

Suppl Table 1. Peptides with quantitative alterations of PD versus control subjects compiled from our previous proteomic profiling studies in human/monkey brain or CSF

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100014849	[Pyruvate dehydrogenase (lipoamide)] kinase isozyme 3, mitochondrial precursor	TTPEADDWSNFSSEPR	e
IP100220362	10 kDa heat shock protein, mitochondrial	DYFLFR	d
IP100220362	10 kDa heat shock protein, mitochondrial	GGEIQPVSVK	c; d; e
IP100220362	10 kDa heat shock protein, mitochondrial	GGIMLPEK	d
IP100220362	10 kDa heat shock protein, mitochondrial	SAAETVTK	c; d; e
IP100220362	10 kDa heat shock protein, mitochondrial	VLLPEYGGTK	d; e
IP100220362	10 kDa heat shock protein, mitochondrial	VLQATVVVYVSGSGK	d
IP100220362	10 kDa heat shock protein, mitochondrial	VVLDKDYFLFR	c; d; e
IP100477382	101 kDa protein	RPGGRGTAAGRRCR	a
IP100477382	101 kDa protein	SQRLSRRPGR	a
IP100477372	102 kDa protein	VIFGEENR	a
IP100476999	107 kDa protein	AEDHFSVDFNQNR	a
IP100476999	107 kDa protein	AHGLIGQFMQEPK	a
IP100476999	107 kDa protein	FQLVAENR	a
IP100290553	10-formyltetrahydrofolate dehydrogenase	FLFPEGIK	d
IP100290553	10-formyltetrahydrofolate dehydrogenase	MILLASNFK	d
IP100645321	11 kDa protein	TLVMLDEQGEQLER	c; e
IP100472558	110 kDa protein	QENTQTEQK	d
IP100477003	111 kDa protein	ELEVQR	a
IP100477003	111 kDa protein	MLLAPQGR	a
IP100478549	112 kDa protein	AGMQLNLEELQK	a
IP100478549	112 kDa protein	QILETMQNDRTTISR	a
IP100479566	113 kDa protein	GAQLAER	a
IP100479566	113 kDa protein	GLNVLDLGLNMEILEEQM	a
IP100479566	113 kDa protein	NIVMHLPLPTK	a
IP100479566	113 kDa protein	VFHLSAFRHPR	a
IP100748339	114 kDa protein	ATSAALPQQR	d
IP100178515	116 kDa protein	VMSDYSLLK	a
IP100412995	118 kDa protein	DKSIRMR	a
IP100412995	118 kDa protein	DLNAVQLQLLAPEMMK	a
IP100412995	118 kDa protein	FYPSPR	a
IP100477394	118 kDa protein	LITEK	a
IP100412995	118 kDa protein	QKLQTTQAPSLQK	a
IP100477394	118 kDa protein	RQSAPSPTRVAVVAPMS	a
IP100643613	12 kDa protein	EYIEHTSSIK	d
IP100647579	12 kDa protein	MDSLHKAVK	d
IP100477183	12 kDa protein	MMHILGVICAIHLIIHVFSG	a
IP100176698	12 kDa protein	TGQAPGVSYTAANK	c; d; e
IP100478330	129 kDa protein	NATASLWSGPGLEDR	a
IP100749470	13 kDa protein	GAAGALLYDITR	d; e
IP100176854	13 kDa protein	NIVEAAVR	d
IP100329745	130 kDa leucine-rich protein	AKYESDMVTGGYALINL	a
IP100329745	130 kDa leucine-rich protein	GDIDHVK	a
IP100329745	130 kDa leucine-rich protein	KHETPGIR	a
IP100329745	130 kDa leucine-rich protein	LVEKGETDLQK	a
IP100329745	130 kDa leucine-rich protein	MNVKIPENIYR	a
IP100329745	130 kDa leucine-rich protein	TKDLPVTEAVSALVTGH	a
IP100480123	130 kDa protein	GDITDTEHTTIR	a
IP100385501	130 kDa protein	GMRGRGLGGK	a
IP100480123	130 kDa protein	LTANHLNGQK	a
IP100332067	131 kDa protein	FLILLTDGVAQDDVR	a
IP100332067	131 kDa protein	LGILMSYSNSAK	a
IP100332067	131 kDa protein	NLLTK	a
IP100412845	132 kDa protein	GAAPRSLRDPK	a
IP100477893	132 kDa protein	KMNSSEFHSAAK	a
IP100479713	139 kDa protein	ILVTPR	a
IP100005966	13kDa differentiation-associated protein variant (Fragment)	FNVTGTEQVYVYSTTR	d; e
IP100299977	14 kDa phosphohistidine phosphatase	YPPDYETVANDGY	e
IP100477876	140 kDa protein	DLMNSEVICSVK	a
IP100479467	140 kDa protein	ERVDELTTDLEILK	a
IP100479467	140 kDa protein	ETELELR	a
IP100477876	140 kDa protein	ISAPATER	a
IP100477876	140 kDa protein	RGDTVYILR	a
IP100477876	140 kDa protein	LISELLPDVPERNSLR	a
IP100479467	140 kDa protein	NLNLEEKVR	a
IP100479467	140 kDa protein	SKMQEQQADLQRR	a
IP100479467	140 kDa protein	SLSDTVEKIK	a
IP100477876	140 kDa protein	SSTEKPPGRR	a
IP100472759	141 kDa protein	EHMDAINHDTK	a
IP100472759	141 kDa protein	MEDIER	a
IP100472759	141 kDa protein	VHQGFR	a
IP100000816	14-3-3 protein epsilon	DNLLTLWTSMDQGDGEEQNK	d; e
IP100000816	14-3-3 protein epsilon	EAAENSLVAYK	c; d; e
IP100000816	14-3-3 protein epsilon	EALQDVEDENQ	c; d; e
IP100000816	14-3-3 protein epsilon	EDLVYQAK	d
IP100000816	14-3-3 protein epsilon	EENKGGEDK	c; d
IP100000816	14-3-3 protein epsilon	IISSEQK	d; e
IP100000816	14-3-3 protein epsilon	QMVETELK	c; d; e
IP100000816	14-3-3 protein epsilon	VAGMDVELTVEER	d
IP100000816	14-3-3 protein epsilon	VFYRK	c; d
IP100000816	14-3-3 protein epsilon	YDEMVESMK	c; d; e
IP100000816	14-3-3 protein epsilon	YLAEFATGNDR	d; e
IP100216319	14-3-3 protein eta	AVTELNEPLSNEDR	d; e
IP100216319	14-3-3 protein eta	DNLLTLWTSQDQDEEAGEGN	e
IP100216319	14-3-3 protein eta	EAFEISK	d; e
IP100216319	14-3-3 protein eta	EQMQPHTPIR	d; e
IP100216319	14-3-3 protein eta	QAFDDAIAELDTLNEDSYK	d; e
IP100216319	14-3-3 protein eta	TMADGNEK	c; d
IP100216319	14-3-3 protein eta	YDDMASAMK	c
IP100220642	14-3-3 protein gamma	ATVYESSEK	c; d; e
IP100220642	14-3-3 protein gamma	AYSEAEISK	c; e
IP100220642	14-3-3 protein gamma	DNLLTLWTSQDQDDGGEGNN	c; e
IP100220642	14-3-3 protein gamma	DSITLMQLLR	c; d; e
IP100220642	14-3-3 protein gamma	EHMQPHTPIR	c

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00220642	14-3-3 protein gamma	EKIEK	c
IPI00220642	14-3-3 protein gamma	EQLVQK	c; d; e
IPI00220642	14-3-3 protein gamma	KIEMVR	c
IPI00220642	14-3-3 protein gamma	NCSETQYESK	c; d
IPI00220642	14-3-3 protein gamma	NLSVAYK	c; d; e
IPI00220642	14-3-3 protein gamma	NVTELNEPLSNEER	c; d; e
IPI00220642	14-3-3 protein gamma	TAFDDAIAELDTLNEDSYK	c; d; e
IPI00220642	14-3-3 protein gamma	VISSIFQK	c; d; e
IPI00220642	14-3-3 protein gamma	YDDMAAAMK	c; d; e
IPI00220642	14-3-3 protein gamma	YLAEVATGEK	e
IPI00018146	14-3-3 protein theta	AVTEQGAELSNEER	c; d; e
IPI00018146	14-3-3 protein theta	EKVESELR	c
IPI00018146	14-3-3 protein theta	NVVGGR	d
IPI00018146	14-3-3 protein theta	TAFDEAIAELDTLNEDSYK	d
IPI00018146	14-3-3 protein theta	YDDMATCMK	c
IPI00021263	14-3-3 protein zeta/delta	ACSLAK	d
IPI00021263	14-3-3 protein zeta/delta	DICNDVLSLEK	d; e
IPI00021263	14-3-3 protein zeta/delta	DNLLTLWTSIDTQGDDEAEAGEGGEN	e
IPI00021263	14-3-3 protein zeta/delta	EKIETELR	d
IPI00021263	14-3-3 protein zeta/delta	FLIPNASQAESK	d; e
IPI00021263	14-3-3 protein zeta/delta	GDYYR	c; d
IPI00021263	14-3-3 protein zeta/delta	GIVDQSQAYQEAFEISK	c; d; g
IPI00021263	14-3-3 protein zeta/delta	KEMQPTPIR	c; d
IPI00021263	14-3-3 protein zeta/delta	LAEQAER	c; d; e
IPI00021263	14-3-3 protein zeta/delta	NELVQK	d
IPI00021263	14-3-3 protein zeta/delta	NVVGAR	c; d; e
IPI00021263	14-3-3 protein zeta/delta	TAFDEAIAELDTLSEESYK	d; e
IPI00021263	14-3-3 protein zeta/delta	VFYLK	c; d; e
IPI00021263	14-3-3 protein zeta/delta	VVSSIEQK	c; d; e
IPI00021263	14-3-3 protein zeta/delta	YDDMAACMK	c; d; e
IPI00021263	14-3-3 protein zeta/delta	YLAEVAAGDDK	c; d
IPI00021263	14-3-3 protein zeta/delta	YLAEVAAGDDKK	c; d
IPI0055576	145 kDa protein	QGRDLR	e
IPI00742905	146 kDa protein	NFLYAWCGK	d
IPI00479545	148 kDa protein	WIEVYSLLR	c
IPI00748984	15 kDa protein	AGAHLEGGAK	c; d
IPI00643237	15 kDa protein	IFYDMK	d
IPI00000877	150 kDa oxygen-regulated protein precursor	DAVVYPLVEFTR	d; e
IPI00742844	156 kDa protein	ADILFDGDDAISYR	d
IPI00742844	156 kDa protein	AVATQGSFNSWDVTR	e
IPI00742844	156 kDa protein	DQNLPHLEESR	e
IPI00742844	156 kDa protein	GCIEVFNRR	e
IPI00742844	156 kDa protein	LLNTAGGYPSFWIGR	e
IPI00742844	156 kDa protein	NEEQHFYWGGSQPIQR	e
IPI00742844	156 kDa protein	SLGASSYSLLTAPR	e
IPI00742844	156 kDa protein	YMETGVIDPEIQR	e
IPI00742844	156 kDa protein	YNLQSLR	e
IPI00742844	156 kDa protein	YNTPGFNGCLSGVR	e
IPI00479631	159 kDa protein	MAAVPQNNLQELERHS	a
IPI00479631	159 kDa protein	MNMLR	a
IPI00479631	159 kDa protein	NESYFPGNVTSTAVKD	a
IPI00479631	159 kDa protein	THLEDER	a
IPI00748231	160 kDa protein	DAADFLK	c
IPI00479089	162 kDa protein	CKALQDIQK	a
IPI00479089	162 kDa protein	QLGEAHGRLLK	a
IPI00479089	162 kDa protein	RVSELEK	a
IPI00477094	165 kDa protein	DFISKTPK	a
IPI00217225	165 kDa protein	MNLDMR	a
IPI00477094	165 kDa protein	QMLRDFVTTSPALK	a
IPI00217225	165 kDa protein	QVFGSK	a
IPI00217225	165 kDa protein	VRFNSVSSYSDSQK	a
IPI00217225	165 kDa protein	YNILEEVAK	a
IPI00472327	168 kDa protein	NLMASIERAR	a
IPI00472327	168 kDa protein	QLTSDVER	a
IPI00479803	168 kDa protein	QMNENFYK	a
IPI00472327	168 kDa protein	SSDGTYHTSK	a
IPI00472327	168 kDa protein	VEISEGLGHVSLQK	a
IPI00640188	17 kDa protein	ALDDFVLGSAR	e
IPI00744444	17 kDa protein	ALGQNPTNAEVLK	e
IPI00742753	17 kDa protein	EGCCMVGVAR	e
IPI00642948	17 kDa protein	NANAEPAVQR	c
IPI00477053	171 kDa protein	ALLSKYK	a
IPI00477053	171 kDa protein	DFLSKTPK	a
IPI00477053	171 kDa protein	YHLTPVRMVIK	a
IPI00478321	177 kDa protein	DFTQDYDCTKSISSPYPK	a
IPI00478321	177 kDa protein	NHDELK	a
IPI00478321	177 kDa protein	VQKKSRYR	a
IPI00657796	18 kDa protein	KDVLETFYVK	d
IPI00549557	18 kDa protein	NTEDLTEEWLR	d
IPI00471928	18 kDa protein	VLSIGDGIAR	c; d; e
IPI00549557	18 kDa protein	YQHDDGR	d
IPI00413160	183 kDa protein	ASSPPRAPEPSLLFQDL	a
IPI00413160	183 kDa protein	EIEQLKEHLR	a
IPI00413160	183 kDa protein	ENPRITCARR	a
IPI00413160	183 kDa protein	SSCELEVLLR	a
IPI00477611	184 kDa protein	AGSDGARGMPGQTGPK	a
IPI00477611	184 kDa protein	GETGFQK	a
IPI00477611	184 kDa protein	RGPPGPAGPEGR	a
IPI00479904	187 kDa protein	DGQAGQQEQGDDGDP	a
IPI00479904	187 kDa protein	GSRGSLGPTGAPGR	a
IPI00479904	187 kDa protein	GYPRGQLPGVPVGDG	a
IPI00479904	187 kDa protein	TVVHLGSRK	a
IPI00479904	187 kDa protein	WHQTLFTFR	a
IPI00640741	19 kDa protein	LVQAFQTDK	c; d; e
IPI00640741	19 kDa protein	QITVNDLPVGR	c; d
IPI00181341	19 kDa protein	RCARSWR	a
IPI00640741	19 kDa protein	SVDETLR	d

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00642792	19 kDa protein	TGQEIPIVNR	c; e
IPI00640741	19 kDa protein	TIAQDYGVLK	c; d; e
IPI00398055	19 kDa protein	VIIHDSR	d
IPI00016956	1-acyl-sn-glycerol-3-phosphate	DYFEK	a
IPI00016956	1-acyl-sn-glycerol-3-phosphate	ENAIIVLNHK	a
IPI00016956	1-acyl-sn-glycerol-3-phosphate	HHLLPRTK	a
IPI00329185	1-phosphatidylinositol-4,5-bisphosphate	DGAFLIRK	a
IPI00329185	1-phosphatidylinositol-4,5-bisphosphate	KDSVFLGNTDRPDASA	a
IPI00329185	1-phosphatidylinositol-4,5-bisphosphate	QKPVLLKYNQKGLTR	a
IPI00329185	1-phosphatidylinositol-4,5-bisphosphate	YYLTDNLTFSSYLIQHY	a
IPI00215979	2,3-bisphosphoglycerate mutase	LIMLR	a
IPI00003482	2,4-dienoyl-CoA reductase, mitochondrial precursor	EQWDTEIELR	d; e
IPI00003482	2,4-dienoyl-CoA reductase, mitochondrial precursor	FFSPLQK	d
IPI00397828	20 kDa protein	LGGEAGLEGYLFEER	c; d
IPI00385137	20 kDa protein	TTTTTTSSSGLGSPMIVGSPR	e
IPI00010728	203 kDa protein	ADVQMEFIQGPK	e
IPI00010728	203 kDa protein	APQEADAFMGVESHMK	d
IPI00479529	203 kDa protein	DIESLMSSEGNK	a
IPI00010728	203 kDa protein	DLATDLSLIEVK	d
IPI00010728	203 kDa protein	DMQGTTEEK	d
IPI00010728	203 kDa protein	DQGGAGEGLVR	d
IPI00010728	203 kDa protein	DITFSPGQEPILTEK	e
IPI00010728	203 kDa protein	DWFHEMPTKAK	d
IPI00010728	203 kDa protein	EAINQETVQQR	c; d; e
IPI00479529	203 kDa protein	EAQLLEMR	a
IPI00010728	203 kDa protein	EAVPK	d
IPI00010728	203 kDa protein	EEEQIEK	d
IPI00010728	203 kDa protein	EFDOEK	c; d
IPI00010728	203 kDa protein	EKDVFDIPK	d
IPI00010728	203 kDa protein	ESQSPPAQEAEGYSTLAQSYPSDLPEEPSPQER	c; h
IPI00010728	203 kDa protein	ETAEEVSAR	d
IPI00010728	203 kDa protein	FAALEQPEVER	d; e
IPI00010728	203 kDa protein	HAALVSQPETTK	d
IPI00010728	203 kDa protein	IGSTDNIK	d
IPI00010728	203 kDa protein	ISDFGQMASGLNIDDR	e
IPI00010728	203 kDa protein	IVQVVTAEVAVLK	d
IPI00010728	203 kDa protein	KDEWGLVAPISPGPLTPMR	d
IPI00010728	203 kDa protein	LSVEIPCPAPVSEADLATDER	d; e
IPI00010728	203 kDa protein	MEFHQQELTPSTAEPSQK	d
IPI00010728	203 kDa protein	SDTLOITDLGVSGAR	e
IPI00010728	203 kDa protein	SGTSTPTTPGGTALTPTGTPPSYSSR	d; e; h
IPI00010728	203 kDa protein	SIIEPGSDYVELSDTR	d; e
IPI00010728	203 kDa protein	SLQQTSGPATAK	d
IPI00010728	203 kDa protein	SVPSETVVEDSR	d; e
IPI00010728	203 kDa protein	TPGTPGTPSYPR	d; e
IPI00477336	21 kDa protein	EQLGEFVEALDCLR	a; b; d; e
IPI00639976	21 kDa protein	QAESASEAAK	d; e
IPI00477336	21 kDa protein	SDVVYTDWK	a
IPI00477336	21 kDa protein	TEDTFLR	a
IPI00477336	21 kDa protein	WFYIASAFR	a; c; d; e
IPI00658089	22 kDa protein	DWVIPPINLPENSR	e
IPI00335132	22 kDa protein	GKPDAAK	c; d
IPI00514876	223 kDa protein	QLEAEK	c
IPI00413175	228 kDa protein	RPGETSLHPYR	a
IPI00642178	23 kDa protein	EFENLYIENLELR	d; e
IPI00745420	23 kDa protein	QYDGFYEFER	c
IPI00642178	23 kDa protein	STLLELFGQIER	e
IPI00478601	233 kDa protein	EIRLLGR	a
IPI00478601	233 kDa protein	GQNLDVVQTPR	a
IPI00478601	233 kDa protein	LGKRDSPNK	a
IPI00478601	233 kDa protein	NQIQLNLESSVRDR	a
IPI00647915	24 kDa protein	GASQAGMTGYGMPR	c; d
IPI00646289	25 kDa protein	DFQPYFK	d
IPI00513722	25 kDa protein	SIPMTVDFIR	c
IPI00644515	25 kDa protein	SWEEQMIEVGR	e
IPI00513722	25 kDa protein	SYCNDQSTGDIK	c; d
IPI00513722	25 kDa protein	VFPHGLIMDR	c; d
IPI00646289	25 kDa protein	VNLLSVLEAAK	d; e
IPI00015864	2-5A-dependent ribonuclease	GASTDCGLVMTARR	a
IPI00015864	2-5A-dependent ribonuclease	QEVAVKTFCEGSPR	a
IPI00015864	2-5A-dependent ribonuclease	TKEDQERLR	a
IPI00002405	2'-5'-oligoadenylate synthetase 3	AIDILR	a
IPI00002405	2'-5'-oligoadenylate synthetase 3	DSQFNMAEGFR	a
IPI00002405	2'-5'-oligoadenylate synthetase 3	SLNAVYPR	a
IPI00002405	2'-5'-oligoadenylate synthetase 3	VVRGGSSAK	a
IPI00657744	26 kDa protein	FIIHAPPGEFNEFNDVDR	e
IPI00639805	26 kDa protein	LLLEVTDSYEEK	c; d
IPI00639805	26 kDa protein	QWFLGDK	d
IPI00641565	26 kDa protein	VFEFGGPEVLK	c; d
IPI00018398	26S protease regulatory subunit 6A	DSLILLETLPTEDSR	e
IPI00013297	28 kDa heat- and acid-stable phosphoprotein	SLDSESEDEDDYQKQ	e
IPI00646556	28 kDa protein	DTPENNPDTPFDFTPENYK	d
IPI00646556	28 kDa protein	DTPENNPDTPFDFTPENYKR	e
IPI00180776	28 kDa protein	EMQPTHPIR	d; e
IPI00646556	28 kDa protein	GGFGVQAGL	d; e
IPI00645711	28 kDa protein	LCYDPDFEK	d
IPI00645711	28 kDa protein	MAVWGKN	d
IPI00645711	28 kDa protein	NQVFEPSCLDAPFNK	d
IPI00645711	28 kDa protein	SQWLNEK	d
IPI00180776	28 kDa protein	SVTEGGAELSNEER	c; d; e; g
IPI00180776	28 kDa protein	TEGAEK	c; d
IPI00646556	28 kDa protein	VAEVLQVPPMR	e
IPI00478292	285 kDa protein	ADVVESWIGEK	d; e
IPI00478292	285 kDa protein	AINVQEEK	c; d
IPI00478292	285 kDa protein	ALINADELASDVAGAEALLDR	d
IPI00478292	285 kDa protein	AQLADSFHLQOFFR	d; e
IPI00478292	285 kDa protein	ASAFNSWFENAEEDLTPVR	d; e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00478292	285 kDa protein	CTELNQAWSSLGK	e
IPI00478292	285 kDa protein	DAEELK	d
IPI00478292	285 kDa protein	DCEQAENWMAAR	c; d; e
IPI00478292	285 kDa protein	DLASVQALLR	d; e
IPI00478292	285 kDa protein	DLIGVQNLK	d
IPI00478292	285 kDa protein	DLMSWINGIR	e
IPI00478292	285 kDa protein	DLTGVQNLN	d; e
IPI00478292	285 kDa protein	DLTSVQNLQK	d; e
IPI00478292	285 kDa protein	DSDELK	c
IPI00478292	285 kDa protein	DTEQVDNWSMK	c; d; e
IPI00478292	285 kDa protein	DVDEEAWISEK	d; e
IPI00478292	285 kDa protein	DVDETSWIK	e
IPI00478292	285 kDa protein	DVEDEETWIR	d; e
IPI00478292	285 kDa protein	DVTGAEALLER	c; d
IPI00478292	285 kDa protein	EAALTSEEVGADLEQVEVLQK	d
IPI00478292	285 kDa protein	EANELQQWINEK	d; e
IPI00478292	285 kDa protein	EANQQQFENR	d; e
IPI00478292	285 kDa protein	ECEDVMDVINDK	d
IPI00478292	285 kDa protein	EELYQNLTR	d
IPI00478292	285 kDa protein	EFSMMFK	c; d; e
IPI00478292	285 kDa protein	EKEPIAASTNR	c; d
IPI00478292	285 kDa protein	EKEQLMASDDFGR	d; e
IPI00478292	285 kDa protein	ELPTAFDYVEPTR	c; d
IPI00478292	285 kDa protein	ENLLEEQGSIALR	e
IPI00478292	285 kDa protein	EQAQSCR	c; e
IPI00478292	285 kDa protein	ETENVK	d
IPI00478292	285 kDa protein	EVTMK	c
IPI00478292	285 kDa protein	EWIEEK	d; e
IPI00478292	285 kDa protein	FLADFR	c; d; e
IPI00478292	285 kDa protein	FLSDFR	d
IPI00478292	285 kDa protein	FMLFR	d
IPI00478292	285 kDa protein	FQFFQR	d; e
IPI00478292	285 kDa protein	GACAGSEDAVK	c; d
IPI00478292	285 kDa protein	GEIDAHEDSFK	d
IPI00478292	285 kDa protein	GNAMVEEGHFAEDVK	c; d; e
IPI00478292	285 kDa protein	GVIDMGNLSIER	e
IPI00478292	285 kDa protein	HQAFEELSANQSR	d; e
IPI00478292	285 kDa protein	IAALQAFADQLIAAGHYAK	d
IPI00478292	285 kDa protein	IDGITQAR	d
IPI00478292	285 kDa protein	ITALDEFATK	c; d; e
IPI00478292	285 kDa protein	KFDDFQK	d
IPI00478292	285 kDa protein	KFEFFQIDMAAHEER	c; d
IPI00478292	285 kDa protein	KVEDLFLTFAK	d
IPI00478292	285 kDa protein	LAALADQWQFLVQK	d; e
IPI00478292	285 kDa protein	LDENSAFLQFNWK	d
IPI00478292	285 kDa protein	LDETGNLMISEGHFASETIR	e
IPI00478292	285 kDa protein	LEDSYR	d
IPI00478292	285 kDa protein	LFGAAEVQR	d
IPI00478292	285 kDa protein	LGESQTLQQFSR	d; e
IPI00478292	285 kDa protein	LHQFFR	c
IPI00478292	285 kDa protein	LIDVNHYAK	c; d; e
IPI00478292	285 kDa protein	LIQEQHPPEELIK	c; d; e
IPI00478292	285 kDa protein	LIQSNHYAMEDVATR	d; e
IPI00478292	285 kDa protein	LIQSHPEAEDLQEK	c; d
IPI00478292	285 kDa protein	LLVGSSEYGR	d; e
IPI00478292	285 kDa protein	LMELHR	c
IPI00478292	285 kDa protein	LQIASDENYKDPINLQK	d; e
IPI00478292	285 kDa protein	LQQLFR	d
IPI00478292	285 kDa protein	LQQSHPLSATIQVK	d
IPI00478292	285 kDa protein	LSDDNTIGKEEIQQR	c; d
IPI00478292	285 kDa protein	LVQYLR	d; e
IPI00478292	285 kDa protein	MNEVISLWK	d; e
IPI00478292	285 kDa protein	MQHINLEQQIAR	d; e
IPI00478292	285 kDa protein	MTLVASEDYGDTLAAIQGLLK	d
IPI00478292	285 kDa protein	NQALNTDNYGHDLASVQALQR	d; e
IPI00478292	285 kDa protein	NTTGVTEALK	d; e
IPI00478292	285 kDa protein	QDEVNAAWQR	d
IPI00478292	285 kDa protein	QEIDNQTR	c; d
IPI00478292	285 kDa protein	QFQDAGHFDAENIK	c; d; e
IPI00478292	285 kDa protein	QFQDAGHFDAENIKK	d
IPI00478292	285 kDa protein	QGFVPAAYVK	e
IPI00478292	285 kDa protein	QLAAAR	e
IPI00478292	285 kDa protein	QQNFNTGK	d
IPI00478292	285 kDa protein	QQVAPTDEETGK	c; d
IPI00478292	285 kDa protein	QVEELYHSLLELGEK	d
IPI00478292	285 kDa protein	QWELLEK	d; e
IPI00478292	285 kDa protein	SADESGQALLAAGHYASDEVIR	d; e
IPI00478292	285 kDa protein	SLFVN	e
IPI00478292	285 kDa protein	SLSAQEEK	d
IPI00478292	285 kDa protein	SQLLGSABEVQR	e
IPI00478292	285 kDa protein	SSSLSSAQADFNLALDR	c; d; e
IPI00478292	285 kDa protein	SWVNEK	c
IPI00478292	285 kDa protein	TATDEAYKDPINLQK	d
IPI00478292	285 kDa protein	TDDYGR	d
IPI00478292	285 kDa protein	TKQDEVNAAWQR	c
IPI00478292	285 kDa protein	VAEDLESEGLMAEEVQAVQQQVEYGMMPR	d
IPI00478292	285 kDa protein	VASNPTWTMEALEETWR	d
IPI00478292	285 kDa protein	VLETAEDIQER	d
IPI00478292	285 kDa protein	VNEVNFQAAK	c; d
IPI00478292	285 kDa protein	VNSLGETAER	e
IPI00478292	285 kDa protein	WEALK	d
IPI00478292	285 kDa protein	YEALKEPMVAR	c; e
IPI00478292	285 kDa protein	YTEHSTVGLAQWQDLDQLGMR	e
IPI00177423	29 kDa protein	TQIDHYVGIAR	c; d
IPI00479722	29 kDa protein	VQPEAQAK	c
IPI00396563	2B28 protein	FQLAAVR	d
IPI00747988	30 kDa protein	CQQEGLVPEGGVEEER	c; d; e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00747988	30 kDa protein	ELVDGAPLWLLK	e
IPI00657752	30 kDa protein	QFVDQALQQAVVDDANNK	d
IPI00747988	30 kDa protein	VEELPGDSGVFEVTHDESVK	c; d
IPI00747988	30 kDa protein	VLAALPAEELVQACR	d; e
IPI00555610	313 kDa protein	FSMPGFK	d
IPI00647366	32 kDa protein	GTHINPR	d
IPI00647366	32 kDa protein	MILLL	d
IPI00641579	32 kDa protein	VDQAGK	c
IPI00643653	33 kDa protein	DAAQQDAK	c
IPI00643900	33 kDa protein	DHFFDR	d
IPI00657666	34 kDa protein	DAIGEGK	c; d
IPI00657666	34 kDa protein	FSDEGGFTCFRR	b; d; e
IPI00657666	34 kDa protein	LAGQFLEELR	c; d; e
IPI00748721	35 kDa protein	DKQDEEQR	c; d
IPI00385699	35 kDa protein	EDGNEEDKENQGDTEQQQPPQR	d
IPI00291165	3'-5' RNA exonuclease	DTGVVVK	a
IPI00479033	36 kDa protein	LAEEAER	d
IPI00477931	361 kDa protein	MIGLTVGFDK	a
IPI00477931	361 kDa protein	NDGALLK	a
IPI00477931	361 kDa protein	RLYTVR	a
IPI00477931	361 kDa protein	RSDDFASAPK	a
IPI00335343	364 kDa protein	FNSSDLGVAIK	a
IPI00335343	364 kDa protein	IALLTK	a
IPI00335343	364 kDa protein	HRVRSAVEQWLVNVEK	a
IPI00478493	38 kDa protein	DYAEVGR	c
IPI00478493	38 kDa protein	HYEGSTVPEK	c; d
IPI00644946	38 kDa protein	YQGPVLLIR	e
IPI00657698	39 kDa protein	AIHSDQEQGR	c; d; e
IPI00657698	39 kDa protein	FQEKPRR	c
IPI00657698	39 kDa protein	TQSPCFGDDDDPAK	c
IPI00793234	395 kDa protein; MYO15A Myosin-XV	PAPLAK	f
IPI00419802	3-hydroxyisobutyryl-Coenzyme A hydrolase isoform 1	IAPVFFR	d
IPI00001539	3-ketoacyl-CoA thiolase, mitochondrial	MDMLVEVNEAFAPQYLAVER	d
IPI00001539	3-ketoacyl-CoA thiolase, mitochondrial	YALQSQQR	d
IPI00012828	3-ketoacyl-CoA thiolase, peroxisomal precursor	IAQFLSDIPETVPLSTVNR	d
IPI00026271	40S ribosomal protein S14	IEDVTPIPSDSTR	d
IPI00221091	40S ribosomal protein S15a	ILGFFF	d
IPI00215780	40S ribosomal protein S19	DVNQQEIVR	c; d
IPI00215780	40S ribosomal protein S19	VLQALEGLK	c
IPI00012493	40S ribosomal protein S20	TPVEPEVAHR	d
IPI00011253	40S ribosomal protein S3	ELAEDGYSYGEVVR	d
IPI00008433	40S ribosomal protein S5	TIAECLADELINAAK	d; e
IPI00221088	40S ribosomal protein S9	KGQGGAGAGDDEED	d; e
IPI00746986	41 kDa protein	EYQLNDSAAAYLNDLDR	d
IPI00746986	41 kDa protein	IAQPNYIPTQQDVLK	c; d; e
IPI00748251	43 kDa protein	QASEQNWANYSAEQNR	e
IPI00178056	44 kDa protein	EVIELPLNPELFQR	e
IPI00829867	44 kDa protein; GBA GBA protein	TYTYADTPDDFQLHNFSLPEEDTK	f
IPI00479431	47 kDa protein	GLFEVNPWK	d; e
IPI00471966	47 kDa protein	VVDQAQR	d
IPI00009532	4-aminobutyrate aminotransferase, mitochondrial precursor	ALLTGLLDLQAR	d; e
IPI00009532	4-aminobutyrate aminotransferase, mitochondrial precursor	ENQEEAR	d; e
IPI00009532	4-aminobutyrate aminotransferase, mitochondrial precursor	GTFCSFDTPDSSIR	d; e
IPI00009532	4-aminobutyrate aminotransferase, mitochondrial precursor	IDHFSDEWPIAPFPR	d
IPI00009532	4-aminobutyrate aminotransferase, mitochondrial precursor	IFNTWLGDFSK	d
IPI00009532	4-aminobutyrate aminotransferase, mitochondrial precursor	LILAIR	d
IPI00009532	4-aminobutyrate aminotransferase, mitochondrial precursor	TIFMWYR	c; d; e
IPI00009532	4-aminobutyrate aminotransferase, mitochondrial precursor	TVAGHVEPIQSEGGDNHASDDFFR	d
IPI00009532	4-aminobutyrate aminotransferase, mitochondrial precursor	YPLEEFVK	d
IPI00009532	4-aminobutyrate aminotransferase, mitochondrial precursor	YPPQISR	e
IPI00479877	4-trimethylaminobutylaldehyde dehydrogenase	ANDTTFGLAAGVFTR	d
IPI00479877	4-trimethylaminobutylaldehyde dehydrogenase	IWSQK	c
IPI00479877	4-trimethylaminobutylaldehyde dehydrogenase	VEPADASGTEK	c; d
IPI00479877	4-trimethylaminobutylaldehyde dehydrogenase	VLGFVK	c
IPI00479877	4-trimethylaminobutylaldehyde dehydrogenase	VTHIYYSQLK	d
IPI00747497	50 kDa protein	AFNQK	e
IPI00401829	50 kDa protein	IVLSEEEKAFLOK	a
IPI00747497	50 kDa protein	TPEFLR	d
IPI00472949	51 kDa protein	ALGPEPTTEGRR	a
IPI00478026	51 kDa protein	GIFLAFPDFK	c; d
IPI00472949	51 kDa protein	GRGMPLTNSRDASEAP	a
IPI00472949	51 kDa protein	GVPGAPPSR	a
IPI00472949	51 kDa protein	ITTFPPVIVTCDAVR	a
IPI00472949	51 kDa protein	TGGTQDLFTCGKCR	a
IPI00478021	515 kDa protein	EKENLQVTSLNHKYFR	a
IPI00747533	53 kDa protein	AGQAVDDFIEK	c
IPI00747533	53 kDa protein	EAWPHIK	c
IPI00745729	53 kDa protein	EEIVLPCIVR	c; d
IPI00747533	53 kDa protein	FQFDGDKK	c
IPI00747533	53 kDa protein	GILFVGSVGGGEEGAR	c; d
IPI00646632	53 kDa protein	GNLIPGINEAAVAATEEHK	d
IPI00745729	53 kDa protein	IYVVDVGSPEPR	c; d
IPI00646632	53 kDa protein	LPDGSEIPLPLLGR	c; d; e
IPI00646632	53 kDa protein	LYDDDFDIEEFAK	e
IPI00747533	53 kDa protein	TIFQGAIAK	e
IPI00747533	53 kDa protein	VVGAQSLK	c
IPI00477531	532 kDa protein	DQQAEEK	a; d
IPI00477531	532 kDa protein	DYIPVDQEELR	d
IPI00477531	532 kDa protein	EAELEDTGLGSGSEER	d; e
IPI00477531	532 kDa protein	EQPWVSVQPR	d; e
IPI00477531	532 kDa protein	EYQTQLIQR	d
IPI00477531	532 kDa protein	FNYGFYELGVQDK	e
IPI00477531	532 kDa protein	FQSISTEFLALMK	d; e
IPI00477531	532 kDa protein	GNEIVLSAGSTR	e
IPI00477531	532 kDa protein	GTVGEPTYDAEQHFLR	e
IPI00477531	532 kDa protein	ILDDDTHTTLENLK	d
IPI00477531	532 kDa protein	HQGLTVEQAEAVVR	e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00477531	532 kDa protein	LQGEFQLR	d; e
IPI00477531	532 kDa protein	NYMSNPSYNYEIVNR	e
IPI00477531	532 kDa protein	SFEWLSQMR	e
IPI00477531	532 kDa protein	SIPLDEGEDEAQR	e
IPI00477531	532 kDa protein	SLQLALNEVK	e
IPI00477531	532 kDa protein	SPLVMIDLNIQGVQR	e
IPI00477531	532 kDa protein	TYAEPLTAAMVEFYTMSQER	d
IPI00477531	532 kDa protein	VAAPDVVPTLDTVR	d
IPI00477531	532 kDa protein	VQVALEELQDLK	e
IPI00477531	532 kDa protein	VQYPQSQACK	e
IPI00477531	533 kDa protein	CGMVWESEDLVLTDMIF	a
IPI00477531	533 kDa protein	DIQMPDGIR	a
IPI00477531	533 kDa protein	DRHWKQLMK	a
IPI00477531	533 kDa protein	EKAMSRPILYSNWLK	a
IPI00477531	533 kDa protein	ENFIPVIVNSAAEISDAIR	a; d
IPI00477531	533 kDa protein	ESPEVLLTLDILK	a
IPI00477531	533 kDa protein	LFRSLAMTRKPDRLIAQV	a
IPI00477531	533 kDa protein	LIPSLR	a
IPI00477531	533 kDa protein	MGAKLLQDVR	a
IPI00477531	533 kDa protein	MQMLEDEDDLAYAETEK	a
IPI00477531	533 kDa protein	NEAIVK	a
IPI00477531	533 kDa protein	QCYER	a
IPI00477531	533 kDa protein	TLHTTASNWLHLIPQTLK	a
IPI00657680	55 kDa protein	DGEEAGAYDGPR	e
IPI00657680	55 kDa protein	DLIIAYVDVDEK	d
IPI00657680	55 kDa protein	EATNPPVYQEEPK	c; d
IPI00657680	55 kDa protein	ELSDFISVLQR	d; e
IPI00657680	55 kDa protein	FLQDYFDGNLK	c; d
IPI00657680	55 kDa protein	FVMQEEFSR	d; e
IPI00657680	55 kDa protein	LAPEYEAATR	d; e
IPI00657680	55 kDa protein	MDATANDVSPYEVK	d; e
IPI00480179	55 kDa protein	NRTLDEVLTYLLLVVWQQR	a
IPI00657680	55 kDa protein	QAGPASVPLR	e
IPI00657680	55 kDa protein	TVAVTEQK	d
IPI00480107	565 kDa protein	AKDGGSERK	a
IPI00480107	565 kDa protein	EFPEADAEK	a
IPI00480107	565 kDa protein	LAPEGLR	a
IPI00480107	565 kDa protein	QQVSLLAQR	a
IPI00480107	565 kDa protein	TPDVEK	a
IPI00479977	59 kDa protein	DPSVCCIQTHTLCRDTH	a
IPI00479977	59 kDa protein	EGHYIMVK	a
IPI00479977	59 kDa protein	LTADLSAETLQARR	a
IPI00479977	59 kDa protein	QEQTISK	a
IPI00749237	6.8 kDa mitochondrial proteolipid	ASAPAGHH	c; d
IPI00479845	60 kDa protein	DDYVHEFCR	d
IPI00479273	60 kDa protein	IEIVTLREALLEETVAR	a
IPI00479273	60 kDa protein	RRPGAALSDSR	a
IPI00008529	60S acidic ribosomal protein P2	LASVPAGGAVVAAPGSAAPAAGSAPAAAEK	d
IPI00465361	60S ribosomal protein L13	EAAEQDVEK	c
IPI00219160	60S ribosomal protein L34	AQAQSQK	d
IPI00412607	60S ribosomal protein L35	VELSQLR	c
IPI00031691	60S ribosomal protein L9	CTVQQADE	d
IPI00334408	61 kDa protein	LDAEVVCSGHTEAR	a
IPI00749074	62 kDa protein	DIQSLPR	e
IPI00747924	62 kDa protein	IPHGVSQVQDR	d
IPI00749074	62 kDa protein	LFEAEQDLFR	e
IPI00477130	66 kDa protein	LMAKTLILYGDIESK	a
IPI00477130	66 kDa protein	TALILAVR	a
IPI00029997	6-phosphogluconolactonase	ELPAAVAPAGPASLAR	c; d; e
IPI00029997	6-phosphogluconolactonase	IVAPISDSPKPPPQR	c
IPI00029997	6-phosphogluconolactonase	LCWFLDEAAAR	d
IPI00640630	7 kDa protein	AGPESDAQYQFTGIK	c; d; e
IPI00477351	70 kDa protein	MDLVLK	e
IPI00477128	71 kDa protein	EALTRLR	a
IPI00477128	71 kDa protein	ELLQVR	a
IPI00477128	71 kDa protein	GLMEERLR	a
IPI00399382	72 kDa protein	EELGFFQYRER	a
IPI00399382	72 kDa protein	ELQKLGKER	a
IPI00759502	74 kDa protein	GGGGPGGGPGGGAGGPPSGGGGGPGIR	d
IPI00759502	74 kDa protein	QDDGTGPEK	d
IPI00413996	75 kDa protein	ASPVTLR	a
IPI00413996	75 kDa protein	NMLERGEGER	a
IPI00238755	75 kDa protein	YFEDIEVVK	a
IPI00477833	76 kDa protein	GYLAAIK	d
IPI00477833	76 kDa protein	IGTETTEGAESAQPEAELEATVPQEK	d; e
IPI00477833	76 kDa protein	VFEFNVLDQELPSLWSR	d
IPI00477833	76 kDa protein	YGFYVNTFK	d
IPI00413134	77 kDa protein	DECAEHIEGERAR	a
IPI00413134	77 kDa protein	MSKMLQEICTLK	a
IPI00478276	77 kDa protein	SLDISVVDYDIK	d
IPI00478276	77 kDa protein	TGGVGGYPAVGAR	e
IPI00478276	77 kDa protein	TKPQQPVSEPAEQAPEPK	d; e
IPI00478276	77 kDa protein	TLNPEFNEEFFYDIK	d; e
IPI00746224	8 kDa protein	ANFNNEK	d
IPI00442420	81 kDa protein	AVPLEVTK	e
IPI00477018	82 kDa protein	LSSVNLQEK	c
IPI00414205	85 kDa protein	AHNAASQAPR	a
IPI00414205	85 kDa protein	DSFELEK	a
IPI00414205	85 kDa protein	KEHGK	a
IPI00657751	87 kDa protein	GYNAQEYYDR	c; d
IPI00657751	87 kDa protein	IGEDFISDLQLR	d
IPI00657751	87 kDa protein	LLSFVDDEAFIR	d
IPI00657751	87 kDa protein	VIFLENYR	c; d
IPI00478540	89 kDa protein	AFEEAEK	c
IPI00414483	89 kDa protein	DIEIKENDELKTLK	a
IPI00414483	89 kDa protein	ECTLLK	a
IPI00478540	89 kDa protein	EVDIGIPATGR	c; d; e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00478540	89 kDa protein	GGNIGDGGGAADR	c; d; e
IPI00414483	89 kDa protein	ISFNVR	a
IPI00478540	89 kDa protein	NAPAIHIDELDAIAPK	d
IPI00478540	89 kDa protein	QTNPNAMEVEEDDPVPEIR	c; d
IPI00414483	89 kDa protein	SLEVELK	a
IPI00414483	89 kDa protein	VMESILLRLNDLNDNR	a
IPI00478540	89 kDa protein	WALSQSNPSALR	e
IPI00643334	9 kDa protein	DGGEALVSPDGTVTEAPR	d; e
IPI00515083	9 kDa protein	NNPEPWNK	d; e
IPI00413658	90 kDa protein	AIVRTYRAGPSFSK	a
IPI00413658	90 kDa protein	EFLADAIGR	a
IPI00413658	90 kDa protein	EKRHSTHDEESGENPML	a
IPI00413658	90 kDa protein	SKLQMGEK	a
IPI00744109	91 kDa protein	IEIFQTLVPR	d
IPI00472310	96 kDa protein	ELTAATFMEVIAEDNR	a
IPI00472310	96 kDa protein	QVEYAVLR	a
IPI00479221	97 kDa protein	APPGVFSR	a
IPI00470511	AAT1-alpha	AEIEKMAEK	a
IPI00328762	ABC A13	EAYGQGLRLTLTR	a
IPI00328762	ABC A13	ETIVHLMK	a
IPI00328762	ABC A13	FMQDLFNALLRETSMK	a
IPI00328762	ABC A13	MQTLGSHWIR	a
IPI00328762	ABC A13	SINSMALQK	a
IPI00328762	ABC A13	WGHVGGCHPK	a
IPI00295640	ABC transporter ABCA6	EHLEVYAAVK	a
IPI00295640	ABC transporter ABCA6	GLRKADAR	a
IPI00295640	ABC transporter ABCA6	MQVFAMARLR	a
IPI00293895	ABC transporter ABCA7	SLPLLGEDEDVAR	a
IPI00293895	ABC transporter ABCA7	TVLGGASAHRTLAGLGLK	a
IPI00293895	ABC transporter ABCA7	VYRQGRMPAVDR	a
IPI00024167	ABT1-associated protein	ADEITRR	d
IPI00440499	ACAT1 protein	AAWEAGK	c; d
IPI00062003	ACAT1 protein	EAYMGNVLQGGEGQAPTR	c; d; e
IPI00440499	ACAT1 protein	EVVIVSATR	e
IPI00440499	ACAT1 protein	GSTPYGGVK	d; e
IPI00440499	ACAT1 protein	NEQDAYAINS YTR	d; e
IPI00440499	ACAT1 protein	TPIGSFLGSLLLPATK	d
IPI00011569	Acetyl-CoA carboxylase 1	SSWSGLHLVK	a
IPI00396017	Acetyl-Coenzyme A cArboxylase Alpha	SPEYPEGR	a
IPI00183169	ACF7 protein	LHEMLER	c; e
IPI00017855	Aconitate hydratase, mitochondrial precursor	CTTDHISAAGPWLK	d
IPI00017855	Aconitate hydratase, mitochondrial precursor	DFTPGPLK	c; d
IPI00017855	Aconitate hydratase, mitochondrial precursor	DGYAQILR	d; e
IPI00017855	Aconitate hydratase, mitochondrial precursor	DINQEVYNFLATAGAK	c; d; e
IPI00017855	Aconitate hydratase, mitochondrial precursor	DLGGIVLANACPGICGQWDR	d
IPI00017855	Aconitate hydratase, mitochondrial precursor	DSSGQHVDPVSPTSQR	c; d
IPI00017855	Aconitate hydratase, mitochondrial precursor	EDIANLADEFK	d
IPI00017855	Aconitate hydratase, mitochondrial precursor	EGWPLDIR	c; d
IPI00017855	Aconitate hydratase, mitochondrial precursor	EHAALPEPR	d; e
IPI00017855	Aconitate hydratase, mitochondrial precursor	FNPETDVLGTIDGK	c; d; e
IPI00017855	Aconitate hydratase, mitochondrial precursor	FNPETDVLGTIDGKK	d
IPI00017855	Aconitate hydratase, mitochondrial precursor	GEFDPGQDTYOHPPK	c; d
IPI00017855	Aconitate hydratase, mitochondrial precursor	IYVGHLLDDPASQEI ER	d; e
IPI00017855	Aconitate hydratase, mitochondrial precursor	LEAPDADLPK	d
IPI00017855	Aconitate hydratase, mitochondrial precursor	LQLLEPDK	d; e
IPI00017855	Aconitate hydratase, mitochondrial precursor	LTIQGLK	d; e
IPI00017855	Aconitate hydratase, mitochondrial precursor	NAVYQEFQVFPD TAR	c; d; e
IPI00017855	Aconitate hydratase, mitochondrial precursor	NDANPETHAFVTSPEIVTALAIAGTLK	d; e
IPI00017855	Aconitate hydratase, mitochondrial precursor	NFTGR	d
IPI00017855	Aconitate hydratase, mitochondrial precursor	NINIVR	d; e
IPI00017855	Aconitate hydratase, mitochondrial precursor	NTIVTSYNR	d; e
IPI00017855	Aconitate hydratase, mitochondrial precursor	QALAHGLK	d
IPI00017855	Aconitate hydratase, mitochondrial precursor	SQFTITPGSEQIR	d
IPI00017855	Aconitate hydratase, mitochondrial precursor	VAMQDATQAMMLQFSSGLSK	d; e
IPI00017855	Aconitate hydratase, mitochondrial precursor	VGLIGSCTNSYEDMGR	c; e
IPI00017855	Aconitate hydratase, mitochondrial precursor	WVVIGDENYEGGSSR	d
IPI00455786	Actin binding LIM protein 1	TLSPTPSAEGYQDVR	e
IPI00032958	Actin binding protein anillin	DLWMQK	a
IPI00032958	Actin binding protein anillin	ETLVSQCR	a
IPI00032958	Actin binding protein anillin	FGERCQEHSK	a
IPI00032958	Actin binding protein anillin	GLNSRLEATAASSVKTR	a
IPI00032958	Actin binding protein anillin	TRMQKLAEQR	a
IPI00607772	actin related protein 2/3 complex subunit 4 isoform b	AENFFILR	c; d
IPI00607772	actin related protein 2/3 complex subunit 4 isoform b	IVAEFLK	d
IPI00023006	Actin, alpha cardiac	YPIEHGHTNWDDMEK	c; d; e
IPI00021440	Actin, cytoplasmic 2	AGFAGDDAPR	c; d
IPI00021440	Actin, cytoplasmic 2	AVFPSIVGRPR	a; c; d
IPI00021440	Actin, cytoplasmic 2	CDVDIR	d; e
IPI00021440	Actin, cytoplasmic 2	DIKEK	e
IPI00021440	Actin, cytoplasmic 2	DLTDYLMK	d; e; f; g
IPI00021440	Actin, cytoplasmic 2	DLYANTVLSGGTMYPGIADR	c; d; e
IPI00021440	Actin, cytoplasmic 2	DSYVGDEAQS K	c; e
IPI00021440	Actin, cytoplasmic 2	EITALAPSTMK	c; d; e; g
IPI00021440	Actin, cytoplasmic 2	GILT LK	c; d
IPI00021440	Actin, cytoplasmic 2	HQGVVMVGMGQK	c; d; e
IPI00021440	Actin, cytoplasmic 2	IAPPER	c; d; e
IPI00021440	Actin, cytoplasmic 2	ILTER	e
IPI00021440	Actin, cytoplasmic 2	KDLYANTVLSGGTMYPGIADR	c; d; e
IPI00021440	Actin, cytoplasmic 2	LCYVALDFFQEMATAASSSLEK	d
IPI00021440	Actin, cytoplasmic 2	LDLAGR	c; d; e
IPI00021440	Actin, cytoplasmic 2	QEYDESGPSIVHR	c; d; e
IPI00021440	Actin, cytoplasmic 2	SYELPDGQVITIGNER	c; d; e; f; g
IPI00021440	Actin, cytoplasmic 2	VAPPEHPVLLTEAPLNPK	c; d; e; f
IPI00759776	Actinin alpha 1 isoform b	EGLLLWCQR	d; e
IPI00759776	Actinin alpha 1 isoform b	FAIQDISVEETS AK	e
IPI00759776	Actinin alpha 1 isoform b	ICDQVNDLGAITQK	e
IPI00759776	Actinin alpha 1 isoform b	LLETIDQLYLEV AK	e

IPi Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPi0075976	Actinin alpha 1 isoform b	TINEVENQLTR	e
IPi00005159	Actin-like protein 2	QEYQEK	d; e
IPi00470573	actin-related protein 2 isoform a	GYAFNHSADFETVR	c; d
IPi00470573	actin-related protein 2 isoform a	LALETIVLVESYTLDPGR	d
IPi00005161	Actin-related protein 2/3 complex subunit 2	DTDAAVGDNIGYTFVLFPR	d
IPi00005161	Actin-related protein 2/3 complex subunit 2	HEETLALK	e
IPi00005161	Actin-related protein 2/3 complex subunit 2	VFMQEFK	d
IPi00005162	Actin-related protein 2/3 complex subunit 3	WWTCTFK	d
IPi00554811	Actin-related protein 2/3 complex subunit 4	ELLLOPVTISR	c; d
IPi00030706	Activator of 90 kDa heat shock protein ATPase homolog 1	ETFLTSPEELYR	e
IPi00030706	Activator of 90 kDa heat shock protein ATPase homolog 1	GIPAPEEER	d; e
IPi00022442	Acyl carrier protein, mitochondrial precursor	LMCPQEIVDYIADK	d; e
IPi00022442	Acyl carrier protein, mitochondrial precursor	LMCPQEIVDYIADKK	d
IPi00022442	Acyl carrier protein, mitochondrial precursor	VLYVLK	d
IPi00337741	Acylamino-acid-releasing enzyme	AGGTGPGEEK	d
IPi00747159	Acyl-CoA dehydrogenase family member 8, mitochondrial precursor	DYAVQQIVR	d
IPi00396601	Acyl-Coenzyme A binding domain	GSLNEQIALVLMR	a
IPi00396601	Acyl-Coenzyme A binding domain	NNSGAPIHEK	a
IPi00396601	Acyl-Coenzyme A binding domain	VIGPFYIVEDKK	a
IPi00556276	Acyl-Coenzyme A dehydrogenase family, member 8 variant	AVIEDCAVPVANR	e
IPi00333838	Acyl-coenzyme A thioesterase 1	GLAPEQPVTLR	d; e
IPi00646015	acyl-Coenzyme A thioesterase 2, mitochondrial isoform a	DSYIEVLLPLGSEPELR	d
IPi00646015	acyl-Coenzyme A thioesterase 2, mitochondrial isoform a	GPAFVNPILPESPEEELFR	e
IPi00216461	Acylphosphatase, muscle type isozyme	IGVVGWVK	d
IPi00216461	Acylphosphatase, muscle type isozyme	LEYSNFSIR	c; d; e
IPi00216461	Acylphosphatase, muscle type isozyme	SDYEVFGR	c; d
IPi00216461	Acylphosphatase, muscle type isozyme	SWLSK	c
IPi00216461	Acylphosphatase, muscle type isozyme	TNFSNEK	c; d
IPi00015351	AD039	EPPPEQR	c; d
IPi00036578	ADAMTS-12 precursor	ERWVETLVVADTK	a
IPi00036578	ADAMTS-12 precursor	LCNNPEPKFGKYCTGGE	a
IPi00036578	ADAMTS-12 precursor	LSASFQTLKAMKK	a
IPi00036578	ADAMTS-12 precursor	YRLCNVHPCR	a
IPi00411930	ADAMTS-18 precursor	SFNRPER	a
IPi00411930	ADAMTS-18 precursor	TCCRGVR	a
IPi00411930	ADAMTS-18 precursor	VGHRCEK	a
IPi00009143	ADAMTS-5 precursor	GPWAEEEK	a
IPi00009143	ADAMTS-5 precursor	LLGWASLLLCAFR	a
IPi00005793	Adapter-related protein complex 3 beta 2	GSESESEEDGKR	a
IPi00014624	Adapter-related protein complex 3 sigma 1 subunit	FYQPYSEDTOQIIR	e
IPi00024006	Adaptor protein	EPVSRSFVVALRSK	a
IPi00024006	Adaptor protein	ITPYLLHFSNDSVPR	a
IPi00619900	adaptor-related protein complex 2, mu 1 subunit isoform b	ASENAIVWK	d
IPi00619900	adaptor-related protein complex 2, mu 1 subunit isoform b	DHLPFR	d
IPi00619900	adaptor-related protein complex 2, mu 1 subunit isoform b	GTADETSK	c
IPi00619900	adaptor-related protein complex 2, mu 1 subunit isoform b	SISFIPDGEFELMR	d; e
IPi00619900	adaptor-related protein complex 2, mu 1 subunit isoform b	SNIWLAATIK	d
IPi00619900	adaptor-related protein complex 2, mu 1 subunit isoform b	TFTTQQGIK	d; e
IPi00619900	adaptor-related protein complex 2, mu 1 subunit isoform b	TSFFHVK	d
IPi00619900	adaptor-related protein complex 2, mu 1 subunit isoform b	VIPLVR	d
IPi00253279	ADD1 protein	EQNLQDIK	e
IPi00479201	Adenosylhomocysteinase	EIIIAEQDMSALISLR	d
IPi00028513	Adenylate cyclase type III	CDYLEEK	a
IPi00028513	Adenylate cyclase type III	GPIFYK	a
IPi00030099	Adenylate cyclase, type IX	AEERGR	a
IPi00030099	Adenylate cyclase, type IX	DLEVEK	a
IPi00030099	Adenylate cyclase, type IX	ERMHHSVMPRIHADLMK	a
IPi00030099	Adenylate cyclase, type IX	VGGGRLRR	a
IPi00030099	Adenylate cyclase, type IX	VGQSIMHGKDLVEKALK	a
IPi00515036	Adenylate kinase 1	EVQQGEEFER	c; d
IPi00515036	Adenylate kinase 1	GGLIDGYPR	c; d
IPi00640817	Adenylate kinase 1	GQLVPLETVLDMLR	d
IPi00640817	Adenylate kinase 1	SEVSSGSAR	c
IPi00640817	Adenylate kinase 1	YDDNEETIK	c
IPi00515036	Adenylate kinase 1	VNTSK	d
IPi00640817	Adenylate kinase 1	YGYTHLSTGDLR	e
IPi00334313	Adenylate kinase 5, isoform 1	LMQIPDEEGVIDGFPR	e
IPi00293307	Adipophilin	GAVTGSVEK	c
IPi00012347	Adlican	IKSMEPSDGLYQCIAQV	a
IPi00012347	Adlican	QLEMEK	a
IPi00012347	Adlican	RPNGRR	a
IPi00012347	Adlican	RPNKIR	a
IPi00012347	Adlican	SILKAGVQAR	a
IPi00012347	Adlican	SSLSTQDILLIKK	a
IPi00012347	Adlican	SVTDK	a
IPi00012347	Adlican	VIPGSYNR	a
IPi00012347	Adlican	VQVQDRGQYMCTASNL	a
IPi00022891	ADP/ATP translocase 1	AAVFGVYDTAK	d
IPi00022891	ADP/ATP translocase 1	DFLAGGVAAAASK	d; e
IPi00022891	ADP/ATP translocase 1	EQGLFSFWR	c; d; e
IPi00022891	ADP/ATP translocase 1	GADIMYTGTVDCVWR	e
IPi00022891	ADP/ATP translocase 1	GAWSNVLK	d
IPi00022891	ADP/ATP translocase 1	GNLANVIR	d; e
IPi00022891	ADP/ATP translocase 1	LAADVKG	c
IPi00022891	ADP/ATP translocase 1	QISAER	d; e
IPi00022891	ADP/ATP translocase 1	QLFLGGVDR	c; d
IPi00022891	ADP/ATP translocase 1	YFPTQALNFAFK	c; d
IPi00007188	ADP/ATP translocase 2	DFLAGGVAAAISK	d
IPi00291467	ADP/ATP translocase 3	DFLAGGVAAAISK	d
IPi00291467	ADP/ATP translocase 3	EQGVLSFWR	c; d; e; f
IPi00291467	ADP/ATP translocase 3	LLLQVQHASK	d
IPi00291467	ADP/ATP translocase 3	MMMQSGR	d; e
IPi00291467	ADP/ATP translocase 3	QIFLGVDK	d
IPi00291467	ADP/ATP translocase 3	TAVAPIER	c; d; e
IPi00215917	ADP-ribosylation factor 3	DAVLLVFANK	d
IPi00215917	ADP-ribosylation factor 3	EELMR	c; d
IPi00215917	ADP-ribosylation factor 3	HYFQNTQGLIFVDSNDR	d

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00215917	ADP-ribosylation factor 3	MLAEDELK	d
IPI00215917	ADP-ribosylation factor 3	NISFTYVDVGGQDK	ci; d; e
IPI00215917	ADP-ribosylation factor 3	QDLPNAMNAAEITDK	d
IPI00215918	ADP-ribosylation factor 4	DAVLLLFANK	e
IPI00002606	Adseverin	LYMVSADAGSMR	a
IPI00002606	Adseverin	YVYTEK	a
IPI00220694	AF15q14	EMMLQNLMTTSEDGK	a
IPI00220694	AF15q14	FHSAAMDEK	a
IPI00220694	AF15q14	SVGGPK	a
IPI00220068	AF-4 protein	DPPPK	a
IPI00220068	AF-4 protein	DTPPPQSLMVKITLDLLS	a
IPI00004344	AF5q31 protein	SSSPGKPVAVSLNSH	a
IPI00305978	Aflatoxin B1 aldehyde reductase member 2	ALQAAYGASAPSVTSAALR	e
IPI00305978	Aflatoxin B1 aldehyde reductase member 2	ANPWDGK	d
IPI00305978	Aflatoxin B1 aldehyde reductase member 2	QVETELFPCLR	ci; e
IPI00479925	Aggrin	ALEPQGLLYNGNAR	a
IPI00479925	Aggrin	ALQSNHFELSLRTEATQG	a
IPI00479925	Aggrin	DFLALALLDGR	a
IPI00479925	Aggrin	FGALCEAETGR	a
IPI00479925	Aggrin	GDFVSLALR	a
IPI00479925	Aggrin	KGALRVGDGPR	a
IPI00479925	Aggrin	NELMLNSSLMRITLR	a
IPI00479925	Aggrin	SIESTLDDLFR	a
IPI00479925	Aggrin	TEATQGLVLWVGKATER	a
IPI00217683	A-kinase anchor protein 12 isoform 2	SAEQPEQK	ci; d
IPI00217683	A-kinase anchor protein 12 isoform 2	SVPEDDGHALLAER	c
IPI00217683	A-kinase anchor protein 12 isoform 2	TEGTQEAQYADEK	ci; d; e
IPI00157860	A-kinase anchor protein 4 isoform 1	AGSHDPK	c
IPI00027442	Alanyl-tRNA synthetase	AQTAPNK	d
IPI00027442	Alanyl-tRNA synthetase	DVSAQATGK	e
IPI00027442	Alanyl-tRNA synthetase	FIDFFK	d
IPI00027442	Alanyl-tRNA synthetase	GGVYLHIGTYGDLK	a
IPI00027442	Alanyl-tRNA synthetase	GLVVDMDGFEER	e
IPI00027442	Alanyl-tRNA synthetase	QIWQNLGLDDTKLPGNM	a
IPI00027442	Alanyl-tRNA synthetase	VGAEDAAGIDMAYRVLA	a
IPI00022434	ALB protein	AVMDDFAAFVEK	ci; d; e; f; g
IPI00022434	ALB protein	DDNPNLPR	a; d
IPI00022434	ALB protein	KQTALVELVK	d
IPI00216773	ALB protein	VEDEKPLVEEPQNLK	a; d; g
IPI00007257	Alcadein alpha-1	FAGEICGFK	a
IPI00218446	Alcohol dehydrogenase class 3 chi chain	GTAFGGWK	d
IPI00647328	Aldehyde dehydrogenase 4 family, member A1	SAFEYGGQK	d
IPI00647328	Aldehyde dehydrogenase 4 family, member A1	VANEPVLAFTQGSPEK	ci; d; e
IPI00336008	aldehyde dehydrogenase 5A1 precursor, isoform 1	EVSAK	c
IPI00336008	aldehyde dehydrogenase 5A1 precursor, isoform 1	GHDFAVK	d
IPI00336008	aldehyde dehydrogenase 5A1 precursor, isoform 1	LAGLSAALLR	d
IPI00336008	aldehyde dehydrogenase 5A1 precursor, isoform 1	TDSFVGGK	e
IPI00336008	aldehyde dehydrogenase 5A1 precursor, isoform 1	YVCYGGK	d; e
IPI00006663	Aldehyde dehydrogenase, mitochondrial precursor	EEIFGPVMQILK	ci; d; e
IPI00006663	Aldehyde dehydrogenase, mitochondrial precursor	ELGEYGLQAYTEVK	d
IPI00006663	Aldehyde dehydrogenase, mitochondrial precursor	ILGYINTGK	d
IPI00006663	Aldehyde dehydrogenase, mitochondrial precursor	LADLIER	d
IPI00006663	Aldehyde dehydrogenase, mitochondrial precursor	MDASHR	c
IPI00006663	Aldehyde dehydrogenase, mitochondrial precursor	TEQGPQVDETQFK	ci; d; e
IPI00006663	Aldehyde dehydrogenase, mitochondrial precursor	TFVQEDYDEFVER	ci; d; e
IPI00006663	Aldehyde dehydrogenase, mitochondrial precursor	TIPIDGDFSYTR	d; e
IPI00006663	Aldehyde dehydrogenase, mitochondrial precursor	VAFGTGTEIGR	d
IPI00006663	Aldehyde dehydrogenase, mitochondrial precursor	YIQVAAGSSNLK	d
IPI00006663	Aldehyde dehydrogenase, mitochondrial precursor	YVGNPFDK	d
IPI00006663	Aldehyde dehydrogenase, mitochondrial precursor	YYAGWADK	ci; d
IPI00642489	aldehyde oxidase 1	GLAMVPLK	d
IPI00647702	Aldo-keto reductase family 1, member A1	LWNTK	d
IPI00556258	Aldo-keto reductase family 1, member B1 variant (Fragment)	SPFGQVTEAVK	c
IPI00413641	Aldose reductase	IAENFK	c
IPI00413641	Aldose reductase	MPILGLGTWK	d
IPI00413641	Aldose reductase	SVTPER	e
IPI00218052	ALFY	DSSDVSQTLDDFR	a
IPI00218052	ALFY	FSLTERR	a
IPI00218052	ALFY	KSAGEVLMTISR	a
IPI00218052	ALFY	LTMHTAFDR	a
IPI00218052	ALFY	SVTQRWER	a
IPI00218052	ALFY	YAALLKDPTQALNEQGD	a
IPI00016823	allograft inflammatory factor 1 isoform 1	MMLGK	c
IPI00178743	ALMS1 protein	CNFPALARFR	a
IPI00178743	ALMS1 protein	EPLREQNCQGQHLDR	a
IPI00178743	ALMS1 protein	GYLAGPGR	a
IPI00178743	ALMS1 protein	MLFTGYPEDR	a
IPI00178743	ALMS1 protein	NKPSIK	a
IPI00186460	Alpha 1 type II collagen isoform 2,	DGCTK	a
IPI00186460	Alpha 1 type II collagen isoform 2,	GEAGAQQGPMGSPGAG	a
IPI00186460	Alpha 1 type II collagen isoform 2,	GRTGPAAGAAR	a
IPI00186460	Alpha 1 type II collagen isoform 2,	QHDAEVDATLK	a
IPI00186460	Alpha 1 type II collagen isoform 2,	TVIEYR	a
IPI00479942	Alpha 2,6-sialyltransferase	EFFSSQVGR	a
IPI00479942	Alpha 2,6-sialyltransferase	FNSAPTR	a
IPI00479942	Alpha 2,6-sialyltransferase	LLPVQGK	a
IPI00332623	Alpha 3 type IV collagen isoform 2,	SLSGVHEEK	a
IPI00072917	Alpha 3 type VI collagen isoform 3	GGIGNRGPR	a
IPI00072917	Alpha 3 type VI collagen isoform 3	GLPSSGEGKNPGR	a
IPI00072917	Alpha 3 type VI collagen isoform 3	NLKFVGHK	a
IPI00072917	Alpha 3 type VI collagen isoform 3	NMRSQHPVYVLTEDTLK	a
IPI00072917	Alpha 3 type VI collagen isoform 3	VEFLNAHSSK	a
IPI00072917	Alpha 3 type VI collagen isoform 3	WYYDPNTK	a
IPI00021369	Alpha crystallin B chain	APSWEDTGLSEMR	ci; d; e
IPI00021369	Alpha crystallin B chain	EKKPAVTAAPK	d; e
IPI00021369	Alpha crystallin B chain	FSVNLVVK	d
IPI00021369	Alpha crystallin B chain	HFSPEELK	e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00021369	Alpha crystallin B chain	KQVSGPER	c
IPI00021369	Alpha crystallin B chain	QVSGPER	cg; d; e
IPI00021369	Alpha crystallin B chain	TIPTR	e
IPI00021369	Alpha crystallin B chain	VLGDVIEVHGK	cg; d
IPI00419307	alpha isoform of regulatory subunit A, protein phosphatase 2	AVGPEITK	d
IPI00419307	alpha isoform of regulatory subunit A, protein phosphatase 2	SEIHPMFSNLASDEQDSVR	d; e
IPI00419307	alpha isoform of regulatory subunit A, protein phosphatase 2	VLAMSGDPNYLHR	c
IPI00419307	alpha isoform of regulatory subunit A, protein phosphatase 2	YFAQEALTVLSLA	e
IPI00215948	Alpha-1 catenin	DQMAAARGILQK	a
IPI00061448	Alpha-1.3	FTARGGR	a
IPI00061448	Alpha-1.3	TIAVLLDDILQR	a
IPI00022429	Alpha-1-acid glycoprotein 1 precursor	EYQTR	cg; d
IPI00553177	Alpha-1-antitrypsin precursor	AVLTIDEK	c
IPI00553177	Alpha-1-antitrypsin precursor	DTEEDFHVDQVITVK	d
IPI00553177	Alpha-1-antitrypsin precursor	FLENDERR	cg; d
IPI00553177	Alpha-1-antitrypsin precursor	LGMFNIQHCK	d
IPI00553177	Alpha-1-antitrypsin precursor	LSSWVLLMK	d
IPI00553177	Alpha-1-antitrypsin precursor	VVNPTQK	c
IPI00164528	Alpha-1-syntrophin	NSTGGTISVGVWSPASPLQR	e
IPI00473136	Alpha2(E)-catenin	EHANK	a
IPI00473136	Alpha2(E)-catenin	ERSDALNSAIDKMTK	a
IPI00473136	Alpha2(E)-catenin	ESQFLK	a
IPI00473136	Alpha2(E)-catenin	IAEAGSRMDK	a
IPI00473136	Alpha2(E)-catenin	LVVDGIR	a
IPI00029863	Alpha-2-antiplasmin precursor	LGNEPFGGQTALK	a
IPI00022431	Alpha-2-HS-glycoprotein precursor	FSVYYAK	a
IPI00019884	Alpha-actinin-2	ETADTDTAEQVIASFR	e
IPI00019884	Alpha-actinin-2	GITQEQMNEFR	e
IPI00019884	Alpha-actinin-2	TINEVETQLTR	e
IPI00013808	Alpha-actinin-4	AETAANR	d
IPI00013808	Alpha-actinin-4	DGLAFNALIHR	d
IPI00013808	Alpha-actinin-4	DLLLDPAWEK	d
IPI00013808	Alpha-actinin-4	ELPPDQAEYCIAR	c
IPI00013808	Alpha-actinin-4	GISQEQMNEFR	d
IPI00013808	Alpha-actinin-4	GYEEWLNNEIR	d; e
IPI00013808	Alpha-actinin-4	LASDLEWIR	d; e
IPI00013808	Alpha-actinin-4	TIQEQMQK	d
IPI00013808	Alpha-actinin-4	VGWEQLLTIAR	cg; d
IPI00029468	Alpha-centractin	AGFAGDQIFK	d
IPI00029468	Alpha-centractin	AQYYLPDGTIEIGPSR	cg; d; e
IPI00029468	Alpha-centractin	DQLQTFSEHPVLLTEAPLNPR	d
IPI00029468	Alpha-centractin	EYEDGAR	e
IPI00029468	Alpha-centractin	ISAPQER	cg; e
IPI00029468	Alpha-centractin	IWQYVYSK	d
IPI00001453	Alpha-internexin	ALEAELAALR	d; e
IPI00001453	Alpha-internexin	AQLEEASSAR	e
IPI00001453	Alpha-internexin	AQYESLAAK	e
IPI00001453	Alpha-internexin	FANLNEQAAR	d
IPI00001453	Alpha-internexin	FAVIEK	d
IPI00001453	Alpha-internexin	FSTSGLSISGLNPLPNPSYLLPPR	d
IPI00001453	Alpha-internexin	HSAEVAGYQDSIGLENDLR	e
IPI00001453	Alpha-internexin	KEEEEEASK	c
IPI00001453	Alpha-internexin	KVESLLDELAFFVR	d
IPI00001453	Alpha-internexin	LSGAGGAGGFR	e
IPI00001453	Alpha-internexin	NLQSAEEWYK	d; e
IPI00001453	Alpha-internexin	QILEEER	e
IPI00001453	Alpha-internexin	SNIEETISSQK	c
IPI00001453	Alpha-internexin	TIEIEGLR	cg; d; e
IPI00003802	Alpha-mannosidase II	SKLFR	a
IPI00003802	Alpha-mannosidase II	VEDSGIFTIK	a
IPI00003802	Alpha-mannosidase II	WWDHDIQK	a
IPI00001712	AlphaT-catenin	DQDADNLDLR	a
IPI00007619	Alt. ankyrin	GQARTHSPTVSVQYTER	a
IPI00383859	Alu subfamily J sequence contamination	EVEAAVSRDRATLQPG	a
IPI00383859	Alu subfamily J sequence contamination	RIAXAR	a
IPI00383859	Alu subfamily J sequence contamination	TPGLKXSSR	a
IPI00383859	Alu subfamily J sequence contamination	XSSRLGLPK	a
IPI00383860	Alu subfamily SB sequence contamination	LECSGSAISHCKLRPLGS	a
IPI00383860	Alu subfamily SB sequence contamination	RGFTVLARMVSISXPR	a
IPI00023537	Alu subfamily SB1 sequence	DGVSPFXPGWSR	a
IPI00023537	Alu subfamily SB1 sequence	DHPGXNGETPSLLK	a
IPI00023537	Alu subfamily SB1 sequence	ISRAXWR	a
IPI00023537	Alu subfamily SB1 sequence	ITRSGDRDHPGXNGETP	a
IPI00023537	Alu subfamily SB1 sequence	SGGRLXSQLLGR	a
IPI00023537	Alu subfamily SB1 sequence	SLQXAEIPPLHSSLGDRA	a
IPI00023537	Alu subfamily SB1 sequence	XNPVSTKNTKISR	a
IPI00383862	Alu subfamily SB2 sequence	DGVSPXPGWSR	a
IPI00383862	Alu subfamily SB2 sequence	LXSQHFGFRPRVDHEVR	a
IPI00383862	Alu subfamily SB2 sequence	RPPPRANFLYFXXR	a
IPI00383862	Alu subfamily SB2 sequence	VKPRLYXK	a
IPI00023539	Alu subfamily SC sequence	GFTMLARMVSISXPR	a
IPI00023539	Alu subfamily SC sequence	MVSISXPR	a
IPI00383863	Alu subfamily SP sequence contamination	EFETSLTMEKPR	a
IPI00383863	Alu subfamily SP sequence contamination	GGACLXSQLLGR	a
IPI00383863	Alu subfamily SP sequence contamination	GGRITXGR	a
IPI00383863	Alu subfamily SP sequence contamination	ITXGREFETSLTMEKPR	a
IPI00383863	Alu subfamily SP sequence contamination	LGLPK	a
IPI00383863	Alu subfamily SP sequence contamination	LNPGGGGCGEPR	a
IPI00383863	Alu subfamily SP sequence contamination	MPVIPATR	a
IPI00383863	Alu subfamily SP sequence contamination	QENRLNPGGGGCGEPR	a
IPI00383863	Alu subfamily SP sequence contamination	BGFMSLVR	a
IPI00383863	Alu subfamily SP sequence contamination	TPDLRXSAR	a
IPI00383863	Alu subfamily SP sequence contamination	XAEIAPLHSSLGNK	a
IPI00383863	Alu subfamily SP sequence contamination	XAEIAPLHSSLGNKSETP	a
IPI00023543	Alu subfamily SQ sequence	GGGRLXSQLLGR	a
IPI00023543	Alu subfamily SQ sequence	TPDLRXSTR	a
IPI00023543	Alu subfamily SQ sequence	TPDLRXSTRILGLPK	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00383864	Alu subfamily SX sequence contamination	EAEVAVSRDR	a
IPI00383864	Alu subfamily SX sequence contamination	GGSRLLXSHFGR	a
IPI00383864	Alu subfamily SX sequence contamination	GGSRLLXSHFGRK	a
IPI00383864	Alu subfamily SX sequence contamination	LPGSSDPASASR	a
IPI00383864	Alu subfamily SX sequence contamination	LQXAEIAPLHSSLGDRAR	a
IPI00383864	Alu subfamily SX sequence contamination	LRQENRLNPGGGGSEPF	a
IPI00383864	Alu subfamily SX sequence contamination	LXSQHFGR	a
IPI00383864	Alu subfamily SX sequence contamination	NXPGVVAR	a
IPI00022426	AMBP protein precursor	AFIQLWAFDAVK	a
IPI00022426	AMBP protein precursor	ETLLQDFR	a
IPI00022426	AMBP protein precursor	EYCGVPGDGDDELLR	a
IPI00022426	AMBP protein precursor	FYSEK	a
IPI00022426	AMBP protein precursor	GECVPGQEPEPILPR	a
IPI00029534	Amidophosphoribosyltransferase	GNTISPIIK	a
IPI00328156	Amine oxidase [flavin-containing] B	FVGGSGQYSER	e
IPI00328156	Amine oxidase [flavin-containing] B	IMDLLGDR	e
IPI00328156	Amine oxidase [flavin-containing] B	IPEDIWQSEPSVDVPAQPTTFLER	e
IPI00328156	Amine oxidase [flavin-containing] B	KFVGGSGQYSER	c
IPI00328156	Amine oxidase [flavin-containing] B	YVDLGGSYVGPQNR	c; d
IPI00328183	Amplified in breast cancer 2	GLLPK	a
IPI00328183	Amplified in breast cancer 2	LQHALEDQIVRXFR	a
IPI00328183	Amplified in breast cancer 2	RSAVVMGR	a
IPI00328183	Amplified in breast cancer 2	VMGSGPK	a
IPI00328183	Amplified in breast cancer 2	VMKVMGSGPK	a
IPI00294556	Amyloid beta A4 precursor protein-binding	DVFIEK	a
IPI00294556	Amyloid beta A4 precursor protein-binding	DVFIEKQK	a
IPI00294556	Amyloid beta A4 precursor protein-binding	IKVLNADTQETMMDHPLR	a
IPI00294556	Amyloid beta A4 precursor protein-binding	QEALGAR	a
IPI00020012	Amyloid-like protein 1 precursor	EWAMADNOSK	a
IPI00020012	Amyloid-like protein 1 precursor	FQVHTLQVIEER	a
IPI00020012	Amyloid-like protein 1 precursor	MDLEER	a
IPI00020012	Amyloid-like protein 1 precursor	VIALINDQR	a
IPI00020012	Amyloid-like protein 1 precursor	VLEYCRQMPYELQIAR	a
IPI00033907	Anaphase promoting complex subunit 1	TMALPVGR	a
IPI00477896	Anchor protein	ALGLPQPDFHSLILDGA	a
IPI00477896	Anchor protein	GSTLFRQPPR	a
IPI00477896	Anchor protein	MEHPSSPRGAR	a
IPI00477896	Anchor protein	NCLPGASGSGPELDSAP	a
IPI00032236	Angiotensin like 2	MDSEMR	a
IPI00032236	Angiotensin like 2	QAGAPGSGSGSGSPSEL	a
IPI00032236	Angiotensin like 2	SRRDPGK	a
IPI00032236	Angiotensin like 2	VQDLSDMVEILI	a
IPI00032220	Angiotensinogen precursor	DPTFIPAIQAK	a
IPI00032220	Angiotensinogen precursor	FMQAVTGWK	a
IPI00032220	Angiotensinogen precursor	QPFVQGLALYTPVVLPR	a
IPI00032220	Angiotensinogen precursor	SLDFTELDVAEEK	a
IPI00032220	Angiotensinogen precursor	VLSALQAVQGLLVAQGR	a
IPI00074962	ankyrin 2 isoform 1	APLETTEYPCVEVR	d
IPI00074962	ankyrin 2 isoform 1	ELGDDSLPSSQFLDGMNYLR	e
IPI00074962	ankyrin 2 isoform 1	ETPTGLTEAACDEGQR	e
IPI00074962	ankyrin 2 isoform 1	FLGPVIVEIPHFALR	d; e
IPI00074962	ankyrin 2 isoform 1	GADSGLLPEPVR	e
IPI00074962	ankyrin 2 isoform 1	IPFPVSVPEESHK	e
IPI00074962	ankyrin 2 isoform 1	LGYSVVDITLK	e
IPI00074962	ankyrin 2 isoform 1	LYLQPTSSER	e
IPI00074962	ankyrin 2 isoform 1	MDIVHLMETNTEPQER	e
IPI00074962	ankyrin 2 isoform 1	SPQGLEALPSR	e
IPI00074962	ankyrin 2 isoform 1	TVAPQGDMSIAPDNR	e
IPI00472779	Ankyrin 3	VDVSSAK	a
IPI00478210	Ankyrin 3 isoform 1	DTEFPNMSNTK	a
IPI00478210	Ankyrin 3 isoform 1	HITKDFPQYFAVYSRIK	a
IPI00478210	Ankyrin 3 isoform 1	LAPLAQTEGGKEIK	a
IPI00478210	Ankyrin 3 isoform 1	MGISASTMTMK	a
IPI00478210	Ankyrin 3 isoform 1	TEMSSKAMPDSFSEQQA	a
IPI00478210	Ankyrin 3 isoform 1	VMELLLK	a
IPI00640458	Ankyrin G119	TLEQQENFEEVAR	e
IPI00167609	Ankyrin repeat and BTB/POZ domain-containing protein 2	SAGDGLRR	d
IPI00002286	Ankyrin repeat domain protein 11	AGLLFGMGLSGIR	a
IPI00002286	Ankyrin repeat domain protein 11	DARPREK	a
IPI00002286	Ankyrin repeat domain protein 11	KAGLLFGMGLSGIR	a
IPI00002286	Ankyrin repeat domain protein 11	KDGPDK	a
IPI00002286	Ankyrin repeat domain protein 11	KETKSNFSISIPK	a
IPI00002286	Ankyrin repeat domain protein 11	NPEPQKATPVK	a
IPI00549413	Annexin A1	GLGTDEDTLIEILASR	d
IPI00414320	Annexin A11	DESTNVDMSLAQR	a
IPI00414320	Annexin A11	MTGRDIEK	a
IPI00418169	annexin A2 isoform 1	TNQLQEINR	c
IPI00329801	Annexin A5	ADAETLR	c
IPI00329801	Annexin A5	ALLLLCGEDD	c; e
IPI00329801	Annexin A5	FITIFGTR	c; d; e
IPI00329801	Annexin A5	GAGTDDHTLIR	c; d
IPI00329801	Annexin A5	GDTSGDYK	c; d
IPI00329801	Annexin A5	GDTSGDYK	c
IPI00329801	Annexin A5	GLGTDEESILTLTISR	d
IPI00329801	Annexin A5	GTVDTFDFGDFER	c; d
IPI00329801	Annexin A5	LIVALMKPSR	c
IPI00329801	Annexin A5	LYDAYELK	c; d
IPI00329801	Annexin A5	NFATSLYSMIK	c
IPI00329801	Annexin A5	QESAAFK	c; d
IPI00329801	Annexin A5	QVYEEYGGSSLEDDVVDGTSQVYQR	d
IPI00329801	Annexin A5	SEIDLFNIR	c; d
IPI00329801	Annexin A5	SIPAYLAETLYYAMK	d; e
IPI00329801	Annexin A5	WGTDEEK	c
IPI00221226	Annexin A6	AINEAYK	d
IPI00221226	Annexin A6	AINEAYKEDYHK	d
IPI00221226	Annexin A6	ALIELATR	c; d
IPI00221226	Annexin A6	ALLALCGGED	d; e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00221226	Annexin A6	AMEGAGTDEK	c
IPI00221226	Annexin A6	CLIEILASR	b; d; e
IPI00221226	Annexin A6	DAFVAIQSVK	c; d; g
IPI00221226	Annexin A6	DLEADHIGDTSGHFQK	c; d
IPI00221226	Annexin A6	EEGGENLDQAR	c; d; e
IPI00221226	Annexin A6	EFIEK	c
IPI00221226	Annexin A6	FMTILCTR	b; d; e
IPI00221226	Annexin A6	GAGTDEK	c
IPI00221226	Annexin A6	GFGSDKEAILDITSR	d
IPI00221226	Annexin A6	GLGTDDEDTHDITHR	c; d; e
IPI00221226	Annexin A6	GSHDFPGDFPNQDAEALYTAMK	d
IPI00221226	Annexin A6	GTVRPANDFNPDAK	d
IPI00221226	Annexin A6	ILISLATGHR	d
IPI00221226	Annexin A6	LILGLMMPAHYDAK	d
IPI00221226	Annexin A6	LVFDEYLK	c; d
IPI00221226	Annexin A6	MLVLLQGTR	d
IPI00221226	Annexin A6	NDTSGEYK	d
IPI00221226	Annexin A6	NDTSGEYKK	c
IPI00221226	Annexin A6	QEVCSYK	c
IPI00221226	Annexin A6	SEIDLLNIR	c; d
IPI00221226	Annexin A6	SEISGLAR	d
IPI00221226	Annexin A6	SLEDALSSDTSGHFR	c; d
IPI00221226	Annexin A6	SLHQAIEGDTSGDFLK	c; d
IPI00221226	Annexin A6	SLYSMIK	c
IPI00221226	Annexin A6	STPEYFAER	c; d
IPI00221226	Annexin A6	SYPHLR	c
IPI00221226	Annexin A6	VFQEFIK	c; d
IPI00221226	Annexin A6	WGTDFAQFVILGNR	c; d
IPI00329205	ANUBL1 protein	KTGLASSYECK	a
IPI00329205	ANUBL1 protein	LLSPLR	a
IPI00329205	ANUBL1 protein	RLEGIPICR	a
IPI00329205	ANUBL1 protein	VKVMIDNR	a
IPI0032516	AP-1 complex subunit mu-1	FEIPYFTTSGIQR	e
IPI00384489	AP1B1 protein	DCEDPNLIR	d
IPI00384489	AP1B1 protein	DIPNENAEQFQIR	d
IPI00384489	AP1B1 protein	EYATEVDVDFVR	d; e
IPI00384489	AP1B1 protein	GYIYWR	d
IPI00384489	AP1B1 protein	NVEGQDMLYQSLK	d
IPI00384489	AP1B1 protein	YEQSAER	d
IPI00479760	AP2 associated kinase 1	LTDPIPTTETSIAPR	d; e
IPI00016621	AP-2 complex subunit alpha-2	AVDLLYAMCDR	d
IPI00016621	AP-2 complex subunit alpha-2	FFQPTEMASQDFQR	d; e
IPI00016621	AP-2 complex subunit alpha-2	FVNLFEVVKPTIQDVLIR	d
IPI00016621	AP-2 complex subunit alpha-2	QLSNPQQEVQNIK	d
IPI00016621	AP-2 complex subunit alpha-2	TSPDLVPMGDWTSR	e
IPI00005793	AP-3 complex subunit beta-2	ATGYQLPDPWEEAFDPVSR	e
IPI00005793	AP-3 complex subunit beta-2	GAGSEETAASAAFSR	d
IPI00005793	AP-3 complex subunit beta-2	QLIVPSEQGGALSR	e
IPI00025190	APCL protein	AGTEAGPGAR	a
IPI00025190	APCL protein	CQNSSLAHESGGILR	a
IPI00025190	APCL protein	EAPAPSKAAPAPPAR	a
IPI00025190	APCL protein	QAEGEMGARRPEKR	a
IPI00025190	APCL protein	SAEQSRGAGKNR	a
IPI00025190	APCL protein	VAAPGTTWRR	a
IPI00479091	Apical protein 2	LGDAFRPASR	c
IPI00015180	Apical-like protein	AQPAEPQPLGTQVPPEK	a
IPI00015180	Apical-like protein	IKTTMDLMIEGIFPK	a
IPI00015180	Apical-like protein	LAEAEATRAADGGR	a
IPI00015180	Apical-like protein	MVPIK	a
IPI00015180	Apical-like protein	QEASVELRRQAGDPGEP	a
IPI00479805	APOA4 protein	ALVQQMEQLR	a
IPI00479805	APOA4 protein	IDQNVIELK	a
IPI00479805	APOA4 protein	LAPLAEDVR	a
IPI00479805	APOA4 protein	LLPHANEVSQK	a
IPI00479805	APOA4 protein	LTPVADEFK	a
IPI00479805	APOA4 protein	LVPFATELHER	a
IPI00479805	APOA4 protein	SLAELGGHLDQQVEEFR	a
IPI00479805	APOA4 protein	SLAPYAQDTQEK	a
IPI00479805	APOA4 protein	VEPYGENFNK	a
IPI00299499	APOBEC-1 stimulating protein	GHLNSRAHRAPVSR	a
IPI00021841	Apolipoprotein A-I precursor	DLATVYVDVLYK	a
IPI00021841	Apolipoprotein A-I precursor	WQEMELYR	a
IPI00021841	Apolipoprotein A-I precursor	EQLGPTVTEFWDNLEK	a
IPI00021841	Apolipoprotein A-I precursor	LAARLEALK	d
IPI00021841	Apolipoprotein A-I precursor	LSPLGEMR	a
IPI00021841	Apolipoprotein A-I precursor	QGLLPVLESFK	a
IPI00021841	Apolipoprotein A-I precursor	VQPYLDDFQK	a; c
IPI00021841	Apolipoprotein A-I precursor	VSFLSALAEVYTK	a; c; d
IPI00021854	Apolipoprotein A-II precursor	EPCVESLYSQVFQIVTD	a
IPI00022229	Apolipoprotein B-100 precursor	HIYAISAAALSASYK	a
IPI00022229	Apolipoprotein B-100 precursor	LAAYLMLMR	a
IPI00022229	Apolipoprotein B-100 precursor	MEPKDK	a
IPI00022229	Apolipoprotein B-100 precursor	SHDELPR	a
IPI00021856	Apolipoprotein C-II precursor	STAAAMSTYTGIFTDQVLS	a
IPI00021856	Apolipoprotein C-II precursor	TAAQNLVEK	a
IPI00021856	Apolipoprotein C-II precursor	TYLPAVDEK	a
IPI00021857	Apolipoprotein C-III precursor	DALSSVQESQVAQQR	a
IPI00006662	Apolipoprotein D precursor	CPNPPVQENFDVNK	a
IPI00006662	Apolipoprotein D precursor	NILTSNNIVK	a
IPI00006662	Apolipoprotein D precursor	NPNLPPETVDSLK	c
IPI00006662	Apolipoprotein D precursor	WYEIEK	a; d
IPI00021842	Apolipoprotein E precursor	ALMDETMK	a
IPI00021842	Apolipoprotein E precursor	ELQAAQAR	c; d
IPI00021842	Apolipoprotein E precursor	FWDYLR	d
IPI00021842	Apolipoprotein E precursor	GEVQAMLGQSTEELR	c; d
IPI00021842	Apolipoprotein E precursor	LGPLVQGR	a
IPI00021842	Apolipoprotein E precursor	SELEEQLTPVAEETR	c; d

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00021842	Apolipoprotein E precursor	SWFEPLVEDMQR	a; c; d
IPI00021842	Apolipoprotein E precursor	WELALGR	a; d
IPI00030739	Apolipoprotein M	AFLLTFR	a
IPI00030739	Apolipoprotein M	FLLYNR	a
IPI00428490	Aquaporin 1 splice variant 2	VWTSQGVEEYDLDAADDNSR	c; e
IPI00556413	Arachidonate 5-lipoxygenase variant (Fragment)	RQEIK	d
IPI00477056	ARAR9245	DAELTRR	d
IPI00412650	Archvillin	ASDPASPHIGR	a
IPI00412650	Archvillin	DASSLYPGTETMGLR	a
IPI00412650	Archvillin	FSSSIENSDSPVR	a
IPI00412650	Archvillin	LPFEKKEVEENVMK	a
IPI00412650	Archvillin	VEVENVMKRR	a
IPI00433169	ARHGEF1 protein	DMIPTEMQR	a
IPI00014232	ARL-6-interacting protein 1	AVGWVK	d
IPI00007183	ARL6IP2	MVHRLSSAQRQR	a
IPI00007183	ARL6IP2	YQDQLEAIEEETVANFK	a
IPI00384250	ARPP-21 protein	GEESQKRFLK	a
IPI00384250	ARPP-21 protein	TSGSRQSSSENLK	a
IPI00375144	Arsenate resistAnce protein ARS2	KEDGRQAENDSSNDDK	a
IPI00375144	Arsenate resistAnce protein ARS2	LRCELSPGVNR	a
IPI00465064	Aryl hydrocarbon receptor nuclear	MAGAMPARGGKR	a
IPI00465064	Aryl hydrocarbon receptor nuclear	MASDIPGSVTLVPAPMAA	a
IPI00465064	Aryl hydrocarbon receptor nuclear	MAVSHMK	a
IPI00465064	Aryl hydrocarbon receptor nuclear	TGTVKKEGQSSMR	a
IPI00002230	Arylacetamide deacetylase-like 1	IVQELPQLLDAR	d
IPI00002230	Arylacetamide deacetylase-like 1	VFEGPPKPEEPLKR	d
IPI00002230	Arylacetamide deacetylase-like 1	YWVDYFK	e
IPI00059685	ASAH1 protein	GQFETYLR	c
IPI00059685	ASAH1 protein	HPFFLDDR	c
IPI00059685	ASAH1 protein	WYVVQINYDR	d; e
IPI00020546	ASH1	EEDLRKR	a
IPI00020546	ASH1	KGTYIGK	a
IPI00020546	ASH1	QGDCVYLMRDSRR	a
IPI00020546	ASH1	SGKMTDEK	a
IPI00020546	ASH1	TFEKNVVRQNK	a
IPI00646656	Asparaginyl-tRNA synthetase variant (Fragment)	EGSDATGDGTK	c; d
IPI00646656	Asparaginyl-tRNA synthetase variant (Fragment)	IFDSEILAGYK	d
IPI00306960	Asparaginyl-tRNA synthetase, cytoplasmic	IGALEGYR	e
IPI00219029	Aspartate aminotransferase, cytoplasmic	APPSFAEVVPAQPVLVFK	c; d
IPI00219029	Aspartate aminotransferase, cytoplasmic	DAWAIR	d
IPI00219029	Aspartate aminotransferase, cytoplasmic	EDPDFR	d
IPI00219029	Aspartate aminotransferase, cytoplasmic	EPESILQVLSQMEK	c; d
IPI00219029	Aspartate aminotransferase, cytoplasmic	FLFPFDSAYQGFASGNLER	d
IPI00219029	Aspartate aminotransferase, cytoplasmic	HIYLLPSGR	c; d
IPI00219029	Aspartate aminotransferase, cytoplasmic	IGADFLAR	d
IPI00219029	Aspartate aminotransferase, cytoplasmic	INVSGLTTK	d
IPI00219029	Aspartate aminotransferase, cytoplasmic	ITWSSNPPAQGAR	c; d; e
IPI00219029	Aspartate aminotransferase, cytoplasmic	IVASTLSNPFLFEWTVGNVK	c; d
IPI00219029	Aspartate aminotransferase, cytoplasmic	LALGDDSPALK	c; d
IPI00219029	Aspartate aminotransferase, cytoplasmic	LEALK	c
IPI00219029	Aspartate aminotransferase, cytoplasmic	LTADFR	d
IPI00219029	Aspartate aminotransferase, cytoplasmic	NYGLYNER	c; d; e
IPI00219029	Aspartate aminotransferase, cytoplasmic	NLDYVATSIHEAVTK	c; d
IPI00219029	Aspartate aminotransferase, cytoplasmic	QVEYLVNEK	d
IPI00219029	Aspartate aminotransferase, cytoplasmic	VGGVQSLGGTGALR	d; e
IPI00219029	Aspartate aminotransferase, cytoplasmic	VNLGVGAYR	d
IPI00219029	Aspartate aminotransferase, cytoplasmic	YWDAEK	d
IPI00018206	Aspartate aminotransferase, mitochondrial precursor	DDNGKPYVLPVSR	d
IPI00018206	Aspartate aminotransferase, mitochondrial precursor	EIATVVK	c; d
IPI00018206	Aspartate aminotransferase, mitochondrial precursor	EYLPGGLAEFCK	d; e
IPI00018206	Aspartate aminotransferase, mitochondrial precursor	FVTVQTSGTGALR	d; e
IPI00018206	Aspartate aminotransferase, mitochondrial precursor	IAAAHLNTPDLR	d; e
IPI00018206	Aspartate aminotransferase, mitochondrial precursor	IGASFLQR	d
IPI00018206	Aspartate aminotransferase, mitochondrial precursor	MNLGVGAYR	c; d; e
IPI00018206	Aspartate aminotransferase, mitochondrial precursor	NLDKEYLPIGGLAEFCK	d; e
IPI00018206	Aspartate aminotransferase, mitochondrial precursor	NMGLYGER	d; e
IPI00018206	Aspartate aminotransferase, mitochondrial precursor	QWLQEVK	e
IPI00018206	Aspartate aminotransferase, mitochondrial precursor	TCGDFDTGAVEDISK	d
IPI00018206	Aspartate aminotransferase, mitochondrial precursor	VESQLK	d
IPI00018206	Aspartate aminotransferase, mitochondrial precursor	YGAFITMYCK	c; d
IPI00005800	Aspartyl protease 3	GADLGRR	d
IPI00297431	Astroactin 2	MNTLLCK	c
IPI00396219	ATAD3A protein	VRDIAIATR	a
IPI00373946	Atlantin variant	DWSFPYEFYSGADGGAK	e
IPI00373946	Atlantin variant	SESTEQSEK	d
IPI00373946	Atlantin variant	VATNPNFDGK	d
IPI00373946	Atlantin variant	YSGNQHEELQVNR	d
IPI00394838	ATP citrate lyase isoform 2	GGPNYQEGLR	c
IPI00394838	ATP citrate lyase isoform 2	VMGEVVK	d
IPI00440493	ATP synthase alpha chain, mitochondrial precursor	APGHPR	d; e
IPI00440493	ATP synthase alpha chain, mitochondrial precursor	AVDSLVPVIGR	d
IPI00440493	ATP synthase alpha chain, mitochondrial precursor	EAYPGDFVYLHSR	d
IPI00440493	ATP synthase alpha chain, mitochondrial precursor	EGDIVK	d
IPI00440493	ATP synthase alpha chain, mitochondrial precursor	EIVTNFLAGFEA	d; e
IPI00440493	ATP synthase alpha chain, mitochondrial precursor	ELHIGDR	d
IPI00440493	ATP synthase alpha chain, mitochondrial precursor	EPMQTGIK	c; d; e
IPI00440493	ATP synthase alpha chain, mitochondrial precursor	EVAFAQFGSDLDAAATQQLLSR	d; e
IPI00440493	ATP synthase alpha chain, mitochondrial precursor	FNDGSDEK	d
IPI00440493	ATP synthase alpha chain, mitochondrial precursor	GMSLNLEPDNYGVVFGNDK	d; e
IPI00440493	ATP synthase alpha chain, mitochondrial precursor	HALHYDLSK	d
IPI00440493	ATP synthase alpha chain, mitochondrial precursor	ILGADTISVDLEETGR	d
IPI00440493	ATP synthase alpha chain, mitochondrial precursor	ISEQSDAK	c; d
IPI00440493	ATP synthase alpha chain, mitochondrial precursor	LELAQYR	d; e
IPI00440493	ATP synthase alpha chain, mitochondrial precursor	LTADAMK	d; e
IPI00440493	ATP synthase alpha chain, mitochondrial precursor	LTELK	d
IPI00440493	ATP synthase alpha chain, mitochondrial precursor	NVQAEEMVEFSSGLK	d; e
IPI00440493	ATP synthase alpha chain, mitochondrial precursor	QAVAYR	d; e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100440493	ATP synthase alpha chain, mitochondrial precursor	QGQYSPMAIEEQVAVIYAGVR	d
IP100440493	ATP synthase alpha chain, mitochondrial precursor	QMSLLLR	d; e
IP100440493	ATP synthase alpha chain, mitochondrial precursor	QVAGTMK	d
IP100440493	ATP synthase alpha chain, mitochondrial precursor	STVAQLVK	d
IP100440493	ATP synthase alpha chain, mitochondrial precursor	TGAIVDVPGVEELLGR	c; d; e
IP100440493	ATP synthase alpha chain, mitochondrial precursor	TGTAEMSSLEER	d; e
IP100440493	ATP synthase alpha chain, mitochondrial precursor	TSIAIDTHNQK	d
IP100440493	ATP synthase alpha chain, mitochondrial precursor	VGSAAQTR	d
IP100440493	ATP synthase alpha chain, mitochondrial precursor	VVDALGNAIDGK	c; d; e
IP100303476	ATP synthase beta chain, mitochondrial precursor	AHGGYSVFAGYGER	d; e
IP100303476	ATP synthase beta chain, mitochondrial precursor	AIALGIYVADPLDSTR	d
IP100303476	ATP synthase beta chain, mitochondrial precursor	DQEQDVLLEIDNIFR	d; e
IP100303476	ATP synthase beta chain, mitochondrial precursor	FLSQPFVAVFVETGHMGK	d
IP100303476	ATP synthase beta chain, mitochondrial precursor	FTQAGSEVSAALLGR	d; e
IP100303476	ATP synthase beta chain, mitochondrial precursor	IGLFGAGYVVK	c; d
IP100303476	ATP synthase beta chain, mitochondrial precursor	ILQDYK	d; e
IP100303476	ATP synthase beta chain, mitochondrial precursor	IMDPNIVGEHYDVAR	c; d; e
IP100303476	ATP synthase beta chain, mitochondrial precursor	IMNVIGPIDER	d; e
IP100303476	ATP synthase beta chain, mitochondrial precursor	IPSAVGYQPLATDMGTMQER	d
IP100303476	ATP synthase beta chain, mitochondrial precursor	IPVGPETLGR	d
IP100303476	ATP synthase beta chain, mitochondrial precursor	LAEHSS	d
IP100303476	ATP synthase beta chain, mitochondrial precursor	LVLVLAQHLGESTYR	c; d
IP100303476	ATP synthase beta chain, mitochondrial precursor	SLQDHIALGMDLSEEDK	d; e
IP100303476	ATP synthase beta chain, mitochondrial precursor	SLQDHIALGMDLSEEDKLTYSR	e
IP100303476	ATP synthase beta chain, mitochondrial precursor	TIAMDGTEGLYR	d
IP100303476	ATP synthase beta chain, mitochondrial precursor	TVLIMELINNVAK	d; e
IP100303476	ATP synthase beta chain, mitochondrial precursor	VALTGLTVAEYFR	d
IP100303476	ATP synthase beta chain, mitochondrial precursor	VALVYVGMNEPPGAR	c; d; e
IP100303476	ATP synthase beta chain, mitochondrial precursor	VLDGAPIK	c; d; e
IP100303476	ATP synthase beta chain, mitochondrial precursor	VLDGAPIKIPVGPETLGR	d; e
IP100303476	ATP synthase beta chain, mitochondrial precursor	VDLLAPYAK	c; d
IP100024920	ATP synthase delta chain, mitochondrial precursor	AEIQR	d; e
IP100024920	ATP synthase delta chain, mitochondrial precursor	AQAEVGTADEATR	d; e
IP100024920	ATP synthase delta chain, mitochondrial precursor	EAANEALVK	d; e
IP100218848	ATP synthase e chain, mitochondrial	ELAEEDSILK	d; e
IP100218848	ATP synthase e chain, mitochondrial	IAAEK	e
IP100218848	ATP synthase e chain, mitochondrial	YSALFLGVAYGATR	d
IP100215878	ATP synthase epsilon chain, mitochondrial	TSGSNVK	d
IP10009075	ATP synthase lipid-binding protein, mitochondrial precursor	DDTAAK	e
IP100007611	ATP synthase O subunit, mitochondrial precursor	GEVPTCVTASPLEEATLSELK	e
IP100007611	ATP synthase O subunit, mitochondrial precursor	LVRPPVQVYIEGR	d
IP100007611	ATP synthase O subunit, mitochondrial precursor	SFLSQGVLIK	d; e
IP100007611	ATP synthase O subunit, mitochondrial precursor	TDPSSLGGMIVR	e
IP100007611	ATP synthase O subunit, mitochondrial precursor	VAQILK	d; e
IP100027448	ATP synthase subunit g, mitochondrial	AIQSLK	e
IP100027448	ATP synthase subunit g, mitochondrial	GIGYDV	e
IP100027448	ATP synthase subunit g, mitochondrial	IVNSAQTSFK	e
IP100027448	ATP synthase subunit g, mitochondrial	LATFWYIAK	c; d
IP100027448	ATP synthase subunit g, mitochondrial	VELVPTPAEIPR	d; e
IP100456747	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit b, isoform 1	AQAQPM	e
IP100456747	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit b, isoform 1	HVVQSISTQEK	d
IP100456747	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit b, isoform 1	HYLFDVQR	c; d
IP100456747	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit b, isoform 1	SOQALVQK	e
IP100220487	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit d isoform a	IYEYK	d
IP100220487	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit d isoform a	TIDWVFAEHPQNK	d
IP100220487	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit d isoform a	VPVPEDK	e
IP100220487	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit d isoform a	YTAQVDAEKEKDVK	d
IP100220300	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit F2 isoform 2a	DFSPSGIFGAFOR	d
IP100220300	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit F2 isoform 2a	LGELPSWILMR	d
IP100456008	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit F6 isoform b precursor	FEVIEKPA	d; e
IP100456008	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit F6 isoform b precursor	QTSGGPDVASSEYQELER	c; d; e
IP100377040	ATPase inhibitory factor 1 isoform 2 precursor	EQAEER	c; d; e
IP100059139	ATPase, H+ transporting, lysosomal 31kDa, V1 subunit E isoform 2	AEFEFNIEK	c; d
IP100514430	ATPase, H+ transporting, lysosomal 42kDa, V1 subunit C1 isoform B	DFQYNEEMAK	d
IP100514430	ATPase, H+ transporting, lysosomal 42kDa, V1 subunit C1 isoform B	IDCNLEFK	c; d
IP100514430	ATPase, H+ transporting, lysosomal 42kDa, V1 subunit C1 isoform B	LDAFVEGVVK	e
IP100514430	ATPase, H+ transporting, lysosomal 42kDa, V1 subunit C1 isoform B	SSNVLSEQDSYLCNVTIFR	d
IP100514430	ATPase, H+ transporting, lysosomal 42kDa, V1 subunit C1 isoform B	VGTLDLVGLSDELAK	d
IP100432760	ATPase, H+ transporting, lysosomal, V1 subunit G2 isoform b	QQAAMGSGQNLAEVEQATR	d; e
IP100216702	ATP-binding cassette sub-family A	NLAQMEPLHAEILR	a
IP100216702	ATP-binding cassette sub-family A	RMSVGGQTTWALLCKNCL	a
IP100216702	ATP-binding cassette sub-family A	VASAPFLKGR	a
IP100479296	ATP-binding cassette, sub-family A	GALLTTHYMAEAECVCD	a
IP100479296	ATP-binding cassette, sub-family A	ILPNEYGHRRPPLFLKS	a
IP100479296	ATP-binding cassette, sub-family A	LVEMEQLVSSLNKMRR	a
IP100479296	ATP-binding cassette, sub-family A	MAIMVNGR	a
IP100479296	ATP-binding cassette, sub-family A	MKALMTMMGLR	a
IP100479296	ATP-binding cassette, sub-family A	QGRTHLSTHMDADVL	a
IP100479296	ATP-binding cassette, sub-family A	QVMAEVNK	a
IP100479296	ATP-binding cassette, sub-family A	SSTFKMLIGDITVTR	a
IP100479296	ATP-binding cassette, sub-family A	STVDK	a
IP100479296	ATP-binding cassette, sub-family A	TISRFMECVNLNK	a
IP100414303	ATP-binding cassette, sub-family A	GALQGYR	a
IP100414303	ATP-binding cassette, sub-family A	GNFIPYANEERR	a
IP100414303	ATP-binding cassette, sub-family A	ILTVESQK	a
IP100414303	ATP-binding cassette, sub-family A	IRQSSSFEK	a
IP100414303	ATP-binding cassette, sub-family A	LPSGVGATCVLK	a
IP100414303	ATP-binding cassette, sub-family A	QFHLLVK	a
IP100414303	ATP-binding cassette, sub-family A	SPEWIDIVTR	a
IP100414303	ATP-binding cassette, sub-family A	TEAWESWPWARTFR	a
IP100414303	ATP-binding cassette, sub-family A	VQGGPPRSFACSAHGER	a
IP100042932	ATP-binding cassette, subfamily B, member 4 isoform B	ELEAAGK	d
IP10008463	ATP-binding cassette, sub-family C, member 1 isoform 6	IMTALK	d
IP100014925	ATP-dependent DNA helicase Q4	APKTTAEAYHAGMCSR	a
IP100014925	ATP-dependent DNA helicase Q4	RALCQLQWDHEPR	a
IP100014925	ATP-dependent DNA helicase Q4	VGSPSPSSGGKEKRR	a
IP100031508	ATP-dependent helicase DHX8	EVTTIDPR	a

IPi Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP00031508	ATP-dependent helicase DHX8	IFDPAPGSR	a
IP00031508	ATP-dependent helicase DHX8	QMLGIMDR	a
IP00031508	ATP-dependent helicase DHX8	YEEPNAWRISRAFR	a
IP00215638	ATP-dependent RNA helicase A	GEEFGK	a
IP00215638	ATP-dependent RNA helicase A	RISAVSVAER	a
IP00215638	ATP-dependent RNA helicase A	YDNGSGYRR	a
IP00295138	Atrial natriuretic peptide-converting	CDVNTGER	a
IP00295138	Atrial natriuretic peptide-converting	NMEMEK	a
IP00295138	Atrial natriuretic peptide-converting	NMEMEKFLK	a
IP00435690	Autocrine motility factor receptor precursor, isoform 1	ELLVR	e
IP00005188	Axin 1	FAELIHRLEAVQRTR	a
IP00005188	Axin 1	GETSTATPR	a
IP00005188	Axin 1	YGVACKR	a
IP00294274	Axin 2	APETMPSEQFGGSR	a
IP00294274	Axin 2	HSLEER	a
IP00294274	Axin 2	QLKPKTKTYIR	a
IP00294274	Axin 2	QLQREMRH	a
IP00014845	Axonemal dynein heavy chain 8	AVIROYNK	a
IP00014845	Axonemal dynein heavy chain 8	DDPPLAR	a
IP00014845	Axonemal dynein heavy chain 8	IDPVTMDPEK	a
IP00014845	Axonemal dynein heavy chain 8	LFDQSMARSEK	a
IP00014845	Axonemal dynein heavy chain 8	LISESSGEK	a
IP00014845	Axonemal dynein heavy chain 8	LNIPCLGLEINHTIR	a
IP00014845	Axonemal dynein heavy chain 8	NSDILSSPDGKAVIRQYN	a
IP00152462	Axonemal heavy chain dynein type 3	AIKGGQLMSLEEVEFNS	a
IP00152462	Axonemal heavy chain dynein type 3	CSEFELR	a
IP00152462	Axonemal heavy chain dynein type 3	GHELLLVGIGSGSR	a
IP00152462	Axonemal heavy chain dynein type 3	HGYMIVGDPMGK	a
IP00152462	Axonemal heavy chain dynein type 3	LSLDVYNK	a
IP00152462	Axonemal heavy chain dynein type 3	TLMGALKLNLGGAPEGP	a
IP00152462	Axonemal heavy chain dynein type 3	TLSDVPAPR	a
IP00011547	Baculoviral IAP repeat-containing protein	CEFLRSK	a
IP00299635	Baculoviral IAP repeat-containing protein	GYSLASLAK	a
IP00011547	Baculoviral IAP repeat-containing protein	SSAEVTPDLQSR	a
IP00299635	Baculoviral IAP repeat-containing protein	SVDRSLMYSEANRR	a
IP00011547	Baculoviral IAP repeat-containing protein	SYMERLSLR	a
IP00299635	Baculoviral IAP repeat-containing protein	TMSHHAALK	a
IP00299635	Baculoviral IAP repeat-containing protein	TMSHHAALKR	a
IP00299635	Baculoviral IAP repeat-containing protein	YCFEAGRSIAHKCAR	a
IP00181743	BAl1-associated protein 3	DGSYK	a
IP00181743	BAl1-associated protein 3	SGSPAPPEVDPISLGLR	a
IP00181743	BAl1-associated protein 3	TSKEAQEFVK	a
IP00022361	Band 3 anion transport protein	ADFLEQVLGVFR	e
IP00022361	Band 3 anion transport protein	ATFDEEGRDEYEVAMPV	e
IP00022361	Band 3 anion transport protein	IPDSEATLVLVGR	e
IP00022361	Band 3 anion transport protein	LQEAALAEVLPVPIR	e
IP00022361	Band 3 anion transport protein	VLLPLIFR	e
IP00015973	Band 4.1-like protein 2	DYFGLLFQESPEQKNWL	a
IP00015973	Band 4.1-like protein 2	EEPLPEEQRAK	a
IP00015973	Band 4.1-like protein 2	LVSPQPPK	a
IP00015973	Band 4.1-like protein 2	LVSPQPPKAKFLGSK	a
IP00015973	Band 4.1-like protein 2	CRPVNQEIVR	a
IP00024284	Basement membrane-specific heparan	DARSDFR	a
IP00020153	Bassoon	EHRHGDHGR	a
IP00020153	Bassoon	QAETAR	a
IP00020153	Bassoon	SPSVSPDR	a
IP00020153	Bassoon protein	AEPQAQPLQGR	d; e
IP00020153	Bassoon protein	AQGPAGQADGPR	d; e
IP00020153	Bassoon protein	ATSVPGPAQAAAPPEVGR	d; e
IP00020153	Bassoon protein	DPEPPPEPTYR	e
IP00020153	Bassoon protein	DSTIAPDSQR	e
IP00020153	Bassoon protein	EKPLSASDGEGETPQPSR	d
IP00020153	Bassoon protein	EQQDTAESDDFGSQLR	e
IP00020153	Bassoon protein	GGEAEDLVGKPYSDASR	d
IP00020153	Bassoon protein	GLPSSASDMSLQTEEQWEASR	e
IP00020153	Bassoon protein	GPGGPPQGSR	e
IP00020153	Bassoon protein	QAAPGPPQSQSPSSR	e
IP00020153	Bassoon protein	QAQFALQR	e
IP00020153	Bassoon protein	QPVVYGDYQSR	e
IP00020153	Bassoon protein	QVEAVQTAPYR	e
IP00020153	Bassoon protein	SSCEYSPPSLDSEAEALDGGPSR	e
IP00020153	Bassoon protein	STAVPPPGPGPGPGPGGSTR	d; e
IP00020153	Bassoon protein	YNLPPQVAFPLAR	e
IP00477572	BB399N6.1	ELDQFVSATLFSK	a
IP00514611	B-cell receptor-associated protein BAP29 isoform a	TQAENTNK	d
IP00439548	BCL-6 corepressor long isoform	MLSATPLYGNVHSMNS	a
IP00439548	BCL-6 corepressor long isoform	WEQQVSAADGPKGR	a
IP00184094	Beta galactosyltransferase	SEPGRFAERQAVR	a
IP00335449	Beta isoform of regulatory subunit A.	DSGEPSPRADK	a
IP00335449	beta isoform of regulatory subunit A, protein phosphatase 2 isoform b	LSTIALALGVER	d
IP00015902	Beta platelet-derived growth factor receptor precursor	LLGEGYK	d
IP00004656	Beta-2-microglobulin precursor	DEYACR	a
IP00004656	Beta-2-microglobulin precursor	VEHSDLSFSK	a; g
IP00004656	Beta-2-microglobulin precursor	WDRDM	a
IP00219219	Beta-galactosidase Binding lectin	LPDGYEFK	a; c; d; e
IP00219219	Beta-galactosidase Binding lectin	SFVNLGK	a; c; d
IP00304865	Beta-glycan	DPVPSIQLFPGLR	a
IP00748037	Beta-soluble NSF attachment protein	EAVQLMAEAEK	d
IP00748037	Beta-soluble NSF attachment protein	IEEACEMYTR	c; d; e
IP00748037	Beta-soluble NSF attachment protein	LDQWLTMLLR	d; e
IP00748037	Beta-soluble NSF attachment protein	SIQGDGEGDGLK	c; d; e
IP00333015	Beta-spectrin 2 isoform 2	DLTSTNLLK	d
IP00642117	Beta-subunit signal transducing proteins GS/GI	AGVLAGHDNR	c; d; e
IP00642117	Beta-subunit signal transducing proteins GS/GI	ELAGHTGYLSCCR	d
IP00642117	Beta-subunit signal transducing proteins GS/GI	LFVSGACDASAK	b; c; d; e
IP00032904	Beta-synuclein	EGVLYGSK	d; e
IP00032904	Beta-synuclein	EGVVQGVASVAEK	d

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100032904	Beta-synuclein	EQASHLGGAVFSGAGNIAATGLVK	d
IP100032904	Beta-synuclein	GLSMAR	c; d
IP100032904	Beta-synuclein	QGVTEAAEK	c; d; e
IP100030774	Beta-tubulin cofactor D	IMCCVAQASEKIDR	a
IP100013452	Bifunctional aminoacyl-tRNA synthetase	FVELPGAEMGK	a
IP100013452	Bifunctional aminoacyl-tRNA synthetase	GKLMIRFDDTINPEK	a
IP100013452	Bifunctional aminoacyl-tRNA synthetase	RGDIHQLR	a
IP100013452	Bifunctional aminoacyl-tRNA synthetase	KQDVGKFLVPGAEMGK	a
IP100289499	Bifunctional purine biosynthesis protein PURH	DVSELTGFPEMLGGR	e
IP100556460	Bladder cancer related CD9 variant	DTYNK	d
IP100556460	Bladder cancer related CD9 variant	EVQEFYK	c; d; e
IP100556460	Bladder cancer related CD9 variant	TKDEPQR	c
IP100396263	blocked early in transport 1 homolog (S. cerevisiae) like	RMADSLASK	c
IP100401900	BLOM7 alpha	GRFMTTEEK	a
IP100401900	BLOM7 alpha	QQMPFWMAP	a
IP10030296	BM-010	MFVLDEADEMLSR	d; e
IP100295601	BM88 antigen	EAPAEK	c; d
IP100295601	BM88 antigen	QPGDGAEEDEAASGGPGGR	c; d; e
IP100295601	BM88 antigen	QPPPAAPTAPAK	d; e
IP100295601	BM88 antigen	QPPPAAPTAPAKK	c; d
IP100295601	BM88 antigen	YPPAADGK	d
IP100295601	BM88 antigen	VPQVTTEAK	e
IP1002315	Bone morphogenetic protein 3b precursor	NVVLK	a
IP100296485	BPY2 interacting protein 1	EPVVTQDLEGPGR	e
IP100299024	Brain acid soluble protein 1	AEGAATEEEGTPK	c; d; h
IP100299024	Brain acid soluble protein 1	AEPEKTEGAAEAK	c; d; e
IP100299024	Brain acid soluble protein 1	AEPK	c
IP100299024	Brain acid soluble protein 1	AEPKAEPEQEAAPGPAAGGEAPK	c; d; e
IP100299024	Brain acid soluble protein 1	APQEQAAPGPAAGGEAPK	c; d; e
IP100299024	Brain acid soluble protein 1	AQGPAASAEPEKPVAPAANSQIVTVK	d; e
IP100299024	Brain acid soluble protein 1	AQGPAASAEPEKPVAPAANSQIVTVKE	d; e
IP100299024	Brain acid soluble protein 1	DAAAAK	d
IP100299024	Brain acid soluble protein 1	EGEKDAAAAK	d
IP100299024	Brain acid soluble protein 1	EKPDQDAEGK	c; d
IP100299024	Brain acid soluble protein 1	EKPDQDAEGKAEK	d
IP100299024	Brain acid soluble protein 1	ESEPQAAAEPAEK	c
IP100299024	Brain acid soluble protein 1	ETPAATEAPSSTPK	c; d; e; h
IP100299024	Brain acid soluble protein 1	GYNVNDEK	d; e
IP100299024	Brain acid soluble protein 1	KAEGAATEEEGTPK	c; d; h
IP100299024	Brain acid soluble protein 1	KGYNVNDEK	d
IP100299024	Brain acid soluble protein 1	KTEAPAAPAAQETK	c; d; e
IP100299024	Brain acid soluble protein 1	TEGAAEAK	d
IP100336003	Brain-derived neurotrophic factor BDNF1	QGGGLAYPGVR	a
IP100336003	Brain-derived neurotrophic factor BDNF1	NYLDAANMSMRVR	a
IP100010148	Brain-specific polypeptide PEP-19	KVQEEFDIDMDAPETER	d
IP100010148	Brain-specific polypeptide PEP-19	TSGENDGQK	d
IP100010148	Brain-specific polypeptide PEP-19	VOEEFDIDMDAPETER	c; d
IP100642832	Branched chain keto acid dehydrogenase E1, beta polypeptide	EYGTQK	d
IP100012500	BRCA1-binding helicase-like protein	QWVEIQYRALNQLGR	a
IP100012500	BRCA1-binding helicase-like protein	TVIVEPQGGK	a
IP100375394	Breakpoint cluster region isoform 2	ISSLGSQAMQMERK	a
IP100375394	Breakpoint cluster region isoform 2	QSGGKTQYDCK	a
IP100375394	Breakpoint cluster region isoform 2	RQSILFSTEV	a
IP100375394	Breakpoint cluster region isoform 2	RVAEAEAVNK	a
IP100179053	Breast cancer antiestrogen resistance 3	GRPDVAKR	a
IP100179053	Breast cancer antiestrogen resistance 3	NDQSEIMLNHLATAR	a
IP100179053	Breast cancer antiestrogen resistance 3	ASQEHHLSEETK	a
IP100218982	Breast cancer type 1 susceptibility protein	DTMQHNLK	a
IP100218982	Breast cancer type 1 susceptibility protein	HDSITFFELKLTNAPGSF	a
IP100218982	Breast cancer type 1 susceptibility protein	LPCSENR	a
IP100218982	Breast cancer type 1 susceptibility protein	WAGSKETCNDRR	a
IP100418194	Breast cancer-associated antigen	KTAPVALEAENRGEEMK	a
IP100418194	Breast cancer-associated antigen	KVMAREEMEK	a
IP100418194	Breast cancer-associated antigen	LIGSTEPR	a
IP100418194	Breast cancer-associated antigen	SAARK	a
IP100418194	Breast cancer-associated antigen	VDNQPEELVR	a
IP100002186	Brefeldin A-inhibited guanine	ANFIEADK	a
IP100002186	Brefeldin A-inhibited guanine	GREGSLTGK	a
IP100002186	Brefeldin A-inhibited guanine	IVSTSLDCLQK	a
IP100002186	Brefeldin A-inhibited guanine	LLYNLEMEQMAK	a
IP100002186	Brefeldin A-inhibited guanine	QNVASEK	a
IP100002186	Brefeldin A-inhibited guanine	RACQVALDEKAEIEK	a
IP100002186	Brefeldin A-inhibited guanine	SDSGKVSTENGADPR	a
IP100002186	Brefeldin A-inhibited guanine	SMFVSR	a
IP100002186	Brefeldin A-inhibited guanine	SYGHTFEK	a
IP100002186	Brefeldin A-inhibited guanine	TLKINDEK	a
IP100002186	Brefeldin A-inhibited guanine	YMSSQHLFK	a
IP100457114	Brefeldin resistant Arf-GEF 2b isoform	SPAPSSDFADATTELEDAFSR	d
IP100457114	Brefeldin resistant Arf-GEF 2b isoform	VOGEAQK	e
IP100377154	Bromodomain adjacent to zinc finger	CEELHMHVK	a
IP100377154	Bromodomain adjacent to zinc finger	EAWEEEEQVAELLK	a
IP100377154	Bromodomain adjacent to zinc finger	LERYSER	a
IP100377154	Bromodomain adjacent to zinc finger	LILCDECNK	a
IP100377154	Bromodomain adjacent to zinc finger	YQDIHSHILARKPNLGLK	a
IP100008054	Bromodomain and PHD finger-containing	EQDEK	a
IP100008054	Bromodomain and PHD finger-containing	ICSGLSFQR	a
IP100008054	Bromodomain and PHD finger-containing	LLSDNGNR	a
IP100008054	Bromodomain and PHD finger-containing	VNCYTAFHVTCAQRAGL	a
IP100412224	Bromodomain and WD-repeat domain-containing protein 2	LATATGAK	d
IP100142768	Bullous pemphigoid antigen 1 isoform	DLIDPCTSEKVSILDMVQ	a
IP100142768	Bullous pemphigoid antigen 1 isoform	SELLLNILK	a
IP100384734	Butyrophilin	AXTDLTFSPLVTRPLGLS	a
IP100384734	Butyrophilin	EMGYXATEQEISAKR	a
IP100384734	Butyrophilin	HQWAXSMWGGK	a
IP100384734	Butyrophilin	ILVASWGRIR	a
IP100006580	C/EBP-induced protein	ATQTPLSWQELGGER	a
IP100006580	C/EBP-induced protein	EISKIKQQLQR	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP10006580	C/EBP-induced protein	MAGAAAGRGGGAWGP	a
IP10034362	C114 SLIT-like testicular protein	FLPRKGCSSR	a
IP100448672	C1orf16 protein	LLFQK	a
IP100304374	C1orf40 protein	DLTLITER	a
IP100304374	C1orf40 protein	TPTPPAPILLK	a
IP100218342	C-1-tetrahydrofolate synthase, cytoplasmic	EQVPGFTPR	e
IP100218342	C-1-tetrahydrofolate synthase, cytoplasmic	GVPTGFILPIR	e
IP100418163	C4B1	EAPKYVEEQESR	a
IP100418163	C4B1	LGQYASPTAK	a
IP100418163	C4B1	NVNFQK	a
IP100418163	C4B1	VDVQAGACEGK	a
IP100418163	C4B1	VQPPDCR	a
IP100216412	C6orf97 protein	ENEVFK	a
IP100216412	C6orf97 protein	SKMLSK	a
IP100216412	C6orf97 protein	TEITAAAIK	a
IP100301263	CAD protein	RLAADFSVPLIDIK	d
IP100301263	CAD protein	VSTKIGSCMK	a
IP100015346	Cadherin EGF LAG seven-pass G-type	EDVTPGAPVLRVTASDR	a
IP100015346	Cadherin EGF LAG seven-pass G-type	FDSNAPFIASSVLFRIH	a
IP100015346	Cadherin EGF LAG seven-pass G-type	HPELSQGEAVASVHYR	a
IP100024046	Cadherin-13 precursor	SIVVSPILIPENQR	d; e
IP100024046	Cadherin-13 precursor	YEVSSPYFK	a
IP100031411	Cadherin-related tumor suppressor	AYDADSSDIDK	a
IP100031411	Cadherin-related tumor suppressor	IRASDWGLPYR	a
IP100031411	Cadherin-related tumor suppressor	ISRTSGVLSTGTGPFDR	a
IP100031411	Cadherin-related tumor suppressor	TLNLDNYVFFGGHIRQQG	a
IP100031411	Cadherin-related tumor suppressor	VYADHGEK	a
IP10018574	calbindin 2 isoform 20k	SDNFGEK	c
IP100299094	calcium activated chloride channel 2	HDLEAVK	d; e
IP100384644	Calcium binding protein	KLMVIFSKVDVNTDR	a
IP100454751	calcium binding protein 39-like isoform 2	LLGELILDR	d
IP100005592	Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1B	ALMEEFFR	c
IP100377185	Calcium/calmodulin-dependent protein kinase II delta	FTDEVQLFEELGK	e
IP100172452	calcium/calmodulin-dependent protein kinase II gamma isoform 6	FTDDVQLFEELGK	d; e
IP100172452	calcium/calmodulin-dependent protein kinase II gamma isoform 6	FYFENLSK	d; e
IP100745082	calcium/calmodulin-dependent protein kinase IIA isoform 2	FTEEYQLFEELGK	d; e
IP100745082	calcium/calmodulin-dependent protein kinase IIA isoform 2	GAFSVVR	d; e
IP100745082	calcium/calmodulin-dependent protein kinase IIA isoform 2	QETVDCLK	d; e
IP100745082	calcium/calmodulin-dependent protein kinase IIA isoform 2	TAQSEETR	d; e
IP100745082	calcium/calmodulin-dependent protein kinase IIA isoform 2	VTEQLIEAISNGDFESYTK	e
IP100386271	Calcium-binding mitochondrial carrier protein Aralar1	DLGIFGLYK	d; e
IP100386271	Calcium-binding mitochondrial carrier protein Aralar1	FILGSAVAGGATAVYPIDLVK	d
IP100386271	Calcium-binding mitochondrial carrier protein Aralar1	IAPLAGALPNLAELQR	d; e
IP100386271	Calcium-binding mitochondrial carrier protein Aralar1	LQVAGEITGPR	d
IP100386271	Calcium-binding mitochondrial carrier protein Aralar1	LTLADIER	e
IP100386271	Calcium-binding mitochondrial carrier protein Aralar1	NIFLQYASTEVDGER	d; e
IP100386271	Calcium-binding mitochondrial carrier protein Aralar1	YEGFFGLYR	d
IP100386271	Calcium-binding mitochondrial carrier protein Aralar1	YMTPEDFVQR	e
IP100032561	Calcium-binding protein 39	LLSAEFLQHYDR	c
IP100419324	Calcium-independent phospholipase A2	VEEGK	c
IP100386621	CALM3 protein	EAFSLFDK	c; d; e
IP100386621	CALM3 protein	EAFSLFDKDGDTITTK	c; d; e
IP100075248	Calmodulin	DGDGTTTK	d
IP100075248	Calmodulin	DTDSEEIFR	c; d
IP100075248	Calmodulin	EADDIDGGQVNYEEFVQMMITAK	d; e
IP100075248	Calmodulin	ELGTVMR	c; d; e
IP100075248	Calmodulin	MKDTDSEEIFR	d; e
IP100075248	Calmodulin	YEDKDGNGYISAAELR	d; e
IP100383227	Calnexin (Fragment)	APVPTGEVYFADSFDR	d
IP100020984	Calnexin precursor	IVDDWANDGWGLK	e
IP100020984	Calnexin precursor	KIPNPDFFELEPPR	d
IP100020984	Calnexin precursor	LHFIFR	c; d
IP100020984	Calnexin precursor	SDAEDGGTVSQEEEDR	c; d; e
IP100025084	Calpain small subunit 1	QFTDR	c
IP100306986	Calpain small subunit 2	LGFEFFK	c
IP100011285	Calpain-1 catalytic subunit	LDETDDPDDYDGR	d
IP100020599	Calreticulin precursor	EQFLDGDGWTSR	d; e
IP100020599	Calreticulin precursor	FVLSGK	d
IP100020599	Calreticulin precursor	IKDPDASKPEDWDER	d
IP100383751	CALRETICULIN-CALCIUM binding protein (Fragment)	EPAVYFK	d
IP100383751	CALRETICULIN-CALCIUM binding protein (Fragment)	GLQTSQDAR	c; d
IP100383751	CALRETICULIN-CALCIUM binding protein (Fragment)	QIDNPDYK	d
IP100027264	Calretinin	ELENFFQLEK	c
IP100027264	Calretinin	GFLSDLLK	c; d
IP100027264	Calretinin	LQEYQTILR	c
IP100396630	cAMP-dependent protein kinase catalytic subunit alpha isoform 1	LEFSFK	d
IP100395654	cAMP-dependent protein kinase catalytic subunit beta isoform 2	EFGEF	c; d; e
IP100395654	cAMP-dependent protein kinase catalytic subunit beta isoform 2	GSGDTSNFDDYEEEDIR	e
IP100395654	cAMP-dependent protein kinase catalytic subunit beta isoform 2	ILQAVNPFPLVR	d
IP100219774	cAMP-dependent protein kinase type II-alpha regulatory subunit	DILLFK	d
IP100554752	cAMP-dependent protein kinase type II-beta regulatory subunit	ASVCAEAYNPDEEDDAESR	e
IP100554752	cAMP-dependent protein kinase type II-beta regulatory subunit	GSFGLALMYNTPR	e
IP100554752	cAMP-dependent protein kinase type II-beta regulatory subunit	MYESTIESLPLFK	e
IP100219592	cAMP-dependent protein kinase, gamma-catalytic subunit	EFSEF	d; e
IP100449690	CAMP-specific phosphodiesterase	ANMLGADLR	a
IP100023868	Canalicular multispecific organic anion	GITCDIGSMEK	a
IP100023868	Canalicular multispecific organic anion	GTTAYVPPQSQWIONGTIK	a
IP100023868	Canalicular multispecific organic anion	IFNSTDYPPASQRDAIR	a
IP100023868	Canalicular multispecific organic anion	QEKSSQNSGAR	a
IP100514858	CAP, adenylate cyclase-associated protein 1	GYADSPSK	c
IP100009724	CAP-binding protein complex interacting	ESSLMHR	a
IP100009724	CAP-binding protein complex interacting	ESSLMHRMK	a
IP100009724	CAP-binding protein complex interacting	ILFQK	a
IP100009724	CAP-binding protein complex interacting	ILYKLLACIGIDGPPTVS	a
IP100009724	CAP-binding protein complex interacting	SYDLGDTGR	a
IP100218782	Capping protein (Actin filament) muscle Z-line, beta	DYLLCDVNR	e
IP100218782	Capping protein (Actin filament) muscle Z-line, beta	YDPPLEDGAMPASAR	d; e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00215983	Carbonic anhydrase 1	GGPFSDSYR	d
IPI00215983	Carbonic anhydrase 1	VG EANPK	ci; d
IPI00215983	Carbonic anhydrase 1	VLDALQAIK	ci; d
IPI00218414	Carbonic anhydrase 2	AVQQPDGLAVLGIPLK	d; g
IPI00218414	Carbonic anhydrase 2	DFPIAK	ci; d
IPI00218414	Carbonic anhydrase 2	QSPVDIDTHTAK	d
IPI00218414	Carbonic anhydrase 2	SADTFNDFPR	ci; d
IPI00218414	Carbonic anhydrase 2	YGS AKPG LQK	c
IPI00218414	Carbonic anhydrase 2	VVDVLSIK	ci; d
IPI00218414	Carbonic anhydrase 2	YDPSLKPLSVSYDQATSLR	d
IPI00218414	Carbonic anhydrase 2	YGFDEGK	d
IPI00295386	Carbonyl reductase [NADPH] 1	DVCTELLPLIKPQGR	b; d; e
IPI00295386	Carbonyl reductase [NADPH] 1	EGWPSSAYGVTK	ci; d
IPI00295386	Carbonyl reductase [NADPH] 1	EYGGDLVLYNNA GIAFK	d
IPI00295386	Carbonyl reductase [NADPH] 1	FHQLDIDDLQISIR	ci; d; e
IPI00295386	Carbonyl reductase [NADPH] 1	GIGLAIVR	d
IPI00295386	Carbonyl reductase [NADPH] 1	GQAAVYQQLQAEGLSPR	ci; d; e
IPI00295386	Carbonyl reductase [NADPH] 1	HLNACCPCGWVR	e
IPI00295386	Carbonyl reductase [NADPH] 1	LFSGDVLTAR	d
IPI00295386	Carbonyl reductase [NADPH] 1	SETITEELVGLMKNK	ci; d
IPI00295386	Carbonyl reductase [NADPH] 1	SPEEGAETPVYLLALLPPDAEGPHGQFVSEK	d
IPI00296930	Carboxypeptidase A2 precursor	IVSDYK	e
IPI00396391	carboxypeptidase Z isoform 1	SFDGR	c
IPI00647823	Cartilage glycoprotein-39	GQEDASPR	c
IPI00289275	Cartilage intermediate layer protein	ASRGGQRQSGVVASLR	a
IPI00289275	Cartilage intermediate layer protein	EQRPQGQNSNYTVR	a
IPI00289275	Cartilage intermediate layer protein	LLTQTDSDGGR	a
IPI00289275	Cartilage intermediate layer protein	LYGIRDVR	a
IPI00289275	Cartilage intermediate layer protein	RDTERIWSPPSWSK	a
IPI00289275	Cartilage intermediate layer protein	VCARPLR	a
IPI00385480	Caskin-1	AVAGLPSGSAGSPAPSPAR	e
IPI00385480	Caskin-1	SQEYLLDEGPAPGTPPR	e
IPI00478020	Cask-interacting protein 1	AEDVGTAR	a
IPI00478020	Cask-interacting protein 1	ATTRODSSLGGR	a
IPI00478020	Cask-interacting protein 1	EARPGR	a
IPI00478020	Cask-interacting protein 1	SGSISGMAGGR	a
IPI00478020	Cask-interacting protein 1	VPLPGGSPPEVRR	a
IPI00478020	Cask-interacting protein 1	YEGGPLR	a
IPI00002313	Caspase recruitment domain protein 10	AQPATPLGSRIR	a
IPI00002313	Caspase recruitment domain protein 10	ARGPPGAEK	a
IPI00002313	Caspase recruitment domain protein 10	DLDRGTVPYQR	a
IPI00002313	Caspase recruitment domain protein 10	VLSGPGSAR	a
IPI00385055	catenin, alpha 2	TSVQTEDDQLIAGQSAR	e
IPI00295741	Cathepsin B precursor	EQWPCPTIK	a
IPI00295741	Cathepsin B precursor	GQDHCGESEVAGIPR	d
IPI00295741	Cathepsin B precursor	LPASFDAR	a
IPI00011229	Cathepsin D precursor	AIGAVPLIQGEYMIPEK	e
IPI00011229	Cathepsin D precursor	FDGILGMAYPR	ci; d; e
IPI00011229	Cathepsin D precursor	ISVNNVLPVFDNLAMQK	ci; d
IPI00011229	Cathepsin D precursor	LSPEDYTLK	d
IPI00011229	Cathepsin D precursor	LVDQNIFSYLSR	ci; d
IPI00011229	Cathepsin D precursor	QVFGATK	ci; d
IPI00011229	Cathepsin D precursor	SSTYVK	ci; d
IPI00011229	Cathepsin D precursor	VGFAEAR	ci; d; e
IPI00011229	Cathepsin D precursor	VSQAGK	ci; d
IPI00011229	Cathepsin D precursor	YNSDK	c
IPI00011229	Cathepsin D precursor	YYTVFDR	d
IPI00294933	Cation channel TRPM4B	IVIVSKMMK	a
IPI00640401	Cation-transporting ATPase	DMTSEQLDEILK	e
IPI00640401	Cation-transporting ATPase	EIPLDKEMQDAFQNAYMELGGLGER	d
IPI00640401	Cation-transporting ATPase	EMQDAFQNAYMELGGLGER	e
IPI00640401	Cation-transporting ATPase	FDTDELNFTPEK	d
IPI00640401	Cation-transporting ATPase	GVIATGDR	d
IPI00640401	Cation-transporting ATPase	GLTNQR	d
IPI00640401	Cation-transporting ATPase	IATLASGLEVGR	d
IPI00640401	Cation-transporting ATPase	KYQVDLSK	e
IPI00640401	Cation-transporting ATPase	LNIIPMSQVNP	d; e
IPI00640401	Cation-transporting ATPase	LSLDELGR	d
IPI00640401	Cation-transporting ATPase	NHTEIVFAR	d
IPI00640401	Cation-transporting ATPase	SPEFTHENPLETR	ci; d
IPI00640401	Cation-transporting ATPase	TMNDLEDSVGEWYEQR	d; e
IPI00640401	Cation-transporting ATPase	VLGFCQLNLPSGK	d
IPI00289733	CC3	NVNQEVDFEK	a
IPI00289733	CC3	SVFILGASGETGR	a
IPI00384080	CCDC88 protein	SSTVSAGAR	e
IPI00011302	CD59 glycoprotein precursor	AGLQVYNK	d; e
IPI00011302	CD59 glycoprotein precursor	ENELTYCYCK	c
IPI00011302	CD59 glycoprotein precursor	FEHCNFNDVTR	c
IPI00513784	CD72 antigen	AVTSPAVGR	d
IPI00382580	CDC42 GAP-related protein (Fragment)	NPEQEPIPIVLR	e
IPI00020075	CDNA FLJ11342 fis, clone PLACE1010800	ALAEIEFCK	ci; d
IPI00016385	CDNA FLJ12748 fis, clone NT2RP2001137	SSAQSSAPPAGAR	ci; e
IPI00030385	CDNA FLJ13813 fis, clone THYRO1000358, moderately similar to SELENIUM- BINDING LIVER FR	GQSFLLDGETFEVK	d
IPI0064352	CDNA FLJ14824 fis, clone OVARC1000771, moderately similar to RAS- RELATED PROTEIN RAB-2	EHGLFMETSAK	d
IPI00329259	CDNA FLJ16231 fis, clone FEBRA2027609, moderately similar to Zinc finger protein 91	IDNQVVK	e
IPI00442233	CDNA FLJ16555 fis, clone SPLEN2016781	ANQLELETR	e
IPI00339265	CDNA FLJ16763 fis, clone BRAMY3018357, weakly similar to SNF1-related protein kinase K1	NEPEQEPIPR	e
IPI00441992	CDNA FLJ16815 fis, clone THYMU3044175, highly similar to Adenosylhomocysteinase	GIVEEVTVGVR	d
IPI00441992	CDNA FLJ16815 fis, clone THYMU3044175, highly similar to Adenosylhomocysteinase	LYQLSK	d
IPI00441992	CDNA FLJ16815 fis, clone THYMU3044175, highly similar to Adenosylhomocysteinase	TPELTIWER	d
IPI00043909	CDNA FLJ30064 fis, clone ADRGL2000323	EQGLLR	d
IPI00043524	CDNA FLJ31711 fis, clone NT2R2006412, highly similar to Rattus norvegicus CDCrel-1A	QYVGFATLPNQVHR	d; e
IPI00472242	CDNA FLJ34737 fis, clone MESAN2008415, moderately similar to Mus musculus secretory car	AQTEWNTGTWR	e
IPI00642382	CDNA FLJ34946 fis, clone NT2RP7008714, weakly similar to SKIN SECRETORY PROTEIN XP2	EATADQGR	d; e
IPI00642382	CDNA FLJ34946 fis, clone NT2RP7008714, weakly similar to SKIN SECRETORY PROTEIN XP2	GVEESPK	d
IPI00642382	CDNA FLJ34946 fis, clone NT2RP7008714, weakly similar to SKIN SECRETORY PROTEIN XP2	VLQQLVEEDR	d; e
IPI00167829	CDNA FLJ36144 fis, clone TESTI2025022, weakly similar to TRICHOHYALIN	TRDQEEK	d

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100183085	CDNA FLJ38330 fis, clone FCBBF3025280, highly similar to NDRG1 PROTEIN	EEMQNSVVEVHTYR	d
IP100167009	CDNA FLJ38620 fis, clone OCBBF2007767, weakly similar to Mus musculus E-MAP-115 protein	HAQEAEQER	cg; d
IP100384778	CDNA FLJ39214 fis, clone OCBBF2006332	WCSNTPPELLATEETER	e
IP100334291	CDNA FLJ39307 fis, clone OCBBF2013208, highly similar to MITOCHONDRIAL LON PROTEASE	DIALNPLYR	d; e
IP100334291	CDNA FLJ39307 fis, clone OCBBF2013208, highly similar to MITOCHONDRIAL LON PROTEASE	EIFDIAFFDQAEALAVR	d; e
IP100167490	CDNA FLJ39374 fis, clone PEBLM2008576, highly similar to Homo sapiens TOLLIP protein	GPVYIGELPQDFLR	d
IP100167490	CDNA FLJ39374 fis, clone PEBLM2008576, highly similar to Homo sapiens TOLLIP protein	ITPTQQQR	e
IP100384768	CDNA FLJ39402 fis, clone PLACE6011975	ALALSGLGFFPR	e
IP100446683	CDNA FLJ41352 fis, clone BRAWH2014645	LGSOQAK	c
IP100394830	CDNA FLJ44299 fis, clone TRACH2023306	LYGAQIK	e
IP100411702	CDNA FLJ44366 fis, clone TRACH3008629, weakly similar to Cadherin- related tumor suppre	SFHLIVEVR	d
IP100445114	CDNA FLJ44603 fis, clone BRACE1000475, highly similar to Delta3,5- delta2,4-dienoyl-CoA	SVQATTENK	c
IP100256095	CDNA FLJ44927 fis, clone BRAMY3015086, highly similar to E4L1_HUMAN Band 4.1-like prote	ETDPSPEER	cg; d; e
IP100444599	CDNA FLJ45088 fis, clone BRAWH3029313	SAVAGSGGLR	d
IP100444803	CDNA FLJ45153 fis, clone BRAWH3042772, highly similar to Zinc transporter 3	GAEYALEEGPEEPLPLGNTSVR	e
IP100444797	CDNA FLJ45159 fis, clone BRAWH3043295, highly similar to Inorganic pyrophosphatase	DKDFAIDIK	d
IP100444797	CDNA FLJ45159 fis, clone BRAWH3043295, highly similar to Inorganic pyrophosphatase	LKPGYLEATVDWFR	d
IP100418845	CDNA FLJ45740 fis, clone KIDNE2014496	SRVPHGGSGPWK	d
IP100394879	CDNA FLJ46156 fis, clone TESTI4001569	NAGLITNPNR	d
IP100443942	CDNA FLJ46256 fis, clone TESTI4023654	EDLLINK	d
IP100456962	CDNA FLJ46688 fis, clone TRACH3011538	RSMDSAEK	d; e
IP100304600	CDNA FLJ90813 fis, clone Y79AA1000967, weakly similar to CALCIUM/CALMODULIN-DEPENDENT P	APEQSTAAQASATDTATPGAADR	d; e
IP100304600	CDNA FLJ90813 fis, clone Y79AA1000967, weakly similar to CALCIUM/CALMODULIN-DEPENDENT P	EVFDWLDQGYYSER	e
IP100304600	CDNA FLJ90813 fis, clone Y79AA1000967, weakly similar to CALCIUM/CALMODULIN-DEPENDENT P	GEEAAGYAQESQR	d; e
IP100304600	CDNA FLJ90813 fis, clone Y79AA1000967, weakly similar to CALCIUM/CALMODULIN-DEPENDENT P	NYNQPSVETDR	e
IP100304600	CDNA FLJ90813 fis, clone Y79AA1000967, weakly similar to CALCIUM/CALMODULIN-DEPENDENT P	TEEFCEIFR	d
IP100304600	CDNA FLJ90813 fis, clone Y79AA1000967, weakly similar to CALCIUM/CALMODULIN-DEPENDENT P	YDLGQVIK	d
IP100219685	cell death-regulatory protein GRIM19	IALLPLQAETDR	d
IP100219685	cell death-regulatory protein GRIM19	IALLPLQAETDRR	e
IP100219685	cell death-regulatory protein GRIM19	LQIEDFEAR	d; e
IP100219685	cell death-regulatory protein GRIM19	WVPPILIGELYGLR	d; e
IP100014575	Cell division control protein 6 homolog	EMDVIR	a
IP100552502	cell division cycle 10 isoform 2	ADTLTPEECQFK	cg; d; e
IP100552502	cell division cycle 10 isoform 2	ANWEAQOR	d
IP100552502	cell division cycle 10 isoform 2	DVTNNVHYENYR	d; e
IP100552502	cell division cycle 10 isoform 2	EIQEHK	c
IP100552502	cell division cycle 10 isoform 2	ELEEK	d
IP100552502	cell division cycle 10 isoform 2	FEDYLNASER	d
IP100552502	cell division cycle 10 isoform 2	ILEQSSSR	d
IP100552502	cell division cycle 10 isoform 2	IYEFPTDDEENK	cg; d; e
IP100552502	cell division cycle 10 isoform 2	IYEFPTDDEENKLVK	d; e
IP100552502	cell division cycle 10 isoform 2	LKDSEAEIQR	cg; d
IP100552502	cell division cycle 10 isoform 2	NLEAQHK	d
IP100552502	cell division cycle 10 isoform 2	NLEGYVFANLPQVYR	d; e
IP100552502	cell division cycle 10 isoform 2	QFEDEK	cg; d
IP100552502	cell division cycle 10 isoform 2	SPLAQMEER	d; e
IP100552502	cell division cycle 10 isoform 2	STLINSLELTDLSPYEPGPSHR	d
IP100552502	cell division cycle 10 isoform 2	TVQVEQSK	cg; e
IP100552502	cell division cycle 10 isoform 2	VNIIPLIAK	cg; d; e
IP100290086	Cell division cycle 2-like 2 isoform 1	EHSRRER	a
IP100290086	Cell division cycle 2-like 2 isoform 1	EMAREHSR	a
IP100290086	Cell division cycle 2-like 2 isoform 1	HEYFR	a
IP100290086	Cell division cycle 2-like 2 isoform 1	ISAEGLK	a
IP100290086	Cell division cycle 2-like 2 isoform 1	MEKENEGFPITSLR	a
IP100337548	Cell growth regulator with EF hand	GEAGGQAEAGDAPGP	a
IP100337548	Cell growth regulator with EF hand	HVEPGEPLASPQEPQA	a
IP100337548	Cell growth regulator with EF hand	NTQNDFEVHVQVENDEI	a
IP100027157	CENP-F kinetochore protein	SPTDSPR	d
IP100014264	Centaurin beta 2	DSPFR	a
IP100014264	Centaurin beta 2	FCFEVVSPTK	a
IP100383998	CENTG3 protein	VFQDVAQK	e
IP100383998	CENTG3 protein	YLTGYVYQESPEGGR	e
IP100376383	CENTRIOLIN	DPKHSIMK	a
IP100376383	CENTRIOLIN	IPSSHSIPSSMSNMR	a
IP100376383	CENTRIOLIN	QLSGRLQLVNK	a
IP100376383	CENTRIOLIN	QMANQKDLERR	a
IP100376383	CENTRIOLIN	QMEISDAMRTLK	a
IP100376383	CENTRIOLIN	RSLQLQTESDAEELERR	a
IP100477166	Centromere protein F, 350/400ka	ASQTLQATMNRDIAR	a
IP100477166	Centromere protein F, 350/400ka	HDVHQICDK	a
IP100477166	Centromere protein F, 350/400ka	LQSEK	a
IP100477166	Centromere protein F, 350/400ka	MIDNLK	a
IP100477166	Centromere protein F, 350/400ka	MSFVEK	a
IP100477166	Centromere protein F, 350/400ka	QLHIAEK	a
IP100477166	Centromere protein F, 350/400ka	SHEYNERVRTLMDR	a
IP100477166	Centromere protein F, 350/400ka	SMEEMK	a
IP100477166	Centromere protein F, 350/400ka	TQIEEMARSLK	a
IP100477166	Centromere protein F, 350/400ka	EVSADGK	c
IP100043201	Centromere protein J	CFDLKILK	a
IP100011631	Centromere/kinetochore protein zw10	GPLAAAFSSSEVK	a
IP100011631	Centromere/kinetochore protein zw10	VEEIK	a
IP100011631	Centromere/kinetochore protein zw10	EEIEDLKMVLVK	a
IP100296365	Centromeric protein E	MQVDLEK	a
IP100296365	Centromeric protein E	SKDELQK	a
IP100296365	Centromeric protein E	DLEIK	a
IP10186006	Centrosomal colon cancer autoantigen	NYLPMQGNPPRRSK	a
IP100043201	Centrosomal P4.1-associated protein	CSPISGLLESHGQK	a
IP100456708	Centrosomal protein 192 kDa isoform 1	EPIALIR	a
IP100456708	Centrosomal protein 192 kDa isoform 1	QSMFFWSGLYIHCDDG	a
IP100456708	Centrosomal protein 192 kDa isoform 1	TEDTFMSNKPQR	a
IP100456708	Centrosomal protein 192 kDa isoform 1	ENQDLDRFQMLHNR	a
IP100470741	Centrosome protein Cep135	IDELNLK	a
IP100470741	Centrosome protein Cep135	RGELSAQAQIK	a
IP100018149	Centrosome protein Cep290	AEMTAAAEER	a
IP100018149	Centrosome protein Cep290	APTTTMRNLVER	a
IP100018149	Centrosome protein Cep290	DLFAKADKEK	a
IP100018149	Centrosome protein Cep290	DREIELTK	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100018149	Centrosome protein Cep290	EKIKDLETQLK	a
IP100018149	Centrosome protein Cep290	ELEDMEK	a
IP100018149	Centrosome protein Cep290	EMQKDPDVK	a
IP100018149	Centrosome protein Cep290	HVPEGAETEQLKR	a
IP100018149	Centrosome protein Cep290	IDHLEK	a
IP100018149	Centrosome protein Cep290	LENELEMAQSSAGGR	a
IP100018149	Centrosome protein Cep290	TISSEEEIVQONK	a
IP100552715	chaperonin containing TCP1, subunit 3 isoform c	AMTGVGEWVYR	e
IP100552715	chaperonin containing TCP1, subunit 3 isoform c	AVAQALEVIPR	at; d; e
IP100552715	chaperonin containing TCP1, subunit 3 isoform c	QGGAPDAGQE	e
IP100552715	chaperonin containing TCP1, subunit 3 isoform c	TAVETAVLLLR	e
IP100552590	chaperonin containing TCP1, subunit 6A isoform b	ALQFLEEVK	c; d
IP100552072	chaperonin containing TCP1, subunit 7 isoform b	LPIGDVATQYFADR	e
IP100025974	Charged multivesicular body protein 4b	GGPTPQEAIQR	c; e
IP100004946	chemokine (C-X-C motif) ligand 16	NAGPTAR	e
IP100418277	Chondroitin synthase 2	ALAAQRTRAR	a
IP100418277	Chondroitin synthase 2	EMGGHNEK	a
IP100418277	Chondroitin synthase 2	HIELIK	a
IP100026174	Cholecystokinins precursor	AHLGALLAR	a
IP100026174	Cholecystokinins precursor	YIQQAR	at; d
IP100306853	Chondroitin 6-sulfotransferase	GNCESIR	a
IP100306853	Chondroitin 6-sulfotransferase	LSAELGLR	a
IP100306853	Chondroitin 6-sulfotransferase	NSSEQFEK	a
IP100306853	Chondroitin 6-sulfotransferase	WLDDEGQDGLREEEVQ	a
IP100006249	Chorion-specific transcription factor	EWPDGYVR	a
IP100026970	Chromatin-specific transcription	DAYYR	a
IP100026970	Chromatin-specific transcription	EGFDK	a
IP100026970	Chromatin-specific transcription	GSRAALLTER	a
IP100026970	Chromatin-specific transcription	SSFDK	a
IP100329088	Chromodomain helicase DNA binding	ASVHLPRIGHATK	a
IP100220289	Chromodomain heliCase DNA binding	DDHLSLFDVTCENFISK	a
IP100220289	Chromodomain heliCase DNA binding	DLIGTAKHGLNLR	a
IP100220289	Chromodomain heliCase DNA binding	EQGPTPVEKK	a
IP100472901	Chromodomain heliCase DNA binding	GKNFDEESNASMSTAR	a
IP100472901	Chromodomain heliCase DNA binding	GKTEGSENLDLKD	a
IP100472901	Chromodomain heliCase DNA binding	HLNGSLVDGEPMPKR	a
IP100472901	Chromodomain heliCase DNA binding	HEEAERAAKR	a
IP100220289	Chromodomain heliCase DNA binding	KSETTVESLELDQGLTNP	a
IP100220289	Chromodomain heliCase DNA binding	LYESLTVSQMSRTSESLQ	a
IP100472901	Chromodomain heliCase DNA binding	TQMELLQAGLSRTPTR	a
IP100023109	Chromodomain-helicase-DNA-binding	DDGLEKSPMK	a
IP100023109	Chromodomain-helicase-DNA-binding	DKEGDK	a
IP100023109	Chromodomain-helicase-DNA-binding	DLVEGFTDAEIRR	a
IP100023109	Chromodomain-helicase-DNA-binding	SQEEEEQKK	a
IP100419463	Chromogranin A	AEGNNQAPGEEEEEEEE	a
IP100419463	Chromogranin A	YPGPQAEQDSEGLSQGL	a
IP100419463	Chromogranin A precursor	YPGPQAEQDSEGLSQGLVDR	d
IP100746813	Chromosome 10 open reading frame 79	KDICNAMGSK	a
IP100478993	Chromosome 10 open reading frame 79	VASMMESKDVIHK	a
IP100745272	Chromosome 17 open reading frame 25	ALHFVFK	d
IP100514416	Chromosome 20 open reading frame 169	XAGPDVR	d
IP100413868	Chromosome 6 open reading frame 60	NIMRADFNK	a
IP100413868	Chromosome 6 open reading frame 60	SQQDHSASVNGQGEK	a
IP100413868	Chromosome 6 open reading frame 60	VFNSSPTGVINPLAK	a
IP100216412	Chromosome 6 open reading frame 97	ENQELK	d
IP100178150	Chromosome-associated kinesin KIF4A	HLNDLLEDRKILAQDVAQ	a
IP100178150	Chromosome-associated kinesin KIF4A	QSKTSCADMQK	a
IP100028275	CH-TOG protein	AVELMDRTEPCQALVR	a
IP100028275	CH-TOG protein	GEAVQEELLK	a
IP100152653	Ciliary dynein heavy chain 5	AVECISVPK	a
IP100152653	Ciliary dynein heavy chain 5	DMNLSK	a
IP100152653	Ciliary dynein heavy chain 5	DSNSASNMKQNSLPFR	a
IP100152653	Ciliary dynein heavy chain 5	ERLNMFLQLYNESIR	a
IP100152653	Ciliary dynein heavy chain 5	IMQK	a
IP100152653	Ciliary dynein heavy chain 5	ITDATNEAKDNVK	a
IP100152653	Ciliary dynein heavy chain 5	LVPLTRR	a
IP100152653	Ciliary dynein heavy chain 5	NESAKREEGNFDLTS	a
IP100152653	Ciliary dynein heavy chain 5	VRHGMMLTGPSGAGK	a
IP100152653	Ciliary dynein heavy chain 5	VTRNTLEAIR	a
IP100152653	Ciliary dynein heavy chain 5	YGLLIAR	a
IP100302453	Ciliary dynein heavy chain 9	DVESOGR	a
IP100302453	Ciliary dynein heavy chain 9	EMGMEK	a
IP100302453	Ciliary dynein heavy chain 9	NMPTVAGGLRWAQELR	a
IP100302453	Ciliary dynein heavy chain 9	QCRKEVCQLK	a
IP100302453	Ciliary dynein heavy chain 9	TALQRLCMLR	a
IP100456492	Ciliary rootlet coiled-coil, rootletin	AVAESEEAR	a
IP100456492	Ciliary rootlet coiled-coil, rootletin	EGRTLSEEATRLR	a
IP100456492	Ciliary rootlet coiled-coil, rootletin	LSGVQALALQFESVRR	a
IP100456492	Ciliary rootlet coiled-coil, rootletin	QMKMLDSENTRLGR	a
IP100456492	Ciliary rootlet coiled-coil, rootletin	RELLEAQR	a
IP100456492	Ciliary rootlet coiled-coil, rootletin	RSLEGEQRSR	a
IP100456492	Ciliary rootlet coiled-coil, rootletin	TGLQEVERSLEAR	a
IP100456492	Ciliary rootlet coiled-coil, rootletin	ETQENDEFR	a
IP100218136	Cingulin	LDEEVK	a
IP100218136	Cingulin	LNKELEK	a
IP100218136	Cingulin	MEKEEMEEELGEK	a
IP100218136	Cingulin	QELLQLRMEK	a
IP100218136	Cingulin	QVDEAEEIEERLDGLRK	a
IP100218136	Cingulin	STPDLLR	a
IP100383539	citrate synthase precursor, isoform b	AYAQGISR	d; e
IP100383539	citrate synthase precursor, isoform b	DYIWNLSNGR	e
IP100383539	citrate synthase precursor, isoform b	EFALK	d
IP100383539	citrate synthase precursor, isoform b	GFSPICEQK	d
IP100383539	citrate synthase precursor, isoform b	GLVYETSVLDPDEGIR	c; d
IP100383539	citrate synthase precursor, isoform b	VYPGYGHAVLR	d; e
IP100025366	Citrate synthase, mitochondrial precursor	DILADLIPK	d; e
IP100025366	Citrate synthase, mitochondrial precursor	IVPNVLEQGK	c; d; e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100025366	Citrate synthase, mitochondrial precursor	LVAQLYK	c; d; e
IP100186968	Claspin homolog	ALQKNASRPVVIQESK	a
IP100186968	Claspin homolog	AVLQK	a
IP100186968	Claspin homolog	ENNDGSSEIGK	a
IP100186968	Claspin homolog	QLGVDVSIKPR	a
IP100744586	Class II beta tubulin isotype	AILVDLEPGTMDSVR	c; d
IP100744586	Class II beta tubulin isotype	ALTVPELTQQMFDISK	d; e
IP100744586	Class II beta tubulin isotype	EEYDPR	c; d
IP100744586	Class II beta tubulin isotype	EIVHIQAGQCQGNIGAK	d
IP100744586	Class II beta tubulin isotype	FPGQLNADLR	c; d
IP100744586	Class II beta tubulin isotype	FWEVISDEHGDPTGSYHGDSLDQLER	d; e; f
IP100744586	Class II beta tubulin isotype	IMNTFSVMSPSK	d; e
IP100744586	Class II beta tubulin isotype	INYYNEAAGNK	c; d; e
IP100744586	Class II beta tubulin isotype	IREEYDPR	c; d
IP100744586	Class II beta tubulin isotype	ISEQFTAMFR	c; d; e; g
IP100744586	Class II beta tubulin isotype	MSATFIGNSTAIQELFK	c; d; e
IP100744586	Class II beta tubulin isotype	NMMAACDPR	d; e
IP100744586	Class II beta tubulin isotype	YLTVAALFR	c; d; e
IP100006612	Clathrin coat assembly protein AP180	IAAAQYSVTGSAVAR	d; e
IP100015195	Cleavage stimulation factor 77kDa	EDTRTR	a
IP100396411	Cleft lip and palate transmembrane protein 1	GPAPDQAGPGGAPR	e
IP100400826	clusterin isoform 1	ASSIDELFQDR	d; e; g
IP100400826	Clusterin isoform 1	IDSLLENDR	a
IP100400826	Clusterin isoform 1	KEDALNETRESETK	a
IP100400826	Clusterin isoform 1	LFDSDPTTVTPVEVSR	a; d
IP100400826	Clusterin isoform 1	TLLSNLEAK	a
IP100017704	Coactosin-like protein	AGGANYDAQTE	d; e
IP100017704	Coactosin-like protein	EFVISDR	d
IP100017704	Coactosin-like protein	ELEEDFIK	c
IP100017704	Coactosin-like protein	EVVQNAK	c; d
IP100017704	Coactosin-like protein	IDKEACR	c
IP100022937	Coagulation factor V precursor	ARLNAQGR	a
IP100022937	Coagulation factor V precursor	AWAYYSVAVNEPK	a
IP100022937	Coagulation factor V precursor	SWWGDYWEPRFR	a
IP100017603	Coagulation factor VIII precursor	NMEMVQPK	a
IP100017603	Coagulation factor VIII precursor	SHSIPQANK	a
IP100017603	Coagulation factor VIII precursor	SLNDSTNRTK	a
IP100017603	Coagulation factor VIII precursor	VLFQDNNSHLPAASYRK	a
IP100017603	Coagulation factor VIII precursor	YYSSEVNMER	a
IP100220219	Coatamer subunit beta'	AMGDAEIK	c
IP100002925	Cocaine- and amphetamine-regulated	GTSCNSLLK	a
IP100012386	Cochlin precursor	GVISNSGGPVR	a
IP100012386	Cochlin precursor	TFEISDIGAK	a
IP100012386	Cochlin precursor	VYSLPGR	a
IP100012011	Cofilin-1	AVLFCLSEDK	d
IP100012011	Cofilin-1	AVLFCLSEDKK	d
IP100012011	Cofilin-1	CTLAEK	e
IP100012011	Cofilin-1	EILVGDVGGQTVDDPYATFVK	c; d; e
IP100012011	Cofilin-1	KSSTPEEVK	d
IP100012011	Cofilin-1	MIYASSK	c; d
IP100012011	Cofilin-1	MLPKDKCR	c
IP100012011	Cofilin-1	NILEEGK	c; d
IP100012011	Cofilin-1	SSTPEEVK	d; e
IP100012011	Cofilin-1	VFNDMK	d; e
IP100477674	Coiled-coil domain containing 6	DISMEIDSPENMMRHIF	a
IP100477674	Coiled-coil domain containing 6	RILQEK	a
IP100477674	Coiled-coil domain containing 6	RSNSPDK	a
IP100043565	Coiled-coil domain-containing protein 16	IGKEFIR	d
IP100000634	Coiled-coil domain-containing protein 6	LDQPSVAPPSPR	d; e
IP100015833	Coiled-coil-helix-coiled-coil-helix domain-containing protein 3	ESSPSGSK	d
IP100015833	Coiled-coil-helix-coiled-coil-helix domain-containing protein 3	YTTEQYQK	e
IP100167087	COL3A1 protein	GGAGEPGK	c
IP100398272	Collagen alpha 1	AEANGDLK	a
IP100025418	Collagen alpha 1	AGGVGEAGRPERGER	a
IP100398272	Collagen alpha 1	DDVRYQLRQYLMGPR	a
IP100025418	Collagen alpha 1	GDEGPPGDPGLPGK	a
IP100025418	Collagen alpha 1	GDRGEPGPRGQDGNPG	a
IP100025418	Collagen alpha 1	GEDGRPQEGPRGLTG	a
IP100025418	Collagen alpha 1	GERGEPGR	a
IP100025418	Collagen alpha 1	GFDDGQPGKGDQGEK	a
IP100025418	Collagen alpha 1	GLKGERGVK	a
IP100025418	Collagen alpha 1	GPLGDPGPR	a
IP100025418	Collagen alpha 1	GSPGLPGR	a
IP100398272	Collagen alpha 1	KEMELLIMTK	a
IP100025418	Collagen alpha 1	QHVPGVMVLLVDEPLRG	a
IP100398272	Collagen alpha 1	VDELERIR	a
IP100021034	Collagen alpha 1(IV) chain precursor	DGHPGLPGPK	a
IP100021034	Collagen alpha 1(IV) chain precursor	GQMGLSFGQPK	a
IP100400935	Collagen alpha 1(XVI) chain precursor	GEPGPPGFLPGK	a
IP100400935	Collagen alpha 1(XVI) chain precursor	GLPEEFALVLTLLK	a
IP100400935	Collagen alpha 1(XVI) chain precursor	GLPGPPGSK	a
IP100400935	Collagen alpha 1(XVI) chain precursor	GPLILR	a
IP100400935	Collagen alpha 1(XVI) chain precursor	GQAGEKGRAGMPGGPG	a
IP100293881	Collagen alpha 2(V) chain precursor	GLVGPSPGSRGNPGR	a
IP100021033	Collagen alpha-1(III) chain precursor	GAPGPPGPR	e
IP100304962	Collagen alpha-2(I) chain precursor	GEAGAAGPAGPAGPR	e
IP100304962	Collagen alpha-2(I) chain precursor	GETGSPGVPAGAVGPR	e
IP100386982	Collagen-like Alzheimer amyloid plaque	GDMGDPGMTGEK	a
IP100386982	Collagen-like Alzheimer amyloid plaque	GDSGAQGRGPPGQK	a
IP100386982	Collagen-like Alzheimer amyloid plaque	IIDYNGNLHEALQR	a
IP100386982	Collagen-like Alzheimer amyloid plaque	KHAGK	a
IP100556376	collapsin response mediator protein 1 isoform 1	GMYDGPVYVATPK	c; d; e
IP100556376	collapsin response mediator protein 1 isoform 1	GPLVFGPEIAASLTDGTFHYWSK	d
IP100556376	collapsin response mediator protein 1 isoform 1	IFNLYPR	c; d
IP100556376	collapsin response mediator protein 1 isoform 1	JNCPYIYIK	d
IP100556376	collapsin response mediator protein 1 isoform 1	MTVVYWDK	d
IP100556376	collapsin response mediator protein 1 isoform 1	SAADHALAR	d

IPi Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPi00556376	collapsin response mediator protein 1 isoform 1	VFGLQVSR	d
IPi00556376	collapsin response mediator protein 1 isoform 1	YATPAPSAK	d
IPi00164623	Complement C3 precursor	EDIPADLSQVDPTESE	a
IPi00164623	Complement C3 precursor	QFSSFAAFVK	a
IPi00164623	Complement C3 precursor	GRLLK	a
IPi00164623	Complement C3 precursor	IHWESALLR	a
IPi00032291	Complement C5 precursor	VYSLNDLKPAAK	a
IPi00014230	Complement component 1 Q subcomponent-binding protein, mitochondrial precursor	AFVDFLSDEIK	d
IPi00014230	Complement component 1 Q subcomponent-binding protein, mitochondrial precursor	AFVDFLSDEIKER	d; e
IPi00014230	Complement component 1 Q subcomponent-binding protein, mitochondrial precursor	ALVLDCHYPEDEVQDEAEASDIFSIR	d; e
IPi00014230	Complement component 1 Q subcomponent-binding protein, mitochondrial precursor	VEEQEPELTSIPNFVVEVIK	e
IPi00396023	Complexin-1	MLGGDEKDPDAAK	d
IPi00396023	Complexin-1	QALGGATK	c; d
IPi00396023	Complexin-1	YLPGLQDMLK	d
IPi00012759	Complexin-2	AIPAGCGDEEEEEESILDIVLK	d
IPi00012759	Complexin-2	YLPGLQDMFK	d; e
IPi00106495	Condensin subunit 3	EVHIEK	a
IPi00106495	Condensin subunit 3	HLLQGWLK	a
IPi00106495	Condensin subunit 3	IKIQLEK	a
IPi00749032	Conserved hypothetical protein	IMLEDIK	c
IPi00749032	Conserved hypothetical protein	SGDTSFLK	d
IPi00749007	Conserved hypothetical protein	TVLNAR	d
IPi00024966	Contactin 2 precursor	TTGPGGDPGPAEVHIVR	a
IPi00024966	Contactin 2 precursor	WDFVVPFR	a
IPi00024966	Contactin-2 precursor	GPPPGPGVVVR	e
IPi00171844	COP9 signalosome complex subunit 4	MYLDRIR	a
IPi00377080	COP9 signalosome subunit 8 isoform 2	FIPLEPAPVPPINEQQLAR	d
IPi00030532	Copine-5	FVDYFFEEK	d
IPi00295469	Copine-6	DIVQFVPPR	c; d; e
IPi00295469	Copine-6	EQSTGQATK	d
IPi00021389	Copper chaperone for superoxide dismutase	SLIIDEGEDDLGR	d
IPi00010863	Copper transport protein ATOX1	YDIDLPNKK	d
IPi00016746	Core-binding factor subunit beta	EEMEVK	d
IPi00298912	Coronin-2B	GLIEPISIVPR	e
IPi00062884	cortactin isoform b	TQTPPSVAPQPTTEER	d; e
IPi00062884	cortactin isoform b	VDQSAVGFEYQGK	e
IPi00103869	Cortactin-binding protein 2	VDRGNPPPIPK	a
IPi00024270	Cosmid CRI-JC2015 at D10S289 in	LLSLGAGMPR	a
IPi00024270	Cosmid CRI-JC2015 at D10S289 in	LRDQPPGAEPTLAGER	a
IPi00022977	Creatine kinase B-type	AGVHIK	c; d
IPi00022977	Creatine kinase B-type	DLFDPIEDR	c; d; e; g
IPi00022977	Creatine kinase B-type	DWPDAR	c; d; e
IPi00022977	Creatine kinase B-type	EVFTR	c
IPi00022977	Creatine kinase B-type	FGTGLTQETLFK	d
IPi00022977	Creatine kinase B-type	FPAEDEFPLSAHNNHMAK	d; e
IPi00022977	Creatine kinase B-type	FSEVLK	c; d; e
IPi00022977	Creatine kinase B-type	FSEVLR	e
IPi00022977	Creatine kinase B-type	GIWHNDNK	e
IPi00022977	Creatine kinase B-type	GTGGVDTAAVGGVFDVSNADR	c; d; g
IPi00022977	Creatine kinase B-type	HGGYKPSDEHK	d
IPi00022977	Creatine kinase B-type	LAVEALSSLDGLAGR	c; d; e; g
IPi00022977	Creatine kinase B-type	LEGGQAIIDMLPAQK	d; e
IPi00022977	Creatine kinase B-type	LGFSVELVQMVVDGVK	d
IPi00022977	Creatine kinase B-type	LLIEMEQR	c; d
IPi00022977	Creatine kinase B-type	LPNLKG	d
IPi00022977	Creatine kinase B-type	SMTEAEQQQLIDHFLDKVSPLLASGMAR	d
IPi00022977	Creatine kinase B-type	TDLNPDNLQGGDLDPNYVLSRR	c; d; e; f; g
IPi00022977	Creatine kinase B-type	TELWVWNEEDHLR	c; d; e
IPi00022977	Creatine kinase B-type	VISMQK	c; d; e
IPi00022977	Creatine kinase B-type	VLTPELYAELR	c; d; f; g
IPi00022977	Creatine kinase B-type	YYALK	c; d
IPi00658109	Creatine kinase, ubiquitous mitochondrial precursor	GIWHNNEK	d
IPi00658109	Creatine kinase, ubiquitous mitochondrial precursor	GLSLPPACTR	d; e
IPi00658109	Creatine kinase, ubiquitous mitochondrial precursor	GTGGVDTAATGGVFDISNLR	d; e
IPi00658109	Creatine kinase, ubiquitous mitochondrial precursor	GWEFMWNK	c; d; e
IPi00658109	Creatine kinase, ubiquitous mitochondrial precursor	ILENLR	d
IPi00658109	Creatine kinase, ubiquitous mitochondrial precursor	IPTPVHITK	d
IPi00658109	Creatine kinase, ubiquitous mitochondrial precursor	LYPPSAEYVDLR	d; e
IPi00658109	Creatine kinase, ubiquitous mitochondrial precursor	SFLIWNEDHTR	d
IPi00658109	Creatine kinase, ubiquitous mitochondrial precursor	SCYFDR	d; e
IPi00658109	Creatine kinase, ubiquitous mitochondrial precursor	TVGMVAGDEETEYFADLDFPVIQER	d
IPi00658109	Creatine kinase, ubiquitous mitochondrial precursor	VISMKEK	d
IPi00658109	Creatine kinase, ubiquitous mitochondrial precursor	VYVDALSGLK	d; e
IPi00033466	C-type lectin domain family 11 member A precursor	LEGCLKGLR	c
IPi00419894	CUTL1 protein	ADEIEMIMTDLR	a
IPi00419894	CUTL1 protein	ELFIEIQAGSGGAGAS	a
IPi00021828	Cystatin B	VHVGDEDFVHLR	d
IPi00032293	Cystatin C precursor	ALDFAVGEVKN	d
IPi00032293	Cystatin C precursor	LVGGPMDASVEEYGR	d; e
IPi00032293	Cystatin C precursor	TQPNLNCNCFHQPHLK	a
IPi00442073	Cysteine and glycine-rich protein 1	NFGPK	d
IPi00442073	Cysteine and glycine-rich protein 1	PNWGGGK	d
IPi00442073	Cysteine and glycine-rich protein 1	SCYGK	d
IPi00556095	Cysteine and glycine-rich protein 1 variant (Fragment)	CSQAVYAAEK	b; c
IPi00556095	Cysteine and glycine-rich protein 1 variant (Fragment)	GYGVQAGTFLSTDK	c; d
IPi00556095	Cysteine and glycine-rich protein 1 variant (Fragment)	GYGVQAGTFLSTDRGESLGK	c; d; e
IPi00556095	Cysteine and glycine-rich protein 1 variant (Fragment)	HEEAPGHRPTNPNASK	d
IPi00556095	Cysteine and glycine-rich protein 1 variant (Fragment)	VIGAGK	c
IPi00006034	Cysteine-rich protein 2	GVNTEGAVGSYIYDRDPEK	e
IPi00332296	Cytochrome b5 reductase h5R.2, isoform 2	ELEELAR	d
IPi00465315	Cytochrome c	ADLIAYLK	e; d; e
IPi00465315	Cytochrome c	GIHWGEDTLMEYLENPK	c; d; e
IPi00465315	Cytochrome c	IFIMK	d
IPi00465315	Cytochrome c	KTQAPGYSYTAANK	d
IPi00465315	Cytochrome c	MIFVGK	c; d
IPi00465315	Cytochrome c	TGPNHLGLFGR	d; e; f; g
IPi00025086	Cytochrome c oxidase polypeptide Va, mitochondrial precursor	AGPHK	e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100025086	Cytochrome c oxidase polypeptide Va, mitochondrial precursor	GINTLVTYDMVPEPK	e
IP100025086	Cytochrome c oxidase polypeptide Va, mitochondrial precursor	IDAALR	d; e
IP100025086	Cytochrome c oxidase polypeptide Va, mitochondrial precursor	ILEVVK	d; e
IP100025086	Cytochrome c oxidase polypeptide Va, mitochondrial precursor	WVTFYFNKPDIDAWELR	d; e
IP100021785	Cytochrome c oxidase polypeptide Vb, mitochondrial precursor	EDPNLVFSSINK	d
IP100021785	Cytochrome c oxidase polypeptide Vb, mitochondrial precursor	EIMLAAK	e
IP100021785	Cytochrome c oxidase polypeptide Vb, mitochondrial precursor	GLDPYVNLAPK	d; e
IP100021785	Cytochrome c oxidase polypeptide Vb, mitochondrial precursor	KGLDPYVNLAPK	d
IP100021785	Cytochrome c oxidase polypeptide Vb, mitochondrial precursor	LVPQQLAH	c; d; e
IP100021785	Cytochrome c oxidase polypeptide Vb, mitochondrial precursor	SMASGGGVPTDEEQATGLER	d; e
IP100015972	Cytochrome c oxidase polypeptide VIc precursor	AGIFQSVK	c; d; e
IP100015972	Cytochrome c oxidase polypeptide VIc precursor	AYADFYR	d; e
IP100015972	Cytochrome c oxidase polypeptide VIc precursor	NYDVMK	d
IP100015972	Cytochrome c oxidase polypeptide VIc precursor	NYDVMKDFEEMR	c; d; e
IP100026570	Cytochrome c oxidase polypeptide VIIa-liver/heart, mitochondrial precursor	GGVADALLYR	c; d; e
IP100026570	Cytochrome c oxidase polypeptide VIIa-liver/heart, mitochondrial precursor	LFQEDDEIPLVLYK	d; e
IP100013968	Cytochrome c oxidase polypeptide VIIC, mitochondrial precursor	WSLLAK	d
IP100017510	Cytochrome c oxidase subunit 2	IFEMGPVFTL	c; d; e
IP100017510	Cytochrome c oxidase subunit 2	TDAIPGR	c; d; e
IP100017510	Cytochrome c oxidase subunit 2	VYLPLEAPIR	c; d
IP100006579	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial precursor	ASWSSLSMDEK	d; e
IP100006579	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial precursor	DHPLPEVAHVK	c; d
IP100006579	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial precursor	ESFAEMNR	e
IP100006579	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial precursor	SEDFSLPAYMDR	d; e
IP100006579	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial precursor	VNPIQGLASK	d; e
IP100006579	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial precursor	WDYEK	e
IP100383598	Cytochrome C oxidase subunit VIa homolog	SSGAHGEESGAR	c
IP100216085	Cytochrome c oxidase subunit VIb isoform 1	AEGTFPGK	d
IP100216085	Cytochrome c oxidase subunit VIb isoform 1	FPNQQTR	d; e
IP100216085	Cytochrome c oxidase subunit VIb isoform 1	GGDISVCEWYQR	e
IP100216085	Cytochrome c oxidase subunit VIb isoform 1	NCWQNYLDFHR	d; e
IP100216085	Cytochrome c oxidase subunit VIb isoform 1	VYQSLCPTSWTWDWEQR	d; e
IP100436520	Cytochrome c oxidase VIIC	NLPSVVENK	d; e
IP100436520	Cytochrome c oxidase VIIC	SHVEEGPGK	c
IP100029264	Cytochrome c1, heme protein, mitochondrial precursor	DVCTFLR	d; e
IP100029264	Cytochrome c1, heme protein, mitochondrial precursor	LFDFYFKPVNSEAAR	e
IP100029264	Cytochrome c1, heme protein, mitochondrial precursor	WASEPEHDHR	c
IP100337615	Cytochrome P450	APLGLLR	a
IP100337615	Cytochrome P450	FDYTNSEFK	a
IP100337615	Cytochrome P450	HFGGLGKLSLEPK	a
IP100337615	Cytochrome P450	LLRAPLGLLR	a
IP100025307	Cytochrome P450 27, mitochondrial	ACLGRRIAELEMQLLAR	a
IP100025307	Cytochrome P450 27, mitochondrial	SLEEIPR	a
IP100025307	Cytochrome P450 27, mitochondrial	YPRNDMELWK	a
IP100005859	Cytokeratin type II	AKLVDEEALOK	a
IP100289561	Cytokine receptor-like factor 1 precursor	AGIWESEWHSPTAASPTR	a
IP100007675	Cytoplasmic dynein 1 light intermediate chain 1	DFQEVVEGEDFASPQR	e
IP100011592	Cytoplasmic dynein 1 light intermediate chain 2	DFQDYMEPEEGCQGSQPR	e
IP100719600	cytoplasmic FMR1 interacting protein 2	AVGPSSTQLYMVR	e
IP100719600	cytoplasmic FMR1 interacting protein 2	NVLISVLQAIR	d; e
IP100719600	cytoplasmic FMR1 interacting protein 2	TAIPFTQEPQR	e
IP100719600	cytoplasmic FMR1 interacting protein 2	YAPLHLVLIER	e
IP100177728	Cytosolic nonspecific dipeptidase	YIDENQDR	d
IP100413939	Cytosolic phospholipase A2 beta	FMMPAER	a
IP100413939	Cytosolic phospholipase A2 beta	LQSLADRGEWLVNSGVL	a
IP100413939	Cytosolic phospholipase A2 beta	NVMELK	a
IP100478414	DA14IH5.1	CCKVCPGK	a
IP100478414	DA14IH5.1	VLYLERSEK	a
IP100478414	DA14IH5.1	YPCK	a
IP100025341	D-beta-hydroxybutyrate dehydrogenase, mitochondrial precursor	SFLPIR	e
IP100217541	DEAD (Asp-Glu-Ala-Asp) box polypeptide	MIDSMHQSWLPR	a
IP100217541	DEAD (Asp-Glu-Ala-Asp) box polypeptide	TADGYR	a
IP100217541	DEAD (Asp-Glu-Ala-Asp) box polypeptide	YEEALSK	a
IP100217357	Death inducer with SAP domain DIS	DDRSREK	a
IP100217357	Death inducer with SAP domain DIS	EEQKELEK	a
IP100217357	Death inducer with SAP domain DIS	QEEIERQR	a
IP100217357	Death inducer with SAP domain DIS	TQMTINR	a
IP100021250	Death-associated protein kinase 1	DMKVLK	a
IP100021250	Death-associated protein kinase 1	FLSENK	a
IP100021250	Death-associated protein kinase 1	NHLQEIR	a
IP100477553	Dedicator of cyto-kinesis 1	FIPEMVGPILEMTLIPETE	a
IP100477553	Dedicator of cyto-kinesis 1	IMPSSLDLDRR	a
IP100477553	Dedicator of cyto-kinesis 1	QAQFVENIVK	a
IP100470727	DeDicator of cytokinesis 7	CEDALRK	a
IP100470727	DeDicator of cytokinesis 7	GQLGTYTIASPPER	a
IP100470727	DeDicator of cytokinesis 7	MNSLTFKK	a
IP100470727	DeDicator of cytokinesis 7	RMSISDDTIPR	a
IP100217985	Dedicator of cytokinesis protein 3	HPGDAEK	a
IP100217985	Dedicator of cytokinesis protein 3	LGEPDVMIPGDIR	a
IP100217985	Dedicator of cytokinesis protein 3	NLMK	a
IP100217985	Dedicator of cytokinesis protein 3	QDHIQEMRALEYLFK	a
IP100181526	DeletedD in lung aD esophageal cancer 1	AKERTR	a
IP100181526	DeletedD in lung aD esophageal cancer 1	LQDFAVGPLK	a
IP100181526	DeletedD in lung aD esophageal cancer 1	LTQLALAQRPPELLR	a
IP100011416	Delta3,5-delta2,4-dienoyl-CoA isomerase, mitochondrial precursor	VQETFNVIER	e
IP100442121	delta-aminolevulinic acid dehydratase isoform a	CVLIFGVFSR	c
IP100442121	delta-aminolevulinic acid dehydratase isoform a	GSAADSESPAIEAHLRL	c; e
IP100005665	DEP domain containing protein 5	FGFVQDK	a
IP100005665	DEP domain containing protein 5	HPSTGVQLLSEQK	a
IP100005665	DEP domain containing protein 5	HYINK	a
IP100005665	DEP domain containing protein 5	IVTDK	a
IP100005665	DEP domain containing protein 5	SQAALLAATVPEQR	a
IP100157556	DFL1.295	GADIK	d
IP100303136	Diacylglycerol kinase delta2	DEHPEKCR	a
IP100396602	Diacylglycerol kinase eta2	DFVARVEK	a
IP100396602	Diacylglycerol kinase eta2	IVHKNAQMLTR	a
IP100396602	Diacylglycerol kinase eta2	TLCETVK	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP10036602	Diacylglycerol kinase eta2	VYTSQQR	a
IP10030876	Diaphanous 1	DDAMAAVPAK	a
IP10030876	Diaphanous 1	ETEEKMRR	a
IP10030876	Diaphanous 1	QMPEPOLK	a
IP100219036	Dicer1	FLLFTDFLRK	a
IP100219036	Dicer1	FMEDEIK	a
IP100219036	Dicer1	MDSEQSPSIGYSSR	a
IP100219036	Dicer1	NEMQGMDSCLR	a
IP100219036	Dicer1	NEMQGMDSCLR	a
IP100219036	Dicer1	QHSPGVLTLR	a
IP10002714	Dickkopf related protein-3 precursor	SAVEEMAEFAAAK	a
IP100743644	dihydropyrimidine dehydrogenase precursor	EANLAASFGK	d; e
IP100743644	dihydropyrimidine dehydrogenase precursor	IPNIYAIGDVVAGPMLAHK	d
IP100743644	dihydropyrimidine dehydrogenase precursor	NLGLLEELGELDPR	c; d; e
IP100743644	dihydropyrimidine dehydrogenase precursor	NQYTATK	e
IP100743644	dihydropyrimidine dehydrogenase precursor	SEEQLKEEGIEYK	d
IP100604707	Dihydropyrimidine S-acetyltransferase (Fragment)	VFVSPFLAK	e
IP100604707	Dihydropyrimidine S-acetyltransferase (Fragment)	VPLPSLPTMQAGTIAR	e
IP100604707	Dihydropyrimidine S-acetyltransferase (Fragment)	VYDGAAGQWLAEFR	e
IP100304802	Dihydropyrimidine-residue	MLSRRCYSR	a
IP100420108	Dihydropyrimidine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase	DYDISVAVATPR	d; e
IP100420108	Dihydropyrimidine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase	GLVVPVIR	a; d
IP100420108	Dihydropyrimidine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase	LGFMFAFK	d
IP100420108	Dihydropyrimidine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase	NVEAMNFADIER	d
IP100420108	Dihydropyrimidine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase	TPAFASVTEGDVIR	c; d; e
IP100420108	Dihydropyrimidine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase	VEGGTFLPLR	d; e
IP100420108	Dihydropyrimidine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase	VLLLDL	a; d; e
IP100014439	Dihydropteridine reductase	EGGLTLGAK	d
IP100014439	Dihydropteridine reductase	GAVHQLCQLAGK	d
IP100014439	Dihydropteridine reductase	MTDSFTEQADQVTAEVGK	d
IP100014439	Dihydropteridine reductase	NCDLMWK	d
IP100014439	Dihydropteridine reductase	NRPSGSLIQVTTTEGR	d
IP100014439	Dihydropteridine reductase	NSGMPPGAAALVPLTLDTPMNR	d
IP100014439	Dihydropteridine reductase	QSIWTSISSLATK	d
IP100014439	Dihydropteridine reductase	TELTPIYF	c; d; e
IP100014439	Dihydropteridine reductase	VLYYGR	c
IP100514623	Dihydropyrimidine-like 4	MDENEFAVVTSTNAAK	d; e
IP100257508	Dihydropyrimidine-related protein 2	AITIANQINCLYITK	d
IP100257508	Dihydropyrimidine-related protein 2	ANITSLG	e
IP100257508	Dihydropyrimidine-related protein 2	AVVTGK	c; d
IP100257508	Dihydropyrimidine-related protein 2	DIGALAQVHAENGDAEEQQR	d; f; g
IP100257508	Dihydropyrimidine-related protein 2	DNFTLPEGTNGTEER	d
IP100257508	Dihydropyrimidine-related protein 2	EWADSK	d
IP100257508	Dihydropyrimidine-related protein 2	FQLTDCQYEVLSVIR	d
IP100257508	Dihydropyrimidine-related protein 2	FQMPDQGMTSADDFQGTK	d; e
IP100257508	Dihydropyrimidine-related protein 2	GIQEEMALVK	c; d; e
IP100257508	Dihydropyrimidine-related protein 2	GLYDGPVCEVSVTPK	c; d; h
IP100257508	Dihydropyrimidine-related protein 2	GSPLVVISQK	c; d; e
IP100257508	Dihydropyrimidine-related protein 2	GTVVYGEPTASLGTGSHYWSK	c; d; e
IP100257508	Dihydropyrimidine-related protein 2	IAYGSADLVIVDPDSVK	c; d
IP100257508	Dihydropyrimidine-related protein 2	ILDLTGTPGPHVLSRPEEVAEAVNR	d; e
IP100257508	Dihydropyrimidine-related protein 2	IVAPPGGR	c; d
IP100257508	Dihydropyrimidine-related protein 2	IVLEDGTLHVTEGSR	d
IP100257508	Dihydropyrimidine-related protein 2	IVNDDQSFYADTYMEDGLIK	d
IP100257508	Dihydropyrimidine-related protein 2	KPPDFYK	c; d
IP100257508	Dihydropyrimidine-related protein 2	MDENQFVAVTSTNAAK	d
IP100257508	Dihydropyrimidine-related protein 2	MSVIWDK	c; d
IP100257508	Dihydropyrimidine-related protein 2	MVIPGGIDVHTR	d
IP100257508	Dihydropyrimidine-related protein 2	NLHQSGFSLSGAQIDNIPR	d; e; f; g; h
IP100257508	Dihydropyrimidine-related protein 2	QIGENLIVPGVVK	c; d; e
IP100257508	Dihydropyrimidine-related protein 2	QQAPPVR	d; e
IP100257508	Dihydropyrimidine-related protein 2	SSAEVIAQAR	c; d; e
IP100257508	Dihydropyrimidine-related protein 2	THNSSELYNIFEGMECR	d
IP100257508	Dihydropyrimidine-related protein 2	TIEAHSR	c; d
IP100257508	Dihydropyrimidine-related protein 2	TVTASSAK	c; d; h
IP100257508	Dihydropyrimidine-related protein 2	VFNLYPK	c; d; e
IP100551024	Dihydroxyacetone kinase	VAPAEPQAPDSTAAGGSASK	e
IP100645821	Dimethylarginine dimethylaminohydrolase 2	DFAVSTVPVSPSHLR	c
IP100296196	Dimethylglycine dehydrogenase	MLRPGAQLLR	a
IP100009148	Diphosphoinositid polyphosphate phosphohydrolase 1	WVYGGGMEPEEPEVAAVR	d
IP100411901	Disks, large homolog 5	AMLSSTAVPEK	a
IP100411901	Disks, large homolog 5	DYDALRK	a
IP100411901	Disks, large homolog 5	EALQEADVAKCR	a
IP100411901	Disks, large homolog 5	EALQEADVAKCRR	a
IP100411901	Disks, large homolog 5	GSIADGRLR	a
IP100411901	Disks, large homolog 5	IAGDANK	a
IP100411901	Disks, large homolog 5	YREERDAVYSEYK	a
IP100219434	Disks large-associated protein 3	EGYPLVPEPATDGSPPAPPTPGGAGR	e
IP100219434	Disks large-associated protein 3	GFAGAGPFAFGTGTAPR	d; e
IP100411461	Disks large-associated protein 4 isoform	QCSSCLVAYK	a
IP100304587	Dispatched B	DFLSPQTFDYQVPSLK	a
IP100304587	Dispatched B	DGTRWKPVAVQHVVSVR	a
IP100304587	Dispatched B	GQLNGK	a
IP100304587	Dispatched B	QAGFSPKTRAR	a
IP100304587	Dispatched B	SHTSFGALCQR	a
IP100034319	Divalent cation tolerant protein CUTA	LLLLFR	a
IP100034319	Divalent cation tolerant protein CUTA	TQSSLPALTFVIR	a
IP100020294	DJ756N5.1.1	ADMAETQANK	a
IP100020294	DJ756N5.1.1	AVESLQASLDAETRAR	a
IP100020294	DJ756N5.1.1	GRLQTSNGELSR	a
IP100020294	DJ756N5.1.1	REAEELGR	a
IP100020294	DJ756N5.1.1	SAQAEELAAALR	a
IP100020294	DJ756N5.1.1	VEELQRLADASTQR	a
IP100413100	DLNB07 protein	ADGGPEAGELPSIGEATA	a
IP100413100	DLNB07 protein	EQEMERLER	a
IP100413100	DLNB07 protein	LQSEAR	a
IP100413100	DLNB07 protein	LVALETGIQKER	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00293464	DNA damage-binding protein 1	DLLFLITAK	d
IPI00217669	DNA ligase IV	APNLINYNK	a
IPI00217669	DNA ligase IV	ETMLAK	a
IPI00217669	DNA ligase IV	FMHIMCPSTK	a
IPI00002894	DNA polymerase delta catalytic subunit	ELNLAISRDSR	a
IPI00002894	DNA polymerase delta catalytic subunit	GQQVKVVSQLLR	a
IPI00002894	DNA polymerase delta catalytic subunit	VQSYEK	a
IPI00002894	DNA polymerase delta catalytic subunit	VQTFPFLGRVAGLCSNIR	a
IPI00218100	DNA polymerase kappa	DKPIAVGSMISLTSNY	a
IPI00218100	DNA polymerase kappa	LSEHER	a
IPI00218100	DNA polymerase kappa	QPYLCEVK	a
IPI00218100	DNA polymerase kappa	TTLTASAGVR	a
IPI00066511	DNA polymerase theta	AVDEEEAVEERR	a
IPI00066511	DNA polymerase theta	DGFVQTLGR	a
IPI00066511	DNA polymerase theta	EGEETGSMIR	a
IPI00066511	DNA polymerase theta	KLCSIR	a
IPI00066511	DNA polymerase theta	KVVQTSQK	a
IPI00066511	DNA polymerase theta	SARKAVDEEEAVEER	a
IPI00018281	DNA repair and recombination protein	LLTTGTIEEKIYRQISK	a
IPI00018281	DNA repair and recombination protein	SLDQIK	a
IPI00096899	DNA replication factor Cdt1	QIFSQK	a
IPI00184330	DNA replication licensing factor MCM2	GHSVREWVSMAGPR	a
IPI00184330	DNA replication licensing factor MCM2	ITNHHIVR	a
IPI00184330	DNA replication licensing factor MCM2	MAESSEFTMASSPAQR	a
IPI00184330	DNA replication licensing factor MCM2	MNKFSHDLK	a
IPI00184330	DNA replication licensing factor MCM2	QLVAEQVTYQR	a
IPI00184330	DNA replication licensing factor MCM2	VAKMYSDLR	a
IPI00184330	DNA replication licensing factor MCM2	YLSFRDRNELLFLK	a
IPI00018350	DNA replication licensing factor MCM5	MREDDR	a
IPI00018350	DNA replication licensing factor MCM5	RLPDGLTR	a
IPI00018350	DNA replication licensing factor MCM5	VLQMLR	a
IPI00215911	DNA-(apurinic or apyrimidinic site) lyase	QGFQELLQAVPLADFR	d
IPI00098750	DNA-binding protein	AHGRPGGPR	a
IPI00098750	DNA-binding protein	ANCERHLRK	a
IPI00098750	DNA-binding protein	DPTSATATAPGR	a
IPI00098750	DNA-binding protein	SPSKPPGNRIGR	a
IPI00098750	DNA-binding protein	THRLLR	a
IPI00329389	DNA-binding protein TAXREB107	YYPTEDVPR	d; e
IPI00031627	DNA-directed RNA polymerase II largest	NICEGGEEMDNK	a
IPI00031627	DNA-directed RNA polymerase II largest	RMSVTEGGIK	a
IPI00024163	DNA-directed RNA polymerase III largest subunit	ISGAK	c
IPI00639806	DnaJ (Hsp40) homolog, subfamily C, member 6	ATGQPYEQVAK	d
IPI00413140	DNM1 protein	KDITAAALAEK	a
IPI00154755	Down syndrome cell adhesion molecule 2	AMRNITAVAGR	a
IPI00154755	Down syndrome cell adhesion molecule 2	DTYSIPEHR	a
IPI00154755	Down syndrome cell adhesion molecule 2	DVFSSERSFK	a
IPI00029111	DPYSL3 protein	AVATGK	d
IPI00029111	DPYSL3 protein	EWADGK	d
IPI00029111	DPYSL3 protein	FIPCSPFSDVYVK	d
IPI00029111	DPYSL3 protein	GMYDGPVFDLTTTPK	c
IPI00029111	DPYSL3 protein	IMLEDGNLHVTVGAGR	c; d
IPI00029111	DPYSL3 protein	ISVGSDDLVIWDPDAVK	c
IPI00029111	DPYSL3 protein	MADLHAVPR	c
IPI00029111	DPYSL3 protein	SAADLISQAR	d
IPI00003406	Drebrin	LELLAAAYEEVIR	d
IPI00295624	drebrin 1 isoform b	EQFWEQAK	d; e
IPI00295624	drebrin 1 isoform b	SPSDSSTASTPVAEQIER	d
IPI00295624	drebrin 1 isoform b	YVLINWVGEDVDPAR	d; e
IPI00004970	DRIM protein	ALTKFPERVEPR	a
IPI00004970	DRIM protein	HLDDINFDVR	a
IPI00004970	DRIM protein	LPALNVTEK	a
IPI00004970	DRIM protein	TTISAEK	a
IPI00003783	Dual specificity mitogen-activated protein kinase 2	LEAFLTQK	e
IPI00419454	Dual specificity protein phosphatase 21	MMISM	d
IPI0055695	Dynactin 1 isoform 1 variant (Fragment)	MQEQQADLQR	e
IPI00220503	dynactin 2	ENLATVEGNFASIDER	d; e
IPI00220503	dynactin 2	ETPQQK	c; d
IPI00220503	dynactin 2	VSALDLAVLDQVEAR	d; e
IPI00220503	dynactin 2	WSPIALTPELVQR	e
IPI00220503	dynactin 2	YADLPGLAR	e
IPI00550852	Dynactin subunit 4	IQLVAVNYIPEVR	e
IPI00550852	Dynactin subunit 4	LLQPDFQPVCAQLYPR	e
IPI00657691	Dynamitin 1	TGLFTPDLAFAEYVK	d
IPI00552861	dynamitin 1 isoform 1	ALLQMVQQAFAVDFEK	e
IPI00552861	dynamitin 1 isoform 1	DFLPR	e
IPI00552861	dynamitin 1 isoform 1	DTLPGLR	e
IPI00552861	dynamitin 1 isoform 1	LEIEAETDR	e
IPI00552861	dynamitin 1 isoform 1	RIEGSGDQIDTYELSGGAR	e
IPI00552861	dynamitin 1 isoform 1	TGLFTPDMAFETIVK	e
IPI00514850	dynamitin 1 isoform 2	APPGVPR	d
IPI00514850	dynamitin 1 isoform 2	DITAAALAEK	d
IPI00514850	dynamitin 1 isoform 2	EISYAIK	d
IPI00514850	dynamitin 1 isoform 2	ENCLLAVSPANSDLANSALK	e
IPI00514850	dynamitin 1 isoform 2	GISPVPINLR	d; e
IPI00514850	dynamitin 1 isoform 2	GMEDLPLVNR	d
IPI00514850	dynamitin 1 isoform 2	GYGVVNR	d; e
IPI00514850	dynamitin 1 isoform 2	IEGSGDQIDTYELSGGAR	d; e
IPI00514850	dynamitin 1 isoform 2	ITISDP	e
IPI00514850	dynamitin 1 isoform 2	LDLMDEGTDAR	d; e
IPI00514850	dynamitin 1 isoform 2	LQSLLSIEK	d
IPI00514850	dynamitin 1 isoform 2	MEFDEK	d
IPI00514850	dynamitin 1 isoform 2	SPTSSPTQR	d
IPI00514850	dynamitin 1 isoform 2	SSVLENFVGR	d; e
IPI00514850	dynamitin 1 isoform 2	TSGNQDEILVIR	d
IPI00514850	dynamitin 1 isoform 2	VLNQQLTSHIR	d
IPI00457139	Dynamitin 1 isoform 2 variant	EVDPOGQR	c; d
IPI00457139	Dynamitin 1 isoform 2 variant	FFPELVK	d

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100457139	Dynamain 1 isoform 2 variant	HIFALFNTQQR	c; d; e
IP100457139	Dynamain 1 isoform 2 variant	YVVGQPPDIEFQIR	c; d
IP100413140	Dynamain-1	DMLMQFVTK	e
IP100413140	Dynamain-1	LQQYPR	e
IP100413140	Dynamain-1	YMLSVNLIK	e
IP100006721	Dynamain-like 120 kDa protein.	HSSGIRGSLPLQK	a
IP100006721	Dynamain-like 120 kDa protein.	NLESRGVEYDPSLIK	a
IP100006721	Dynamain-like 120 kDa protein.	SISDK	a
IP100019329	Dynein light chain 1, cytoplasmic	NADMSEMQQDSVECATQALEK	e
IP100062037	Dynein light chain 2, cytoplasmic	DIAAYIK	d
IP100062037	Dynein light chain 2, cytoplasmic	NADMSEDMQQDAVDCATQAMEK	e
IP100062037	Dynein light chain 2, cytoplasmic	YNPTWHCVIGR	c; e
IP100176312	Dynein, axonemal, heavy polypeptide 17	AVLDDILEK	a
IP100176312	Dynein, axonemal, heavy polypeptide 17	ELEDSLAR	a
IP100176312	Dynein, axonemal, heavy polypeptide 17	MSTENATILGNTER	a
IP100176312	Dynein, axonemal, heavy polypeptide 17	NREDMTAPPR	a
IP100176312	Dynein, axonemal, heavy polypeptide 17	WDTQTGVIAEAR	a
IP100020210	Dysferlin	DLAAMDK	a
IP100020210	Dysferlin	MEPLEK	a
IP100020210	Dysferlin	MFELTCTLPLEK	a
IP100020210	Dysferlin	TGPAAVFALEGALGGVM	a
IP100166250	dyslexia susceptibility 1 candidate 1 isoform b	IEDMK	d
IP100329536	Early endosome antigen 1	NQIGSQNK	d
IP100478090	Early hematopoietic zinc finger	DGSGSGSR	d
IP100140420	EBNA-2 co-activator	GEFCIAK	a
IP100216448	ECT2 protein	ETLAQLSR	a
IP100216448	ECT2 protein	EVMTHINEDK	a
IP100216448	ECT2 protein	EVMTHINEDKRK	a
IP100216448	ECT2 protein	QEELTK	a
IP100216448	ECT2 protein	TNMEEMTEMGGK	a
IP100184311	Ectonucleotide	GGEGGRAPR	a
IP100184311	Ectonucleotide	KYAEER	a
IP100025447	EEF1A1 protein	IGGIGTVPVGR	c; d; e
IP100025447	EEF1A1 protein	LPLQDVYK	c; d; e
IP100025447	EEF1A1 protein	QTVAVGVK	c; d; e
IP100328885	EEF1A2 binding protein	EPPGHLGSR	a
IP100328885	EEF1A2 binding protein	TVECYVVER	a
IP100646501	EELP6309	EYFDYR	d
IP100171206	EF hand calcium binding protein 1	DYQEQSNLEQFVTR	d
IP100552365	EF hand domain containing 2	ADLNQGIQEPQSPSR	d
IP100552365	EF hand domain containing 2	EFLIFR	d; e
IP100552365	EF hand domain containing 2	SFFEAK	d
IP100552365	EF hand domain containing 2	VFNPTFEK	d
IP100024426	Eferin	EATQELIEDLR	a
IP100024426	Eferin	WSAGPAPGLEGGPR	a
IP100641920	EF-hand calcium binding protein 2	ESLAPAAPADPGPASPR	c; d
IP100060181	EF-hand domain-containing protein 2	DGFIDLMEIK	e
IP100017184	EH-domain-containing protein 1	ILLFDAAK	d
IP100005578	EH-domain-containing protein 4	YLLEQDFQGMGR	d; e
IP100386639	Elastic titin	VPENPQVPEK	a
IP100383807	Electrogenic Na+ bicarbonate cotransporter (Fragment)	FLFILLGPK	d
IP100010810	Electron transfer flavoprotein alpha-subunit, mitochondrial precursor	VLVAQHDDVYK	d
IP100014424	Elongation factor 1-alpha 2	EAAEMGK	c; d
IP100014424	Elongation factor 1-alpha 2	YYTHDAPGHR	d
IP100186290	Elongation factor 2	ALLELQLEPEELYQTFQR	d
IP100186290	Elongation factor 2	GGGQHTPAR	d
IP100011689	Elongation factor 2 kinase	ICESMGLAPFDLSPR	a
IP100011689	Elongation factor 2 kinase	YIEPDRDVFYEDVYR	a
IP100177743	Endocrine regulator	DKEDGK	a
IP100177743	Endocrine regulator	QKVIIEER	a
IP100177743	Endocrine regulator	RGSPSPPR	a
IP100177743	Endocrine regulator	SLRITVGNDFCVSTPER	a
IP100001952	Endonuclease domain-containing 1 protein precursor	QALNTDYLDSYQR	e
IP100024911	Endoplasmic reticulum protein ERp29 precursor	FDQTPYGEK	d
IP100024911	Endoplasmic reticulum protein ERp29 precursor	SLNLTAFQK	c
IP100027230	Endoplasmin precursor	AQAVQTGK	c; e
IP100027230	Endoplasmin precursor	DISTNYYASQK	c
IP100027230	Endoplasmin precursor	FAFQAEVNR	d; e
IP100027230	Endoplasmin precursor	GLFDEYGR	d
IP100027230	Endoplasmin precursor	GVVSDDLLPLNYSR	d; e
IP100027230	Endoplasmin precursor	LGVIDHSNR	d
IP100027230	Endoplasmin precursor	SILFVPTSAPR	d
IP100027230	Endoplasmin precursor	TBDEVVQR	d
IP100027230	Endoplasmin precursor	TETVEEPMEEEAAK	d
IP100032405	Endothelin B receptor-like protein-2	DGGTPDSGQELR	a
IP100032405	Endothelin B receptor-like protein-2	GRERAVASTEYK	a
IP100032405	Endothelin B receptor-like protein-2	IIEIQSK	a
IP100032405	Endothelin B receptor-like protein-2	QQQELLEK	a
IP100412464	Endothelin receptor type B	QSLEEK	c
IP100029631	Enhancer of rudimentary homolog	ADTQTPQYK	d
IP100328587	ENO1P protein	LAMQEFMVLPGAANFR	d
IP100465248	enolase 1	AAVPSGASTGIYEALELR	c; d; e; f; g
IP100465248	enolase 1	AGAVEK	c
IP100465248	enolase 1	AGYTDK	d
IP100465248	enolase 1	AVEHINK	c; d
IP100465248	enolase 1	AVNEK	c; d
IP100465248	enolase 1	DATNVSDGEGFAPNLENK	c; d; g
IP100465248	enolase 1	DYPVSIEDPFQDDWGAQK	d; e
IP100465248	enolase 1	EGLELLK	c; d
IP100465248	enolase 1	EIFDSR	c; d; e
IP100465248	enolase 1	FTASAGIQVGGDLLVTNPK	d
IP100465248	enolase 1	GNPTVEVDLTSK	d
IP100465248	enolase 1	GVPLYR	d
IP100465248	enolase 1	IIEELGSK	c; d
IP100465248	enolase 1	JGAEVYHNLK	d
IP100465248	enolase 1	KLVNTEQEK	c; d
IP100465248	enolase 1	LAMQEFMVLPGAANFR	c; d; e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00465248	enolase 1	LAQANGWGMVSHR	d
IPI00465248	enolase 1	LMIEMDGTENK	d
IPI00465248	enolase 1	LNVTQEKK	d
IPI00465248	enolase 1	SCNCLLLK	c
IPI00465248	enolase 1	SGKYDLDFK	c; d
IPI00465248	enolase 1	SPDDPSR	c; d
IPI00465248	enolase 1	TAIGK	d
IPI00465248	enolase 1	TIAPALYSK	c; d
IPI00465248	enolase 1	VVICMDVAASEFFR	d; g
IPI00465248	enolase 1	YDLDFK	c
IPI00465248	enolase 1	YISPDQLADLYK	c; d; e
IPI00465248	enolase 1	YNQLLR	d; e
IPI00024993	Enoyl-CoA hydratase, mitochondrial precursor	AFAAAGADIK	c; d; e
IPI00024993	Enoyl-CoA hydratase, mitochondrial precursor	AQFAQPEILJGTPGAGGTQR	d; e
IPI00024993	Enoyl-CoA hydratase, mitochondrial precursor	EGMTAFVEK	c
IPI00024993	Enoyl-CoA hydratase, mitochondrial precursor	EMQNSLFQDCVYSK	c
IPI00024993	Enoyl-CoA hydratase, mitochondrial precursor	NNTVGLIQLNRPK	c
IPI00024993	Enoyl-CoA hydratase, mitochondrial precursor	HLQQDWSLMDADPAGVR	a
IPI00023711	Envoplakin	RQLELEVQQLR	a
IPI00023711	Envoplakin	DEDGEGGQR	d; e
IPI00644651	EPB41L1 protein	DYSEADGLSER	e
IPI00644651	EPB41L1 protein	ELKPEQETTPR	d
IPI00644651	EPB41L1 protein	FAPNQTR	e
IPI00644651	EPB41L1 protein	GAAAMIPGPQVATEIR	e
IPI00644651	EPB41L1 protein	IEPEAVLQTR	d; e
IPI00644651	EPB41L1 protein	SEAEEGEVR	e
IPI0008318	Ephrin type-A receptor 4 precursor	TAAGYGFDFSEPLEVTNTVPSR	e
IPI0008318	Ephrin type-A receptor 4 precursor	DCNSLPGVMGTCK	e
IPI00292134	Epidermal growth factor receptor substrate 15	LQAQK	d
IPI0009896	Epoxide hydrolase 1	GGHFAAFEEPELLAQDIR	d
IPI00556528	Epsilon isoform of regulatory subunit B56, protein phosphatase 2A variant (Fragment)	STLNELVDYITSR	d
IPI00385799	ervi-like growth factor	DAAASASTPAQAPTSVSDPAEDASR	c; e
IPI00183424	Erythroid differentiation-1 factor 1	LASMYHSCLR	a
IPI00183424	Erythroid differentiation-1 factor 1	YPAVSLRLR	a
IPI00411706	Esterase D	AFSGYLGTQSK	d
IPI00411706	Esterase D	AYDATHLVK	c; d
IPI00411706	Esterase D	QISSNK	c; d
IPI00411706	Esterase D	VFEHDSVELNCK	d
IPI00015285	Ethanolamine-phosphate cytidylyltransferase	GAAGGAEQPGPGR	c; d; e
IPI00472724	Eukaryotic translation elongation factor 1 alpha-like 3	YVVTIDAPGHR	d
IPI00219678	Eukaryotic translation initiation factor 2 subunit 1	VVTDTEDELAR	d
IPI00029012	Eukaryotic translation initiation factor 3	AEFRKLDNLR	a
IPI00029012	Eukaryotic translation initiation factor 3	ANEFLEVGKK	a
IPI00029012	Eukaryotic translation initiation factor 3	DLFVMR	a
IPI00029012	Eukaryotic translation initiation factor 3	EENDKDPERER	a
IPI00029012	Eukaryotic translation initiation factor 3	GAEDDRGPWR	a
IPI00029012	Eukaryotic translation initiation factor 3	QVEQLEK	a
IPI00029012	Eukaryotic translation initiation factor 3	TDIARLLMDIGHVEKQR	a
IPI00386534	Eukaryotic translation initiation factor 4	FSALQAVPTSDNRR	a
IPI00386534	Eukaryotic translation initiation factor 4	GGGGELPRGPAGLGPR	a
IPI00439415	eukaryotic translation initiation factor 4B	SAPEFK	c; d
IPI00439415	eukaryotic translation initiation factor 4B	SQSSDTEQSPSTGGGK	d; h
IPI00439415	eukaryotic translation initiation factor 4B	VAPAQPSSEEGPGR	c; e
IPI00022648	Eukaryotic translation initiation factor 5	VNLFDFVK	d
IPI00411704	Eukaryotic translation initiation factor 5A-1	NDFQLIGDQGYLSLQDSGEVR	d
IPI00300020	Excitatory amino acid transporter 2	CLEENLGDK	d
IPI00300020	Excitatory amino acid transporter 2	NDEVNSLDAFLDLIR	d; e
IPI00300020	Excitatory amino acid transporter 2	SADCSVEEPPWK	d; e
IPI00300020	Excitatory amino acid transporter 2	SADCSVEEPPWR	b; c; d; e
IPI00300020	Excitatory amino acid transporter 2	SELDTIDSQHR	d
IPI00300020	Excitatory amino acid transporter 2	TQSYDDMK	d; e
IPI00219173	Exonuclease 1, isoform b	EKVSSEARECFTR	a
IPI00219173	Exonuclease 1, isoform b	ENNLHSEYGDQEGK	a
IPI00219173	Exonuclease 1, isoform b	GAIACAELAK	a
IPI00168769	Exophilin 5	BHISCTEK	a
IPI00006969	Extracellular matrix protein 1	DILTIDISR	a
IPI00003351	Extracellular matrix protein 1 precursor	DILTIDIGR	a
IPI00003351	Extracellular matrix protein 1 precursor	LTINDLCGPR	a
IPI00304111	Extracellular signal-related kinase 1c	FQPGVLEAP	c; d; e
IPI00746388	Ezrin	AQEEAER	c; d
IPI00746388	Ezrin	ELSEQIQR	d
IPI00746388	Ezrin	GFPTWLK	d
IPI00746388	Ezrin	IDEFEAL	c
IPI00746388	Ezrin	IGFPWSEIR	c; e
IPI00746388	Ezrin	LQDYEEK	d
IPI00746388	Ezrin	QLFDQVVK	c; d
IPI00746388	Ezrin	SQEQLAAELAEYTAK	c
IPI00003527	Ezrin-radixin-moesin-binding phosphoprotein 50	AQEAQGAEPAAAEVQAGNENEP	d
IPI00003527	Ezrin-radixin-moesin-binding phosphoprotein 50	SVDPSPAEASGLR	c; d; e
IPI00005969	F-actin capping protein alpha-1 subunit	IDWNK	c
IPI00382606	Factor VII active site mutant immunconjugate	ALPAPIEK	c; d; e
IPI00413170	FAM98C protein	CLLLK	c
IPI00023608	Fanconi anemia group C protein	VASLSR	c
IPI00298363	Far upstream element binding protein 2	LFHIR	a
IPI00382869	Farnesyl pyrophosphate synthetase like-4 protein (Fragment)	ELVDPR	d
IPI00382869	Farnesyl pyrophosphate synthetase like-4 protein (Fragment)	ENVGQK	c
IPI00382869	Farnesyl pyrophosphate synthetase like-4 protein (Fragment)	RLTVAAFR	d
IPI00020944	Farnesyl-diphosphate farnesyltransferase	GQAVTLMMDATNMPAYK	a
IPI00020944	Farnesyl-diphosphate farnesyltransferase	KGQAVTLMMDATNMPAV	a
IPI00020944	Farnesyl-diphosphate farnesyltransferase	QVLEDFITSLSEFRNLAE	a
IPI00017569	Fas apoptotic inhibitory molecule 2	APGTEGQQQVHGEK	d; e
IPI00419327	Fat-like cadherin FATJ protein	GAMLEPGVNSLEVKFR	a
IPI00419327	Fat-like cadherin FATJ protein	NGTATVLSVDRIYNR	a
IPI00419327	Fat-like cadherin FATJ protein	SENGVLIHQSSNYTV	a
IPI00419327	Fat-like cadherin FATJ protein	TILQVARDDDR	a
IPI00419327	Fat-like cadherin FATJ protein	VYFTSDAGIAGK	a
IPI00645907	fatty acid synthase	DNLEFLAGIGR	d

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100645907	fatty acid synthase	LQVVDPQPLVPR	c
IP100026781	Fatty acid synthase	MEEVVIAGMFGK	a
IP100026781	Fatty acid synthase	SEGVAVLLTK	a
IP100021089	Fatty acid transport protein	DALLHCLTNSR	a
IP100215747	Fatty acid-binding protein, brain	ETNFVR	d
IP100215747	Fatty acid-binding protein, brain	LTNSQFDEYMK	d
IP100219684	Fatty acid-binding protein, heart	LGVEFDETTADDR	d
IP100219684	Fatty acid-binding protein, heart	LVDSK	c
IP100219684	Fatty acid-binding protein, heart	LVHLQK	d
IP100219684	Fatty acid-binding protein, heart	NFDDYMK	d
IP100219684	Fatty acid-binding protein, heart	QVAMTKPTTIEK	c
IP100219684	Fatty acid-binding protein, heart	WDGQETTLVR	c
IP100181266	FBF1 protein	DMEEER	a
IP100181266	FBF1 protein	LEKERINATALR	a
IP100181266	FBF1 protein	SRQEVIGKMEAR	a
IP100007295	F-box only protein 10	IIMLR	a
IP100552091	F-box only protein 10	QSGVK	c
IP100007295	F-box only protein 10	SNPLQGNPR	a
IP100217373	F-box only protein 16	HPTDIIR	a
IP100217373	F-box only protein 16	RALLGK	a
IP100217373	F-box only protein 16	VFEERR	a
IP100409721	F-box only protein 18	TNANVFDEAVR	a
IP100409721	F-box only protein 18	WDGVSKKAPR	a
IP100409721	F-box only protein 18	YNIRIPELVQRIEK	a
IP100007087	F-box only protein 2	YFASSEWCR	d; e
IP100291868	F-box only protein 41	EIEIPLGELFAR	e
IP10166009	F-box_LRR-repeat protein 11	ENNSPGKK	a
IP10166009	F-box_LRR-repeat protein 11	GMVTRSSPGAQPSDHS	a
IP10166009	F-box_LRR-repeat protein 11	MPDPFTVNDVK	a
IP10166009	F-box_LRR-repeat protein 11	RELCECMR	a
IP100554521	Ferritin heavy chain	AIKELGDHVTNLR	d
IP100554521	Ferritin heavy chain	EHAEK	c
IP100554521	Ferritin heavy chain	ELGDHVTNLR	c; f; g
IP100554521	Ferritin heavy chain	IFLQDIK	c; d; e
IP100554521	Ferritin heavy chain	LQNQR	c; d
IP100554521	Ferritin heavy chain	QNYHQDSEAAINR	c; d; f; g
IP100554521	Ferritin heavy chain	YFLHQSHIEER	c
IP100375676	Ferritin light polypeptide variant	ALFQDIK	c; d
IP100375676	Ferritin light polypeptide variant	ELAEK	c
IP100375676	Ferritin light polypeptide variant	KPADEWVK	c
IP100375676	Ferritin light polypeptide variant	LNQALLDLHALGSAR	c
IP100375676	Ferritin light polypeptide variant	TPDAMK	c
IP100254408	Fetal Alzheimer antigen isoForm 1	LFKGEKEVLVNSQGEIS	a
IP100254408	Fetal Alzheimer antigen isoForm 1	NLSESPVTK	a
IP100254408	Fetal Alzheimer antigen isoForm 1	RRDVGPGYR	a
IP100254408	Fetal Alzheimer antigen isoForm 1	VQSPSQTR	a
IP100001730	FH1/FH2 domains-containing protein	MAGGEDRGDGEVPSVV	a
IP100001730	FH1/FH2 domains-containing protein	QIFQEDK	a
IP100001730	FH1/FH2 domains-containing protein	SGLGDDLQALGLSK	a
IP100001730	FH1/FH2 domains-containing protein	TQLSVR	a
IP100001730	FH1/FH2 domains-containing protein	TQLSVRVNALEK	a
IP100022021	Fibronectin, type III-like fold domain containing protein	ISWAMEDSLER	e
IP100759644	FK506 binding protein 2	GVQVETISPGDGR	c; d; e
IP100002535	FK506-binding protein 2 precursor	GWDDQLGGMCEGEK	d
IP100024157	FK506-binding protein 3	AWTVEQLR	e
IP100219005	FK506-binding protein 4	AWDIAIATMK	d
IP100219005	FK506-binding protein 4	FEIGEGENLDLPGYLER	e
IP100219005	FK506-binding protein 4	GEDLTEEDGGIHR	d
IP100031410	FKBP12-rapamycin complex-associated	DLMEAQEWCRK	a
IP100031410	FKBP12-rapamycin complex-associated	LYFGERNVK	a
IP100031410	FKBP12-rapamycin complex-associated	MLGHLVSNAPR	a
IP100031410	FKBP12-rapamycin complex-associated	REIHRQIWSNR	a
IP100103925	FKSG27	AGSGEGPGK	a
IP100100798	FLASH homolog RIP25	DASDK	c
IP100100798	FLASH homolog RIP25	GWEDCK	a
IP100100798	FLASH homolog RIP25	HSQFNRGTER	a
IP100100798	FLASH homolog RIP25	KPTQDSCENTEAHQK	a
IP100100798	FLASH homolog RIP25	NISALIKTAR	a
IP100100798	FLASH homolog RIP25	SLVGCK	a
IP100219910	Flavin reductase	TVAGQDAVIVLLGTR	d
IP100291811	FLJ00120 protein	DEAQTQYSQSLIEKDK	a
IP100291811	FLJ00120 protein	IEMVRR	a
IP100291811	FLJ00120 protein	NMAVMR	a
IP100332643	FLJ00173 protein	CVVIGLQSTGEARTR	a
IP100332643	FLJ00173 protein	DLSKYNFENK	a
IP100332643	FLJ00173 protein	GLPAAPALLFPGAAPGR	a
IP100332643	FLJ00173 protein	KQVGKIPEGCVR	a
IP100332643	FLJ00173 protein	QDLLDKVR	a
IP100332643	FLJ00173 protein	RVHMTLELPWSADR	a
IP100332643	FLJ00173 protein	VAEMTGRKGR	a
IP100152758	FLJ00198 protein	HQLSVPRHLIQTHRR	a
IP100441978	FLJ00267 protein	ADSMK	a
IP100441978	FLJ00267 protein	EPQVPDLSSQR	a
IP100441978	FLJ00267 protein	GEAGGSQETKVR	a
IP100418544	FLJ00268 protein	AGLPGPR	a
IP100418544	FLJ00268 protein	EGQSRCDGR	a
IP100418544	FLJ00268 protein	GGRVPPAGLWSGRR	a
IP100418544	FLJ00268 protein	RTRACAAGK	a
IP100418544	FLJ00268 protein	RWLGPGGRGGR	a
IP100166578	FLJ00269 protein	EGTYAK	a
IP100166578	FLJ00269 protein	FAEKAVDRR	a
IP100166578	FLJ00269 protein	IRIGEAK	a
IP100166578	FLJ00269 protein	KQPGSTPNLQK	a
IP100168740	FLJ00369 protein	ADTSPAEP	a
IP100168740	FLJ00369 protein	SAAVVNAIGLYMR	a
IP100168740	FLJ00369 protein	VIGMDVTEPGSGSR	a
IP100442341	FLJ00395 protein	KFDGARTIQK	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100442341	FL100395 protein	SSQAPTRAAPAPPR	a
IP100386174	FL100398 protein	GFNEEIK	a
IP100386174	FL100398 protein	WIPGQAGAGEGAEER	a
IP100386174	FL100398 protein	YVFEQDMK	a
IP100329668	FL100412 protein	AGPGQLFWAER	a
IP100329668	FL100412 protein	ALTEQQEQLR	a
IP100329668	FL100412 protein	TQSVVPRPAR	a
IP100329668	FL100412 protein	VIQLANR	a
IP100329668	FL100412 protein	VLSAPPKESR	a
IP100419471	FL110900 protein	EALIPR	a
IP100440241	FL112649 protein	ADGAAAGAGGSPSLR	a
IP100440241	FL112649 protein	MADGAAAGAGGSPSLR	a
IP100410602	FL113273 protein	ELSLIRAK	a
IP100448515	FL121908 protein	IKSYDYAWAKLDVDR	a
IP100645577	FL122386 protein	LMDAVMLQLTR	e
IP100514650	FL125477 protein	DPAGEPAGGEEVPAPADR	e
IP100384512	FL135220 protein	MSLEAAVR	a
IP100027438	Flotillin 1	AQQVAVQEQLAR	e
IP100027438	Flotillin 1	VFVLPICQIQIR	e
IP100027438	Flotillin 1	VQVQVVER	d; e
IP100029625	Flotillin 2	DADIGVAEER	e
IP100029625	Flotillin 2	IQQIAGEK	e
IP100293089	FMN1.3 protein	TTPPSVFPVFR	d
IP100292380	FOAP-2	LQFFYVVK	a
IP100292380	FOAP-2	RRPFLSGDEDPKASTLR	a
IP100292380	FOAP-2	VCISVNLKACR	a
IP100030997	Forkhead box protein G1C (Fragment)	QSPEK	e
IP100021176	Formin 2	DSPSSTAFFPPEAGPGEEAAGAPVR	c
IP100021176	Formin 2	SEGQATVIQQLEQTHEDL	a
IP100021176	Formin 2	VPSMGPPSKPPDEHR	a
IP100026957	Formin binding protein 21	TVTSLGVMDGVAPYFK	a
IP100464956	Formin-like 2 isoForm A	FMMQFSK	a
IP100464956	Formin-like 2 isoForm A	LMQK	a
IP100464956	Formin-like 2 isoForm A	REYTMHDHNTLLK	a
IP100464956	Formin-like 2 isoForm A	RVQSTQVLR	a
IP100464956	Formin-like 2 isoForm A	TVPFTAR	a
IP100011593	Fos-related antigen 2	DEQLSPEEEER	a
IP100011593	Fos-related antigen 2	LAAAKCR	a
IP100011593	Fos-related antigen 2	SLQKELAEELQK	a
IP100398012	Fragile site-associated protein	DDDKTR	c
IP100412298	FRAP-related protein	EPILALR	a
IP100412298	FRAP-related protein	GVELCFPENETPEEGK	a
IP100412298	FRAP-related protein	LTHNMVNGMPMGTEG	a
IP100412298	FRAP-related protein	NNELEK	a
IP100412298	FRAP-related protein	QNIQEHLGFLQK	a
IP100412298	FRAP-related protein	QTEEIK	a
IP100412298	FRAP-related protein	SDRVQMRNDLGK	a
IP100465439	Fructose-bisphosphate aldolase A	ADDGRFPQVIK	c; d; e
IP100465439	Fructose-bisphosphate aldolase A	ALANSLAQQGK	d; e
IP100465439	Fructose-bisphosphate aldolase A	ALQASALK	c; d; e
IP100465439	Fructose-bisphosphate aldolase A	CQYVTEK	d; e
IP100465439	Fructose-bisphosphate aldolase A	ELSDIAHR	c; d
IP100465439	Fructose-bisphosphate aldolase A	FSHEIAMATVTALR	d; e
IP100465439	Fructose-bisphosphate aldolase A	GGVVGIK	d; e
IP100465439	Fructose-bisphosphate aldolase A	GILAADESTGSIK	c; d; h
IP100465439	Fructose-bisphosphate aldolase A	GVVPLAGTNETTTQGLDGLSER	c; d; e
IP100465439	Fructose-bisphosphate aldolase A	IGEHTPSALAIMENANVLAR	d; e
IP100465439	Fructose-bisphosphate aldolase A	IVAPGK	c; d; e
IP100465439	Fructose-bisphosphate aldolase A	KDGFADFAK	c; d
IP100465439	Fructose-bisphosphate aldolase A	LQSIGTENTEENR	c; d; e
IP100465439	Fructose-bisphosphate aldolase A	LQSIGTENTEENRR	c; d
IP100465439	Fructose-bisphosphate aldolase A	PYQYPALTEQK	c; d; e
IP100465439	Fructose-bisphosphate aldolase A	QLLLTADDR	c; d
IP100465439	Fructose-bisphosphate aldolase A	YLAAYYK	c; e
IP100465439	Fructose-bisphosphate aldolase A	YASICQNGIVPIPEILLPGDHDHLK	d
IP100465439	Fructose-bisphosphate aldolase A	YTPSQAGAAASESLFVSNHAY	d
IP100418262	Fructose-bisphosphate aldolase C	ALQASALNAWR	d; e
IP100418262	Fructose-bisphosphate aldolase C	DDNGVPEFR	d
IP100418262	Fructose-bisphosphate aldolase C	DGADFAK	d
IP100418262	Fructose-bisphosphate aldolase C	DNAGAAATEEFIK	c; d; e
IP100418262	Fructose-bisphosphate aldolase C	ELSDIALR	d; e
IP100418262	Fructose-bisphosphate aldolase C	GILAADESVGSMK	d; h
IP100418262	Fructose-bisphosphate aldolase C	GIVVGIK	c; d
IP100418262	Fructose-bisphosphate aldolase C	GVVPLAGTIDGETTTQGLDGLSER	c; d; e
IP100418262	Fructose-bisphosphate aldolase C	LSQIGVENTEENR	c; d
IP100418262	Fructose-bisphosphate aldolase C	LSQIGVENTEENRR	c; d
IP100418262	Fructose-bisphosphate aldolase C	PHSYPALSAEQK	c
IP100418262	Fructose-bisphosphate aldolase C	QVLFSAADDR	d; e
IP100418262	Fructose-bisphosphate aldolase C	TIQDK	d
IP100418262	Fructose-bisphosphate aldolase C	TPSALAILANANVLAR	d; e
IP100418262	Fructose-bisphosphate aldolase C	YEGSGEDGGAAQSLYIANHAY	c; d; e
IP100418262	Fructose-bisphosphate aldolase C	YTPPEIAMIATVTALR	c; d; e
IP100747810	FSCN1 protein	ASAETVDPASLWEY	c
IP100747810	FSCN1 protein	DVPWGVDSLITLAFQDQR	d
IP100747810	FSCN1 protein	FLIVAHDDGR	c; d
IP100747810	FSCN1 protein	GDHAGVLK	c
IP100747810	FSCN1 protein	WSLQSEHR	c; d
IP100747810	FSCN1 protein	YLAADKGNVTCER	b; c; d
IP100747810	FSCN1 protein	YLAISPGSGTLK	c
IP100747810	FSCN1 protein	YLTAEAFGFK	c; d; e
IP100747810	FSCN1 protein	YSVQTADHR	d
IP100217686	Ftsd homolog 3	IRQLPVGK	a
IP100217686	Ftsd homolog 3	SRGPK	a
IP100217686	Ftsd homolog 3	TEIMSPLYQDEAPK	a
IP100384016	Full-length cDNA 5-PRIME end of clone CS0D1009YL13 of T cells (Fragment)	AKPAEAPAAAAPK	c; d; e
IP100479784	Full-length cDNA 5-PRIME end of clone CS0DK010YN05 of HeLa cells of Homo sapiens (Fragm)	NGAGSLR	d
IP100017327	Full-length cDNA clone CS0DC015YD01	AKGTEAEEY	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP00017327	Full-length cDNA clone CS0DC015YD01	IGSMK	a
IP00017327	Full-length cDNA clone CS0DC015YD01	NCTNSPAIVR	a
IP000375442	Full-length cDNA clone CS0DH002YN05	DFMFQPLDGLK	a
IP000375442	Full-length cDNA clone CS0DH002YN05	DISTEMIR	a
IP000375442	Full-length cDNA clone CS0DH002YN05	VVQPVMTSLRMTR	a
IP000375442	Full-length cDNA clone CS0DH002YN05	SPAFTDQSSFTPTSLMED	a
IP000384174	Full-length cDNA clone CS0D028YM15	ELQDLALQGAQ	a
IP000383975	Full-length cDNA clone CS0DN001YP04	GYPEEK	a
IP000383975	Full-length cDNA clone CS0DN001YP04	HQNLLK	a
IP000383975	Full-length cDNA clone CS0DN001YP04	HSGFDELSSEYLENQSS	a
IP000383975	Full-length cDNA clone CS0DN001YP04	RGWRPSSREDSLEAGLP	a
IP000383975	Full-length cDNA clone CS0DN001YP04	RPEDQELESLSAIEAELE	a
IP000383975	Full-length cDNA clone CS0DN001YP04	SGELEQEER	a
IP00018387	Furin precursor	DMQHLVVTSKPAHLNA	a
IP00018387	Furin precursor	LAEEAIFR	a
IP00018387	Furin precursor	YFTNTWAIVR	a
IP00067920	PXYD domain-containing ion transport regulator 7	SELPSSAPGGGGV	d; e
IP00001580	FYVE and coiled-coil domain containing 1	AAVSGQEQQLQTERERG	a
IP000412541	G protein coupled receptor 158	EEXWDSFK	a
IP000412541	G protein coupled receptor 158	GLGHSWRRK	a
IP000412541	G protein coupled receptor 158	SIMRRITEIPETVSR	a
IP000412541	G protein coupled receptor 158	TAQRIPYMTGGR	a
IP000412541	G protein coupled receptor 158	LQFIADHCPTLRVEALK	a
IP000412541	G protein coupled receptor 158	DSGVVSLIETLLNYPSSR	a
IP000412541	G protein coupled receptor 158	ELVNTDTESEFRR	a
IP000412541	G protein coupled receptor 158	QEASPSNDFK	a
IP000412541	G protein coupled receptor 158	TQAQIMPGARPK	a
IP000332155	G protein-regulated inducer of neurite	ADSAFPR	a
IP000332155	G protein-regulated inducer of neurite	ALGSARSPEGAR	a
IP000332155	G protein-regulated inducer of neurite	ALLQSVRRPRCCSR	a
IP000332155	G protein-regulated inducer of neurite	EDPISAGSR	a
IP000332155	G protein-regulated inducer of neurite	GEPVSLGK	a
IP000332155	G protein-regulated inducer of neurite	GMTWEVYGAAMEYEV	a
IP000332155	G protein-regulated inducer of neurite	HRSFSGAGEGASCSDGP	a
IP000332155	G protein-regulated inducer of neurite	MDPMSGKPELLSPGQA	a
IP000477434	G-2 and S-phase expressed 1	AIPVPSK	a
IP000477434	G-2 and S-phase expressed 1	EGGGGRDEPSACK	a
IP000477434	G-2 and S-phase expressed 1	LTRAPGPPHSAHALPR	a
IP000477434	G-2 and S-phase expressed 1	RRDCLNSK	a
IP000749006	Galactose oxidase, central domain containing protein	AGGEAAGTR	d; e
IP000219219	Galectin-1	CVAFD	e
IP000219219	Galectin-1	DGGAWGTEQR	d
IP000219219	Galectin-1	DSNNLCLHFNPR	b; d
IP000219219	Galectin-1	FNAHGANTIVCNSK	b; d
IP000219219	Galectin-1	GEVAPDAK	c; d
IP000219219	Galectin-1	LNLEAINYMAADGDFK	d
IP00023673	Galectin-3 binding protein precursor	SLGWLK	a
IP000000111	GalNAc-4-sulfotransferase 2	KTEETQEK	a
IP000000111	GalNAc-4-sulfotransferase 2	LVSADR	a
IP000000111	GalNAc-4-sulfotransferase 2	QPSEIVMNPK	a
IP000000111	GalNAc-4-sulfotransferase 2	STGSPTEK	a
IP000026358	Gamma-aminobutyric acid receptor-associated protein-like 2	AIFLVYDK	c; d
IP000026358	Gamma-aminobutyric acid receptor-associated protein-like 2	VPVIVEK	d
IP000216171	Gamma-enolase	ACNCLLLK	c
IP000216171	Gamma-enolase	AGYTEK	c; d
IP000216171	Gamma-enolase	AVDHINSTIAPALISSGLSVVEQEK	d
IP000216171	Gamma-enolase	DATNVGDEGGFAPNILENSEALELVK	d; e
IP000216171	Gamma-enolase	DGKYDLDFK	d
IP000216171	Gamma-enolase	DYPVVSIEDPFDQDDWAWSK	d; e
IP000216171	Gamma-enolase	EAIK	d
IP000216171	Gamma-enolase	EILDSR	c; d
IP000216171	Gamma-enolase	ELPLYR	c; d; e
IP000216171	Gamma-enolase	FAGHNFR	c; d
IP000216171	Gamma-enolase	FGANAILGVSLAVCK	d
IP000216171	Gamma-enolase	GNPTVEVDLYTAK	d
IP000216171	Gamma-enolase	IEELGDEAR	c; d
IP000216171	Gamma-enolase	IVIGMDVAASEFYR	d; g
IP000216171	Gamma-enolase	LAMQEFMILPVGAESFR	c; d; e
IP000216171	Gamma-enolase	LAQENGWGMVSHR	d
IP000216171	Gamma-enolase	LDNLMLELDGTENK	c; d
IP000216171	Gamma-enolase	LGAEVYHTLK	d
IP000216171	Gamma-enolase	SPTDPSR	c; d
IP000216171	Gamma-enolase	VNQGVSVEAIQACK	c; d; g
IP000216171	Gamma-enolase	YITGDLGALYQDFVR	c; d; e
IP000216171	Gamma-enolase	YNQLMR	d
IP000293817	Gamma-soluble NSF attachment protein	AVQLYQQTANVFENEER	d; e
IP000293817	Gamma-soluble NSF attachment protein	AYEQAGMMLK	d
IP000297714	Gamma-synuclein	EDLRPSAPQGEQGEASK	c; d
IP000297714	Gamma-synuclein	EEVAEEAQSGGD	c
IP000297714	Gamma-synuclein	EGVMYVGAQ	c; d
IP000297714	Gamma-synuclein	EGVVGAVEK	d
IP000297714	Gamma-synuclein	EKEEVAEEAQSGGD	c; d; e
IP000297714	Gamma-synuclein	ENVVQSVTSVAEK	d
IP000297714	Gamma-synuclein	GFSIAK	c; d
IP000297714	Gamma-synuclein	HWLAR	a
IP000297714	Gamma-synuclein	ISVEGSFLAVK	a
IP000297714	Gamma-synuclein	KEDLRPSAPQGEQGEASK	c; d
IP000297714	Gamma-synuclein	TKENVVQSVTSVAEK	c
IP000297714	Gamma-synuclein	TVEEAENIATVSGVVR	a; c; d; e
IP00019994	Gamma-taxilin	ALGAHLEAEPK	a; c; d; e
IP00019994	Gamma-taxilin	EFLK	a
IP00019994	Gamma-taxilin	EQVSIK	a
IP00019994	Gamma-taxilin	LQTTQLIK	a
IP00019994	Gamma-taxilin	QEMKMTKK	a
IP00045492	Gamma-tubulin complex component 5	MESIEK	a
IP000290544	Ganglioside-induced differentiation-associated protein 1	LAEEPDLQEAIIAK	e
IP000290544	Ganglioside-induced differentiation-associated protein 1	LMPDKESMYPR	e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100290544	Ganglioside-induced differentiation-associated protein 1	YLDQVETELQR	d; e
IP100030763	Gap junction beta-6 protein	DIEDIK	d
IP100465260	GARS protein	FADFVVK	c
IP100169377	GAS2-related protein isoform beta	SFGPAECLGLR	a
IP100169377	GAS2-related protein isoform beta	VGVSCNGAAQPGTFQAR	a
IP100169377	GAS2-related protein isoform beta	YTPLPLGGNK	a
IP100640006	GDP dissociation inhibitor 2	VICLSHPFK	c
IP100014361	GDP-L-fucose synthetase	MIDVQNR	d
IP100641047	Geisolin	ANSAGATR	d
IP100641047	Geisolin	HVVPNEVYVQR	c; d; e
IP100641047	Geisolin	IFVWK	e
IP100641047	Geisolin	TPSAAYLWVGTGASEAEK	e
IP100641047	Geisolin	YIETDPANR	c; d; e
IP100292376	Gem-interacting protein	EANARQQDLEIAKQR	a
IP100292376	Gem-interacting protein	GHFSRQPCKYPR	a
IP100292376	Gem-interacting protein	RTEIEK	a
IP100411438	GLE1 RNA export mediator-like	QAEQERLR	a
IP100411438	GLE1 RNA export mediator-like	RQDEEAQVK	a
IP100021595	Glucocorticoid induced transcript 1	GSPSPSPITPAAAAPEAQAPR	e
IP100289800	glucose-6-phosphate dehydrogenase	GGYDFEGHIR	d
IP100027497	Glucose-6-phosphate isomerase	AVLHVLR	c; d
IP100027497	Glucose-6-phosphate isomerase	DPQFQK	c; d; e
IP100027497	Glucose-6-phosphate isomerase	DPSAVAK	c
IP100027497	Glucose-6-phosphate isomerase	DVMPEVNK	d
IP100027497	Glucose-6-phosphate isomerase	ELQAAGK	c; d; e
IP100027497	Glucose-6-phosphate isomerase	EWFLQAAK	d; e
IP100027497	Glucose-6-phosphate isomerase	HFVALSTNTK	d
IP100027497	Glucose-6-phosphate isomerase	ILLANFLAQTEALMR	d
IP100027497	Glucose-6-phosphate isomerase	INYTEGR	c; d
IP100027497	Glucose-6-phosphate isomerase	KELQAAGK	d
IP100027497	Glucose-6-phosphate isomerase	LQQWYR	e
IP100027497	Glucose-6-phosphate isomerase	MIPCDFLIPVQTQHPHR	b; d; e
IP100027497	Glucose-6-phosphate isomerase	MLVDLAK	c
IP100027497	Glucose-6-phosphate isomerase	NLVTEDVMR	d
IP100027497	Glucose-6-phosphate isomerase	SNTPLVDGK	d
IP100027497	Glucose-6-phosphate isomerase	SPEDLR	c; d
IP100027497	Glucose-6-phosphate isomerase	TFTTQETTNAETAK	d
IP100027497	Glucose-6-phosphate isomerase	VFEGNRPTNSIVFTK	c; d
IP100027497	Glucose-6-phosphate isomerase	VWYVSNIDGTHIAK	d
IP100396613	GluR6 kainate receptor	APSRYNLR	a
IP100396613	GluR6 kainate receptor	MESPIDSADDLAK	a
IP100396613	GluR6 kainate receptor	QSVLVK	a
IP100455154	Glutamate [NMDA] receptor subunit 3A	AEALWPR	a
IP100455154	Glutamate [NMDA] receptor subunit 3A	AFSLRVSVMRR	a
IP100455154	Glutamate [NMDA] receptor subunit 3A	LDAFIMDK	a
IP100297677	Glutamate [NMDA] receptor subunit 3B	EETAEAEPK	a
IP100012796	Glutamate decarboxylase 2	LWLMWR	e
IP100016801	Glutamate dehydrogenase 1, mitochondrial precursor	DDGSWEVIEGYR	c; d; e
IP100016801	Glutamate dehydrogenase 1, mitochondrial precursor	DIVHSGLAYTMR	c; d
IP100016801	Glutamate dehydrogenase 1, mitochondrial precursor	DSNYHLLMSVQESLER	d
IP100016801	Glutamate dehydrogenase 1, mitochondrial precursor	ELEDFK	d
IP100016801	Glutamate dehydrogenase 1, mitochondrial precursor	ESEFOK	d
IP100016801	Glutamate dehydrogenase 1, mitochondrial precursor	ESEEQKR	c; d
IP100016801	Glutamate dehydrogenase 1, mitochondrial precursor	GASIVEDK	d
IP100016801	Glutamate dehydrogenase 1, mitochondrial precursor	GFGFGIDVPAPDMSTGER	c; d; e
IP100016801	Glutamate dehydrogenase 1, mitochondrial precursor	HGGTIPVPTAEFQDR	d; e
IP100016801	Glutamate dehydrogenase 1, mitochondrial precursor	IFLER	c
IP100016801	Glutamate dehydrogenase 1, mitochondrial precursor	ISATGR	c
IP100016801	Glutamate dehydrogenase 1, mitochondrial precursor	ISGASEK	c
IP100016801	Glutamate dehydrogenase 1, mitochondrial precursor	KGFGIDVPAPDMSTGER	d; e
IP100016801	Glutamate dehydrogenase 1, mitochondrial precursor	MVEGFFDR	c; d
IP100016801	Glutamate dehydrogenase 1, mitochondrial precursor	NYTDNELEK	c; d; e
IP100016801	Glutamate dehydrogenase 1, mitochondrial precursor	TAAYVNAIEK	c; d
IP100016801	Glutamate dehydrogenase 1, mitochondrial precursor	TFVVGFGVGLHSMR	d
IP100016801	Glutamate dehydrogenase 1, mitochondrial precursor	VYNEAGVTTT	c; d; e
IP100016801	Glutamate dehydrogenase 1, mitochondrial precursor	YNLGLDLR	c; d
IP100016801	Glutamate dehydrogenase 1, mitochondrial precursor	YSTDVSDVEYK	c; d; e
IP100642894	Glutamate transporter variant EAAT1ex9skip	FQQGVR	d; e
IP100642894	Glutamate transporter variant EAAT1ex9skip	TITNVLGDSLGAAGIVEHLR	d; e
IP100642894	Glutamate transporter variant EAAT1ex9skip	YTAADAFDLIR	d; e
IP100642894	Glutamate transporter variant EAAT1ex9skip	YSPFGELLMR	d; e
IP100010130	Glutamine synthetase	ACLYAGVK	d
IP100010130	Glutamine synthetase	DIVEAHYR	c; d
IP100010130	Glutamine synthetase	GYFEDR	d
IP100010130	Glutamine synthetase	KDPNK	d
IP100010130	Glutamine synthetase	KGYFEDR	d
IP100010130	Glutamine synthetase	LTGFHETSINDFSGAVNR	d
IP100010130	Glutamine synthetase	LVLCEVFK	d; e
IP100010130	Glutamine synthetase	QVYMSLPQGEK	d
IP100010130	Glutamine synthetase	RPSANCDPFSVTEALIR	d
IP100010130	Glutamine synthetase	TCLLNETGDEPFQYK	c; d; e
IP100010130	Glutamine synthetase	TCLLNETGDEPFQYK	d
IP100010130	Glutamine synthetase	TVGQEK	d
IP100010130	Glutamine synthetase	VQAMYIWDGTGEGLR	d; e
IP100010130	Glutamine synthetase	YIEAIEK	d
IP100219025	Glutaredoxin-1	VFIGK	c
IP100333763	Glutaredoxin-related protein 5	DYAAYNVLDLPELR	d; e
IP100398780	Glutathione peroxidase 1 isoform 2	DYTMNELQR	c
IP100246975	Glutathione S-transferase Mu 3	FSWFAGEK	d
IP100246975	Glutathione S-transferase Mu 3	IAAYLQSDQFCK	d
IP100246975	Glutathione S-transferase Mu 3	LLLEFDTSYEK	d
IP100246975	Glutathione S-transferase Mu 3	VDHENVMDIFR	d; e
IP100246975	Glutathione S-transferase Mu 3	YTCGEAPVDYR	d
IP100513927	Glutathione S-transferase omega 1	HEVINLTK	d
IP100219757	Glutathione S-transferase P	ASCLYGOLPK	d
IP100219757	Glutathione S-transferase P	DQQEAALVDMVNDGVEDLR	c; d; e
IP100219757	Glutathione S-transferase P	EEVTVTWEQESLK	d

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100219757	Glutathione S-transferase P	FQDGLTLYQSNILR	c; d; e
IP100219757	Glutathione S-transferase P	MLLADQGQSWK	c
IP100219757	Glutathione S-transferase P	PPYTVVYFVVR	c; d; e
IP100019755	Glutathione transferase omega-1	GSAPPGPVPEGSIR	d
IP100019755	Glutathione transferase omega-1	LWMAAMK	c
IP100019755	Glutathione transferase omega-1	MILELFSK	c; d; e
IP100019755	Glutathione transferase omega-1	YPSLVGSFIR	c; d
IP100219018	Glyceraldehyde-3-phosphate dehydrogenase	AGAHLQGGAK	d
IP100219018	Glyceraldehyde-3-phosphate dehydrogenase	FHGTVK	c; d
IP100219018	Glyceraldehyde-3-phosphate dehydrogenase	GALQNHIPASTGAAK	c; d; e; f; g; h
IP100219018	Glyceraldehyde-3-phosphate dehydrogenase	LISWYDNEFGYSNR	c; d; e
IP100219018	Glyceraldehyde-3-phosphate dehydrogenase	LTGMAFR	c; d; e
IP100219018	Glyceraldehyde-3-phosphate dehydrogenase	LVINGNPITTFQER	c; d
IP100219018	Glyceraldehyde-3-phosphate dehydrogenase	LVINGNPITTFQERDPSK	d
IP100219018	Glyceraldehyde-3-phosphate dehydrogenase	QASEGPLK	d
IP100219018	Glyceraldehyde-3-phosphate dehydrogenase	TVDGPSGK	d
IP100219018	Glyceraldehyde-3-phosphate dehydrogenase	VIASAPSADAPMFVMGVNHEK	c; d
IP100219018	Glyceraldehyde-3-phosphate dehydrogenase	VPELNGK	d
IP100219018	Glyceraldehyde-3-phosphate dehydrogenase	VPTANVSVDLTCR	c; d
IP100219018	Glyceraldehyde-3-phosphate dehydrogenase	VYDLMAHMASK	c; d
IP100219018	Glyceraldehyde-3-phosphate dehydrogenase	VYDLMAHMASKE	d
IP100219018	Glyceraldehyde-3-phosphate dehydrogenase	WGDAGAEYVVESTGVFTMEK	d
IP100219018	Glyceraldehyde-3-phosphate dehydrogenase	YDDIK	c; d; e
IP100219018	Glyceraldehyde-3-phosphate dehydrogenase	YDNSLK	c; d
IP100295777	Glycerol-3-phosphate dehydrogenase [NAD+], cytoplasmic	IVGGNAQLAQFDPR	c
IP100032959	Glycerol-3-phosphate dehydrogenase 1-like	LQGPQTSAEVYR	e
IP100295388	Glycine dehydrogenase	AELDRFCAMISIR	a
IP100295388	Glycine dehydrogenase	EVLGRAAQR	a
IP100295388	Glycine dehydrogenase	FCDAMISIRQELADIEEGRI	a
IP100295388	Glycine dehydrogenase	LLERLLPRHDDFAR	a
IP100295388	Glycine dehydrogenase	MQSCARAWGLR	a
IP100295388	Glycine dehydrogenase	SRDSSGGGDSAAAGAS	a
IP100004358	Glycogen phosphorylase, brain form	AWETTK	d
IP100004358	Glycogen phosphorylase, brain form	DYFFALAHIVR	c; d
IP100004358	Glycogen phosphorylase, brain form	EIWGWVPSDLQIPPNIPR	e
IP100004358	Glycogen phosphorylase, brain form	EIWGWVPSDLQIPPNIPRD	e
IP100004358	Glycogen phosphorylase, brain form	EYVDHLPELK	d
IP100004358	Glycogen phosphorylase, brain form	HLDHVAALFPGDVDR	d
IP100004358	Glycogen phosphorylase, brain form	HLEIYAINOR	c
IP100004358	Glycogen phosphorylase, brain form	HLHFTLVK	d
IP100004358	Glycogen phosphorylase, brain form	IGEEFLTDLSQLK	d; e
IP100004358	Glycogen phosphorylase, brain form	INSSMFDVHVK	d
IP100004358	Glycogen phosphorylase, brain form	LLPLVSEVFIK	d; e
IP100004358	Glycogen phosphorylase, brain form	LQDFNVGDYIEAVLDR	d
IP100004358	Glycogen phosphorylase, brain form	LWSAK	c
IP100004358	Glycogen phosphorylase, brain form	VAIQLNDTHPALSIPELMR	e
IP100004358	Glycogen phosphorylase, brain form	VDWDK	e
IP100004358	Glycogen phosphorylase, brain form	VKQENK	c
IP100004358	Glycogen phosphorylase, brain form	VLYPNDNFFEGK	d
IP100004358	Glycogen phosphorylase, brain form	WVPSMFEK	c
IP100292228	Glycogen synthase kinase-3 alpha	TPPEAIALCSSLLEYTPSSR	d
IP100401212	glycoprotein M6A isoform 3	QFGIVTIGEEK	d; e
IP100401212	glycoprotein M6A isoform 3	SKEEQELHDIHSTR	d; h
IP100187158	glycoprotein M6B isoform 1	AKEEQELQDIQSR	c; d
IP100187158	glycoprotein M6B isoform 1	ELHGEFK	d
IP100187158	glycoprotein M6B isoform 1	MQAYQDIK	d; e
IP100187158	glycoprotein M6B isoform 1	QYGIIPWNAFFGK	e
IP10037448	Glyoxylate reductase/hydroxypyruvate reductase	DDFFQK	c
IP100477944	Gm133	EKKVVKPVR	a
IP100477944	Gm133	KLPEMIRQSAISSFR	a
IP100477944	Gm133	LLGCASK	a
IP100477944	Gm133	TRDEK	a
IP100418376	GM2 activator protein	EGTYSLPK	a
IP100418376	GM2 activator protein	IAASLK	a
IP100418376	GM2 activator protein	IESVLSGGK	a
IP100418376	GM2 activator protein	SEFVVPDLELPSWLTGN	a
IP100418376	GM2 ganglioside activator precursor	SEFVVPDLELPSWLTGNVYR	d
IP100031115	Golgi autoantigen, golgin subfamily A	ELEQLTQASEEQLQASK	a
IP100031115	Golgi autoantigen, golgin subfamily A	IAEETAVAQRPGGATR	a
IP100031115	Golgi autoantigen, golgin subfamily A	LEIALEK	a
IP100031115	Golgi autoantigen, golgin subfamily A	MDQLEK	a
IP100031115	Golgi autoantigen, golgin subfamily A	NEVERSLQNHQFELK	a
IP100004671	Golgi autoantigen, golgin subfamily B	AQEIYEK	a
IP100004671	Golgi autoantigen, golgin subfamily B	DLVEMEQQ	a
IP100004671	Golgi autoantigen, golgin subfamily B	DVQLQKQ	a
IP100004671	Golgi autoantigen, golgin subfamily B	EALKENKSLQEELSLAR	a
IP100004671	Golgi autoantigen, golgin subfamily B	EEDVSYLSGQLSEKEAAL	a
IP100004671	Golgi autoantigen, golgin subfamily B	EIKELENLLSQEEENIVL	a
IP100004671	Golgi autoantigen, golgin subfamily B	ENLAQAVEIR	a
IP100004671	Golgi autoantigen, golgin subfamily B	LLMVTK	a
IP100004671	Golgi autoantigen, golgin subfamily B	NETFAEER	a
IP100004671	Golgi autoantigen, golgin subfamily B	QDQDK	a
IP100004671	Golgi autoantigen, golgin subfamily B	SMSSLQNRDR	a
IP100004671	Golgi autoantigen, golgin subfamily B	SSKJAEVWQEK	a
IP100171411	Golgi phosphoprotein 2	DQLVIPGQEEEQEAAG	a
IP100171411	Golgi phosphoprotein 2	DTINLLDQR	a
IP100171411	Golgi phosphoprotein 2	GFGGAGELGQTPQVQAA	a
IP100171411	Golgi phosphoprotein 2	LPQEPGR	a
IP100171411	Golgi phosphoprotein 2	MGLNGRRSMK	a
IP100171411	Golgi phosphoprotein 2	NQTNLERKFSYDLSQCIN	a
IP100171411	Golgi phosphoprotein 2	RDITNLLDQREK	a
IP100099315	Golgi resident protein GCP60	GPGASGEQPEPGEAAAGAAEEAR	e
IP100021954	Golgi-specific brefeldin A-resistance	AGGMSDSSK	a
IP100021954	Golgi-specific brefeldin A-resistance	EGSMLRRPR	a
IP100021954	Golgi-specific brefeldin A-resistance	KMIGEFVSDR	a
IP100021954	Golgi-specific brefeldin A-resistance	LLENISPADVGGMEETR	a
IP100021954	Golgi-specific brefeldin A-resistance	LPGEAPVIQRLEAFTER	a

IPi Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPi00021954	Golgi-specific brefeldin A-resistance	MIGFVSDR	a
IPi00021954	Golgi-specific brefeldin A-resistance	QNAPMTLEEFK	a
IPi00021954	Golgi-specific brefeldin A-resistance	SKEGMLRRPR	a
IPi00021954	Golgi-specific brefeldin A-resistance	VGCVWTVR	a
IPi00297578	GPBB-interacting protein A	IKELSQEVEER	a
IPi00297578	GPBB-interacting protein A	LQSLAEIEK	a
IPi00297578	GPBB-interacting protein A	MDLALLEAQYGFVTPKK	a
IPi00297578	GPBB-interacting protein A	QTILEEIEEKKR	a
IPi00297578	GPBB-interacting protein A	SQEEKEQEK	a
IPi0008239	G-protein coupled receptor family C group 5 member B precursor	ETAFEDVQLPR	d; e
IPi00427956	GRINL1A complex protein 1 Gcom1	EEMNYIK	a
IPi00427956	GRINL1A complex protein 1 Gcom1	ISFLEGENNELQSR	a
IPi00427956	GRINL1A complex protein 1 Gcom1	KRMYGDYDEMIR	a
IPi00023001	growth and transformation-dependent protein	ILWVSGR	d; e
IPi00030111	Growth/differentiation factor 11 precursor	GEAAEGPAAAAA	a
IPi00030111	Growth/differentiation factor 11 precursor	IELHSR	a
IPi00030111	Growth/differentiation factor 11 precursor	LESIK	a
IPi00023751	Growth/differentiation factor 8 precursor	EGLCNACTWR	a
IPi00015130	Growth-arrest-specific protein 2	ISEDPPCK	a
IPi00015130	Growth-arrest-specific protein 2	KSTGNLLDDAVK	a
IPi00015130	Growth-arrest-specific protein 2	SGPGLSDMHQYSQWLA	a
IPi00515024	GTP binding protein 2	XQGGGAR	e
IPi00465256	GTP-AMP phosphotransferase mitochondrial	AFDQGK	c
IPi00465256	GTP-AMP phosphotransferase mitochondrial	NLTQYSWLLDGFPR	d; e
IPi00465256	GTP-AMP phosphotransferase mitochondrial	TVGDDDLTGEPLQQR	d
IPi00643041	GTP-binding nuclear protein Ran	FNWDTAGQEK	c; d
IPi00643041	GTP-binding nuclear protein Ran	HLTGEFEK	d
IPi00643041	GTP-binding nuclear protein Ran	NLQYVDISAK	c; d
IPi00643041	GTP-binding nuclear protein Ran	VCENIPVLCGK	d
IPi00644409	Guanine deaminase	DHLLGVSDSGK	d
IPi00644409	Guanine deaminase	EFDAILLNPK	d
IPi00644409	Guanine deaminase	FLYLGDPR	d
IPi00465184	Guanine deaminase	FQNDFAEEVYTR	d
IPi00644409	Guanine deaminase	FVSEMLQK	d
IPi00644409	Guanine deaminase	NIEEYVGGK	d
IPi00644409	Guanine deaminase	NYTSVYDK	d
IPi00644932	Guanine deaminase	QVVPFSSV	c
IPi00644409	Guanine deaminase	VCMDLNDTFPEYK	d
IPi00644409	Guanine deaminase	YTFPAEHR	d
IPi00639998	Guanine nucleotide binding protein	ACADATLSQITNNIDPVGR	d; e
IPi00639998	Guanine nucleotide binding protein	IYAMHWGTDNR	c; d; e
IPi00514067	Guanine nucleotide binding protein	LVYQNIFTAMQAMIR	d
IPi00514067	Guanine nucleotide binding protein	VADPAVLLPTQDDVLR	d; e
IPi00514067	Guanine nucleotide binding protein	VSFAFENYVDAIK	d
IPi00328744	Guanine nucleotide binding protein (G)	CLLPAEAGGARERR	a
IPi00328744	Guanine nucleotide binding protein (G)	DTILQENLK	a
IPi00328744	Guanine nucleotide binding protein (G)	KIPFKMVDVGGQR	a
IPi00748145	guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 2	IAQSDYIPTQDDVLR	c; d; e
IPi00748145	guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 2	MPFDVGGQR	d
IPi00288947	Guanine nucleotide binding protein (G protein), q polypeptide	VPTTGHEYPFDLQSVIFR	d; e
IPi00095891	guanine nucleotide binding protein, alpha stimulating activity polypeptide 1 isoform c	IEDYFPEFAR	e
IPi00095891	guanine nucleotide binding protein, alpha stimulating activity polypeptide 1 isoform c	QYELL	e
IPi00095891	guanine nucleotide binding protein, alpha stimulating activity polypeptide 1 isoform c	YTPPEDATPEPGEPR	c; d
IPi00412782	Guanine nucleotide exchange factor GEF-H1	DLLVGGVVELLTPR	d; e
IPi00412782	Guanine nucleotide exchange factor GEF-H1	QLAALGQTEPLPAEAPWAR	e
IPi00290928	Guanine nucleotide-binding protein alpha-13 subunit	VFLQLYPAIR	d; e
IPi00470619	Guanine nucleotide-binding protein G(I)/G(S)/G(O) gamma-2 subunit precursor	EDPLLTPVASENPF	c; d
IPi00470619	Guanine nucleotide-binding protein G(I)/G(S)/G(O) gamma-2 subunit precursor	LVEQLK	d
IPi0030058	Guanine nucleotide-binding protein G(I)/G(S)/G(O) gamma-4 subunit precursor	EDPLLTPVASENPF	d; e
IPi0028509	Guanine nucleotide-binding protein G(I)/G(S)/G(O) gamma-7 subunit precursor	KLVEQLR	c
IPi00026268	Guanine nucleotide-binding protein G(I)/G(S)/G(T) beta subunit 1	LIWDSYTTNK	c; d; e
IPi00026268	Guanine nucleotide-binding protein G(I)/G(S)/G(T) beta subunit 1	LLVSASQDK	d
IPi00026268	Guanine nucleotide-binding protein G(I)/G(S)/G(T) beta subunit 1	LWVDYR	d
IPi00026268	Guanine nucleotide-binding protein G(I)/G(S)/G(T) beta subunit 1	VSLCGVTDGMAVATGSWDSFLK	d; e
IPi0003348	Guanine nucleotide-binding protein G(I)/G(S)/G(T) beta subunit 2	ACGDSTLITQITAGLDPVGR	e
IPi0003348	Guanine nucleotide-binding protein G(I)/G(S)/G(T) beta subunit 2	QEAQLR	d; e
IPi00029143	Guanine nucleotide-binding protein G(I)/G(S)/G(T) beta subunit 3	QEAQLK	c
IPi00220578	Guanine nucleotide-binding protein G(k), alpha subunit	ISQSNYIPTQDDVLR	e
IPi00220281	Guanine nucleotide-binding protein G(o), alpha subunit 1	DLFGEK	d; e
IPi00220281	Guanine nucleotide-binding protein G(o), alpha subunit 1	MEDTEPFAELLSAMMR	c; d; e
IPi00220281	Guanine nucleotide-binding protein G(o), alpha subunit 1	QYKPVVYSNTIQSLAIVR	d; e
IPi00220281	Guanine nucleotide-binding protein G(o), alpha subunit 1	STIVK	d
IPi00398700	Guanine nucleotide-binding protein G(o), alpha subunit 2	AMDTLGEYGDK	d
IPi00398700	Guanine nucleotide-binding protein G(o), alpha subunit 2	AMDTLGEYGDKER	c; d; e
IPi00398700	Guanine nucleotide-binding protein G(o), alpha subunit 2	EDGISAAC	d
IPi00398700	Guanine nucleotide-binding protein G(o), alpha subunit 2	EYQLNSAK	c; d
IPi00398700	Guanine nucleotide-binding protein G(o), alpha subunit 2	IGAADYQTEQDILR	c; d; e; f
IPi00398700	Guanine nucleotide-binding protein G(o), alpha subunit 2	IHHEDGFSGEDVK	c; d; e
IPi00398700	Guanine nucleotide-binding protein G(o), alpha subunit 2	LFDSICNNK	e
IPi00398700	Guanine nucleotide-binding protein G(o), alpha subunit 2	LFVGGQR	c; d; e
IPi00398700	Guanine nucleotide-binding protein G(o), alpha subunit 2	LLLLGAGESGK	c; d; e
IPi00398700	Guanine nucleotide-binding protein G(o), alpha subunit 2	LWGDGIECFNR	c; d; e
IPi00398700	Guanine nucleotide-binding protein G(o), alpha subunit 2	MVCDVYSR	d
IPi00398700	Guanine nucleotide-binding protein G(o), alpha subunit 2	NLKEDGISAAC	d
IPi00398700	Guanine nucleotide-binding protein G(o), alpha subunit 2	TTGIVETHFTFK	d
IPi00398700	Guanine nucleotide-binding protein G(o), alpha subunit 2	YYLDSLDR	c; d; e
IPi00328128	Guanine nucleotide-binding protein G(z), alpha subunit	IAAADYPTVEDILR	d; e
IPi00004379	H6 homeodomain protein	DPGRR	c
IPi000202043	Hamartin	DIQMWK	a
IPi000202043	Hamartin	ELSETTAAEAPVPR	a
IPi000202043	Hamartin	LPLPSK	a
IPi000202043	Hamartin	NMIAELRIELK	a
IPi000202043	Hamartin	QHHLNDRGSEPPGSK	a
IPi000202043	Hamartin	SHYSMKENLETFEEVVK	a
IPi00641737	Haptoglobin precursor	FTDHLK	c; d
IPi00641737	Haptoglobin precursor	GSPFWQAK	c; d
IPi00641737	Haptoglobin precursor	ILGGHLDK	c; d

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100641737	Haptoglobin precursor	QWINK	c; d
IP100478493	Haptoglobin precursor	TEGDGVYTLNDK	a
IP100478493	Haptoglobin precursor	TEGDGVYTLNNEK	a; c; d; g
IP100641737	Haptoglobin precursor	VGYVSGWGR	d
IP100641737	Haptoglobin precursor	VYSIQDWVQK	c
IP100641737	Haptoglobin precursor	YYMLPVADQDCIR	c; d
IP100289890	HCGV protein	EKLAEPGARAGR	a
IP100289890	HCGV protein	SSSEDDLPEDFPVYK	a
IP100384863	HDCMB21P	DLISHDEMFSDIYK	d
IP100513743	Heat shock 105kDa protein 1	LYQECEK	d
IP100513743	Heat shock 105kDa protein 1	MFEELGQR	d
IP100513743	Heat shock 105kDa protein 1	NAVEEYVYEFK	d
IP100513743	Heat shock 105kDa protein 1	SVLDAAQVGLNCLR	d
IP100304925	Heat shock 70 kDa protein 1	LVNHFVEEFK	d
IP100304925	Heat shock 70 kDa protein 1	SINPDEAVAYGAAVQAAILMGDK	d
IP100002966	Heat shock 70 kDa protein 4	AESEMETSQAGSK	d
IP100002966	Heat shock 70 kDa protein 4	AGGETIANEYSDR	d
IP100002966	Heat shock 70 kDa protein 4	EFSITDVVPYISLR	c; d; e
IP100002966	Heat shock 70 kDa protein 4	FLEMCDLLAR	d
IP100002966	Heat shock 70 kDa protein 4	QVYVDK	c
IP100002966	Heat shock 70 kDa protein 4	TSTVDLPIENQLWQIDR	d
IP100295485	Heat shock 70 kDa protein 4L	DISTTLNADEAVAR	c; d
IP100295485	Heat shock 70 kDa protein 4L	NAVEEYVYDFK	e
IP100514377	heat shock 70kDa protein 1A	AEDEVQR	d
IP100514377	heat shock 70kDa protein 1A	AFYPEISSMVLTK	c; d
IP100514377	heat shock 70kDa protein 1A	AQHIDLVLVGGSTR	d
IP100514377	heat shock 70kDa protein 1A	ATAGDTHLGGEDFDNR	d; e
IP100514377	heat shock 70kDa protein 1A	DAGVIAGLNVLR	c; d; e
IP100514377	heat shock 70kDa protein 1A	DISQNK	d
IP100514377	heat shock 70kDa protein 1A	FEELCSDLFR	d; e
IP100514377	heat shock 70kDa protein 1A	FGDPVYQSDMK	c
IP100514377	heat shock 70kDa protein 1A	GGSGSGPTIEVD	c; d
IP100514377	heat shock 70kDa protein 1A	IINEPTAAAIAYGLDR	c; d; e
IP100514377	heat shock 70kDa protein 1A	NALESYAFNMK	c; d
IP100514377	heat shock 70kDa protein 1A	QTQIFTTYSDNQPGLVQYVEGER	d
IP100514377	heat shock 70kDa protein 1A	SAVEDEGLK	d
IP100514377	heat shock 70kDa protein 1A	STLEPVEK	c
IP100514377	heat shock 70kDa protein 1A	YKAEDEVQR	c; d
IP100031022	heat shock 70kDa protein 4 isoform b	NTVQGEK	c
IP100472102	Heat shock protein 60	APGFGDNR	d; e
IP100472102	Heat shock protein 60	CEFDAYVLLSEK	b; d; e
IP100472102	Heat shock protein 60	DPGMGAMGGMGGMGGMF	d
IP100472102	Heat shock protein 60	GIDPTK	d
IP100472102	Heat shock protein 60	GYISPYFINTSK	c; d; e
IP100472102	Heat shock protein 60	IGIEIK	d
IP100472102	Heat shock protein 60	IQEHQLDVTTSEYK	d
IP100472102	Heat shock protein 60	ISSIQSIVPALEIANHR	d; e
IP100472102	Heat shock protein 60	LSDGVAVLK	d
IP100472102	Heat shock protein 60	LVQDVANNTEEAGDGTITATVLAR	c; d; e
IP100472102	Heat shock protein 60	NAGVEGSLIVEK	d
IP100472102	Heat shock protein 60	TLNDELEHIEGMIK	c; d; e
IP100472102	Heat shock protein 60	TVIEQSWGSPK	d
IP100472102	Heat shock protein 60	VGEVIVTK	d
IP100472102	Heat shock protein 60	VGGTSDVEVNEK	c; d; e
IP100472102	Heat shock protein 60	VGLQVVAVK	d; e
IP100472102	Heat shock protein 60	YTDALNATR	d
IP100555565	Heat shock protein 90Bd	NPDDITQECCGEFYK	d
IP100556482	Heat shock protein 94c	EFGTNIK	d
IP100382470	Heat shock protein HSP 90-alpha 2	AEADKNDK	c; d
IP100382470	Heat shock protein HSP 90-alpha 2	ALLFVPR	c; d
IP100382470	Heat shock protein HSP 90-alpha 2	DNSTMGYMAAK	d
IP100382470	Heat shock protein HSP 90-alpha 2	DQVANSAFYER	c; d; e
IP100382470	Heat shock protein HSP 90-alpha 2	EDQTEYLEER	c; d
IP100382470	Heat shock protein HSP 90-alpha 2	EFEK	c; d; e
IP100382470	Heat shock protein HSP 90-alpha 2	EGLELPEDEEEKK	d
IP100382470	Heat shock protein HSP 90-alpha 2	EMLQSK	c; d; e
IP100382470	Heat shock protein HSP 90-alpha 2	FENLCK	c; d
IP100382470	Heat shock protein HSP 90-alpha 2	FYEQFSK	c; d; e
IP100382470	Heat shock protein HSP 90-alpha 2	HLEINPDHSHIETLR	d
IP100382470	Heat shock protein HSP 90-alpha 2	LGLGIDEDDPTADDTSAAVTEEMPPLEGDDDTSR	c; d
IP100382470	Heat shock protein HSP 90-alpha 2	MKENQK	c; d
IP100382470	Heat shock protein HSP 90-alpha 2	NPDDITNEEYGEFYK	c; d; e
IP100382470	Heat shock protein HSP 90-alpha 2	TDTGEPMGR	c; d
IP100382470	Heat shock protein HSP 90-alpha 2	VILHLK	d
IP100382470	Heat shock protein HSP 90-alpha 2	YIDQELNK	c; d; e
IP100382470	Heat shock protein HSP 90-alpha 2	YYTSASGDEMYSLK	d
IP100414676	Heat shock protein HSP 90-beta	ADLNLNGTIAK	d
IP100414676	Heat shock protein HSP 90-beta	ALLFPR	d; e
IP100414676	Heat shock protein HSP 90-beta	EGLELPEDEEEKK	d
IP100414676	Heat shock protein HSP 90-beta	EIFLR	d
IP100414676	Heat shock protein HSP 90-beta	EQVANSAFYER	d; e
IP100414676	Heat shock protein HSP 90-beta	FYEAFSK	d; e
IP100414676	Heat shock protein HSP 90-beta	GVVSDLPNLISR	c; d; e
IP100414676	Heat shock protein HSP 90-beta	IDIPNPQER	c; d; e
IP100414676	Heat shock protein HSP 90-beta	LDSGK	c
IP100414676	Heat shock protein HSP 90-beta	LGLGIDEDVEAAEENPAAVPDEIPPLEGDEDSAR	d; e
IP100414676	Heat shock protein HSP 90-beta	ISELLR	d; e
IP100414676	Heat shock protein HSP 90-beta	NPDDITQEEYGEFYK	c; d; e
IP100414676	Heat shock protein HSP 90-beta	YESLTDPSK	d
IP100007702	Heat shock-related 70 kDa protein 2	CQEVINWLDK	b; c; d; e
IP100007702	Heat shock-related 70 kDa protein 2	DAGTTIGLNVLR	e
IP100007702	Heat shock-related 70 kDa protein 2	EIAEAYLGGK	c
IP100007702	Heat shock-related 70 kDa protein 2	FDLTGIPPAPR	e
IP100007702	Heat shock-related 70 kDa protein 2	GQIQEIVLVGGSTR	c; d; e
IP100007702	Heat shock-related 70 kDa protein 2	GTLEPVEK	c
IP100007702	Heat shock-related 70 kDa protein 2	HWPFR	c
IP100007702	Heat shock-related 70 kDa protein 2	KFEDATVQSDMK	e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP10007702	Heat shock-related 70 kDa protein 2	LYQGGPGGGGGGASGGPTIEVD	ce e
IP10007702	Heat shock-related 70 kDa protein 2	MVQEAER	c
IP10007702	Heat shock-related 70 kDa protein 2	STAGDTHLGGEDFDNR	ce; d; e
IP10007702	Heat shock-related 70 kDa protein 2	TFFPEISSMVLTK	ce; d
IP10007702	Heat shock-related 70 kDa protein 2	VHSAVITVPAYFNDSQR	d
IP10007702	Heat shock-related 70 kDa protein 2	VVSEGGKPK	c
IP100025512	Heat-shock protein beta-1	LATQSNITIPVFESR	de; e
IP100025512	Heat-shock protein beta-1	LFQAFGLFR	de; e
IP100025512	Heat-shock protein beta-1	QDEHGYSR	c
IP100012491	Heat-stable enterotoxin receptor	DYELRQK	a
IP100012491	Heat-stable enterotoxin receptor	FYGTVK	a
IP100168877	Helicase B	AGSLPGCLR	a
IP100168877	Helicase B	SCVFPYDLYHAER	a
IP100168877	Helicase B	VFGRFPTGAWWRVK	a
IP100414819	Helicase SKI2W	TVVDFSMRK	a
IP100026156	Hematopoietic lineage cell specific protein	DRVDSKAVGFNEMAPT	a
IP100026156	Hematopoietic lineage cell specific protein	GFGGQYGIQK	a
IP100026156	Hematopoietic lineage cell specific protein	GLKAKFESMAEEK	a
IP100026156	Hematopoietic lineage cell specific protein	KKEMESGPK	a
IP100148063	Heme-binding protein 1	GDKEVAYEER	c
IP100045512	Hemicentin	GDLWGPGLSPK	a
IP100045512	Hemicentin	GELISTSSAK	a
IP100045512	Hemicentin	LMVVQSELLVALGDTVM	a
IP100045512	Hemicentin	SCGRGNQTR	a
IP100045512	Hemicentin	SLGSAMR	a
IP100045512	Hemicentin	VQLTVYVPR	a
IP100045512	Hemicentin	YLCMATNAAGDTRR	a
IP100410714	Hemoglobin alpha subunit	AAWVK	c
IP100410714	Hemoglobin alpha subunit	FLASVSTVLTSK	d
IP100410714	Hemoglobin alpha subunit	MPLSFPTTK	ce; d; e
IP100410714	Hemoglobin alpha subunit	TYFPHFDLSBGSQVK	d
IP100410714	Hemoglobin alpha subunit	VDPVNFK	ce; d; e
IP100410714	Hemoglobin alpha subunit	YGAAHAGEYGAALER	ce; d; e
IP100410714	Hemoglobin alpha subunit	VLSPADK	ce; d; e
IP100654755	Hemoglobin beta subunit	EFTPPVQAAYQK	ce; d
IP100654755	Hemoglobin beta subunit	FFESFGDLSTPDVVMGNPK	ce; d; e; g
IP100654755	Hemoglobin beta subunit	GTATLSELHCDK	ce; d; e; f; g
IP100654755	Hemoglobin beta subunit	LHVDPENFR	ce; d; e; f
IP100654755	Hemoglobin beta subunit	SAVTALWVK	ce; d; e; f; g
IP100654755	Hemoglobin beta subunit	VHILTPEEK	ce; d
IP100654755	Hemoglobin beta subunit	VLGAFSDGLAHLNLIK	de; e; f; g
IP100654755	Hemoglobin beta subunit	VNVDEVGGEALGR	ce; d; e; g
IP100654755	Hemoglobin beta subunit	VVAGVANALAIHK	ce; d; e; f; g
IP100473011	Hemoglobin delta subunit	EFTPQMQAAYQK	ce; d
IP100473011	Hemoglobin delta subunit	GTFSQLSELHCDK	ce; d
IP100473011	Hemoglobin delta subunit	VNVDAVGGEALGR	d
IP100464992	Hemoglobin gamma-G	MVTGVASALSSR	a
IP100022488	Hemopexin precursor	LWVLDLK	d
IP100012948	Heparin-binding EGF-like growth factor	DLQEAIDLRLR	a
IP100167215	hepatocyte cell adhesion molecule	DKDSPETEENPAPEPR	d
IP100167215	hepatocyte cell adhesion molecule	EQDEAGPVEISA	e
IP100167215	hepatocyte cell adhesion molecule	SATEPFGPGYSVSPAVPGR	ce; d; e
IP100031773	Hepatocyte nuclear factor 3-beta	MLGAVK	e
IP100514127	Hepatoma-derived growth factor	ASGVQSSQK	ce; d
IP100514127	Hepatoma-derived growth factor	DLFPYEESK	ce; d
IP100514127	Hepatoma-derived growth factor	EAENPEGEEK	c
IP100020956	Hepatoma-derived growth factor	GYPHWPAR	d
IP100419322	Hepatoma-derived growth factor 2	GDSEALDEES	a
IP100419322	Hepatoma-derived growth factor 2	GPLGGRK	a
IP100419322	Hepatoma-derived growth factor 2	RGPLGGR	a
IP100419322	Hepatoma-derived growth factor 2	SSDSGLKRR	a
IP10007063	Hepatoma-derived growth factor-related protein 3	SSSEGGDAGNDTR	d
IP100432025	HepHaestin isoform b	VASSFLK	a
IP100011913	Heterogeneous nuclear ribonucleoprotein A0	LFVGGK	d
IP100215965	heterogeneous nuclear ribonucleoprotein A1 isoform b	DYFEQYK	d
IP10027834	heterogeneous nuclear ribonucleoprotein L isoform a	TPASPVVHR	d
IP10027834	heterogeneous nuclear ribonucleoprotein L isoform a	YVGGGSEGG	d
IP100465225	heterogeneous nuclear ribonucleoprotein L isoform b	FSTPEQAQK	d
IP100102864	Hexokinase, type II	EVLMR	a
IP100102864	Hexokinase, type II	RAAQLCGAGMAAVVDR	a
IP100102864	Hexokinase, type II	SEDGSGKGAAMVTAVAY	a
IP100014224	HGC6.4 protein	IAPGLLR	a
IP100014224	HGC6.4 protein	RAVLGPDGR	a
IP100014224	HGC6.4 protein	WSALSEGPCAPRAR	a
IP100384770	HGFL(S) protein	QDVENQLKM	a
IP100384770	HGFL(S) protein	RPCEDLR	a
IP100384770	HGFL(S) protein	SEAAAVQPVGISQR	a
IP100384770	HGFL(S) protein	VRMNSKEK	a
IP100514765	high mobility group AT-hook 2 isoform b	AEATGK	c
IP100219097	High mobility group protein B2	MSSYAFFVQTCR	d
IP100219344	Hippocalcin-like protein 1	FAEHVFR	ce; d
IP100219344	Hippocalcin-like protein 1	IYANFPYQDASK	ce; e
IP100219344	Hippocalcin-like protein 1	LLQCDPSSASQF	c
IP100219344	Hippocalcin-like protein 1	LSLEEFIR	ce; d; e
IP100219344	Hippocalcin-like protein 1	MPEDESTPEKR	e
IP100219344	Hippocalcin-like protein 1	QMDTNSDNGK	d
IP100031425	Histidine ammonia-lyase	TVVYGITTFGK	a
IP100031425	Histidine ammonia-lyase	VVEVAAPYIEK	a
IP100239077	Histidine triad nucleotide-binding protein 1	AQVARPGGDTIFGK	d
IP100239077	Histidine triad nucleotide-binding protein 1	IFEDDR	d
IP100000335	Histidine triad nucleotide-binding protein 2	DVAPQAPVHFLVIPK	e
IP100000335	Histidine triad nucleotide-binding protein 2	SLPADILYEDQCLVFR	d
IP100304324	Histone deacetylase 11	DELVFRMVR	a
IP100304324	Histone deacetylase 11	EASEEDLLVVHTRR	a
IP100304324	Histone deacetylase 11	GWAINVGGGFHHCSSDR	a
IP100304324	Histone deacetylase 11	TQTGGTIMAGKLAVER	a
IP100010088	Histone deacetylase-4	LTLPALQQR	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100010088	Histone deacetylase 4	NLNHCISDPR	a
IP1000217466	Histone H1.3	ALAAAGYDVEK	cr; d
IP1000217467	Histone H1.4	KPAGAAK	c
IP100021924	Histone H1x	IYTEAK	d
IP1000219037	Histone H2A.x	ATQASQEY	d
IP100018534	Histone H2B.c	AMGMNSFVDFIER	d
IP100018534	Histone H2B.c	HAYSEGTK	d
IP100455473	Histone H4	DNIGGITKPAIR	d
IP100455473	Histone H4	ISGLIVEETR	d
IP100455473	Histone H4	TLYGFGG	d; e
IP100455473	Histone H4	VFLENVIR	d
IP100472605	HLA class I histocompatibility antigen.	LQRAEHPKTHVTHHPVS	a
IP100004672	HLA class I histocompatibility antigen.	SWTAADMAAQITK	a
IP100472867	HLA class I histocompatibility antigen.	TYLEGTCTVEWLR	a
IP100472612	HLA-C protein	AYLEGLCVEWLR	a
IP100472612	HLA-C protein	GYYNQSEARSHIQK	a
IP100164426	HLA1-3TM	AGAGPK	d
IP100386441	HLC-2	FLPDEAR	e
IP100744226	HMG-1 and HMG-Y, DNA-binding domain containing protein	EEAGRR	c
IP100402391	HNRPUL1 protein	KRPYEENR	a
IP100402391	HNRPUL1 protein	RPYEENR	a
IP100402391	HNRPUL1 protein	SKAECEILMVGPAAGK	a
IP100402391	HNRPUL1 protein	TDEEGK	a
IP100402391	HNRPUL1 protein	VCFEMK	a
IP100022370	Homeobox protein Cux-2	EPFIR	a
IP100022370	Homeobox protein Cux-2	LMMPPAAFK	a
IP100022370	Homeobox protein Cux-2	MANLNNIYRLER	a
IP100022370	Homeobox protein Cux-2	SILEQARR	a
IP100026305	Hook homolog 1	DEDMKAMEER	a
IP100026305	Hook homolog 1	ETNEELR	a
IP100026305	Hook homolog 1	LEAHMEK	a
IP100026305	Hook homolog 1	LIVSAWYK	a
IP100026305	Hook homolog 1	LLQLJLGCAINCEKK	a
IP100026305	Hook homolog 1	MEETQPPQPK	a
IP100031768	Hook homolog 3	CELEK	a
IP100031768	Hook homolog 3	ETHEELR	a
IP100031768	Hook homolog 3	LASTGSGQFLAR	a
IP100031768	Hook homolog 3	LFHSLK	a
IP100031768	Hook homolog 3	TERDSLK	a
IP100032826	Hsc70-interacting protein	AIENPDSAQPKWRGK	a
IP100032826	Hsc70-interacting protein	LDYDEASAMLEKQPR	a
IP100032826	Hsc70-interacting protein	MCRQDPSVLHTEEMR	a
IP100418445	HSD-34	ELQTLRNMOK	a
IP100604607	Hsp89-alpha-delta-N	IHYITIGETK	cr; d
IP100013122	Hsp90 co-chaperone Cdc37	ELEVAEGGK	d
IP100013122	Hsp90 co-chaperone Cdc37	EYEEER	d
IP100023025	HSPC048	AGEAVPPR	d
IP100023026	HSPC049	EEQQPEEEALVQHK	a
IP100023026	HSPC049	HLHFK	a
IP100023026	HSPC049	QVQVPR	a
IP100100810	HSPC051	LYSLFR	d; e
IP100050689	HSPC117 protein	LADMGIAR	c
IP100008998	HSPC121	WLDESDAEMELR	e
IP100478097	HU-K4	AFLLSLAALR	e
IP100478097	HU-K4	SQLEAIFLR	e
IP100002335	Huntingtin	KGSEASAASR	a
IP100002335	Huntingtin	LGMENR	a
IP100002335	Huntingtin	MATLEK	a
IP100002335	Huntingtin	SSHLPFR	a
IP100002335	Huntingtin	VLLKAFIANLKSSSPTR	a
IP100002335	Huntingtin	RQEIESDESDELQDR	a
IP100307733	Huntingtin interacting protein 1	TARDPEGKIYYHVTR	a
IP100024417	Huntingtin interacting protein 1 related	CTSSPDYLSR	a
IP100024417	Huntingtin interacting protein 1 related	FHEQFHSLRNFR	a
IP100024417	Huntingtin interacting protein 1 related	IEDMMNQR	a
IP100024417	Huntingtin interacting protein 1 related	TLEAERMIR	a
IP100021370	huntingtin interacting protein 2	GEIAGPPDTPYEGGR	d; e
IP100021370	huntingtin interacting protein 2	VDLVNDFTELK	d; e
IP100023601	Hyaluronan and proteoglycan link protein 1 precursor	YGFIAAWK	d
IP100644966	Hyaluronan and proteoglycan link protein 2	GYGPLGGR	d
IP100644966	Hyaluronan and proteoglycan link protein 2	YQFNYYEAK	d; e
IP100029184	Hyaluronan and proteoglycan link protein 2 precursor	YPVLTAR	e
IP100745553	Hydroxyacylglutathione hydrolase	EKQDFK	c
IP100745553	Hydroxyacylglutathione hydrolase	TVQQHAGETDPVTMTR	c
IP100170503	Hypothetical protein	ADFYVLEK	a
IP100025409	Hypothetical protein	AIAIVCGSR	a
IP100439948	Hypothetical protein	AQDDLTLR	a
IP100299702	Hypothetical protein	AVLTLTEACATHEMESML	a
IP100003362	Hypothetical protein	DNHLLGTFIDLGIAPPAR	cr; d; e
IP100450358	Hypothetical protein	DDPHEGSR	a
IP100329547	Hypothetical protein	DSRDMR	a
IP100418523	Hypothetical protein	DTFLGLVLKQMYIMYVRN	a
IP100329547	Hypothetical protein	DWEDKDK	a
IP100329547	Hypothetical protein	DYSRDTKESR	a
IP100418523	Hypothetical protein	EAARSDFEFGSPASR	a
IP100218107	Hypothetical protein	EAPVVAR	a
IP100083708	Hypothetical protein	ECELEK	a
IP100329547	Hypothetical protein	EKTKSLEITGER	a
IP100025409	Hypothetical protein	ELSDLK	a
IP100170503	Hypothetical protein	EPENALDK	a
IP100419844	Hypothetical protein	EREPEAASSRGSVPR	a
IP100419844	Hypothetical protein	EVDESEPEREVRK	a
IP100003362	Hypothetical protein	FEELNMDLFR	d; e
IP100645045	Hypothetical protein	FSEDVSVLSGGQTATR	c
IP100299702	Hypothetical protein	FTFPFAGESLR	a
IP100032575	Hypothetical protein	FYLQNR	d
IP100029372	Hypothetical protein	GDFDLQIAK	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP10047072	Hypothetical protein	GRRTWDLASLGR	a
IP100419844	Hypothetical protein	GSPVRVRR	a
IP100003362	Hypothetical protein	IEWLESHQDADIEDFK	d
IP100439948	Hypothetical protein	IPMPSSPQPR	a
IP100003362	Hypothetical protein	ITPSYVAFTEGER	d; e
IP100032575	Hypothetical protein	IYEKDEEK	d
IP100029372	Hypothetical protein	KTLANKLHQMER	a
IP100299702	Hypothetical protein	LEMEISARRR	a
IP100025409	Hypothetical protein	LVVSRASLVLPSVQHS	a
IP100418525	Hypothetical protein	NCVPVTLAMVERWK	a
IP100056231	Hypothetical protein	NLTDYLMK	d; e
IP100003362	Hypothetical protein	NQLTSNPENTVFDK	d
IP100083708	Hypothetical protein	QESNSCNK	a
IP100328308	Hypothetical protein	QTADK	a
IP100025409	Hypothetical protein	RAQSVR	a
IP100439948	Hypothetical protein	SDAGSVRR	a
IP100473037	Hypothetical protein	SFEQAASAFPEK	a
IP100430808	Hypothetical protein	SGTASVVCLLNNFYPR	d
IP100083708	Hypothetical protein	SLETQKTTAR	a
IP100025409	Hypothetical protein	SLFVNFTQAER	a
IP100439948	Hypothetical protein	SLGSAGPSGTLPRSQP	a
IP100029372	Hypothetical protein	SLPAVVR	a
IP100003362	Hypothetical protein	SOIFSTASDNQPTVTHK	d
IP100025409	Hypothetical protein	SSDPPRSATLDR	a
IP10047072	Hypothetical protein	TDQVLELGLVR	a
IP100329547	Hypothetical protein	TEIRNESRNSR	a
IP100003362	Hypothetical protein	TFAPEISAMVLTK	d
IP100328308	Hypothetical protein	TMIANPDWEK	a
IP100029372	Hypothetical protein	TMSCGNEFVETLKK	a
IP100029372	Hypothetical protein	TSDLKTPR	a
IP100430808	Hypothetical protein	TVAAPSVFIFPPSDEQLK	c; e
IP100003362	Hypothetical protein	TWNDPSVQQDIK	c; d
IP100430808	Hypothetical protein	YDNALQSGNSQESVTEQDSK	c; d
IP100439948	Hypothetical protein	VLAIEIPRLK	a
IP100003362	Hypothetical protein	YTHAVVTPAYFNDAQR	d
IP100166594	Hypothetical protein (Fragment)	DAGGPARGR	d
IP100479966	Hypothetical protein (Fragment)	EFQDAGEQVSSPADVAEK	e
IP100430771	Hypothetical protein (Fragment)	FNLWQDLPEIR	e
IP100479966	Hypothetical protein (Fragment)	MGAVFMDAPVSGVGGAAR	c
IP100009942	Hypothetical protein (Fragment)	RTQTLGAR	c
IP100166740	Hypothetical protein (Fragment)	VAFLSPRR	d
IP100005146	Hypothetical protein A-362G6.1	ILVSLATGASK	a
IP100005146	Hypothetical protein A-362G6.1	MENEDVFEK	a
IP100005146	Hypothetical protein A-362G6.1	MENEDVFEKK	a
IP100005146	Hypothetical protein A-362G6.1	SLPYLVETAAAFDLQELK	a
IP100005146	Hypothetical protein A-362G6.1	VKLAANFSLAPTTK	a
IP100472116	Hypothetical protein A-635H12.2	DGNEEK	a
IP100472116	Hypothetical protein A-635H12.2	LGGAARRGDVPINR	a
IP100450215	Hypothetical protein BT2.1	DRNSHYTCPR	a
IP100006906	Hypothetical protein C12orf4	DPAIMGLR	a
IP100006906	Hypothetical protein C12orf4	EALTFIEEESLSDYDR	a
IP100006906	Hypothetical protein C12orf4	ESVEAIGRIYEEQR	a
IP100006906	Hypothetical protein C12orf4	VMQELGK	a
IP100024167	Hypothetical protein C20orf6	DDEEQAQYR	a
IP100024167	Hypothetical protein C20orf6	ENDMEMEIK	a
IP100024167	Hypothetical protein C20orf6	REMQSVVQLMTR	a
IP100046433	Hypothetical protein C9orf126	NYPESYQLPR	e
IP100472305	Hypothetical protein CACNA2D1	GYYYEISGAIR	e
IP100472305	Hypothetical protein CACNA2D1	YYPASPVWVNSR	c
IP100032799	Hypothetical protein CGI-96	LCSPGLR	a
IP100032799	Hypothetical protein CGI-96	QRIELLR	a
IP100032223	Hypothetical protein DJ845O24.2	ESY GADGTL CWSR	a
IP100032223	Hypothetical protein DJ845O24.2	LILSHMDVSR	a
IP100470889	Hypothetical protein DKFZp313A047	MQEADASIK	d
IP100412862	Hypothetical protein DKFZp434B0435	ESKLTHYFOSFFNGK	a
IP100412862	Hypothetical protein DKFZp434B0435	LLEDLDLK	a
IP100418649	Hypothetical protein DKFZp434B1917	FQIEIK	a
IP100098988	Hypothetical protein DKFZp434C196	ASLIGTPSR	a
IP100098988	Hypothetical protein DKFZp434C196	SPSTASLTR	a
IP100098988	Hypothetical protein DKFZp434C196	TLPRASLMRTPTTR	a
IP100217802	Hypothetical protein DKFZP434J0113	DAMMKEK	a
IP100217802	Hypothetical protein DKFZP434J0113	ETEASVK	a
IP100217802	Hypothetical protein DKFZP434J0113	LPAA SPR	a
IP100217802	Hypothetical protein DKFZP434J0113	REPEQLGEDVRR	a
IP100217802	Hypothetical protein DKFZP434J0113	TEVASSSYAIEK	a
IP100030274	Hypothetical protein DKFZp434K1421	ERYENNDK	a
IP100470834	Hypothetical protein DKFZp434N071	ARYSMKIMPEEYSEFK	a
IP100470834	Hypothetical protein DKFZp434N071	DPDILFMR	a
IP100470834	Hypothetical protein DKFZp434N071	EPVMEGVNPFK	a
IP100470834	Hypothetical protein DKFZp434N071	GIEPGLR	a
IP1000031282	Hypothetical protein DKFZp434O194	ARAPETPLSR	a
IP1000031282	Hypothetical protein DKFZp434O194	GYVLRQKLSQMMAAK	a
IP1000031282	Hypothetical protein DKFZp434O194	NILVDEMIMHAR	a
IP1000031282	Hypothetical protein DKFZp434O194	SGEPMVSMQAAEIR	a
IP1000031282	Hypothetical protein DKFZp434O194	VSARTNKAR	a
IP100019226	Hypothetical protein DKFZp434P2326	EPSAEIK	a
IP100401676	Hypothetical protein DKFZp451B1418	EEGEEKKGK	a
IP100401676	Hypothetical protein DKFZp451B1418	SLKEKCFVTQVACFLAK	a
IP100177498	Hypothetical protein DKFZp451D112	LEQAGIK	a
IP100177498	Hypothetical protein DKFZp451D112	SPVMTPPKFVWDPPEE	a
IP100384975	Hypothetical protein DKFZp451F1711	EPFLR	a
IP100384975	Hypothetical protein DKFZp451F1711 (Fragment)	APESDTGDEDQDQER	c; d; e
IP100395772	Hypothetical protein DKFZp451J0218	IAQLEEELEEEQGNTLINDR	e
IP100412957	Hypothetical protein DKFZp451K165	ANTSPPSPRSRSEQLVR	a
IP100412957	Hypothetical protein DKFZp451K165	DSLNSGVPSGRQAEFS	a
IP100412957	Hypothetical protein DKFZp451K165	EEKLTTR	a
IP100412957	Hypothetical protein DKFZp451K165	NOGPMIGRK	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP000412957	Hypothetical protein DKFZp547E186	SHSFPESSGQQNPKPYM	a
IP00044650	Hypothetical protein DKFZp547E186	ETVTFNSLLRPRVIGEW	a
IP00044650	Hypothetical protein DKFZp547E186	LSAPHARVAPRAATHAR	a
IP00044650	Hypothetical protein DKFZp547E186	RRVVPFGGAQFR	a
IP000472160	Hypothetical protein DKFZp547L106	ADSDSSQRDR	a
IP000472160	Hypothetical protein DKFZp547L106	ADSDSSQRDRNGNQLR	a
IP000472160	Hypothetical protein DKFZp547L106	NFEDR	a
IP000472160	Hypothetical protein DKFZp547L106	RFQQFTR	a
IP000300285	Hypothetical protein DKFZp564D1378	TFLEALR	c; d
IP00000581	Hypothetical protein DKFZp564E242	EYAEDDNIYQK	c; d
IP00000581	Hypothetical protein DKFZp564E242	IQQELAVQNPLYSER	c; d; e
IP000553153	Hypothetical protein DKFZp564G0422	EAGGAFGK	c; d; e
IP000553153	Hypothetical protein DKFZp564G0422	EQLAALK	c; d
IP000480085	Hypothetical protein DKFZp566K013	EMEELIPLVNR	e
IP000480085	Hypothetical protein DKFZp566K013	MEFNEK	d
IP000480085	Hypothetical protein DKFZp566K013	SVDLVQELINTVK	e
IP000480085	Hypothetical protein DKFZp566K013	VPVGDQPPDIEYQIR	d; e
IP000383815	Hypothetical protein DKFZp566Q224	ASWEGHWSPAPSR	a
IP000056976	Hypothetical protein DKFZp566P0446	LITQTFSHHQLAQK	a
IP000056976	Hypothetical protein DKFZp566P0446	LYSSDPEINTK	a
IP000056976	Hypothetical protein DKFZp566P0446	VYTVHLEK	a
IP00031064	Hypothetical protein DKFZp586C1924	GNILSYWIR	e
IP00107570	Hypothetical protein DKFZp667H197	EMILNPEGDVNSAK	a
IP00107570	Hypothetical protein DKFZp667H197	QYMGNR	a
IP00107570	Hypothetical protein DKFZp667H197	YNEKGMPTEAMVAFES	a
IP000375682	Hypothetical protein DKFZp686A17109	CRPLRVLHGEPSPQR	a
IP000375682	Hypothetical protein DKFZp686A17109	ILNDPESKR	a
IP000375682	Hypothetical protein DKFZp686A17109	LSPPGQR	a
IP000375682	Hypothetical protein DKFZp686A17109	MQYTVDLAIGSEK	a
IP000375682	Hypothetical protein DKFZp686A17109	TANRMQYTVDLAIGSEKR	a
IP000375682	Hypothetical protein DKFZp686A17109	TPLPEIGRR	a
IP000375682	Hypothetical protein DKFZp686A17109	VLESELK	a
IP000375682	Hypothetical protein DKFZp686A17109	VLMPLQAQVRAPR	a
IP000470596	Hypothetical protein DKFZp686A179	HLTAKTPTK	a
IP000470596	Hypothetical protein DKFZp686A179	LDFHEAQK	a
IP000470596	Hypothetical protein DKFZp686A179	SRPRFNPRGDFPLQRPR	a
IP000470596	Hypothetical protein DKFZp686A179	SRSRPMHYMVRPSR	a
IP000470596	Hypothetical protein DKFZp686A179	TEDSSSGK	a
IP000470596	Hypothetical protein DKFZp686A179	YNKSTGK	a
IP000426051	Hypothetical protein DKFZp686C15213	GLPAPIEK	c; d
IP000552929	Hypothetical protein DKFZp686D0714	AQGGQTQSPK	c; h
IP000470799	Hypothetical protein DKFZp686D17136	EMLDTNK	a
IP000470799	Hypothetical protein DKFZp686D17136	MTSEEEQLEPASWSR	a
IP000470799	Hypothetical protein DKFZp686D17136	VTATANLGR	a
IP000426062	Hypothetical protein DKFZp686E04229	LLASCGK	a
IP000418336	Hypothetical protein DKFZp686E1950	CMSIVTSMTAGVSR	a
IP000418336	Hypothetical protein DKFZp686E1950	LLFMISR	a
IP000418336	Hypothetical protein DKFZp686E1950	QKEVDFCISLLRER	a
IP000418205	Hypothetical protein DKFZp686F1969	APCRRSVVEDMAHAAR	a
IP000418205	Hypothetical protein DKFZp686F1969	AVDPPK	a
IP000418205	Hypothetical protein DKFZp686F1969	IRAVGNVLRAPCR	a
IP000418205	Hypothetical protein DKFZp686F1969	KAAQVEK	a
IP000418205	Hypothetical protein DKFZp686F1969	LLYSMK	a
IP000418205	Hypothetical protein DKFZp686F1969	LQGDPPWRK	a
IP000418205	Hypothetical protein DKFZp686F1969	SQLLNAVLSPGHR	a
IP000743271	Hypothetical protein DKFZp686G1540	QPPGVPVTPPLPSEK	e
IP000743271	Hypothetical protein DKFZp686G1540	SAVFPVNVNPEYSATR	e
IP000396060	Hypothetical protein DKFZp686G1990	DEQDFR	a
IP000396060	Hypothetical protein DKFZp686G1990	ILNQQLR	a
IP000396060	Hypothetical protein DKFZp686G1990	MPMESASDNK	a
IP000396008	Hypothetical protein DKFZp686H12245	DFRELLMIASGQGVNIV	a
IP000396008	Hypothetical protein DKFZp686H12245	EELRR	a
IP000396008	Hypothetical protein DKFZp686H12245	KSRPSMANEK	a
IP000396008	Hypothetical protein DKFZp686H12245	LPPTGYKRQR	a
IP000396008	Hypothetical protein DKFZp686H12245	QNGSSSGPER	a
IP000396008	Hypothetical protein DKFZp686H12245	RKALEEK	a
IP000396008	Hypothetical protein DKFZp686H12245	SLSHPSRSPGPMVTPH	a
IP000396008	Hypothetical protein DKFZp686H12245	SMPGERIK	a
IP000470804	Hypothetical protein DKFZp686H22230	LVPPECNCLR	a
IP000470804	Hypothetical protein DKFZp686H22230	QYQALEK	a
IP000470804	Hypothetical protein DKFZp686H22230	SADGIAMQGTGTDVSK	a
IP000470804	Hypothetical protein DKFZp686H22230	TEDQEDIIYFMKGALEIVI	a
IP000418153	Hypothetical protein DKFZp686I15212	GPSVFLAPCSR	c
IP000384949	Hypothetical protein DKFZp686I22213	MDFGPGR	d
IP000375843	Hypothetical protein DKFZp686I1375	RTDMETFVQLK	a
IP000384952	Hypothetical protein DKFZp686K04218 (Fragment)	SAVQGPPEK	c; d
IP000375737	Hypothetical protein DKFZp686K091	LNMK	a
IP000375737	Hypothetical protein DKFZp686K091	NLDLNRSTGK	a
IP000375737	Hypothetical protein DKFZp686K091	VGSTDAIGAFVYVSMG	a
IP000464973	Hypothetical protein DKFZp686K11107	VYTDHISVANEDGRR	a
IP000375756	Hypothetical protein DKFZp686L18142	CIGCKNFESPER	a
IP000375756	Hypothetical protein DKFZp686L18142	SPGTLERSSLDK	a
IP000375756	Hypothetical protein DKFZp686L18142	SPREEKAAAGVPDQLS	a
IP000375756	Hypothetical protein DKFZp686L18142	SSLDK	a
IP000384972	Hypothetical protein DKFZp686L2032	GGMTNCTLPHR	a
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IP000384972	Hypothetical protein DKFZp686L2032	QADIESRAR	a
IP000470461	Hypothetical protein DKFZp686L2367	KCFCEVHPITLR	a
IP000470461	Hypothetical protein DKFZp686L2367	CPLCLYHTK	a
IP000470461	Hypothetical protein DKFZp686L2367	HGMALNDTK	a
IP000470461	Hypothetical protein DKFZp686L2367	LYVCK	a
IP000470461	Hypothetical protein DKFZp686L2367	SISRHEMHSLSGKTAIVYK	a
IP000641334	Hypothetical protein DKFZp86M0619	GQEVTSVYYR	e
IP000386700	Hypothetical protein DKFZp86M21196	ELAGGQRAEPASSR	a
IP000386700	Hypothetical protein DKFZp86M21196	ELLEPPR	a
IP000386700	Hypothetical protein DKFZp86M21196	ENLRISGVVTSR	a
IP000384938	Hypothetical protein DKFZp86N02209	FNWYVDGVEVHNK	d

IPi Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPi00470954	Hypothetical protein DKFZp686N1231	LPTTGNLAK	a
IPi00470954	Hypothetical protein DKFZp686N1231	NILAMTVELEK	a
IPi00470954	Hypothetical protein DKFZp686N1231	VLMGPR	a
IPi00423463	Hypothetical protein DKFZp686O01196	EPQVYTLPPSR	d; e
IPi00423463	Hypothetical protein DKFZp686O01196	GPSVFLAPSSK	c; d
IPi00453458	Hypothetical protein DKFZp686O06111	DINPFSK	a
IPi00453458	Hypothetical protein DKFZp686O06111	EGPQVSENLQK	a
IPi00453458	Hypothetical protein DKFZp686O06111	NKEGQVSENLQK	a
IPi00453458	Hypothetical protein DKFZp686O06111	SNQLKEIRR	a
IPi00414481	Hypothetical protein DKFZp686O0870	DILHATFEESLDTKTHSV	a
IPi00414481	Hypothetical protein DKFZp686O0870	LRVHDEADQSALQR	a
IPi00414481	Hypothetical protein DKFZp686O0870	MDFTVR	a
IPi00414481	Hypothetical protein DKFZp686O0870	TKKGTDVMVR	a
IPi00328131	Hypothetical protein DKFZp686O09161	SIPEQLGGQKEPSK	a
IPi00470484	Hypothetical protein DKFZp686O1697	ITVDDYGAR	a
IPi00470484	Hypothetical protein DKFZp686O1697	LGGWHTVMLYR	a
IPi00470484	Hypothetical protein DKFZp686O1697	RIGMRPVPVLGK	a
IPi00470484	Hypothetical protein DKFZp686O1697	TLCPPEASGGR	a
IPi00470484	Hypothetical protein DKFZp686O1697	WTSHERIQMSDMVIK	a
IPi00385612	Hypothetical protein DKFZp761D171 (Fragment)	IVDDVEYEK	d
IPi00385612	Hypothetical protein DKFZp761D171 (Fragment)	SIELDGTIVGAEAPGELGGLGPGPAEAR	d; e
IPi00385612	Hypothetical protein DKFZp761D171 (Fragment)	VGDAQMFEPDGGGRPK	d; e
IPi00413016	Hypothetical protein DKFZp761G128	GAEDAPDADTAINAEGSQVNAEEK	d; e
IPi00413016	Hypothetical protein DKFZp761G128	IPSTFPFQEQPLTLTCEK	e
IPi00413016	Hypothetical protein DKFZp761G128	TFTVSNLDFR	d
IPi00165284	Hypothetical protein DKFZp761K0922	LA AEDATNEK	e
IPi00165284	Hypothetical protein DKFZp761K0922	QALQGER	c; d; e
IPi00328584	Hypothetical protein DKFZp761O0610	AAVPLIR	a
IPi00328584	Hypothetical protein DKFZp761O0610	CLLEQGANPAFR	a
IPi00328584	Hypothetical protein DKFZp761O0610	CLLEQGANPAFRNDK	a
IPi00328584	Hypothetical protein DKFZp761O0610	LHEGSQVLLTSNEMGT	a
IPi00402088	Hypothetical protein DKFZp761P211	DAETAAAAAAVAADPR	e
IPi00385347	Hypothetical protein DKFZp779O048	ALVFQPAELK	c; d
IPi0002354	Hypothetical protein DKFZp781A1155	YILDVLR	d
IPi00470912	Hypothetical protein DKFZp781D2023	ELAAHLRRK	a
IPi00470912	Hypothetical protein DKFZp781D2023	FVDLTPMVR	a
IPi00470912	Hypothetical protein DKFZp781D2023	SAQPPRR	a
IPi00470912	Hypothetical protein DKFZp781D2023	SPARRSHR	a
IPi00470912	Hypothetical protein DKFZp781D2023	SPSGMRQGR	a
IPi00292934	Hypothetical protein DKFZp781E1417	EHHQSDQEK	a
IPi00292934	Hypothetical protein DKFZp781E1417	HDRVVPQRASAAQISSS	a
IPi00292934	Hypothetical protein DKFZp781E1417	NLEAGYK	a
IPi00292934	Hypothetical protein DKFZp781E1417	WKDVSFK	a
IPi00470812	Hypothetical protein DKFZp781E21107	DTGPSVFPPR	a
IPi00470812	Hypothetical protein DKFZp781E21107	SFRRNRFLPK	a
IPi00470896	Hypothetical protein DKFZp781H1112	ADEVEWLDLK	a
IPi00470896	Hypothetical protein DKFZp781H1112	HMNTLQLQMEVTRFLHR	a
IPi00470896	Hypothetical protein DKFZp781H1112	VLQDFQLDAAMTYCRAA	a
IPi00556351	Hypothetical protein DKFZp781H1755	EVAENQQNQSSDPEEEK	c
IPi00556351	Hypothetical protein DKFZp781H1755	FIPFWLK	d
IPi00556351	Hypothetical protein DKFZp781H1755	GSQPPAAESQSLR	d
IPi00470905	Hypothetical protein DKFZp781O0519	FIQYLASR	d
IPi00470905	Hypothetical protein DKFZp781O0519	NTLFNLNSFLDK	d
IPi00470905	Hypothetical protein DKFZp781O0519	QMAFDAR	d; e
IPi00290755	Hypothetical protein FAM81A	ENSGASER	c
IPi00165454	Hypothetical protein FLJ10300	CRDPDQARSR	a
IPi00165454	Hypothetical protein FLJ10300	EPRDTINSSPSR	a
IPi00165454	Hypothetical protein FLJ10300	ESEMDLPEHK	a
IPi00165454	Hypothetical protein FLJ10300	LCSFLR	a
IPi00018098	Hypothetical protein FLJ10330	AGGGCVMTIGEMLR	a
IPi00018098	Hypothetical protein FLJ10330	NIDQKIK	a
IPi00018098	Hypothetical protein FLJ10330	RSQIEQESQEKQHK	a
IPi00178257	Hypothetical protein FLJ10520	APLDAYFQVSR	a
IPi00178257	Hypothetical protein FLJ10520	MLSTANMK	a
IPi00178257	Hypothetical protein FLJ10520	QPSPOK	a
IPi00018690	Hypothetical protein FLJ10547	EVEGLDGLTQWTEGR	a
IPi00018690	Hypothetical protein FLJ10547	MENPEATDQR	a
IPi00302151	Hypothetical protein FLJ10786	GQSMPSLR	a
IPi00302151	Hypothetical protein FLJ10786	LTVASLCSQVAK	a
IPi00302151	Hypothetical protein FLJ10786	TNLSSSHLEENQVR	a
IPi00217606	Hypothetical protein FLJ10787	FDNRGR	a
IPi00217606	Hypothetical protein FLJ10787	HIISLMEK	a
IPi00217606	Hypothetical protein FLJ10787	RVFATFNTCQFR	a
IPi00217606	Hypothetical protein FLJ10787	SCKSSCVK	a
IPi00182304	Hypothetical protein FLJ10900	IFYGSQTGTAK	a
IPi00182304	Hypothetical protein FLJ10900	WLWMLGAHRVMSR	a
IPi00182304	Hypothetical protein FLJ10900	WTKSMRLR	a
IPi00386418	Hypothetical protein FLJ13071	ACRIMGKIK	a
IPi00335437	Hypothetical protein FLJ13144	EHYKLDWHR	a
IPi00411743	Hypothetical protein FLJ13215	DLHVLNSDQNLPK	a
IPi00411743	Hypothetical protein FLJ13215	WEIARGNTPGVPLAYDR	a
IPi00161085	Hypothetical protein FLJ14183	ENNLRKPK	a
IPi00161085	Hypothetical protein FLJ14183	FRMDSR	a
IPi00161085	Hypothetical protein FLJ14183	LMDLQSHFGTDDRFR	a
IPi00161085	Hypothetical protein FLJ14183	MDCRK	a
IPi00161085	Hypothetical protein FLJ14183	RQTFESQDR	a
IPi00045872	Hypothetical protein FLJ14503	RCEFSGGIPK	a
IPi00045872	Hypothetical protein FLJ14503	RPSSPVISK	a
IPi00045872	Hypothetical protein FLJ14503	TKLVVPNK	a
IPi00045872	Hypothetical protein FLJ14503	VEKEEQDR	a
IPi00446856	Hypothetical protein FLJ16025	NFPQELR	a
IPi00442310	Hypothetical protein FLJ16168	DLVQAMK	a
IPi00442310	Hypothetical protein FLJ16168	HLPFPLEK	a
IPi00442310	Hypothetical protein FLJ16168	TPLGKGR	a
IPi00442150	Hypothetical protein FLJ16420	KEDSHIGK	a
IPi00442098	Hypothetical protein FLJ16473	LFIQK	a
IPi00217200	Hypothetical protein FLJ16496	SIPATLALESK	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP000217200	Hypothetical protein FLJ16496	SRIHLAEAAQRQAHGME	a
IP000217200	Hypothetical protein FLJ16496	VLGGINR	a
IP000442193	Hypothetical protein FLJ16605	DVSGEWPR	a
IP000442193	Hypothetical protein FLJ16605	SFECRACKS	a
IP000477620	Hypothetical protein FLJ16757	EFNRRLPEEEENHK	a
IP000477620	Hypothetical protein FLJ16757	HLQFVEEEAELLR	a
IP000477620	Hypothetical protein FLJ16757	KMAKLR	a
IP000477620	Hypothetical protein FLJ16757	LEQLEEKTEENK	a
IP000477620	Hypothetical protein FLJ16757	LQHENHALLSNQIR	a
IP000477620	Hypothetical protein FLJ16757	TFNQDSDADLR	a
IP000165009	Hypothetical protein FLJ20055	DVPNHGFR	a
IP000004550	Hypothetical protein FLJ20261	GSFGCGSSR	a
IP000183938	Hypothetical protein FLJ20272	AVIDGMTDRSGDVATGL	a
IP000183938	Hypothetical protein FLJ20272	AWELSRYSAR	a
IP000183938	Hypothetical protein FLJ20272	IDSYLEK	a
IP000183938	Hypothetical protein FLJ20272	NKEFQECVECFERSVK	a
IP000183938	Hypothetical protein FLJ20272	RVERAMR	a
IP000061356	Hypothetical protein FLJ20364	EKKCVK	a
IP000301683	Hypothetical protein FLJ20756	RMGLNLPEVPSALPR	a
IP000152977	Hypothetical protein FLJ21019	DLPALR	a
IP000152977	Hypothetical protein FLJ21019	ELVPSLAEISALSQR	a
IP000302860	Hypothetical protein FLJ21972	DDQLTLTPMGRK	a
IP000302860	Hypothetical protein FLJ21972	PLTDGMILLR	a
IP000302860	Hypothetical protein FLJ21972	NMTLVAEVRAQLR	a
IP000025094	Hypothetical protein FLJ22037	ANAAAAALDK	a
IP000025094	Hypothetical protein FLJ22037	KLAARLQEAEEAAETAQA	a
IP000025094	Hypothetical protein FLJ22037	MILAEWOQK	a
IP000025094	Hypothetical protein FLJ22037	SBSTAVVSLANTK	a
IP000028307	Hypothetical protein FLJ22346	LQENLKK	d
IP000028416	Hypothetical protein FLJ22484	NDSLVTPSPQQAAR	a
IP000184700	Hypothetical protein FLJ22673	EDLQVPR	e, e
IP000332872	Hypothetical protein FLJ23121	STSESSEGGVSSPGK	a
IP000015695	Hypothetical protein FLJ23554	LGGLGPDFESIRDKTQK	a
IP000410082	Hypothetical protein FLJ23577	KEAEDVADEIK	a
IP000410082	Hypothetical protein FLJ23577	RQNEIMAK	a
IP000152701	Hypothetical protein FLJ23660	KLIREAGNSFVR	a
IP000152701	Hypothetical protein FLJ23660	VYPLGLR	a
IP000152665	Hypothetical protein FLJ23822	GPVPGSGGGSTRDQVR	a
IP000152665	Hypothetical protein FLJ23822	TTEEIWK	a
IP000180404	Hypothetical protein FLJ25225	EEEEQRREEQK	a
IP000180404	Hypothetical protein FLJ25225	LSFEEMER	a
IP000180404	Hypothetical protein FLJ25225	NFELEKER	a
IP000180404	Hypothetical protein FLJ25225	QEMGEEEEENETPGLSR	a
IP000180404	Hypothetical protein FLJ25225	YEEDKR	a
IP000180404	Hypothetical protein FLJ25225	YEEDKRIR	a
IP000065121	Hypothetical protein FLJ25320	MARVDAK	e
IP000059139	Hypothetical protein FLJ25326	ILMSTMIR	a
IP000059139	Hypothetical protein FLJ25326	ILLEPMIVR	a
IP000059139	Hypothetical protein FLJ25326	NDLISDLSEAK	a
IP000151636	Hypothetical protein FLJ25333	ASIMSSDINYNK	a
IP000151636	Hypothetical protein FLJ25333	MEQMEK	a
IP000307317	Hypothetical protein FLJ25359	GLKHDTTSYSFYMQRIK	a
IP000307317	Hypothetical protein FLJ25359	VLKSPR	a
IP000167215	Hypothetical protein FLJ25530	SFGLPIRSARR	a
IP000167121	Hypothetical protein FLJ25965	MEPNASESAPARR	a
IP000167121	Hypothetical protein FLJ25965	TRQIAQEIVK	a
IP000443024	Hypothetical protein FLJ26089	SPVLIAK	c
IP000442522	Hypothetical protein FLJ27077	DQLIYNLLK	a; d
IP000442522	Hypothetical protein FLJ27077	GAAILK	a
IP000442522	Hypothetical protein FLJ27077	MATLKDQLIYNLLK	a
IP000043669	Hypothetical protein FLJ30870	APQEHDRPFRPGYTEAS	a
IP000043669	Hypothetical protein FLJ30870	LGEALNGK	a
IP000043669	Hypothetical protein FLJ30870	MGAVWACRLFSQETSNS	a
IP000043669	Hypothetical protein FLJ30870	PSTWEAEAGGSAGR	a
IP000043669	Hypothetical protein FLJ30870	QPDVLR	a
IP000043669	Hypothetical protein FLJ30870	SKVASLGGMGLR	a
IP000043516	Hypothetical protein FLJ31726	TDLEHVRR	a
IP000061009	Hypothetical protein FLJ31872	NLTENQEALAK	a
IP000217923	Hypothetical protein FLJ32844	GHIQRR	a
IP000217923	Hypothetical protein FLJ32844	KAAAQSQCQISTLR	a
IP000216853	Hypothetical protein FLJ33620	NAVMLRCFLKAR	a
IP000216853	Hypothetical protein FLJ33620	QLCQEK	a
IP000301019	Hypothetical protein FLJ33674	GFRPLENSEIPMPGAH	a
IP000301019	Hypothetical protein FLJ33674	RGLIRVTTQR	a
IP000168187	Hypothetical protein FLJ34064	GNFADKEPTK	a
IP000168187	Hypothetical protein FLJ34064	ISLIALTRK	a
IP000168187	Hypothetical protein FLJ34064	STGFFTIKEENSHLK	a
IP000168187	Hypothetical protein FLJ34064	YVVCGR	a
IP000180781	Hypothetical protein FLJ34389	LTTAMNR	a
IP000180781	Hypothetical protein FLJ34389	RMVLVLGAAR	a
IP000180781	Hypothetical protein FLJ34389	TQTSMSLGTTRK	a
IP000398765	Hypothetical protein FLJ34415	MLDQRIK	a
IP000182980	Hypothetical protein FLJ35064	CFVRVENVK	a
IP000182980	Hypothetical protein FLJ35064	VYMQVYQLELQLAK	a
IP000168047	Hypothetical protein FLJ35093	RGAMSEETVSESQFSLK	a
IP000168047	Hypothetical protein FLJ35093	YSSTETLAEDLMQLLIR	a
IP000300564	Hypothetical protein FLJ35588	APRSGRLQER	a
IP000300564	Hypothetical protein FLJ35588	CQKETDCDLCLR	a
IP000300564	Hypothetical protein FLJ35588	DDVLLLETR	a
IP000385748	Hypothetical protein FLJ35635	IQAILEDLLR	a
IP000297462	Hypothetical protein FLJ35728	AGFSHFSQPPYR	a
IP000297462	Hypothetical protein FLJ35728	AWEEK	a
IP000297462	Hypothetical protein FLJ35728	EKAQK	a
IP000297462	Hypothetical protein FLJ35728	LEKARAEHR	a
IP000297462	Hypothetical protein FLJ35728	MAGFSHFSQPPYR	a
IP000297462	Hypothetical protein FLJ35728	TLOSPEQR	a
IP000297462	Hypothetical protein FLJ35728	TLOSPEQRDLRR	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP00167908	Hypothetical protein FLJ35834	ETQHASIGR	a
IP00167908	Hypothetical protein FLJ35834	LEWETQQELR	a
IP00167908	Hypothetical protein FLJ35834	VTGVYHNAGTQTPVKRI	a
IP00167904	Hypothetical protein FLJ35843	ILVQLGETGK	a
IP00167904	Hypothetical protein FLJ35843	MQEANNPRK	a
IP00167904	Hypothetical protein FLJ35843	MQEANNPRKLQK	a
IP00167904	Hypothetical protein FLJ35843	VEAMAR	a
IP00167821	Hypothetical protein FLJ36180	GQHVREPVCK	a
IP00167821	Hypothetical protein FLJ36180	NNEIK	a
IP00167821	Hypothetical protein FLJ36180	TEWEVGICK	a
IP00295898	Hypothetical protein FLJ36492	EVEEEMEK	a
IP00395716	Hypothetical protein FLJ37970	EALQAELEK	a
IP00395716	Hypothetical protein FLJ37970	ELEQAALERQEFLLR	a
IP00187000	Hypothetical protein FLJ38262	KLAEKAMEIEEQNK	a
IP00187000	Hypothetical protein FLJ38262	RLIADK	a
IP00187000	Hypothetical protein FLJ38262	VIAMEK	a
IP00175313	Hypothetical protein FLJ38375	AHQNHFTGEK	a
IP00175313	Hypothetical protein FLJ38375	IHTGEKPYECNECGR	a
IP00175313	Hypothetical protein FLJ38375	TFADNSALR	a
IP00167572	Hypothetical protein FLJ38426	SLCNLEESTSAGR	a
IP00167572	Hypothetical protein FLJ38426	TSSGTSREK	a
IP00167617	Hypothetical protein FLJ38753	ELLQQR	a
IP00167617	Hypothetical protein FLJ38753	MEENFIQK	a
IP00167617	Hypothetical protein FLJ38753	QYLVDVCPK	a
IP00167617	Hypothetical protein FLJ38753	STLCLFADSVSPRFVPK	a
IP00183114	Hypothetical protein FLJ39207	MTVHSSVHSNLSMPA	a
IP00171188	Hypothetical protein FLJ39592	ECGRGSSQNSDLIK	a
IP00171188	Hypothetical protein FLJ39592	HYVRECGR	a
IP00171188	Hypothetical protein FLJ39592	LTQNHAK	a
IP00171188	Hypothetical protein FLJ39592	NGENVETMK	a
IP00167447	Hypothetical protein FLJ39662	ARGEASQSQATDGR	a
IP00176210	Hypothetical protein FLJ40243	DFPYPR	a
IP00176210	Hypothetical protein FLJ40243	DMRDNNMLR	a
IP00176210	Hypothetical protein FLJ40243	LLDQDLPR	a
IP00176210	Hypothetical protein FLJ40243	LVDLWTR	a
IP00176210	Hypothetical protein FLJ40243	QAAASSTIGLFYIK	a
IP00176210	Hypothetical protein FLJ40243	QFCVRLAK	a
IP00176210	Hypothetical protein FLJ40243	QMAIRGLGNTASGAPHK	a
IP00176210	Hypothetical protein FLJ40243	TNFHENEK	a
IP00176210	Hypothetical protein FLJ40243	YVNHWRDFPYPR	a
IP00446785	Hypothetical protein FLJ41116	LMIMGTRTLRAAQLMMM	a
IP00446785	Hypothetical protein FLJ41116	LMMMGTTR	a
IP00446785	Hypothetical protein FLJ41116	LMMMGTTRIDR	a
IP00446785	Hypothetical protein FLJ41116	LMMMGTTRHRAAR	a
IP00446785	Hypothetical protein FLJ41116	LMRGTRTHR	a
IP00446785	Hypothetical protein FLJ41116	LTMMGTRTLRL	a
IP00446785	Hypothetical protein FLJ41116	TARLMIMGTRTLR	a
IP00446785	Hypothetical protein FLJ41116	TLRAARLMMMGTTR	a
IP00445968	Hypothetical protein FLJ43252	DEQSMLEK	a
IP00445968	Hypothetical protein FLJ43252	GILYIK	a
IP00445727	Hypothetical protein FLJ43470	CELPLEKTCDDR	a
IP00445727	Hypothetical protein FLJ43470	LVRGHFCPIKR	a
IP00445727	Hypothetical protein FLJ43470	NOTKNLLQK	a
IP00445727	Hypothetical protein FLJ43470	LNKINTLK	a
IP00479260	Hypothetical protein FLJ43748	MVIDVIK	a
IP00479260	Hypothetical protein FLJ43748	QEEETLYDEIEK	a
IP00479260	Hypothetical protein FLJ43748	EGMALTSGLAATR	a
IP00410480	Hypothetical protein FLJ43860	EGMALTSGLAATRLDD	a
IP00410480	Hypothetical protein FLJ43860	SRQAMHIASSCK	a
IP00479279	Hypothetical protein FLJ43983	ARNPEVVMEMK	a
IP00479279	Hypothetical protein FLJ43983	ELGQMNLTER	a
IP00479279	Hypothetical protein FLJ43983	FGEIYEK	a
IP00479279	Hypothetical protein FLJ43983	FKNEVNTLEEFALK	a
IP00479279	Hypothetical protein FLJ43983	LEDLGLHRAAR	a
IP00479279	Hypothetical protein FLJ43983	RGGAEGSPKAVYATR	a
IP00479279	Hypothetical protein FLJ43983	TSQPEMAIKDCDR	a
IP00479279	Hypothetical protein FLJ43983	YFEDIEAVK	a
IP00394855	Hypothetical protein FLJ44112	RSSSVKETSANK	a
IP00445207	Hypothetical protein FLJ44356	GLTPTSLLDGVAAGR	a
IP00445207	Hypothetical protein FLJ44356	LAGRGADPPPPSRMGR	a
IP00445207	Hypothetical protein FLJ44356	LQSRHGFPR	a
IP00445207	Hypothetical protein FLJ44356	MGRLAGRGADPPPPSR	a
IP00444939	Hypothetical protein FLJ44823	FSGQFCEVAK	a
IP00444939	Hypothetical protein FLJ44823	RQSEGTSPSQQEVAGA	a
IP00179437	Hypothetical protein FLJ45102	MVTVGTNLPSPRAASAN	a
IP00179437	Hypothetical protein FLJ45102	NRRSLSPILSGR	a
IP00418925	Hypothetical protein FLJ45169	DADRMHVR	a
IP00418925	Hypothetical protein FLJ45169	MFTISSDQRMILNRLSR	a
IP00418925	Hypothetical protein FLJ45169	TREELK	a
IP00418925	Hypothetical protein FLJ45169	YHPDK	a
IP00444569	Hypothetical protein FLJ45338	SLTRQSR	a
IP00175977	Hypothetical protein FLJ45446	DWCFSTPK	a
IP00175977	Hypothetical protein FLJ45446	LYIPRSTATAALGAAARL	a
IP00175977	Hypothetical protein FLJ45446	STMELVLDMPDVR	a
IP00399257	Hypothetical protein FLJ45804	QSCKK	a
IP00399257	Hypothetical protein FLJ45804	SGSSGARTQR	a
IP00399257	Hypothetical protein FLJ45804	VLEGQPVNMLYTVFAK	a
IP00412603	Hypothetical protein FLJ45972	LYGDK	a
IP00412603	Hypothetical protein FLJ45972	SKIYLVMYGAR	a
IP00444172	Hypothetical protein FLJ46033	ERPELLGSFEDVLRASA	a
IP00444172	Hypothetical protein FLJ46033	PAGMFGVASAQQANPC	a
IP00418813	Hypothetical protein FLJ46113	SLSDYNQIK	a
IP00418813	Hypothetical protein FLJ46113	TITLQWLQSQESGFSR	a
IP00418790	Hypothetical protein FLJ46207	DGIVALWDDSEFR	a
IP00418790	Hypothetical protein FLJ46207	KDMISDIR	a
IP00399119	Hypothetical protein FLJ46321	DHLLHGPETSSDKDLR	a
IP00399119	Hypothetical protein FLJ46321	VLESIEIFK	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP00289435	Hypothetical protein FLJ46335	MGGCIPFLKAARALCPR	a
IP00289435	Hypothetical protein FLJ46335	RNEPTLFR	a
IP00289435	Hypothetical protein FLJ46335	TKLGDHYVASVNVVR	a
IP00443684	Hypothetical protein FLJ46545	LEAISLFFFLR	a
IP00443684	Hypothetical protein FLJ46545	VAGAAGAR	a
IP00418700	Hypothetical protein FLJ46846	GDMDISVPKLEGDLK	a
IP00174442	Hypothetical protein FLJ90386	ILRTSSGSIR	a
IP00168347	Hypothetical protein FLJ90433	SQEPSVPGSRR	a
IP00301255	Hypothetical protein FLJ90835	DLDLDTKMQKSLSLDLAE	a
IP00301255	Hypothetical protein FLJ90835	IVMITPSR	a
IP00301255	Hypothetical protein FLJ90835	TDGRMR	a
IP00290358	Hypothetical protein gs103	ADAPARAAGNGQPR	a
IP00290358	Hypothetical protein gs103	EESDAQWLR	a
IP00290358	Hypothetical protein gs103	MGLMVRGGVTCR	a
IP00184855	Hypothetical protein gs129	CSGGRVIFASDVR	a
IP00184855	Hypothetical protein gs129	KEIEREEK	a
IP00184855	Hypothetical protein gs129	NCMTATVISK	a
IP00184855	Hypothetical protein gs129	TITTTNDPIEANILLNFR	a
IP00023549	Hypothetical protein HSPC159	GEEQSAIPYFPFIPDQPR	d; e
IP00023549	Hypothetical protein HSPC159	VEILCEHPR	d
IP00000899	Hypothetical protein KIAA0056	DELKDDFAVDK	a
IP00000899	Hypothetical protein KIAA0056	ELMHYLR	a
IP00006025	Hypothetical protein KIAA0156	ALEYLK	a
IP00006025	Hypothetical protein KIAA0156	APGPMLLPQYTGAR	a
IP00006025	Hypothetical protein KIAA0156	ARELWDSIMTR	a
IP00006025	Hypothetical protein KIAA0156	YSTLEK	a
IP00006014	Hypothetical protein KIAA0562	ARELKSYYVDVAGQFLK	a
IP00006014	Hypothetical protein KIAA0562	YTAANFIQEMALFK	a
IP000072955	Hypothetical protein KIAA1426	DSFVSR	a
IP000072955	Hypothetical protein KIAA1426	DWAGGRRK	a
IP000072955	Hypothetical protein KIAA1426	GSPAGPPSPSQQAARP	a
IP000072955	Hypothetical protein KIAA1426	MTVKLGDGSGEDGLK	a
IP000072955	Hypothetical protein KIAA1426	SSQELVGLICYGELRK	a
IP000072955	Hypothetical protein KIAA1426	VGPSAGGR	a
IP000072955	Hypothetical protein KIAA1426	VPIELQPR	a
IP000072955	Hypothetical protein KIAA1426	VVTVSSRSRPR	a
IP00009264	hypothetical protein LOC112936	LFLAGYELTPTMR	e
IP000060627	Hypothetical protein LOC115098	EAPDTAEK	c
IP00329373	hypothetical protein LOC125988	IYFPR	e
IP00175146	hypothetical protein LOC196441	SSDPDLRR	ar; d; e
IP00384608	hypothetical protein LOC219287 isoform 1	EPEEPSQDAPR	d; e
IP00022300	hypothetical protein LOC25840	ELFNSLQEFAGPSGK	c
IP00410093	hypothetical protein LOC26112	VLEK	c
IP00552569	hypothetical protein LOC54821 isoform a	MIFLMDLLK	d
IP00303297	Hypothetical protein LOC552891	DALLVGPAGSNPFR	d; e
IP00301465	hypothetical protein LOC55355	EYCLSPR	d
IP00103148	hypothetical protein LOC55610 isoform b	SLMTR	e
IP00553211	hypothetical protein LOC57471 isoform a	ENPEEK	c
IP00414973	hypothetical protein LOC60493	MAATLK	d
IP00736860	Hypothetical protein LOC649897	SLSLSPG	d; e
IP00006462	hypothetical protein LOC84945	SHSPEEMAK	e
IP00478497	Hypothetical protein LOC91137	DEQGGGAFPAR	e
IP00477140	Hypothetical protein LRPPRC	IQEENVIPR	e
IP00477140	Hypothetical protein LRPPRC	TVLDQQQTPSR	e
IP00009169	Hypothetical protein MGC10992	EAHQDELGR	a
IP00009169	Hypothetical protein MGC10992	KMAELRGEMER	a
IP00009169	Hypothetical protein MGC10992	VEQHEAEVK	a
IP00433279	Hypothetical protein MGC19764	DRLLTAMR	a
IP00433279	Hypothetical protein MGC19764	IDVDTNPECVVDAGK	a
IP00433279	Hypothetical protein MGC19764	TILALRMEKIR	a
IP00410131	Hypothetical protein MGC62100	AHLMMFR	a
IP00410131	Hypothetical protein MGC62100	CKDCGKAFR	a
IP00001399	Hypothetical protein MOT8	SSPSLASSSSSSSVAAG	a
IP000654728	Hypothetical protein Nbla02999	LVEEVNPNRR	c
IP00166392	Hypothetical protein PSEC0200	SDDSVQLLNPR	a
IP00383444	Hypothetical protein TCP11L1	FVTVEELLETAR	e
IP00218493	Hypoxanthine-guanine phosphoribosyltransferase	DLNHVCVISETGK	d
IP00218493	Hypoxanthine-guanine phosphoribosyltransferase	FFADLLDYIK	d
IP00218493	Hypoxanthine-guanine phosphoribosyltransferase	NVLIVEDHDTGK	d
IP00218493	Hypoxanthine-guanine phosphoribosyltransferase	SVGYKPDFVGFEPDK	d
IP00252162	HZFw3 protein	EAIPEGRK	a
IP00252162	HZFw3 protein	ILSIWPSAK	a
IP00252162	HZFw3 protein	TLTHLNGVFISEEATAA	a
IP00252162	HZFw3 protein	TYGITGVKVK	a
IP00465211	HZGJ	DTQLQQIVDK	d
IP00465211	HZGJ	EFIEGVSQFSVK	d
IP00465211	HZGJ	GDKEQK	cg; d
IP00465211	HZGJ	IYDMDK	d
IP00465211	HZGJ	TIINADKDGDR	d
IP00465211	HZGJ	VIDIFDTDGNVEVDFK	d
IP00385252	Ig kappa chain V-III region GOL	ATLSRAALLSSR	d
IP00166866	IGHA1 protein	SAVQGPDR	c
IP00166866	IGHA1 protein	VAAEDWK	d
IP00382938	IGLV4-3 protein	AGVETTTFSK	d
IP00382938	IGLV4-3 protein	YAASSYLSLTPEQWK	c
IP00168887	IL-17RE	HKMPAPAQR	a
IP00301255	Immunoglobulin superfamily member 21 precursor	LIVFENPNIPR	d; e
IP00749009	Immunoglobulin-like domain containing protein	DEGLYECR	c
IP00001639	Importin beta-1 subunit	AQYQQR	e
IP00001639	Importin beta-1 subunit	SNEILTAHQGMR	e
IP00001639	Importin beta-1 subunit	WLAIANAR	e
IP00170791	InaD-like protein	DKNGLGLSLAGNKDR	a
IP00170791	InaD-like protein	NCGNSVR	a
IP00292326	Infertility-related sperm protein	FDVEKELKIDEDYK	a
IP00292326	Infertility-related sperm protein	KPAEPAGAAR	a
IP00292326	Infertility-related sperm protein	TVIDKSHLSKIETR	a
IP00024970	Inner centromere protein	KAAEAKR	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100024970	Inner centromere protein	LAKKTAEEPAASGR	a
IP100024970	Inner centromere protein	LRWLQEEEERR	a
IP100291607	Inositol 1,4,5-trisphosphate receptor type	AQQETK	a
IP100291607	Inositol 1,4,5-trisphosphate receptor type	GDASDFKAAGMGAQGR	a
IP100291607	Inositol 1,4,5-trisphosphate receptor type	MAYVNFVNHCVYDTEVE	a
IP100291607	Inositol 1,4,5-trisphosphate receptor type	SFINLMSDK	a
IP100020906	Inositol monophosphatase	EIQVIPLQR	c
IP100020906	Inositol monophosphatase	EIQVIPLQRDDED	d
IP100020906	Inositol monophosphatase	MLISSIK	c
IP100020906	Inositol monophosphatase	YPSHSFGIEESVAGEK	d
IP100464978	Insulin receptor substrate 2 insertion mutant (Fragment)	GGPAGGDEATAGGSAIQPPR	d; e
IP100020729	Insulin receptor substrate 4	SPFEDSRGYMMMFPR	a
IP100297284	Insulin-like growth factor binding protein 2	GECWCVNPNTGK	a
IP100297284	Insulin-like growth factor binding protein 2	HGLYNLK	a
IP100297284	Insulin-like growth factor binding protein 2	LAACGPPVAPPAVAAA	a
IP100297284	Insulin-like growth factor binding protein 2	MPCALVR	a
IP100297284	Insulin-like growth factor binding protein 4	GELDCHQLADSFRE	a
IP100305380	Insulin-like growth factor binding protein 4	HSAPEMR	a
IP100029236	Insulin-like growth factor binding protein 5	HSAPEMRQSEEGPCRR	a
IP100029236	Insulin-like growth factor binding protein 5	ITVVDALHEIPVK	a
IP100016915	Insulin-like growth factor binding protein 7	MYFANPK	a
IP100027232	Insulin-like growth factor 1 receptor	NLTIK	a; d
IP100027232	Insulin-like growth factor 1 receptor	VAGLESIGDLFPNLTVIR	a
IP100027232	Insulin-like growth factor 1 receptor	EASNCFAIR	a
IP100477987	Integral membrane protein 2B	FAVETLICS	a
IP100477987	Integral membrane protein 2B	DVVERIK	a
IP100412694	Integral membrane protein GDD1	MGDPDLLEVLAEEGEK	a
IP100412694	Integral membrane protein GDD1	QNGENSIIVTCGHR	a
IP100009803	Integrin alpha-4 precursor	SAMQTLKGVIR	a
IP100009803	Integrin alpha-4 precursor	VSGAQK	c
IP100218987	Integrin alpha-D precursor	NVAVTVEYGPR	d
IP100743302	intercellular adhesion molecule 5 precursor	SWTWPEGPEQTLR	e
IP100743302	intercellular adhesion molecule 5 precursor	ARPDNERQKDR	a
IP100154813	Interleukin 13 receptor alpha 1-binding	DQDQKICAVK	a
IP100154813	Interleukin 13 receptor alpha 1-binding	MTGFMK	a
IP100154813	Interleukin 13 receptor alpha 1-binding	NTEDRGDAEIKER	a
IP100479853	Interleukin 23 receptor isoform 3 F3 (Fragment)	ENTGPLETR	d
IP100304986	Interleukin-1 receptor-associated	DFSTSIK	a
IP100304986	Interleukin-1 receptor-associated	KAEDQEEGQPVV	a
IP100304986	Interleukin-1 receptor-associated	LAHPMAHLCPVNR	a
IP100304986	Interleukin-1 receptor-associated	SPVYLK	a
IP100002316	Interleukin-17C precursor	ETAALNSVR	d
IP100296866	interphotoreceptor matrix proteoglycan 2	SDQADAILR	c
IP100034309	Inversin protein	AGASLPPHDSHWKPSR	a
IP100034309	Inversin protein	HPSVKDDSDLEGRTSFM	a
IP100034309	Inversin protein	NLLMKHEQLR	a
IP100061273	IQ motif containing D	EKKISLELR	c
IP100419922	IQ motif containing E	AQELPAPTPSSR	a
IP100419922	IQ motif containing E	EREVLR	a
IP100419922	IQ motif containing E	KLQTMKTTNLEEMR	a
IP100419922	IQ motif containing E	LSVMESK	a
IP100419922	IQ motif containing E	QIEQLDPSR	a
IP100419922	IQ motif containing E	QKKMGSALLLSR	a
IP100419922	IQ motif containing E	SPCSDGRDAAAR	a
IP100413266	IQ motif containing with AAA domain	DESWNFSQDYDPELIK	a
IP100413266	IQ motif containing with AAA domain	KELQSEIR	a
IP100413266	IQ motif containing with AAA domain	NKEEDEK	a
IP100413266	IQ motif containing with AAA domain	NWYAKTPLGK	a
IP100413266	IQ motif containing with AAA domain	VTDTWAAALRIQK	a
IP100413266	IQ motif containing with AAA domain	YFLKEKLEVIK	a
IP100413266	IQ motif containing with AAA domain	YPGKNGLQMLHAFVK	a
IP100400792	Iroquois-class homeodomain protein	DSACDESSCIK	a
IP100400792	Iroquois-class homeodomain protein	LTMHYPCLEKPR	a
IP100400792	Iroquois-class homeodomain protein	MIPGPPASARR	a
IP100400792	Iroquois-class homeodomain protein	SPECRMIPGPPASAR	a
IP100304082	Ischorismatase domain containing 1	LVLPK	d
IP100385025	Isocitrate dehydrogenase	CATITPDEAR	d
IP100385025	Isocitrate dehydrogenase	TIEEAAHGVTR	d
IP100011107	Isocitrate dehydrogenase [NADP], mitochondrial precursor	DIFQEIFDK	d
IP100011107	Isocitrate dehydrogenase [NADP], mitochondrial precursor	DLAGCHGLSNVK	c; d
IP100011107	Isocitrate dehydrogenase [NADP], mitochondrial precursor	FKDIFQEIFDK	d
IP100011107	Isocitrate dehydrogenase [NADP], mitochondrial precursor	GKLDGNQDLIR	c
IP100011107	Isocitrate dehydrogenase [NADP], mitochondrial precursor	HAHGDQYK	d
IP100011107	Isocitrate dehydrogenase [NADP], mitochondrial precursor	IHWQFIK	c; d; e
IP100011107	Isocitrate dehydrogenase [NADP], mitochondrial precursor	IWYEHR	c
IP100011107	Isocitrate dehydrogenase [NADP], mitochondrial precursor	LIDDMVAQVLYK	d
IP100011107	Isocitrate dehydrogenase [NADP], mitochondrial precursor	LVPGWTKPTITGR	e
IP100011107	Isocitrate dehydrogenase [NADP], mitochondrial precursor	NILGGTVFR	d; e
IP100011107	Isocitrate dehydrogenase [NADP], mitochondrial precursor	SSGGFVWACK	d
IP100011107	Isocitrate dehydrogenase [NADP], mitochondrial precursor	VAKPVVEMDGDDEMTR	d
IP100011107	Isocitrate dehydrogenase [NADP], mitochondrial precursor	VEEFK	c; d
IP100011107	Isocitrate dehydrogenase [NADP], mitochondrial precursor	YFDLGLPNR	d; e
IP100335068	isocitrate dehydrogenase 3 (NAD+) gamma isoform b precursor	IAEYAFK	d
IP10002606	Isoform 1 of Adseverin	GASQEEK	a; c
IP100237884	Isoform 1 of A-kinase anchor protein 12	AEARPEEQAEASGLK	d
IP100237884	Isoform 1 of A-kinase anchor protein 12	ERPPAPSSVFQETK	c
IP100237884	Isoform 1 of A-kinase anchor protein 12	EVAIEEPPVITVTELPENR	c; d
IP100237884	Isoform 1 of A-kinase anchor protein 12	VKEESQLPGTGGPEDVLQPVQR	e
IP100033770	Isoform 1 of Alkylated repair protein alkB homolog 4	MAAAAEETPEVLR	d
IP100550991	Isoform 1 of Alpha-1-antichymotrypsin precursor	ITLLSALVETR	d
IP100383552	Isoform 1 of Alpha-endosulfine	QEEENPAETGEEK	d
IP100305486	Isoform 1 of Amphiphysin	AEEEFQK	d; e
IP100305486	Isoform 1 of Amphiphysin	AFTIQGAPSDSGPLR	c; d; e
IP100305486	Isoform 1 of Amphiphysin	ATVPAGEVSLLEAK	d
IP100305486	Isoform 1 of Amphiphysin	DEQFEYVQNFK	d
IP100305486	Isoform 1 of Amphiphysin	EIAVLCHK	d
IP100305486	Isoform 1 of Amphiphysin	ESDWLQYR	d

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00305486	Isoform 1 of Amphiphysin	GLFPENFTR	d
IPI00305486	Isoform 1 of Amphiphysin	LTESLHEVYEPDWYGR	e
IPI00305486	Isoform 1 of Amphiphysin	QEAEGTR	d
IPI00007834	Isoform 1 of Ankyrin-2	EQVQDFSGK	d; e
IPI00152898	Isoform 1 of AP-1 complex subunit sigma-1A	AIEQADLQEEDESPR	e
IPI00333383	Isoform 1 of AP-2 complex subunit beta-1	AELNNEK	d
IPI00333383	Isoform 1 of AP-2 complex subunit beta-1	APEVSYQYVYDSILK	d; e
IPI00333383	Isoform 1 of AP-2 complex subunit beta-1	DIPNELQFOIK	d
IPI00333383	Isoform 1 of AP-2 complex subunit beta-1	FLELLPK	d
IPI00333383	Isoform 1 of AP-2 complex subunit beta-1	ITEVLCEPLR	d
IPI00333383	Isoform 1 of AP-2 complex subunit beta-1	KPSETQELVQVLSLATQSDSDNPLR	d
IPI00333383	Isoform 1 of AP-2 complex subunit beta-1	LAPPLVTLSSGEPEVQVALR	d
IPI00333383	Isoform 1 of AP-2 complex subunit beta-1	LHDINAQMVDEQGFLLSLR	e
IPI00333383	Isoform 1 of AP-2 complex subunit beta-1	LVYLLMNYAK	d
IPI00333383	Isoform 1 of AP-2 complex subunit beta-1	NINLVQK	d
IPI00333383	Isoform 1 of AP-2 complex subunit beta-1	VFFVK	d
IPI00219840	Isoform 1 of AP-2 complex subunit sigma-1	FILIQNR	d; e
IPI00219840	Isoform 1 of AP-2 complex subunit sigma-1	VYTVDEMFLAGEIR	d
IPI00221189	Isoform 1 of Aquaporin-4	DQSGEVLSSV	c; d; e
IPI00221189	Isoform 1 of Aquaporin-4	EAFSK	c; d; e
IPI00221189	Isoform 1 of Aquaporin-4	FKEAFSK	c
IPI00221189	Isoform 1 of Aquaporin-4	SQVETDILLKPGVVHVIDVDR	d
IPI00218019	Isoform 1 of Basigin precursor	SESVPPVTDWAWYK	e
IPI00017292	Isoform 1 of Beta-catenin	EGLLAIFK	d
IPI00017292	Isoform 1 of Beta-catenin	NEGVATYAAAVLFR	d
IPI00456623	Isoform 1 of Brevican core protein precursor	EACYGDMDFPGVYR	d
IPI00456623	Isoform 1 of Brevican core protein precursor	EAELVVAR	d
IPI00456623	Isoform 1 of Brevican core protein precursor	EGLAQR	d
IPI00456623	Isoform 1 of Brevican core protein precursor	ELEAFSPEDNSGR	d
IPI00456623	Isoform 1 of Brevican core protein precursor	EYQWGLNDR	d; e
IPI00456623	Isoform 1 of Brevican core protein precursor	FCNPGWDAFGQACYK	d
IPI00456623	Isoform 1 of Brevican core protein precursor	FNVCYFR	d
IPI00456623	Isoform 1 of Brevican core protein precursor	GAIYSIPIMEDGGGSSSTPEDPAEAPR	d
IPI00456623	Isoform 1 of Brevican core protein precursor	GVVFLYR	d
IPI00456623	Isoform 1 of Brevican core protein precursor	SWEEAETQCR	d
IPI00456623	Isoform 1 of Brevican core protein precursor	WEAPQISCVPR	d
IPI00456623	Isoform 1 of Brevican core protein precursor	YEVDTVLR	d
IPI00456623	Isoform 1 of Brevican core protein precursor	YPIQTPR	d; e
IPI00456623	Isoform 1 of Brevican core protein precursor	YPIVTSQR	d; e
IPI00305750	Isoform 1 of Calpastatin	TEPEK	c
IPI00301317	Isoform 1 of Catenin delta-2	GLPILVELLR	d
IPI00301317	Isoform 1 of Catenin delta-2	TSTAFSSPGVDSVPLQR	d; e
IPI00550987	Isoform 1 of Centrosomal protein of 135 kDa	ENQDLLDR	c
IPI00211393	Isoform 1 of Choline transporter-like protein 1	LPVPASAPIFFHR	e
IPI00375373	Isoform 1 of CKLF-like MARVEL transmembrane domain-containing protein 5	TEMAPGASQGDQQ	e
IPI00302647	Isoform 1 of Coiled-coil and C2 domain-containing protein 1A	GFASITPTYSFATQAPAR	e
IPI00743825	Isoform 1 of COP9 signalosome complex subunit 2	AHTDFFFAFK	d
IPI00619928	Isoform 1 of Discs large homolog 4	DCGFLSQUALSFR	e
IPI00619928	Isoform 1 of Discs large homolog 4	DLLGEEDIPR	d; e
IPI00619928	Isoform 1 of Discs large homolog 4	DWSSSSGSGQR	e
IPI00619928	Isoform 1 of Discs large homolog 4	EVAEQGK	e
IPI00619928	Isoform 1 of Discs large homolog 4	VIEDLSGPYIIVVPAR	d; e
IPI00402231	Isoform 1 of DnaJ homolog subfamily C member 5	APEGEETEYFYSPEDELAQLQSDER	d; e
IPI00402231	Isoform 1 of DnaJ homolog subfamily C member 5	YHPDKNPDNPEAAADK	d
IPI00456925	Isoform 1 of Drebrin-like protein	NEQESAVHPR	d
IPI00456925	Isoform 1 of Drebrin-like protein	TWEQQEYVSR	e
IPI00456925	Isoform 1 of Drebrin-like protein	YQEQGGEASPQR	c; d; e
IPI00146935	Isoform 1 of Dynamin-1-like protein	ALQGAQIAEIR	e
IPI00146935	Isoform 1 of Dynamin-1-like protein	GHAVNLDVPPVPAR	d
IPI00146935	Isoform 1 of Dynamin-1-like protein	SSLDDLLTESEDMAQR	d; e
IPI00021016	Isoform 1 of Elongation factor Ts, mitochondrial precursor	GFLNSSELSGLPAGPDR	e
IPI00219532	Isoform 1 of Engulfment and cell motility protein 1	MLCEILK	d
IPI00384357	Isoform 1 of FYVE, RhoGEF and PH domain-containing protein 3	LSVDPPEER	d
IPI00332155	Isoform 1 of G protein-regulated inducer of neurite outgrowth 1	SPCPAAAAPPQGR	e
IPI00220754	Isoform 1 of Gamma-adducin	VGEIEFFGLMR	e
IPI00026314	Isoform 1 of Gelsolin precursor	ATQVSK	c; d
IPI00026314	Isoform 1 of Gelsolin precursor	DSQEEEK	c
IPI00026314	Isoform 1 of Gelsolin precursor	EGGQTAPASTR	c; d; e
IPI00026314	Isoform 1 of Gelsolin precursor	GASQAGAPQGR	c
IPI00026314	Isoform 1 of Gelsolin precursor	LFACSNK	b; d
IPI00026314	Isoform 1 of Gelsolin precursor	LFQVK	c
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	AEMMELNDR	c; d; e
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	AKEPTK	c; d
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	ALAAELNQLR	c; d; e; f; g
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	DEMAR	c
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	DNLAQDLATVR	c; d; f
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	EAAVYQALAR	c; d; e
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	ELQEQLAR	c; d; e
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	ETSLDTK	c; d
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	FADLTDAAAR	c; d; e; g
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	FASYIEK	c; d; e
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	FLEQGNK	c; d; e
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	GTNESLER	c; d; e
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	HEANDYR	c; d
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	HLQEQDMLNPK	c; d; f
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	HESLEEEIR	c; d
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	IHEEEVR	c
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	ITIPVQTSNQLR	c; d
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	ITSAAR	c
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	KIESLEEEIR	c; d; f
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	KLLEGEENR	c; d
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	LADVYQAEIR	c; d; e; f; g
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	LALDIEIATVR	c; d; e; g
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	LDLER	c
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	LDQLTANSAR	c; d; e
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	LEAENLAAYR	c; d; e; g
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	LEAENLAAYRQEADEATLAR	e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	LEEEGQSLK	c; d
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	LEEEGQSLKDEMAR	c; d; e
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	LEVER	c
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	LEVERDNLAQDLATVR	c; d
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	LGPGTR	c
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	LLEGEENR	c; d
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	LQDETNR	c; d; e
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	MPPPLPTR	c
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	NAELLR	c; d
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	NIVVK	d
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	QEADATLAR	c; d; e
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	QEHKDVV	c; d
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	QKLQDETNR	c; d
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	QLQSLTCDLESLR	b; c; d; e; f; g
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	SVSEGHK	c; d
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	TQYEAMASSNMHEAEEWYR	c; d; e
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	TVEMRDGEVIK	c
IPI00025363	Isoform 1 of Glial fibrillary acidic protein, astrocyte	VDFSLAGALNAGFK	c; e; g
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	ATVEDEK	d
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	DAGTIAGLNVL	c; d; e
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	DISENKR	d
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	DNLLGK	d
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	EDIER	c
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	EEFEHQK	d
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	EIAEAYLGK	c; d; e
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	FDDAVVQSDMK	d
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	FELNADLFR	c; d; e; g
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	GTLDPVEK	d
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	IINEPTAAAIAYGLDK	d; e
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	IINEPTAAAIAYGLDKK	d
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	ITINDK	d
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	LIGDAK	d
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	MVNHFAEFK	d
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	MVQAEK	c; d
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	NQTAKEEFQK	c; d
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	NQVAMNPTNTVFDK	c; d; e
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	NSLESYAFNMK	c; d; e
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	NTTPTK	c
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	QTQITFTYSNDQPGVLIQVVEGER	d
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	RFDAAVQSDMK	c; d
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	SFYPEEVSSMLTK	c; d
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	SINPDEAVYGAQAAILSGDK	d
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	SQHDIVLVGGSTR	c; d; e
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	STGKENK	c; d
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	TVTNAVVTTPAYFNSQR	d; e
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	VCNPTTK	c; d
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	VEHANDQGNR	d; e
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	VQVEYK	d
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	VQVEYKGETK	d
IPI0003865	Isoform 1 of Heat shock cognate 71 kDa protein	YKADEK	c; d
IPI0064697	Isoform 1 of Heme-binding protein 2	APEDAGPQPGSYEIR	d
IPI00329355	Isoform 1 of Heterogeneous nuclear ribonucleoprotein A/B	CGFGLFK	c; d
IPI00216049	Isoform 1 of Heterogeneous nuclear ribonucleoprotein K	NLPLPPPPPR	d; e
IPI00018140	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	GFCLFVEDHIK	d
IPI00003566	Isoform 1 of Homer protein homolog 1	QQLAAAYQEAER	e
IPI00166048	Isoform 1 of Immunoglobulin superfamily member 4B precursor	EGSVPLK	e
IPI00166048	Isoform 1 of Immunoglobulin superfamily member 4B precursor	GNPVPQYLWEK	e
IPI00656071	Isoform 1 of Import inner membrane translocase subunit TIM50, mitochondrial precursor	IPDEFDNDPILVQQLR	d; e
IPI00030702	Isoform 1 of Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor	DMANPTALLSIVMMLR	d
IPI00030702	Isoform 1 of Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor	ENTEGETSGIEHIVDGVVQSIIK	d
IPI00030702	Isoform 1 of Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor	IAEFAFEYAR	d
IPI00030702	Isoform 1 of Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor	IEAACFATIK	d
IPI00030702	Isoform 1 of Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor	IFDAAK	d; e
IPI00030702	Isoform 1 of Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor	MSDGLFLQK	d
IPI00030702	Isoform 1 of Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor	NVTAIQPGGK	c; d; e
IPI00030702	Isoform 1 of Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor	TPIAAGHPSMNLRL	d
IPI00030702	Isoform 1 of Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor	TPYTDVNVITR	d
IPI00030702	Isoform 1 of Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor	WMIPSEAK	e
IPI00395833	Isoform 1 of Kin of IRRE-like protein 2 precursor	AEAGLSGLR	d
IPI00465128	Isoform 1 of Large proline-rich protein BAT3	DELEAVEQESYR	e
IPI00000861	Isoform 1 of LIM and SH3 domain protein 1	DSQDGSYR	d
IPI00000861	Isoform 1 of LIM and SH3 domain protein 1	EPAAPVSIQR	d
IPI00000861	Isoform 1 of LIM and SH3 domain protein 1	QSFMTVAIDPENLR	d
IPI00000861	Isoform 1 of LIM and SH3 domain protein 1	SAPGGGK	d
IPI00000861	Isoform 1 of LIM and SH3 domain protein 1	VNCLDK	d
IPI00099838	Isoform 1 of Lysophosphatidic acid phosphatase type 6 precursor	EQVPR	e
IPI00017802	Isoform 1 of Methylglutaryl-CoA hydratase, mitochondrial precursor	SEVPGIFCAGADLK	c
IPI00396171	Isoform 1 of Microtubule-associated protein 4	ASPSKPASAPSR	d
IPI00396171	Isoform 1 of Microtubule-associated protein 4	TTTAAAVSTGPPSR	d
IPI00396171	Isoform 1 of Microtubule-associated protein 4	TTTSLGTAPAAGVPSR	d
IPI00017597	Isoform 1 of Microtubule-associated protein RPEB family member 3	FFDANYDGK	e
IPI00556079	Isoform 1 of Myelin-oligodendrocyte glycoprotein precursor	LQGFLEELRNP	e
IPI00016807	Isoform 1 of NAD-dependent deacetylase siruin-5	GVPVAEFTTETPATNR	e
IPI0008144	Isoform 1 of Neurabin-1	QEAERK	d
IPI00442299	Isoform 1 of Neuropilin-1-alpha precursor	EPYGSAAVIR	d
IPI00008944	Isoform 1 of Neuroendocrine protein 7B2 precursor	TADDGCLNTPDIAEFSR	c
IPI00513705	Isoform 1 of Neurofascin precursor	AQAQPIQLTDLVGMVYTLR	e
IPI00513705	Isoform 1 of Neurofascin precursor	AYLTVLADQATPTNR	e
IPI00513705	Isoform 1 of Neurofascin precursor	EVAGDTIIFR	d; e
IPI00383581	Isoform 1 of Neutral alpha-glucosidase AB precursor	DPAEGDGAQPEETPR	d; e
IPI00100197	Isoform 1 of NSFL1 cofactor p47	EFVAVTGAEDDR	d
IPI00100197	Isoform 1 of NSFL1 cofactor p47	QEALR	c
IPI00100197	Isoform 1 of NSFL1 cofactor p47	SYQDPSNAQFLESIR	c; e
IPI00738813	Isoform 1 of Oxidation resistance protein 1	DAGNDSASTAPR	d; e
IPI00738813	Isoform 1 of Oxidation resistance protein 1	DSDGQVFGALASEPLK	d
IPI00738813	Isoform 1 of Oxidation resistance protein 1	ENIQVYSQK	d
IPI00738813	Isoform 1 of Oxidation resistance protein 1	EQNQDSQTEAEELR	d; e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00738813	Isoform 1 of Oxidation resistance protein 1	IEESETIEDSSNQAAAR	d
IPI00738813	Isoform 1 of Oxidation resistance protein 1	KIEESETIEDSSNQAAAR	d
IPI00479643	Isoform 1 of p130Cas-associated protein	NVFELEDVDR	e
IPI00479643	Isoform 1 of p130Cas-associated protein	SAGSASTAGAPPSELPFGPGER	e
IPI00479643	Isoform 1 of p130Cas-associated protein	SPPPPPPR	e
IPI00301023	Isoform 1 of Paralemmin	ADEVTLSEAGTAGAAETR	d; e
IPI00301023	Isoform 1 of Paralemmin	APAPSPAK	e
IPI00301023	Isoform 1 of Paralemmin	ENAAAPSPVR	d; e
IPI00301023	Isoform 1 of Paralemmin	EPAPPNGSAAEPPTTEAASR	d; e
IPI00301023	Isoform 1 of Paralemmin	GAVEGAAR	d; e
IPI00301023	Isoform 1 of Paralemmin	QAEIENK	c; d
IPI00301023	Isoform 1 of Paralemmin	QMDDDEQK	d
IPI00301023	Isoform 1 of Paralemmin	VYEDETK	c; d; e
IPI00301023	Isoform 1 of Paralemmin	WLLEGTTPSSASEGDEDLR	d; e
IPI00301023	Isoform 1 of Paralemmin	WLLEGTTPSSASEGDEDLRR	e
IPI00064665	Isoform 1 of PHD finger protein 1	SETVYPGNR	e
IPI00032150	Isoform 1 of Phosphatidate cytidylyltransferase 2	AESAPLPYSADDTPEVLNR	d; e
IPI00216470	Isoform 1 of Phosphatidylinositol-4-phosphate 5-kinase type-2 beta	DVEFLAQLK	c
IPI00001734	Isoform 1 of Phosphoserine aminotransferase	GVGIVLSMSHR	c
IPI00009635	Isoform 1 of Pleckstrin homology domain-containing family B member 1	IGPECHDVOPPEGR	b; c
IPI00014898	Isoform 1 of Plectin-1	AEEAAQK	e
IPI00014898	Isoform 1 of Plectin-1	LQEAIGLSAEELQR	e
IPI00014898	Isoform 1 of Plectin-1	QLAEDLAQQR	e
IPI00014898	Isoform 1 of Plectin-1	QOEELLAENQR	e
IPI00014898	Isoform 1 of Plectin-1	QQQQMEQER	e
IPI00014898	Isoform 1 of Plectin-1	SIOEELQQLR	e
IPI00014898	Isoform 1 of Plectin-1	VLALPEPSPAAPTLR	e
IPI00014898	Isoform 1 of Plectin-1	VPVDVAYQR	e
IPI00014898	Isoform 1 of Plectin-1	WQAVLAQTDVDR	e
IPI00031756	Isoform 1 of Potassium channel subfamily K member 6	LEGPHEARLR	c; d
IPI00164900	Isoform 1 of Protein C9orf84	SPSLAK	c
IPI00376689	Isoform 1 of Protein KIAA1199 precursor	LFSGSLK	d; e
IPI00059135	Isoform 1 of Protein phosphatase 1 regulatory subunit 14A	GPGGSPGLQK	c
IPI00215680	Isoform 1 of Protein Wnt-2b precursor	SVGEGAR	c
IPI00290416	Isoform 1 of Putative GTP-binding protein PTD004	AFEDDDITHVEGSDPIR	d
IPI00028457	Isoform 1 of Regulator of G-protein signaling 7	FLESEFSENLR	e
IPI00021766	Isoform 1 of Reticulon-4	AESAVIVANPR	d; e
IPI00021766	Isoform 1 of Reticulon-4	TSVVDLLYWR	d; e
IPI00220967	Isoform 1 of Ribosome-binding protein 1	AEGAQNQK	d
IPI00220967	Isoform 1 of Ribosome-binding protein 1	KAEGAQNQK	d
IPI00217247	Isoform 1 of Serine/threonine-protein kinase DCAMK1	SFEALLADLTR	d
IPI00656138	Isoform 1 of Serine/threonine-protein kinase PAK 1	SVIEPLPVTPTR	d; e
IPI00657884	Isoform 1 of Serologically defined colon cancer antigen 8	EMDVTK	c
IPI00009319	Isoform 1 of SH3 adapter protein SPIN90	TIGAEMLMELVR	e
IPI00305036	Isoform 1 of Sodium channel protein type 2 alpha subunit	QEEEAQAAAAAESAERS	e
IPI00028450	Isoform 1 of Sodium/calcium exchanger 1 precursor	TFFLEIGEPDR	d
IPI00028450	Isoform 1 of Sodium/calcium exchanger 1 precursor	VIDDEEYEK	d; e
IPI00152505	Isoform 1 of Solute carrier family 2, facilitated glucose transporter member 14	AFEGQAHGADR	c; d
IPI00152505	Isoform 1 of Solute carrier family 2, facilitated glucose transporter member 14	FLINLR	d; e
IPI00152505	Isoform 1 of Solute carrier family 2, facilitated glucose transporter member 14	QTVVLELFR	e
IPI00419565	Isoform 1 of Stabilin-1 precursor	VAGLLPLLR	c
IPI00464979	Isoform 1 of Succinyl-CoA ligase [ADP-forming] beta-chain, mitochondrial precursor	ALIADSLK	d; e
IPI00464979	Isoform 1 of Succinyl-CoA ligase [ADP-forming] beta-chain, mitochondrial precursor	AQVLAGGR	e
IPI00464979	Isoform 1 of Succinyl-CoA ligase [ADP-forming] beta-chain, mitochondrial precursor	FQLPI	e
IPI00464979	Isoform 1 of Succinyl-CoA ligase [ADP-forming] beta-chain, mitochondrial precursor	ILACDDLDEAAR	d; e
IPI00464979	Isoform 1 of Succinyl-CoA ligase [ADP-forming] beta-chain, mitochondrial precursor	INFDSNSAYR	e
IPI00464979	Isoform 1 of Succinyl-CoA ligase [ADP-forming] beta-chain, mitochondrial precursor	LYSLFLK	d
IPI00413058	Isoform 1 of Synaptotagmin	DQGEVGVVEEFPALGAEASNFQPEAPR	d; e
IPI00413058	Isoform 1 of Synaptotagmin	GQAVPASK	e
IPI00413058	Isoform 1 of Synaptotagmin	YPTNAPGAFR	e
IPI00084828	Isoform 1 of Syntaxin-binding protein 1	DLSQMLK	d; e
IPI00084828	Isoform 1 of Syntaxin-binding protein 1	EVLLEDDEDLWIALR	c; d; e
IPI00084828	Isoform 1 of Syntaxin-binding protein 1	EYPAVR	c; d
IPI00084828	Isoform 1 of Syntaxin-binding protein 1	IMHDVIK	c
IPI00084828	Isoform 1 of Syntaxin-binding protein 1	ISEQTYQLSR	c; d; e
IPI00084828	Isoform 1 of Syntaxin-binding protein 1	LLDTLK	d
IPI00084828	Isoform 1 of Syntaxin-binding protein 1	SSASFTTAVSAR	d; e
IPI00084828	Isoform 1 of Syntaxin-binding protein 1	SVHLSLDFK	d
IPI00084828	Isoform 1 of Syntaxin-binding protein 1	VLVVDQLSMR	d
IPI00084828	Isoform 1 of Syntaxin-binding protein 1	YETSIGEAR	c; d; e
IPI00160552	Isoform 1 of Tenascin-R precursor	AEIENVLYTK	d
IPI00160552	Isoform 1 of Tenascin-R precursor	DEEEMMEVSLDATK	d
IPI00160552	Isoform 1 of Tenascin-R precursor	DVSDTVAFVWIPPR	d; e
IPI00160552	Isoform 1 of Tenascin-R precursor	GAWWYK	d
IPI00160552	Isoform 1 of Tenascin-R precursor	GHEFSIPFVEMK	d
IPI00160552	Isoform 1 of Tenascin-R precursor	LILNYSR	d
IPI00160552	Isoform 1 of Tenascin-R precursor	LNPAETEISLSNVR	d; e
IPI00160552	Isoform 1 of Tenascin-R precursor	TSYTLTDLEPGAETHSVTAER	d
IPI00160552	Isoform 1 of Tenascin-R precursor	VVYSTLAGEQYHEVLVPR	d
IPI00160552	Isoform 1 of Tenascin-R precursor	YEVSVAVR	d
IPI00160552	Isoform 1 of Tenascin-R precursor	YGLVGGEGGR	d
IPI00220566	Isoform 1 of Thioredoxin reductase 2, mitochondrial precursor	VAVVDYVEFSPQGTR	e
IPI00409698	Isoform 1 of Transportin-2	DSQSPNTATQR	e
IPI00375443	Isoform 1 of Tripartite motif-containing 55	AAVSGK	c; d
IPI00013991	Isoform 1 of Tropomyosin beta chain	AMRDEEK	c; d
IPI000656087	Isoform 1 of Tyrosine-protein phosphatase non-receptor type substrate 1 precursor	AKPSAPVYSGPAAR	d; e
IPI000656087	Isoform 1 of Tyrosine-protein phosphatase non-receptor type substrate 1 precursor	AQGSTSTR	d
IPI000656087	Isoform 1 of Tyrosine-protein phosphatase non-receptor type substrate 1 precursor	LTCQVEHGDQPAVSK	d; e
IPI000656087	Isoform 1 of Tyrosine-protein phosphatase non-receptor type substrate 1 precursor	TETASTYENK	d
IPI00470631	Isoform 1 of Ubiquitinone biosynthesis protein COQ9, mitochondrial precursor	YTDQGGEEEDYEESEQLQHR	e
IPI00019599	Isoform 1 of Ubiquitin-conjugating enzyme E2 variant 1	LPQPPGQCYSN	e
IPI00077223	Isoform 1 of UDP-N-acetylglucosamine--peptide N-acetylglucosaminyltransferase 110 kDa s	EYQAGDFEAER	e
IPI00328832	Isoform 1 of WD-repeat protein 7	EAAQALLAELR	e
IPI00328832	Isoform 1 of WD-repeat protein 7	GPITAVAFAPDGR	e
IPI00186452	Isoform 10 of Sorbin and SH3 domain-containing protein 1	ETPSSPASQOETR	e
IPI00182540	Isoform 1ABC of Catenin delta-1	GYELLFOPEVVR	e
IPI00182540	Isoform 1ABC of Catenin delta-1	NLAVDAR	e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00178631	Isoform 1B of Synaptogyrin-1	AGGAFDPYTLVR	d; e
IPI00178631	Isoform 1B of Synaptogyrin-1	DNPLNEGTDAAAR	e
IPI00410215	Isoform 2 of 3'(2),5'-bisphosphate nucleotidase 1	LVTDCVAAMNPDAVLR	d
IPI00336094	Isoform 2 of 3-hydroxyacyl-CoA dehydrogenase type-2	GGIVGMLTPIAR	e
IPI00336094	Isoform 2 of 3-hydroxyacyl-CoA dehydrogenase type-2	LVAGEMGQNEPDQGGQR	c; e
IPI00218836	Isoform 2 of Acyl-CoA-binding protein	AYINK	d
IPI00218836	Isoform 2 of Acyl-CoA-binding protein	EDAMK	d
IPI00218836	Isoform 2 of Acyl-CoA-binding protein	QATVGDINTERPGMLDFTGK	d
IPI00218836	Isoform 2 of Acyl-CoA-binding protein	TKPSDEEMLFTVGHYK	d
IPI00220797	Isoform 2 of Alpha-endosulfine	YFDSGDYVMAK	c; d
IPI00305279	Isoform 2 of Ankyrin-2	FWLIDCR	d; e
IPI00305279	Isoform 2 of Ankyrin-2	GGSPHQEPEEPESEHR	d
IPI00305279	Isoform 2 of Ankyrin-2	NPQDEQER	c; d; e
IPI00305279	Isoform 2 of Ankyrin-2	TLEQENFAEVAR	d
IPI00021771	Isoform 2 of Annexin A7	DENQSNHQMAQEDAQR	c
IPI00456049	Isoform 2 of ATP synthase D chain, mitochondrial	AGLVDDFEK	d; e
IPI00456049	Isoform 2 of ATP synthase D chain, mitochondrial	LAALPENPPAIDWAYYK	d
IPI00456049	Isoform 2 of ATP synthase D chain, mitochondrial	NLPFDQMTIEDLNEAPEPK	e
IPI00456049	Isoform 2 of ATP synthase D chain, mitochondrial	SWNETLTSR	e
IPI00295992	Isoform 2 of ATPase family AAA domain-containing protein 3A	GEGAGPPPLPPAQPAGEGGDR	e
IPI00555659	Isoform 2 of Autophagy-related protein 9A	ALEIIDFFR	e
IPI00185438	Isoform 2 of BR serine/threonine-protein kinase 1	FQYDISSEGGPEPSPR	e
IPI00185438	Isoform 2 of BR serine/threonine-protein kinase 1	MIVYLLIDR	e
IPI00185438	Isoform 2 of BR serine/threonine-protein kinase 1	SPVFSFPEPGAAGDEAR	e
IPI00744780	Isoform 2 of Breast carcinoma amplified sequence 1	ANFISQETQGAGK	c; d
IPI00744780	Isoform 2 of Breast carcinoma amplified sequence 1	SPTTSADLK	c
IPI00744780	Isoform 2 of Breast carcinoma amplified sequence 1	TITPPEPTGAPQK	c
IPI00744780	Isoform 2 of Breast carcinoma amplified sequence 1	VPGDSQAEAK	c
IPI00016786	Isoform 2 of Cell division control protein 42 homolog precursor	DDPSTIEK	d
IPI00016786	Isoform 2 of Cell division control protein 42 homolog precursor	QKPTPETAEK	c
IPI00016786	Isoform 2 of Cell division control protein 42 homolog precursor	TPFLVLTQIDLR	d; e
IPI00455383	Isoform 2 of Clathrin heavy chain 1	AFMTADLPNELLELLEK	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	ALEHFTLDYDIK	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	ANVPSK	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	AVNVFSK	d; e
IPI00455383	Isoform 2 of Clathrin heavy chain 1	AYEFAER	d; e
IPI00455383	Isoform 2 of Clathrin heavy chain 1	CNEPAVWSQAK	d; e
IPI00455383	Isoform 2 of Clathrin heavy chain 1	DAMQYASESK	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	EALDSYIK	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	EDKLECSSEELGDLVK	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	EHLELFWSR	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	ENPYYSR	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	ESNCYDPER	d; e
IPI00455383	Isoform 2 of Clathrin heavy chain 1	ESYVETELFALAK	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	EVCFACVDGK	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	FNALFAOGNYSAAK	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	GQFSTDELVAEVEK	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	GQFSTDELVAEVEKR	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	HDVVFLTK	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	HELIEFR	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	IAAYLFK	c; d; e
IPI00455383	Isoform 2 of Clathrin heavy chain 1	IHEGCEPATHNALAK	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	ISGETIFVTAPHEATAGIIVNR	d; e
IPI00455383	Isoform 2 of Clathrin heavy chain 1	IVLDSNVSEHR	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	IVLYAK	c; d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	IYDSNNPFR	c; d; e
IPI00455383	Isoform 2 of Clathrin heavy chain 1	KDPELVGWSVLESNPYR	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	LASTLVHLGEYQAADVGAR	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	LDASESLR	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	LHIEVGTPTTGNQPFK	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	LLLPWLEAR	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	LLYNNVSNFR	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	LTDQLPLHIVCDR	d; e
IPI00455383	Isoform 2 of Clathrin heavy chain 1	MYDAK	c; d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	NLILVVR	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	NLQNLILTAIK	d; e
IPI00455383	Isoform 2 of Clathrin heavy chain 1	NNLAGAEELFAR	d; e
IPI00455383	Isoform 2 of Clathrin heavy chain 1	QLPLVKPYLR	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	RPISADSAIMNPAK	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	SDVPTLALSVYLR	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	SVNESLNNLITTEEDYQALR	c; d; e
IPI00455383	Isoform 2 of Clathrin heavy chain 1	SVQNHNNK	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	TLQIFNIEMK	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	TSIDAYDNFNISLAQR	c; d; e
IPI00455383	Isoform 2 of Clathrin heavy chain 1	VAANAPK	d; e
IPI00455383	Isoform 2 of Clathrin heavy chain 1	VANVELYR	c; d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	VGEQAQVVIIDMNDPNSPIR	d; e
IPI00455383	Isoform 2 of Clathrin heavy chain 1	VGYTPDWIFLLR	d; e
IPI00455383	Isoform 2 of Clathrin heavy chain 1	VIQCFEAETGQVQK	d; e
IPI00455383	Isoform 2 of Clathrin heavy chain 1	VMEYINR	d; e
IPI00455383	Isoform 2 of Clathrin heavy chain 1	VNPK	c
IPI00455383	Isoform 2 of Clathrin heavy chain 1	YSQPIEGHAASFAQFK	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	VYGAMQLYSVDR	d; e
IPI00455383	Isoform 2 of Clathrin heavy chain 1	WLLLTGISAQQR	d; e
IPI00455383	Isoform 2 of Clathrin heavy chain 1	YIEIVQK	d
IPI00455383	Isoform 2 of Clathrin heavy chain 1	YIQAAACK	c
IPI00216641	Isoform 2 of Contactin-1 precursor	AHSDGGDVVSQVK	d
IPI00216641	Isoform 2 of Contactin-1 precursor	ASPFVYK	d; e
IPI00216641	Isoform 2 of Contactin-1 precursor	AVDLIPWMEYEFK	d; e
IPI00216641	Isoform 2 of Contactin-1 precursor	DGEYVVEVR	d; e
IPI00216641	Isoform 2 of Contactin-1 precursor	ELTITWAPLSR	d
IPI00216641	Isoform 2 of Contactin-1 precursor	FIPLPIPER	c; d
IPI00216641	Isoform 2 of Contactin-1 precursor	FGFPFIEQPINTIYPEESLEK	e
IPI00216641	Isoform 2 of Contactin-1 precursor	GPPPGGGLR	d; e
IPI00216641	Isoform 2 of Contactin-1 precursor	HSIEVPIPR	c; d
IPI00216641	Isoform 2 of Contactin-1 precursor	IKTDGAAPNAPSVDVGGGGGR	d; e
IPI00216641	Isoform 2 of Contactin-1 precursor	IVESYQIR	e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00216641	Isoform 2 of Contactin-1 precursor	NDGGIYTCFAENNR	e
IPI00216641	Isoform 2 of Contactin-1 precursor	STEATLSFGYLDPPPEERPEVR	e
IPI00216641	Isoform 2 of Contactin-1 precursor	TDGAAPNVAPSDVGGGGGR	c; d; e
IPI00216641	Isoform 2 of Contactin-1 precursor	TDPPIEGNMEAR	c; d; e
IPI00216641	Isoform 2 of Contactin-1 precursor	VLEPMPTAEISTSGAVLK	d
IPI00216641	Isoform 2 of Contactin-1 precursor	VQVTSQEYSAR	c; d
IPI00216641	Isoform 2 of Contactin-1 precursor	VVATNLTGR	e
IPI00216641	Isoform 2 of Contactin-1 precursor	WLLNEFPVFTMDK	e
IPI00604431	Isoform 2 of Cullin-associated NEDD8-dissociated protein 1	ADVHFHVLKLLK	d
IPI00158625	Isoform 2 of Cysteinyl-RNA synthetase	FWEGDFHR	e
IPI00220137	Isoform 2 of Cytoplasmic dynein 1 intermediate chain 1	SVSTPSEAGSDQSDGLGPLTR	d; e
IPI00220137	Isoform 2 of Cytoplasmic dynein 1 intermediate chain 1	VTQVDFLPR	e
IPI00246616	Isoform 2 of Cytoplasmic linker protein 2	GQAQAEFLK	e
IPI00220698	Isoform 2 of Dopamine- and cAMP-regulated neuronal phosphoprotein	DGSEDDQVEDPALSEPGEPPQRPSPSEPGT	c; e
IPI00220698	Isoform 2 of Dopamine- and cAMP-regulated neuronal phosphoprotein	LSHSSPEEASPHQR	c
IPI00396437	Isoform 2 of Drebrin-like protein	YQEQQGEASPSQR	d
IPI00555883	Isoform 2 of Dynamins-like protein	VPSALAPASQEPFAASAEADGK	e
IPI00027082	Isoform 2 of Epsin-1	AMTLMEVLIK	d
IPI00027082	Isoform 2 of Epsin-1	GSLAEAVGSPPPAATPTPPTR	d; e
IPI00027082	Isoform 2 of Epsin-1	NIVHNSAEIK	d
IPI00027082	Isoform 2 of Epsin-1	TALPTSGSSAGELELLAGEVPAR	d
IPI00409717	Isoform 2 of Eukaryotic initiation factor 4A-II	ETQALVLAFTPR	d
IPI00409717	Isoform 2 of Eukaryotic initiation factor 4A-II	GIYAYGFEKPSAIQQR	e
IPI00456677	Isoform 2 of F-box only protein 38	IPIGAK	d
IPI00746455	Isoform 2 of FERM, RhoGEF and pleckstrin domain-containing protein 1	LGSLSK	c
IPI00029717	Isoform 2 of Fibrinogen alpha chain precursor	GGSTSYGTGETESPR	c; d
IPI00744232	Isoform 2 of G protein-regulated inducer of neurite outgrowth 1	AQPQSGGK	d
IPI00646773	Isoform 2 of Gelsolin precursor	DSQEEETALTSK	e
IPI00646773	Isoform 2 of Gelsolin precursor	EDAAARK	e
IPI00646773	Isoform 2 of Gelsolin precursor	GGVASGFK	c
IPI00646773	Isoform 2 of Gelsolin precursor	IEGSK	d
IPI00646773	Isoform 2 of Gelsolin precursor	QTQVSLPEGGETPLFK	c
IPI00646773	Isoform 2 of Gelsolin precursor	SEDCFLDHGK	b; c; d
IPI00646773	Isoform 2 of Gelsolin precursor	VVEHPEFLK	c; d
IPI00383815	Isoform 2 of Glial fibrillary acidic protein, astrocyte	KIHHEEVR	d
IPI00383815	Isoform 2 of Glial fibrillary acidic protein, astrocyte	SYVSGEMMVGLAPGR	d; e; g
IPI00719611	Isoform 2 of Glycerol-3-phosphate dehydrogenase, mitochondrial precursor	DWSPILYIR	e
IPI00719611	Isoform 2 of Glycerol-3-phosphate dehydrogenase, mitochondrial precursor	GFTHVDVQR	e
IPI00719611	Isoform 2 of Glycerol-3-phosphate dehydrogenase, mitochondrial precursor	LAFLVQAAEALPR	e
IPI00719611	Isoform 2 of Glycerol-3-phosphate dehydrogenase, mitochondrial precursor	VIFLVPQK	d; e
IPI00719611	Isoform 2 of Glycerol-3-phosphate dehydrogenase, mitochondrial precursor	WPIVGVNR	e
IPI00037070	Isoform 2 of Heat shock cognate 71 kDa protein	TTPSYVAFTDTER	d; e
IPI00220683	Isoform 2 of Heterogeneous nuclear ribonucleoprotein D0	IFVGGSLPDTPEEK	d
IPI00216746	Isoform 2 of Heterogeneous nuclear ribonucleoprotein K	IDPLEGSEDR	d
IPI00216746	Isoform 2 of Heterogeneous nuclear ribonucleoprotein K	ILDLSSEPIK	d
IPI00216746	Isoform 2 of Heterogeneous nuclear ribonucleoprotein K	QYADVEGF	c
IPI00216746	Isoform 2 of Heterogeneous nuclear ribonucleoprotein K	TDYNASVSPDSSGPER	d; e
IPI00220663	Isoform 2 of Hexokinase-1	AEMELGLR	d; e
IPI00220663	Isoform 2 of Hexokinase-1	ASGVEGADVVK	d
IPI00220663	Isoform 2 of Hexokinase-1	ATDCVGHVVTLLR	b; d; e
IPI00220663	Isoform 2 of Hexokinase-1	DFNPTATVK	c; d
IPI00220663	Isoform 2 of Hexokinase-1	EGLLFEGR	d
IPI00220663	Isoform 2 of Hexokinase-1	FLSQIESDR	d; e
IPI00220663	Isoform 2 of Hexokinase-1	FNTSDVSAIEK	d
IPI00220663	Isoform 2 of Hexokinase-1	GAALITAVGVR	d; e
IPI00220663	Isoform 2 of Hexokinase-1	GAAMVTAVAYR	d; e
IPI00220663	Isoform 2 of Hexokinase-1	GDFIALDLGGSSFR	d
IPI00220663	Isoform 2 of Hexokinase-1	GFLER	d
IPI00220663	Isoform 2 of Hexokinase-1	GFIFTK	e
IPI00220663	Isoform 2 of Hexokinase-1	GQISEILK	d; e
IPI00220663	Isoform 2 of Hexokinase-1	GSLNPGK	e
IPI00220663	Isoform 2 of Hexokinase-1	HIDLVEGDEGR	d
IPI00220663	Isoform 2 of Hexokinase-1	IDEALITWTK	d
IPI00220663	Isoform 2 of Hexokinase-1	ITPELLTR	d; e
IPI00220663	Isoform 2 of Hexokinase-1	LALLQVR	d; e
IPI00220663	Isoform 2 of Hexokinase-1	LSDELIDIMTR	d; e
IPI00220663	Isoform 2 of Hexokinase-1	LVPDSVDR	d
IPI00220663	Isoform 2 of Hexokinase-1	MCINTEWGFAGDDGSLEDIR	d; e
IPI00220663	Isoform 2 of Hexokinase-1	MISGMYLGEIVR	d; e
IPI00220663	Isoform 2 of Hexokinase-1	MLPSEVR	a; d; e
IPI00220663	Isoform 2 of Hexokinase-1	MLPTFVR	d; e
IPI00220663	Isoform 2 of Hexokinase-1	MVSGMYLGELVR	d; e
IPI00220663	Isoform 2 of Hexokinase-1	NLIDFTK	c; d
IPI00220663	Isoform 2 of Hexokinase-1	QLFEK	c; d
IPI00220663	Isoform 2 of Hexokinase-1	SANLVAATLGAILNR	d; e
IPI00220663	Isoform 2 of Hexokinase-1	SIPDSEK	d
IPI00220663	Isoform 2 of Hexokinase-1	TTVGVDSGLYK	c; e
IPI00220663	Isoform 2 of Hexokinase-1	VLLVK	d
IPI00220663	Isoform 2 of Hexokinase-1	VQVNHKEK	d
IPI00220663	Isoform 2 of Hexokinase-1	YLAMR	d; e
IPI00218321	Isoform 2 of Histone-lysine N-methyltransferase, H3 lysine-9 specific 4	EAMAALR	c
IPI00332192	Isoform 2 of Interleukin-25 precursor	ASEDGLNSR	c; d
IPI00607898	Isoform 2 of Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor	CSDFTTEICR	c; e
IPI00410210	Isoform 2 of Latrophilin-1 precursor	GPPPPPPVPPVGGGEEAGGPGGADR	e
IPI00514090	Isoform 2 of Leukotriene A-4 hydrolase	DGETPDPFNSR	e
IPI00386803	Isoform 2 of LIM and SH3 domain protein 1	GFSVADTELQQR	c; e
IPI00386803	Isoform 2 of LIM and SH3 domain protein 1	QSELSQSVR	d
IPI00398365	Isoform 2 of Liprin-alpha-3	GEGPAIPGDTPPPTPR	e
IPI00401448	Isoform 2 of Long-chain-fatty-acid-CoA ligase 1	LLMDDLK	d
IPI00401448	Isoform 2 of Long-chain-fatty-acid-CoA ligase 1	AMEDLGR	a
IPI00401448	Isoform 2 of Long-chain-fatty-acid-CoA ligase 1	VLQTFVPPVVR	a
IPI00102904	Isoform 2 of Methylglutacetyl-CoA hydratase, mitochondrial precursor	AVGLISHVLEQNQEGDAAYR	d
IPI00102904	Isoform 2 of Methylglutacetyl-CoA hydratase, mitochondrial precursor	EFLPQGVAMR	e
IPI00102904	Isoform 2 of Methylglutacetyl-CoA hydratase, mitochondrial precursor	LAIHPGGGTQR	e
IPI00102904	Isoform 2 of Methylglutacetyl-CoA hydratase, mitochondrial precursor	LEGLLAFK	d
IPI00256861	Isoform 2 of Microtubule-actin crosslinking factor 1, isoforms 1/2/3/5	ELQSNQK	d
IPI0052652	Isoform 2 of Microtubule-associated protein RPEB family member 2	ASSSGASK	d

IPi Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPi00552652	Isoform 2 of Microtubule-associated protein RPEB family member 2	FQDNLDFIQWFK	d
IPi00553216	Isoform 2 of Microtubule-associated protein RPEB family member 3	DFYFSK	d
IPi00553216	Isoform 2 of Microtubule-associated protein RPEB family member 3	DYNPLLR	d
IPi00553216	Isoform 2 of Microtubule-associated protein RPEB family member 3	FQDNEFIQWFK	d
IPi00553216	Isoform 2 of Microtubule-associated protein RPEB family member 3	QGQDVAPPNPVQQR	d; e
IPi00553216	Isoform 2 of Microtubule-associated protein RPEB family member 3	TSPTGPK	c; d
IPi00553216	Isoform 2 of Microtubule-associated protein RPEB family member 3	VLQAAFK	d
IPi00554469	Isoform 2 of Mitochondrial inner membrane protein	SIQSGPLK	e
IPi00554469	Isoform 2 of Mitochondrial inner membrane protein	TDHPEIGEGKPTPALSEEASSSSIR	e
IPi00100956	Isoform 2 of Myosin-5A	SAPEVTAPGAPAYR	d; e
IPi00100956	Isoform 2 of Myosin-5A	YVNSQLEEWLR	e
IPi00382551	Isoform 2 of NAD-dependent deacetylase sirtuin-2	CYQNDITLER	d; e
IPi00382551	Isoform 2 of NAD-dependent deacetylase sirtuin-2	ELEDLVR	d
IPi00382551	Isoform 2 of NAD-dependent deacetylase sirtuin-2	LLEDELTEGVAR	d; e
IPi00478450	Isoform 2 of NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 11, mitochondria	IQLPEDE	e
IPi00446235	Isoform 2 of NADH-cytochrome b5 reductase	APEAWDYGGQVNEEMIR	d; e
IPi00446235	Isoform 2 of NADH-cytochrome b5 reductase	LWYTLDR	e
IPi00446235	Isoform 2 of NADH-cytochrome b5 reductase	SVGMAGGTGTPMLQVIR	d
IPi00221298	Isoform 2 of NADH-ubiquinone oxidoreductase 51 kDa subunit, mitochondrial precursor	FAQQHQAR	d
IPi00221298	Isoform 2 of NADH-ubiquinone oxidoreductase 51 kDa subunit, mitochondrial precursor	GGTWFAGFGR	e
IPi00334532	Isoform 2 of Neural cell adhesion molecule L1 precursor	AFGAVPVSQWLEDGTTVLQDER	e
IPi00334532	Isoform 2 of Neural cell adhesion molecule L1 precursor	AQLLVGSPGVPVR	d; e
IPi00334532	Isoform 2 of Neural cell adhesion molecule L1 precursor	DATQITQGR	e
IPi00334532	Isoform 2 of Neural cell adhesion molecule L1 precursor	FQLQATTK	d
IPi00334532	Isoform 2 of Neural cell adhesion molecule L1 precursor	GALLSNVQPSDTMTVQCEAR	e
IPi00334532	Isoform 2 of Neural cell adhesion molecule L1 precursor	VGEEDDGEYR	d; e
IPi00334532	Isoform 2 of Neural cell adhesion molecule L1 precursor	VSWSPAEDHNAIEK	e
IPi00334532	Isoform 2 of Neural cell adhesion molecule L1 precursor	WMDWNAPOQVYR	d
IPi00333777	Isoform 2 of Neuronal cell adhesion molecule precursor	GEGPASPDR	d
IPi00333777	Isoform 2 of Neuronal cell adhesion molecule precursor	QPEYAVVQR	e
IPi00018311	Isoform 2 of Neuroplastin precursor	FFINK	d
IPi00018311	Isoform 2 of Neuroplastin precursor	IVTSEEVIIR	d
IPi00018311	Isoform 2 of Neuroplastin precursor	SVGYPHFDWIWR	d; e
IPi00442297	Isoform 2 of Neurotrimin precursor	EQSGDYECASNDVAAPVVR	d; e
IPi00220740	Isoform 2 of Nucleophosmin	GPSSVEDIK	d
IPi00220740	Isoform 2 of Nucleophosmin	MSVQPTVSLGGFEITPPVVL	d
IPi00220740	Isoform 2 of Nucleophosmin	MTDQEAIQDLWQWR	d
IPi00221364	Isoform 2 of Oral-facial-digital syndrome 1 protein	SITEALR	d
IPi00298348	Isoform 2 of Oxidation resistance protein 1	ESLPDIDQLSGR	d; e
IPi0033317	Isoform 2 of PC4 and SFRS1-interacting protein	FSSQQAATK	d
IPi00395939	Isoform 2 of Phosphatidylinositol transfer protein beta isoform	WIDLTMEDIR	e
IPi00235352	Isoform 2 of Phosphatidylinositol-4-phosphate 5-kinase type-2 beta	FGIDDQYQNSVTR	e
IPi00456262	Isoform 2 of Phosphofurin acidic cluster sorting protein 1	GGAGGGPGGAGGSGQR	e
IPi00456262	Isoform 2 of Phosphofurin acidic cluster sorting protein 1	SEPPVSEQLDVAGR	e
IPi00219478	Isoform 2 of Phosphoserine aminotransferase	QVYVFGPGPAK	d
IPi00215942	Isoform 2 of Plectin-1	EAQEAAAR	e
IPi00098591	Isoform 2 of Potassium voltage-gated channel subfamily H member 1	QEAPK	e
IPi00410073	Isoform 2 of Probable G-protein coupled receptor 123	EEPSGR	e
IPi00641620	Isoform 2 of Protein cereblon	VAACLPIDDVLR	e
IPi00746655	Isoform 2 of Protein FAM62A	ALTLGALTLPLAR	e
IPi00746655	Isoform 2 of Protein FAM62A	VQLDLAETDLSQGVAR	e
IPi00470888	Isoform 2 of Protein KIAA0286	MAGGMK	c
IPi00218108	Isoform 2 of Protein NDRG2	LDPTQISFLK	c; d
IPi00218108	Isoform 2 of Protein NDRG2	MADSGQPQLTQPGK	e
IPi00218108	Isoform 2 of Protein NDRG2	TASLTSAAVDGNR	d
IPi00395771	Isoform 2 of Protein phosphatase 1 regulatory subunit 7	CLENLEELQSLR	c
IPi00395771	Isoform 2 of Protein phosphatase 1 regulatory subunit 7	DAEDVDLHNYR	d
IPi00301311	Isoform 2 of Protein SET	YEVTEFDIK	c
IPi00745060	Isoform 2 of Proto-oncogene serine/threonine-protein kinase Pim-1	GALQELAR	c
IPi00216320	Isoform 2 of Pyridoxal kinase	GQVLSDELQELYGLR	d; e
IPi00216320	Isoform 2 of Pyridoxal kinase	VYPLADITPNQFAELLSGR	d
IPi00549885	Isoform 2 of Pyruvate dehydrogenase E1 component subunit beta, mitochondrial precursor	DAINQGMDEELER	d; e
IPi00549885	Isoform 2 of Pyruvate dehydrogenase E1 component subunit beta, mitochondrial precursor	DAINQGMDEELERDEK	c; d; e
IPi00549885	Isoform 2 of Pyruvate dehydrogenase E1 component subunit beta, mitochondrial precursor	DFLPIGK	d
IPi00549885	Isoform 2 of Pyruvate dehydrogenase E1 component subunit beta, mitochondrial precursor	DIIFAIK	d
IPi00549885	Isoform 2 of Pyruvate dehydrogenase E1 component subunit beta, mitochondrial precursor	ILEDNSIPQVK	e
IPi00549885	Isoform 2 of Pyruvate dehydrogenase E1 component subunit beta, mitochondrial precursor	IMEGPAFNLDAPAVR	d; e
IPi00549885	Isoform 2 of Pyruvate dehydrogenase E1 component subunit beta, mitochondrial precursor	TYMGGLOPQVPIVFR	d; e
IPi00549885	Isoform 2 of Pyruvate dehydrogenase E1 component subunit beta, mitochondrial precursor	VFLLGEEVAQYDGYK	d; e
IPi00549885	Isoform 2 of Pyruvate dehydrogenase E1 component subunit beta, mitochondrial precursor	VTGADVPMPYAK	e
IPi00337790	Isoform 2 of Ras GTPase-activating protein SyngAP	AGYVGLTVPVATLAGR	e
IPi00217943	Isoform 2 of Ras-related protein Rab-6A	AGYVVK	d
IPi00298289	Isoform 2 of Reticulon-4	GPLPAAPVAPER	a; c; d; e
IPi00339385	Isoform 2 of Retinol dehydrogenase 11	EIQTTTGNQQLVLR	e
IPi00218501	Isoform 2 of Ryanodine receptor 2	DLYAFPLLR	e
IPi00218501	Isoform 2 of Ryanodine receptor 2	EGHIK	e
IPi00067352	Isoform 2 of Secretory carrier-associated membrane protein 1	NVPPGLDEYNPFSDSR	e
IPi00306383	Isoform 2 of Secretory carrier-associated membrane protein 3	AQQEFAAGVSNPAVR	e
IPi00478460	Isoform 2 of Secretory carrier-associated membrane protein 5	AQEEWTTGAWK	d
IPi00153055	Isoform 2 of Septin-10	EQTHTR	c
IPi00022082	Isoform 2 of Septin-8	HYELVR	c
IPi00004560	Isoform 2 of Serine/threonine-protein kinase DCAMKL1	SPSPSPSPGSLR	d; e
IPi00004560	Isoform 2 of Serine/threonine-protein kinase DCAMKL1	TLSDNVNLPQGVYR	e
IPi00293102	Isoform 2 of Serine/threonine-protein phosphatase 2A regulatory subunit B'	WIDEPTPVDQPSR	c; d
IPi00747748	Isoform 2 of Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform	AHEAQDAGYR	d
IPi00747748	Isoform 2 of Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform	AVFPFPHR	d
IPi00747748	Isoform 2 of Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform	EESVVLTLK	c
IPi00747748	Isoform 2 of Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform	EVFDNDGKPR	c; d
IPi00747748	Isoform 2 of Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform	GLTPTGMPLPSVLSGGK	d
IPi00747748	Isoform 2 of Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform	ITEGASILR	d; e
IPi00747748	Isoform 2 of Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform	ITSFEEAK	c; d
IPi00747748	Isoform 2 of Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform	LEESVALR	d; e
IPi00747748	Isoform 2 of Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform	TLFLLR	d
IPi00747748	Isoform 2 of Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform	TQEHTHTIVR	c; d
IPi00290945	Isoform 2 of Serum paraoxonase/arylesterase 2	LFVYDPNPPSEVL	d
IPi00398828	Isoform 2 of SH3 domain GRB2-like protein B2	DFHTASISFLTPLR	e
IPi00398828	Isoform 2 of SH3 domain GRB2-like protein B2	QTEVLLQPNPSAR	d; e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP10039828	Isoform 2 of SH3 domain GRB2-like protein B2	SQTYYAQCVR	e
IP10039828	Isoform 2 of SH3 domain GRB2-like protein B2	TELDAHFENLLAR	d
IP10039828	Isoform 2 of SH3 domain GRB2-like protein B2	VPVTVLELLS	e
IP100298406	Isoform 2 of Short chain 3-hydroxyacyl-CoA dehydrogenase, mitochondrial precursor	DTPGFIVNR	e
IP100298406	Isoform 2 of Short chain 3-hydroxyacyl-CoA dehydrogenase, mitochondrial precursor	LLVPLYMEAIR	e
IP100298406	Isoform 2 of Short chain 3-hydroxyacyl-CoA dehydrogenase, mitochondrial precursor	TFESLVDFSK	d
IP100217532	Isoform 2 of Sodium/potassium-transporting ATPase subunit beta-1	AYGENIYSEK	d
IP100217532	Isoform 2 of Sodium/potassium-transporting ATPase subunit beta-1	DDMIFEDCGDVPSEPK	d; e
IP100217532	Isoform 2 of Sodium/potassium-transporting ATPase subunit beta-1	FIWNSEK	e
IP100217532	Isoform 2 of Sodium/potassium-transporting ATPase subunit beta-1	GDFNHER	c; d
IP100217532	Isoform 2 of Sodium/potassium-transporting ATPase subunit beta-1	SYEAYVLNIVR	c; d; f; g
IP100217532	Isoform 2 of Sodium/potassium-transporting ATPase subunit beta-1	TEISFRPNPK	c; d; e
IP100217532	Isoform 2 of Sodium/potassium-transporting ATPase subunit beta-1	VAPPGLTQIPQIK	c; d; e
IP100217532	Isoform 2 of Sodium/potassium-transporting ATPase subunit beta-1	VGNVEYFLGNSGPFPLQYPPYQK	d; e
IP100217532	Isoform 2 of Sodium/potassium-transporting ATPase subunit beta-1	YKDSAQR	c
IP100217532	Isoform 2 of Sodium/potassium-transporting ATPase subunit beta-1	YNPNVLPVQCTGK	d; e
IP100216508	Isoform 2 of Sorting nexin-3	GDDGIFDDNFEER	e
IP100218207	Isoform 2 of Spectrin beta chain, brain 2	ALAEEDQAGEVER	e
IP100218207	Isoform 2 of Spectrin beta chain, brain 2	DVEDEILWYTER	e
IP100218207	Isoform 2 of Spectrin beta chain, brain 2	EQAAALPTLSR	e
IP100218207	Isoform 2 of Spectrin beta chain, brain 2	GQVLAAYELQR	e
IP100218207	Isoform 2 of Spectrin beta chain, brain 2	LEQSYEALCELAAR	d
IP100218207	Isoform 2 of Spectrin beta chain, brain 2	SLDDFQAWLGR	e
IP100218207	Isoform 2 of Spectrin beta chain, brain 2	VIESTQGLNDLQVGLALQR	e
IP100164779	Isoform 2 of Survival of motor neuron protein-interacting protein 1	FCLGK	c
IP100645484	Isoform 2 of Synaptic vesicle glycoprotein 2A	EELAQQYEAILR	d
IP100645484	Isoform 2 of Synaptic vesicle glycoprotein 2A	FEEDDDDDFPAPSDGYR	d; e
IP100645484	Isoform 2 of Synaptic vesicle glycoprotein 2A	GGLSDEGEPGGGR	d; e
IP100645484	Isoform 2 of Synaptic vesicle glycoprotein 2A	GGQYFNDK	d
IP100645484	Isoform 2 of Synaptic vesicle glycoprotein 2A	HLQAVDYASR	d
IP100645484	Isoform 2 of Synaptic vesicle glycoprotein 2A	MADGAPLAGVR	e
IP100645484	Isoform 2 of Synaptic vesicle glycoprotein 2A	VQDEYSR	e
IP100333134	Isoform 2 of Synaptotagmin-1	GFEANAPFDR	d
IP100333134	Isoform 2 of Synaptotagmin-1	GSVPLFWEQPLQVGSRR	d
IP100333134	Isoform 2 of Synaptotagmin-1	YDLFSDDYDTSEK	d
IP100221098	Isoform 2 of Syntaxin-1A	FMDFFEQVEEIR	d
IP100221098	Isoform 2 of Syntaxin-1A	FVEVMSEYNATQSDYR	e
IP100221098	Isoform 2 of Syntaxin-1A	IAENVEEVK	d; e
IP100221098	Isoform 2 of Syntaxin-1A	SIEQSEIQEGLNR	d
IP10052913	Isoform 2 of Syntaxin-7	TLNQLGTQPSPELR	e
IP100046057	Isoform 2 of Syntaxin-binding protein 1	ADDDPTMGEGPK	c; d; e
IP100046057	Isoform 2 of Syntaxin-binding protein 1	AIVPLLDANVSTYDK	d
IP100046057	Isoform 2 of Syntaxin-binding protein 1	AVVGEK	d; e
IP100046057	Isoform 2 of Syntaxin-binding protein 1	DNALLAQLQDK	d
IP100046057	Isoform 2 of Syntaxin-binding protein 1	EPLPSLEAVYLITPEK	d
IP100046057	Isoform 2 of Syntaxin-binding protein 1	FLMDLR	e
IP100046057	Isoform 2 of Syntaxin-binding protein 1	HIAEVSQEVTR	d
IP100046057	Isoform 2 of Syntaxin-binding protein 1	HYPYISTR	d
IP100046057	Isoform 2 of Syntaxin-binding protein 1	HYQGVTDK	d
IP100046057	Isoform 2 of Syntaxin-binding protein 1	KMPQYQK	d
IP100046057	Isoform 2 of Syntaxin-binding protein 1	LAEQIATLCATLK	d; e
IP100046057	Isoform 2 of Syntaxin-binding protein 1	LIQHAQIPPEDEIITNMAHLGVPIVTDSTLR	d
IP100046057	Isoform 2 of Syntaxin-binding protein 1	MNTGEK	e
IP100046057	Isoform 2 of Syntaxin-binding protein 1	MTDIMTEGITIVDINKR	e
IP100046057	Isoform 2 of Syntaxin-binding protein 1	NKAPGEYR	d
IP100046057	Isoform 2 of Syntaxin-binding protein 1	SQLLILDR	d; e
IP100046057	Isoform 2 of Syntaxin-binding protein 1	VEQDLAMGTDAEGEK	d; e
IP100046057	Isoform 2 of Syntaxin-binding protein 1	VSFEDQAPTME	d; e
IP100181394	Isoform 2 of Syntaxin-binding protein 6	SAKSAISK	c
IP100554760	Isoform 2 of Tenascin-R precursor	DGQEAASFASYDR	d
IP100554760	Isoform 2 of Tenascin-R precursor	DSVMVSWSPVASFYDR	d
IP100554760	Isoform 2 of Tenascin-R precursor	ELIVDAEDTWIR	d
IP100554760	Isoform 2 of Tenascin-R precursor	LDSSVVPNTVTEFTIR	d; e
IP100554760	Isoform 2 of Tenascin-R precursor	SPTSASVSTVIDPTQLVVR	d; e
IP100554760	Isoform 2 of Tenascin-R precursor	YDFILLK	c; d; e
IP100554760	Isoform 2 of Tenascin-R precursor	VFGNVEDEFWGLDNIHR	d
IP100023283	Isoform 2 of Titin	IPVPPVAK	c
IP100451401	Isoform 2 of Triosephosphate isomerase	EAGITEK	c; d; e
IP100216975	Isoform 2 of Tropomyosin alpha-4 chain	LVILEGELER	d
IP100216975	Isoform 2 of Tropomyosin alpha-4 chain	MEIQEMQLK	d
IP100409750	Isoform 2 of Ubiquitin thioesterase protein OTUB1	FFHEIEGGR	c; d
IP100409750	Isoform 2 of Ubiquitin thioesterase protein OTUB1	GEGGTNPHIFPEGSEPK	e
IP100414079	Isoform 2 of Vacuolar ATP synthase subunit H	HLAAFR	d
IP100414079	Isoform 2 of Vacuolar ATP synthase subunit H	LLEVSDDPQVLAVAAHDVGEYVR	d; e
IP100414079	Isoform 2 of Vacuolar ATP synthase subunit H	NTAWPYFLPMLNR	d
IP100414079	Isoform 2 of Vacuolar ATP synthase subunit H	QLQSEQPQTAAAR	d
IP100414079	Isoform 2 of Vacuolar ATP synthase subunit H	VIEQLGGK	d
IP100414079	Isoform 2 of Vacuolar ATP synthase subunit H	VSIFDYAR	d
IP100184284	Isoform 2 of Vacuolar protein sorting 29	VYTVGQFK	d
IP100743576	Isoform 2 of Vacuolar proton translocating ATPase 116 kDa subunit a isoform 1	ANIPMDTGENPEVPPFR	d; e
IP100743576	Isoform 2 of Vacuolar proton translocating ATPase 116 kDa subunit a isoform 1	ASLYPCPETPQER	e
IP100743576	Isoform 2 of Vacuolar proton translocating ATPase 116 kDa subunit a isoform 1	DLNPDVNVFQR	c; d; e
IP100743576	Isoform 2 of Vacuolar proton translocating ATPase 116 kDa subunit a isoform 1	EINTNQEALK	d; e
IP100743576	Isoform 2 of Vacuolar proton translocating ATPase 116 kDa subunit a isoform 1	FLPFSFEHIR	d
IP100743576	Isoform 2 of Vacuolar proton translocating ATPase 116 kDa subunit a isoform 1	FTYFGQNVDAVIGITYR	d; e
IP100743576	Isoform 2 of Vacuolar proton translocating ATPase 116 kDa subunit a isoform 1	GNVFLR	d
IP100743576	Isoform 2 of Vacuolar proton translocating ATPase 116 kDa subunit a isoform 1	IBDLQMVNLQTDIHR	e
IP100743576	Isoform 2 of Vacuolar proton translocating ATPase 116 kDa subunit a isoform 1	KANIPMDTGENPEVPPFR	d
IP100743576	Isoform 2 of Vacuolar proton translocating ATPase 116 kDa subunit a isoform 1	LGFEVAGVNR	d; e
IP100743576	Isoform 2 of Vacuolar proton translocating ATPase 116 kDa subunit a isoform 1	MQTNQPTTYNPK	d; e
IP100743576	Isoform 2 of Vacuolar proton translocating ATPase 116 kDa subunit a isoform 1	NFLELETK	d; e
IP100178744	Isoform 2 of Very-long-chain specific acyl-CoA dehydrogenase, mitochondrial precursor	GGVVTSNPLGF	e
IP100178744	Isoform 2 of Very-long-chain specific acyl-CoA dehydrogenase, mitochondrial precursor	GIVNEQLLQR	d
IP100332864	Isoform 2 of Vesicle-associated membrane protein 1	LQQTQAQVEEYVDIHR	e
IP100216024	Isoform 2 of Voltage-dependent anion-selective channel protein 2	GFGEGLYK	c
IP100216024	Isoform 2 of Voltage-dependent anion-selective channel protein 2	LTFDITFSPNTGK	d; e
IP100216024	Isoform 2 of Voltage-dependent anion-selective channel protein 2	LTLTALVDGK	e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00216024	Isoform 2 of Voltage-dependent anion-selective channel protein 2	NNFAVGVR	d; e
IPI00216024	Isoform 2 of Voltage-dependent anion-selective channel protein 2	VNSSLGLVGYTQTLRPGVK	d; e
IPI00216024	Isoform 2 of Voltage-dependent anion-selective channel protein 2	YQLDPTASISAK	c; d; e
IPI00294779	Isoform 2 of Voltage-dependent anion-selective channel protein 3	LAEGLK	d; e
IPI00294779	Isoform 2 of Voltage-dependent anion-selective channel protein 3	LSQNNFALGYK	d; e
IPI00294779	Isoform 2 of Voltage-dependent anion-selective channel protein 3	LTLDTFVPTNGK	d
IPI00294779	Isoform 2 of Voltage-dependent anion-selective channel protein 3	VGLGFELEA	e
IPI00294779	Isoform 2 of Voltage-dependent anion-selective channel protein 3	VNNASLIGLVYQTLRPGVK	e
IPI00294779	Isoform 2 of Voltage-dependent anion-selective channel protein 3	WNTDNTLGTETISWENK	e
IPI00288892	Isoform 2 of Voltage-dependent T-type calcium channel alpha-1H subunit	MTEGAR	c
IPI00479795	Isoform 2 of WD-repeat protein 47	DSTEQQEQEYR	e
IPI00218467	Isoform 2-4 of Alpha-synuclein	EGVVAIAEK	c; d; e
IPI00218467	Isoform 2-4 of Alpha-synuclein	EGVHVGVATVAEK	c; d
IPI00218467	Isoform 2-4 of Alpha-synuclein	EQVTNMGAVVTGVTAVAQK	d
IPI00218467	Isoform 2-4 of Alpha-synuclein	QGVAAEAGK	d
IPI00218467	Isoform 2-4 of Alpha-synuclein	TVEGAGSIAAATGFK	d
IPI00187164	Isoform 3 of Actin-binding LIM protein 2	LSYGESQLLSPTTEGDDQDR	e
IPI00220158	Isoform 3 of Alpha-adducin	AAVVSPPPTTAPHK	d; h
IPI00220158	Isoform 3 of Alpha-adducin	INLQGDIVDR	d; e
IPI00220158	Isoform 3 of Alpha-adducin	MLDNLGYR	e
IPI00220158	Isoform 3 of Alpha-adducin	VDENNPEYLR	c; d; e
IPI00220158	Isoform 3 of Alpha-adducin	WQIGQEFEALMR	d
IPI00220064	Isoform 3 of Amiloride-sensitive cation channel 3	ELSMVR	e
IPI00220735	Isoform 3 of Ankyrin-2	DFPQYFAVSR	d; e
IPI00374128	Isoform 3 of Calcium-dependent secretion activator 1	DIVTPVQEEVK	e
IPI00374128	Isoform 3 of Calcium-dependent secretion activator 1	EGDTVFASDDQDR	e
IPI00374128	Isoform 3 of Calcium-dependent secretion activator 1	TSEGSAGSALGGGAGAGAGVGGGGGSSGSGGAGGLQPSSR	e
IPI00382576	Isoform 3 of Caytaxin	SEEKPEVAVENR	d
IPI00444938	Isoform 3 of Discs large homolog 2	FIEAGQVNDNLGYTSVQSVR	e
IPI00220102	Isoform 3 of DnaJ homolog subfamily B member 2	AEAGSGGGGFTTFR	e
IPI00220102	Isoform 3 of DnaJ homolog subfamily B member 2	EGLTGTGTGPSR	e
IPI00235412	Isoform 3 of Dynamin-1-like protein	NVASGGGGVGDGVEPTTGNWR	e
IPI00339300	Isoform 3 of Gamma-glutamyltransferase 4 precursor	LPEDEPAPAPLR	d; e
IPI00220684	Isoform 3 of Heterogeneous nuclear ribonucleoprotein D0	GFCFVLEK	c; d
IPI00186736	Isoform 3 of Immunoglobulin superfamily member 8 precursor	EVLVPEGLYR	d
IPI00186736	Isoform 3 of Immunoglobulin superfamily member 8 precursor	HAAYSVGWEMAPAGAPGGR	d
IPI00186736	Isoform 3 of Immunoglobulin superfamily member 8 precursor	LVAQLDTEGVSLGPGVEGR	d; e
IPI00186736	Isoform 3 of Immunoglobulin superfamily member 8 precursor	QAPTSPPR	a; d; e
IPI00186736	Isoform 3 of Immunoglobulin superfamily member 8 precursor	SDLAVEAGAPYAEER	c; d; e
IPI00186736	Isoform 3 of Immunoglobulin superfamily member 8 precursor	STLQEVVGR	a; e
IPI00186736	Isoform 3 of Immunoglobulin superfamily member 8 precursor	SVPEAPVGR	c; d; e
IPI00186736	Isoform 3 of Immunoglobulin superfamily member 8 precursor	VLPDVLQVSAAPPGR	d; e
IPI00186736	Isoform 3 of Immunoglobulin superfamily member 8 precursor	VVAGEVQVQR	d; e
IPI00082310	Isoform 3 of KH domain-containing, RNA-binding, signal transduction-associated protein	DSLDFSFTHAMQLLTAEIEK	d
IPI00470829	Isoform 3 of Mitochondrial inner membrane protein	ACNSDNEFTQALTAIPPELTR	e
IPI00470829	Isoform 3 of Mitochondrial inner membrane protein	LSEQLQFR	c; e
IPI00470829	Isoform 3 of Mitochondrial inner membrane protein	SEIQAEQDR	e
IPI00470829	Isoform 3 of Mitochondrial inner membrane protein	VVSQYHELIVQAR	e
IPI00220154	Isoform 3 of Myosin-5A	VWIPDPEEYWK	e
IPI00443574	Isoform 3 of Neurofascin precursor	DDEPLYGNR	d
IPI00443574	Isoform 3 of Neurofascin precursor	EDDSLTFGVAER	d
IPI00443574	Isoform 3 of Neurofascin precursor	EFTTPEGVSPAPR	c; d; e
IPI00443574	Isoform 3 of Neurofascin precursor	GPEPESVIGYSGEDYPR	d; e
IPI00443574	Isoform 3 of Neurofascin precursor	LDCPFFGSPITLR	d; e
IPI00441414	Isoform 3 of Neutral alpha-glucosidase AB precursor	VYSQSKDPAEDGDAQPEETPR	d
IPI00166807	Isoform 3 of Oxidation resistance protein 1	EWVYSVAEYHR	d
IPI00215943	Isoform 3 of Plectin-1	AQQQAEAR	c
IPI00215943	Isoform 3 of Plectin-1	ASDSELR	c
IPI00215943	Isoform 3 of Plectin-1	AYSDFSTGEPATYGELOQR	c; d; e
IPI00215943	Isoform 3 of Plectin-1	GAQEVGER	e
IPI00215943	Isoform 3 of Plectin-1	QEIQAMPLDQSAVR	c
IPI00215943	Isoform 3 of Plectin-1	QLAEGTAQQR	c; e
IPI00215943	Isoform 3 of Plectin-1	QSAEEQAQAR	c
IPI00218109	Isoform 3 of Protein NDRG2	EAEALAR	d
IPI00418960	Isoform 3 of Protein NDRG4	YFLQGMGYMPSAMTR	e
IPI00759705	Isoform 3 of Protein phosphatase 1 regulatory subunit 7	GAGQQSQEMMEVDR	e
IPI00220660	Isoform 3 of Regulator of G-protein signaling 7	FWLAVEDLK	d; e
IPI00219207	Isoform 3 of Reticulon-4	VVDLLVYR	d; e
IPI00296360	Isoform 3 of Serine/threonine-protein kinase DCAMK2	GAPSSSGSSSSGPK	e
IPI00181738	Isoform 3 of Serine/threonine-protein phosphatase 2B catalytic subunit beta isoform	LFEVGGSPANTR	c; d; e
IPI00181738	Isoform 3 of Serine/threonine-protein phosphatase 2B catalytic subunit beta isoform	LTSEEVFDLDIPR	d
IPI00216202	Isoform 3 of SH3-containing GRB2-like protein 3	TTEVLPQNPAYR	d; e
IPI00216107	Isoform 3 of Sodium/calcium exchanger 1 precursor	TEEMDGK	c; d
IPI00059610	Isoform 3 of Sorting nexin-3	YSDFEWLR	e
IPI00237806	Isoform 3 of Spectrin beta chain, erythrocyte	FLDLLEPLGR	e
IPI00412274	Isoform 3 of Transmembrane GTPase MFN1	QLEEEIAR	c
IPI00443936	Isoform 3 of Tripartite motif protein 46	AGALEK	e
IPI00554538	Isoform 3 of Tripeptidyl-peptidase 1 precursor	AYPDVAALSDGYVWVNSR	d
IPI00554538	Isoform 3 of Tripeptidyl-peptidase 1 precursor	LFGGNFHAHQASVAR	d
IPI00554538	Isoform 3 of Tripeptidyl-peptidase 1 precursor	LYQQHGAGLFDVTR	d
IPI00554538	Isoform 3 of Tripeptidyl-peptidase 1 precursor	VYQQQR	d
IPI00658002	Isoform 3 of Tyrosine-protein phosphatase non-receptor type 11	ESQSHGDFVLSVR	e
IPI00747624	Isoform 3 of WD-repeat protein 1	EWTTTY	e
IPI00185159	Isoform 4 of Brain-specific angiogenesis inhibitor 1-associated protein 2	EGDLITLLVPEAR	d; e
IPI00185159	Isoform 4 of Brain-specific angiogenesis inhibitor 1-associated protein 2	ELGDVLFQMAEVHR	e
IPI00383559	Isoform 4 of Homeodomain-interacting protein kinase 1	SSNPAPR	d
IPI00607642	Isoform 4 of Myelin basic protein	FFGGDR	c; d; e
IPI00607642	Isoform 4 of Myelin basic protein	GAEGQRPGFGYGGGR	c; d; e
IPI00247295	Isoform 4 of Nespurin-1	ELIDSR	d
IPI00394655	Isoform 4 of Neurofascin precursor	TSGAPPESNPGDYK	c; d; e
IPI00217249	Isoform 4 of Serine/threonine-protein kinase DCAMK1	AQPAPPELNSESDYSPSSSETVR	d; e
IPI00217297	Isoform 4 of Serine/threonine-protein phosphatase 2A regulatory subunit B'	FPYIQHFK	d
IPI00219451	Isoform 5 of Cytosolic acyl coenzyme A thioester hydrolase	MIEEAGAIISTR	d
IPI00219451	Isoform 5 of Cytosolic acyl coenzyme A thioester hydrolase	QEQEEGR	d
IPI00219451	Isoform 5 of Cytosolic acyl coenzyme A thioester hydrolase	QGHAEPOP	c; d
IPI00219451	Isoform 5 of Cytosolic acyl coenzyme A thioester hydrolase	TNIVTASVDAINFHDK	c
IPI00219451	Isoform 5 of Cytosolic acyl coenzyme A thioester hydrolase	NLEVPVYYSR	c; d; e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP00216477	Isoform 5 of Myelin basic protein	ASDYK	c; d; e
IP00216477	Isoform 5 of Myelin basic protein	DSHHPAR	d
IP00216477	Isoform 5 of Myelin basic protein	DTGILDSIGR	c; d; e
IP00216477	Isoform 5 of Myelin basic protein	GVDAQGLTSK	c; d; e
IP00216477	Isoform 5 of Myelin basic protein	HGFLPR	c; d
IP00216477	Isoform 5 of Myelin basic protein	NIVTPR	c; d; e
IP00216477	Isoform 5 of Myelin basic protein	TQDENPVHFFK	c; d; e
IP00216477	Isoform 5 of Myelin basic protein	YLATASTMHDHAR	c; d; e
IP00215756	Isoform 5 of Myosin-7A	FPKFEK	d
IP00411815	Isoform 5 of Voltage-dependent anion-selective channel protein 2	VGLALELEA	d
IP00411815	Isoform 5 of Voltage-dependent anion-selective channel protein 2	WCEYGLTFTEK	d
IP00177936	Isoform 6 of Dystrobrein alpha	LAAESSSSQPQQR	e
IP00219666	Isoform 6 of Myelin-oligodendrocyte glycoprotein precursor	ALVGVDELPCRR	a; b; c; d; e
IP00183066	Isoform 7 of Calcium/calmodulin-dependent protein kinase type II beta chain	FTDEYQLYEDIGK	e
IP00183066	Isoform 7 of Calcium/calmodulin-dependent protein kinase type II beta chain	FYFENLLAK	e
IP00183066	Isoform 7 of Calcium/calmodulin-dependent protein kinase type II beta chain	TSQSEETR	d
IP00179357	Isoform 7 of Titin	ELTEEEK	c
IP00179357	Isoform 7 of Titin	NLCTLEFSVNR	e
IP00179357	Isoform 7 of Titin	NSVGK	c
IP00179357	Isoform 7 of Titin	YPESEELR	d
IP00477765	Isoform 8 of Neurofascin precursor	MPEDQVAR	e
IP00064591	Isoform 8 of Sorbin and SH3 domain-containing protein 1	SATASFPQPQAQQR	e
IP00470575	Isoform 9 of Neurofascin precursor	DLELTDLAER	d
IP00470575	Isoform 9 of Neurofascin precursor	FFNAIK	d
IP00470575	Isoform 9 of Neurofascin precursor	GPEPESVIGYGEDLPSAPR	d; e
IP00470575	Isoform 9 of Neurofascin precursor	LSPYVNYQFR	d; e
IP00470575	Isoform 9 of Neurofascin precursor	LTVSWLK	d
IP00470575	Isoform 9 of Neurofascin precursor	NLLAPGEDGR	d; e
IP00470575	Isoform 9 of Neurofascin precursor	TPSFMVYFQGTASSQMVLRL	d; e
IP00470575	Isoform 9 of Neurofascin precursor	VIATNEVGGSSHPSLPSER	d; e
IP00470575	Isoform 9 of Neurofascin precursor	VQAENDFGK	d; e
IP00470575	Isoform 9 of Neurofascin precursor	YVVGQTPVYVYVEIR	d
IP00014186	Isoform A of Alpha-fetoprotein enhancer-binding protein	SGLPOK	c
IP00304577	Isoform A of AP-2 complex subunit alpha-1	ALLISTYIK	d
IP00304577	Isoform A of AP-2 complex subunit alpha-1	AQEPK	e
IP00304577	Isoform A of AP-2 complex subunit alpha-1	ASPDLYPMGEWTAR	e
IP00304577	Isoform A of AP-2 complex subunit alpha-1	DFLTTPLLSVR	d
IP00304577	Isoform A of AP-2 complex subunit alpha-1	EAEIK	d
IP00304577	Isoform A of AP-2 complex subunit alpha-1	FFQPTMAAQDFQRR	d; e
IP00304577	Isoform A of AP-2 complex subunit alpha-1	GLAVFISDIR	d
IP00304577	Isoform A of AP-2 complex subunit alpha-1	HLCCELLAQF	d
IP00304577	Isoform A of AP-2 complex subunit alpha-1	MYLFYGNK	d
IP00304577	Isoform A of AP-2 complex subunit alpha-1	NADVELQQR	d
IP00304577	Isoform A of AP-2 complex subunit alpha-1	QLSLPQEAQK	d
IP00304577	Isoform A of AP-2 complex subunit alpha-1	VAILAEK	d
IP00304577	Isoform A of AP-2 complex subunit alpha-1	YGGYLGEFGNLIAGDPR	d
IP00304577	Isoform A of AP-2 complex subunit alpha-1	YGGAPQALTLK	d
IP00304577	Isoform A of AP-2 complex subunit alpha-1	YLETADYAIR	d
IP00032230	Isoform A of Band 4.1-like protein 3	AGAPVPEPKEEQQAQLEQFAAAAAHSTPVR	e
IP00032230	Isoform A of Band 4.1-like protein 3	FYPDDPAQLSEDIR	e
IP00032230	Isoform A of Band 4.1-like protein 3	IMDGESEIFLLESAR	d; e
IP00032230	Isoform A of Band 4.1-like protein 3	NWLDPAK	e
IP00304419	Isoform A of Isocitrate dehydrogenase [NAD] subunit beta, mitochondrial precursor	EQTEGEYSSLEHESAR	d
IP00304419	Isoform A of Isocitrate dehydrogenase [NAD] subunit beta, mitochondrial precursor	NIANTAMLLSASNMLR	e
IP00304419	Isoform A of Isocitrate dehydrogenase [NAD] subunit beta, mitochondrial precursor	SQAEDVR	d
IP00216526	Isoform A of Plasma membrane calcium-transporting ATPase 1	DYQDVR	d; e
IP00216526	Isoform A of Plasma membrane calcium-transporting ATPase 1	EETPEEELAEVVEIDHAER	d; e
IP00216526	Isoform A of Plasma membrane calcium-transporting ATPase 1	GEIEQER	d; e
IP00216526	Isoform A of Plasma membrane calcium-transporting ATPase 1	GQLWFR	d; e
IP00216526	Isoform A of Plasma membrane calcium-transporting ATPase 1	IDENSLTGESDHYK	d
IP00216526	Isoform A of Plasma membrane calcium-transporting ATPase 1	IQESYGDVYGCCTK	d
IP00216526	Isoform A of Plasma membrane calcium-transporting ATPase 1	MVTGDNINAR	d; e
IP00216526	Isoform A of Plasma membrane calcium-transporting ATPase 1	QVVAVTGDGTNDGPAK	d; e
IP00216526	Isoform A of Plasma membrane calcium-transporting ATPase 1	TSPNGLSGNPADLER	d
IP00216526	Isoform A of Plasma membrane calcium-transporting ATPase 1	TVIEPMASEGLR	d
IP00216526	Isoform A of Plasma membrane calcium-transporting ATPase 1	YGDLLPADGLIQGNDLK	d; e
IP00010271	Isoform A of Ras-related C3 botulinum toxin substrate 1 precursor	CVVYVGGDVGK	d
IP00010271	Isoform A of Ras-related C3 botulinum toxin substrate 1 precursor	YLECSALTQR	c; e
IP00044696	Isoform A2 of Heterogeneous nuclear ribonucleoproteins A2/B1	GGGGNFGPGGPGSNFR	d
IP00044696	Isoform A2 of Heterogeneous nuclear ribonucleoproteins A2/B1	NMGPGYGGNGYGPGGSGGGYGGRR	d
IP00044696	Isoform A2 of Heterogeneous nuclear ribonucleoproteins A2/B1	NYVEQWK	d
IP00514983	Isoform Alpha of Heat-shock protein 105 kDa	AGGETLANEFSDR	d
IP00514983	Isoform Alpha of Heat-shock protein 105 kDa	HEVPLYSLLEQTHLK	d
IP00514983	Isoform Alpha of Heat-shock protein 105 kDa	KPYTDCVIVSPSFTDAER	d
IP00010252	Isoform Alpha of Transcription intermediary factor 1-gamma	EAEPK	e
IP00220431	Isoform Alpha-1B-2 of Voltage-dependent N-type calcium channel alpha-1B subunit	AEAPK	c
IP00216196	Isoform Alpha-2 of Protein phosphatase 2C isoform alpha	GPTEQLVSPPEVHDIER	d
IP00219835	Isoform Alpha-S1 of Guanine nucleotide-binding protein G(i)s, alpha subunit	QADYVPSDQLLR	e
IP00218591	Isoform ASF-2 of Splicing factor, arginine/serine-rich 1	DAEDAVYGR	c; d
IP00218591	Isoform ASF-2 of Splicing factor, arginine/serine-rich 1	GGGGGGGGGAPR	d
IP00395561	Isoform B of 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta 1	DYVPDYADVIALNSPIR	d; e
IP00395561	Isoform B of 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta 1	EADPGETPEAPSEAR	c; d; e
IP00395561	Isoform B of 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta 1	LIFGDALLMEPEK	d
IP00395561	Isoform B of 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta 1	QEYVSEK	d
IP00395561	Isoform B of 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta 1	SVYQEVVQYIK	d
IP00395561	Isoform B of 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta 1	VVLTPLACLRL	d
IP00395561	Isoform B of 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta 1	WDDSTIVTPILR	e
IP00215716	Isoform B of Band 4.1-like protein 3	AVLEQEETAASR	d; e
IP00215716	Isoform B of Band 4.1-like protein 3	DSMSAAEVGTGQVATTK	d
IP00215716	Isoform B of Band 4.1-like protein 3	EVVPIVETIK	d
IP00215716	Isoform B of Band 4.1-like protein 3	EVTDEKEFAAR	c; d; e
IP00215716	Isoform B of Band 4.1-like protein 3	TTESGDSSEKPDQEAEPQEAAGAQR	d; h
IP00215716	Isoform B of Band 4.1-like protein 3	VYQETLVVEER	d; e
IP00550056	Isoform B of Calcium/calmodulin-dependent protein kinase type II alpha chain	AGAYDFPSPEDWIVTPEAK	d; e
IP00550056	Isoform B of Calcium/calmodulin-dependent protein kinase type II alpha chain	DLKPNLLASK	d
IP00550056	Isoform B of Calcium/calmodulin-dependent protein kinase type II alpha chain	FYFENLWSR	c; d; e; f
IP00550056	Isoform B of Calcium/calmodulin-dependent protein kinase type II alpha chain	GAILTMLATR	d

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00550056	Isoform B of Calcium/calmodulin-dependent protein kinase type II alpha chain	ITAAEALK	d; e
IPI00550056	Isoform B of Calcium/calmodulin-dependent protein kinase type II alpha chain	ITQYLDAGGIPR	d; e; f
IPI00550056	Isoform B of Calcium/calmodulin-dependent protein kinase type II alpha chain	LYQQIK	d
IPI00550056	Isoform B of Calcium/calmodulin-dependent protein kinase type II alpha chain	MCDPGMTAFEPALGNLVEGLDFHR	d
IPI00550056	Isoform B of Calcium/calmodulin-dependent protein kinase type II alpha chain	NFSGGK	d; e
IPI00550056	Isoform B of Calcium/calmodulin-dependent protein kinase type II alpha chain	VLAGEYAAK	d; e
IPI00745056	Isoform B of Neuronal-specific septin-3	LTVIDTPGFGDQINNENWEIEK	e
IPI00745056	Isoform B of Neuronal-specific septin-3	YINQYEK	d
IPI00218874	Isoform B of Osteopontin precursor	QADSGSSEK	e; d
IPI00215777	Isoform B of Phosphate carrier protein, mitochondrial precursor	FACFER	d
IPI00215777	Isoform B of Phosphate carrier protein, mitochondrial precursor	GIFNGFSVTLK	d
IPI00215777	Isoform B of Phosphate carrier protein, mitochondrial precursor	GVAPLWMR	d; e
IPI00215777	Isoform B of Phosphate carrier protein, mitochondrial precursor	IQTQPGYANTLR	d; e
IPI00215777	Isoform B of Phosphate carrier protein, mitochondrial precursor	LPRPPPEMPESLK	d
IPI00215777	Isoform B of Phosphate carrier protein, mitochondrial precursor	MQVDPQK	e
IPI00215777	Isoform B of Phosphate carrier protein, mitochondrial precursor	MYKEEGLK	e
IPI00215777	Isoform B of Phosphate carrier protein, mitochondrial precursor	TVEALYK	d
IPI00396378	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	DYFEEYK	d
IPI00396378	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	LFIGGLSFETTESLR	d
IPI00219690	Isoform Beta-2 of Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit bet	GVLIPEVYDPIIR	e
IPI00219628	Isoform Beta-II of Protein kinase C beta type	CSLNPEWNETR	e
IPI00219628	Isoform Beta-II of Protein kinase C beta type	LLSQEEGYFNVPVPEGSEANEELR	e
IPI00219628	Isoform Beta-II of Protein kinase C beta type	LSVEIWDWDLTNR	e
IPI00014587	Isoform Brain of Clathrin light chain A	VADEAFYK	d
IPI00014589	Isoform Brain of Clathrin light chain B	AFYQQPDADHGYVASEAFVK	d
IPI00014589	Isoform Brain of Clathrin light chain B	QSEQVEK	d
IPI00171274	Isoform C of Myotubularin-related protein 3	ISNINEK	d
IPI00411478	Isoform C of Neural cell adhesion molecule 1, 120 kDa isoform precursor	AGEQDAIHLK	d
IPI00411478	Isoform C of Neural cell adhesion molecule 1, 120 kDa isoform precursor	ALSEWKPEIR	e; d
IPI00411478	Isoform C of Neural cell adhesion molecule 1, 120 kDa isoform precursor	DGEQIEQEDDEK	d
IPI00411478	Isoform C of Neural cell adhesion molecule 1, 120 kDa isoform precursor	DIQIVNVPTTIQAR	d; e
IPI00411478	Isoform C of Neural cell adhesion molecule 1, 120 kDa isoform precursor	NAPITPQEFR	e; d
IPI00413344	Isoform CFL2b of Cofilin-2	YALYDATYETK	e; d
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	AGQVFEELGNHK	d; e
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	AIFGYYGK	e; d; e
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	APGAEYEAQQDVLK	e; d; e
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	APGAEYEAQQDVLKK	e
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	DFLPLYGFWELTK	d
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	EKNQWLSADDLK	c
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	FCDYK	b; c; d; e
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	GAFSEYK	e; d; e
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	GAFSEYKR	c
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	GEEVGLSR	d; e
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	GKVPPTQGSR	e; d; e
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	GLPGSGK	e
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	ILVLDTNHER	e; d; e
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	ITPGAR	e
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	LDCAQLK	b; c; d; e
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	LDELDAAVCR	b; c; d; e; f; g
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	LSPTDNLPR	e; d; e
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	MDLVTYFGK	e; d; e
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	MVSADAYK	e; d; e
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	NQWQLSADDLK	e; d; e
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	NQWQLSADDLKK	e; d
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	QFVPGDEPR	e; d; e
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	RLDELDAAVCR	b; c; d; e
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	TLFILR	e; d; e
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	VELSEQQQLWPSDVK	d; e
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	VELSEQQQLWPSDVKLSPTDNLPR	e
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	VIVDK	d
IPI00306667	Isoform CNPII of 2,3'-cyclic-nucleotide 3'-phosphodiesterase	WMLTLAK	d; e
IPI00759715	Isoform Cytoplasmic of Fumarate hydratase, mitochondrial precursor	AFGLK	d
IPI00759715	Isoform Cytoplasmic of Fumarate hydratase, mitochondrial precursor	AIEMLGGELGSK	e; d
IPI00759715	Isoform Cytoplasmic of Fumarate hydratase, mitochondrial precursor	EFAQIK	d
IPI00759715	Isoform Cytoplasmic of Fumarate hydratase, mitochondrial precursor	IEYDTFGELK	e; d; e
IPI00759715	Isoform Cytoplasmic of Fumarate hydratase, mitochondrial precursor	IYELAAGGTAVGTGLNTR	d; e
IPI00759715	Isoform Cytoplasmic of Fumarate hydratase, mitochondrial precursor	YYGAQTVR	e
IPI00216279	Isoform Cytoplasmic of Glycine amidinotransferase, mitochondrial precursor	FVTTEEPCEFAADFIIR	d
IPI00759663	Isoform Cytoplasmic-peroxisomal of Peroxisome-5, mitochondrial precursor	THLPFGVEQAELK	d
IPI00218977	Isoform D of Formimidoyltransferase-cyclodeaminase	AGEYEALPKK	a
IPI00218977	Isoform D of Formimidoyltransferase-cyclodeaminase	LQQADWAPDFGSSFPV	a
IPI00218977	Isoform D of Formimidoyltransferase-cyclodeaminase	QFQSLDTIMRRLPPFR	a
IPI00035648	Isoform Delta of Poliovirus receptor-related protein 1 precursor	AGPLGSSSEEEEEEGGGGGER	e
IPI00301512	Isoform DPPX-L of Dipeptidyl aminopeptidase-like protein 6	FFFR	d
IPI00375015	Isoform DUT-N of Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial precursor	IFYPEIEVQALDDTER	d
IPI00218070	Isoform GRB3-3 of Growth factor receptor-bound protein 2	NQQIFLR	d
IPI00218070	Isoform GRB3-3 of Growth factor receptor-bound protein 2	YELWVVK	d
IPI00216095	Isoform HHT-1 of Voltage-dependent L-type calcium channel alpha-1C subunit	FSRYWR	e
IPI00216139	Isoform I of Septin-6	STLMDTLFNTK	c
IPI00300568	Isoform IA of Synapsin-1	DHIEVVGSSMPLIGDHQDEK	d
IPI00300568	Isoform IA of Synapsin-1	EMLSSTIYVYVVK	d; e
IPI00300568	Isoform IA of Synapsin-1	GSHGQTPSPGALPLGR	d; e
IPI00300568	Isoform IA of Synapsin-1	IGQNYK	d
IPI00300568	Isoform IA of Synapsin-1	LGTEEFPLIDQTFYPNHK	d; e
IPI00300568	Isoform IA of Synapsin-1	LPSPTSAQQPASQAAPPQGGQR	e; d; e
IPI00300568	Isoform IA of Synapsin-1	QAGPPQATR	e; d; e
IPI00300568	Isoform IA of Synapsin-1	QASQAGVPR	d; e
IPI00300568	Isoform IA of Synapsin-1	QGPPQKPPGAGPTR	e; d; e
IPI00300568	Isoform IA of Synapsin-1	QTSQAPGAPAQORPPQGGPPQPGPGPQR	e
IPI00300568	Isoform IA of Synapsin-1	QTSVSGPAPPK	e; d; e
IPI00300568	Isoform IA of Synapsin-1	QTTAAAAATFSEVGGGGGAGR	d; e
IPI00300568	Isoform IA of Synapsin-1	SFASLSD	d; e
IPI00300568	Isoform IA of Synapsin-1	SLKPDFVILR	e; d; e
IPI00300568	Isoform IA of Synapsin-1	SSGVAAPASPAAPSGSSGGGGFNSLSNAVK	e
IPI00300568	Isoform IA of Synapsin-1	TNTGSAMLEQLAMSDR	d; e
IPI00300568	Isoform IA of Synapsin-1	TSVSNWK	e
IPI00300568	Isoform IA of Synapsin-1	TVATAEPPIDAK	e; d; e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00300568	Isoform IA of Synapsin-1	VDNQHDFQDIASVVALTK	d
IPI00300568	Isoform IA of Synapsin-1	VLLVDEPHDWDWAK	d; e
IPI00251507	Isoform IB of Synapsin-1	ASGAFPPGGQQR	c; d; e
IPI00251507	Isoform IB of Synapsin-1	ASPAQAQP	c; e
IPI00023302	Isoform IIa of Synapsin-2	EMLLTLPFPVVVK	d; e
IPI00023302	Isoform IIa of Synapsin-2	FPLIEQTYYPNHIK	d
IPI00023302	Isoform IIa of Synapsin-2	MNQLLSR	d
IPI00023302	Isoform IIa of Synapsin-2	QHAFGMAENEDFR	e
IPI00023302	Isoform IIa of Synapsin-2	QLTELVIK	d
IPI00023302	Isoform IIa of Synapsin-2	QTAASAGLVDAAPAPAAAAR	d; e
IPI00023302	Isoform IIa of Synapsin-2	SSANDEAK	d
IPI00023302	Isoform IIa of Synapsin-2	TSISGNWK	d
IPI00220996	Isoform IIB of Myc box-dependent-interacting protein 1	AQPSDNAPAK	c; d; e
IPI00220996	Isoform IIB of Myc box-dependent-interacting protein 1	GVFFENFTR	c; d
IPI00186299	Isoform IIB of Synapsin-2	SFRPFDVILR	d
IPI00186299	Isoform IIB of Synapsin-2	TPALSPQRPLTTQQPQSGTLK	d
IPI00186299	Isoform IIB of Synapsin-2	VLLVDEPHADWAK	d; e
IPI00220997	Isoform IIC1 of Myc box-dependent-interacting protein 1	HASNQK	d
IPI00220997	Isoform IIC1 of Myc box-dependent-interacting protein 1	NQAEELIK	d
IPI00289159	Isoform KGA of Glutaminase kidney isoform, mitochondrial precursor	CVQSNVLLTQAFR	d; e
IPI00289159	Isoform KGA of Glutaminase kidney isoform, mitochondrial precursor	DGPGETDFAGNSEGK	e
IPI00289159	Isoform KGA of Glutaminase kidney isoform, mitochondrial precursor	FDVVMQFLNK	d; e
IPI00289159	Isoform KGA of Glutaminase kidney isoform, mitochondrial precursor	FLLEACK	d; e
IPI00289159	Isoform KGA of Glutaminase kidney isoform, mitochondrial precursor	FSPDLWGVSVCTVDGQR	d
IPI00289159	Isoform KGA of Glutaminase kidney isoform, mitochondrial precursor	GSTHPQGVSPPAAPAGPK	e
IPI00289159	Isoform KGA of Glutaminase kidney isoform, mitochondrial precursor	MAGNEYVGFSNATFQSER	e
IPI00289159	Isoform KGA of Glutaminase kidney isoform, mitochondrial precursor	QGVNNAEK	e
IPI00289159	Isoform KGA of Glutaminase kidney isoform, mitochondrial precursor	YAAVNDLGTVEYVHR	d; e
IPI00219183	Isoform L-APP677 of Amyloid beta A4 protein precursor (Fragment)	LVFFAEIDVGSNKK	d; e
IPI00478410	Isoform Liver of ATP synthase gamma chain, mitochondrial precursor	ESTTSEQSAR	d
IPI00478410	Isoform Liver of ATP synthase gamma chain, mitochondrial precursor	HLLIGVSSDR	d
IPI00478410	Isoform Liver of ATP synthase gamma chain, mitochondrial precursor	IYGLGSLALYEK	d; e
IPI00478410	Isoform Liver of ATP synthase gamma chain, mitochondrial precursor	LTLTFNR	c
IPI0019022	Isoform Long of ATP-binding cassette sub-family B member 8, mitochondrial precursor	GTTLSSGQK	c; d
IPI00292290	Isoform Long of Dematin	ESVGGSPQTK	d; e
IPI00292290	Isoform Long of Dematin	HLIEDLHESK	d
IPI00292290	Isoform Long of Dematin	SPGHISQASAPR	e
IPI00024913	Isoform Long of ES1 protein homolog, mitochondrial precursor	EVVEAHVDQK	d
IPI00296333	Isoform Long of Long-chain-fatty-acid-CoA ligase 6	LPELDGLGQFFR	e
IPI00296333	Isoform Long of Long-chain-fatty-acid-CoA ligase 6	WLLFEAAK	d
IPI00006482	Isoform Long of Sodium/potassium-transporting ATPase alpha-1 chain precursor	AVAGDASESALLK	d
IPI00006482	Isoform Long of Sodium/potassium-transporting ATPase alpha-1 chain precursor	AVFQANQENLPIK	d; e
IPI00006482	Isoform Long of Sodium/potassium-transporting ATPase alpha-1 chain precursor	DAFQNAYLELGGI.GER	d; e
IPI00006482	Isoform Long of Sodium/potassium-transporting ATPase alpha-1 chain precursor	DKYEAASVSEGGDK	d
IPI00006482	Isoform Long of Sodium/potassium-transporting ATPase alpha-1 chain precursor	EQPLDEELK	d
IPI00006482	Isoform Long of Sodium/potassium-transporting ATPase alpha-1 chain precursor	EQPLDEELKDAFQNAYLELGGI.GER	d
IPI00006482	Isoform Long of Sodium/potassium-transporting ATPase alpha-1 chain precursor	GIVVYTGDR	d
IPI00006482	Isoform Long of Sodium/potassium-transporting ATPase alpha-1 chain precursor	IPADLR	d
IPI00006482	Isoform Long of Sodium/potassium-transporting ATPase alpha-1 chain precursor	IVEIPFNSTNK	d; e
IPI00006482	Isoform Long of Sodium/potassium-transporting ATPase alpha-1 chain precursor	KADIGVAMGIAGSDVSK	d
IPI00006482	Isoform Long of Sodium/potassium-transporting ATPase alpha-1 chain precursor	LSLDELHR	d
IPI00006482	Isoform Long of Sodium/potassium-transporting ATPase alpha-1 chain precursor	NIAFFSTNCEGTAR	e
IPI00006482	Isoform Long of Sodium/potassium-transporting ATPase alpha-1 chain precursor	NMVPQALVIR	c; d; e
IPI00006482	Isoform Long of Sodium/potassium-transporting ATPase alpha-1 chain precursor	NPNTSEPHLLVMK	d; e
IPI00006482	Isoform Long of Sodium/potassium-transporting ATPase alpha-1 chain precursor	NSVFGQMK	d; e
IPI00006482	Isoform Long of Sodium/potassium-transporting ATPase alpha-1 chain precursor	QAADMILLDDNFASIVTGVVEGR	c; d; e
IPI00006482	Isoform Long of Sodium/potassium-transporting ATPase alpha-1 chain precursor	SPDFTNENPLETR	d; e
IPI00006482	Isoform Long of Sodium/potassium-transporting ATPase alpha-1 chain precursor	TSATWLALS	e
IPI00006482	Isoform Long of Sodium/potassium-transporting ATPase alpha-1 chain precursor	WINDVEDSYGQWVTEQR	d; e
IPI00006482	Isoform Long of Sodium/potassium-transporting ATPase alpha-1 chain precursor	YHTEIVFAR	c; d; e
IPI00006482	Isoform Long of Sodium/potassium-transporting ATPase alpha-1 chain precursor	YQLSIHK	e
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	AEIDAR	c
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	AELFTQSCADLDK	e
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	ALVADSHPESE	d; e
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	AQTLPIISVYTTSESSPGK	d
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	AQTLPIISVYTTSESSPGKR	e; h
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	DALLLWCQMK	d
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	DASVAEAWLLGQEPYLSR	d
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	DLDDFQSWLSR	d
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	DLMLWMEDVIR	d; e
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	DMGEMVTQGGTDAQYMFLR	c; d
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	DQNTVETLQR	d; e
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	DTGNIGQER	c; d; e
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	DVEDEILVWGER	c; d
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	EAEKLESEHPDQAQILSR	d
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	EASLGEASK	d
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	EAVQK	d
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	EGEDMIAEEHPGSEK	c; d
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	EGMQLISEKPEAEVVK	e
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	EIEELQSQAQALSQEGK	d; e
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	EIGQSVDEVEK	e
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	EIQGHQPR	c; d; e
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	ELEAENYHDIK	c; d
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	ENEVLEAWK	d; e
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	EQWANLEQLSAIR	d
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	ETWLSENQR	e
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	EVDLLEQWIAER	d
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	FANSLVGGVQQLQAFNTYR	d; e
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	FESLPEMNNQASR	a; c; d; e
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	FFSMVR	e
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	FFWEMAEPEGWIR	e
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	FLQDCQELSLWINEK	e
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	FMELLEPLNER	d
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	FSLFGK	d; e
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	FYHDAK	d
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	GNLEVLLFTIQSK	d
IPI00005614	Isoform Long of Spectrin beta chain, brain 1	GVNSAQK	c; d

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	HLGVEDLLQK	d
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	HQILEQAVEDYAEIVHQLSK	d
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	ILSSDDYGK	c; d; e
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	ITDLYTDLR	e
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	KLPEELGR	c
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	LAEISDVWEEMK	d
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	LEDLEVIQHR	c
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	LESEHPDQAQILSR	d
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	LPDANK	c; d; e
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	LILEVHQFSR	e
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	LLDPEDISVDHPDEK	c
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	LLEVLSEGR	d; e
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	LQQFLR	d
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	LTITLELLEVR	d; e
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	MLTAQDMSYDEAR	d
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	MWEVLESTTQTK	c; d; e
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	NEIDNYEEDYQK	c; d; e
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	QIEAQEKPR	d
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	QLQEDAAR	d; e
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	QLWGLLIEETEK	d
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	QNLLSQSHAYQQLR	d
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	RQQEEER	e
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	SAATWDER	d; e
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	SQNVITDSSLSAEAIR	c; d
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	TALPAQSAATLPAR	d; e
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	TQETPSAQMEGLNLR	c; e
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	TQILAASYELHK	c
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	TQFAIASEDMPTLTEAEK	e
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	VAVVNIQAR	d; e
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	VIESTQDLGNLAGVMALQR	d; e
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	VVLVSDYQYK	c; d; e
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	VQAVVAVAR	d
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	VSEEAESQQQWDTSK	d; e
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	WEWLR	e
IPI0005614	Isoform Long of Spectrin beta chain, brain 1	YKEVAELTR	e
IPI00010740	Isoform Long of Splicing factor, proline- and glutamine-rich	FGGGAGPVGQGGPR	d
IPI00010740	Isoform Long of Splicing factor, proline- and glutamine-rich	QGGPGGPK	d
IPI00216219	Isoform Long of Tight junction protein ZO-1	LEEPTPAPSTYSQPADSLR	e
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	AEGSDVANALVDGDCIMLSGETAK	c; d; g
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	AGKPVICATQMLESMIK	d
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	APIHAVTR	d; g
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	ASDVHEVR	c; d
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	ASSHSITDLEAMAMGVS EASYK	d
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	DIQDLK	c; d
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	DPYQEAWAEDVDLR	c; d; e
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	EAEAAMFHR	d
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	GDLGIEPAEK	c; d
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	GDPYLEAVR	c; d
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	GSGETAEVLK	c; d; e
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	GVNLPGAAYDLPVASEK	c; d
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	IENHEGVR	c; d
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	ITLDNAYMEK	c; d; e
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	IYVDDGLISLQVK	c; d
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	KASDVHEVR	d
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	RGVNLPGAAYDLPVASEK	c; d
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	KLFEELVR	c; d
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	LDIDSPPTAR	c; d; e
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	LFEEELVR	c; d; e
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	LNFSHGTHEYHAETIK	d
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	MQHILAR	c
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	NTGHCTIGPASR	d; e
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	QAHLYR	d
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	RFDEILEASDGIMVAR	d
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	SAHQVAR	c
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	SGMNVAR	d
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	SVETLK	d
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	TATESFASDPILYRPVAALDTK	d; e
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	VFLAQK	c; d; e
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	VNFAMNVGK	d
IPI00220644	Isoform M1 of Pyruvate kinase isozymes M1/M2	VYEVGSK	d
IPI00759723	Isoform Monomeric of Arginyl-tRNA synthetase	MNDIVK	d
IPI00216393	Isoform Non-brain of Clathrin light chain A	ELEEYVAR	c; d; e
IPI00216393	Isoform Non-brain of Clathrin light chain A	LCDFNPK	d
IPI00216393	Isoform Non-brain of Clathrin light chain A	QDEQLQK	c; d; e
IPI00216472	Isoform Non-brain of Clathrin light chain B	DLEEWNQR	d
IPI00216472	Isoform Non-brain of Clathrin light chain B	EETPGTEWEK	d
IPI00216472	Isoform Non-brain of Clathrin light chain B	VAQLCDFNPK	d; e
IPI00216472	Isoform Non-brain of Clathrin light chain B	VTEQWR	e
IPI00374740	Isoform OA3-323 of Leukocyte surface antigen CD47 precursor	AVEEPLNAFK	d
IPI00374740	Isoform OA3-323 of Leukocyte surface antigen CD47 precursor	EGETHIELK	d; e
IPI00374740	Isoform OA3-323 of Leukocyte surface antigen CD47 precursor	IEVSQLLK	d
IPI00374740	Isoform OA3-323 of Leukocyte surface antigen CD47 precursor	STVPTDFSSAK	d; e
IPI00029769	Isoform p59-HCK of Tyrosine-protein kinase HCK	GSLDLFLK	d
IPI0028928	Isoform PDE1C2 of Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase	DWLASTFTR	e
IPI00451132	Isoform PDE2A3 of cGMP-dependent 3',5'-cyclic phosphodiesterase	RVQVLQQR	c
IPI00451132	Isoform PDE2A3 of cGMP-dependent 3',5'-cyclic phosphodiesterase	VFDGGVDDSEYER	e
IPI00217761	Isoform RIN1-delta of Ras and Rab interactor 1	EQSETTAEGGGQAGGPAQGEPEAEGRS	d
IPI00003971	Isoform RTN1-A of Reticulon-1	AEAYK	d
IPI00003971	Isoform RTN1-A of Reticulon-1	AIDLTYWR	c; d; e
IPI00003971	Isoform RTN1-A of Reticulon-1	DTDISIKPEGVR	d
IPI00003971	Isoform RTN1-A of Reticulon-1	EAGSGPAR	d; e
IPI00003971	Isoform RTN1-A of Reticulon-1	GATPAPQAGEPSPGLGAR	d; e
IPI00003971	Isoform RTN1-A of Reticulon-1	GEGENEAVTPK	d
IPI00003971	Isoform RTN1-A of Reticulon-1	HQAQIDQYLGLVLR	c; d; e
IPI00003971	Isoform RTN1-A of Reticulon-1	TDEGHPK	d
IPI00003971	Isoform RTN1-A of Reticulon-1	THNAVVAR	d
IPI00003971	Isoform RTN1-A of Reticulon-1	YIDITRPEEVK	c; d; e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP10003971	Isoform RTN1-A of Reticulon-1	YTDCLFQVYVNSTLK	d; e
IP100219813	Isoform RTN1-C of Reticulon-1	MDCVWSNWK	d
IP100219813	Isoform RTN1-C of Reticulon-1	SQAIDLLYWR	d; e
IP100219078	Isoform SERCA2B of Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	EFDELNSAQR	d; e
IP100219078	Isoform SERCA2B of Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	EWGSGSDTLR	e
IP100219078	Isoform SERCA2B of Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	TASEMVLADNFSITVAAVEEGR	d
IP100219078	Isoform SERCA2B of Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	VDQSILTGESVSIK	d
IP100759832	Isoform Short of 14-3-3 protein beta/alpha	AVTEQGHELSNEER	c; d; e
IP100759832	Isoform Short of 14-3-3 protein beta/alpha	DNLLTWISENQGDEGDAGEGEN	e
IP100759832	Isoform Short of 14-3-3 protein beta/alpha	GDFYR	d
IP100759832	Isoform Short of 14-3-3 protein beta/alpha	QTTVSNSSQAYQEAFEISK	e
IP100759832	Isoform Short of 14-3-3 protein beta/alpha	SELVQK	c; d
IP100759832	Isoform Short of 14-3-3 protein beta/alpha	TAFDEAIAELDTLNEESYK	c; d; e
IP100759832	Isoform Short of 14-3-3 protein beta/alpha	YLIPNATQPESK	d
IP100218482	Isoform Short of ES1 protein homolog, mitochondrial precursor	GQPSEGESR	c; d; e
IP100218482	Isoform Short of ES1 protein homolog, mitochondrial precursor	GVEVTVGHEQEKGK	c; d
IP100218482	Isoform Short of ES1 protein homolog, mitochondrial precursor	ITDLANLSAANHDAIIFPGGFGAAK	e
IP100220894	Isoform Short of Eukaryotic translation initiation factor 4H	EALTYDGALLGDR	e
IP100221038	Isoform Short of Probable phospholipid-transporting ATPase 1A	HIYQAASDEGALVYR	e
IP100221038	Isoform Short of Probable phospholipid-transporting ATPase 1A	YNIITFLPR	e
IP100328230	Isoform Short of Spectrin beta chain, brain 1	EWLDK	d
IP100328230	Isoform Short of Spectrin beta chain, brain 1	LFQLNR	c; d; e
IP100216613	Isoform Short of Splicing factor, proline- and glutamine-rich	LFVGNLPADTEDEFKR	d
IP100216613	Isoform Short of Splicing factor, proline- and glutamine-rich	NLSPYVSNELLEAFSGFPIER	d
IP100375145	Isoform Short of Ubiquitin carboxyl-terminal hydrolase 5	DLGYIYFYQR	e
IP100375145	Isoform Short of Ubiquitin carboxyl-terminal hydrolase 5	EVQDGIAPR	e
IP100375145	Isoform Short of Ubiquitin carboxyl-terminal hydrolase 5	IFQNAPTDPTQDFSTQVAK	e
IP100375145	Isoform Short of Ubiquitin carboxyl-terminal hydrolase 5	IVLPDYLEIAR	d; e
IP100107625	Isoform SNAP-25a of Synaptosomal-associated protein 25	AWGNQDQGVVASQPAR	c; d; e
IP100107625	Isoform SNAP-25a of Synaptosomal-associated protein 25	ENEMDENLEQVSGHGNLR	d
IP100107625	Isoform SNAP-25a of Synaptosomal-associated protein 25	EQMAISGGFIR	d
IP100107625	Isoform SNAP-25a of Synaptosomal-associated protein 25	IDEANQR	c; d
IP100107625	Isoform SNAP-25a of Synaptosomal-associated protein 25	NELEEMQR	d
IP10010470	Isoform SNAP-25b of Synaptosomal-associated protein 25	MLQLVESK	e
IP100293683	Isoform Tau-A of Microtubule-associated protein tau	IGSLDNITHVPGGGNK	d
IP100293683	Isoform Tau-A of Microtubule-associated protein tau	LDFKDR	c
IP100293683	Isoform Tau-A of Microtubule-associated protein tau	LQTAPVMPDLK	d
IP100220173	Isoform Tau-B of Microtubule-associated protein tau	TPPAFK	d
IP100220173	Isoform Tau-B of Microtubule-associated protein tau	VQIVKPVVLSK	d
IP100220174	Isoform Tau-C of Microtubule-associated protein tau	TPSLPTTPTR	d
IP10026836	Isoform Tau-D of Microtubule-associated protein tau	DQGGYTMHQDQEGDTDAGLK	d
IP10026836	Isoform Tau-D of Microtubule-associated protein tau	GAAPPQK	c; d
IP10026836	Isoform Tau-D of Microtubule-associated protein tau	IGSTENLK	c
IP10026836	Isoform Tau-D of Microtubule-associated protein tau	SGYSSPSPGTPGSR	c; d; e; h
IP10026836	Isoform Tau-D of Microtubule-associated protein tau	SPVSGDTSR	c; h
IP10026836	Isoform Tau-D of Microtubule-associated protein tau	TDHGAIEIVYK	c; d
IP10026836	Isoform Tau-D of Microtubule-associated protein tau	TPSSGPEPK	c; e
IP10026836	Isoform Tau-D of Microtubule-associated protein tau	TPSLPTTPREFK	c
IP100220175	Isoform Tau-E of Microtubule-associated protein tau	HPQGGGK	d
IP100220175	Isoform Tau-E of Microtubule-associated protein tau	QEFVEMEDHAGTYGLGDR	d; e
IP100220175	Isoform Tau-E of Microtubule-associated protein tau	STPTAEAEAGIGDTPSLEDEAAGHVQAR	c; d
IP100220175	Isoform Tau-E of Microtubule-associated protein tau	VQIINK	d
IP100009802	Isoform V0 of Versican core protein precursor	LDISEIK	d
IP100215628	Isoform V1 of Versican core protein precursor	ECENQDAR	c; d; e
IP100215628	Isoform V1 of Versican core protein precursor	GSLSGK	c
IP100215628	Isoform V1 of Versican core protein precursor	LATVGLQAAWR	c; d; e
IP100215628	Isoform V1 of Versican core protein precursor	LLASDAGLYR	d; e
IP100215628	Isoform V1 of Versican core protein precursor	NGFDQCDYGLWSDASVR	d
IP100215628	Isoform V1 of Versican core protein precursor	VSVPTHPAEVGDASLTVVK	d
IP100215630	Isoform V3 of Versican core protein precursor	AQCGGGLLQVR	d
IP100215630	Isoform V3 of Versican core protein precursor	FTFEAAK	d
IP100215630	Isoform V3 of Versican core protein precursor	VGCYGDK	d
IP100215630	Isoform V3 of Versican core protein precursor	YTLNFEAAQK	d; e
IP100219293	Isoform WA of Plasma membrane calcium-transporting ATPase 2	AVMWGR	d
IP100219293	Isoform WA of Plasma membrane calcium-transporting ATPase 2	GHDSTHTQQR	d
IP100219293	Isoform WA of Plasma membrane calcium-transporting ATPase 2	IDESSLTGESDQVR	d
IP100219293	Isoform WA of Plasma membrane calcium-transporting ATPase 2	IQEQK	d
IP100219293	Isoform WA of Plasma membrane calcium-transporting ATPase 2	YGDLLPADGLFIQGNLQK	e
IP100219256	Isoform XA of Plasma membrane calcium-transporting ATPase 3	SAEGGEMEEREK	d; e
IP100217164	Isoform XA of Plasma membrane calcium-transporting ATPase 4	GEVEQEK	d
IP100217164	Isoform XA of Plasma membrane calcium-transporting ATPase 4	TECALLGFVTDLK	d
IP100219296	Isoform XB of Plasma membrane calcium-transporting ATPase 2	EIEPEELNEDVEEIDHAER	e
IP100219296	Isoform XB of Plasma membrane calcium-transporting ATPase 2	SAEGGDADDR	e
IP100219258	Isoform ZB of Plasma membrane calcium-transporting ATPase 3	GHDSTTGEQR	e
IP100017283	Isoeucyl-tRNA synthetase, mitochondrial precursor	FLINLEGGDIR	e
IP100032297	Isovaleryl-CoA dehydrogenase, mitochondrial precursor	TDLAAVPSAR	d
IP100375596	JAW1-related protein MRV11B short	DHAELMEFK	a
IP100375596	JAW1-related protein MRV11B short	SCGPSDEGVLR	a
IP100375596	JAW1-related protein MRV11B short	SGLDVMNPSDVLRLRKL	a
IP100375596	JAW1-related protein MRV11B short	VLAKLPLAEEEK	a
IP100152850	Junctional adhesion molecule 3 precursor	DDSGQYCIASNDAGSAR	e
IP100023845	Kallikrein 6 precursor	GLVSWGNIKPGSK	a
IP100023845	Kallikrein 6 precursor	KPNLQVFLGK	a
IP100023845	Kallikrein 6 precursor	LSELIQPLPLER	a
IP100023845	Kallikrein 6 precursor	YTNWIQK	a
IP100298920	KARP-1-binding protein 1	FPTDYASTSEDFGNSNR	a
IP100298920	KARP-1-binding protein 1	VKSMTSAHGSASVNSRW	a
IP100015568	Kelch repeat and BTB domain-containing protein 11	ACPEEPAAPSPEPR	e
IP100015568	Kelch repeat and BTB domain-containing protein 11	EGEAGDAGDGGGFEEALGAPLDVR	e
IP100015568	Kelch repeat and BTB domain-containing protein 11	GEAQAGPSGVSYSR	d; e
IP100015568	Kelch repeat and BTB domain-containing protein 11	QWEAGSAGASPEELASPEER	e
IP100015568	Kelch repeat and BTB domain-containing protein 11	WAPVAPLPR	e
IP100292917	Kelch-like protein 8	WELVGSVSHCR	a
IP100220327	Keratin 1	EREQIKSLNNQFASFDK	a
IP100220327	Keratin 1	QISNLQSSISDAEQR	a
IP100295684	Keratin 10	ALEESNYLEEGK	a; c
IP100383111	Keratin 10	ERYDQHGNRSRQGEPR	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100295684	Keratin 10	SGGGGGGGCGGGGG	a
IP100295684	keratin 10	SQYEQLAEQNR	a; c
IP100217963	Keratin 16	VLQGLELEIQSLSMK	a
IP100607751	keratin 2a	AQYEIEAQR	a; c
IP100241841	Keratin 6L	MDLHGK	a
IP100306959	Keratin 7	WTLLEQKSAKSSR	a
IP100019359	Keratin 9	GPAAIQR	a
IP100015309	Keratin, type I cytoskeletal 12	DAEAWFIEK	a
IP100015309	Keratin, type I cytoskeletal 12	KNHEDELQSFRR	a
IP100290077	Keratin, type I cytoskeletal 15	TTTTLQSSSTFGGGSTR	a
IP100290077	Keratin, type I cytoskeletal 15	VLDELTLAR	a
IP100019359	Keratin, type I cytoskeletal 9	GGGGSYGGGGGGGGGGSR	c; d
IP100019359	Keratin, type I cytoskeletal 9	QEYEQLIAK	d
IP100182655	Keratin, type II cuticular Hb6	YEEVSLR	d; e
IP100220327	Keratin, type II cytoskeletal 1	DYQELMNTK	c
IP100220327	Keratin, type II cytoskeletal 1	GGGGGGYGGSSYSGGGYSGGGGGGGGR	c; d
IP100220327	Keratin, type II cytoskeletal 1	GSGGGSSGSGGGR	d
IP100220327	Keratin, type II cytoskeletal 1	HEISELNR	a; c
IP100220327	Keratin, type II cytoskeletal 1	SLDLDSHAEVK	c; d
IP100220327	Keratin, type II cytoskeletal 1	SLNNOFASEIDK	c
IP100220327	Keratin, type II cytoskeletal 1	TLLEGEFSR	d
IP100220327	Keratin, type II cytoskeletal 1	TNAENEFVTK	c; d
IP100220327	Keratin, type II cytoskeletal 1	WELLQQVDITSTR	d
IP100220327	Keratin, type II cytoskeletal 1	YEELQITAGR	c; d; f; g
IP100021304	Keratin, type II cytoskeletal 2 epidermal	FLEQQNQLQTK	a; c
IP100021304	Keratin, type II cytoskeletal 2 epidermal	GFSSGSAVSSGSR	a
IP100290857	Keratin, type II cytoskeletal 3	DDLARLLR	a
IP100290857	Keratin, type II cytoskeletal 3	KYEDEINK	a
IP100290857	Keratin, type II cytoskeletal 3	SAVVSQSSR	a
IP100290857	Keratin, type II cytoskeletal 3	SEHELNR	a
IP100290078	Keratin, type II cytoskeletal 4	CSSGGFQSR	a
IP100290078	Keratin, type II cytoskeletal 4	SLYLRGNK	a
IP100009867	Keratin, type II cytoskeletal 5	SRQSSVFRSQQSR	a
IP100009867	Keratin, type II cytoskeletal 5	VSLAGACGVGGYGR	a
IP100009867	Keratin, type II cytoskeletal 5	YEELQITAGR	a
IP100296350	Keratin, type II cytoskeletal 6F	DAKNLEGLLEDALQK	a
IP100296350	Keratin, type II cytoskeletal 6F	NLDDSHAEVK	a
IP100296350	Keratin, type II cytoskeletal 6F	QNLEPLFEQYINLNR	a
IP100006143	KIAA0013 protein	AVEVAGGRGR	a
IP100006143	KIAA0013 protein	EQRSMSCSEENIGAIK	a
IP100006143	KIAA0013 protein	NGREYVCGSGVNR	a
IP100006143	KIAA0013 protein	RRHETAATEIGGK	a
IP100291929	KIAA0170 protein	ASRRRAAEK	a
IP100291929	KIAA0170 protein	ETAERVGPGRPLER	a
IP100291929	KIAA0170 protein	FLCALGR	a
IP100291929	KIAA0170 protein	GAGNGVVPAGVILER	a
IP100291929	KIAA0170 protein	RHQKGLLNCK	a
IP100291929	KIAA0170 protein	VPKVLERDTQR	a
IP100001159	KIAA0219 protein	ADYTSRSLRVSGLIR	a
IP100001159	KIAA0219 protein	AGSVLLGAMAYCAPK	a
IP100001159	KIAA0219 protein	ASPNTPPGRVDENGPGL	a
IP100001159	KIAA0219 protein	AVMLLHTHTTSRVGK	a
IP100001159	KIAA0219 protein	AVMSNLSAHGVK	a
IP100001159	KIAA0219 protein	DLPEGAVK	a
IP100001159	KIAA0219 protein	DLPEGAVKGLCK	a
IP100001159	KIAA0219 protein	EMLQAQLDREAQVRR	a
IP100001159	KIAA0219 protein	FTPYVGPPIPCILK	a
IP100001159	KIAA0219 protein	HAVDGAVK	a
IP100001159	KIAA0219 protein	QAQQTIVR	a
IP100001159	KIAA0219 protein	SALLDFYMK	a
IP100001159	KIAA0219 protein	VLQEALCVISGVPLK	a
IP100022471	KIAA0223 protein	ALRTK	a
IP100022471	KIAA0223 protein	LYDPGQQYASHVR	a
IP100022471	KIAA0223 protein	NRAGSPSPQSGELPR	a
IP100022471	KIAA0223 protein	TQKQLEDTK	a
IP100293921	KIAA0259 protein	EAQSEK	a
IP100293921	KIAA0259 protein	ENAGKIMSLSR	a
IP100293921	KIAA0259 protein	IMSLSR	a
IP100293921	KIAA0259 protein	IYLCGFSGR	a
IP100180625	KIAA0284 protein	DESDDGVAQR	a
IP100180625	KIAA0284 protein	GGEPEGSLPVRMRR	a
IP100180625	KIAA0284 protein	TPARPFSGVGRSR	a
IP100019642	KIAA0291; similar rodent cytoplasmic	TGNSGSGNLSDSGSVK	a
IP100019642	KIAA0291; similar rodent cytoplasmic	VLLLEAMR	a
IP100004419	KIAA0296 gene product	SHMRTHAPEGR	a
IP100329826	KIAA0300 protein	SRLSGGVHRR	a
IP100006524	KIAA0319 protein	EKADFLFK	a
IP100006524	KIAA0319 protein	ELEKDLIQPSGK	a
IP100006524	KIAA0319 protein	GSPSGIWDSPEDIR	a
IP100006524	KIAA0319 protein	GSPSGIWDSPEDIRK	a
IP100173347	KIAA0322 protein	DLVNFNMFADTR	a
IP100173347	KIAA0322 protein	GGPHDGVITPR	a
IP100173347	KIAA0322 protein	TEGNHGLEK	a
IP100000764	KIAA0356 protein	AQPLINLQMVNASLYEHV	a
IP100465296	KIAA0370 protein	ITDASALR	a
IP100178072	KIAA0376 protein	HDMEREIK	a
IP100178072	KIAA0376 protein	SRKQEEER	a
IP100178072	KIAA0376 protein	TLHRR	a
IP100304926	KIAA0404 protein	ACPCSHVRLTGTAVQLS	a
IP100304926	KIAA0404 protein	RGQPADLR	a
IP100304926	KIAA0404 protein	RRASGGGPGPAVSEM	a
IP100002221	KIAA0467 protein	APLPSDDYAIDESCAPR	a
IP100002221	KIAA0467 protein	ELFPRLTADMRR	a
IP100002221	KIAA0467 protein	LVQWQNAK	a
IP100002221	KIAA0467 protein	NMFVYQERATK	a
IP100002221	KIAA0467 protein	RHRPESGSGSR	a
IP100002221	KIAA0467 protein	SPLDMVSSK	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI0002221	KIAA0467 protein	SSAHMVS	a
IPI00477477	KIAA0470 protein	LGSLSR	a
IPI00477477	KIAA0470 protein	MNRAVNGETLK	a
IPI00477477	KIAA0470 protein	QDADRPLSKMNR	a
IPI00477477	KIAA0470 protein	RHHSEHK	a
IPI00477477	KIAA0470 protein	TPEGNNGR	a
IPI00480141	KIAA0521 protein	DSAPTESR	a
IPI00480141	KIAA0521 protein	SSSKLK	a
IPI00028540	KIAA0522 protein	GALSSSLR	a
IPI00028540	KIAA0522 protein	GMMRPNASQPGAKDS	a
IPI00028540	KIAA0522 protein	TIQTAFRQYR	a
IPI00305349	KIAA0523 protein	GSVCGAVDR	a
IPI00305349	KIAA0523 protein	KCAGHLGYAADR	a
IPI00175146	KIAA0546 protein	FSPYYR	a
IPI00175146	KIAA0546 protein	KWQOKEQVMK	a
IPI00175146	KIAA0546 protein	YEAAMELCK	a
IPI00030790	KIAA0556 protein	AHSDFSR	a
IPI00030790	KIAA0556 protein	RGEQPGLSR	a
IPI00030790	KIAA0556 protein	LYVNR	a
IPI00030790	KIAA0556 protein	SASHTFGTHDYGRR	a
IPI00297593	KIAA0570 protein	FVAAGGLQQLLEFNSGIL	a
IPI00297593	KIAA0570 protein	NMADLMWSTVK	a
IPI00413264	KIAA0584 protein	EYVESDLK	a
IPI00413264	KIAA0584 protein	RMQVKEPEK	a
IPI00433656	KIAA0586 protein	DDELSKR	a
IPI00433656	KIAA0586 protein	TSSFQPVMPSSR	a
IPI00006035	KIAA0590 protein	GRVAMWR	a
IPI00006035	KIAA0590 protein	QVAIFELSGAAIR	a
IPI00169434	KIAA0642 protein	ACDESFQPLGDHMKMWG	a
IPI00169434	KIAA0642 protein	DNKIPSDLLDK	a
IPI00169434	KIAA0642 protein	ELMRQR	a
IPI00169434	KIAA0642 protein	EQEIALRR	a
IPI00169434	KIAA0642 protein	QRQQQALR	a
IPI00066556	KIAA0644 protein	FMDSAGGGAGSLR	a
IPI00066556	KIAA0644 protein	KRPFSDSGQAKGNAEET	a
IPI00066556	KIAA0644 protein	RWMGDWHSQGR	a
IPI00066556	KIAA0644 protein	TKDGGGAGR	a
IPI00480027	KIAA0649 gene product	KFLAEK	a
IPI00480027	KIAA0649 gene product	TPPWSFAHQSR	a
IPI00000706	KIAA0659 protein	LRATK	a
IPI00000706	KIAA0659 protein	SPSQEILLR	a
IPI00000706	KIAA0659 protein	SSGFRSIR	a
IPI00162563	KIAA0661 protein	EEGGPGVSTPDNR	a
IPI00162563	KIAA0661 protein	LQAEIQGAVRTNER	a
IPI00162563	KIAA0661 protein	QACEDELRR	a
IPI00162563	KIAA0661 protein	VEELCQRVYSR	a
IPI00294794	KIAA0690 protein	DHSFKVSADGR	a
IPI00294794	KIAA0690 protein	FCIQIEK	a
IPI00294794	KIAA0690 protein	LPGSVSAK	a
IPI00414746	KIAA0720 protein	FIHHVNAQCMRQR	a
IPI00414746	KIAA0720 protein	GIALGK	a
IPI00414746	KIAA0720 protein	KAERTR	a
IPI00414746	KIAA0720 protein	MEQLEK	a
IPI00006499	KIAA0753 protein	ELNELKAEMYSR	a
IPI00006499	KIAA0753 protein	MEEMEK	a
IPI00006499	KIAA0753 protein	TKAGK	a
IPI00006669	KIAA0763 protein	HRIESELEK	a
IPI00006669	KIAA0763 protein	LTSSVPGADIK	a
IPI00166031	KIAA0833 protein	MMSRACWAK	a
IPI00166031	KIAA0833 protein	MSILERLEQMERR	a
IPI00166031	KIAA0833 protein	QDQAAR	a
IPI00166031	KIAA0833 protein	SERIEK	a
IPI00166031	KIAA0833 protein	VDVGGQLR	a
IPI00166031	KIAA0833 protein	VLHLEK	a
IPI00007274	KIAA0844 protein	ARLDQFIENLLQRVELAE	a
IPI00007274	KIAA0844 protein	FNRMVEAVDR	a
IPI00007274	KIAA0844 protein	MVEAVDR	a
IPI00295457	KIAA0864 protein	ENAEKAK	a
IPI00295457	KIAA0864 protein	VLSQLDASVR	a
IPI00006283	KIAA0881 protein	EIEAFDAESMR	a
IPI00169407	KIAA0882 protein	DDGEAMTVLGR	a
IPI00169407	KIAA0882 protein	EFVSGLSAACHGDLTEKL	a
IPI00169407	KIAA0882 protein	INDVK	a
IPI00169407	KIAA0882 protein	LEDSSPR	a
IPI00016653	KIAA0912 protein	QFLDDHRNK	a
IPI00016653	KIAA0912 protein	TTQSGMSK	a
IPI00016653	KIAA0912 protein	WEEQHEVSNK	a
IPI00016653	KIAA0912 protein	YEEQVLSQK	a
IPI00180384	KIAA0944 protein	DSCVNIQK	a
IPI00180384	KIAA0944 protein	FTAVDKTWR	a
IPI00180384	KIAA0944 protein	GLNEYLEK	a
IPI00180384	KIAA0944 protein	IAMDGLR	a
IPI00180384	KIAA0944 protein	IAMDGLRK	a
IPI00180384	KIAA0944 protein	IQDGLNPYLR	a
IPI00180384	KIAA0944 protein	LVDIQIMCAMGPPGGGR	a
IPI00180384	KIAA0944 protein	NPVTFR	a
IPI00180384	KIAA0944 protein	RPSYVAPLYK	a
IPI00180384	KIAA0944 protein	SLMNLIDCFMDDFADEVK	a
IPI00384600	KIAA0953 protein	FPDLCVY	c
IPI00237011	KIAA0965 protein	ETEFLR	a
IPI00237011	KIAA0965 protein	RAPGRLR	a
IPI00240812	KIAA0979 protein	EAMMGLAQIYK	a
IPI00240812	KIAA0979 protein	EEMVSR	a
IPI00240812	KIAA0979 protein	RLDAAAADPGEFRSER	a
IPI00329141	KIAA0990 protein	EALDDIVMQVEMINANA	a
IPI00329141	KIAA0990 protein	ISELRHRTIQLHR	a
IPI00329141	KIAA0990 protein	MTVPVRR	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100329141	KIAA0990 protein	SGQAAASQAGGAR	a
IP100032263	KIAA0999 protein	RLSMEQICK	a
IP100032263	KIAA0999 protein	TQLDEENLKK	a
IP100180408	KIAA1000 protein	EGFPR	a
IP100166010	KIAA1007 protein isoform a	IAAHIMMRNLTAGMAMIT	a
IP100166010	KIAA1007 protein isoform a	LPDLLR	a
IP100166010	KIAA1007 protein isoform a	MLAHTPQQK	a
IP100166010	KIAA1007 protein isoform a	NSRDAIALGLLQK	a
IP100166010	KIAA1007 protein isoform a	YNVEAVELLIR	a
IP100007122	KIAA1009 protein	EANEIEEK	a
IP100007122	KIAA1009 protein	EEMSAKR	a
IP100007122	KIAA1009 protein	SISTSNQPR	a
IP100298956	KIAA1061 protein	FDDYNSDSSLTLR	a
IP100456475	KIAA1069 protein	DSVSEATR	a
IP100456475	KIAA1069 protein	SAEDK	a
IP100007193	KIAA1074 protein	DLSHKNSMLQEEIAMLK	a
IP100007193	KIAA1074 protein	KCFEDLK	a
IP100007193	KIAA1074 protein	MQQELEK	a
IP100007193	KIAA1074 protein	SGETHQGFPR	a
IP100007193	KIAA1074 protein	YKQLYLEELK	a
IP100465295	KIAA1075 protein	QELDRLLGGCGVASGGR	a
IP100465295	KIAA1075 protein	RSQADTPSR	a
IP100298935	KIAA1082 protein	ETVNALISDQK	a
IP100298935	KIAA1082 protein	FATYTK	a
IP100298935	KIAA1082 protein	KPLFTTSSSK	a
IP100298935	KIAA1082 protein	SQASGENSR	a
IP100298935	KIAA1082 protein	DTGK	a
IP100386893	KIAA1096 protein	GSVGGGR	a
IP100386893	KIAA1096 protein	MSEMELK	a
IP100386893	KIAA1096 protein	SENSDFEVPK	a
IP100386893	KIAA1096 protein	SETRWGPSPSSNRR	a
IP100386893	KIAA1096 protein	SGRNFSGPR	a
IP100401798	KIAA1102 protein	CEEEAAVQPHSR	a
IP100401798	KIAA1102 protein	FWAWDPEERR	a
IP100401798	KIAA1102 protein	QTPSPDVVLRSSDGR	a
IP100401798	KIAA1102 protein	TPVSDDAESTSMFDMR	a
IP100413794	KIAA1117 protein	TRVRSVQRVQAEK	a
IP100413794	KIAA1117 protein	VLQNNAKYQVVPK	a
IP100005689	KIAA1124 protein	DAHQQR	a
IP100005689	KIAA1124 protein	FRADTGLK	a
IP100005689	KIAA1124 protein	YGSQPRGTMASAKVR	a
IP100005689	KIAA1124 protein	YSRQLRDK	a
IP100644388	KIAA1183 protein	QVLSVMSK	c
IP100167009	KIAA1187 protein	AVVQSPQVTEVL	a
IP100167009	KIAA1187 protein	EEAEARSR	a
IP100167009	KIAA1187 protein	RSQSLPASPR	a
IP100401831	KIAA1200 protein	IFYYYR	a
IP100401831	KIAA1200 protein	MGSQVK	a
IP100401831	KIAA1200 protein	TYVLTADSPSLEEWR	a
IP100401831	KIAA1200 protein	VQATGPPALLR	a
IP100297288	KIAA1204 protein	RPNPEK	a
IP100297288	KIAA1204 protein	YSAVISTNSTPCR	a
IP100456690	KIAA1212 protein	LEMENQSLTKTVEELR	a
IP100456690	KIAA1212 protein	QELEEK	a
IP100179164	KIAA1244 protein	IMKEILGSPQR	a
IP100179164	KIAA1244 protein	SALHLFRLGNAMLR	a
IP100179164	KIAA1244 protein	SHLDLLKLMDGMTEACI	a
IP100179164	KIAA1244 protein	SINTAVR	a
IP100179164	KIAA1244 protein	TAALSLEK	a
IP100179164	KIAA1244 protein	YISMQLNAVIFDLLDSYR	a
IP100179164	KIAA1244 protein	YVLVLTAGVFTPEEMWR	a
IP100033429	KIAA1250 protein	CEVELMARMAR	a
IP100033429	KIAA1250 protein	DTYRR	a
IP100033429	KIAA1250 protein	EGESWNWAWVLSTRLA	a
IP100033429	KIAA1250 protein	GDTPLHAIKGRSR	a
IP100033429	KIAA1250 protein	GGHVEIVR	a
IP100033429	KIAA1250 protein	LKSEGFMK	a
IP100033429	KIAA1250 protein	NIPITK	a
IP100033429	KIAA1250 protein	TWQVQLDLSLNSQR	a
IP100297208	KIAA1276 protein	EVETLRQEHR	a
IP100297208	KIAA1276 protein	LDETSR	a
IP100297208	KIAA1276 protein	RFLEETQQAQRAR	a
IP100297208	KIAA1276 protein	VVSVPNLASYAKNFLSGD	a
IP100395925	KIAA1280 protein	LDNESWPSTAEADR	a
IP100395925	KIAA1280 protein	LYRSDSDSSTLPR	a
IP100395925	KIAA1280 protein	QLNEELCALRELK	a
IP100395925	KIAA1280 protein	WHVSVQVTSSEPSR	a
IP100413206	KIAA1291 protein	DIOQTITQNMER	a
IP100413206	KIAA1291 protein	SSTQMTWALFR	a
IP100023832	KIAA1295 protein	WNGMSRLEK	a
IP100023832	KIAA1295 protein	GSLGPGWGTGKIGENK	a
IP100023832	KIAA1295 protein	HIPPAR	a
IP100023832	KIAA1295 protein	SEGELLERERER	a
IP100163851	KIAA1338 protein	DTIDQGLYRDTVIR	a
IP100163851	KIAA1338 protein	DTVRLWRLFR	a
IP100163851	KIAA1338 protein	GDQLDLMPTINSLIK	a
IP100001192	KIAA1370 protein	RSDQLK	a
IP100001192	KIAA1370 protein	MFVVYDLR	a
IP100001192	KIAA1370 protein	RISGEPVER	a
IP100002208	KIAA1373 protein	LIEAERKR	a
IP100002208	KIAA1373 protein	RIAQMR	a
IP100012622	KIAA1391 protein	CSEPNIEDQNRK	a
IP100012622	KIAA1391 protein	QSANYKSCR	a
IP100012622	KIAA1391 protein	QSLVTGTDVSK	a
IP100012622	KIAA1391 protein	VLPRLNLCPK	a
IP100395649	KIAA1409 protein	MRFEAVEK	a
IP100395649	KIAA1409 protein	MVKYQPVEMVQRSEIE	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00002127	KIAA1410 protein	ALLPTDDFLGHEDPKSQK	a
IPI00002127	KIAA1410 protein	MQVFPQVLPGQHPR	a
IPI00002127	KIAA1410 protein	RKFGPLGPNIPYEFTDGD	a
IPI00002127	KIAA1410 protein	SHYTFNLRDLK	a
IPI00002127	KIAA1410 protein	SSVKEVIASINCNLTMSL	a
IPI00002127	KIAA1410 protein	WIKNMEK	a
IPI00479069	KIAA1414 protein	AWAEVYVYVAMNIK	a
IPI00479069	KIAA1414 protein	AWAEVYVYVAMNIKK	a
IPI00479069	KIAA1414 protein	GGSGFLKSGGEMLK	a
IPI00479069	KIAA1414 protein	SMAVRCVAVK	a
IPI00165979	KIAA1417 protein	FENEK	a
IPI00165979	KIAA1417 protein	LGHGDEQTCLYPR	a
IPI00165979	KIAA1417 protein	QVVLC	a
IPI00165979	KIAA1417 protein	TIMEEESRQK	a
IPI00165979	KIAA1417 protein	TVRMSSPMPDCTSKCR	a
IPI00007929	KIAA1418 protein	RFSRPAAGR	a
IPI00007929	KIAA1418 protein	VFAQPNLAEMIQK	a
IPI00020601	KIAA1458 protein	QEVPMYTGPSRQEVLI	a
IPI00020601	KIAA1458 protein	TGSGYSR	a
IPI00020601	KIAA1458 protein	YLQSEK	a
IPI00465045	KIAA1463 protein	DLHWAMMAHR	a
IPI00465045	KIAA1463 protein	RPKRPPLK	a
IPI00292777	KIAA1503 protein	CMDLSGISK	a
IPI00292781	KIAA1503 protein	ELVQRLETSMIHWTR	a
IPI00292777	KIAA1503 protein	NLHILR	a
IPI00292836	KIAA1529 protein	QEELDSHIRMKNK	a
IPI00292836	KIAA1529 protein	VQSSSELELR	a
IPI00183229	KIAA1545 protein	FLVQSAERPGASLPGGA	a
IPI00328089	KIAA1555 protein	SPSQESVSLSGSSR	a
IPI00328089	KIAA1555 protein	SQFSGPSGDAAR	a
IPI00328089	KIAA1555 protein	SSHVFTSHPRMLKR	a
IPI00328089	KIAA1555 protein	SSSVGCLAEASAR	a
IPI00030572	KIAA1582 protein	SPLLGPGR	a
IPI00030572	KIAA1582 protein	VDVVK	a
IPI00177381	KIAA1604 protein	DNPRNTR	a
IPI00177381	KIAA1604 protein	FFGLLAGR	a
IPI00177381	KIAA1604 protein	FPQIGELIKR	a
IPI00177381	KIAA1604 protein	SYDSSMESRNR	a
IPI00242962	KIAA1618 protein	IMCTVDHQQRDQWIK	a
IPI00242962	KIAA1618 protein	LLDTYR	a
IPI00242962	KIAA1618 protein	LLSLVDSAGQR	a
IPI00242962	KIAA1618 protein	NEKEQKQEAADVQEVK	a
IPI00014515	KIAA1622 protein	EELLLEMEQLEK	a
IPI00014515	KIAA1622 protein	GRSGPGGESAR	a
IPI00014515	KIAA1622 protein	HLLQLEMCVR	a
IPI00014515	KIAA1622 protein	MEMSMDAFQK	a
IPI00014515	KIAA1622 protein	SGPGGESARR	a
IPI00014515	KIAA1622 protein	TPEEIER	a
IPI00014515	KIAA1622 protein	YGNLEK	a
IPI00288939	KIAA1640 protein	FQAALK	a
IPI00288939	KIAA1640 protein	LNMLMKNKR	a
IPI00288939	KIAA1640 protein	MIRAMELAVAR	a
IPI00472263	KIAA1689 protein	DIPMMEKVSGK	a
IPI00472263	KIAA1689 protein	EDAEQVALEVDLNQK	a
IPI00472263	KIAA1689 protein	ELTNVFEETGESHK	a
IPI00434629	KIAA1727 protein	CQGVSLRK	a
IPI00434629	KIAA1727 protein	EASPGASKPGSARR	a
IPI00434629	KIAA1727 protein	FLPESEEVK	a
IPI00434629	KIAA1727 protein	GGLPRDKPTK	a
IPI00434629	KIAA1727 protein	IEAMVLK	a
IPI00434629	KIAA1727 protein	LSLADSFYLIQVPNYSL	a
IPI00434629	KIAA1727 protein	VKGDPEDAAPK	a
IPI00106552	KIAA1736 protein	DMGLMNAIGLQPR	a
IPI00106552	KIAA1736 protein	LLQELVEDK	a
IPI00106552	KIAA1736 protein	LQQAHGGETSMMR	a
IPI00106552	KIAA1736 protein	NARMSAPSLGRFVPR	a
IPI00034201	KIAA1746 protein	AIASLK	a
IPI00034201	KIAA1746 protein	EAKALEMQEKLK	a
IPI00034201	KIAA1746 protein	SSDFAVLK	a
IPI00034201	KIAA1746 protein	VATQGGIMITK	a
IPI00307829	KIAA1749 protein	EERERMR	a
IPI00307829	KIAA1749 protein	IQTLK	a
IPI00307829	KIAA1749 protein	LTIEVAELQR	a
IPI00307829	KIAA1749 protein	QMEDK	a
IPI00307829	KIAA1749 protein	VEENSTLQORLEESEGE	a
IPI00028255	KIAA1757 protein	KVSLLEYR	a
IPI00028255	KIAA1757 protein	TFGNDARFIRR	a
IPI00028255	KIAA1757 protein	YDCACHKGNR	a
IPI00472805	KIAA1770 protein	ESLCEK	a
IPI00472805	KIAA1770 protein	GWAPLPSGKQCAR	a
IPI00472805	KIAA1770 protein	MNDHAEELSYK	a
IPI00472805	KIAA1770 protein	TSSTDAGPAEEFPEPEE	a
IPI00472805	KIAA1770 protein	HNCRFNFDAIVSNRAL	a
IPI00470589	KIAA1787 protein isoform 2	NNYGCDDLALGTGAR	a
IPI00470589	KIAA1787 protein isoform 2	VVAVVDLVYK	a
IPI00400967	KIAA1843 protein	DIYFRR	a
IPI00400967	KIAA1843 protein	GRSPVGNK	a
IPI00400967	KIAA1843 protein	LNAVLK	a
IPI00400967	KIAA1843 protein	SCARLVRAIK	a
IPI00306458	KIAA1864 protein	AERERLEK	a
IPI00306458	KIAA1864 protein	ISVREQTMSEKEELNK	a
IPI00306458	KIAA1864 protein	METIER	a
IPI00306458	KIAA1864 protein	NRGKYEIAFR	a
IPI00306458	KIAA1864 protein	QVPSGGR	a
IPI00306458	KIAA1864 protein	TYELTLK	a
IPI00289801	KIAA1885 protein	KDVSGPLPPAYSPR	a
IPI00289801	KIAA1885 protein	LSLQLELSK	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP00289838	KIAA1911 protein	CILNGINSLAK	a
IP00289838	KIAA1911 protein	KVDEIR	a
IP00289838	KIAA1911 protein	SSNWTK	a
IP00044709	KIAA1922 protein	RQWSSSPFR	a
IP00044709	KIAA1922 protein	SAPCRAGSGRR	a
IP000217018	KIAA2004 protein	DFGNALNWK	a
IP000217018	KIAA2004 protein	EYIENVVVR	a
IP000217018	KIAA2004 protein	MQNYNNK	a
IP000238220	KIAA2022 protein	SGAMNQSSSQKNTNR	a
IP000238220	KIAA2022 protein	TAIGDPGR	a
IP00455198	KIAA2038 protein	AGLTVGAPGRRPRGAHA	a
IP00455198	KIAA2038 protein	IFVMEATTFSVK	a
IP000216252	Kinesin family member 1B	DSVLTWLLR	e
IP000021634	Kinesin light chain 2	AMMVFFR	a
IP00021634	Kinesin light chain 2	EKKLSQDEIVLGTKAVIQ	a
IP000021634	Kinesin light chain 2	FHPDVAK	a
IP00300529	Kinesin-like protein KIF1A	ELAVKCLR	a
IP00300529	Kinesin-like protein KIF1A	LDLMR	a
IP00300529	Kinesin-like protein KIF1A	LDYESK	a
IP00300529	Kinesin-like protein KIF1A	LLTHTFNR	a
IP00300529	Kinesin-like protein KIF1A	QEMEQR	a
IP000179757	Kinesin-like protein KIF1C	MFSARPPSPPLSSWER	a
IP000179757	Kinesin-like protein KIF1C	QEQLRLQGLQLWGP	a
IP000179757	Kinesin-like protein KIF1C	VISALADMOSK	a
IP000179757	Kinesin-like protein KIF1C	WATMADLK	a
IP000010368	Kinesin-like protein KIF2	QINPK	d
IP00293884	Kinesin-like protein KIF23	QLEMQNK	c
IP00004533	Kinesin-like protein KIF3B	AIVEDHSLVAEEKMR	a
IP000151119	Kinesin-like protein KIF3C	AHSAPSSGTSSRPGSIRR	a
IP000151119	Kinesin-like protein KIF3C	AIEEFAR	a
IP000151119	Kinesin-like protein KIF3C	LREAQHINK	a
IP000151119	Kinesin-like protein KIF3C	MVENERLR	a
IP000151119	Kinesin-like protein KIF3C	TLMVVQVSPVEK	a
IP000151119	Kinesin-like protein KIF3C	VRSVELGPGLR	a
IP000418411	KRT8 protein	AKQDMAR	a
IP000418411	KRT8 protein	QLETLGQEK	a
IP000651624	kynureninase (L-kynurenine hydrolase) isoform b	EGEETLR	c
IP000217966	lactate dehydrogenase A	DYNVTANSK	c; d; e
IP000217966	lactate dehydrogenase A	FIFPNVVK	d
IP000217966	lactate dehydrogenase A	GEMMDLQHGSLFLR	c; d
IP000217966	lactate dehydrogenase A	ISGFPK	d
IP000217966	lactate dehydrogenase A	LVITAGAR	d
IP000217966	lactate dehydrogenase A	NVNIFK	c; d
IP000217966	lactate dehydrogenase A	QVVESAYEVK	d
IP000217966	lactate dehydrogenase A	SADTLWGQK	c; d
IP000217966	lactate dehydrogenase A	YTLTSEEAR	d
IP000217966	lactate dehydrogenase A	YSPNCK	e
IP000207066	Lactoylglutathione lyase	CDFPIMK	c; d
IP000207066	Lactoylglutathione lyase	DFLLQQTMLR	d
IP000207066	Lactoylglutathione lyase	GFGHIGIAPDVSACK	d
IP000207066	Lactoylglutathione lyase	IAWALSR	c
IP000207066	Lactoylglutathione lyase	RFEELGVK	c; d
IP000645031	Lambda-crystallin	IFAQDSDHDDR	d
IP000645031	Lambda-crystallin	LFAGLVHVK	d
IP000645031	Lambda-crystallin	LYDIEQQQR	c
IP000645031	Lambda-crystallin	VPDDPEHLAAR	c; d
IP000377045	Laminin alpha 3 splice variant b1	CHCKPNFHGDNCEK	a
IP000377045	Laminin alpha 3 splice variant b1	FISLNIEDGK	a
IP000377045	Laminin alpha 3 splice variant b1	LKHISRRQSLR	a
IP000377045	Laminin alpha 3 splice variant b1	VWQDACSPLPK	a
IP000375294	Laminin alpha-1 chain precursor	EMSSNQK	a
IP000375294	Laminin alpha-1 chain precursor	GCLGEAFLNGK	a
IP000375294	Laminin alpha-1 chain precursor	ISDISVEVGR	a
IP000375294	Laminin alpha-1 chain precursor	LALIK	a
IP000375294	Laminin alpha-1 chain precursor	MQESNHLMLMVAANLR	a
IP000289489	Laminin alpha-5 chain precursor	DCLERFGPOTLER	a
IP000289489	Laminin alpha-5 chain precursor	FVMYMGSR	a
IP000289489	Laminin alpha-5 chain precursor	HPACMLPPLLRTTR	a
IP000289489	Laminin alpha-5 chain precursor	QRSRPGR	a
IP000289489	Laminin alpha-5 chain precursor	RCQCPGGR	a
IP000289489	Laminin alpha-5 chain precursor	TLOFGHMSVTVR	a
IP000411639	Laminin receptor-like protein LAMRL5	EEQAAEK	d
IP000005724	LanC-like protein 1	AFFPNYADYVK	c; d
IP000005724	LanC-like protein 1	FPAFEL	c; d; e
IP000005724	LanC-like protein 1	IDPHAPNEMLYGR	d
IP000005724	LanC-like protein 1	LTPEFSQR	c
IP000005724	LanC-like protein 1	NFGVEK	d
IP000005724	LanC-like protein 1	SLAEGYFDAAGR	c; d
IP000008986	Large neutral amino acids transporter small subunit 1	SADGSAPAGEGEGVTLQR	d; e
IP000010700	Large proline-rich protein BAT2	FTCPGVGESSLEPGAISP	a
IP000010700	Large proline-rich protein BAT2	GGQLQSGPPQPPYR	a
IP000010700	Large proline-rich protein BAT2	KEPPK	a
IP000010700	Large proline-rich protein BAT2	LPASRSGAGPPPPRR	a
IP000010700	Large proline-rich protein BAT2	LRRDYSYR	a
IP000010700	Large proline-rich protein BAT2	LVEPVGRPSILK	a
IP000010700	Large proline-rich protein BAT2	QWRLRPGTFLSLHPYR	a
IP000010700	Large proline-rich protein BAT2	RGIPPEEGAPPRR	a
IP000020665	Latent TGF-beta binding protein-4	GPGAPCQDVDECAR	a
IP000020665	Latent TGF-beta binding protein-4	NLPGSFR	a
IP000020665	Latent TGF-beta binding protein-4	RVPPPCAPGR	a
IP000020665	Latent TGF-beta binding protein-4	TQEVCCR	a
IP000020665	Latent TGF-beta binding protein-4	VSGPWEADAEEAVAR	a
IP000292150	Latent transforming growth	AEEELARPPR	a
IP000292150	Latent transforming growth	AQPGWGSFR	a
IP000292150	Latent transforming growth	DPCKGKGR	a
IP000292150	Latent transforming growth	EQDAPVAGLQPVRR	a
IP000292150	Latent transforming growth	GHRTTYECCQDQDK	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP00292150	Latent transforming growth	SPNLRSSAAGEGTLAR	a
IP00292150	Latent transforming growth	VTNDVCSEPLRGHR	a
IP00292150	Latent transforming growth	VYSLFR	a
IP00395783	Latent transforming growth factor-beta	FDMPDFEDDGGPYGESE	a
IP00395783	Latent transforming growth factor-beta	REAPYGAPR	a
IP00071824	LB1 protein	GRVLK	a
IP00064742	Leishmanolysin-like peptidase, variant 2	AVAVCNLQK	a
IP00064742	Leishmanolysin-like peptidase, variant 2	HTVYLLVTPR	a
IP00064742	Leishmanolysin-like peptidase, variant 2	SAFVMEK	a
IP00419237	leucine aminopeptidase	TLEFLLR	e
IP00006192	Leucine zipper bearing kinase	SPLSNHAQR	a
IP00006192	Leucine zipper bearing kinase	VKTQMSLQK	a
IP00006192	Leucine zipper bearing kinase	VYRQNEIDKHLR	a
IP00395737	Leucine zipper protein 1	DAGMENESVK	a
IP00395737	Leucine zipper protein 1	ELESSEDR	a
IP00395737	Leucine zipper protein 1	ELSPQHK	a
IP00395737	Leucine zipper protein 1	MAELEK	a
IP00395737	Leucine zipper protein 1	QVSSPSFTNRR	a
IP00017592	Leucine zipper-EF-hand-containing transmembrane protein 1, mitochondrial precursor	VAEVEGEQVDNK	d
IP00022417	Leucine-rich alpha-2-glycoprotein	GPLQLER	a
IP00022417	Leucine-rich alpha-2-glycoprotein	LQVLGK	a
IP00022417	Leucine-rich alpha-2-glycoprotein	TLDLGENQLETLPPDLLR	a
IP00022417	Leucine-rich alpha-2-glycoprotein	VAAGAFQGLR	a
IP00022417	Leucine-rich alpha-2-glycoprotein	WLQAQKDKMFSQNDTR	a
IP00166085	Leucine-rich repeat LGI family member 2	DVFDLDSLELDLR	a
IP00166075	Leucine-rich repeat LGI family member 3 precursor	FQELAVQAPR	d
IP00166075	Leucine-rich repeat LGI family member 3 precursor	FSEVQALPSR	e
IP00002070	Leucine-rich repeat-containing protein 8	MNGSSMDK	a
IP00002070	Leucine-rich repeat-containing protein 8	NKIEK	a
IP00103994	Leucyl-tRNA synthetase, cytoplasmic	CEFAVGYQR	a
IP00103994	Leucyl-tRNA synthetase, cytoplasmic	KVMPFVAMIK	a
IP00103994	Leucyl-tRNA synthetase, cytoplasmic	TDQNYEK	a
IP00103994	Leucyl-tRNA synthetase, cytoplasmic	VMPFVAMIK	a
IP00103994	Leucyl-tRNA synthetase, cytoplasmic	VQDVK	a
IP00297210	L-FILIP	ANFLSQLEEK	a
IP00297210	L-FILIP	LKSFVMLVDER	a
IP00297210	L-FILIP	LLEQEK	a
IP00297210	L-FILIP	MSELEK	a
IP00297210	L-FILIP	NMMEK	a
IP00297210	L-FILIP	VQDLTQKLR	a
IP00013303	Limbic system-associated membrane protein precursor	CEASAVFAPDFEWYR	d; e
IP00013303	Limbic system-associated membrane protein precursor	EFEGEEVYLEILGTR	d; e
IP00013303	Limbic system-associated membrane protein precursor	SNEATTGR	d
IP00418240	LIM-nebulette	QSFITVADTPENLR	d
IP00418240	LIM-nebulette	TQEISNVK	d
IP00000276	Lipopolysaccharide-specific response 5-like protein	QEEAQLK	d
IP00329124	LISCH protein isoform 1	GPALTPR	a
IP00329124	LISCH protein isoform 1	SGDLPYDGR	a
IP00329124	LISCH protein isoform 1	SPTSNNGGRSRAVMPPR	a
IP00329124	LISCH protein isoform 1	SRPSRGPALTPR	a
IP00219217	L-lactate dehydrogenase B chain	FIPQIVK	c; d; g
IP00219217	L-lactate dehydrogenase B chain	GEMMDLQHGSLFLQTPK	d
IP00219217	L-lactate dehydrogenase B chain	GLTSVINQK	c; d
IP00219217	L-lactate dehydrogenase B chain	IHPVSTMVK	d
IP00219217	L-lactate dehydrogenase B chain	IVADKDYSVTANSK	c; d
IP00219217	L-lactate dehydrogenase B chain	IVVYTAGVR	c; d; e
IP00219217	L-lactate dehydrogenase B chain	LIAPVAEEAATVPNNK	d
IP00219217	L-lactate dehydrogenase B chain	LKDEVAQLK	d
IP00219217	L-lactate dehydrogenase B chain	LNLVQR	d
IP00219217	L-lactate dehydrogenase B chain	LSGLPK	c; d
IP00219217	L-lactate dehydrogenase B chain	MVYESAYEVK	c; d
IP00219217	L-lactate dehydrogenase B chain	NVNVFK	d
IP00219217	L-lactate dehydrogenase B chain	SADTLWDIQK	d; e
IP00219217	L-lactate dehydrogenase B chain	SLADELALVDVLEDK	c; d
IP00219217	L-lactate dehydrogenase B chain	VIGSGCNLDSAR	c; d; e
IP00219217	L-lactate dehydrogenase B chain	YLMAEK	d
IP00065458	LOC123872 protein	DRACAEAWAR	a
IP00065458	LOC123872 protein	DSEIRKQDTK	a
IP00065458	LOC123872 protein	MELFK	a; d
IP00450347	LOC197322 protein	EGELLVR	c; d; e
IP00432867	LOC285148 protein (Fragment)	DENPK	d
IP00394856	LOC374654 protein	EETEQRKR	a
IP00394856	LOC374654 protein	ELAINRMK	a
IP00394856	LOC374654 protein	ELAINRMKEELIGELVR	a
IP00394856	LOC374654 protein	EQQEMVELRLR	a
IP00394856	LOC374654 protein	KEALMQEK	a
IP00394856	LOC374654 protein	LRSSQALNEDIVR	a
IP00394856	LOC374654 protein	QRLEIDGK	a
IP0039367	Long palate, lung and nasal epithelium carcinoma-associated protein 4	IVELTLPR	d
IP00478529	Long transient receptor potential channel	ASDLAFGHK	a
IP00478529	Long transient receptor potential channel	LLGMEDDIFLR	a
IP00478529	Long transient receptor potential channel	LLIENGVSMHR	a
IP00478529	Long transient receptor potential channel	YLGPIVMMIGK	a
IP00001718	LRR FLI-1 interacting protein 1	EIQVQK	a
IP00007700	LW-1	LLTEIAFQPLAEEASF	a
IP00448095	L-xylulose reductase	ECPGIEPCVDLGDWEATER	d
IP00477421	lymphoid-restricted membrane protein	AVEVMIHQVENLK	a; c; d; d
IP00477421	lymphoid-restricted membrane protein	NIGNAGMIVAGMENNDR	a
IP00293088	Lysosomal alpha-glucosidase precursor	AGYIPLQGPGLTTTESR	a
IP00293088	Lysosomal alpha-glucosidase precursor	AITQEQCEAR	a
IP00216172	Lysosomal-associated membrane protein 2C	GILTVDELLAIR	d
IP00217766	Lysosome membrane protein 2	DEVLVFSPDFCR	e
IP00217766	Lysosome membrane protein 2	VEEVGPYYR	e
IP001172591	LYST-interacting protein LIP2	MADFWLTEK	a
IP001172591	LYST-interacting protein LIP2	MGLGPESR	a
IP00014238	Lysyl-tRNA synthetase	EAKQK	a
IP00014238	Lysyl-tRNA synthetase	INMVEELEKALGMK	a

IPi Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPi00014238	Lysyl-tRNA synthetase	LIFYDLR	a
IPi00014238	Lysyl-tRNA synthetase	VDGSEPKLSK	a
IPi00027341	Macrophage capping protein	ANAQAALYK	c
IPi00027341	Macrophage capping protein	IYIWK	c
IPi00027341	Macrophage capping protein	MOYAPNTQVEILPQGR	c
IPi00293276	Macrophage migration inhibitory factor	IGGAQNR	d
IPi00293276	Macrophage migration inhibitory factor	LLCGLLAER	c; d; e; g
IPi00293276	Macrophage migration inhibitory factor	PMFIVNTNVR	d
IPi00291005	Malate dehydrogenase, cytoplasmic	AICDHVR	d
IPi00291005	Malate dehydrogenase, cytoplasmic	DLDVAILVGSMPR	d; e; g
IPi00291005	Malate dehydrogenase, cytoplasmic	ELTEEK	d; e
IPi00291005	Malate dehydrogenase, cytoplasmic	ENFSCLTR	c; d
IPi00291005	Malate dehydrogenase, cytoplasmic	ESAFEFSSA	c; d; e
IPi00291005	Malate dehydrogenase, cytoplasmic	EVGVYEALK	d
IPi00291005	Malate dehydrogenase, cytoplasmic	EVGVYEALKDDSWLK	d
IPi00291005	Malate dehydrogenase, cytoplasmic	FVEGLPINDFSR	d; e; g
IPi00291005	Malate dehydrogenase, cytoplasmic	GAAVIK	d
IPi00291005	Malate dehydrogenase, cytoplasmic	GEFVTYVQR	c; d; e; g
IPi00291005	Malate dehydrogenase, cytoplasmic	KLSSAMSAK	c
IPi00291005	Malate dehydrogenase, cytoplasmic	LDHNR	c
IPi00291005	Malate dehydrogenase, cytoplasmic	LGVTANDVK	d
IPi00291005	Malate dehydrogenase, cytoplasmic	MDLTAK	e
IPi00291005	Malate dehydrogenase, cytoplasmic	SAPSPK	c
IPi00291005	Malate dehydrogenase, cytoplasmic	SQGAALDK	d
IPi00291005	Malate dehydrogenase, cytoplasmic	VIVVGNPANTNCLTASK	d
IPi00291006	Malate dehydrogenase, mitochondrial precursor	AGAGSATLSMAYAGAR	d; e
IPi00291006	Malate dehydrogenase, mitochondrial precursor	ANTFVAELK	c; d; e
IPi00291006	Malate dehydrogenase, mitochondrial precursor	EGVVECSFVK	d
IPi00291006	Malate dehydrogenase, mitochondrial precursor	FVFSLYDAMNGK	d
IPi00291006	Malate dehydrogenase, mitochondrial precursor	GYLGPQLPDCLEK	c; d; e
IPi00291006	Malate dehydrogenase, mitochondrial precursor	HGVYVPSK	c; d
IPi00291006	Malate dehydrogenase, mitochondrial precursor	IFGVITLDIR	d; e; g
IPi00291006	Malate dehydrogenase, mitochondrial precursor	IQEAGTEVVK	c; d; e
IPi00291006	Malate dehydrogenase, mitochondrial precursor	KGEDFVK	d
IPi00291006	Malate dehydrogenase, mitochondrial precursor	LTLYDIAHTPGVAADLSHETK	d
IPi00291006	Malate dehydrogenase, mitochondrial precursor	MISDAIPELK	d; e
IPi00291006	Malate dehydrogenase, mitochondrial precursor	NLIGIK	c; d
IPi00291006	Malate dehydrogenase, mitochondrial precursor	NSPLYSR	e
IPi00291006	Malate dehydrogenase, mitochondrial precursor	SQETETIYESTPLLLGK	c; d
IPi00291006	Malate dehydrogenase, mitochondrial precursor	THPLISQCTPK	c; d
IPi00291006	Malate dehydrogenase, mitochondrial precursor	VAVLGASGGIGQPLSLLLK	d; e
IPi00291006	Malate dehydrogenase, mitochondrial precursor	VDFPQDLTALTGR	c; d; e
IPi00291006	Malate dehydrogenase, mitochondrial precursor	VNVPVIGHAGK	d; e
IPi00291006	Malate dehydrogenase, mitochondrial precursor	YSSFEEK	c; d; e
IPi00607577	manganese superoxide dismutase isoform B precursor	AIVNVINWVNTER	c; d; e
IPi00607577	manganese superoxide dismutase isoform B precursor	DFGSFDK	d
IPi00607577	manganese superoxide dismutase isoform B precursor	GELLEAIK	d
IPi00607577	manganese superoxide dismutase isoform B precursor	NVRPDIYK	c; d
IPi00607577	manganese superoxide dismutase isoform B precursor	YQALAK	c; d
IPi00012989	Mannosidase, alpha, class 2B, MeMber 1	EQASLFQMGDFGFFFG	a
IPi00012989	Mannosidase, alpha, class 2B, MeMber 1	LYPGQR	a
IPi00291641	Mannosyl-oligosaccharide	EEGAPGDPEAALEDNLA	a
IPi00291641	Mannosyl-oligosaccharide	LPEEIQR	a
IPi00299669	Mannosyl-oligosaccharide	RLFLAPR	a
IPi00291641	Mannosyl-oligosaccharide	WAWEAVEALENHCR	a
IPi00032288	MANSC domain containing protein 1	IITDFPSLTR	a
IPi00032288	MANSC domain containing protein 1	SLEDVIDIQSSLSK	a
IPi00107838	MAP kinase-activating death domain	APSATGK	a
IPi00107838	MAP kinase-activating death domain	DPGLAGRGDPK	a
IPi00107838	MAP kinase-activating death domain	GVQRDTMWR	a
IPi00107838	MAP kinase-activating death domain	RLLSEQLR	a
IPi00107838	MAP kinase-activating death domain	SNMDRR	a
IPi00107838	MAP kinase-activating death domain	WWYEEK	a
IPi00290842	MAP4 protein	APEKRASPKPASAPAS	a
IPi00290842	MAP4 protein	DMEIAQTQK	a
IPi00290842	MAP4 protein	WPTETDVSSAK	a
IPi00107844	MAP-kinase activating death domain-containing protein isoform a	EAEFPGPDSSENSQENPPLR	e
IPi00641181	MARCKS-related protein	GDVTAEEAAGASPAK	c
IPi00385140	MasA	AEFFADVPAVR	d
IPi00028714	Matrix Gla-protein precursor	ERSKPVHELNR	a
IPi00063130	MBP-2	GLGGEVPGSHQGPDPYR	e
IPi00144243	MBP-2	GASGESFSKDPVYLSK	a
IPi00144243	MBP-2	MSPGPPILDIASR	a
IPi00144243	MBP-2	QKLALR	a
IPi00144243	MBP-2	SGIPLPNESSQVIGPDMLEK	a
IPi00008231	Membrane protein CH1	DEGRAWTSRWLQR	a
IPi00008231	Membrane protein CH1	EDMNSMQIFTK	a
IPi00008231	Membrane protein CH1	EDVPSGR	a
IPi00008231	Membrane protein CH1	WCSVRVALYRQR	a
IPi00220739	Membrane-associated progesterone receptor component 1	DFTPAELR	e
IPi00220739	Membrane-associated progesterone receptor component 1	FYGPGEVYGFVAGR	e
IPi00005202	Membrane-associated progesterone receptor component 2	GLGAGAGAGEESPATSLPR	e
IPi00397466	MeMbrane-bound transcription factor	ERTNWTNER	e
IPi00397466	MeMbrane-bound transcription factor	IPVDPVRRDLVALPVR	a
IPi00016666	Metallothionein-3	CTSK	c
IPi00016666	Metallothionein-3	GGEAAEAEEAK	c; d; e
IPi00016666	Metallothionein-3	SCCSCPAECEK	d
IPi00171798	Metastasis-associated protein MTA2	DTRALR	c
IPi00024990	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial precursor	AEMDAIASCK	d
IPi00024990	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial precursor	AFPWADTSLVSR	d; e
IPi00024990	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial precursor	AGEYIFER	e
IPi00024990	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial precursor	DMDLYSYR	d
IPi00024990	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial precursor	EGASILLDGR	e
IPi00024990	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial precursor	GDINFYGK	d
IPi00024990	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial precursor	LFIGGK	c; d
IPi00024990	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial precursor	QGIQFYTLK	d
IPi00024990	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial precursor	TLADAEGVFR	d; e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00024990	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial precursor	VCNLDISGDK	d
IPI00024990	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial precursor	VQANMGAK	d
IPI00024990	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial precursor	WIDHNPATNEVIGR	d
IPI00024934	Methylmalonyl-CoA mutase, mitochondrial precursor	EFMVR	d
IPI00060265	MGC33584 protein	GQAGLAGPEPRQFCN	a
IPI00060265	MGC33584 protein	RFSQK	a
IPI00060265	MGC33584 protein	WAPPTQDAGLAGR	a
IPI00478438	MHC class I antigen precursor	FISVGVYDDTFQVR	a
IPI00152491	MIC2L1 isoform E3-E4'-E3-E4	DLEDIVGGGEYKPKD	a
IPI00152491	MIC2L1 isoform E3-E4'-E3-E4	YSTLHTQSAEPPPPPEPA	a
IPI00470635	MICAL2	IREKAEDQHFESFVFSR	a
IPI00470635	MICAL2	SLEPLLSNSEGGKK	a
IPI00470635	MICAL2	SPLRLIANAIR	a
IPI00002374	Microcephalin	LQLCRSEGR	a
IPI00002374	Microcephalin	QAAGMSQFTFEK	a
IPI00002374	Microcephalin	QNVVIVYVDK	a
IPI00639812	Mitochondrial glutathione S-transferase 3	IASGLGLAWIVGR	e
IPI00639812	Mitochondrial glutathione S-transferase 3	SGLSGGPK	c; d; e
IPI00478739	Microtubule-actin crosslinking factor 1	IGLLDLMQR	a
IPI00478739	Microtubule-actin crosslinking factor 1	LLHFQNAVEIEK	a
IPI00478739	Microtubule-actin crosslinking factor 1	LYDENMVR	a
IPI00478739	Microtubule-actin crosslinking factor 1	QLQTGGIDITVIGQR	a
IPI00020356	Microtubule-associated protein 1A	AENEAAACPWAWER	d; e
IPI00020356	Microtubule-associated protein 1A	ALALAPGPTTR	d; e
IPI00020356	Microtubule-associated protein 1A	ALGLEESLVQEGR	d
IPI00020356	Microtubule-associated protein 1A	DFQESSPK	d
IPI00020356	Microtubule-associated protein 1A	DSKEMQFLMQK	a
IPI00020356	Microtubule-associated protein 1A	ELGQKAKEK	a
IPI00020356	Microtubule-associated protein 1A	ELSNPQTTPPAQK	d
IPI00020356	Microtubule-associated protein 1A	ELVPEVPEEQGSK	d
IPI00020356	Microtubule-associated protein 1A	EPTPYPDER	e
IPI00020356	Microtubule-associated protein 1A	ESTFLDEGPDDEQEVPLR	c; d; e
IPI00020356	Microtubule-associated protein 1A	GTVPLPTISGHR	d
IPI00020356	Microtubule-associated protein 1A	HLDFLR	d
IPI00020356	Microtubule-associated protein 1A	HQAQEQK	d
IPI00020356	Microtubule-associated protein 1A	KVNGEREIEGR	a
IPI00020356	Microtubule-associated protein 1A	LEALLEK	a
IPI00020356	Microtubule-associated protein 1A	SEPDQFQEADSWGDTK	e
IPI00020356	Microtubule-associated protein 1A	SHATTEPEQTEPEQR	c; d; e
IPI00020356	Microtubule-associated protein 1A	SPEHSPPASPPEMVGQR	d
IPI00020356	Microtubule-associated protein 1A	SPTPGKGSXDR	a
IPI00020356	Microtubule-associated protein 1A	TADLDFFR	c
IPI00020356	Microtubule-associated protein 1A	TPGVGK	a
IPI00020356	Microtubule-associated protein 1A	TRYDEYLEVTK	a
IPI00020356	Microtubule-associated protein 1A	XEPGSMIEFLTPPVP	a
IPI00008868	Microtubule-associated protein 1B	AEADAYIR	d
IPI00008868	Microtubule-associated protein 1B	ASLTLFCPEEGDWK	d
IPI00008868	Microtubule-associated protein 1B	EEVEPEK	d
IPI00008868	Microtubule-associated protein 1B	HMDPPAPVQDRSPSR	a
IPI00008868	Microtubule-associated protein 1B	LEMYVLNPKSSK	a
IPI00008868	Microtubule-associated protein 1B	MSISEGTVSDK	a
IPI00008868	Microtubule-associated protein 1B	SDVLETVVLINPDEAVSTEVR	d; e
IPI00008868	Microtubule-associated protein 1B	VLSPLR	a
IPI00374770	Microtubule-associated protein 1B isoform 2	AVLDALLEGK	c; d; e
IPI00374770	Microtubule-associated protein 1B isoform 2	DLSTPGLEK	e
IPI00374770	Microtubule-associated protein 1B isoform 2	DLTGQVPTPVVK	c; d
IPI00374770	Microtubule-associated protein 1B isoform 2	ELEAER	c; d
IPI00374770	Microtubule-associated protein 1B isoform 2	ESSPLYSPTFSDTSAVK	e
IPI00374770	Microtubule-associated protein 1B isoform 2	ETEPVEAYVIQK	d
IPI00374770	Microtubule-associated protein 1B isoform 2	EVPSKEEPSVK	c; d
IPI00374770	Microtubule-associated protein 1B isoform 2	EWYQTHEK	e
IPI00374770	Microtubule-associated protein 1B isoform 2	GAESPFEEK	c; d; e
IPI00374770	Microtubule-associated protein 1B isoform 2	HLDFLK	d
IPI00374770	Microtubule-associated protein 1B isoform 2	KTDVVEAMSSQPALALDER	c; d
IPI00374770	Microtubule-associated protein 1B isoform 2	LEMYVLNPK	c
IPI00374770	Microtubule-associated protein 1B isoform 2	NAANASAK	c; d
IPI00374770	Microtubule-associated protein 1B isoform 2	NLISPDLGVVFLNVPENLK	d; e
IPI00374770	Microtubule-associated protein 1B isoform 2	NVDVEFK	c; d
IPI00374770	Microtubule-associated protein 1B isoform 2	QPLATQK	c; d; e
IPI00374770	Microtubule-associated protein 1B isoform 2	SPDEEDYDYESYK	c; d; e
IPI00374770	Microtubule-associated protein 1B isoform 2	SPSDSGYSYETIGK	e
IPI00374770	Microtubule-associated protein 1B isoform 2	SSYVYVSGNDPAEEPSR	c; d; e
IPI00374770	Microtubule-associated protein 1B isoform 2	STDFAPKEDFGQEK	d; e
IPI00374770	Microtubule-associated protein 1B isoform 2	SVGNTIDPVLVQK	c
IPI00374770	Microtubule-associated protein 1B isoform 2	TATAGPGTTK	c; d; e
IPI00374770	Microtubule-associated protein 1B isoform 2	TPEGGYSYDISEK	d; e
IPI00374770	Microtubule-associated protein 1B isoform 2	TPGDFSYAQKPEETR	c; d; e
IPI00374770	Microtubule-associated protein 1B isoform 2	TPVQDHR	d
IPI00374770	Microtubule-associated protein 1B isoform 2	TSVGGYYIEK	e
IPI00374770	Microtubule-associated protein 1B isoform 2	VSPSK	c
IPI00420071	Microtubule-associated protein 6 isoform 1	AGPAWIYR	e
IPI00420071	Microtubule-associated protein 6 isoform 1	ATGPAPGTGER	d
IPI00420071	Microtubule-associated protein 6 isoform 1	ATGPAPGPTGERREPAAGPGR	d
IPI00420071	Microtubule-associated protein 6 isoform 1	AVAIETPQAQGLDAVAR	c; d; e
IPI00420071	Microtubule-associated protein 6 isoform 1	DPQLPTVSLPR	d; e
IPI00420071	Microtubule-associated protein 6 isoform 1	EEVASVSSSYR	d
IPI00420071	Microtubule-associated protein 6 isoform 1	EQEAAPGAGGGLAAGK	c; d; e
IPI00420071	Microtubule-associated protein 6 isoform 1	QAVSQAAK	c; d; e
IPI00420071	Microtubule-associated protein 6 isoform 1	SAEGPSTTKPDDKEQSK	d
IPI00420071	Microtubule-associated protein 6 isoform 1	SEVQPSDAPFER	d; e
IPI00420071	Microtubule-associated protein 6 isoform 1	WPFQAAAEAR	d; e
IPI00017596	Microtubule-associated protein RP/EB family member 1	DFYFGK	d
IPI00017596	Microtubule-associated protein tau	ESPLQTPTEGSEEGSETSADK	e
IPI00167941	Midasin	ESPLPR	a
IPI00167941	Midasin	KCVVSR	a
IPI00167941	Midasin	LIWLPLR	a
IPI00167941	Midasin	LQSGHLTK	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100167941	Midasin	LVQALLEK	d
IP100167941	Midasin	MLLGMYR	a
IP100167941	Midasin	NRGLEIYISGEGDASTPD	a
IP100167941	Midasin	QSEAVHLQR	a
IP100167941	Midasin	SRSLEGR	a
IP100167941	Midasin	TALSEEEEEER	a
IP100025465	Mimecan precursor	ANDTSYIR	a
IP100025465	Mimecan precursor	DFADIPNLR	a
IP100025465	Mimecan precursor	ETVHPNEK	a
IP100025465	Mimecan precursor	RLPIGSYF	a
IP100031109	Mimitin, mitochondrial precursor	EVDYEAGDIPTEWEAWIR	d; e
IP100185667	MIST	DGSFLVR	a
IP100007052	Mitochondria fission 1 protein	GIVLEELLPK	d
IP100219729	Mitochondrial 2-oxoglutarate/malate carrier protein	EEGVLTLLR	d; e
IP100219729	Mitochondrial 2-oxoglutarate/malate carrier protein	GFTPYAR	e
IP100219729	Mitochondrial 2-oxoglutarate/malate carrier protein	NVENALIR	d; e
IP100219729	Mitochondrial 2-oxoglutarate/malate carrier protein	YEGFFSLWK	d
IP100007084	Mitochondrial aspartate-glutamate carrier protein	IAPLEEGTLPFNLAEAQR	e
IP100419997	Mitochondrial ATP-Mg/Pi carrier	ALGISISLEQAEK	a
IP100419997	Mitochondrial ATP-Mg/Pi carrier	ILREGPR	a
IP100419997	Mitochondrial ATP-Mg/Pi carrier	MIRGSPGDAERR	a
IP100419997	Mitochondrial ATP-Mg/Pi carrier	QLVAGAVAGAVSR	a
IP100003833	Mitochondrial carrier homolog 2	GLFTGLTPR	d
IP100003004	Mitochondrial glutamate carrier 1	GVNEDTYSGLDCAR	d; e
IP100003004	Mitochondrial glutamate carrier 1	IQLQDAGR	d
IP100028376	Mitochondrial import inner membrane translocase subunit Tim8 A	FIDTSQFLNR	e
IP100024976	Mitochondrial import receptor subunit TOM22 homolog	LQMEQQQLQQR	e
IP100024976	Mitochondrial import receptor subunit TOM22 homolog	LWGLTEMPFER	e
IP100747874	Mitochondrial NADP(+)-dependent malic enzyme 3	AYDDLDEFMQAVTDK	d; e
IP100015602	Mitochondrial precursor proteins import receptor	ILLDQVEEAVADFECIR	d
IP100015602	Mitochondrial precursor proteins import receptor	QYMEENYDK	d; e
IP100015602	Mitochondrial precursor proteins import receptor	SYFSFTDDISQPMLEK	e
IP100428447	Mitochondrial tuMor suppressor 1 isoform	KGHEIEK	a
IP100428447	Mitochondrial tuMor suppressor 1 isoform	LRDTYIEAEK	a
IP100428447	Mitochondrial tuMor suppressor 1 isoform	QESLEK	a
IP100428450	Mitochondrial tuMor suppressor 1 isoform	TGNAAVIK	a
IP100428447	Mitochondrial tuMor suppressor 1 isoform	VGPPVSLRNSDNR	a
IP100003479	Mitogen-activated protein kinase 1	APTIEQMK	d
IP100003479	Mitogen-activated protein kinase 1	DVYIQDLMETDLYK	d
IP100003479	Mitogen-activated protein kinase 1	ELIFETAR	c; d
IP100003479	Mitogen-activated protein kinase 1	FQPGYR	d
IP100003479	Mitogen-activated protein kinase 1	GQYFDVGR	c; d; e
IP100003479	Mitogen-activated protein kinase 1	HENIGINDIR	d
IP100003479	Mitogen-activated protein kinase 1	ICDFGLAR	c; d
IP100003479	Mitogen-activated protein kinase 1	ISPFHQTYCQR	d
IP100003479	Mitogen-activated protein kinase 1	LFPNADSK	d
IP100003479	Mitogen-activated protein kinase 1	NYLLSLPHK	d
IP100148567	mitogen-activated protein kinase 10 isoform 4	GQPSAQVQQ	e
IP100186536	Mitogen-activated protein kinase kinase	ALKQMGRLR	a
IP100186536	Mitogen-activated protein kinase kinase	DTASKLGPIEAIQK	a
IP100186536	Mitogen-activated protein kinase kinase	ECKEVLKGGLLMK	a
IP100186536	Mitogen-activated protein kinase kinase	HPNLVRYFGVELHR	a
IP100186536	Mitogen-activated protein kinase kinase	LCPIEAIQK	a
IP100186536	Mitogen-activated protein kinase kinase	QTSRTDCPADR	a
IP100141933	Mitotic checkpoint	DGELWNKFFVR	a
IP100141933	Mitotic checkpoint	ENVQPLRQGR	a
IP100141933	Mitotic checkpoint	FYTGNDPLDVWDR	a
IP100141933	Mitotic checkpoint	LFWVAPR	a
IP100142487	Mixed lineage kinase 4beta	APGPRRAR	a
IP100142487	Mixed lineage kinase 4beta	GEDELSLR	a
IP100142487	Mixed lineage kinase 4beta	LDTDCVSR	a
IP100142487	Mixed lineage kinase 4beta	REQLAER	a
IP100027415	MLEL1 protein	DPFVPLGKEK	a
IP100027415	MLEL1 protein	EHRGQFK	a
IP100027415	MLEL1 protein	RTPPGVRK	a
IP100337645	MOBP	QQPAAPPVVR	c; d; e
IP100219365	Moesin	ALELEQER	c; d
IP100219365	Moesin	APDFVYAPR	c; d
IP100219365	Moesin	FYPEDVSEELIQDITQR	d
IP100219365	Moesin	LFFLQVK	c; d
IP100333125	MOG protein	DQDQDAPEYR	a; c; d; e
IP100333125	MOG protein	ETEATRGR	a
IP100333125	MOG protein	IKSQER	a
IP100333125	MOG protein	RLAGQFLEELR	a
IP100177967	M-phase phosphoprotein 9	AHVEDGGR	a
IP100177967	M-phase phosphoprotein 9	ENLSPGSHLLSK	a
IP100177967	M-phase phosphoprotein 9	MFQDLLGEYSLGKEHR	a
IP100177967	M-phase phosphoprotein 9	MGFFLSSESR	a
IP100177967	M-phase phosphoprotein 9	NNLLEIEVNDLR	a
IP100177967	M-phase phosphoprotein 9	SSSLPPSNRK	a
IP100045914	Mxs2-interacting protein	AEKPDATADAEPDANQK	a
IP100045914	Mxs2-interacting protein	AHNSYK	a
IP100045914	Mxs2-interacting protein	EGRYER	a
IP100045914	Mxs2-interacting protein	GRRPER	a
IP100045914	Mxs2-interacting protein	IGIDIDHTQSYR	a
IP100045914	Mxs2-interacting protein	SEEAPEK	a
IP100045914	Mxs2-interacting protein	SSRQSEDSER	a
IP100045914	Mxs2-interacting protein	VQNLVPR	a
IP100045914	Mxs2-interacting protein	YYDDPREYR	a
IP100329503	MTR1	AQGDGRPR	a
IP100329503	MTR1	SVSRKSLFDLLQR	a
IP100329503	MTR1	VVAVGMSLGR	a
IP100000949	Mu-crystallin homolog	EAVLYVDSQEAALK	d
IP100000949	Mu-crystallin homolog	FADTVQGEVR	d
IP100000949	Mu-crystallin homolog	GYLGVMPAYSAEDALTK	d
IP100000949	Mu-crystallin homolog	LIYDSWSSGK	c; d
IP100000949	Mu-crystallin homolog	LVTVEYDR	c; d

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP10000949	Mu-crystallin homolog	TTVFK	c
IP10000949	Mu-crystallin homolog	VPFLSAAVEVEHLR	c; d; e
IP10006675	Multidrug resistance-associated protein 4	SGIDFGSLIK	c
IP100029455	Multidrug resistance-associated protein 6	ENSSSELVSR	a
IP100029455	Multidrug resistance-associated protein 6	LLFQR	a
IP100217223	Multifunctional protein ADE2	ASLNTWISLK	d
IP100217223	Multifunctional protein ADE2	VELFFK	d
IP100418392	Multimerin 1	TSEDSLIK	c
IP100015525	Multimerin-2 precursor	DLEAPR	d
IP100396279	Multiple asters 1	IMDQAANPQYVWDR	a
IP100396279	Multiple asters 1	MGADLLGVSQAK	a
IP100396279	Multiple asters 1	QMDPTDFVNSSETR	a
IP100328680	Multiple coagulation factor deficiency	EEGSEQAPLMSEDELINI	a
IP100027310	Multiple EGF-like-domain protein 4	WTQMLGAEDGGPGPS	a
IP100163612	Multiple PDZ domain protein	AGNPVFMVQSIINRPR	a
IP100163612	Multiple PDZ domain protein	IIFIR	a
IP100019353	Multi-substrate lipid kinase variant	EQMLTSTPTQ	e
IP100019353	Multi-substrate lipid kinase variant	EQPVFAMTGLR	e
IP100289243	Muscle, skeletal, receptor tyrosine kinase	AVLPCTIMGNPKPSVSW	a
IP100289243	Muscle, skeletal, receptor tyrosine kinase	DLATRNLVGENMVK	a
IP100289243	Muscle, skeletal, receptor tyrosine kinase	LPHLDVNK	a
IP100061733	Mutated endophilin A1 BAR domain	YGAEGTK	c; d; e
IP100385965	Myo17 protein	LDDLNVNWAR	d; e
IP100375253	Myelin associated glycoprotein isoform b precursor	EFVYSER	c; e
IP100375253	Myelin associated glycoprotein isoform b precursor	GQAQAPPR	e
IP100375253	Myelin associated glycoprotein isoform b precursor	LLGLGLR	a; c; d
IP100375253	Myelin associated glycoprotein isoform b precursor	NLYGAK	c
IP100375253	Myelin associated glycoprotein isoform b precursor	SLELPFQGAHR	d
IP100375253	Myelin associated glycoprotein isoform b precursor	SNPEPSVAFELPSR	d
IP100216475	Myelin basic protein	FSWGAEGQRPGFYGGRR	c; d; e
IP100216475	Myelin basic protein	GLSLSR	c
IP100219533	Myelin P2 protein	ALGVGLATR	c
IP100219533	Myelin P2 protein	FLGTWK	c; d
IP100219533	Myelin P2 protein	GSLNOVQR	c
IP100219533	Myelin P2 protein	KGDIITR	c
IP100219533	Myelin P2 protein	LGQFEETTADNR	c
IP100219533	Myelin P2 protein	LGQFEETTADNRK	c
IP100219533	Myelin P2 protein	LVSSNFDDYMK	c; d
IP100219533	Myelin P2 protein	NTEISFK	c
IP100219533	Myelin P2 protein	TESTFK	c
IP100026237	Myelin-associated glycoprotein precursor	DGLHDLNVQCDWQKQG	a
IP100026237	Myelin-associated glycoprotein precursor	DRQHGPVVELNR	a
IP100026237	Myelin-associated glycoprotein precursor	DSYTLTEELAEVAEIR	d
IP100026237	Myelin-associated glycoprotein precursor	LAASLAACAQLSALAASH	a
IP100026237	Myelin-associated glycoprotein precursor	LCSHR	a
IP100026237	Myelin-associated glycoprotein precursor	SGLVLTSILTLR	a
IP100026237	Myelin-associated glycoprotein precursor	VVQATMVRDR	a
IP100479469	Myeloid typhoid or Mixed-lineage	GGAADVDRGLAAGDQLL	a
IP100743335	MYO1C variant protein	EPAYVR	c; d
IP100005587	Myomesin 2	ASTQASSQKLSQR	a
IP100005587	Myomesin 2	QQDVSIKLEAGK	a
IP100014340	Myosin binding subunit 85	CWLNGGAMPEARHPR	a
IP100014340	Myosin binding subunit 85	QWGARAGAEPPGERR	a
IP100014340	Myosin binding subunit 85	SASSSWLEGSTQAKEL	a
IP100014340	Myosin binding subunit 85	TGASALHVAALK	a
IP100337335	Myosin heavy chain	DAEVERDEER	a
IP100337335	Myosin heavy chain	LNRLDRSPR	a
IP100337335	Myosin heavy chain	QDEVLQARAQELQK	a
IP100337335	Myosin heavy chain	QLRRR	a
IP100337335	Myosin heavy chain	VFRAMEAEAGLR	a
IP100302328	Myosin heavy chain, cardiac muscle alpha	TTHPHFVRCIIPNER	a
IP100025880	Myosin heavy chain, cardiac muscle beta	AKANLEK	a
IP100025880	Myosin heavy chain, cardiac muscle beta	EMASMKKEEFTRLK	a
IP100025880	Myosin heavy chain, cardiac muscle beta	IQAQRGVILAR	a
IP100025880	Myosin heavy chain, cardiac muscle beta	SRNEALR	a
IP100298301	Myosin heavy chain, fast skeletal muscle,	LEEAGGVISTQIENKRR	a
IP100298301	Myosin heavy chain, fast skeletal muscle,	NALAHALQSSR	a
IP100298301	Myosin heavy chain, fast skeletal muscle,	SRNEAIR	a
IP100019502	Myosin heavy chain, nonmuscle type A	QVEDEK	a
IP100019502	Myosin heavy chain, nonmuscle type A	TDLLEPVNRYR	a
IP100397526	Myosin heavy chain, nonmuscle type B	ELACEVK	a
IP100397526	Myosin heavy chain, nonmuscle type B	KDHNIPGELER	a
IP100397526	Myosin heavy chain, nonmuscle type B	LQELGAVK	a
IP100397526	Myosin heavy chain, nonmuscle type B	SRRRLHLEGASLELSD	a
IP100007858	Myosin heavy chain, skeletal muscle,	DVGSQK	a
IP1000025879	Myosin heavy chain, skeletal muscle,	EEVTSQK	a
IP100007858	Myosin heavy chain, skeletal muscle,	KVIEKDEEIQLK	a
IP100007858	Myosin heavy chain, skeletal muscle,	MSQESIMDLENEK	a
IP100007858	Myosin heavy chain, skeletal muscle,	RHIELEK	a
IP1000025879	Myosin heavy chain, skeletal muscle,	RNHIRIVESMQSTLDAEIR	a
IP100007858	Myosin heavy chain, skeletal muscle,	VIEKDEEIQLK	a
IP100001753	Myosin heavy chain, skeletal muscle, fetal	ENQSILITGEGAGKTVN	a
IP100001753	Myosin heavy chain, skeletal muscle, fetal	IEDEQALAMQLQK	a
IP100001753	Myosin heavy chain, skeletal muscle, fetal	SELQTSLEEAASLEHEE	a
IP100020501	Myosin heavy chain, smooth muscle	HESMISELEVR	a
IP100020501	Myosin heavy chain, smooth muscle	KDTSITGELEK	a
IP100020501	Myosin heavy chain, smooth muscle	NKHESMISELEVR	a
IP100020501	Myosin heavy chain, smooth muscle	RQQLTAMK	a
IP100020501	Myosin heavy chain, smooth muscle	VLENADGSEETDTRDAD	a
IP100329672	Myosin Ie	VLQVSIQGLPKNSRPTR	a
IP100185036	Myosin IIIA	ALSDHPNVVR	a
IP100185036	Myosin IIIA	GSVSVVK	a
IP100185036	Myosin IIIA	RVSSQQCLSGVCKGEEP	a
IP100220573	Myosin regulatory light chain 2, nonsarcomeric	GNFNVIEFTR	e
IP100414037	Myosin tail domain-containing protein	ACNELDSTKQK	a
IP100414037	Myosin tail domain-containing protein	ECVANHMR	a
IP100414037	Myosin tail domain-containing protein	KDQSLR	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP000414037	Myosin tail domain-containing protein	LAEAHR	a
IP000414037	Myosin tail domain-containing protein	LELHSEADK	a
IP000414037	Myosin tail domain-containing protein	LITHEK	a
IP000414037	Myosin tail domain-containing protein	LMDKISLVMECIPLSSK	a
IP000414037	Myosin tail domain-containing protein	SLEAKMELRR	a
IP000414037	Myosin tail domain-containing protein	TLAAALSTVEEK	a
IP00016007	Myosin Vc	CEGFLEK	a
IP00016007	Myosin Vc	LRQSCVMYQKHMRR	a
IP00016007	Myosin Vc	QLFDDVQK	a
IP00016007	Myosin Vc	QSCVMYQK	a
IP00016007	Myosin Vc	RNVEEK	a
IP00016007	Myosin Vc	TISEFEK	a
IP000289258	Myosin X	DDLNLRL	a
IP000289258	Myosin X	GQIARR	a
IP000289258	Myosin X	KVLYCVVHIQK	a
IP000289258	Myosin X	QOELEALQK	a
IP000289258	Myosin X	WCVLKDETLWFR	a
IP000296948	Myosin XV	AQPRAR	a
IP000296948	Myosin XV	AVVSTAR	a
IP000296948	Myosin XV	DHFYLPVSR	a
IP000296948	Myosin XV	GSQKARAGGPAVR	a
IP000296948	Myosin XV	ISEDRLR	a
IP000296948	Myosin XV	LTLPSPSEITLL	a
IP000296948	Myosin XV	NKMHSIRNLPMSR	a
IP000296948	Myosin XV	RQAAPGR	a
IP000296948	Myosin XV	SSSRMGSR	a
IP000296948	Myosin XV	TGPFQPFPPPAR	a
IP00025879	Myosin-1	ANLLQAEIEELR	c
IP000397526	Myosin-10	DAASLESQIQDTQELLQEEETR	e
IP000397526	Myosin-10	ELDDATEANEGLSR	e
IP000397526	Myosin-10	NSLQEQEQEEEAR	e
IP000397526	Myosin-10	SLEAEILQOEELASSER	d
IP000454910	Myotonic dystrophy kinase-related	ELEAQVSSLSR	a
IP000454910	Myotonic dystrophy kinase-related	LRGGLDDFR	a
IP000454910	Myotonic dystrophy kinase-related	LQEAQEREAAATASQTR	a
IP000454910	Myotonic dystrophy kinase-related	RGWQRVFAALSDSR	a
IP000179589	Myotrophin	EFMWALK	d
IP000179589	Myotrophin	GPDGLTAFEATDNQAIK	d
IP000179589	Myotrophin	TLEGGRR	c
IP000743642	MYRIP protein	EPSSPSAQLR	d
IP000219301	Myristoylated alanine-rich C-kinase substrate	AEDGATPSPNETPK	c; d; h
IP000219301	Myristoylated alanine-rich C-kinase substrate	EAGEGGEAEAPAAEGGK	c; d; e
IP000219301	Myristoylated alanine-rich C-kinase substrate	EELQANGSAPADKKEPAAAGSGAASPSAAEK	c; d; e
IP000219301	Myristoylated alanine-rich C-kinase substrate	GEAAARPGEAAVASSPSK	c; d; h
IP000219301	Myristoylated alanine-rich C-kinase substrate	LSGFSFK	d
IP000414042	N-acetylgalactosaminyltransferase	EGLLAPFSKRNSTASFPG	a
IP000414042	N-acetylgalactosaminyltransferase	GPRPRPAGDSR	a
IP000414042	N-acetylgalactosaminyltransferase	LSHMETHNK	a
IP000065312	N-acetylgalactosaminyltransferase	LTHMETDNK	a
IP000414042	N-acetylgalactosaminyltransferase	SRGRYQLQR	a
IP000414042	N-acetylgalactosaminyltransferase	TSHIPVQPEKR	a
IP000065312	N-acetylgalactosaminyltransferase	YGGMTEEFR	a
IP000065312	N-acetylgalactosaminyltransferase	WREDAIDWQR	a
IP00009997	N-acetyllactosaminide	EPGEFALLR	a
IP00009997	N-acetyllactosaminide	QYGFNR	a
IP00009997	N-acetyllactosaminide	SDVQVK	a
IP00009997	N-acetyllactosaminide	TALASGGVLDASGDYRV	a
IP00103487	NACHT-, LRR- and PYD-containing	DLQLLAQQPIYVR	a
IP00103487	NACHT-, LRR- and PYD-containing	STCHLQKVEIK	a
IP000337541	NAD(P) transhydrogenase, mitochondrial precursor	MIDMEK	d; e
IP000515016	NAD(P)H dehydrogenase, quinone 2	NLAPQISFAPELASEEER	d
IP000419266	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 6, 14kDa	VVDLLVIK	d
IP000642807	NADH dehydrogenase (Ubiquinone) 1 beta subcomplex 8, 19kDa	DMFFGYPYR	e
IP000642807	NADH dehydrogenase (Ubiquinone) 1 beta subcomplex 8, 19kDa	DPWYSWDQPLGR	e
IP000642807	NADH dehydrogenase (Ubiquinone) 1 beta subcomplex 8, 19kDa	GGDPSKEPER	c
IP000642807	NADH dehydrogenase (Ubiquinone) 1 beta subcomplex 8, 19kDa	QYPYNNLYLER	e
IP000025725	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 1, 7kDa	ELQPSSEVTWK	e
IP000375914	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 6, 17kDa isoform 2	DQELSPR	e
IP000375914	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 6, 17kDa isoform 2	EFFDQHH	e
IP000029561	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial precursor	WIWLK	d
IP000029561	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial precursor	YGMVHFLIGDK	d
IP000219381	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 2	SPGSGQVR	e
IP000219381	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 2	YAFGQETNVPLNNSADQVTR	d; e
IP000011770	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 4	FYSVNDVYSK	d; e
IP000011770	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 4	LGPNQYK	d
IP000011770	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 4	QIQQAK	d
IP000554681	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 5	AEPDVK	e
IP000554681	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 5	ILDVLEEPK	d; e
IP000554681	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 5	LWEPLVEEPPADQWK	e
IP000452731	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 7	WELSSDQPYL	e
IP000219034	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8	CALDFR	e
IP000219034	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8	EFMLCR	b; e
IP000219034	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8	FYFWTK	d; e
IP00003968	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial precursor	DAPFPAIIVKPSDFGR	e
IP00003968	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial precursor	NFDPEVDFVK	d; e
IP00003968	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial precursor	VFEISPFEPWITR	d; e
IP00003968	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial precursor	YVNVHLGR	d
IP000479905	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10	AFDLIVDRPVTLVR	e
IP000479905	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10	EVEQFTQVAK	d; e
IP000479905	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10	YQDLGAYSSAR	d; e
IP000220059	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 4	EYLLQYNDPNRR	e
IP000220059	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 4	GLIENPALLR	d
IP000220059	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 4	TINVVNFRPTPK	e
IP000220059	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 4	TLPETLPAEYNSIPETR	d; e
IP000219772	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 7	DSFPFLACK	e
IP000255052	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9	AMYPDYFAK	e
IP000255052	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9	EAEFFWYR	d; e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP10025502	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9	QHQPQYIFPDSGGTSYER	e
IP10025502	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9	QLQETTPPGGLTEALPPAR	d; e
IP10025502	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9	YFACLMR	b; e
IP100103509	NADH dehydrogenase ubiquinone 1 alpha subcomplex	ITSAYLQDIENAYK	d
IP100103509	NADH dehydrogenase ubiquinone 1 alpha subcomplex	VVEDEIYK	d; e
IP100025344	NADH-ubiquinone oxidoreductase 13 kDa-A subunit, mitochondrial precursor	EVNENFAIDLIAEQPVSEVETR	d; e
IP100220063	NADH-ubiquinone oxidoreductase 15 kDa subunit	EWIECAHIGGYTR	e
IP100220063	NADH-ubiquinone oxidoreductase 15 kDa subunit	IEYDDFVECLLR	d
IP100010845	NADH-ubiquinone oxidoreductase 23 kDa subunit, mitochondrial precursor	EPATINYFEK	e
IP100010845	NADH-ubiquinone oxidoreductase 23 kDa subunit, mitochondrial precursor	GLGMILSYLFR	d
IP100010845	NADH-ubiquinone oxidoreductase 23 kDa subunit, mitochondrial precursor	TLWTELFR	d; e
IP100025796	NADH-ubiquinone oxidoreductase 30 kDa subunit, mitochondrial precursor	DFPLSGVVELR	e
IP100025796	NADH-ubiquinone oxidoreductase 30 kDa subunit, mitochondrial precursor	FDLNSPWEAFVYR	e
IP100025796	NADH-ubiquinone oxidoreductase 30 kDa subunit, mitochondrial precursor	FEIVNLSLR	d; e
IP100025796	NADH-ubiquinone oxidoreductase 30 kDa subunit, mitochondrial precursor	ILTDYGFEGHPR	d; e
IP100025796	NADH-ubiquinone oxidoreductase 30 kDa subunit, mitochondrial precursor	KFDLNSPWEAFVYR	d
IP100025796	NADH-ubiquinone oxidoreductase 30 kDa subunit, mitochondrial precursor	QLSAFGEYVAELPK	e
IP100025796	NADH-ubiquinone oxidoreductase 30 kDa subunit, mitochondrial precursor	SLVDLTAVDVPTTR	d; e
IP100025796	NADH-ubiquinone oxidoreductase 30 kDa subunit, mitochondrial precursor	VVAEPVELAQEFR	d; e
IP100025239	NADH-ubiquinone oxidoreductase 49 kDa subunit, mitochondrial precursor	LDELEELLTNNR	d; e
IP100025239	NADH-ubiquinone oxidoreductase 49 kDa subunit, mitochondrial precursor	LYMELSGEIVR	e
IP100025239	NADH-ubiquinone oxidoreductase 49 kDa subunit, mitochondrial precursor	MFEFVYR	e
IP100025239	NADH-ubiquinone oxidoreductase 49 kDa subunit, mitochondrial precursor	TQPYDYDQVEFDVPGSR	d; e
IP100025239	NADH-ubiquinone oxidoreductase 49 kDa subunit, mitochondrial precursor	TYLQALPYFDR	d; e
IP100604664	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial precursor	ALSEAGMILPYDILDQVR	d; e
IP100604664	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial precursor	AVTEGAQVEEPSIC	e
IP100604664	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial precursor	DFYMTDSISR	e
IP100604664	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial precursor	FASELAGVDDLGTGR	d; e
IP100604664	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial precursor	FAYDGLK	d
IP100604664	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial precursor	FEAPLGNAR	c; e
IP100604664	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial precursor	GLLTYSWEDALSR	e
IP100604664	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial precursor	IASQVAALDLGKYPGVEAIR	d; e
IP100604664	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial precursor	SATVYNTGFR	d
IP100604664	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial precursor	VAVTPPGLAR	d
IP100604664	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial precursor	VSDTLCTEEVFTAGAGTDLR	d; e
IP100008214	NADH-ubiquinone oxidoreductase 9 kDa subunit, mitochondrial precursor	MPQPSSGR	e
IP100029558	NADH-ubiquinone oxidoreductase subunit B14.5b	TYGEIFEK	d; e
IP100008215	NADP-dependent malic enzyme	DAYQEK	a
IP100008215	NADP-dependent malic enzyme	EPEAFR	a
IP100008215	NADP-dependent malic enzyme	GLFITHDR	d
IP100008215	NADP-dependent malic enzyme	ILGLDGLCGNMGIPVGK	a
IP100003970	NADP-dependent malic enzyme, mitochondrial precursor	EAFVR	c; d
IP100064767	Nadrin	EEGLFR	a
IP100064767	Nadrin	IDTLK	a
IP100064767	Nadrin	KALAVLEK	a
IP100064767	Nadrin	KQLARLVLDWDSVR	a
IP100064767	Nadrin	QFNRMKQLANQTVGR	a
IP100748905	NAPB protein	EFDSISR	d; e
IP100748905	NAPB protein	VAAVAAQLEQYQK	d
IP100748905	NAPB protein	YEEMFFAFTDSR	d; e
IP100017619	Nasopharyngeal epithelium specific	EHALAVQVHGTGMSSR	a
IP100017619	Nasopharyngeal epithelium specific	GAGASKR	a
IP100479634	Nasopharyngeal epithelium specific	IDEEK	a
IP100479634	Nasopharyngeal epithelium specific	DIPAMLPAAR	a
IP100329688	Natural killer cell-specific antigen KLIP1	MATTAAPAGGAR	a
IP100329688	Natural killer cell-specific antigen KLIP1	IIFFPGFK	a
IP100218081	NCAG1	SLSDALISLQMVYPR	d; e
IP100409684	NCK-associated protein 1 isoform 2	YHEDFEK	c
IP100303335	Nebulin	AGDALNEK	a
IP100303335	Nebulin	AGDALNER	d
IP100303335	Nebulin	ANAINISDK	a
IP100303335	Nebulin	DDPKMMWISHVARIQSD	a
IP100303335	Nebulin	DLEESIRGK	a
IP100303335	Nebulin	GIGWVPIDSLVVR	a
IP100303335	Nebulin	KAGDALNEK	a
IP100303335	Nebulin	MGYEELK	a
IP100303335	Nebulin	QKGHYVGTLTAR	a
IP100303335	Nebulin	QNAHTMNK	a
IP100303335	Nebulin	SQEVATNANYR	a
IP100303335	Nebulin	VNQITMSDK	a
IP100303335	Nebulin	VTDQISDIYVK	a
IP100303335	Nebulin	YKQSAEMEK	a
IP100303335	Nebulin	AGQLYSEKNYR	a
IP100398162	Nebulin-related anchoring protein	DANYRQSIDK	a
IP100398162	Nebulin-related anchoring protein	GHDERSIRSFSTVVDTPFL	a
IP100398162	Nebulin-related anchoring protein	HEYTMTLGLPEFIR	a
IP100398162	Nebulin-related anchoring protein	SVDDDRMKHFLNVGR	a
IP100398162	Nebulin-related anchoring protein	TRFHLPMDMVNIR	a
IP100005667	Nedd4-binding protein 1	SACEK	a
IP100020008	NEDD8 precursor	EGHPPQQQR	d; e
IP100020008	NEDD8 precursor	EIEIDIEPTDKVER	c; d
IP100020008	NEDD8 precursor	QMNDK	d
IP100020008	NEDD8 precursor	DQAGEYECSAENDVSPDVR	e
IP100645710	NEGR1 protein	VYVNFAPTIQEK	e
IP100645710	NEGR1 protein	IYEDSLGRMIFR	e
IP100337657	Nephrocystin 3	NQELLSMGR	a
IP100337657	Nephrocystin 3	GSMAGSTGVHDTVYVNL	a
IP100006451	N-ethylmaleimide-sensitive factor	LFGLLVK	a; d; e
IP100006451	N-ethylmaleimide-sensitive factor	QSHNPVWNEK	a; e
IP100006451	N-ethylmaleimide-sensitive factor	TTIAQQVK	a; d; e
IP100006451	N-ethylmaleimide-sensitive factor	WGDVPTTR	a
IP100420053	N-ethylmaleimide-sensitive factor attachment protein, alpha	AIHYEQSADYK	d
IP100420053	N-ethylmaleimide-sensitive factor attachment protein, alpha	EAEAMALLAEAR	e
IP100420053	N-ethylmaleimide-sensitive factor attachment protein, alpha	IEACEIYAR	e
IP100420053	N-ethylmaleimide-sensitive factor attachment protein, alpha	YEELPFAFSDSR	d; e
IP100435020	Neural cell adhesion molecule 1, 140 kDa	FFLCQVAGDAK	a; b; c; d; e
IP100435020	Neural cell adhesion molecule 1, 140 kDa isoform precursor	DESKETPEYVR	d

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100435020	Neural cell adhesion molecule 1, 140 kDa isoform precursor	EASMEGIVITVGLKPEITYAVR	d
IP100435020	Neural cell adhesion molecule 1, 140 kDa isoform precursor	FIVLSNNYLQIR	d; e
IP100435020	Neural cell adhesion molecule 1, 140 kDa isoform precursor	GLGEISAASEFK	c; e
IP100435020	Neural cell adhesion molecule 1, 140 kDa isoform precursor	GPVEAKPEQCETETKPAAEVK	b; d
IP100435020	Neural cell adhesion molecule 1, 140 kDa isoform precursor	LEGQMGEDGNSIK	c; d; e
IP100435020	Neural cell adhesion molecule 1, 140 kDa isoform precursor	QDDGGSPIR	a; c; d; e
IP100435020	Neural cell adhesion molecule 1, 140 kDa isoform precursor	TVPNDAITQTK	d
IP100442038	Neural interleukin 16 protein	DPGVSESPPPGR	a
IP100442038	Neural interleukin 16 protein	EPRQAVIVTR	a
IP100442038	Neural interleukin 16 protein	KPMSSKPKPPPRK	a
IP100442038	Neural interleukin 16 protein	SAAPTDR	a
IP100442038	Neural interleukin 16 protein	SLKGTTHHDALAILRQAR	a
IP100442038	Neural interleukin 16 protein	TIFAGGAAAADGR	a
IP100011676	Neural Wiskott-Aldrich syndrome protein	QAPPPPPSR	d
IP100290085	Neural-cadherin precursor	GPFPQLVLR	a
IP100290085	Neural-cadherin precursor	MCRIAGALR	a
IP100290085	Neural-cadherin precursor	WQVAVK	a
IP100442299	Neurexin 1-alpha precursor	DCSQEDNNVEGLAHLMM	a
IP100442299	Neurexin 1-alpha precursor	MGTALLQR	a
IP100442299	Neurexin 1-alpha precursor	NGDDIVCELNAR	a
IP100442299	Neurexin 1-alpha precursor	QGDPK	a
IP100048230	Neurexophilin 1 precursor	YDTPEPSEQDLWDWLR	a
IP100470625	Neuritin precursor	GFSDCLLK	e
IP100021812	Neuroblast differentiation associated	FKMPDMHFKAPK	a
IP100021812	Neuroblast differentiation associated	GDLDASVSMK	a
IP100021812	Neuroblast differentiation associated	GPVKVKGDMDVSVPK	a
IP100021812	Neuroblast differentiation associated	LNVGAPDVTLR	a
IP100021812	Neuroblast differentiation associated	MPEINIK	a
IP100021812	Neuroblast differentiation-associated protein AHNAK (Fragment)	AKAPK	c
IP100013299	Neuroblastoma suppressor of	LALFPDK	a
IP100395510	Neurocalcin delta	AEMLEIVQAIYK	d
IP100395510	Neurocalcin delta	IYGNFFPYGDASK	d
IP100395510	Neurocalcin delta	LLQCDPSSAGQF	e
IP100159927	Neurocan core protein precursor	APVLELEK	a
IP100159927	Neurocan core protein precursor	AWEDAIEK	a; d
IP100159927	Neurocan core protein precursor	AWEDAIEKDCRR	a
IP100159927	Neurocan core protein precursor	ELGGEVFVYVGPFR	d; e
IP100159927	Neurocan core protein precursor	GTVLGCVPPAVENASLIG	a
IP100159927	Neurocan core protein precursor	RCGGPAPGVR	a
IP100159927	Neurocan core protein precursor	VSLPSYPRR	a
IP100555661	Neurochondrin isoform 2	EAEPLLAVLR	d; e
IP100555661	Neurochondrin isoform 2	EAPDGCDDHIVLR	c
IP100555661	Neurochondrin isoform 2	EVCQLLPVLR	d
IP100555661	Neurochondrin isoform 2	GDPDDAAR	d; e
IP100555661	Neurochondrin isoform 2	GLSEDFQK	c
IP100555661	Neurochondrin isoform 2	IFDAVGTTPNR	c; d; e
IP100555661	Neurochondrin isoform 2	ILGAWLAETSSLR	d
IP100555661	Neurochondrin isoform 2	LQAGEETASHYR	d
IP100555661	Neurochondrin isoform 2	SMIDDTYQCLTAVAGTPR	d; e
IP100555661	Neurochondrin isoform 2	YLGALR	d
IP100217507	Neurofilament 3 (150kDa medium)	DDTEAAIR	a
IP100217507	Neurofilament 3 (150kDa medium)	YAKLTEAAEQNK	a
IP100021751	Neurofilament triplet H protein	DSLERQRSELEDR	a
IP100021751	Neurofilament triplet H protein	DTKEEK	c
IP100021751	Neurofilament triplet H protein	EAAPEK	c
IP100021751	Neurofilament triplet H protein	EAPARVEVK	a
IP100021751	Neurofilament triplet H protein	FAQEAEAR	d; e
IP100021751	Neurofilament triplet H protein	HQADIASYQEAIQQLDAELR	d
IP100021751	Neurofilament triplet H protein	KAEEEK	c
IP100021751	Neurofilament triplet H protein	KGGAGGTRSAAGSSSGF	a
IP100021751	Neurofilament triplet H protein	SPADKPEK	c
IP100021751	Neurofilament triplet H protein	VKEPPK	c
IP100217507	Neurofilament triplet M protein	ATAPEVK	c
IP100217507	Neurofilament triplet M protein	EAAEKEEEEEPEEEEEVAAK	c
IP100217507	Neurofilament triplet M protein	EAPKEEK	c; d
IP100217507	Neurofilament triplet M protein	EEGKPLQVEK	c; d
IP100217507	Neurofilament triplet M protein	EELAEYR	d; e
IP100217507	Neurofilament triplet M protein	EELVADAK	c; d
IP100217507	Neurofilament triplet M protein	EIEAEIQALR	d; e
IP100217507	Neurofilament triplet M protein	ETKEEGKPLQVEK	c
IP100217507	Neurofilament triplet M protein	FAGYIEK	d; e
IP100217507	Neurofilament triplet M protein	FEEEAR	e
IP100217507	Neurofilament triplet M protein	FVEEHEETK	d
IP100217507	Neurofilament triplet M protein	GEQKEEEK	c; d
IP100217507	Neurofilament triplet M protein	GSPSTVSSSYK	c
IP100217507	Neurofilament triplet M protein	ITSEGGDGATK	c; d
IP100217507	Neurofilament triplet M protein	LRDDTEAAIR	c
IP100217507	Neurofilament triplet M protein	LTEAAEQNK	d
IP100217507	Neurofilament triplet M protein	QASHAQLGDAYDQIEIR	d; e
IP100217507	Neurofilament triplet M protein	SDQAEEGGSEK	d
IP100217507	Neurofilament triplet M protein	SPVEEK	c
IP100217507	Neurofilament triplet M protein	VEAPK	c
IP100217507	Neurofilament triplet M protein	VEEHEETEEK	c; d
IP100217507	Neurofilament triplet M protein	VELDKK	c
IP100217507	Neurofilament triplet M protein	VQSLQDEVAFLR	d
IP100237671	neurofilament, light polypeptide 68kDa	ALYEQIEIR	c; e
IP100237671	neurofilament, light polypeptide 68kDa	AQLQLNDR	e
IP100237671	neurofilament, light polypeptide 68kDa	EAEEEK	c; d
IP100237671	neurofilament, light polypeptide 68kDa	EEEGGEGEGEETK	d
IP100237671	neurofilament, light polypeptide 68kDa	EYQDLLNVK	c; d; e
IP100237671	neurofilament, light polypeptide 68kDa	FASFIER	c; d; e
IP100237671	neurofilament, light polypeptide 68kDa	FTVLTESAALK	e
IP100237671	neurofilament, light polypeptide 68kDa	IDSIMDEISFLK	d; e
IP100237671	neurofilament, light polypeptide 68kDa	KVEGAGEEQAAK	c; d
IP100237671	neurofilament, light polypeptide 68kDa	LSFTSVGSITSGYSQSSQVFGR	d
IP100237671	neurofilament, light polypeptide 68kDa	MALDIEIAAYR	d
IP100237671	neurofilament, light polypeptide 68kDa	NMQNAEEWFK	e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100237671	neurofilament, light polypeptide 68kDa	SAYGGLQTSYLMSTR	e
IP100237671	neurofilament, light polypeptide 68kDa	SAYSSYAPVSSLSVR	d; e
IP100237671	neurofilament, light polypeptide 68kDa	VEGAGEQAAK	e
IP100237671	neurofilament, light polypeptide 68kDa	VHELEQNK	e
IP100237671	neurofilament, light polypeptide 68kDa	VLEAELLVLR	d; e
IP100237671	neurofilament, light polypeptide 68kDa	YEEVLSR	e
IP100022640	Neurogranin	GPGPGGGGAGVAR	d; e
IP100022640	Neurogranin	KGPGPGGGGAGVAR	c; d
IP100176424	Neuroigin-2 precursor	FQPPEAPASWGVGR	a
IP100176424	Neuroigin-2 precursor	ELVDQDVQPAR	e
IP100176424	Neuroigin-2 precursor	FPVNTAYGR	e
IP100015964	Neuromodulin	AEDAPAKEEPK	c; d
IP100015964	Neuromodulin	AGETPSEK	c; d; e; h
IP100015964	Neuromodulin	AGSAETESATK	c; d; e
IP100015964	Neuromodulin	ASTDNSPSSK	c; h
IP100015964	Neuromodulin	ATAQPPTETGESSQAENEAVDETKPK	c; d
IP100015964	Neuromodulin	DEAPVADGVEK	c; d; e
IP100015964	Neuromodulin	EEPEADQEHHA	d
IP100015964	Neuromodulin	GEGTTTAAEAPATGSKPDEPGK	c; d
IP100015964	Neuromodulin	GHTR	c
IP100015964	Neuromodulin	IQASFR	d
IP100015964	Neuromodulin	KDEAPVADGVEK	d
IP100015964	Neuromodulin	KGEGDAATEQAAPQAPASSEK	c; d; e; h
IP100015964	Neuromodulin	KGEGTTTAAEAPATGSKPDEPGK	c; d
IP100015964	Neuromodulin	NDDDQKIEQDGKPEDK	d
IP100015964	Neuromodulin	QADVPAATAAATTPAAEDAAK	c; d; e; h
IP100015964	Neuromodulin	QDEGKEEPEADQEHHA	c; d
IP100478767	Neuron navigator 1	ETMHNMQLEVLLK	a
IP100478767	Neuron navigator 1	EVSELRSLEWEK	a
IP100478767	Neuron navigator 1	RTVQNVLDLR	a
IP100478767	Neuron navigator 1	SLTNLSFLTDEK	a
IP100478767	Neuron navigator 1	SSMSVVTGGR	a
IP100478767	Neuron navigator 1	SVSSLNRRSLPSRWYG	a
IP100478767	Neuron navigator 1	VFKSGVDSR	a
IP100478767	Neuron navigator 1	VLDAEPPMPPCRR	a
IP100002334	Neuron specific protein family member 1	SVSPWMSVLSSEK	a
IP100219110	Neuronal calcium sensor 1	ADPSIVQALSVDGLV	e
IP100019952	Neuronal membrane glycoprotein M6-a	LNAYT	e
IP100031289	Neuronal pentraxin receptor	LEELPAR	a
IP100334238	NeuroNal peNraxiN receptor isoform 1	LVEAFGGATK	a
IP100334238	NeuroNal peNraxiN receptor isoform 1	MDQEQQLLAQVLALEK	a
IP100334238	NeuroNal peNraxiN receptor isoform 1	QRQEVKELDVLQGR	a
IP100220562	Neuronal pentraxin-1 precursor	CESQSLDPGAGEAR	e
IP100164159	Neuronal potassium channel alpha	IVQVLR	a
IP100005981	Neuronal protein NP25	DMAAVQR	d
IP100005981	Neuronal protein NP25	GEPWFHR	c
IP100005981	Neuronal protein NP25	GFSEQLR	d
IP100005981	Neuronal protein NP25	GPSVGLSR	d; e
IP100005981	Neuronal protein NP25	QMEQISQFLK	c; d; e
IP100005981	Neuronal protein NP25	TTDIFQTVDLWEGK	c; d; e
IP100005981	Neuronal protein NP25	WLMDBGTVLCK	d; e
IP100005981	Neuronal protein NP25	YDADLENK	d
IP100640818	Neuropathy target esterase	GDLIGVVEALTR	a; e
IP100217600	Neuropathy target esterase	RADRHSDFSR	a
IP100217600	Neuropathy target esterase	TPAPDGFR	a
IP100217600	Neuropathy target esterase	VPKTPAPDGPRYR	a
IP100289501	Neurosecretory protein VGF precursor	AESALLGGSEAGER	a
IP100289501	Neurosecretory protein VGF precursor	QAAAQEEER	d
IP100289501	Neurosecretory protein VGF precursor	QAEATR	a
IP100163641	neurotrophic tyrosine kinase, receptor, type 2 isoform a precursor	IWCSDPSPGVAFPR	d; e
IP100015476	Neutral amino acid transporter A	ETVDSFLDAR	c; d
IP100015476	Neutral amino acid transporter A	NLFPSNLVVAEFR	d; e
IP100220342	NG,NG-dimethylarginine dimethylaminohydrolase 1	ALPESLQHALR	d
IP100220342	NG,NG-dimethylarginine dimethylaminohydrolase 1	DENATLDGGDVLFTGR	d
IP100220342	NG,NG-dimethylarginine dimethylaminohydrolase 1	DHMLIPVSMSELEK	d
IP100220342	NG,NG-dimethylarginine dimethylaminohydrolase 1	DYAVSTVPVADGLHLK	d
IP100220342	NG,NG-dimethylarginine dimethylaminohydrolase 1	EALEK	d
IP100220342	NG,NG-dimethylarginine dimethylaminohydrolase 1	EFFVGLSK	c; d; e
IP100220342	NG,NG-dimethylarginine dimethylaminohydrolase 1	GAEILADTFK	d
IP100220342	NG,NG-dimethylarginine dimethylaminohydrolase 1	GEEVDVAR	d; e
IP100220342	NG,NG-dimethylarginine dimethylaminohydrolase 1	GHVLLHR	d
IP100220342	NG,NG-dimethylarginine dimethylaminohydrolase 1	LQLNIVEMK	d
IP100220342	NG,NG-dimethylarginine dimethylaminohydrolase 1	LTVPDDIAANCYLNIPNK	d
IP100220342	NG,NG-dimethylarginine dimethylaminohydrolase 1	TPEEYPSAK	d
IP100454817	Nicotinamide nucleotide transhydrogenase	AQYPIADLVK	e
IP100454817	Nicotinamide nucleotide transhydrogenase	ESGEGQGGYAK	d; e
IP100454817	Nicotinamide nucleotide transhydrogenase	FGIHPVAGR	d
IP100454817	Nicotinamide nucleotide transhydrogenase	GTHIGYTDLPSR	e
IP100454817	Nicotinamide nucleotide transhydrogenase	TTYLAMDQVPR	e
IP100218845	Nitric-oxide synthase, endothelial	TQEVTSRIR	d
IP100549467	Nitrilase family, member 2	AVDNQVYVATASPAR	c; d; e
IP100549467	Nitrilase family, member 2	EAATQGAK	c; d
IP100604590	NME2 protein	DRPFFGLVK	d
IP100604590	NME2 protein	EHYVDLK	d
IP100604590	NME2 protein	EISLWFKPEELVDYK	d
IP100604590	NME2 protein	GDFCIQVGR	c; d; e
IP100604590	NME2 protein	VMLGETNPADSKPGTIR	d; e
IP100215887	N-methyl-D-aspartate receptor 2C subunit precursor	LARVVK	c
IP100375531	Non-metastatic cells 1, protein (NM23A) expressed in isoform a	DRPFFAGLVK	d
IP100480098	Notch homolog 2	CSCPPGTR	a
IP100480098	Notch homolog 2	HGSLWLEGGFTLR	a
IP100480098	Notch homolog 2	MTRRSLPGQEQQEVAGS	a
IP100480098	Notch homolog 2	VASFSCMCPGK	a
IP100646250	Novel DnaJ domain-containing protein	TSLLQK	c; d
IP100440580	Novel protein	AEAEAGSRPPDR	a
IP100440580	Novel protein	APDGLPALGPLELAPTE	a
IP100217265	Novel protein	ATPPPPPTIVR	d; e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100456733	Novel protein	DLQESIDTLIGNLER	a
IP100440580	Novel protein	DPEVLR	a
IP100456733	Novel protein	ENRVLVPPDQR	a
IP100478774	Novel protein	GIVRAMVSDDR	a
IP100478774	Novel protein	TNNYGLLSLEIRR	a
IP100456733	Novel protein	LDSPLSNR	a
IP100385194	Novel protein	LIFLKAQEK	a
IP100440580	Novel protein	LLAERATTGYDDPYGG	a
IP100553105	Novel protein	QDTTPK	d; e
IP100478774	Novel protein	RLESGDRIR	a
IP100187002	Novel protein	SPPPPPPPR	e
IP100440580	Novel protein	VLAHPSDDTK	a
IP100478774	Novel protein	YVSPFGPR	a
IP10055832	Novel protein similar to phosphoglucosylase 5	IVQISK	d
IP100455416	Novel protein similar to preferentially	FAQIRAEIMK	a
IP100455416	Novel protein similar to preferentially	ILGMPFRNRSILK	a
IP100455416	Novel protein similar to preferentially	YVSPQEK	a
IP100397522	Novex-3 Titin Isoform	EARKTLMEK	a
IP100397522	Novex-3 Titin Isoform	FQELDSGQPEEAYFK	a
IP100397522	Novex-3 Titin Isoform	THENVEALVER	a
IP100032358	Nuclear envelope pore membrane protein	RPPARPAPR	a
IP100032358	Nuclear envelope pore membrane protein	TPGARORLQAR	a
IP100291200	Nuclear pore complex protein Nup133	HAYSWDINRALK	a
IP100291200	Nuclear pore complex protein Nup133	MFPAAFSRPTGTGSRR	a
IP100001738	Nuclear pore complex protein Nup88	FFSTSTSLTLK	a
IP100410401	Nuclear pore membrane glycoprotein	DDLLHIGPGNKNYTYMA	a
IP100410401	Nuclear pore membrane glycoprotein	EGAAFVSSRVLK	a
IP100410401	Nuclear pore membrane glycoprotein	EVVVSASSR	a
IP100410401	Nuclear pore membrane glycoprotein	HQQEVK	a
IP100410401	Nuclear pore membrane glycoprotein	IYFIMLTPKLAFFPHPM	a
IP100410401	Nuclear pore membrane glycoprotein	KSPKEISNLR	a
IP100303260	Nuclear protein double minute 1	ADKMKEGSDSSVSSEK	a
IP100303260	Nuclear protein double minute 1	FLSPAQVLYKAGAWTHV	a
IP100303260	Nuclear protein double minute 1	LDVHEK	a
IP100303260	Nuclear protein double minute 1	SAASSLRAFQTLAR	a
IP100303260	Nuclear protein double minute 1	TRSHSADSR	a
IP100303260	Nuclear protein double minute 1	TVDPLPLR	a
IP100004931	Nuclear RNA export factor 2	AGQAFMLQTEGK	a
IP100004931	Nuclear RNA export factor 2	DNFDKR	a
IP100004931	Nuclear RNA export factor 2	FDPDLMGR	a
IP100004931	Nuclear RNA export factor 2	IYDDEKQK	a
IP100009901	Nuclear transport factor 2	NINDAWVCTNDMFR	c; d
IP100022145	Nuclear ubiquitously casein and cyclin-dependent kinases substrate	KVVDYSQFQESDDADEDYGR	c; d
IP100022145	Nuclear ubiquitously casein and cyclin-dependent kinases substrate	VVDYSQFQESDDADEDYGR	c; d
IP100066641	Nuclear zinc finger protein Np95	GMACVGRTK	a
IP100066641	Nuclear zinc finger protein Np95	KIQELFHVEPGLQR	a
IP100066641	Nuclear zinc finger protein Np95	LTKVEELRR	a
IP100066641	Nuclear zinc finger protein Np95	MASATSSSRDWDGK	a
IP100066641	Nuclear zinc finger protein Np95	NDASEVVLAGER	a
IP100295542	Nucleobindin 1 precursor	DLELLIQATPR	a
IP100295542	Nucleobindin 1 precursor	EMEERLRMR	a
IP100295542	Nucleobindin 1 precursor	FHPDIDDVFPVAPAGDQ	a
IP100295542	Nucleobindin 1 precursor	LDELK	a
IP100295542	Nucleobindin 1 precursor	LQAANAEDIK	a
IP100295542	Nucleobindin 1 precursor	LVTLLEEFLASTQR	a
IP100295542	Nucleobindin 1 precursor	YLESLGEEQR	a
IP100012315	Nucleoside diphosphate kinase 3	ALIGATNPADAPPGTIR	e
IP100026260	Nucleoside diphosphate kinase B	GLVGEIHK	d
IP100026260	Nucleoside diphosphate kinase B	TFIAIKPDGVQR	c; d; e
IP100023860	Nucleosome assembly protein 1-like 1	FVEEVHDLER	d
IP100023860	Nucleosome assembly protein 1-like 1	GIFPELWTVFK	c; d
IP100023860	Nucleosome assembly protein 1-like 1	LDGLVETPTGYESLPR	d; e
IP100006196	NuMA protein	ATQEWLEK	a
IP100006196	NuMA protein	EAEQMGNELER	a
IP100006196	NuMA protein	EELQSKQAAGGLRAEL	a
IP100006196	NuMA protein	ELGELIPLR	a
IP100006196	NuMA protein	GQQEAK	a
IP100006196	NuMA protein	KAAPASTK	a
IP100006196	NuMA protein	LAELHANLAR	a
IP100006196	NuMA protein	LQNALNEQR	a
IP100006196	NuMA protein	LTAQVEELSK	a
IP100006196	NuMA protein	QQEQADSLER	a
IP100006196	NuMA protein	TKEAEQTCRHLTAQVR	a
IP100006196	NuMA protein	VEMLETER	a
IP100167028	Numb-interacting protein	SQDIPLSEASSTK	a
IP100167028	Numb-interacting protein	YRSMADSPK	a
IP100100715	Obscurin	AMPSKFIEGLR	a
IP100100715	Obscurin	EDEHFICRFEALTEAR	a
IP100100715	Obscurin	GSETLRDGDPR	a
IP100100715	Obscurin	IEAAGCMR	a
IP100100715	Obscurin	LTLDLALGDSGQYVCR	a
IP100100715	Obscurin	LVEQGGRRVEMICISK	a
IP100100715	Obscurin	SGLLVLVIR	a
IP100100715	Obscurin	SLTVLGLR	a
IP100100715	Obscurin	SLTVLGLRAGEDAGEYVCE	a
IP100100715	Obscurin	TSASLTIRPMPAHFIGR	a
IP100386384	Olfactory receptor 51Q1	LVCADIR	d
IP100022490	Olfactory receptor 7A17	AISSAQGK	d
IP100295832	Oligodendrocyte-myelin glycoprotein precursor	SDFATQWNKL	d
IP100552450	Opioid binding protein/cell adhesion molecule-like isoform b preproprotein	DQSGEYCSALNDVAAPDVR	d; e
IP100552450	Opioid binding protein/cell adhesion molecule-like isoform b preproprotein	EGQGFVSEDEYLEISDIK	d
IP100552450	Opioid binding protein/cell adhesion molecule-like isoform b preproprotein	NTGVSVGQK	d
IP100107752	Optic atrophy 1 isoform 7	AVEVAWETLQEEFSR	d
IP100107752	Optic atrophy 1 isoform 7	CNEEHPAYLASDEITTVR	e
IP100107752	Optic atrophy 1 isoform 7	DFFTSGSPPEATAFR	d; e
IP100107752	Optic atrophy 1 isoform 7	EYEEFFQNSK	e
IP100107752	Optic atrophy 1 isoform 7	TSVLEMLAQAR	e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP00107752	Optic atrophy 1 isoform 7	VVVVQDSAGK	e
IP00107752	Optic atrophy 1 isoform 7	WLYWK	d
IP00107752	Optic atrophy 1 isoform 7	WNDFAEDSLR	e
IP00013215	Origin recognition complex subunit 1	IESRHSASKSR	a
IP00013215	Origin recognition complex subunit 1	IMMNR	a
IP00013215	Origin recognition complex subunit 1	KVAFSEITSPSK	a
IP00013215	Origin recognition complex subunit 1	MAHYPTRLKTR	a
IP00013215	Origin recognition complex subunit 1	SRQTPHTPLTPRAR	a
IP00013215	Origin recognition complex subunit 1	SSVLTMR	a
IP00035355	Orphan sodium- and chloride-dependent neurotransmitter transporter NTT4	YSGYLLASTPESEL	e
IP00295485	Osmotic stress protein 94	NENKDNMDK	a
IP00295485	Osmotic stress protein 94	SVMAAAQVAGLNCLR	a
IP00295485	Osmotic stress protein 94	VIEAYRNK	a
IP00050032	OTTHUMP0000016039	YIQELWR	d
IP00640299	OTTHUMP0000016550 (Fragment)	GLWAGWVFNQIR	e
IP00473101	OTTHUMP0000016904	LTVDK	a
IP00473101	OTTHUMP0000016904	SGDELQDELEIEK	a
IP00479349	OTTHUMP0000017246	DDFMEIK	a
IP00479349	OTTHUMP0000017246	MGLNDFIQK	a
IP00479349	OTTHUMP0000017246	NVLLK	a
IP00052219	OTTHUMP0000018075	XEETIK	d
IP00738668	OTTHUMP0000018488	EDTEEVNLR	d
IP00738668	OTTHUMP0000018488	IFVGGIK	d
IP00414795	OTTHUMP0000021596	CFICGREGHIK	a
IP00414795	OTTHUMP0000021596	GSLSSYAYTLMVLYFLQQ	a
IP00182020	OTTHUMP0000028838	YPDFSEYR	c; d
IP00478327	OTTHUMP0000028841	IEDFLER	d
IP00641731	OTTHUMP0000029951	EFPPTAR	d
IP00375705	OTTHUMP0000029994	VPPTLEVTQQPVR	d
IP00645676	OTTHUMP0000030683	VADIGLAAWGR	d
IP00642700	OTTHUMP0000030685	GISEETTGVHNLKY	d
IP00642700	OTTHUMP0000030685	YPQLLGIR	d
IP00412497	OTTHUMP0000030692	DIDPQNDLTLR	e
IP00644065	OTTHUMP0000030706	VEPWNSVR	e
IP00607638	OTTHUMP0000030828	GAPSQDESGGIEDSPDR	d
IP00022796	OTTHUMP0000031372	GEHPGLSIGDVAK	d
IP00218725	OTTHUMP0000040303	ATYGNFMQRSR	a
IP00218725	OTTHUMP0000040303	EHSVHVERTR	a
IP00218725	OTTHUMP0000040303	GYTGYDCK	a
IP00218725	OTTHUMP0000040303	HLSPQRAPER	a
IP00218725	OTTHUMP0000040303	SLGEFIKELAR	a
IP00415036	OTTHUMP0000044730	EINVMVYNK	a
IP00415036	OTTHUMP0000044730	QQPMDK	a
IP00295816	OTTHUMP0000044920	EFSLEK	a
IP00295816	OTTHUMP0000044920	ISELETEVTSLRR	a
IP00295816	OTTHUMP0000044920	SEIEYLQEKLK	a
IP00295816	OTTHUMP0000044920	SFSEMLQNLDK	a
IP00295816	OTTHUMP0000044920	YSTDAKIK	a
IP00301293	OTTHUMP0000046646	LDADVIGSR	a
IP00477409	OTTHUMP0000059187	ATVVGPDSSK	a
IP00477409	OTTHUMP0000059187	LGPSVGLAR	a
IP00477409	OTTHUMP0000059187	QTKPAEAPR	a
IP00477409	OTTHUMP0000059187	SQAAASHR	a
IP00477409	OTTHUMP0000059187	VGEQMR	a
IP00477409	OTTHUMP0000059187	VGQYLNCIVEVKV	a
IP00010604	OTTHUMP0000059579	ESTVNSIFQVIR	a
IP00010604	OTTHUMP0000059579	MWQFMDQSDIETMRSLK	a
IP00010604	OTTHUMP0000059579	STKQPR	a
IP00174347	OTTHUMP0000060403	QINNELKPPGVR	a
IP00174347	OTTHUMP0000060403	SPSVASMK	a
IP00293338	OTTHUMP0000063367	DPSSEVPSK	a
IP00293338	OTTHUMP0000063367	HLEEQLKEIHR	a
IP00293338	OTTHUMP0000063367	SLNELK	a
IP00293338	OTTHUMP0000063367	VIQETRLK	a
IP00293338	OTTHUMP0000063367	VVDEINQGMDPINERR	a
IP00328216	OTTHUMP0000063970	ELGRNGSMHHLFFFT	a
IP00328216	OTTHUMP0000063970	IFGLMEK	a
IP00328216	OTTHUMP0000063970	NESPGAPPAGK	a
IP00328216	OTTHUMP0000063970	RSSMIETGQGAEGGLSL	a
IP00045600	OTTHUMP0000064028	EEYMSFMNQLEHEWTN	a
IP00045600	OTTHUMP0000064028	TARTLTLIAK	a
IP00514714	OTTHUMP0000065101	SLGAEHVITEELR	d
IP00103552	Ovarian cancer related tumor marker	EDVTSIPGPAQSTISPDIS	a
IP00103552	Ovarian cancer related tumor marker	ESSTSEK	a
IP00103552	Ovarian cancer related tumor marker	FPDIFSASSR	a
IP00103552	Ovarian cancer related tumor marker	HPGSRK	a
IP00103552	Ovarian cancer related tumor marker	ISSPNLISPAK	a
IP00103552	Ovarian cancer related tumor marker	ITDMDTNLEPVR	a
IP00103552	Ovarian cancer related tumor marker	LREITISQK	a
IP00103552	Ovarian cancer related tumor marker	LTRITSLPISESLVFR	a
IP00103552	Ovarian cancer related tumor marker	MTRNGTQLQNFTLDR	a
IP00103552	Ovarian cancer related tumor marker	SASLSGMPTGATTKVSR	a
IP00103552	Ovarian cancer related tumor marker	SLMTGSRSTK	a
IP00103552	Ovarian cancer related tumor marker	TSISDLRPTIAPDSTGMI	a
IP00098902	Oxoglutarate (alpha-ketoglutarate) dehydrogenase (liposamide) isoform 1 precursor	IEQLSPFPDILLK	e
IP00098902	Oxoglutarate (alpha-ketoglutarate) dehydrogenase (liposamide) isoform 1 precursor	LLDTAFDLDFVK	d
IP00098902	Oxoglutarate (alpha-ketoglutarate) dehydrogenase (liposamide) isoform 1 precursor	LNVLANVIR	d
IP00098902	Oxoglutarate (alpha-ketoglutarate) dehydrogenase (liposamide) isoform 1 precursor	QILLPFR	d; e
IP00098902	Oxoglutarate (alpha-ketoglutarate) dehydrogenase (liposamide) isoform 1 precursor	SSPYPTDVAR	e
IP00386497	oxoglutarate (alpha-ketoglutarate) dehydrogenase (liposamide) isoform 2 precursor	SWDIFFR	c; d
IP00643720	Oxoglutarate dehydrogenase-like	DFAAAPATGNR	e
IP00643720	Oxoglutarate dehydrogenase-like	SWDSFFR	e
IP00643720	Oxoglutarate dehydrogenase-like	VIPEDGAAAR	e
IP00011044	Oxygen-regulated protein 1	HRFYRPTPLGLRR	a
IP00011044	Oxygen-regulated protein 1	ILSSVASK	a
IP00011044	Oxygen-regulated protein 1	LVVQEINLAR	a
IP00011044	Oxygen-regulated protein 1	VVVNFR	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100025890	P120	FFHSNQK	a
IP100025890	P120	FIEDRITEESKSSR	a
IP100025890	P120	MQQAGMALYK	a
IP100025890	P120	YGAFEK	a
IP100025890	P120	YXHGLEFGK	a
IP100025890	P120	YXHGLEFGTKCLK	a
IP100011301	P15 protein	AGARALHPPSGR	a
IP100385559	P15 protein	VRACARGGR	a
IP100022479	P532	GPMHSQLESLSDSWAR	a
IP100022479	P532	ITLGEQAALANPHDR	a
IP100022479	P532	KLTFEPIHR	a
IP100022479	P532	SSTDALIEMGVR	a
IP100022479	P532	TIALLIGR	a
IP100022479	P532	TPLFSDGVEMDTPQLDK	a
IP100022479	P532	VTAAQVLLARTMVMR	a
IP100179473	P60	INESIK	a
IP100179473	P60	LIEHNQR	a
IP100179473	P60	LVMSYVAAVCGK	a
IP100179473	P60	TKIFIRSPK	a
IP100384420	P67	AVPLALALISVSNPR	e
IP100645522	PADI2 protein	ELLGPDFGVVTR	d; e
IP100645522	PADI2 protein	GFPVVLDSR	d; e
IP100645522	PADI2 protein	NGVYVENPFEGQR	e
IP100514424	Palmitoyl-protein thioesterase 1	ETIPLQETSLYTQDR	d; e
IP100514248	Palmitoyl-protein thioesterase 1	LQQQYAMGFSQGGQFLR	d
IP100219703	Parvalbumin	FFQMVGLK	a; c
IP100219703	Parvalbumin	SGFIEDELGFILK	a
IP100219703	Parvalbumin alpha	GFSPPAR	c
IP100219703	Parvalbumin alpha	IGVDEFTLVAES	e
IP100292471	PARX protein	ELQDEQLK	a
IP100292471	PARX protein	KAGQSLQMEFLYHNK	a
IP100292471	PARX protein	SQYPSQDDK	a
IP100376955	PCTAIRE protein kinase 2	GELKLADFLARAK	a
IP100376955	PCTAIRE protein kinase 2	LADFLARAK	a
IP100246058	PDCD6IP protein	ATFISMQLK	a
IP100246058	PDCD6IP protein	FIQQTYPGSGEEQAQYCR	e
IP100246058	PDCD6IP protein	KQEGLLKNIQVSHQEFK	a
IP100246058	PDCD6IP protein	TVLDK	a
IP100155647	PDZ domain-containing protein AIPC	ARSPVRLPEGSPSPGE	a
IP100155647	PDZ domain-containing protein AIPC	DALYVVIKGMQDPRPSA	a
IP100155647	PDZ domain-containing protein AIPC	GGNIMASDRLER	a
IP100155647	PDZ domain-containing protein AIPC	IQMVSSSQK	a
IP100155647	PDZ domain-containing protein AIPC	TKLVSPSLTPCSTPTHMS	a
IP100177543	Peptidylglycine alpha-amidating	AFGADSEHK	a
IP100177543	Peptidylglycine alpha-amidating	EAEAVVETK	a
IP100177543	Peptidylglycine alpha-amidating	TDTKFVR	a
IP100177543	Peptidylglycine alpha-amidating	VVNSDISCHYK	a
IP100647507	Peptidyl-prolyl cis-trans isomerase	FMLGK	c
IP100647507	Peptidyl-prolyl cis-trans isomerase	GWEEGVAQMSVQGR	d; e
IP100647507	Peptidyl-prolyl cis-trans isomerase	QEVIR	d
IP100419585	Peptidyl-prolyl cis-trans isomerase A	ALSTGEK	d
IP100419585	Peptidyl-prolyl cis-trans isomerase A	EGMNIVEAMER	d
IP100419585	Peptidyl-prolyl cis-trans isomerase A	GFGYK	d
IP100419585	Peptidyl-prolyl cis-trans isomerase A	IIPGFMCGGDFTR	d; e
IP100419585	Peptidyl-prolyl cis-trans isomerase A	KITADCGQLE	d
IP100419585	Peptidyl-prolyl cis-trans isomerase A	SIYGEKFEDEFILK	d
IP100419585	Peptidyl-prolyl cis-trans isomerase A	TAENFR	c; d; e
IP100419585	Peptidyl-prolyl cis-trans isomerase A	TEWLDGK	c; d; e
IP100419585	Peptidyl-prolyl cis-trans isomerase A	VNPTVFFDIADVGEPLGR	c; d
IP100013723	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1	GQMQLKPFEDASFALR	d
IP100472718	peptidylprolyl isomerase A isoform 2	MCQGGDFTR	d
IP100549466	peptidylprolyl isomerase A-like	FEDEFILK	c; e
IP100549466	peptidylprolyl isomerase A-like	YSFELFADK	c; d; e
IP100646304	peptidylprolyl isomerase B precursor	VIFLFGK	c; d; e
IP100023856	Peregrin	EQGGAVVRQAR	a
IP100023856	Peregrin	GGAFKQTDGGR	a
IP100412869	Pericentrin 2	ASLETQRAQSSR	a
IP100412869	Pericentrin 2	KRAEAPR	a
IP100412869	Pericentrin 2	RAQELALLQSR	a
IP100010692	Period circadian protein 3	SEMPINGR	a
IP100013164	Peripherin	DVDDATLSR	a
IP100013164	Peripherin	GELSQAR	a
IP100013164	Peripherin	GTNEALLR	a
IP100298057	Periplakin	DRVQIELLLR	a
IP100298057	Periplakin	EKVYHTQK	a
IP100298057	Periplakin	ELDDQEK	a
IP100298057	Periplakin	NLLDEIASR	a
IP100298057	Periplakin	VVQQEVVRYEEPEGLR	a
IP100375400	Peroxisomal protein 2 isoform b	ATAVVDGAFK	c; d
IP100375400	Peroxisomal protein 2 isoform b	EGGLGPNLPLLADVTR	d; e
IP100375400	Peroxisomal protein 2 isoform b	GLFHDGK	c
IP100375400	Peroxisomal protein 2 isoform b	IGKPAPEFK	d
IP100375400	Peroxisomal protein 2 isoform b	LSEDEVGLK	c; d
IP100375400	Peroxisomal protein 2 isoform b	SVDEALR	d
IP100375400	Peroxisomal protein 2 isoform b	TDEGIAYR	c
IP100374151	peroxiredoxin 3 isoform b	DLSLDDFK	d
IP100374151	peroxiredoxin 3 isoform b	DYGVLLLEGSLALR	c; d
IP100374151	peroxiredoxin 3 isoform b	HLSVNDLPVGR	d
IP100375306	peroxiredoxin 5 precursor, isoform b	ETDLLDDSLVSIFGNR	d
IP100375306	peroxiredoxin 5 precursor, isoform b	FSMIVQDQIVK	d
IP100375306	peroxiredoxin 5 precursor, isoform b	LLADPTGAFGK	c; d
IP100375306	peroxiredoxin 5 precursor, isoform b	VGDAPAVEYFEGEPGNK	d
IP100375306	peroxiredoxin 5 precursor, isoform b	VNLAELEK	c
IP100000874	Peroxisomal protein 1	ADEGISFR	c; d
IP100000874	Peroxisomal protein 1	AEEFK	c; d
IP100000874	Peroxisomal protein 1	DISLSDYK	c; d
IP100000874	Peroxisomal protein 1	GLFHDDK	c; d; e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP10000874	Peroxisredoxin-1	IGHPAFNFK	d
IP10000874	Peroxisredoxin-2	ATAVMPDGFQFK	c; d; e
IP100027350	Peroxisredoxin-2	KEGGLGPLNPLLDVTR	c; d
IP100027350	Peroxisredoxin-2	LSDYK	c; d
IP100220301	Peroxisredoxin-6	DFTVPCTTELGR	c; d
IP100220301	Peroxisredoxin-6	DINAYNCEPTEK	c; d
IP100220301	Peroxisredoxin-6	ELAILLGLMDPAEKDEK	d
IP100220301	Peroxisredoxin-6	ELPSGK	c
IP100220301	Peroxisredoxin-6	GMPVTR	c; d
IP100220301	Peroxisredoxin-6	LAPEFAK	d
IP100220301	Peroxisredoxin-6	LIALSIDSVEDHLAWSK	d
IP100220301	Peroxisredoxin-6	LPPHIDDR	c; d; e; g
IP100220301	Peroxisredoxin-6	LSILYPATTGR	c; d
IP100220301	Peroxisredoxin-6	NFDEILR	c; d
IP100220301	Peroxisredoxin-6	PGGLLLGDVAPNFEANTVGR	c; d
IP100220301	Peroxisredoxin-6	VATPYVDWK	c; d
IP100220301	Peroxisredoxin-6	VVFVFGPDK	c; d
IP100220301	Peroxisredoxin-6	VVFVFGPDKK	d
IP100221002	Peroxisomal membrane protein 2	AEAGLGALPR	c
IP100019912	Peroxisomal multifunctional enzyme type 2	AVANYDSVEEGER	c
IP100019912	Peroxisomal multifunctional enzyme type 2	ISDEDWDIHR	d
IP100019912	Peroxisomal multifunctional enzyme type 2	NYQGPAAK	d; e
IP100174345	PF6	IPTQSLLDQVAGQTR	a
IP100174345	PF6	KTTQLK	a
IP100174345	PF6	SPYKEK	a
IP100174345	PF6	VLLQVLQEAHK	a
IP100430079	PHD finger protein 8	EALPDHDEIPETVRTVQ	a
IP100430079	PHD finger protein 8	STTPMAGCVFLTR	a
IP100031820	Phenylalanyl-tRNA synthetase alpha chain	SLQALGEVIEAELR	d
IP100300074	Phenylalanyl-tRNA synthetase beta chain	YDLLCLEGLVR	d
IP100020366	Phosphate-regulating neutral endopeptidase	DLFRILGSESR	d
IP100219446	Phosphatidylethanolamine-binding protein 1	APVAGTCYQAEWDDYVPK	c; d; e
IP100219446	Phosphatidylethanolamine-binding protein 1	CDEPLSNR	b; c; d; e
IP100219446	Phosphatidylethanolamine-binding protein 1	GNDISSGTVLSDYVSGSPPK	c; d; e; g
IP100219446	Phosphatidylethanolamine-binding protein 1	KYELR	d
IP100219446	Phosphatidylethanolamine-binding protein 1	LYEQLSGK	c; d; e
IP100219446	Phosphatidylethanolamine-binding protein 1	NRPTISWDGLDSGK	d
IP100219446	Phosphatidylethanolamine-binding protein 1	PVDLSK	d
IP100219446	Phosphatidylethanolamine-binding protein 1	VLTPYQVK	c; d; e
IP100219446	Phosphatidylethanolamine-binding protein 1	YVWLVEQDRPLK	d; e
IP100021448	Phosphatidylinositol 3-kinase regulatory	DGFTLVR	a
IP100021448	Phosphatidylinositol 3-kinase regulatory	LRDTADGFTLVR	a
IP100395672	Phosphatidylinositol 3-kinase-related	ASQVTELCNHHFESLR	a
IP100395672	Phosphatidylinositol 3-kinase-related	AVRDPK	a
IP100395672	Phosphatidylinositol 3-kinase-related	LSSGGGGGGTK	a
IP100395672	Phosphatidylinositol 3-kinase-related	LSTQGVDEK	a
IP100395672	Phosphatidylinositol 3-kinase-related	NSYAVSVWKR	a
IP100395672	Phosphatidylinositol 3-kinase-related	QFLGEYK	a
IP100395672	Phosphatidylinositol 3-kinase-related	TVGLSLDVSRR	a
IP100216048	Phosphatidylinositol transfer protein alpha isoform	QLFCWLDK	d
IP100031386	Phosphatidylinositol-4,5-bisphosphate	FPDMSVIEEHANWSVR	a
IP100031386	Phosphatidylinositol-4,5-bisphosphate	GAQECTK	a
IP100031386	Phosphatidylinositol-4,5-bisphosphate	ISTATPYMNGEISTK	a
IP100292056	Phosphatidylinositol-4-phosphate	LFIMVMIHR	a
IP100292056	Phosphatidylinositol-4-phosphate	QDMLTLQMR	a
IP100029009	Phosphatidylinositol-4-phosphate 5-kinase type-1 gamma	QAQGAQTSDEK	e
IP100029009	Phosphatidylinositol-4-phosphate 5-kinase type-1 gamma	SPSETSEQPR	e
IP100009688	Phosphatidylinositol-4-phosphate 5-kinase type-2 alpha	FLDFIGHILT	d
IP100152303	Phosphatidylinositol-4-phosphate 5-kinase, type II, gamma	ELPTLR	d
IP100152303	Phosphatidylinositol-4-phosphate 5-kinase, type II, gamma	NPPSESEGDGR	e
IP100470939	Phosphodiesterase 4D interacting protein	LAKNEAAR	a
IP100470939	Phosphodiesterase 4D interacting protein	VASVSEGGQEISGNRR	a
IP100470939	Phosphodiesterase 4D interacting protein	WACPPFVQLPIC	a
IP100294380	Phosphoenolpyruvate carboxykinase,	DIRSYLTEQVNDLPEK	a
IP100294380	Phosphoenolpyruvate carboxykinase,	EPCAHPNSR	a
IP100292709	Phosphoenolpyruvate carboxykinase,	IFHVNWFR	a
IP100294380	Phosphoenolpyruvate carboxykinase,	LEGEDSAR	a
IP100292709	Phosphoenolpyruvate carboxykinase,	MGTPVLEALGDGEFVK	a
IP100743142	phosphofructokinase, muscle	DQTFEHR	d
IP100743142	phosphofructokinase, muscle	GGTPSAFDR	d
IP100743142	phosphofructokinase, muscle	IMEIVDATTTAQSHQR	d
IP100743142	phosphofructokinase, muscle	SEWSDLLSDLQK	c; d
IP100743142	phosphofructokinase, muscle	TFVLEVNGR	d; e
IP100743142	phosphofructokinase, muscle	VTVLGHVQR	d
IP100643196	Phosphofructokinase, platelet	EIGWTDVGGWTGQGSILGK	e
IP100643196	Phosphofructokinase, platelet	ELVVTQLGYDTR	e
IP100643196	Phosphofructokinase, platelet	EQWWLK	d; e
IP100643196	Phosphofructokinase, platelet	EWSGLLEELAR	e
IP100643196	Phosphofructokinase, platelet	GITNLCVIGGGSLTGANLFR	d
IP100643196	Phosphofructokinase, platelet	NVIFQVPAELK	d
IP100219526	Phosphoglucosyltransferase 1	ADNFEYSDPVDGSISR	c; d
IP100219526	Phosphoglucosyltransferase 1	DLEALMFDK	c; d
IP100219526	Phosphoglucosyltransferase 1	FFGNLMDASK	c
IP100219526	phosphoglucosyltransferase 1	IFQISK	d
IP100219527	Phosphoglucosyltransferase 1	QFSANDK	c; d
IP100219526	Phosphoglucosyltransferase 1	QQFDLENK	d
IP100219526	Phosphoglucosyltransferase 1	SGEHDFGAFFDGGDDR	c; d
IP100219526	Phosphoglucosyltransferase 1	SIFDFSALK	d
IP100746758	Phosphoglucosyltransferase 1	YDYEEVEAEGANK	c; d
IP100173346	Phosphoglucosyltransferase-2-like 1	EGFHFEETLPGFK	d
IP100642548	Phosphoglycerate dehydrogenase	AGTGVNDVLEAATR	d
IP100642548	Phosphoglycerate dehydrogenase	AWAGSPK	c
IP100642548	Phosphoglycerate dehydrogenase	DLPLLLFR	c; d; e
IP100169383	Phosphoglycerate kinase 1	AAVPSIK	c; d
IP100169383	Phosphoglycerate kinase 1	ACANPAAGSVILLENLR	d; e
IP100169383	Phosphoglycerate kinase 1	AGGFMLK	d
IP100169383	Phosphoglycerate kinase 1	AHSSMVGVNLPQK	c; d

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP00169383	Phosphoglycerate kinase 1	ALESERPFLAILGGAK	d; e
IP00169383	Phosphoglycerate kinase 1	ALMDEVVK	d
IP00169383	Phosphoglycerate kinase 1	DCVGPVEVK	c; d
IP00169383	Phosphoglycerate kinase 1	DVLFLEK	c; d
IP00169383	Phosphoglycerate kinase 1	ELNYFAK	c; d
IP00169383	Phosphoglycerate kinase 1	FCLDNGAK	d
IP00169383	Phosphoglycerate kinase 1	FDENAK	c; d
IP00169383	Phosphoglycerate kinase 1	FHVVEEGK	d
IP00169383	Phosphoglycerate kinase 1	GCTIHGGDDTATCCA	d
IP00169383	Phosphoglycerate kinase 1	IEAFR	c
IP00169383	Phosphoglycerate kinase 1	IQLNNMLDK	d
IP00169383	Phosphoglycerate kinase 1	ITLPVDFVTADK	d
IP00169383	Phosphoglycerate kinase 1	ITLPVDFVTADKFDENAK	d
IP00169383	Phosphoglycerate kinase 1	KYAEAVTR	c
IP00169383	Phosphoglycerate kinase 1	NNQITNNQR	d; e
IP00169383	Phosphoglycerate kinase 1	VDENVPMK	d
IP00169383	Phosphoglycerate kinase 1	VLNMMERGTSLFDEEGAK	d
IP00169383	Phosphoglycerate kinase 1	VLPGVDAISNI	c; d
IP00169383	Phosphoglycerate kinase 1	VSHVSTGGGASLELEGK	d
IP00169383	Phosphoglycerate kinase 1	WNTEDK	c
IP00169383	Phosphoglycerate kinase 1	YAEAVTR	d
IP00169383	Phosphoglycerate kinase 1	YSLEPVAVELK	d
IP00219568	Phosphoglycerate kinase, testis specific	ELDYFAK	d
IP00549725	Phosphoglycerate mutase 1	ALPFWNEEIVPQIK	c; d; e
IP00549725	Phosphoglycerate mutase 1	AMEAVAAQGK	c; d; e
IP00549725	Phosphoglycerate mutase 1	DAGYEFDICFTSVQK	d
IP00549725	Phosphoglycerate mutase 1	FSGWYDADLSFAGHEEAK	c; d
IP00549725	Phosphoglycerate mutase 1	GGQALR	c; d
IP00549725	Phosphoglycerate mutase 1	SYDVPPPPMPEPDHPFYSNISK	d; e
IP00549725	Phosphoglycerate mutase 1	VLIAAHGNSLR	d
IP00549725	Phosphoglycerate mutase 1	YADLTEDQLPSCESLKDITAR	d
IP00477104	Phosphoinositol 3-phosphate-binding	EESILGSIPLSFR	a
IP00477104	Phosphoinositol 3-phosphate-binding	EIWRIQDVMIEGLR	a
IP00477104	Phosphoinositol 3-phosphate-binding	MSVVEQDR	a
IP00477104	Phosphoinositol 3-phosphate-binding	MSVVEQDRMR	a
IP00010442	Phospholemmann precursor	TGEPDEEGTFR	d; e
IP00064342	Phosphoprotein enriched in astrocytes 15	DNLSVIEHFEISR	d
IP000552198	Phosphoprotein enriched in astrocytes 15	ISEDELDTK	d
IP00064342	Phosphoprotein enriched in astrocytes 15	SEIITGSAWVFLSHNK	d
IP000552495	Phosphoribosyl pyrophosphate synthetase 1	LNVDFAIHK	d
IP00290933	Pwi-like 1	VCLQAALR	a
IP00009522	PKY protein kinase	LMIEWEFGK	a
IP00009522	PKY protein kinase	NRLHFLEGPKR	a
IP00009522	PKY protein kinase	STRFFCK	a
IP00009522	PKY protein kinase	TLEEHEAETGMK	a
IP00022420	Plasma retinol-binding protein precursor	ENFDK	a
IP00022420	Plasma retinol-binding protein precursor	QEELCLAR	a
IP00218728	Platelet-activating factor acetylhydrolase IB alpha subunit	EEFTSGGGLGQK	c; d
IP00026546	Platelet-activating factor acetylhydrolase IB beta subunit	ELFSPPLHALNFGGGDTTR	d
IP00026546	Platelet-activating factor acetylhydrolase IB beta subunit	HVLWR	c
IP00026546	Platelet-activating factor acetylhydrolase IB beta subunit	IIVLGLLR	d; e
IP00014808	Platelet-activating factor acetylhydrolase IB gamma subunit	VVVLGLLR	d; e
IP00334195	Platelet-derived growth factor beta	SHSGGELESLAR	a
IP00384561	PLCL4 protein	AFGSQTDGR	a
IP00384561	PLCL4 protein	GATRQK	a
IP00298219	Pleckstrin homology domain containing, family K member 1	IEIMSPR	d
IP00186711	Plectin 1 isoform 6	AETEQQEQQR	d
IP00186711	Plectin 1 isoform 6	DKDNTQR	c
IP00186711	Plectin 1 isoform 6	EAAAATQK	e
IP00186711	Plectin 1 isoform 6	ELIPTEEAR	d
IP00186711	Plectin 1 isoform 6	FQLQLLEEQR	c
IP00186711	Plectin 1 isoform 6	FLEVQYLGGLEPDTGKR	d
IP00186711	Plectin 1 isoform 6	GFFDPNTEENLYQLMER	d; e
IP00186711	Plectin 1 isoform 6	IEEER	c
IP00186711	Plectin 1 isoform 6	SIITYVSSLYDAMPR	d
IP00420096	Plectin 3	GWTLPGGGTAALSPGAD	a
IP00398777	Plectin 8	ALSAPRADAK	a
IP00398777	Plectin 8	DDGTGQLLLPLSDARK	a
IP00155729	Plexin B3 precursor	GARAQAEYRSYVAR	a
IP00155729	Plexin B3 precursor	TEIMVEK	a
IP00155729	Plexin B3 precursor	YTANPQLVAEPSASFR	a
IP00479337	PLSS3001	APVLLR	a
IP00235481	PMFBP1 protein	ALQAEVQK	a
IP00235481	PMFBP1 protein	EFQEEMAALK	a
IP00235481	PMFBP1 protein	IASLERSLNYRDK	a
IP00235481	PMFBP1 protein	KRVEELSLSEALR	a
IP00235481	PMFBP1 protein	NIMK	a
IP00016610	Poly(rC)-binding protein 1	ESTGAQVQVAGDMPLNSTER	e
IP00023097	Polybromo-1	KELGPLPDDDDMASPK	a
IP00023097	Polybromo-1	LLHSEAYLK	a
IP00023097	Polybromo-1	RLSAIFLRPSR	a
IP00023097	Polybromo-1	SDYNK	a
IP00023097	Polybromo-1	SSLRMRTPSNLAAR	a
IP00152661	Polycystic kidney disease 1-like 1 protein	AFPVALLR	a
IP00152661	Polycystic kidney disease 1-like 1 protein	ALLAQGGQSGFPVIDKGV	a
IP00152661	Polycystic kidney disease 1-like 1 protein	AWSSGGPR	a
IP00152661	Polycystic kidney disease 1-like 1 protein	VGLLCTLLASPGAQLSL	a
IP00152661	Polycystic kidney disease 1-like 1 protein	VHGNDCLEDGLYNSSLK	a
IP00099981	Polycystic kidney disease-associated	DVSHNLR	a
IP00005401	Polypeptide	CPVMAGGLFSIDK	a
IP00005401	Polypeptide	GTQVVKISVHMGR	a
IP00005401	Polypeptide	KTEESVLK	a
IP00060715	Potassium channel tetramerisation domain-containing protein 12	DLQLVLPDYFPER	d; e
IP00060715	Potassium channel tetramerisation domain-containing protein 12	EAEYFELPVR	e
IP00060715	Potassium channel tetramerisation domain-containing protein 12	LGAPQPGFGPPPSR	c; d; e
IP00645064	Potassium large conductance calcium-activated channel, subfamily M, alpha member 1	XGGGGGGGSSLR	c
IP00017521	Potassium voltage-gated channel	AEERGERCSNPK	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100017521	Potassium voltage-gated channel	LARHSLGLR	a
IP100163724	Potassium/sodium	GLQLSANM	a
IP100031506	Potassium/sodium	GVPPAPPPAAALPR	a
IP100023164	Potassium/sodium	SSTNGDCRR	a
IP100031506	Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1	VDGGGGGGGGGGGEEPPAGGFEDAEGPR	e
IP100218946	Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 2	AEALPPEAADEGGPR	e
IP100218946	Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 2	GAASGPAGPGPAEAGSEAGPAGEPR	e
IP100218919	Potassium-transporting ATPase alpha chain 1	AGGGGGK	c
IP100028951	Potential phospholipid-transporting	LGSSPSTPSSDGMILLR	a
IP100028951	Potential phospholipid-transporting	LTFELLHLTIGFDSVR	a
IP100028951	Potential phospholipid-transporting	MEREPAETEEPPGRR	a
IP100028951	Potential phospholipid-transporting	SGLQGPDRH	a
IP100383182	PP3895	AENYDPSADR	d
IP100410126	PPP1R2P3 protein	IQEESSEEDSDLSPEER	d; e
IP100419307	PPP2R1A protein	KLSTIALALGVER	a
IP100419307	PPP2R1A protein	NLCSDDTPMVR	a
IP100479976	PR domain containing 16	VFTDPSNLQRHR	a
IP100479976	PR domain containing 16	YTCRYCGKIEPR	a
IP100007426	PRA1 family protein 3	AWDDFFPGSDR	d; e
IP100007426	PRA1 family protein 3	TPMGIVLDALEQQEGINR	d
IP100335147	PRAM-1 protein	MAHHLPAAMENHQDFRS	a
IP100335147	PRAM-1 protein	RDSSAFK	a
IP100025702	PR-domain zinc finger protein 15	EKGXGCSICNRR	a
IP100025702	PR-domain zinc finger protein 15	GXGCSICNR	a
IP100025702	PR-domain zinc finger protein 15	LLGMSGVEGVWNQHSR	a
IP100332106	Pre-B-cell leukemia transcription factor interacting protein 1	ELPLSPAFFGEGDIFR	e
IP100298883	PREDICTED: 5-azacytidine induced 1	AEFKGR	a
IP100298883	PREDICTED: 5-azacytidine induced 1	SNLAQVIRQEFDR	a
IP100298883	PREDICTED: 5-azacytidine induced 1	SSSALDSPAGPR	a
IP100298883	PREDICTED: 5-azacytidine induced 1	VATPRQR	a
IP100294840	PREDICTED: absent in melanoma 1	GRSRALEAVPAPPASGP	a
IP100294840	PREDICTED: absent in melanoma 1	NSRNGLESPTR	a
IP100294840	PREDICTED: absent in melanoma 1	SQPPK	a
IP100455219	PREDICTED: AT rich interactive domain	DCHPKACR	a
IP100455219	PREDICTED: AT rich interactive domain	ESENSSFPSHR	a
IP100455219	PREDICTED: AT rich interactive domain	GQSLPGTFLGGR	a
IP100455219	PREDICTED: AT rich interactive domain	HELLVSLGRLTIGVR	a
IP100455219	PREDICTED: AT rich interactive domain	VAEAEAGEKGTPLPSA	a
IP100398992	PREDICTED: chromodomain helicase	CCNHPYLINGAEK	a
IP100398992	PREDICTED: chromodomain helicase	DFGDLKTEEQVQK	a
IP100398992	PREDICTED: chromodomain helicase	NAQQQPAK	a
IP100398992	PREDICTED: chromodomain helicase	YYRAILEK	a
IP100400873	PREDICTED: chromosome 10 open	DPNCLLPEK	a
IP100400873	PREDICTED: chromosome 10 open	DVPVPTNAKR	a
IP100400873	PREDICTED: chromosome 10 open	EKHGK	a
IP100400873	PREDICTED: chromosome 10 open	QQTSPK	a
IP100400873	PREDICTED: chromosome 10 open	TMVMEALSIAK	a
IP100329192	PREDICTED: chromosome 14 open	DVYKAAR	a
IP100329192	PREDICTED: chromosome 14 open	SFVSHCGDLLTEEVTR	a
IP100455733	PREDICTED: chromosome 6 open	KSSSTSDNFK	a
IP100455733	PREDICTED: chromosome 6 open	LDSADGFHSLPRSGAR	a
IP100455733	PREDICTED: chromosome 6 open	SGSSPSPQSCDLEEPW	a
IP100455073	PREDICTED: CTAGE family, member 6	IMTEFYQDEMIK	a
IP100455073	PREDICTED: CTAGE family, member 6	IMTEFYQDEMIKLYR	a
IP100333770	PREDICTED: dedicator of cytokinesis 10	DMSQSPSTNFIRSK	a
IP100333770	PREDICTED: dedicator of cytokinesis 10	ILSPTQMFILRCNR	a
IP100333770	PREDICTED: dedicator of cytokinesis 10	IRTVLMATAQNIKEHEK	a
IP100333770	PREDICTED: dedicator of cytokinesis 10	IYLK	a
IP100333770	PREDICTED: dedicator of cytokinesis 10	LQGSVSVKYNAGPMAYA	a
IP100333770	PREDICTED: dedicator of cytokinesis 10	MAGERTR	a
IP100333770	PREDICTED: dedicator of cytokinesis 10	NSNFFAEVKDLTK	a
IP100333770	PREDICTED: dedicator of cytokinesis 10	TLHMQEKPR	a
IP100333770	PREDICTED: dedicator of cytokinesis 10	VSAARPPR	a
IP100241886	PREDICTED: dendrin	MLDGPLFSEGGPDSR	a
IP100241886	PREDICTED: dendrin	TPGYPAGALREAVSR	a
IP100216142	PREDICTED: DNA2 DNA replication	CLFCLQFAIPASR	a
IP100216142	PREDICTED: DNA2 DNA replication	GRGQSPAAQVRGPTWV	a
IP100216142	PREDICTED: DNA2 DNA replication	IINDLLAR	a
IP100216142	PREDICTED: DNA2 DNA replication	VANAVINLR	a
IP100216142	PREDICTED: DNA2 DNA replication	VPAPQVEKGGVSNVTE	a
IP100171494	PREDICTED: dynein, cytoplasmic, heavy	AEDLFR	a
IP100171494	PREDICTED: dynein, cytoplasmic, heavy	ALAIQNWVDK	a
IP100171494	PREDICTED: dynein, cytoplasmic, heavy	AYGATPSR	a
IP100171494	PREDICTED: dynein, cytoplasmic, heavy	DIVNQVGDNR	a
IP100171494	PREDICTED: dynein, cytoplasmic, heavy	GTTLLSSEVQK	a
IP100171494	PREDICTED: dynein, cytoplasmic, heavy	LMGFIDTISWVSMK	a
IP100171494	PREDICTED: dynein, cytoplasmic, heavy	NLSEVNSIVVWR	a
IP100171494	PREDICTED: dynein, cytoplasmic, heavy	NYISEIQDPSQQLLQAFI	a
IP100171494	PREDICTED: dynein, cytoplasmic, heavy	QVFAPMLLK	a
IP100171494	PREDICTED: dynein, cytoplasmic, heavy	SITAGSKFDR	a
IP100171494	PREDICTED: dynein, cytoplasmic, heavy	VEEHSVMTYK	a
IP100171494	PREDICTED: dynein, cytoplasmic, heavy	VLSFPQGSLLAGR	a
IP100171494	PREDICTED: dynein, cytoplasmic, heavy	VVVLNMDILLR	a
IP100171494	PREDICTED: dynein, cytoplasmic, heavy	YVRGEHLSPDHWLDFLR	a
IP100171494	PREDICTED: dynein, cytoplasmic, heavy	EALTGKMPK	a
IP100217948	PREDICTED: FERM domain containing	DQATVDVRSVDRFTFR	a
IP100240988	PREDICTED: FLJ00133 protein	EATDPAMLR	a
IP100240988	PREDICTED: FLJ00133 protein	YKCDPPGFSGR	a
IP100240988	PREDICTED: FLJ00133 protein	ASTLTIGWRAQEMSEK	a
IP100165319	PREDICTED: FLJ46675 protein	DLEFEEDQR	a
IP100165319	PREDICTED: FLJ46675 protein	DVLEK	a
IP100165319	PREDICTED: FLJ46675 protein	MFEKLINK	a
IP100165319	PREDICTED: FLJ46675 protein	MMEDALR	a
IP100165319	PREDICTED: FLJ46675 protein	NCHLALR	a
IP100165319	PREDICTED: FLJ46675 protein	VGRNGGEAEK	a
IP100176482	PREDICTED: G2 protein	GFLNFMNTVLVAFTK	a
IP100176482	PREDICTED: G2 protein	LLPISPTVPTVEVR	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP00011932	PREDICTED: heat shock protein 12A	RGDTYK	a
IP00011932	PREDICTED: heat shock protein 12A	SLVCLGPAR	a
IP00011932	PREDICTED: heat shock protein 12A	YVVVDSGGGTVDLTVHQI	a
IP00011932	PREDICTED: heat shock protein 12A isoform 1	ELSDQAGSEFENSIVR	cr; d; e
IP00011932	PREDICTED: heat shock protein 12A isoform 1	ETAPTSAYSSPAR	cr; d; e
IP00011932	PREDICTED: heat shock protein 12A isoform 1	IFGDFHEQFK	d; e
IP00011932	PREDICTED: heat shock protein 12A isoform 1	HIIPQDVGLTILK	d; e
IP00011932	PREDICTED: heat shock protein 12A isoform 1	LDLTGTSGTAVPAR	d; e
IP00011932	PREDICTED: heat shock protein 12A isoform 1	QWLYLEK	e
IP00011932	PREDICTED: heat shock protein 12A isoform 1	SPLTYGVGVLR	e
IP00011932	PREDICTED: heat shock protein 12A isoform 1	TNPLNTLPPSFIDYIK	e
IP00011932	PREDICTED: heat shock protein 12A isoform 1	WCTDYFDK	e
IP00011932	PREDICTED: heat shock protein 12A isoform 1	WEGGDPGVSNQK	e
IP00335009	PREDICTED: hemicentin-2	ARLSDSGMYTCEALNAA	a
IP00335009	PREDICTED: hemicentin-2	VASQPWRAAGR	a
IP00335009	PREDICTED: hemicentin-2	VLTLASARSDSGRYSC	a
IP00335009	PREDICTED: hemicentin-2	VPLDPRSPR	a
IP00398418	PREDICTED: hypothetical protein	AEQIRRRR	a
IP00398418	PREDICTED: hypothetical protein	AERAAAR	a
IP00397820	PREDICTED: hypothetical protein	AESLSSVSRRLHAGKDG	a
IP00456511	PREDICTED: hypothetical protein	AGAGREAGAQAR	a
IP00456511	PREDICTED: hypothetical protein	AGGGGGGALLSR	a
IP00456511	PREDICTED: hypothetical protein	AIQGSILERSRAGAGR	a
IP00455081	PREDICTED: hypothetical protein	ALAALAR	a
IP00455081	PREDICTED: hypothetical protein	ALAEAAAAYRTR	a
IP00398556	PREDICTED: hypothetical protein	ALLRTQNGGHSR	a
IP00374440	PREDICTED: hypothetical protein	ALPPPTSPRRQTCR	a
IP00398556	PREDICTED: hypothetical protein	ALSAPAGLGILCPTR	a
IP00398556	PREDICTED: hypothetical protein	ALWGFAR	a
IP00401026	PREDICTED: hypothetical protein	ANMSIEK	a
IP00398556	PREDICTED: hypothetical protein	APVTRAAQPSR	a
IP00397890	PREDICTED: hypothetical protein	AQTALQQHLHHK	a
IP00216817	PREDICTED: hypothetical protein	ASQYSRSR	a
IP00216817	PREDICTED: hypothetical protein	ASQYSRSRSIPR	a
IP00455081	PREDICTED: hypothetical protein	ATAEPRTHAAHERLLAR	a
IP00217264	PREDICTED: hypothetical protein	AVMFMSTMK	a
IP00398012	PREDICTED: hypothetical protein	AVRFETGLIEELSNR	a
IP00454823	PREDICTED: hypothetical protein	AVRGQSPAPPR	a
IP00216817	PREDICTED: hypothetical protein	AWEDK	a
IP00401026	PREDICTED: hypothetical protein	DAEGDIGK	a
IP00401026	PREDICTED: hypothetical protein	DAEGDIGKAEVMPVR	a
IP00401026	PREDICTED: hypothetical protein	DCSSILSQDFNR	a
IP00398012	PREDICTED: hypothetical protein	DDSLSSTSEISEK	a
IP00216817	PREDICTED: hypothetical protein	DHPWR	a
IP00398628	PREDICTED: hypothetical protein	DPPFLAAPAR	a
IP00456066	PREDICTED: hypothetical protein	DWREAVVGNWR	a
IP00455081	PREDICTED: hypothetical protein	EAAAAVGAEGLLAR	a
IP00464965	PREDICTED: hypothetical protein	EAGAGARLSGLSGGLASS	a
IP00147381	PREDICTED: hypothetical protein	EDLVERIR	a
IP00217264	PREDICTED: hypothetical protein	EEMQQR	a
IP00397090	PREDICTED: hypothetical protein	EGKLPK	a
IP00455081	PREDICTED: hypothetical protein	EGPVALQAALLSAPGPS	a
IP00398418	PREDICTED: hypothetical protein	ELRWPPR	a
IP00216817	PREDICTED: hypothetical protein	EPSIPR	a
IP00217142	PREDICTED: hypothetical protein	EREAEAGAWAR	a
IP00397090	PREDICTED: hypothetical protein	ESGDK	a
IP00454884	PREDICTED: hypothetical protein	ESRIGGGAGGQRR	a
IP00175083	PREDICTED: hypothetical protein	EYPRK	a
IP00397890	PREDICTED: hypothetical protein	FRLAGDNPK	a
IP00398012	PREDICTED: hypothetical protein	FITELPNHR	a
IP00455115	PREDICTED: hypothetical protein	GALEGGPGAKLR	a
IP00374504	PREDICTED: hypothetical protein	GDCVCTRRTMPGLR	a
IP00456066	PREDICTED: hypothetical protein	GERGGDGR	a
IP00398628	PREDICTED: hypothetical protein	GLGRPSHTQRAFNR	a
IP00455115	PREDICTED: hypothetical protein	GLPEISLRDFARAR	a
IP00455115	PREDICTED: hypothetical protein	GRIWGPR	a
IP00374440	PREDICTED: hypothetical protein	GRKALPPPTSPR	a
IP00454937	PREDICTED: hypothetical protein	GSEDK	a
IP00454937	PREDICTED: hypothetical protein	GTNAALGFHAPR	a
IP00217264	PREDICTED: hypothetical protein	GVKAANVLLSEHCVEK	a
IP00398418	PREDICTED: hypothetical protein	GVPDRDK	a
IP00217264	PREDICTED: hypothetical protein	GWLDQEDQEAPLQK	a
IP00398556	PREDICTED: hypothetical protein	GWLLAGTLRR	a
IP00454823	PREDICTED: hypothetical protein	IAAHGRR	a
IP00401026	PREDICTED: hypothetical protein	IGESDRQPK	a
IP00398348	PREDICTED: hypothetical protein	IPPGTLR	a
IP00397820	PREDICTED: hypothetical protein	ISELLQGGAGAR	a
IP00455115	PREDICTED: hypothetical protein	IWGPBRSRFR	a
IP00217264	PREDICTED: hypothetical protein	KQDVVNRVATHSSNIR	a
IP00454937	PREDICTED: hypothetical protein	KTGMQAPSASR	a
IP00401026	PREDICTED: hypothetical protein	LDFRSHDKIPHR	a
IP00455081	PREDICTED: hypothetical protein	LPAGQER	a
IP00397890	PREDICTED: hypothetical protein	LPEPAKSCR	a
IP00397820	PREDICTED: hypothetical protein	LPLRAVSGR	a
IP00397820	PREDICTED: hypothetical protein	LPLRAVSGRISSELLQGA	a
IP00464965	PREDICTED: hypothetical protein	LSGLSGLASSGR	a
IP00464965	PREDICTED: hypothetical protein	LSKDNAGAR	a
IP00398012	PREDICTED: hypothetical protein	LSVGSNRDR	a
IP00454823	PREDICTED: hypothetical protein	LVSASAFRPAALGR	a
IP00217142	PREDICTED: hypothetical protein	LWLAQEAAGTLGRDARPR	a
IP00374982	PREDICTED: hypothetical protein	MDEIVKITSTER	a
IP00456515	PREDICTED: hypothetical protein	MFLRHYR	a
IP00401026	PREDICTED: hypothetical protein	MKDTEGDIGK	a
IP00398012	PREDICTED: hypothetical protein	MNHADATIDLLFTKNR	a
IP00456066	PREDICTED: hypothetical protein	MPGALLDDIPKSR	a
IP00374813	PREDICTED: hypothetical protein	MPKARECPVDR	a
IP00398012	PREDICTED: hypothetical protein	MQPSSGSLRSNAGAEK	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP00397090	PREDICTED: hypothetical protein	MSARLSSADRAGSTR	a
IP00147381	PREDICTED: hypothetical protein	NALQVRV	a
IP00455381	PREDICTED: hypothetical protein	NLVFLAGIAYSK	a
IP00399181	PREDICTED: hypothetical protein	NNLSRRRPRASR	a
IP00398012	PREDICTED: hypothetical protein	NSLGRSERR	a
IP00454937	PREDICTED: hypothetical protein	QCRYLITHPERR	a
IP00046460	PREDICTED: hypothetical protein	QNALYEIEMR	a
IP00398628	PREDICTED: hypothetical protein	QPGQKDR	a
IP00456134	PREDICTED: hypothetical protein	QRAVSSSR	a
IP00397820	PREDICTED: hypothetical protein	REEEVK	a
IP00455381	PREDICTED: hypothetical protein	RFSTLTRHK	a
IP00455115	PREDICTED: hypothetical protein	RGLEISLR	a
IP00456515	PREDICTED: hypothetical protein	RLAASDPSRR	a
IP00217264	PREDICTED: hypothetical protein	RMTSHTTK	a
IP00217142	PREDICTED: hypothetical protein	RSLGVAVVYQPPVDAK	a
IP00398348	PREDICTED: hypothetical protein	RTPPQCP	a
IP00401828	PREDICTED: hypothetical protein	SEAVSPLQIRDSR	a
IP00455115	PREDICTED: hypothetical protein	SGREASEALGRWNPR	a
IP00217264	PREDICTED: hypothetical protein	SGRGTQGAILPGSQVR	a
IP00216817	PREDICTED: hypothetical protein	SIAVSIPR	a
IP00217142	PREDICTED: hypothetical protein	SLGYAVVYQPPVDAKR	a
IP00217142	PREDICTED: hypothetical protein	SPAAATGGTK	a
IP00398012	PREDICTED: hypothetical protein	SPASIRSR	a
IP00456096	PREDICTED: hypothetical protein	SPLCGIR	a
IP00456096	PREDICTED: hypothetical protein	SPLCGIRR	a
IP00398012	PREDICTED: hypothetical protein	SQALYSQRGLK	a
IP00397890	PREDICTED: hypothetical protein	SRPREAQLFPPVR	a
IP00456680	PREDICTED: hypothetical protein	SSAPREMQR	a
IP00399181	PREDICTED: hypothetical protein	SSSGVSCCTADFLQQRK	a
IP00216817	PREDICTED: hypothetical protein	STPSLDLSPGLWAR	a
IP00398012	PREDICTED: hypothetical protein	TESQDPTSSWR	a
IP00456515	PREDICTED: hypothetical protein	TPGGAASEK	a
IP00398012	PREDICTED: hypothetical protein	TQSKIER	a
IP00455081	PREDICTED: hypothetical protein	TRVGSAGVLR	a
IP00398012	PREDICTED: hypothetical protein	TSDRVSSPSTSSRPPID	a
IP00398012	PREDICTED: hypothetical protein	TVKPKWR	a
IP00217142	PREDICTED: hypothetical protein	TVTSPRLR	a
IP00297381	PREDICTED: hypothetical protein	TWGGPGTPPTPSGTGR	a
IP00401026	PREDICTED: hypothetical protein	VELVSNTK	a
IP00454937	PREDICTED: hypothetical protein	VKEVRRGCAR	a
IP00398012	PREDICTED: hypothetical protein	WDFQVMISR	a
IP00455381	PREDICTED: hypothetical protein	WIPGAER	a
IP00175083	PREDICTED: hypothetical protein	WPYLSRPR	a
IP00446965	PREDICTED: hypothetical protein	YRTRSPAQAEPHR	a
IP00414898	PREDICTED: hypothetical protein LOC23349	ALSEEQEQAAR	e
IP00414898	PREDICTED: hypothetical protein LOC23349	EAEAGTSVVESSAGR	d; e
IP00740480	PREDICTED: hypothetical protein LOC258010 isoform 3	QIATSGPPEGLR	e
IP00741068	PREDICTED: hypothetical protein LOC26049 isoform 1	TSVSTHTRSGNLK	d
IP00412225	PREDICTED: hypothetical protein XP_376444	MLEENEK	c
IP00181706	PREDICTED: hypothetical protein XP_934560	TSPATNQAAQGEK	c
IP00738593	PREDICTED: hypothetical protein XP_946401	DNNERIAR	c
IP00373894	PREDICTED: KIAA0100 gene product	RGVPTSASAPR	a
IP00373894	PREDICTED: KIAA0100 gene product	SPSPSSR	a
IP0037611	PREDICTED: KIAA0303 protein	DRALSVTATVGETK	a
IP0037611	PREDICTED: KIAA0303 protein	EQPLQRHPSSPPPPLTA	a
IP0037611	PREDICTED: KIAA0303 protein	GGWVGADAGLGRPP	a
IP0037611	PREDICTED: KIAA0303 protein	ILIVIARPAR	a
IP0037611	PREDICTED: KIAA0303 protein	NDTTSARELSPSLK	a
IP0037611	PREDICTED: KIAA0303 protein	QGGGDFR	a
IP0037611	PREDICTED: KIAA0303 protein	SLIGNGQSPALPRPHSPL	a
IP0037611	PREDICTED: KIAA0303 protein	SPSQPAANTDR	a
IP00219314	PREDICTED: KIAA0310	DPYGEVDRR	a
IP00219314	PREDICTED: KIAA0310	KTTLKLVIGSNHSLPFLK	a
IP00307684	PREDICTED: KIAA0342 gene product	KLDDLIVK	a
IP00004557	PREDICTED: KIAA0367 protein	DMSSFMLPGSSHITDSE	a
IP00004557	PREDICTED: KIAA0367 protein	MPGLGWMK	a
IP00004557	PREDICTED: KIAA0367 protein	NLDVK	a
IP00479081	PREDICTED: KIAA0476 gene product	DAPVPGGPGVLSDR	a
IP00479081	PREDICTED: KIAA0476 gene product	DPASPPGR	a
IP00479081	PREDICTED: KIAA0476 gene product	QTTWAGRSLRDPASPPG	a
IP00456832	PREDICTED: KIAA0515	DEDEENDASLANSSTTL	a
IP00456832	PREDICTED: KIAA0515	SSMGSFMR	a
IP00456832	PREDICTED: KIAA0515	SVDAIRSSVIPRHGLQSL	a
IP00456832	PREDICTED: KIAA0515	WMMMPYMDPRHPTPR	a
IP00158296	PREDICTED: KIAA0564 protein	LKEELQLSDEQLQRK	a
IP00158296	PREDICTED: KIAA0564 protein	LLLLGAPGGHGGPASRR	a
IP00158296	PREDICTED: KIAA0564 protein	RAAREMGQR	a
IP00158296	PREDICTED: KIAA0564 protein	SRFQAR	a
IP00456265	PREDICTED: KIAA0657 protein	AGSQAAGR	a
IP00456265	PREDICTED: KIAA0657 protein	ARMCVSK	a
IP00456265	PREDICTED: KIAA0657 protein	ESSGPR	a
IP00456265	PREDICTED: KIAA0657 protein	MCVSK	a
IP00456265	PREDICTED: KIAA0657 protein	YEQIEEIVR	a
IP00304809	PREDICTED: KIAA0774	EELERR	a
IP00304809	PREDICTED: KIAA0774	ELEENFEK	a
IP00304809	PREDICTED: KIAA0774	GTDSLQTR	a
IP00304809	PREDICTED: KIAA0774	RDAEIPRHVPK	a
IP00304809	PREDICTED: KIAA0774	RFEELR	a
IP00016356	PREDICTED: KIAA0819 protein	LPCPAEGAELELR	a
IP00016356	PREDICTED: KIAA0819 protein	LVQEKNAVRYESELMI	a
IP00016356	PREDICTED: KIAA0819 protein	QLQVEERQR	a
IP00016356	PREDICTED: KIAA0819 protein	YESELMI	a
IP00294148	PREDICTED: KIAA0947 protein	EAAVQGGQKQR	a
IP00294148	PREDICTED: KIAA0947 protein	EVVYEFSTTK	a
IP00294148	PREDICTED: KIAA0947 protein	RASPPDPSPSAASAS	a
IP00165459	PREDICTED: KIAA1076 protein	EVEARPLSPER	a
IP00165459	PREDICTED: KIAA1076 protein	GATAEALSVFNCQMR	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP00165459	PREDICTED: KIAA1076 protein	MDELQPR	a
IP00165459	PREDICTED: KIAA1076 protein	QHINVNEITYDYK	a
IP00165459	PREDICTED: KIAA1076 protein	QVIADMR	a
IP00165459	PREDICTED: KIAA1076 protein	QVTFAK	a
IP00385511	PREDICTED: KIAA1093 protein	GGWEDCK	a
IP00385511	PREDICTED: KIAA1093 protein	SPAWNETGR	a
IP00385511	PREDICTED: KIAA1093 protein	VAVPNGQPPSAARYMPK	a
IP00298902	PREDICTED: KIAA1107 protein	EMGFTCK	a
IP00298902	PREDICTED: KIAA1107 protein	KATGKDSPLCIAGPSSK	a
IP00298902	PREDICTED: KIAA1107 protein	LDHNTTEK	a
IP00298902	PREDICTED: KIAA1107 protein	LENMSPR	a
IP00377104	PREDICTED: KIAA1240 protein	ENTLFDIHR	a
IP00377104	PREDICTED: KIAA1240 protein	TPEESCAQIFR	a
IP00377104	PREDICTED: KIAA1240 protein	WVGESER	a
IP00165210	PREDICTED: KIAA1272 protein	DNENYSTKIPYMAAR	a
IP00165210	PREDICTED: KIAA1272 protein	LQAYRLICAMMTRR	a
IP00165210	PREDICTED: KIAA1272 protein	SSSPAELDLKDLQQTQ	a
IP00165210	PREDICTED: KIAA1272 protein	SSSWGRTYSFTAMSR	a
IP00002180	PREDICTED: KIAA1383 protein	HRRPRGALPQISR	a
IP00002180	PREDICTED: KIAA1383 protein	SSLSPPSAGSPVHSYR	a
IP00164719	PREDICTED: KIAA1432	AFFAVLAAAR	a
IP00164719	PREDICTED: KIAA1432	TLSPMPSPSGK	a
IP00164719	PREDICTED: KIAA1432	TMYFLSGWPK	a
IP00164719	PREDICTED: KIAA1432	WDLCR	a
IP00373913	PREDICTED: KIAA1447 protein	AEPGATPSRDALFNPSR	a
IP00373913	PREDICTED: KIAA1447 protein	ERQGLLGACR	a
IP00373913	PREDICTED: KIAA1447 protein	GERRPGGFEALNPR	a
IP00373913	PREDICTED: KIAA1447 protein	HKAGK	a
IP00373913	PREDICTED: KIAA1447 protein	NNEGQSTADITSEVVA	a
IP00373913	PREDICTED: KIAA1447 protein	SSCQGLLPSVAHRVAQ	a
IP00373913	PREDICTED: KIAA1447 protein	VLNGEMGR	a
IP00373913	PREDICTED: KIAA1447 protein	WNGNPTQR	a
IP00375879	PREDICTED: KIAA1467 protein	AGACGGGGEGGGAA	a
IP00375879	PREDICTED: KIAA1467 protein	KSAAXHRLPGFPR	a
IP00375879	PREDICTED: KIAA1467 protein	RFLRIK	a
IP000029170	PREDICTED: KIAA1509	DPVSGRSGGVR	a
IP000029170	PREDICTED: KIAA1509	EASTPGR	a
IP000029170	PREDICTED: KIAA1509	EASTPGRNALGR	a
IP000029170	PREDICTED: KIAA1509	ELKTSLNNAQLELNWQ	a
IP000029170	PREDICTED: KIAA1509	ETENESLQR	a
IP000029170	PREDICTED: KIAA1509	SRPLDTR	a
IP00001632	PREDICTED: KIAA1522 protein	DDTFVGR	a
IP00001632	PREDICTED: KIAA1522 protein	EAPGTPRAPGAR	a
IP00001632	PREDICTED: KIAA1522 protein	GTSGMGAR	a
IP00176702	PREDICTED: KIAA1543	ILEEIK	a
IP00176702	PREDICTED: KIAA1543	SSPSMHEALGK	a
IP00176702	PREDICTED: KIAA1543	VLTPPHDVSPLPHLRK	a
IP00397930	PREDICTED: KIAA1571 protein	ASTPSMTNQCK	a
IP00397930	PREDICTED: KIAA1571 protein	FICK	a
IP00397930	PREDICTED: KIAA1571 protein	LLESQSK	a
IP00397930	PREDICTED: KIAA1571 protein	MMTRLANK	a
IP00397930	PREDICTED: KIAA1571 protein	SGIRAPPR	a
IP00397930	PREDICTED: KIAA1571 protein	SYVSK	a
IP00176581	PREDICTED: KIAA1596	GACPAAEIK	a
IP00176581	PREDICTED: KIAA1596	IILPDSSEENNVNDK	a
IP00176581	PREDICTED: KIAA1596	VLFLTPQVMNLSLR	a
IP00480078	PREDICTED: KIAA1602 protein	LAGALCPQVPR	a
IP00480078	PREDICTED: KIAA1602 protein	VDLEPVSPR	a
IP00288988	PREDICTED: KIAA1614 protein	LRDAGQGTFRH	a
IP00288988	PREDICTED: KIAA1614 protein	TCELPPSQTPSRPQVR	a
IP00288988	PREDICTED: KIAA1614 protein	TGSGSGGHVLSR	a
IP00455851	PREDICTED: KIAA1688 protein	ASAESSPGR	a
IP00455851	PREDICTED: KIAA1688 protein	LEWVEIIEPR	a
IP00455851	PREDICTED: KIAA1688 protein	LIQMYMGDRR	a
IP00455851	PREDICTED: KIAA1688 protein	TSLRWNSGAKER	a
IP00400986	PREDICTED: KIAA1731 protein	ASFPEDR	a
IP00400986	PREDICTED: KIAA1731 protein	DSLQARREAEVLYVHK	a
IP00400986	PREDICTED: KIAA1731 protein	LAEEEEAK	a
IP00400986	PREDICTED: KIAA1731 protein	LYNQLAEVK	a
IP00400986	PREDICTED: KIAA1731 protein	NQNYPSEEHTLQNKK	a
IP00400986	PREDICTED: KIAA1731 protein	YTEMKRR	a
IP00064201	PREDICTED: KIAA1817 protein	GGRPQATQTPVPSLRGR	a
IP00064201	PREDICTED: KIAA1817 protein	KLPQSEGVQGER	a
IP00064201	PREDICTED: KIAA1817 protein	QCVASPEAR	a
IP00064201	PREDICTED: KIAA1817 protein	SSPVQGGQMSR	a
IP00064201	PREDICTED: KIAA1817 protein	TTVKDVMLTQDRLSLR	a
IP00306483	PREDICTED: KIAA1836 protein	ESPSPSVREQLALLEAR	a
IP00306483	PREDICTED: KIAA1836 protein	GQAPLPMAHIEK	a
IP00186448	PREDICTED: KIAA1856 protein	AEEMEK	a
IP00186448	PREDICTED: KIAA1856 protein	ALSPGLEESGLLLAR	a
IP00186448	PREDICTED: KIAA1856 protein	LPGPLVDQER	a
IP00186448	PREDICTED: KIAA1856 protein	LLGARLDRDQEK	a
IP00186448	PREDICTED: KIAA1856 protein	RSQEMGGAER	a
IP00173653	PREDICTED: KIAA1937 protein	ITOLK	a
IP00173653	PREDICTED: KIAA1937 protein	LNETLAELETTK	a
IP00173653	PREDICTED: KIAA1937 protein	MIMVEER	a
IP00216992	PREDICTED: KIAA2025 protein	DVVAAGSEMMNVESKG	a
IP00216992	PREDICTED: KIAA2025 protein	GASCTFAHSQEELEK	a
IP00216992	PREDICTED: KIAA2025 protein	GLEAVSNR	a
IP00397809	PREDICTED: kinesin family member 21B	GSTSHDDFK	a
IP00397809	PREDICTED: kinesin family member 21B	RSNIK	a
IP00397809	PREDICTED: kinesin family member 21B	SLSRASAR	a
IP00397809	PREDICTED: kinesin family member 21B	VKAMQEAIDAINNR	a
IP00166980	PREDICTED: kinesin family member 26A	LPEAQVMLACAQR	a
IP00140833	PREDICTED: lemur tyrosine kinase 3	GLNLECLEWEK	a
IP00140833	PREDICTED: lemur tyrosine kinase 3	RTAALCGECALPGR	a
IP00140833	PREDICTED: lemur tyrosine kinase 3	SPSVSEYIIR	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP00140833	PREDICTED: lemur tyrosine kinase 3	TAALGCECALPGRCAPR	a
IP000455739	PREDICTED: lunatic fringe homolog	MSPAVRR	a
IP00163866	PREDICTED: MAX dimerization protein 5	DLFEK	a
IP00163866	PREDICTED: MAX dimerization protein 5	DSSIEMLR	a
IP00163866	PREDICTED: MAX dimerization protein 5	KLEYTICETEPEQPVK	a
IP00163866	PREDICTED: MAX dimerization protein 5	LHGGKGLPFYAGLSFAG	a
IP00163866	PREDICTED: MAX dimerization protein 5	MEDISPVQTDALDSVRER	a
IP00163866	PREDICTED: MAX dimerization protein 5	VGSFIELASQR	a
IP00735796	PREDICTED: Melanoma associated gene isoform 4	AEEKP	d
IP00028932	PREDICTED: microtubule associated	GPEALVVMR	a
IP00028932	PREDICTED: microtubule associated	HSTPRPLDAGR	a
IP00028932	PREDICTED: microtubule associated	LSADIRLR	a
IP00028932	PREDICTED: microtubule associated	SLSPGRATGTFDNEIVMM	a
IP00008392	PREDICTED: novel C3HC4 type Zinc	LPGNCELGRGKQEGK	a
IP00008392	PREDICTED: novel C3HC4 type Zinc	NSYLEIGNCMEPTN	a
IP00008392	PREDICTED: novel C3HC4 type Zinc	RPRAGR	a
IP000397715	PREDICTED: NYD-SP11 protein	AISNTEYPK	a
IP000397715	PREDICTED: NYD-SP11 protein	AKNWILLGEPYK	a
IP000397715	PREDICTED: NYD-SP11 protein	ELAWEGLK	a
IP000397715	PREDICTED: NYD-SP11 protein	ILAMEESEIAK	a
IP000397715	PREDICTED: NYD-SP11 protein	LGMFNKILAQVEEK	a
IP000397715	PREDICTED: NYD-SP11 protein	LLLNDITNKS	a
IP000397715	PREDICTED: NYD-SP11 protein	NCLIVLSDR	a
IP000397715	PREDICTED: NYD-SP11 protein	QTLALMFQK	a
IP000397715	PREDICTED: NYD-SP11 protein	RSTAGDGSWSR	a
IP000397715	PREDICTED: NYD-SP11 protein	STAGDGSWSRDDLCRLM	a
IP000397715	PREDICTED: NYD-SP11 protein	VINEETIPPVMEQPVTK	a
IP000397715	PREDICTED: NYD-SP11 protein	VRAISNTEYPK	a
IP000397715	PREDICTED: NYD-SP11 protein	AVEATLMSFK	a
IP000398020	PREDICTED: odz, odd Oz/ten-m homolog	EPAPFNLYMFK	a
IP00182194	PREDICTED: odz, odd Oz/ten-m homolog	HFDHGRK	a
IP000398020	PREDICTED: odz, odd Oz/ten-m homolog	IVSRMFDGK	a
IP00182194	PREDICTED: odz, odd Oz/ten-m homolog	MFIETPPRTAISKDLEK	a
IP00182194	PREDICTED: odz, odd Oz/ten-m homolog	QLLMFLMAVALPFR	a
IP00182194	PREDICTED: odz, odd Oz/ten-m homolog	SMVLLIQSORQYIFVDS	a
IP000398020	PREDICTED: odz, odd Oz/ten-m homolog	SPFLTQHTVWIPWNVFY	a
IP000398020	PREDICTED: odz, odd Oz/ten-m homolog	TDAYNQK	a
IP000398020	PREDICTED: odz, odd Oz/ten-m homolog	TTTPESDLGTLRLTSGRK	a
IP00182194	PREDICTED: odz, odd Oz/ten-m homolog	VHGRNLLSIDYDRNIR	a
IP000738457	PREDICTED: proline-rich synapse-associated protein 2 isoform 2	SPSPPLSPASGPGGPAFGR	d; e
IP000736251	PREDICTED: protein phosphatase 1H	GGVAGPSPSTPTTR	d
IP00101969	PREDICTED: Rho GTPase activating	EEENGGRGGSPFR	a
IP00101969	PREDICTED: Rho GTPase activating	GGDNLQDER	a
IP00101969	PREDICTED: Rho GTPase activating	LARGRPDGEAGR	a
IP00101969	PREDICTED: Rho GTPase activating	LKAPPGEAASSAPAECA	a
IP00101969	PREDICTED: Rho GTPase activating	LSPPAAPERPAADTR	a
IP00101969	PREDICTED: Rho GTPase activating	RPSFSSHILMPCDTLAR	a
IP00101969	PREDICTED: Rho GTPase activating	RSSWR	a
IP00455803	PREDICTED: Rho-guanine nucleotide	DAAPACK	a
IP00455803	PREDICTED: Rho-guanine nucleotide	HFFYSMKERR	a
IP00455803	PREDICTED: Rho-guanine nucleotide	LARLLVTQANR	a
IP00455803	PREDICTED: Rho-guanine nucleotide	WSPFSR	a
IP00292975	PREDICTED: RNA binding motif protein	DYDER	a
IP00292975	PREDICTED: RNA binding motif protein	LSQLQVEAARLGIPLVGR	a
IP00292975	PREDICTED: RNA binding motif protein	NVEHREK	a
IP00292975	PREDICTED: RNA binding motif protein	QGNNQNKPGFLR	a
IP00292975	PREDICTED: RNA binding motif protein	TMSSQGRK	a
IP00479741	PREDICTED: septin 8 isoform 1	EFLSELQR	c; d; e
IP00479741	PREDICTED: septin 8 isoform 1	ELEEETNAFNR	c; d; e
IP00479741	PREDICTED: septin 8 isoform 1	FSNAEPEPR	c; e
IP00297254	PREDICTED: signal-induced	AGAEQHSAGAIWR	a
IP00297254	PREDICTED: signal-induced	EALREHNSPSPQDTDG	a
IP00297254	PREDICTED: signal-induced	KLHMDNLGPEQERTDQ	a
IP00297254	PREDICTED: signal-induced	MPKMGVR	a
IP00053535	PREDICTED: similar to	AEEEGLPK	a
IP00053535	PREDICTED: similar to	AHADGEPKSGVRR	a
IP000454960	PREDICTED: similar to	AVWPIPSQPRPHYGLR	a
IP00455491	PREDICTED: similar to	DDLSEFCREMK	a
IP00402452	PREDICTED: similar to	DGPRAVEDQSRDLWAR	a
IP00455678	PREDICTED: similar to	DGSLTVANLSVTTNQN	a
IP00260488	PREDICTED: similar to	DKHC AVRTPR	a
IP00397192	PREDICTED: similar to	EAAVPPVAASLQGLR	a
IP00397198	PREDICTED: similar to	GFLSQRILFAR	a
IP00053535	PREDICTED: similar to	GKELKLQEPAPGAR	a
IP00454960	PREDICTED: similar to	GRRALR	a
IP00397198	PREDICTED: similar to	GYELAHQHQGR	a
IP00454902	PREDICTED: similar to	ISQTLSPR	a
IP00454902	PREDICTED: similar to	ISQTPSPAR	a
IP00397198	PREDICTED: similar to	LFDPIRRSFLLSAAAAFL	a
IP00454722	PREDICTED: similar to	LHALLGLAMPVDSLK	a
IP00454722	PREDICTED: similar to	LYTLVLTDPDAPSR	a; c; d; e
IP00454960	PREDICTED: similar to	MAVEYDR	a
IP00402452	PREDICTED: similar to	MKTHSVGQQTIPER	a
IP00402452	PREDICTED: similar to	MKTHSVGQQTIPERLK	a
IP00454960	PREDICTED: similar to	MSPWASGQHFMNTAER	a
IP00454902	PREDICTED: similar to	RDPEPTMSEAAQRR	a
IP00397192	PREDICTED: similar to	RMARSAISEASGNHCS	a
IP00053535	PREDICTED: similar to	RPHHPHQDGAAPGPGPR	a
IP00402452	PREDICTED: similar to	SGMARAVGPER	a
IP00454960	PREDICTED: similar to	TGAGPGRGGLRAR	a
IP00397192	PREDICTED: similar to	VGMAEKG	a
IP00455216	PREDICTED: similar to 0610010D24Rik	GAFIAPRTSVRSGLR	a
IP00455216	PREDICTED: similar to 0610010D24Rik	SMEEEK	a
IP00259460	PREDICTED: similar to 1110018J23Rik	DQEGADDR	a
IP00259460	PREDICTED: similar to 1110018J23Rik	MDPWAHDRKHHFR	a
IP00737379	PREDICTED: similar to 130KDa-Ins(1,4,5)P3 binding protein	EDPAPDPAAGGEDDFR	c; d; e
IP00398673	PREDICTED: similar to 40S ribosomal protein S10	IATYELLFK	c; d

IPi Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPi00373924	PREDICTED: similar to 40S ribosomal protein S3a isoform 1	LFCVGFTK	c
IPi00398958	PREDICTED: similar to 40S ribosomal protein SA	FAAATGATPIAGR	d
IPi00457321	PREDICTED: similar to 60S ribosomal	AEQRPRDWPEDPAGR	a
IPi00457321	PREDICTED: similar to 60S ribosomal	DWPEDPAGR	a
IPi00457321	PREDICTED: similar to 60S ribosomal	DWPEDPAGR	a
IPi00457321	PREDICTED: similar to 60S ribosomal	QMYRTEIXIVRGAR	a
IPi00457321	PREDICTED: similar to 60S ribosomal	RDPAGLSLPGR	a
IPi00457321	PREDICTED: similar to 60S ribosomal	SCSCEVAPNGLSLYCGQ	a
IPi00457321	PREDICTED: similar to 60S ribosomal	VPAVPELLOK	a
IPi00735864	PREDICTED: similar to 60S ribosomal protein L22 (Heparin binding protein HBp15) isoform	YFQINQDEEEDEED	e
IPi00735235	PREDICTED: similar to 60S ribosomal protein L6 (TAX-responsive enhancer element binding	ASITPGTILHILTGR	d
IPi00736905	PREDICTED: similar to actin-like protein	QEVESGPSIVHR	d
IPi00472098	PREDICTED: similar to anaphase	ENRLLQLCQQTALPVG	a
IPi00472098	PREDICTED: similar to anaphase	ETPGAGWGR	a
IPi00472098	PREDICTED: similar to anaphase	GAHSGVGLQVR	a
IPi00472098	PREDICTED: similar to anaphase	NEVPWPMIRGGTEGKR	a
IPi00472098	PREDICTED: similar to anaphase	NQEESAANVEHLK	a
IPi00472098	PREDICTED: similar to anaphase	VVRAPSLAAR	a
IPi00397111	PREDICTED: similar to ankyrin repeat	CVLRGSGAGSDHLSGSS	a
IPi00455697	PREDICTED: similar to ankyrin repeat	GGPGGIADSLDRRLGV	a
IPi00397111	PREDICTED: similar to ankyrin repeat	LFGFGR	a
IPi00397111	PREDICTED: similar to ankyrin repeat	QPYIGNPPRGTLEPR	a
IPi00238575	PREDICTED: similar to apical early	AQTVGNCSVSK	a
IPi00238575	PREDICTED: similar to apical early	DEDFDWLTK	a
IPi00238575	PREDICTED: similar to apical early	ISSPVISK	a
IPi00238575	PREDICTED: similar to apical early	LLGLRGGGLPPPPEGG	a
IPi00238575	PREDICTED: similar to apical early	SFFASLGMCTVRFWFYM	a
IPi00238575	PREDICTED: similar to apical early	SKNCK	a
IPi00454732	PREDICTED: similar to ARHQ protein	MRWGGQR	a
IPi00454732	PREDICTED: similar to ARHQ protein	RTPQAGWGXAR	a
IPi00454732	PREDICTED: similar to ARHQ protein	SEGMRLRER	a
IPi00454732	PREDICTED: similar to ARHQ protein	TLARLNDMK	a
IPi00175126	PREDICTED: similar to ataxin-1	QTMELARNPAVMQEMM	a
IPi00455544	PREDICTED: similar to bA395L14.5	AGAGRGAPTCWR	a
IPi00455544	PREDICTED: similar to bA395L14.5	AVPRRAGAGR	a
IPi00175043	PREDICTED: similar to bA395L14.5	EELCFQPNIR	a
IPi00455544	PREDICTED: similar to bA395L14.5	LADSLALSRLGRQR	a
IPi00455544	PREDICTED: similar to bA395L14.5	NLLQRQIAFR	a
IPi00175043	PREDICTED: similar to bA395L14.5	QGRRTGAGSDGR	a
IPi00455544	PREDICTED: similar to bA395L14.5	SALSSVDLR	a
IPi00175043	PREDICTED: similar to bA395L14.5	TVPTAPR	a
IPi00186338	PREDICTED: similar to barrier to autointegration factor 1	EWCD AFL	e
IPi00736494	PREDICTED: similar to cAMP-regulated phosphoprotein 19	TEVTGDHIPTQDLQPR	d
IPi00457167	PREDICTED: similar to carbonic	LGSCREQNGR	a
IPi00183879	PREDICTED: similar to CDNA sequence	CLEELVQLFR	a
IPi00183879	PREDICTED: similar to CDNA sequence	LPQLLR	a
IPi00070778	PREDICTED: similar to cell division cycle 42 isoform 1	NVFDEAILAALEPEPK	e
IPi00063523	PREDICTED: similar to Centromeric	DSVEQVIR	a
IPi00063523	PREDICTED: similar to Centromeric	DVMGLKCTILK	a
IPi00063523	PREDICTED: similar to Centromeric	FSFSQKPLISSGAGK	a
IPi00063523	PREDICTED: similar to Centromeric	INRESTR	a
IPi00063523	PREDICTED: similar to Centromeric	KSLFR	a
IPi00063523	PREDICTED: similar to Centromeric	LIMQK	a
IPi00063523	PREDICTED: similar to Centromeric	MLPKCTDLK	a
IPi00063523	PREDICTED: similar to Centromeric	NQFSRVR	a
IPi00063523	PREDICTED: similar to Centromeric	QDTSFHEDSITSR	a
IPi00063523	PREDICTED: similar to Centromeric	QHHPQK	a
IPi00063523	PREDICTED: similar to Centromeric	QNKSPDTEK	a
IPi00063523	PREDICTED: similar to Centromeric	SSEAGEK	a
IPi00063523	PREDICTED: similar to Centromeric	SYTLEFGK	a
IPi00063523	PREDICTED: similar to Centromeric	VADMISVLDPNK	a
IPi00374550	PREDICTED: similar to CG15216-PA	TFPIQEPSPR	e
IPi00376412	PREDICTED: similar to CG3047-PA	ACSAVGITQPQR	a
IPi00376412	PREDICTED: similar to CG3047-PA	AMSGVAPELQPELIALQG	a
IPi00376412	PREDICTED: similar to CG3047-PA	QTCVHNPDIRPR	a
IPi00174237	PREDICTED: similar to CG3104-PA	REQEAARR	a
IPi00455426	PREDICTED: similar to CG4329-PA	ATDQEMRR	a
IPi00455426	PREDICTED: similar to CG4329-PA	LQGVIK	a
IPi00174574	PREDICTED: similar to CG5882-PA	NLVEAQDEITDMKR	a
IPi00174574	PREDICTED: similar to CG5882-PA	SYDNEK	a
IPi00455755	PREDICTED: similar to chaperonin	AGMSSLK	a
IPi00455755	PREDICTED: similar to chaperonin	DLPASSCVLLAGKG	a
IPi00455755	PREDICTED: similar to chaperonin	FTFIEK	a
IPi00735515	PREDICTED: similar to chaperonin containing TCP1, subunit 8	LFVTNDAATILR	e
IPi00735738	PREDICTED: similar to chromosome 9 open reading frame 36	APTAGEQGR	d
IPi00455254	PREDICTED: similar to COMM domain	RAWAAGAMRGR	a
IPi00738274	PREDICTED: similar to Complement C3 precursor	IWDVVEK	d
IPi00739237	PREDICTED: similar to Complement C3 precursor	SGSDEVOVGQQR	c
IPi00247243	PREDICTED: similar to contains	ISVSVEPSAGR	a
IPi00247243	PREDICTED: similar to contains	SKALPALCHFEDPR	a
IPi00455782	PREDICTED: similar to Cytokine inducible	CKADRK	a
IPi00455782	PREDICTED: similar to Cytokine inducible	RDSYSR	a
IPi00398943	PREDICTED: similar to DEAD/H	KSPFGK	a
IPi00398943	PREDICTED: similar to DEAD/H	LCPGWGRLEVR	a
IPi00398943	PREDICTED: similar to DEAD/H	LPAWIR	a
IPi00398943	PREDICTED: similar to DEAD/H	RDLQPMMEVGR	a
IPi00457207	PREDICTED: similar to double C2-like	GKTAPGAMERGR	a
IPi00457207	PREDICTED: similar to double C2-like	SPTYARSQPTAPR	a
IPi00457207	PREDICTED: similar to double C2-like	TPLLPDR	a
IPi00738219	PREDICTED: similar to Down-regulated in metastasis protein	VPLAFAMVK	c
IPi00400908	PREDICTED: similar to echinoderm	AHDGPVFAMYALDKGFV	a
IPi00400908	PREDICTED: similar to echinoderm	DVHTHGVACLAFDSBQD	a
IPi00400908	PREDICTED: similar to echinoderm	EGGAVKLWDOEMKR	a
IPi00400908	PREDICTED: similar to echinoderm	KVTESVR	a
IPi00400908	PREDICTED: similar to echinoderm	LLAGTQDSEIFEVIVRER	a
IPi00738281	PREDICTED: similar to Elongation factor 1-gamma (EF-1-gamma) (eEF-1B gamma) isoform 1	MAQFDAK	d
IPi00738289	PREDICTED: similar to Elongation factor 1-gamma (EF-1-gamma) (eEF-1B gamma) isoform 3	ILGLLDAYLK	d

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP00646839	PREDICTED: similar to eukaryotic translation initiation factor 3, subunit 8, 110kDa isoform 1	QGLTK	d
IP00739005	PREDICTED: similar to eukaryotic translation initiation factor 4E isoform 3	WALWFFK	d
IP00397997	PREDICTED: similar to expressed	MGAGALAIQSK	a
IP00397997	PREDICTED: similar to expressed	NDVQESSLR	a
IP00397997	PREDICTED: similar to expressed	VNGNVKVEQLR	a
IP00398985	PREDICTED: similar to Fatty acid-binding protein, epidermal	FEETTADGR	d
IP00398985	PREDICTED: similar to Fatty acid-binding protein, epidermal	GFDEVMK	c; d
IP00455552	PREDICTED: similar to FKS30	NDSSVK	a
IP00470926	PREDICTED: similar to FLJ00261 protein	EPESWDGRLGAVGR	a
IP00470926	PREDICTED: similar to FLJ00261 protein	LRWISALAMPR	a
IP00470926	PREDICTED: similar to FLJ00261 protein	SEEVTK	a
IP00470926	PREDICTED: similar to FLJ00261 protein	TETQSEKLR	a
IP00470926	PREDICTED: similar to FLJ00261 protein	VEEKISRATEGLETYR	a
IP00470926	PREDICTED: similar to FLJ00261 protein	WYRGAGSNGGAGPAG	a
IP00245032	PREDICTED: similar to Golgi autoantigen,	EGSPHDNPTVQQIVQLS	a
IP00245032	PREDICTED: similar to Golgi autoantigen,	EQQKTLQEQGR	a
IP00245032	PREDICTED: similar to Golgi autoantigen,	KSPGPAGAK	a
IP00375207	PREDICTED: similar to Grid2ip protein	LSPAELRQVLSMSEPRR	a
IP00375207	PREDICTED: similar to Grid2ip protein	SGDRILFLNGLDMR	a
IP00236062	PREDICTED: similar to growth	RSGPXVTPIRLQSIK	a
IP00236062	PREDICTED: similar to growth	TXALGR	a
IP00216915	PREDICTED: similar to HCV	DVPLEEVVLK	a
IP00216915	PREDICTED: similar to HCV	TALSSEATEEGNQQM	a
IP000737273	PREDICTED: similar to Heat shock 70 kDa protein 12A isoform 2	TPHTLLTPER	d; e
IP000737273	PREDICTED: similar to Heat shock 70 kDa protein 12A isoform 2	VGIDFLNY	d; e
IP00454747	PREDICTED: similar to heat shock 70kD	CEGXKIK	a
IP00107552	PREDICTED: similar to heat shock 70kD	LDYDEBASAMLK	a; d
IP00107552	PREDICTED: similar to heat shock 70kD	MCKQDPSLHTEEMR	a
IP00454747	PREDICTED: similar to heat shock 70kD	VAAIEALNDGELQK	a
IP000737438	PREDICTED: similar to heat shock protein 1 (chaperonin) isoform 3	GANPVEIR	c; d
IP000374136	PREDICTED: similar to hepatitis C virus	SLCEPLAETGSGR	a
IP00402752	PREDICTED: similar to HILV1821	ASRASFWAR	a
IP00402752	PREDICTED: similar to HILV1821	EPSVPIEVEK	a
IP00074715	PREDICTED: similar to homeobox protein	EHLASALQLTSTQVKIWF	a
IP00074715	PREDICTED: similar to homeobox protein	GKAGDLGR	a
IP00074715	PREDICTED: similar to homeobox protein	LRLPESAIR	a
IP00074715	PREDICTED: similar to homeobox protein	NLSSSQARK	a
IP00074715	PREDICTED: similar to homeobox protein	QQRYSAPER	a
IP00074715	PREDICTED: similar to homeobox protein	SPENQVLRMDAEP	a
IP00074715	PREDICTED: similar to homeobox protein	SPTSAGTADTK	a
IP00455956	PREDICTED: similar to hypothetical	AHISTVVIPEQPR	a
IP00397008	PREDICTED: similar to Hypothetical	ALSCSPEAMRRR	a
IP00455758	PREDICTED: similar to hypothetical	AMITPALR	a
IP00398112	PREDICTED: similar to hypothetical	APGKLPDHPYRAQR	a
IP00454964	PREDICTED: similar to hypothetical	APGVLR	a
IP00454964	PREDICTED: similar to hypothetical	ARDRPTICCECKGFSR	a
IP00397476	PREDICTED: similar to Hypothetical	ARSGGAGAGQLTRALG	a
IP00454964	PREDICTED: similar to hypothetical	ASRPALGGPAR	a
IP00455861	PREDICTED: similar to hypothetical	DARPGPPGR	a
IP00166622	PREDICTED: similar to hypothetical	DARRILTLR	a
IP00241802	PREDICTED: similar to hypothetical	EAKHLGPHR	a
IP00098338	PREDICTED: similar to hypothetical	EPEPHSRQGQALGVK	a
IP00402154	PREDICTED: similar to Hypothetical	EPGNQETR	a
IP00397008	PREDICTED: similar to Hypothetical	FAQLGAEIMGR	a
IP00455956	PREDICTED: similar to hypothetical	FLCSIPDSLSSGMYR	a
IP00455758	PREDICTED: similar to hypothetical	FQELIQEYEDSGSK	a
IP00397476	PREDICTED: similar to Hypothetical	HAPSPGGWSTCQPR	a
IP00398112	PREDICTED: similar to hypothetical	HMGTKG	a
IP00454964	PREDICTED: similar to hypothetical	HSPFPVAGDSPIVAAAQP	a
IP00402154	PREDICTED: similar to Hypothetical	IKGTPVVR	a
IP00166622	PREDICTED: similar to hypothetical	ILTLRLR	a
IP00455758	PREDICTED: similar to hypothetical	KLSSMLR	a
IP00397476	PREDICTED: similar to Hypothetical	LHAGPGDPSPAR	a
IP00397008	PREDICTED: similar to Hypothetical	LLELAGR	a
IP00454964	PREDICTED: similar to hypothetical	LPGRSK	a
IP00166622	PREDICTED: similar to hypothetical	NAPSCPSRLK	a
IP00241802	PREDICTED: similar to hypothetical	QATPK	a
IP00402154	PREDICTED: similar to Hypothetical	QLYSDIVMLNNIQR	a
IP00098338	PREDICTED: similar to hypothetical	RCYTLQENKQLR	a
IP00098338	PREDICTED: similar to hypothetical	RGEAEATQLQAALLKNA	a
IP00397008	PREDICTED: similar to Hypothetical	RKCSLNK	a
IP00397476	PREDICTED: similar to Hypothetical	SGGQAGQLTRALGLS	a
IP00398224	PREDICTED: similar to Hypothetical	SPPQALPGR	a
IP00241802	PREDICTED: similar to hypothetical	SYEGK	a
IP00397476	PREDICTED: similar to Hypothetical	TPRLHAGPGDPSPAR	a
IP00241802	PREDICTED: similar to hypothetical	TSDICKK	a
IP00455861	PREDICTED: similar to hypothetical	TSLLTADGSTPDQRR	a
IP00455861	PREDICTED: similar to hypothetical	VDECEVHK	a
IP00402154	PREDICTED: similar to Hypothetical	VTSPCGSLWLVGWR	a
IP00455861	PREDICTED: similar to hypothetical	WHSSLAK	a
IP00166622	PREDICTED: similar to hypothetical	WVPYSRKQCDMK	a
IP00739552	PREDICTED: similar to interferon stimulated exonuclease gene 20kDa-like 2	AEEPK	c
IP00735888	PREDICTED: similar to IQ motif and Sec7 domain 3	DASYPLQDITGYTAR	c
IP00180070	PREDICTED: similar to IQ motif and Sec7 domain 3	ELTAVQK	d
IP00739080	PREDICTED: similar to Jerky protein	VAVIEK	d
IP00215804	PREDICTED: similar to keratin 8	ASLEAAVADAEQRGELAI	a
IP00215804	PREDICTED: similar to keratin 8	LESGMQNMSHTK	a
IP00455916	PREDICTED: similar to Keratin, type I	ASLENSLR	a
IP00455916	PREDICTED: similar to Keratin, type I	GLAGMGGIQNK	a
IP00455689	PREDICTED: similar to Keratin, type I	IRHLEK	a
IP00455689	PREDICTED: similar to Keratin, type I	IRXHEK	a
IP00455916	PREDICTED: similar to Keratin, type I	KNHEEQDLAKIMADIR	a
IP00455689	PREDICTED: similar to Keratin, type I	MHLEK	a
IP00455689	PREDICTED: similar to Keratin, type I	MNFTTRSTFNXXR	a
IP00455916	PREDICTED: similar to Keratin, type I	NRXELDK	a
IP00455689	PREDICTED: similar to Keratin, type I	NVDDITVTR	a
IP00455689	PREDICTED: similar to Keratin, type I	QAQEXEDLLNVK	a

IPi Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP00455916	PREDICTED: similar to Keratin, type 1	VYSEINNYK	a
IP00455689	PREDICTED: similar to Keratin, type 1	XHLEKKGQVR	a
IP00479880	PREDICTED: similar to KIAA0350 protein	CFIKPTETLERSLEMNK	a
IP00479880	PREDICTED: similar to KIAA0350 protein	GEPETQLPLTREDLIK	a
IP00479880	PREDICTED: similar to KIAA0350 protein	IMNNAQPDGKIR	a
IP00479880	PREDICTED: similar to KIAA0350 protein	IVETVYVGFNPKSVR	a
IP00479880	PREDICTED: similar to KIAA0350 protein	NRVFLKEMGTLGYR	a
IP00479880	PREDICTED: similar to KIAA0350 protein	RVGAADMFGFR	a
IP00175101	PREDICTED: similar to KIAA0445 protein	DFSPSRVAGGPERFHR	a
IP00175101	PREDICTED: similar to KIAA0445 protein	EREALRQLEAQR	a
IP00175101	PREDICTED: similar to KIAA0445 protein	LREAQR	a
IP00175101	PREDICTED: similar to KIAA0445 protein	MLTRDFSPSDR	a
IP00175101	PREDICTED: similar to KIAA0445 protein	QEQLGQAALLGR	a
IP00175101	PREDICTED: similar to KIAA0445 protein	TVERSGR	a
IP00175101	PREDICTED: similar to KIAA0445 protein	VTAWGTVLGSR	a
IP00374289	PREDICTED: similar to KIAA0752 protein	VEEEVK	a
IP00374289	PREDICTED: similar to KIAA0752 protein	WNVLK	a
IP00455296	PREDICTED: similar to KIAA1501 protein	DDMLGGSESRGR	a
IP00399193	PREDICTED: similar to KIAA1501 protein	GRFTISRDNAK	a
IP00455296	PREDICTED: similar to KIAA1501 protein	GSRLGLGLK	a
IP00455296	PREDICTED: similar to KIAA1501 protein	HQRAIK	a
IP00399193	PREDICTED: similar to KIAA1501 protein	NSLYLQMNSLRAEDMAV	a
IP00399193	PREDICTED: similar to KIAA1501 protein	QHPPQGEGR	a
IP00455296	PREDICTED: similar to KIAA1501 protein	REGWLYYK	a
IP00455296	PREDICTED: similar to KIAA1501 protein	VSHSSGPKADSSPK	a
IP00398068	PREDICTED: similar to KIAA1552 protein	EKAAGEK	a
IP00398068	PREDICTED: similar to KIAA1552 protein	ERLPSMAQEDPEK	a
IP00455450	PREDICTED: similar to KIAA1693 protein	NLKEK	a
IP00455450	PREDICTED: similar to KIAA1693 protein	WDQVK	a
IP00376747	PREDICTED: similar to KIAA1833 protein	ACEEYLR	a
IP00376747	PREDICTED: similar to KIAA1833 protein	TSAGHEEGATR	a
IP00376747	PREDICTED: similar to KIAA1833 protein	YMEELLR	a
IP00376411	PREDICTED: similar to L.Wamide	CDDLITQNPVSPK	a
IP00376411	PREDICTED: similar to L.Wamide	IHGVSVAENSRVPGMNL	a
IP00376411	PREDICTED: similar to L.Wamide	NMRPPVSAIR	a
IP00455025	PREDICTED: similar to meningioma	AFSDTGLSSLPEQDCK	a
IP00455025	PREDICTED: similar to meningioma	IMTEFYQENEMK	a
IP00455025	PREDICTED: similar to meningioma	KLTFEENYR	a
IP00455025	PREDICTED: similar to meningioma	LYVGREQK	a
IP00455025	PREDICTED: similar to meningioma	SRLYVGREQK	a
IP00151462	PREDICTED: similar to microtubule-associated proteins 1A/1B light chain 3	IPVIER	d
IP00465123	PREDICTED: similar to myocyte nuclear	EFELMRQPSVTIGR	a
IP00465123	PREDICTED: similar to myocyte nuclear	EIQDEELKK	a
IP00465123	PREDICTED: similar to myocyte nuclear	GAPALQLPK	a
IP00465123	PREDICTED: similar to myocyte nuclear	QIRRR	a
IP00645529	PREDICTED: similar to myomegalin	GSADLWIAK	d
IP00457190	PREDICTED: similar to nodulin	NPTEQPEALR	a
IP00181126	PREDICTED: similar to Nonhistone chromosomal protein HMG-17 (High-mobility group nucle	AEGAGDAK	c
IP00739332	PREDICTED: similar to Nuclear transport factor 2	GFHMFLLK	d
IP00007659	PREDICTED: similar to Nuclear transport factor 2	LSSLPFQK	c
IP00455423	PREDICTED: similar to nucleophosmin 1 isoform 2	SAPGGGSK	d
IP00455998	PREDICTED: similar to OFD1 protein	LLTQEYTTAPR	a
IP00736146	PREDICTED: similar to peptidylprolyl isomerase A isoform 1	HVYFGK	c
IP00736146	PREDICTED: similar to peptidylprolyl isomerase A isoform 1	ITLADCGQLE	ct; d; e
IP00736146	PREDICTED: similar to peptidylprolyl isomerase A isoform 1	SVYGEK	ct; d; e
IP00736047	PREDICTED: similar to phosphodiesterase 4D interacting protein isoform 2	MELKPRR	d
IP00736821	PREDICTED: similar to Phosphoglycerate mutase 1 (Phosphoglycerate mutase isozyme B) (PG	AETAAK	ct; d
IP00736821	PREDICTED: similar to Phosphoglycerate mutase 1 (Phosphoglycerate mutase isozyme B) (PG	HGEAQVK	c
IP00736821	PREDICTED: similar to Phosphoglycerate mutase 1 (Phosphoglycerate mutase isozyme B) (PG	HGESAWNENR	c
IP00453476	PREDICTED: similar to Phosphoglycerate mutase 1 (Phosphoglycerate mutase isozyme B) (PG	HYGGLTGLNK	d
IP00735578	PREDICTED: similar to Piccolo protein (Aczonin) isoform 16	SSPQQQTSFK	e
IP00455888	PREDICTED: similar to Plasma	ALAAAGPR	a
IP00455888	PREDICTED: similar to Plasma	APAPRGAPTWGLGAR	a
IP00455888	PREDICTED: similar to Plasma	DAQATQPRRR	a
IP00455888	PREDICTED: similar to Plasma	ELQFVFLSCLSLPRELR	a
IP00455888	PREDICTED: similar to Plasma	RRVAESLQAPGGQSGR	a
IP00455344	PREDICTED: similar to pleckstrin	GVTSWAAAGR	a
IP00455344	PREDICTED: similar to pleckstrin	LQAGNAAAALWRDLVR	a
IP00455344	PREDICTED: similar to pleckstrin	SPANPCABLR	a
IP00455344	PREDICTED: similar to pleckstrin	XRKYQQQVVEA	a
IP00454868	PREDICTED: similar to plexin A1	GSKMVSIEIYLR	a
IP00454868	PREDICTED: similar to plexin A1	LFVCTPIDGK	a
IP00454868	PREDICTED: similar to plexin A1	LSPETGPR	a
IP00454868	PREDICTED: similar to plexin A1	LSPETGPRQGGTR	a
IP00454868	PREDICTED: similar to plexin A1	QTSAYNISNSSTFTK	a
IP00454868	PREDICTED: similar to plexin A1	SHMESMLR	a
IP00455547	PREDICTED: similar to POTE2A	EIALAPSMVK	a
IP00455547	PREDICTED: similar to POTE2A	ELPDVLAIK	a
IP00455547	PREDICTED: similar to POTE2A	GSENGQPEK	a
IP00455547	PREDICTED: similar to POTE2A	GSGKSNVYASGDHDDSD	a
IP00455547	PREDICTED: similar to POTE2A	MSQEPENKDGDR	a
IP00455547	PREDICTED: similar to POTE2A	RCQLNVLNPK	a
IP00454731	PREDICTED: similar to PPIA protein	IPGFMVXGDFTHHNSF	a
IP00454731	PREDICTED: similar to PPIA protein	MKEGMNIVEATXR	a
IP00454731	PREDICTED: similar to PPIA protein	MKEGMNIVEATXRFGR	a
IP00402120	PREDICTED: similar to PRED4	ILDAVFSCER	a
IP00402120	PREDICTED: similar to PRED4	LEDSFDK	a
IP00402120	PREDICTED: similar to PRED4	LSSLFQFRYQKLCQPLST	a
IP00402120	PREDICTED: similar to PRED4	RASQYR	a
IP00402120	PREDICTED: similar to PRED4	VSLPNK	a
IP00455395	PREDICTED: similar to pregnancy	LSAEGGR	a
IP00719340	PREDICTED: similar to proline rich protein 2	SEEAGGAQNTR	d
IP00739539	PREDICTED: similar to Prostate, ovary, testis expressed protein on chromosome 2 isoform	ANLNALDR	e
IP00455897	PREDICTED: similar to prot GOR	AKETGAAGGR	a
IP00455897	PREDICTED: similar to prot GOR	SASPALACXPQASSK	a
IP00455897	PREDICTED: similar to prot GOR	VAYDCSPNKR	a
IP00455897	PREDICTED: similar to prot GOR	VTYVDADMRL	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP0035343	PREDICTED: similar to protein similar to dynein	JENAMK	c
IP00398941	PREDICTED: similar to ribosomal protein	ADPQYSEPQSR	a
IP00457226	PREDICTED: similar to ribosomal protein	CCGGRTLR	a
IP00457226	PREDICTED: similar to ribosomal protein	DDSGPTFSR	a
IP00018680	PREDICTED: similar to ribosomal protein	EDQVNR	a
IP00457083	PREDICTED: similar to ribosomal protein	EYRQMYRIER	a
IP00398941	PREDICTED: similar to ribosomal protein	GGEEMQHSKEPLSK	a
IP00018680	PREDICTED: similar to ribosomal protein	IRATWGGK	a
IP00457226	PREDICTED: similar to ribosomal protein	LELQGSNK	a
IP00457226	PREDICTED: similar to ribosomal protein	MDDSGPTFSR	a
IP00457083	PREDICTED: similar to ribosomal protein	MHQNK	a
IP00457083	PREDICTED: similar to ribosomal protein	MLXKAR	a
IP00457226	PREDICTED: similar to ribosomal protein	VAPGSSEVALPSPTIALR	a
IP00457226	PREDICTED: similar to ribosomal protein	WAGQMMFSRVKGGGR	a
IP00741167	PREDICTED: similar to ribosomal protein L34	AFLEEQK	d
IP00738685	PREDICTED: similar to ribosomal protein L9	QVDPAEK	d
IP00738251	PREDICTED: similar to ribosomal protein S18 isoform 2	IPDWFLNR	d; e
IP00175649	PREDICTED: similar to RIKEN cDNA	AFPMSER	a
IP00235708	PREDICTED: similar to RIKEN cDNA	ANASRGSPESGHRESPR	a
IP00400828	PREDICTED: similar to RIKEN cDNA	ASKGSYMEVRTGDPPEP	a
IP00400828	PREDICTED: similar to RIKEN cDNA	ASTSSSGSVR	a
IP00175649	PREDICTED: similar to RIKEN cDNA	CYNIVVEAMK	a
IP00401020	PREDICTED: similar to RIKEN cDNA	DEINMGLFK	a
IP00401020	PREDICTED: similar to RIKEN cDNA	DPLLNPMVK	a
IP00400828	PREDICTED: similar to RIKEN cDNA	DSGHIRMIPLRNVGAGG	a
IP00455849	PREDICTED: similar to RIKEN cDNA	EPAGSEQARLAGADVVR	a
IP00398087	PREDICTED: similar to RIKEN cDNA	ETSLWRDGERLCCVVR	a
IP00164993	PREDICTED: similar to RIKEN cDNA	EVHEFISKKEPNLENEK	a
IP00457042	PREDICTED: similar to RIKEN cDNA	EVSTGLVAGAR	a
IP00232276	PREDICTED: similar to RIKEN cDNA	GGPSSAK	a
IP00400828	PREDICTED: similar to RIKEN cDNA	GRRAAAEAEK	a
IP00232276	PREDICTED: similar to RIKEN cDNA	GYIDNPLR	a
IP00056742	PREDICTED: similar to RIKEN cDNA	HLGPSFVVR	a
IP00455473	PREDICTED: similar to RIKEN cDNA	LLELTQK	a
IP00329341	PREDICTED: similar to RIKEN cDNA	MSLIDLAGSERASSTHAK	a
IP00056742	PREDICTED: similar to RIKEN cDNA	NLGEPEVYGR	a
IP00164993	PREDICTED: similar to RIKEN cDNA	NSCPVLITGSEGVGK	a
IP00329341	PREDICTED: similar to RIKEN cDNA	QLALK	a
IP00175649	PREDICTED: similar to RIKEN cDNA	QTNIASTLAR	a
IP00400828	PREDICTED: similar to RIKEN cDNA	RGDSGTGGAGEAGDR	a
IP00175649	PREDICTED: similar to RIKEN cDNA	RHTLEK	a
IP00329341	PREDICTED: similar to RIKEN cDNA	RPSALEADSPMAPK	a
IP00398117	PREDICTED: similar to RIKEN cDNA	SDFCGSPFMENPRCPR	a
IP00175649	PREDICTED: similar to RIKEN cDNA	SFPNEMGK	a
IP00398117	PREDICTED: similar to RIKEN cDNA	SGEADLGPARG	a
IP00455473	PREDICTED: similar to RIKEN cDNA	SGVEKYPTDK	a
IP00056742	PREDICTED: similar to RIKEN cDNA	SSPSRAASHSHK	a
IP00457042	PREDICTED: similar to RIKEN cDNA	TDFRPPAHPSGR	a
IP00455473	PREDICTED: similar to RIKEN cDNA	TNNDKEVNAEHHIK	a
IP00056742	PREDICTED: similar to RIKEN cDNA	TQDLAPLEK	a
IP00164993	PREDICTED: similar to RIKEN cDNA	TTTANLMIRPEQSK	a
IP00164993	PREDICTED: similar to RIKEN cDNA	TVVNSKEMAALLFVHEAT	a
IP00398087	PREDICTED: similar to RIKEN cDNA	YDMSDMTPAALTK	a
IP00455473	PREDICTED: similar to RIKEN cDNA	VFRASESQILSAEKMLDT	a
IP00455849	PREDICTED: similar to RIKEN cDNA	VGSRMPSLTASRAGSR	a
IP00329341	PREDICTED: similar to RIKEN cDNA	VPLGSPAMQNCSTPLAL	a
IP00455849	PREDICTED: similar to RIKEN cDNA	VPSLVLSMDSR	a
IP00249656	PREDICTED: similar to RIKEN cDNA	VSAHKDVK	a
IP00457042	PREDICTED: similar to RIKEN cDNA	YQLELPLHERARKPK	a
IP00058949	PREDICTED: similar to ring finger protein	KSQPIVQDGLWGIWR	a
IP00457363	PREDICTED: similar to RPE-spondin	APHAQWTRYLSQGHITVC	a
IP00457363	PREDICTED: similar to RPE-spondin	GKGAGLDAAWTTTR	a
IP00457363	PREDICTED: similar to RPE-spondin	RAFVRQCAGAK	a
IP00457363	PREDICTED: similar to RPE-spondin	RDMAR	a
IP00457363	PREDICTED: similar to RPE-spondin	RRALSVSVPR	a
IP00457363	PREDICTED: similar to RPE-spondin	VQCAGAK	a
IP00472890	PREDICTED: similar to SCO-spondin	CPPGLLLHDTLR	a
IP00472890	PREDICTED: similar to SCO-spondin	FSHYVTCQVPAKSPAS	a
IP00472890	PREDICTED: similar to SCO-spondin	GELEDCMLALTR	a
IP00472890	PREDICTED: similar to SCO-spondin	LEGTVVHMLR	a
IP00472890	PREDICTED: similar to SCO-spondin	LHGICLDKLEVAEQK	a
IP00472890	PREDICTED: similar to SCO-spondin	MVQARFVR	a
IP00472890	PREDICTED: similar to SCO-spondin	QEDLVPCASLDHIYSR	a
IP00472890	PREDICTED: similar to SCO-spondin	TCAALPGGLHSTR	a
IP00472890	PREDICTED: similar to SCO-spondin	TTLPTVTR	a
IP00472890	PREDICTED: similar to SCO-spondin	VGSPGPAHLEPEDDR	a
IP00737403	PREDICTED: similar to signal recognition particle 14kDa	VLESEQFLTELTR	d
IP00160454	PREDICTED: similar to Succinate dehydrogenase	QIXGTAEK	c
IP00457124	PREDICTED: similar to testis expressed	NTNIQRIQRATEEA VR	a
IP00457124	PREDICTED: similar to testis expressed	RLQRR	a
IP00457124	PREDICTED: similar to testis expressed	VNVLK	a
IP00454980	PREDICTED: similar to Tetraicoceptide	AVNXCEGLQIDAKEK	a
IP00739308	PREDICTED: similar to Transcript Y 10 protein	FTIQAPDIR	c
IP00051152	PREDICTED: similar to tripartite	ELQHSVR	a
IP00455440	PREDICTED: similar to tripartite	ESFNLSQEK	a
IP00051152	PREDICTED: similar to tripartite	ESTYAKGKNMAMTGGPD	a
IP00051152	PREDICTED: similar to tripartite	KNSTMFK	a
IP00051152	PREDICTED: similar to tripartite	QEFEEKLARFR	a
IP00051152	PREDICTED: similar to tripartite	SQAELQKQYK	a
IP00455440	PREDICTED: similar to tripartite	SQSPLDSTK	a
IP00051152	PREDICTED: similar to tripartite	TLSPENYAAYK	a
IP00401895	PREDICTED: similar to TSG118.1	VEAPEYIPISDDPK	a
IP00401895	PREDICTED: similar to TSG118.1	YSRGAGLGFSTAPNK	a
IP00455418	PREDICTED: similar to Ubiquinol-cytochrome c reductase complex 11 kDa protein, mitochond	LFNNLK	d
IP00397808	PREDICTED: similar to ubiquitin and ribosomal protein S27a precursor	IQDKGIPPPQQR	c; d; e
IP00176610	PREDICTED: similar to inactive progesterone receptor, 23 kD	LTFSLGSDNFK	d; e
IP00736715	PREDICTED: similar to Unc-13 homolog A	FELPLDPEEAR	e

IPi Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPi00737595	PREDICTED: similar to vacuolar protein sorting 35	SEDPQYQLLNTAR	c
IPi00455810	PREDICTED: similar to vasoactive	ALGGPRHAEIGMR	a
IPi00455810	PREDICTED: similar to vasoactive	GLRALAPGPCWRR	a
IPi00455810	PREDICTED: similar to vasoactive	LRVGLK	a
IPi00455810	PREDICTED: similar to vasoactive	RALGGPR	a
IPi00740402	PREDICTED: similar to very large inducible GTPase 1	CAXRLEK	e
IPi00045320	PREDICTED: similar to WTI-interacting	EMGRDVGK	a
IPi00045320	PREDICTED: similar to WTI-interacting	SPEPAGAPFFPLPALPLP	a
IPi00455288	PREDICTED: similar to zinc finger protein	AFNCRSVLTKHQR	a
IPi00455288	PREDICTED: similar to zinc finger protein	EQNPYNLK	a
IPi00456000	PREDICTED: similar to Zinc finger protein	LFSDFTIKK	a
IPi00455288	PREDICTED: similar to zinc finger protein	SFKMSSALQHER	a
IPi00456000	PREDICTED: similar to Zinc finger protein	SSTLINHKKR	a
IPi00304710	PREDICTED: sphingosine kinase type	DSVTECK	a
IPi00304710	PREDICTED: sphingosine kinase type	LSEIK	a
IPi00304710	PREDICTED: sphingosine kinase type	VPDSSATTSSKEIYLK	a
IPi00304710	PREDICTED: sphingosine kinase type	YMLRDIER	a
IPi00008140	PREDICTED: START domain containing	ELYARQK	a
IPi00008140	PREDICTED: START domain containing	ISASTSPQHDGKDLR	a
IPi00008140	PREDICTED: START domain containing	ITPNPERSREGVR	a
IPi00008140	PREDICTED: START domain containing	LGNFRC	a
IPi00008140	PREDICTED: START domain containing	QPHQMSVQGLASLR	a
IPi00008140	PREDICTED: START domain containing	SREGVR	a
IPi00008140	PREDICTED: START domain containing	TSSEHLQAASYPAR	a
IPi00296421	PREDICTED: tangerin	ASKDGGAEAPR	a
IPi00296421	PREDICTED: tangerin	EAADRADGAAPGVASRN	a
IPi00296421	PREDICTED: tangerin	LSRQLSRR	a
IPi00296421	PREDICTED: tangerin	RFELLSREL	a
IPi00064158	PREDICTED: tau tubulin kinase 1	DHVCRFIGCCR	a
IPi00064158	PREDICTED: tau tubulin kinase 1	ERWSK	a
IPi00064158	PREDICTED: tau tubulin kinase 1	FNYYVMQLQGRNLADLR	a
IPi00064158	PREDICTED: tau tubulin kinase 1	NASASPRSQSLSRR	a
IPi00479688	PREDICTED: TBC1 domain family,	NTFQVSR	a
IPi00374208	PREDICTED: TBP-interacting protein	FMATSDLMSELQK	a
IPi00374208	PREDICTED: TBP-interacting protein	GOVPLVK	a
IPi00374208	PREDICTED: TBP-interacting protein	RDILREVEMGPFK	a
IPi00177509	PREDICTED: trafficking protein particle	FLGGGMEAR	a
IPi00177509	PREDICTED: trafficking protein particle	VLDALVAR	a
IPi00375124	PREDICTED: ubiquitin specific protease	DQPSQSR	a
IPi00375124	PREDICTED: ubiquitin specific protease	IWGQAQDEAKAQSPTPA	a
IPi00375124	PREDICTED: ubiquitin specific protease	RESSSGEPAR	a
IPi00375124	PREDICTED: ubiquitin specific protease	SFFAGAQTR	a
IPi00456919	PREDICTED: upstream regulatory	AESPEEVACR	a
IPi00456919	PREDICTED: upstream regulatory	EWYMIISREMFNPMYALF	a
IPi00456919	PREDICTED: upstream regulatory	GLQSFVQCQFFER	a
IPi00456919	PREDICTED: upstream regulatory	KEDMAVHVRR	a
IPi00456919	PREDICTED: upstream regulatory	NSSNGQLEK	a
IPi00456919	PREDICTED: upstream regulatory	QLEAEADAHQMVREGQR	a
IPi00456919	PREDICTED: upstream regulatory	RTPLLTR	a
IPi00456919	PREDICTED: upstream regulatory	SPEEMK	a
IPi00456919	PREDICTED: upstream regulatory	VLGPAACR	a
IPi00456919	PREDICTED: upstream regulatory	YPYHMLQK	a
IPi00456878	PREDICTED: very large inducible	GNMKISDYK	a
IPi00456742	PREDICTED: YLP motif containing 1	DDRAQSVR	a
IPi00456742	PREDICTED: YLP motif containing 1	DRGLVRPSSK	a
IPi00456742	PREDICTED: YLP motif containing 1	GLPRPDR	a
IPi00221090	PREDICTED: zinc finger homeobox 2	FNLLGK	a
IPi00084684	PREDICTED: zinc finger protein 469	AVGLAPGELAR	a
IPi00084684	PREDICTED: zinc finger protein 469	EPEDPGIPETGRSGATK	a
IPi00084684	PREDICTED: zinc finger protein 469	GHLQER	a
IPi00084684	PREDICTED: zinc finger protein 469	MPRVTCPTGLGLGR	a
IPi00084684	PREDICTED: zinc finger protein 469	RTEEAAGAGR	a
IPi00001653	PREDICTED: zinc finger, SWIM domain	DLIQGGCLR	a
IPi00006052	Prefoldin subunit 2	ENSEGAGAK	d
IPi00005657	Prefoldin subunit 6	AGAPGK	c
IPi00005657	Prefoldin subunit 6	ETLAQLQEFQR	c
IPi00016387	Pre-mRNA cleavage complex II protein	FEGSPGGLR	a
IPi00016387	Pre-mRNA cleavage complex II protein	GQPVGGLRFEFGHGPS	a
IPi00016387	Pre-mRNA cleavage complex II protein	MIFEGPNK	a
IPi00016387	Pre-mRNA cleavage complex II protein	SACGEAGAAR	a
IPi00016387	Pre-mRNA cleavage complex II protein	VDENR	a
IPi00384280	Pre-nlycysteine oxidase precursor	AGFSEK	c
IPi00384280	Pre-nlycysteine oxidase precursor	SDFYDVLVATPLNR	d
IPi00164755	Prepro-alpha2(I) collagen precursor	AGEDGHGPKGRPGER	a
IPi00164755	Prepro-alpha2(I) collagen precursor	GETGSPGVPAGAVGP	a
IPi00382843	Prion protein	ESQAYYQR	dt; e
IPi00382843	Prion protein	GENFTDVK	a
IPi00382843	Prion protein	VVEQMCTQYER	at; dt; e
IPi00748556	PRKCA protein (Fragment)	LLNQEEGEYVNPVEGDEEGNMLR	e
IPi00748556	PRKCA protein (Fragment)	LSVEIWDWR	e
IPi00001952	Probable endonuclease KIAA0830	AGCPMLALEVLSK	a
IPi00001952	Probable endonuclease KIAA0830	DSDIHEDVMVK	a
IPi00001952	Probable endonuclease KIAA0830	ILEVVNQDDEER	at; e
IPi00001952	Probable endonuclease KIAA0830	LFMYGPLAGK	a
IPi00006166	Probable G protein-coupled receptor 37	MRAFPCALLARMSR	a
IPi00006166	Probable G protein-coupled receptor 37	TVPGASDLFYWPR	a
IPi00027228	Probable glutamyl-tRNA	QVFEELVK	a
IPi00022613	Probable nucleolar complex protein 14	APTSTEANHR	a
IPi00022613	Probable nucleolar complex protein 14	CPILSLQDVVK	a
IPi00022613	Probable nucleolar complex protein 14	NSELLVSVAR	a
IPi00022613	Probable nucleolar complex protein 14	QLCRPLCEK	a
IPi00030578	Probable oxidoreductase KIAA1576	AEETFQMIK	c
IPi00030578	Probable oxidoreductase KIAA1576	DSVTHLFDR	c
IPi00030578	Probable oxidoreductase KIAA1576	EAGKEPAEGGGGDSHR	c
IPi00030578	Probable oxidoreductase KIAA1576	EPAGEGGGDSHR	c
IPi00025679	Probable serine/threonine-protein kinase	EGWSLLEEVLEQQR	a
IPi00025679	Probable serine/threonine-protein kinase	IPFFMSQDCESLIR	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100025679	Probable serine/threonine-protein kinase	LDSSNLEK	a
IP100025679	Probable serine/threonine-protein kinase	QRVLEGRFR	a
IP100002543	Procollagen C-endopeptidase enhancer 2 precursor	LLDALK	d
IP100000828	Proenkephalin A precursor	DAEEDDSLANSDDLK	a
IP100000828	Proenkephalin A precursor	ELLQLSKPELPDQGTSTL	a
IP100000828	Proenkephalin A precursor	IWETCK	a
IP100000828	Proenkephalin A precursor	LPSLK	a
IP100000073	Pro-epidermal growth factor precursor	CQYRDLK	a
IP100000073	Pro-epidermal growth factor precursor	HPTQHNLFAMSLFGDR	a
IP100000073	Pro-epidermal growth factor precursor	KRLGTAWCSCR	a
IP100000073	Pro-epidermal growth factor precursor	RLGTAWCSCR	a
IP100219468	Profilin 2 isoform a	AYSMK	d
IP100219468	Profilin 2 isoform a	DSLVDGDCMTDIR	d
IP100219468	Profilin 2 isoform a	SQGGEPTYNVAVGR	c; d; e
IP100219468	Profilin 2 isoform a	VLVFMGK	c; d
IP100216691	Profilin-1	DSLLODGFESMDLR	d
IP100216691	Profilin-1	TFVNTIPAEVGLVVK	d
IP100472584	Progesterone-induced blocking factor 1	DQVTQLSPEDLR	a
IP100472584	Progesterone-induced blocking factor 1	HSENSLLTK	a
IP100472584	Progesterone-induced blocking factor 1	NLAELSTNK	a
IP100472584	Progesterone-induced blocking factor 1	NLTQCQLECEK	a
IP100472584	Progesterone-induced blocking factor 1	SERDALEQEVIELRR	a
IP100472584	Progesterone-induced blocking factor 1	TNQEIDQLRNASR	a
IP100025277	Programmed cell death protein 6	AGVNFSEFTGVWK	d
IP100025277	Programmed cell death protein 6	YITDQNVFR	e
IP100017334	Prohibitin	DLQNVNITLR	d; e
IP100017334	Prohibitin	EFTAEVAK	c
IP100017334	Prohibitin	FDAGELITQR	d; e
IP100017334	Prohibitin	IFTSAGEDYDER	d; e
IP100017334	Prohibitin	NITYLPAGQSVLLQLPQ	e
IP100017334	Prohibitin	QVAQQAER	c; d; e
IP100017334	Prohibitin	VLPSTTEILK	d
IP100027252	Prohibitin-2	AIFENR	e
IP100027252	Prohibitin-2	AQFLVEK	e
IP100027252	Prohibitin-2	DLQMVNLSLR	e
IP100027252	Prohibitin-2	EYTAAVEAK	e
IP100027252	Prohibitin-2	IPWFQYPIYDIR	d
IP100027252	Prohibitin-2	IVQAEGEAIAK	d; e
IP100027252	Prohibitin-2	LGLDYER	c
IP100027252	Prohibitin-2	LLLGAGAVYVGR	d; e
IP100027252	Prohibitin-2	QVAQQAQR	d
IP100294891	Proliferating-cell nuclear antigen p120	DLAQAALNR	a
IP100294891	Proliferating-cell nuclear antigen p120	MPSLLCIPMK	a
IP100465255	Proline-rich acidic protein	AWMETEDTLGR	a
IP100020557	Prolow-density lipoprotein receptor-related protein 1	CIPSGGLCDNK	a
IP100020557	Prolow-density lipoprotein receptor-related protein 1	SERPPFEIR	a
IP100020557	Prolow-density lipoprotein receptor-related protein 1	DLIGDIHGRSFRILVESQ	a
IP100020557	Prolow-density lipoprotein receptor-related protein 1	LDGSFK	a
IP100020557	Prolow-density lipoprotein receptor-related protein 1	LERAFMDGSNRK	a
IP100020557	Prolow-density lipoprotein receptor-related protein 1	LPHITAPPYLSNDLK	a
IP100020557	Prolow-density lipoprotein receptor-related protein 1	MMPEQCPCPHMTGPR	a
IP100020557	Prolow-density lipoprotein receptor-related protein 1	NELFLFYGKGRPGIVRG	a
IP100020557	Prolow-density lipoprotein receptor-related protein 1	QFACR	a
IP100020557	Prolow-density lipoprotein receptor-related protein 1	RQVIASDLIR	a
IP100020557	Prolow-density lipoprotein receptor-related protein 1	TEQPAALALDLVYK	a
IP100020557	Prolow-density lipoprotein receptor-related protein 1	THANGSIK	a
IP100020557	Prolow-density lipoprotein receptor-related protein 1	YSTCATYFRCADGTCIP	a
IP100020557	Prolow-density lipoprotein receptor-related protein 1	VTVDMPR	a
IP100020557	Prolow-density lipoprotein receptor-related protein 1	YGEDEK	a
IP100744115	propionyl-Coenzyme A carboxylase, alpha polypeptide precursor	VVEEAPSIFLDAETR	e
IP100002280	proprotein convertase subtilisin/kexin type 1 inhibitor precursor	AEAQEAEDQQR	c; d; e
IP100002280	proprotein convertase subtilisin/kexin type 1 inhibitor precursor	GEAAGAVQELAR	a; d
IP100002280	proprotein convertase subtilisin/kexin type 1 inhibitor precursor	GLSAASPPLAETGAPR	c
IP100002280	proprotein convertase subtilisin/kexin type 1 inhibitor precursor	ILAGSADSEGVAAPR	d; e
IP100002280	proprotein convertase subtilisin/kexin type 1 inhibitor precursor	LETPAQVVAR	c
IP100002280	proprotein convertase subtilisin/kexin type 1 inhibitor precursor	NSDPALGLDDDPDAPAAQLAR	c; d; e
IP100002280	proprotein convertase subtilisin/kexin type 1 inhibitor precursor	VLAQLLR	d
IP100002280	ProSAAS precursor	AGSPLLWGPR	a
IP100002280	ProSAAS precursor	ARAEAEQEAEDQQR	a
IP100002280	ProSAAS precursor	MAGSPLLWGPR	a
IP100219825	Prospasin	DGGFCEVCK	a; c; e
IP100219825	Prospasin	KLGYLDR	c
IP100219825	Prospasin	LVGYLDR	a; d; e
IP100219825	Prospasin	QEHLAALK	c; d; e
IP100395565	prostaglandin E synthase 2 isoform 2	EAQQVYGGK	d; e
IP100395565	prostaglandin E synthase 2 isoform 2	TPTEALASFDYIVR	e
IP100013179	Prostaglandin-H2 D-isomerase precursor	AQGFTEDTIVFLPQTDK	a
IP100013179	Prostaglandin-H2 D-isomerase precursor	FTAFCK	a
IP100013179	Prostaglandin-H2 D-isomerase precursor	TMLLQFAGLSYSYR	a; d
IP100216247	Proteasome (Prosome, macropain) 26S subunit, non-ATPase, 4	QRQEEAR	c
IP100021435	Proteasome 26S ATPase subunit 2	THIFKIHAR	a
IP100643708	Protein	AQNPDAK	c
IP100414949	Protein	DGSDPYQEPK	a
IP100414949	Protein	NGRGAAXGAEPGXGG	a
IP100414949	Protein	TEIXPRDGSDPYQEPK	a
IP100414949	Protein	TEIXPRDGSDPYQEPK	a
IP100289776	Protein associated with Myc	EELPHCFAGPK	a
IP100289776	Protein associated with Myc	EEWEHAISSK	a
IP100289776	Protein associated with Myc	GDDYDPR	a
IP100289776	Protein associated with Myc	GHIYNTSRIRNR	a
IP100289776	Protein associated with Myc	KATWIGASGDTFLR	a
IP100289776	Protein associated with Myc	RMSLQDQAK	a
IP100289776	Protein associated with Myc	VLGWKDGESTK	a
IP100289776	Protein associated with Myc	VLSMLK	a
IP100289776	Protein associated with Myc	VNSGDTVGSLLR	a
IP100020510	Protein C10orf70	HNEETGDNVGLIHK	d
IP100016634	Protein C20orf11	EMILK	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100016634	Protein C20orf11	MTDLSKGVIEEPK	a
IP100016053	Protein C20orf128	GRIVEDFDR	a
IP100043747	Protein C2orf11	NSAAPSGQR	d
IP100073958	Protein C2orf32	IQPNDFGVYK	d
IP100073958	Protein C2orf32	VVYTGTYDTEGVPTK	d; e
IP100306413	Protein CGI-38	FDESGK	c
IP100031479	Protein disulfide-isomerase A5 precursor	EEYSVR	d
IP100644989	Protein disulfide-isomerase A6 precursor	GSTAPVGGGFPTIVER	e
IP100644989	Protein disulfide-isomerase A6 precursor	TGEAIVDAALSALR	e
IP100010796	Protein disulfide-isomerase precursor	EADDIVNWLK	d
IP100010796	Protein disulfide-isomerase precursor	ENLLDFIK	d
IP100010796	Protein disulfide-isomerase precursor	ILEFFGLK	c; d
IP100010796	Protein disulfide-isomerase precursor	NFEDVAFDEK	c; d
IP100010796	Protein disulfide-isomerase precursor	YDATEESDLAQQVGR	d
IP100298547	Protein DJ-1	ALVILAK	c
IP100298547	Protein DJ-1	DPVQCSR	e
IP100298547	Protein DJ-1	DVVICPDASLEDAKK	d
IP100298547	Protein DJ-1	EGPYDVVVLPGGNGLGAQNLSESAAVK	d
IP100298547	Protein DJ-1	EILKQENR	c
IP100298547	Protein DJ-1	EVAQVVK	c; d
IP100298547	Protein DJ-1	GAEMETVTPVDVMR	c; d; e
IP100298547	Protein DJ-1	VTTHPLAK	d
IP100298547	Protein DJ-1	VTYAGLAGKDPVQCSR	c
IP100168839	Protein FAM10A5	AIDLFTDAIK	d
IP100168839	Protein FAM10A5	EWVESMGKK	d
IP100168839	Protein FAM10A5	QDPSVLHTEEMR	c; d
IP100168839	Protein FAM10A5	YPPATQK	c
IP100006093	Protein FAM38A	FFHDLHTK	a
IP100006093	Protein FAM38A	HRQAIAR	a
IP100006093	Protein FAM38A	ISPPSRAQMKR	a
IP1000021923	Protein FAM3C precursor	LIADLGSTISITNLGFR	a
IP1000021923	Protein FAM3C precursor	MDASLGNLFR	a
IP100077711	Protein FAM43B	WKAGPRER	a
IP100303318	Protein FAM49B	DAEGILEDLQSYR	d; e
IP100303318	Protein FAM49B	EAIQHPADEK	c; d
IP100030940	Protein KIAA0052	DFRWISSGEYIQMSGRA	a
IP100029175	Protein KIAA0196	DYAQLGPR	a
IP100029175	Protein KIAA0196	TLMNAVSPLK	a
IP100029175	Protein KIAA0196	VDPKQLLEDGIR	a
IP100029175	Protein KIAA0196	VEKNENLQAWFR	a
IP100006130	Protein KIAA0494	LTYQEIWTSLGSAMPEPE	a
IP100297241	Protein KIAA0539	DLSVLMDR	a
IP100297241	Protein KIAA0539	SVFYLLMK	a
IP100297241	Protein KIAA0539	TMVRELHNFLMDLCCS	a
IP100163646	Protein kinase A anchoring protein Hc31	IGDVLVNFQSGENAEAR	a
IP100163646	Protein kinase A anchoring protein Hc31	QQAQVLEEK	a
IP100163646	Protein kinase A anchoring protein Hc31	SSMRSLSFPR	a
IP100644509	Protein kinase C and casein kinase substrate in neurons 1	AGDELTK	d
IP100644509	Protein kinase C and casein kinase substrate in neurons 1	ALYVDYDGEQDELSEFK	c; d
IP100644509	Protein kinase C and casein kinase substrate in neurons 1	AWGAIMTEADK	d; e
IP100644509	Protein kinase C and casein kinase substrate in neurons 1	EAEDGFR	d
IP100644509	Protein kinase C and casein kinase substrate in neurons 1	ELEQAIR	d
IP100644509	Protein kinase C and casein kinase substrate in neurons 1	EMNSK	d
IP100644509	Protein kinase C and casein kinase substrate in neurons 1	EVLLDIK	d
IP100644509	Protein kinase C and casein kinase substrate in neurons 1	GADAQEDLR	c; d; e
IP100644509	Protein kinase C and casein kinase substrate in neurons 1	GPQYGLER	d
IP100644509	Protein kinase C and casein kinase substrate in neurons 1	HLNLAENSSYIHVYR	d
IP100644509	Protein kinase C and casein kinase substrate in neurons 1	KAEGVALTNATGAVESTSQAGDR	c; d
IP100644509	Protein kinase C and casein kinase substrate in neurons 1	LDSGQLGLYPANVVEAI	e
IP100644509	Protein kinase C and casein kinase substrate in neurons 1	LGEEDGQWCR	c; d; e
IP100644509	Protein kinase C and casein kinase substrate in neurons 1	QDVQK	c
IP100644509	Protein kinase C and casein kinase substrate in neurons 1	QIMGGFK	d
IP100644509	Protein kinase C and casein kinase substrate in neurons 1	TEQSVTEQOK	c; d; e
IP100644509	Protein kinase C and casein kinase substrate in neurons 1	VLEDYVK	d; e
IP100011515	Protein kinase C and casein kinase substrate in neurons protein 1	LCNDLMNCVQER	d
IP100011515	Protein kinase C and casein kinase substrate in neurons protein 1	LVFLK	d
IP100011515	Protein kinase C and casein kinase substrate in neurons protein 1	TTPQYMENMEQVFEQCQFEEK	d
IP100011515	Protein kinase C and casein kinase substrate in neurons protein 1	VSELHQEVK	d
IP10007128	Protein kinase C gamma type	TFCGTPDIYAPEHAYQPYGK	e
IP100419384	Protein kinase C substrate 80K-H isoform 1	AQQEQELAADAFK	d
IP100419384	Protein kinase C substrate 80K-H isoform 1	ETMVTTSPTSR	d
IP100419384	Protein kinase C substrate 80K-H isoform 1	LWEEQLAAAK	d
IP100419384	Protein kinase C substrate 80K-H isoform 1	YVAAIR	d
IP100010466	protein kinase C, beta isoform 1	LTFDFNLMVLGK	d
IP100002804	Protein kinase N2	ELEISVYWR	a
IP100002804	Protein kinase N2	NTNEMFAIKALK	a
IP100002804	Protein kinase N2	TDLSNDVCAVLK	a
IP100056414	Protein MAL2	VTLPAGFDLIR	d; e
IP100169345	Protein NEDD1	IADSIGNRR	c
IP100304435	Protein NipSnap1	EYLEFR	d; e
IP100304435	Protein NipSnap1	GWDENVYTYPLVR	d
IP100016077	Protein NipSnap2	EFLEFR	c; d; e
IP100027423	Protein phosphatase 1, catalytic subunit, alpha isoform 3	AHQVVEDGYEYFAK	d
IP100747268	Protein phosphatase 2A, regulatory subunit B' isoform b	FGSLIPHPVTSG	e
IP100747268	Protein phosphatase 2A, regulatory subunit B' isoform b	LVALLNLDLR	d; e
IP1000413731	Protein phosphatase 3	GVGARPAWSLEEEAEG	a
IP1000413731	Protein phosphatase 3	QTHETATVEAVEAR	a
IP100645016	Protein S100-A1	DVDAYDK	c; d
IP100645016	Protein S100-A1	EGDKYK	c
IP100645016	Protein S100-A1	ELLQTLESGFLDAQK	c; d; e
IP100016179	Protein S100-A13	DSLVSNEFK	d
IP100016179	Protein S100-A13	DVGLSDEK	c; d
IP100016179	Protein S100-A13	ELVTQQLPHLLK	c
IP100016179	Protein S100-A13	SLDVNQDSELK	d
IP100027463	Protein S100-A6	ELTIGSK	c
IP100299399	Protein S100-B	AMVALIDVPHOYSGR	d; e
IP100299399	Protein S100-B	ELINNELSHFLEIK	d

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00299399	Protein S100-B	EQEVVDK	c; d
IPI00017375	Protein transport protein Sec23A	GPVQPPPSNR	c
IPI00024664	Protein transport protein Sec24C	QLVTSMDVTTETNVFFYPR	a
IPI00024661	Protein transport protein Sec24C	SAPSQASSFTTPASGGP	a
IPI00024661	Protein transport protein Sec24C	TGLVRLLCCELK	a
IPI00024661	Protein transport protein Sec24C	YGFVTVNK	a
IPI00024661	Protein transport protein Sec24C	YMKLTVVK	a
IPI00332887	Protein tyrosine PhosPhatase,	GSPDDVEFK	a
IPI00332887	Protein tyrosine PhosPhatase,	SVLVAAGETATLR	a; d
IPI00472249	Protein tyrosine PhosPhatase, recePtor	EEQSLPAGAQEALSDDL	a
IPI00375548	Protein tyrosine PhosPhatase, recePtor	GGPTIDMGQPKVVER	a
IPI00375548	Protein tyrosine PhosPhatase, recePtor	MVEEVDGRATQK	a
IPI00472249	Protein tyrosine PhosPhatase, recePtor	RPEASSPARPSKHSVGS	a
IPI00375548	Protein tyrosine PhosPhatase, recePtor	SGRVFK	a
IPI00375548	Protein tyrosine PhosPhatase, recePtor	TLVPDQVFAK	a
IPI00375548	Protein tyrosine PhosPhatase, recePtor	VRAHTSKGPGPYSPVQ	a
IPI00107819	protein tyrosine phosphatase, receptor type, D isoform 4 precursor	GPPSEPVLITQSEQAPSSAPR	e
IPI00748312	protein tyrosine phosphatase, receptor-type, zeta1 precursor	FQGWDK	d
IPI00748312	protein tyrosine phosphatase, receptor-type, zeta1 precursor	FSSFEEAVK	d
IPI00748312	protein tyrosine phosphatase, receptor-type, zeta1 precursor	GSEFSGK	d
IPI00748312	protein tyrosine phosphatase, receptor-type, zeta1 precursor	VDESEK	d
IPI00748312	protein tyrosine phosphatase, receptor-type, zeta1 precursor	YSGGVSEMFVK	d
IPI00411680	Protein-L-isospartate (D-aspartate) O-methyltransferase	ALVDVSGSGILTACFAR	c; d
IPI00411680	Protein-L-isospartate (D-aspartate) O-methyltransferase	ELVDDSVNNVR	d
IPI00411680	Protein-L-isospartate (D-aspartate) O-methyltransferase	KDDPTLSSGR	d
IPI00411680	Protein-L-isospartate (D-aspartate) O-methyltransferase	LQDGSIK	d
IPI00411680	Protein-L-isospartate (D-aspartate) O-methyltransferase	VFEVMLATDR	d
IPI00411680	Protein-L-isospartate (D-aspartate) O-methyltransferase	VQLVVGDR	d; e
IPI00166845	protein-tyrosine kinase fyn isoform c	WTAPEAALYGR	e
IPI00219661	Proteolipid protein 1 isoform 1	GLLECCAR	c; d
IPI00219661	Proteolipid protein 1 isoform 1	GLSATVTGGQK	d; e
IPI00219661	Proteolipid protein 1 isoform 1	GQHQAHSLEK	c; d
IPI00219661	Proteolipid protein 1 isoform 1	LIETVFSK	c; d; e
IPI00219661	Proteolipid protein 1 isoform 1	MYGVLPWNAFPGK	c; d; e
IPI00219661	Proteolipid protein 1 isoform 1	QIFGDYK	c; d; e
IPI00219661	Proteolipid protein 1 isoform 1	TSASIGSLCADAR	b; c; d; e
IPI00219661	Proteolipid protein 1 isoform 1	TTICGK	b; d
IPI00219661	Proteolipid protein 1 isoform 1	YCGSNLSICK	b; c; d; e
IPI00019568	Prothrombin precursor	ALSKHQDFNSAVQLVEN	a
IPI00019568	Prothrombin precursor	ELLESYDGR	a
IPI00064262	Protocadherin 16 precursor	ALDPDGVNSR	a
IPI00064262	Protocadherin 16 precursor	ENNPFGISLTLR	a
IPI00064262	Protocadherin 16 precursor	GPRFRFRASSEATR	a
IPI00064262	Protocadherin 16 precursor	LLRVQVQVQDENHAPA	a
IPI00064262	Protocadherin 16 precursor	TGALSAPGRDLR	a
IPI00030618	Protocadherin 18 Precursor	SSPSSPTLR	a
IPI0006967	Protocadherin 9 precursor	LVNGHTLR	a
IPI0006967	Protocadherin 9 precursor	QAGGATESPK	a
IPI00302641	Protocadherin Fat 2 precursor	HFKAIKSYAR	a
IPI00302641	Protocadherin Fat 2 precursor	RRSNYLVTVETDGR	a
IPI00302641	Protocadherin Fat 2 precursor	SCSCNGIATRFSGQSYV	a
IPI00302641	Protocadherin Fat 2 precursor	YRASDWGSPFRK	a
IPI00007928	PRP8 protein	DNPMLFNMGCFEGR	a
IPI00007928	PRP8 protein	EELGLIEQAYDNLHEALS	a
IPI00007928	PRP8 protein	FTADEAR	a
IPI00007928	PRP8 protein	NNVNASLTQSEIR	a
IPI00007928	PRP8 protein	QLMASGTTFTK	a
IPI0166002	PSD3 protein	LEWAVDDEEK	d; e
IPI00072044	FTD012 protein	APLVCLPFVSR	c
IPI00218568	Pterin-4-alpha-carbinolamine dehydratase	AFGFMTK	c
IPI00026216	Puromycin-sensitive aminopeptidase	AFPCWDEPAIK	d
IPI00026216	Puromycin-sensitive aminopeptidase	DAESIHQYLLQR	d
IPI00026216	Puromycin-sensitive aminopeptidase	DNWEELYNR	d
IPI00026216	Puromycin-sensitive aminopeptidase	KPYPDENLVEVK	d
IPI00026216	Puromycin-sensitive aminopeptidase	LGLQNDLFSLAR	e
IPI00026216	Puromycin-sensitive aminopeptidase	LNLGTVGFYR	d
IPI00026216	Puromycin-sensitive aminopeptidase	NVKPDQWVK	e
IPI00026216	Puromycin-sensitive aminopeptidase	VTLSPFTLQGTGTGLK	c
IPI00026216	Puromycin-sensitive aminopeptidase	YAAVTQFEATDAR	d
IPI00026216	Puromycin-sensitive aminopeptidase	YQGGFLISR	d
IPI00217996	Putative 4 repeat voltage-gated ion	FNASKTDPVTGAVKNTK	a
IPI00217996	Putative 4 repeat voltage-gated ion	IIAMSPAGFWQSR	a
IPI00217996	Putative 4 repeat voltage-gated ion	SLQLELLAR	a
IPI00217996	Putative 4 repeat voltage-gated ion	VVRELFSGFK	a
IPI00182938	Putative adenosylhomocysteinase 2	GESEDDFWWCIDR	d
IPI00101645	Putative adenosylhomocysteinase 3	EIEIAEQEMPALMALR	d; e
IPI00302647	Putative NFkB activating protein	APPVPAPAR	a
IPI00302647	Putative NFkB activating protein	GLPTPTAR	a
IPI00302647	Putative NFkB activating protein	LALYQTAIESAR	a
IPI00302647	Putative NFkB activating protein	QNSPVAFTAQPK	a
IPI00302647	Putative NFkB activating protein	TPQSGSAPTAKAPPK	a
IPI00470595	Putative NFkB activating protein	VHLGEDLK	c
IPI00024312	Putative Rho/Rac guanine nucleotide	MEEWDRYPR	a
IPI00001461	Putative testis protein CYorf15A	QIMEK	c
IPI00025340	Pyridoxal phosphate phosphatase	AVPGAPELLER	d
IPI00025340	Pyridoxal phosphate phosphatase	LAGDPSAGDGAAPR	d
IPI00025340	Pyridoxal phosphate phosphatase	LPGPPDAPGAVFVLGGGLR	d; e
IPI00299402	Pyruvate carboxylase, mitochondrial precursor	AEAEAAQEELSFPR	d
IPI00299402	Pyruvate carboxylase, mitochondrial precursor	DFTATFGPLDSLNTK	e
IPI00299402	Pyruvate carboxylase, mitochondrial precursor	ELIPNIPFQMLLR	d
IPI00299402	Pyruvate carboxylase, mitochondrial precursor	FIGSPPEVVR	d; e
IPI00299402	Pyruvate carboxylase, mitochondrial precursor	FLYCEPWR	e
IPI00299402	Pyruvate carboxylase, mitochondrial precursor	VFDYSEWEGAR	e
IPI00306301	Pyruvate dehydrogenase E1 component alpha subunit, somatic form, mitochondrial precursor	EIEIQEVR	d; e
IPI00306301	Pyruvate dehydrogenase E1 component alpha subunit, somatic form, mitochondrial precursor	EIDVEVR	d
IPI00306301	Pyruvate dehydrogenase E1 component alpha subunit, somatic form, mitochondrial precursor	EILAEITGR	e
IPI00306301	Pyruvate dehydrogenase E1 component alpha subunit, somatic form, mitochondrial precursor	GANKQWIK	e

IPi Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPi00306301	Pyruvate dehydrogenase E1 component alpha subunit, somatic form, mitochondrial precursor	GDFIPGLR	d
IPi00306301	Pyruvate dehydrogenase E1 component alpha subunit, somatic form, mitochondrial precursor	LEEGPPYTVLTR	d
IPi00306301	Pyruvate dehydrogenase E1 component alpha subunit, somatic form, mitochondrial precursor	VDGMDLVCVR	e
IPi00298423	Pyruvate dehydrogenase protein X component, mitochondrial precursor	HSLDASOGTATGPR	d
IPi00479186	pyruvate kinase 3 isoform 1	FDEILEASDGMIVAR	d
IPi00479186	pyruvate kinase 3 isoform 1	FGVEQDVDMVFASFIR	d
IPi00479186	pyruvate kinase 3 isoform 1	GIFPVLCKDPVQEAWAEDVDLR	d
IPi00479186	pyruvate kinase 3 isoform 1	LAPITSDPTEATAVGAVEASFK	d
IPi00479186	pyruvate kinase 3 isoform 1	NPQIAR	d
IPi00479186	pyruvate kinase 3 isoform 1	VLGEK	d
IPi00003590	Quiescin	DVQNVAAAPELAMGALE	a
IPi00003590	Quiescin	LWGPLEVR	a
IPi00742681	R30783_1	QMFFSNAPRPR	d
IPi00396041	R3HDM2 protein	DDASMDR	c
IPi00292570	Rab effector MyRIP	ETSDSSEPEEAHITDR	a
IPi00292570	Rab effector MyRIP	LSELK	a
IPi00292570	Rab effector MyRIP	RFGSAK	a
IPi00010154	Rab GDP dissociation inhibitor alpha	DWNVDLIPK	c; d; e
IPi00010154	Rab GDP dissociation inhibitor alpha	FLVFVANFDENPK	d
IPi00010154	Rab GDP dissociation inhibitor alpha	FQLLEGPPESMGR	d; e
IPi00010154	Rab GDP dissociation inhibitor alpha	IICILSHPIK	b; d
IPi00010154	Rab GDP dissociation inhibitor alpha	KQNDVFGAEQ	c; d
IPi00010154	Rab GDP dissociation inhibitor alpha	LYSESLAR	d
IPi00010154	Rab GDP dissociation inhibitor alpha	MAGTAFDENMK	c; d
IPi00010154	Rab GDP dissociation inhibitor alpha	MLLYTEVTR	d; e
IPi00010154	Rab GDP dissociation inhibitor alpha	NPYGGESSITPLEELYK	d; e
IPi00010154	Rab GDP dissociation inhibitor alpha	NTNDANSCQHPPQNVNR	d; e
IPi00010154	Rab GDP dissociation inhibitor alpha	QLCDPSYIPDR	c; d; e
IPi00010154	Rab GDP dissociation inhibitor alpha	QNDVFGAEQ	c; d; e
IPi00010154	Rab GDP dissociation inhibitor alpha	SEGEVAR	c; d
IPi00010154	Rab GDP dissociation inhibitor alpha	SPLYLYPLVGLGELPQGFAR	d; e
IPi00010154	Rab GDP dissociation inhibitor alpha	TDDYLDQPCLVTVNR	c; d
IPi00010154	Rab GDP dissociation inhibitor alpha	TTEGVDPTQTSMR	d; e
IPi00010154	Rab GDP dissociation inhibitor alpha	VPSTETALASNLGMFEK	d
IPi00010154	Rab GDP dissociation inhibitor alpha	VVEGSFVYK	d
IPi00010154	Rab GDP dissociation inhibitor alpha	VVGVK	c
IPi00010154	Rab GDP dissociation inhibitor alpha	YLDFK	d
IPi000031461	Rab GDP dissociation inhibitor beta	DLGTSQIFISR	d; e
IPi000031461	Rab GDP dissociation inhibitor beta	NPYGGESASITPLEDLYK	d
IPi000031461	Rab GDP dissociation inhibitor beta	TDDYLDQPQCYETNR	c; d; e
IPi00005719	RAB1A, member RAS oncogene family	EFADSLGIPPLETSAK	d; e
IPi00005719	RAB1A, member RAS oncogene family	MGPATAGGAEK	c; d; e
IPi00005719	RAB1A, member RAS oncogene family	NATNVEQSFMTMAAEIK	d
IPi00005719	RAB1A, member RAS oncogene family	YASENVNK	d
IPi00152542	Rabconnectin	DDCLLK	a
IPi00152542	Rabconnectin	LRFQLYNWLEK	a
IPi00152542	Rabconnectin	MFEWTRPQQLVCFR	a
IPi00152542	Rabconnectin	VGSVLDSR	a
IPi00152542	Rabconnectin	VLNFAFNIPNR	a
IPi00305282	RAD50 homologue hRAD50	ERKLVDCR	a
IPi00305282	RAD50 homologue hRAD50	GPFSEROIK	a
IPi00305282	RAD50 homologue hRAD50	HGEKVSLSK	a
IPi00305282	RAD50 homologue hRAD50	MEVSLQNEK	a
IPi00305282	RAD50 homologue hRAD50	MLIFSVR	a
IPi00017367	Radixin	FFPEDVSEELIQEITQR	d
IPi00334126	Ral GEF with PH domain and SH3	FQAGNR	a
IPi00472789	Ran binding protein 2	LAAVAQDEEENPSR	a
IPi00009645	Ran-binding protein 17	EYPEVIR	d
IPi00221325	Ran-binding protein 2	FGQGLPKPINSDFR	a
IPi00221325	Ran-binding protein 2	STKRLLK	a
IPi00221325	Ran-binding protein 2	STSGEGFQFGK	a
IPi00221325	Ran-binding protein 2	SVFGTPTLETANK	a
IPi00514622	Ran-binding protein 6	HDLDIIK	c
IPi00163931	Rap guanine nucleotide exchange factor	ADQQRYSMISK	a
IPi00163931	Rap guanine nucleotide exchange factor	ETNQLKR	a
IPi00163931	Rap guanine nucleotide exchange factor	FLEEFENLEREK	a
IPi00163931	Rap guanine nucleotide exchange factor	MASVNMDPALMFR	a
IPi00163931	Rap guanine nucleotide exchange factor	NMQK	a
IPi00514917	Rap1 GTPase-activating protein 1	DDVFPFGPLPDPVAFR	e
IPi00607591	RAP1, GTP-GDP dissociation stimulator 1	DQEVLLQTGR	e
IPi00607591	RAP1, GTP-GDP dissociation stimulator 1	SVAQASLTEQR	c
IPi00455620	rap2 interacting protein x isoform 1	GLIESALNLR	e
IPi00015811	Ras GTPase-activating protein 2	IDLWNNGLVQDVFLEGI	a
IPi00015811	Ras GTPase-activating protein 2	MFQEEGYIAVK	a
IPi00015811	Ras GTPase-activating protein 2	NILAVEK	a
IPi00015811	Ras GTPase-activating protein 2	SSKTDLGLSLR	a
IPi00015811	Ras GTPase-activating protein 2	TDDLGLSR	a
IPi00015811	Ras GTPase-activating protein 2	FEGLEADADDNSNTR	a
IPi00328905	Ras GTPase-activating-like protein	GYLVRQEFR	a
IPi00009342	Ras GTPase-activating-like protein	LQYFRDHINDIK	a
IPi00009342	Ras GTPase-activating-like protein	RDFADWYLEQLNSDR	a
IPi00328905	Ras GTPase-activating-like protein	RQACTAQTEPLR	a
IPi00328905	Ras GTPase-activating-like protein	TVFDEAIR	c; d; e
IPi00010270	Ras-related C3 botulinum toxin substrate 2 precursor	WYPEVR	d
IPi00023138	Ras-related C3 botulinum toxin substrate 3	AFLTIAEDILR	d; e
IPi00016513	Ras-related protein Rab-10	NIDEHANEDVER	d
IPi00016513	Ras-related protein Rab-10	AVPTDEAR	d
IPi00429190	Ras-related protein Rab-11A	DDEYDYLFK	d
IPi00429190	Ras-related protein Rab-11A	GAVGALLVYDIAK	d
IPi00429190	Ras-related protein Rab-11A	NEFNLESK	d
IPi00014577	Ras-related protein Rab-18	GAQGVILYDVTRR	a
IPi00014577	Ras-related protein Rab-18	RDITFK	d
IPi00008964	Ras-related protein Rab-1B	LLIGDSGVGK	a
IPi00008964	Ras-related protein Rab-1B	QWLQEDR	d; e
IPi00031169	Ras-related protein Rab-2A	EIYEK	d
IPi00031169	Ras-related protein Rab-2A	KEEGEAFAR	c
IPi00031169	Ras-related protein Rab-2A	TASNVEEAFINTAK	d; e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00102896	Ras-related protein Rab-2B	IGPQQSISTSVGPSASQR	e
IPI00102896	Ras-related protein Rab-2B	LQIWDTAGQESFR	e
IPI00102896	Ras-related protein Rab-2B	REEGEAFAR	d
IPI00102896	Ras-related protein Rab-2B	IQLWDTAGQER	d
IPI00021475	Ras-related protein Rab-33B		
IPI00300096	Ras-related protein Rab-35	QQQQQQNDVVK	d; e
IPI00023504	Ras-related protein Rab-3A	DNINVK	d
IPI00023504	Ras-related protein Rab-3A	ESSDQNFDMFK	e
IPI00023504	Ras-related protein Rab-3A	LQIWDTAGQER	c; d
IPI00023504	Ras-related protein Rab-3A	LVDVICEK	c; d; e
IPI00023504	Ras-related protein Rab-3A	MISELDTADPAVTGAK	d
IPI00023504	Ras-related protein Rab-3A	YADDSFTPAFVSTVGDHFK	d
IPI00061114	Ras-related protein Rab-3C	HEAPMQMASAQDAR	d; e
IPI00061114	Ras-related protein Rab-3C	LVDHCDK	d; e
IPI00032808	Ras-related protein Rab-3D	TSFLFR	d
IPI00023510	Ras-related protein Rab-5A	NEPQNGANSAR	c; d; e
IPI00016339	Ras-related protein Rab-5C	FEIWDTAGQER	c; e
IPI00016339	Ras-related protein Rab-5C	GVDLQENPASR	c
IPI00016339	Ras-related protein Rab-5C	NEPQATGAPGR	c; d; e
IPI00016891	Ras-related protein Rab-6B	LQLWDTAGQER	c
IPI00016891	Ras-related protein Rab-6B	QTIEEGEQR	d; e
IPI00016891	Ras-related protein Rab-6B	TGYNVK	d
IPI00016342	Ras-related protein Rab-7	DEFLIQASPR	d
IPI00016342	Ras-related protein Rab-7	EAINVEQAFQTIAR	c; d; e
IPI00016342	Ras-related protein Rab-7	FQSLGVAFYR	d; e
IPI00016342	Ras-related protein Rab-7	LVTMQIWDTAGQER	c; e
IPI00024282	Ras-related protein Rab-8B	SSANVEEAFFTLAR	e
IPI00004397	Ras-related protein Rai-B	VFFDLMR	c; d; e
IPI00019345	Ras-related protein Rap-1A precursor	EQGQNLAR	c; d; e
IPI00019345	Ras-related protein Rap-1A precursor	INVNEIFYDLVR	d
IPI00019345	Ras-related protein Rap-1A precursor	YDPTIEDSYR	c; d; e
IPI00019346	Ras-related protein Rap-2a	TMVDELFAEIVR	d; e
IPI00018364	Ras-related protein Rap-2b precursor	ASVDELF AEIVR	d; e
IPI00018364	Ras-related protein Rap-2b precursor	YDPTIEDFYR	d; e
IPI00183675	RB binding protein	YDGDVR	a
IPI00291638	Rb1-inducible coiled coil protein	AVSWNKK	a
IPI00291638	Rb1-inducible coiled coil protein	DLIESLEDR	a
IPI00291638	Rb1-inducible coiled coil protein	IMLLERTLQK	a
IPI00002579	RB-binding protein	DWLQDVEGLQAGGR	a
IPI00002579	RB-binding protein	EPLPNGK	a
IPI00002579	RB-binding protein	HLRLVTQDAEK	a
IPI00002579	RB-binding protein	MRAEAMNIK	a
IPI00744902	Receptor accessory protein 5	ATVNLGEEK	d
IPI00009673	Receptor expression-enhancing protein 1	GDGAPAPSGPPPPGSGR	d; e
IPI00295577	Receptor-type tyrosine-protein	DLTEWRFGQLVPGRK	a
IPI00295577	Receptor-type tyrosine-protein	DLTEWRFGQLVPGRK	a
IPI00004440	Receptor-type tyrosine-protein	DTAELPAR	a
IPI00465186	Receptor-type tyrosine-protein	EDEMPVGR	a
IPI00295577	Receptor-type tyrosine-protein	EETQVMDDTGLVPGR	a
IPI00465186	Receptor-type tyrosine-protein	EPMDQK	a
IPI00004440	Receptor-type tyrosine-protein	KTMIEGPEVGR	a
IPI00004440	Receptor-type tyrosine-protein	KTMIEGPEGRDTAELPA	a
IPI00465186	Receptor-type tyrosine-protein	LIADLQPNTSEYFVLMNR	a
IPI00465186	Receptor-type tyrosine-protein	RPPNAWHK	a
IPI00295577	Receptor-type tyrosine-protein	TAPMEVSNLKVTDGSL	a
IPI00465186	Receptor-type tyrosine-protein	TFALHK	a
IPI00465186	Receptor-type tyrosine-protein	TMPVEQVFAK	a
IPI00295577	Receptor-type tyrosine-protein	TVDPKVGQVSVNSAR	a
IPI00017551	Regucalcin	GIAPYSYAG	c
IPI00415001	Regulator of nonsense transcripts 2	EFLIK	a
IPI00415001	Regulator of nonsense transcripts 2	EGLSLIVEQLKNINADR	a
IPI00415001	Regulator of nonsense transcripts 2	EKDCSER	a
IPI00415001	Regulator of nonsense transcripts 2	QPFQNLK	a
IPI00290652	Remodeling and spacing factor 1	AQIDFVLLK	a
IPI00290652	Remodeling and spacing factor 1	LALLK	a
IPI00290652	Remodeling and spacing factor 1	NRNELAETLALLK	a
IPI00290652	Remodeling and spacing factor 1	QEEQKSEK	a
IPI00029628	Reticulocalbin 2 precursor	DRFVNDYDK	a
IPI00029628	Reticulocalbin 2 precursor	LGHEEQK	a
IPI00029628	Reticulocalbin 2 precursor	VIDFENTALDAAEESF	a
IPI00029628	Reticulocalbin-2 precursor	LSEEEILENPDILFTEATDYGR	d
IPI00335276	Reticulon 4, isoform D	GSSGSVVDDL YWR	a
IPI00218914	Retinal dehydrogenase 1	GYFVQTFVFSNVTDEMIR	d
IPI00218914	Retinal dehydrogenase 1	ILDLESK	c
IPI00218914	Retinal dehydrogenase 1	QAFQIGSPWR	c
IPI00218914	Retinal dehydrogenase 1	TIPIDGNFFTYTR	c
IPI00218914	Retinal dehydrogenase 1	VAFGTGTEVGK	c
IPI00337315	Retinoblastoma binding protein 6 isoform	DYSVLEK	a
IPI00337315	Retinoblastoma binding protein 6 isoform	ENSPERFLPLNIR	a
IPI00337315	Retinoblastoma binding protein 6 isoform	EWYEK	a
IPI00337315	Retinoblastoma binding protein 6 isoform	GRREDYVGGQSHR	a
IPI00337315	Retinoblastoma binding protein 6 isoform	RIPIGGVK	a
IPI00337315	Retinoblastoma binding protein 6 isoform	SREPTGVEENKTDLSFLVL	a
IPI00180305	Retinoblastoma-associated factor 600	AVAPGGATRLTDK	a
IPI00180305	Retinoblastoma-associated factor 600	CSSVK	a
IPI00180305	Retinoblastoma-associated factor 600	EKAAPPPPPPPPLESSP	a
IPI00180305	Retinoblastoma-associated factor 600	HASTSSPADKAK	a
IPI00180305	Retinoblastoma-associated factor 600	KSSLCRTVEGCR	a
IPI00180305	Retinoblastoma-associated factor 600	KVWCTTNEGEPMR	a
IPI00180305	Retinoblastoma-associated factor 600	QVLFPTAQAR	a
IPI00180305	Retinoblastoma-associated factor 600	RMAMAMROK	a
IPI00005791	Retinoblastoma-associated protein HEC	LSMQELRSQDVNK	a
IPI00005791	Retinoblastoma-associated protein HEC	QGLYTPQTK	a
IPI00005791	Retinoblastoma-associated protein HEC	SVRILK	a
IPI00021363	Retinoblastoma-binding protein 2	CVAECSKFR	a
IPI00021363	Retinoblastoma-binding protein 2	GGFEMVTK	a
IPI00021363	Retinoblastoma-binding protein 2	LQMLDMGSSLYVELPEL	a
IPI00021363	Retinoblastoma-binding protein 2	SDAFNMQRQR	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00021363	Retinoblastoma-binding protein 2	YPENDLFRK	a
IPI00304028	Retinoblastoma-like protein 2	EDKSFQNMIR	a
IPI00304028	Retinoblastoma-like protein 2	QGQSVTSSSNRPR	a
IPI00304028	Retinoblastoma-like protein 2	VQMK	a
IPI00332512	Retinoic acid inducible in neuroblastoma	AQAEMQSRLLPGPTAR	a
IPI00177940	Retinol dehydrogenase 14	LGARVIMGCRDR	a
IPI00177940	Retinol dehydrogenase 14	RGDPLMLHIGK	a
IPI00177940	Retinol dehydrogenase 14	RLEGITVTVNVLHPGIVR	a
IPI00177940	Retinol dehydrogenase 14	TVLITGANSGLGR	a
IPI00219718	Retinol-binding protein I, cellular	MLVNFEEYLR	d
IPI00219718	Retinol-binding protein I, cellular	PVDFGTGVWK	d
IPI00472086	REV3-like, catalytic subunit of DNA	FGCTSLRVPPDLLYQVR	a
IPI00472086	REV3-like, catalytic subunit of DNA	GNLQMLEQLDLGKTSSEM	a
IPI00472086	REV3-like, catalytic subunit of DNA	SSETGSK	a
IPI00003815	Rho GDP-dissociation inhibitor 1	AEYEFLTPVEEAPK	c; d; e
IPI00003815	Rho GDP-dissociation inhibitor 1	IDKTDYMGVSGYPR	c; d
IPI00003815	Rho GDP-dissociation inhibitor 1	SIQEIQLDKDDESLR	c; d
IPI00169307	Rho GTPase activating protein 21	TIQSSNLNEEDTGVTVNR	e
IPI00479720	Rho GTPase activating protein 25 isoform	AQQELMRQLSILPRDNYN	a
IPI00479720	Rho GTPase activating protein 25 isoform	QLSILPRDNYNLSLYICR	a
IPI00479720	Rho GTPase activating protein 25 isoform	YMTMMIR	a
IPI00022465	Rho/rac-interacting citron kinase	ELQRMLDTEK	a
IPI00022465	Rho/rac-interacting citron kinase	EVELK	a
IPI00022465	Rho/rac-interacting citron kinase	GPPTYNEHITK	a
IPI00022465	Rho/rac-interacting citron kinase	LLMIAGEER	a
IPI00022465	Rho/rac-interacting citron kinase	LPAGAVR	a
IPI00022465	Rho/rac-interacting citron kinase	MILDTEK	a
IPI00022465	Rho/rac-interacting citron kinase	SESVVSGLDSPAKTSSM	a
IPI00022542	Rho-associated protein kinase 1	DVEMEPVQAEK	a
IPI00022542	Rho-associated protein kinase 1	NDQWAWETLR	a
IPI00022542	Rho-associated protein kinase 1	VVKNISGK	a
IPI00307155	Rho-associated protein kinase 2	ADHEADK	a
IPI00307155	Rho-associated protein kinase 2	DATIASLEETNR	a
IPI00307155	Rho-associated protein kinase 2	ELNEMQAQIAEESQIR	a
IPI00307155	Rho-associated protein kinase 2	HAKNLICAFITDREVR	a
IPI00307155	Rho-associated protein kinase 2	ILFYDSEQDK	a
IPI00307155	Rho-associated protein kinase 2	KEQFPVPEVGEKSNYIC	a
IPI00307155	Rho-associated protein kinase 2	LGRNGVEEIR	a
IPI00307155	Rho-associated protein kinase 2	NLTLK	a
IPI00307155	Rho-associated protein kinase 2	VYVDISTAK	a
IPI00169307	Rho-GTPase activating protein 10	EDPLDRLK	a
IPI00169307	Rho-GTPase activating protein 10	ELLVSSIFAASR	a
IPI00169307	Rho-GTPase activating protein 10	ENVEQCHNDTK	a
IPI00169307	Rho-GTPase activating protein 10	RHITLGGHRDAEISVLNF	a
IPI00169307	Rho-GTPase activating protein 10	SPTLSCRFALKESPR	a
IPI00169307	Rho-GTPase activating protein 10	TVAENSEK	a
IPI00169307	Rho-GTPase activating protein 10	YNAETAKR	a
IPI00013988	Rho-GTPase-activating protein 5	LQCPFDVDPAGTYPR	a
IPI00013988	Rho-GTPase-activating protein 5	NFTSKHIEQLK	a
IPI00470604	Rhomboid veinlet-like 5	IVDPLAR	a
IPI00470604	Rhomboid veinlet-like 5	RTSGAVCHQDPR	a
IPI00470604	Rhomboid veinlet-like 5	SDLGQKRTSGAXCHQDP	a
IPI00470604	Rhomboid veinlet-like 5	WQESSEK	a
IPI00000041	Rho-related GTP-binding protein RhoB precursor	EVFETATR	d
IPI00027434	Rho-related GTP-binding protein RhoC precursor	QVELALWDTAGQEDYDR	d
IPI00017342	Rho-related GTP-binding protein RhoG precursor	EVFAEAVR	e
IPI00386977	Rhotekin	LSSSLGRSSGKR	a
IPI00050069	Ribonuclease inhibitor	ELTVSNNDINEAGVR	d; e
IPI00004114	Ribonuclease K6 precursor	LQEAGGDLGR	a
IPI00004114	Ribonuclease K6 precursor	LVPVHLSL	a
IPI00004114	Ribonuclease K6 precursor	MRSVRLQEAGGDLGR	a
IPI00004114	Ribonuclease K6 precursor	QGRGPDVRESDATR	a
IPI00004114	Ribonuclease K6 precursor	SASFSRK	a
IPI00004114	Ribonuclease K6 precursor	SRVISNDGASR	a
IPI00005038	Ribonuclease UK114	AAVQVAALPK	d
IPI00005038	Ribonuclease UK114	APGAGVPSQAVLYDR	c; d
IPI00219617	Ribose-phosphate pyrophosphokinase II	MVLVGDYK	d
IPI00329749	RIN3	LFVLVDGR	c
IPI00007343	RING finger protein 113A	ELDEGR	a
IPI00251559	Ring finger protein 20	DEEERERER	a
IPI00251559	Ring finger protein 20	DEVSLHK	a
IPI00251559	Ring finger protein 20	LAEMLDQR	a
IPI00251559	Ring finger protein 20	MADEDALR	a
IPI00251559	Ring finger protein 20	MSGIGNK	a
IPI00012431	RING finger protein 26	EDVMRLSR	a
IPI00012431	RING finger protein 26	QDTLPEAGR	a
IPI00012431	RING finger protein 26	TIRVTPVR	a
IPI00012431	RING finger protein 26	VWRSRLQLASWPNR	a
IPI00743882	RLTPR protein (Fragment)	GEELGGAEGDTSSPDPAGR	c
IPI00175136	RNA binding motif protein 15B	LSHTPELGRVAVYVNR	a
IPI00175136	RNA binding motif protein 15B	LTQLK	a
IPI00304187	RNA binding motif protein 28	CLLAASPENEAGGLK	a
IPI00304187	RNA binding motif protein 28	QCFVTEK	a
IPI00304187	RNA binding motif protein 28	RPIVEFSEDR	a
IPI00472030	RNA binding motif protein, Y-linked, family	DYAYR	a
IPI00472030	RNA binding motif protein, Y-linked, family	ENYGVPPRR	a
IPI00472030	RNA binding motif protein, Y-linked, family	GPSRSRGGPPPK	a
IPI00472030	RNA binding motif protein, Y-linked, family	RENYGVPPR	a
IPI00472030	RNA binding motif protein, Y-linked, family	SPSGLSRSAR	a
IPI00099730	RNA binding protein	DKPRAAPR	a
IPI00099730	RNA binding protein	DSRSLSYSPVERR	a
IPI00099730	RNA binding protein	DTLKITPRR	a
IPI00099730	RNA binding protein	GGSGYHSRSPAR	a
IPI00099730	RNA binding protein	IPDHQRTSVPENHAQSR	a
IPI00099730	RNA binding protein	NSGPLGTGEMTGFSEV	a
IPI00099730	RNA binding protein	SGSPEVK	a
IPI00099730	RNA binding protein	SHSHTPSRRMGR	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP10009730	RNA binding protein	SHSRSPATR	a
IP10009730	RNA binding protein	SRASPVSRR	a
IP10009730	RNA binding protein	YPLSAYERVSGRTSPPLL	a
IP100021572	RNA polymerase II subunit 5-mediating	TIDDLK	a
IP100376867	RNA polymerase II transcription factor SIII	MPSWASADR	a
IP100376867	RNA polymerase II transcription factor SIII	YLTYDQLR	a
IP100297723	RNA-binding protein 6	DVSDLDFR	a
IP100297723	RNA-binding protein 6	EAPHMNYRDR	a
IP100297723	RNA-binding protein 6	GGEGPGHDFR	a
IP100297723	RNA-binding protein 6	QDTDYRSMEYR	a
IP100297723	RNA-binding protein 6	QSEQLAYLER	a
IP100297723	RNA-binding protein 6	REEGQESR	a
IP100297723	RNA-binding protein 6	TIMLKRIYR	a
IP100297723	RNA-binding protein 6	YSRETDSDR	a
IP100217601	RNF170 protein (Fragment)	EQLQTEQDAPAATR	c
IP100414117	Rotatin	LAFDGGKHR	a
IP100414117	Rotatin	VAANALMSLLAVSRAQ	a
IP100291351	RSK-like protein	EGIVCR	a
IP100291351	RSK-like protein	HPRGYTVYK	a
IP100291351	RSK-like protein	MTSVR	a
IP100398795	RTN3-A1	VSGDDVIEK	a
IP100293361	RUN and TBC1 domain containing 1	KRSSIR	a
IP100293361	RUN and TBC1 domain containing 1	QVYVGGIEHEIR	a
IP100293361	RUN and TBC1 domain containing 1	RAAGFMR	a
IP100293361	RUN and TBC1 domain containing 1	RPALGIRK	a
IP100236852	RUN and TBC1 domain containing 3	KRNSELSYR	a
IP100236852	RUN and TBC1 domain containing 3	RNSELVSR	a
IP100480033	SacSin	LGFEAGCK	a
IP100480033	SacSin	LQQTNLK	a
IP100480033	SacSin	LSSAEELSEIK	a
IP100480033	SacSin	MFRDLADFR	a
IP100480033	SacSin	MVQNLLDK	a
IP100480033	SacSin	NICNTTLDEEMVK	a
IP100480033	SacSin	NSEKQLDPNEMRTVK	a
IP100480033	SacSin	VSEISSVPASDRMVQNL	a
IP100480033	SacSin	VTSSEKALK	a
IP100480033	SacSin	WVPACK	a
IP100010157	S-adenosylmethionine synthetase isoform type-2	FVIGGPGDAGLTGR	d; e
IP100010157	S-adenosylmethionine synthetase isoform type-2	SAAYAAR	c
IP100513941	SAR1a gene homolog 1	WLSQVID	c
IP100021417	SART-1	EEYRGTQDFK	a
IP100021417	SART-1	FHGKGSQK	a
IP100021417	SART-1	HRSGGGSGGGERR	a
IP100021417	SART-1	LRLQAQSLSTVGR	a
IP100432771	SAYY8238	MFLIEK	c
IP100300631	Scaffold attachment factor B	ATDLKNLFSK	a
IP100300631	Scaffold attachment factor B	ESSTSEGADQK	d
IP100300631	Scaffold attachment factor B	LAFQRQR	a
IP100300631	Scaffold attachment factor B	MSSPEDSDTK	a
IP100300631	Scaffold attachment factor B	RLSRLRVIDL	a
IP100300631	Scaffold attachment factor B	SMMGER	a
IP100300631	Scaffold attachment factor B	SSCGRNFWVWGLSSTR	a
IP100442711	Scavenger receptor class F, member 2	CLTCEPGWNGTK	a
IP100026800	Scrapie-responsive protein 1 precursor	ISFVPCNNQ	a
IP100026800	Scrapie-responsive protein 1 precursor	LSCYR	a
IP100289862	Secemin-1	DEAWVLETIGK	d
IP100289862	Secemin-1	DEVQEVVYFSAADHEPESK	d
IP100289862	Secemin-1	DGLVVFQK	d
IP100289862	Secemin-1	EPAAEIEALLGMDLVR	d; e
IP100289862	Secemin-1	MDAEHPFLR	d
IP100289862	Secemin-1	SIFKPFIFVDDVK	d
IP100289862	Secemin-1	VECTYISIDQVFR	c; d; e
IP100306339	Secreted phosphoprotein 1 osteopontin	ANDESNHSDVIDSQELS	a
IP100306339	Secreted phosphoprotein 1 osteopontin	AIPVAQDLNAPSVDVSR	a
IP100306339	Secreted phosphoprotein 1 osteopontin	DSVETSQLDDQSAETHS	a
IP100006601	Secretogranin I precursor	ASEEPEYGEIEK	a; c
IP100006601	Secretogranin I precursor	DRADQTVLDEDEK	a
IP100006601	Secretogranin I precursor	EDEEEEGENYQK	a
IP100006601	Secretogranin I precursor	GEDSSEK	a
IP100006601	Secretogranin I precursor	KELELAAMDLEQK	a
IP100006601	Secretogranin I precursor	KRLGELFNYYDPLQWK	a
IP100006601	Secretogranin I precursor	NVLNVGEEGAPGK	a
IP100006601	Secretogranin I precursor	NYPSLELDK	a
IP100006601	Secretogranin I precursor	SAEFPDFYDSEEPVSTH	a
IP100006601	Secretogranin I precursor	SSAPPTPECR	a
IP100006601	Secretogranin I precursor	SSQGGSLPSEK	a
IP100607890	secretogranin II precursor	AAWIPHVNR	c
IP100607890	secretogranin II precursor	ALEYIENLR	c
IP100009362	Secretogranin II precursor	DSLSEEDWMIR	a
IP100009362	Secretogranin II precursor	EESSFDYNPYQGVSVPL	a
IP100009362	Secretogranin II precursor	ELDLPVLDLIDSEADLDH	a
IP100009362	Secretogranin II precursor	ENGDESHLPER	a
IP100009362	Secretogranin II precursor	IESQTQEVV	a
IP100607890	secretogranin II precursor	IILEALR	c
IP100009362	Secretogranin II precursor	LPYGAGR	a
IP100607890	secretogranin II precursor	QAENEPOQAPK	c; e
IP100607890	secretogranin II precursor	SGQLGQIEDLR	e
IP100009362	Secretogranin II precursor	TNEIVEEQYTPQSLATLE	a
IP100009362	Secretogranin II precursor	VIAYLK	d; e
IP100009362	Secretogranin II precursor	VLEYLNQEK	a
IP100009362	Secretogranin II precursor	YPGQSSSEDDIQEEQI	a
IP100292071	Secretogranin III precursor	ELSAERPLNEQIAEAEED	a
IP100292071	Secretogranin III precursor	LNVEDVDSTK	a
IP100305719	selenium binding protein 1	SPQYCVIHR	b; c; d
IP100103471	Selenoprotein M precursor	EINALVQELGFYR	a
IP100103471	Selenoprotein M precursor	HLPGADPELVLLGR	a
IP100023807	Semaphorin 4D precursor	HGTCDECVLAR	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP10002527	Semaaphorin 7A precursor	DCENYITLLERR	a
IP100017469	Scpiapterin reductase	DMLFQVLALEEPNVK	d
IP100383573	Septin (Fragment)	ADCLVPSEIR	d; e
IP100383573	Septin (Fragment)	MQEMLQR	d
IP100748715	Septin 9	APVDFGYVGDLSLEQMR	d
IP100748715	Septin 9	EFDESEDR	d; e
IP100748715	Septin 9	FINDQYEK	d
IP100748715	Septin 9	QVENAGAIGPSR	e
IP100748715	Septin 9	SFEVEEETPNSTPPR	d; e
IP100748715	Septin 9	SQEATEAAPSCVGMADTPR	e
IP100748715	Septin 9	STLINTLFK	d
IP100748715	Septin 9	SVQTFSEER	d
IP100748715	Septin 9	YLQEEVNINR	d; e
IP100019376	Septin-11	ELEEENNFQK	d
IP100019376	Septin-11	ELIEK	d
IP100019376	Septin-11	FDLLK	d
IP100019376	Septin-11	FESDPATHNEPGVR	d
IP100019376	Septin-11	NEFLGELQK	d
IP100019376	Septin-11	QMFVMR	d
IP100019376	Septin-11	SYLEQESNVR	d; e
IP100014177	Septin-2	LYPWGVVVEVENPEHNDFLK	d
IP100014177	Septin-2	STLINSLELTDLYPER	d; e
IP100014177	Septin-2	THSYDQFER	d
IP100014177	Septin-2	TVQIEASTVEIEER	d
IP100014177	Septin-2	VIPGAAEK	d
IP100643398	Serine active site containing 1	TLGLAR	d; e
IP100002520	Serine hydroxymethyltransferase	RISATSIFESMPYK	a
IP100002520	Serine hydroxymethyltransferase	SAITPGGLR	a
IP100012344	Serine kinase	FWAAAAGVAATR	a
IP100012344	Serine kinase	HFTEDIQTR	a
IP100012344	Serine kinase	KGDLK	a
IP100478816	Serine protease inhibitor Kazal-type 5	AEARAR	a
IP100478816	Serine protease inhibitor Kazal-type 5	ECSEFRDQVR	a
IP100478816	Serine protease inhibitor Kazal-type 5	FSEENSK	a
IP100478816	Serine protease inhibitor Kazal-type 5	THGNK	a
IP100472421	Serine/threonine kinase 31 isoform b	HISEER	a
IP100472421	Serine/threonine kinase 31 isoform b	SNQSTFSRPK	a
IP100472421	Serine/threonine kinase 31 isoform b	TYIDTR	a
IP10000977	Serine/threonine protein kinase	DLQPPGGPGR	a
IP10000977	Serine/threonine protein kinase	EIQGLFDELK	a
IP10000977	Serine/threonine protein kinase	ELTLLQOVDRERPHVR	a
IP100002850	Serine/threonine protein phosphatase 2A	EQESKNQVHRR	a
IP100002850	Serine/threonine protein phosphatase 2A	MEEDIDTR	a
IP100002850	Serine/threonine protein phosphatase 2A	MEEDIDTRK	a
IP100179415	Serine/threonine protein phosphatase 2B	IRAIGK	a
IP100297671	Serine/threonine-protein kinase 9	AKSHGALSDSK	a
IP100297671	Serine/threonine-protein kinase 9	DSEENEVVK	a
IP100297671	Serine/threonine-protein kinase 9	HSMYVTRDK	a
IP100297671	Serine/threonine-protein kinase 9	SVSNLSEAR	a
IP100297671	Serine/threonine-protein kinase 9	VLGGLPSEQMK	a
IP100016690	Serine/threonine-protein kinase LATS2	QTSFGK	d
IP100477763	Serine/threonine-protein kinase MRCK beta	VLFYEEELVR	e
IP100021331	Serine/threonine-protein kinase Nek2	HPNIVRYDR	a
IP100021331	Serine/threonine-protein kinase Nek2	RGQLGEPEK	a
IP100302787	Serine/threonine-protein kinase PLK2	QQIGDAIR	a
IP100020904	Serine/threonine-protein kinase PRKX	VMSIPDVRLK	d
IP100171336	Serine/threonine-protein kinase RIO1	MDYRRLMSR	a
IP100171336	Serine/threonine-protein kinase RIO1	YVSGEFRK	a
IP100015974	Serine/threonine-protein kinase/endoribonuclease IRE1 precursor	GGRAVVK	c
IP100429689	Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform	ESNVQEVK	d; e
IP100429689	Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform	GGWGISPR	e
IP100429689	Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform	YSFLQDFPAPR	d; e
IP100328293	Serine/arginine repetitive matrix 1	FAECLK	a
IP100328293	Serine/arginine repetitive matrix 1	RWQSPVTK	a
IP100298306	Serine-protein kinase ATM	DSGMAQQRETATKVYDM	a
IP100298306	Serine-protein kinase ATM	FLCK	a
IP100298306	Serine-protein kinase ATM	FLEVPRFDK	a
IP100298306	Serine-protein kinase ATM	MGTKMMGGGLGFHEVLN	a
IP100298306	Serine-protein kinase ATM	RSNLESSQKSDLLK	a
IP100298306	Serine-protein kinase ATM	STTPANLDESEHFRR	a
IP100150881	Serologically defined breast cancer	DIDEI RTTISDR	a
IP100150881	Serologically defined breast cancer	KKCQK	a
IP100150881	Serologically defined breast cancer	MILEIQSMQGLSK	a
IP100093725	Serologically defined colon cancer	DEEEDS	a
IP100093725	Serologically defined colon cancer	EDPASRIYAK	a
IP100093725	Serologically defined colon cancer	ISEIK	a
IP100022463	Serotransferrin precursor	DLLFRDDTVCLAK	e
IP100022463	Serotransferrin precursor	DYELLCLDGTTR	d
IP100022463	Serotransferrin precursor	ECYYGYTGAFR	c; d
IP100022463	Serotransferrin precursor	FDEFSEGCAPGSK	c
IP100022463	Serotransferrin precursor	MDAKMYLGYEYVTAIRNL	a
IP100022463	Serotransferrin precursor	MYLGYEYVTAIR	a
IP100022463	Serotransferrin precursor	NLNEKDYVELLCLDGTTR	e
IP100022463	Serotransferrin precursor	NPDWAK	c
IP100022463	Serotransferrin precursor	NTYEK	e
IP100022463	Serotransferrin precursor	SASDLTWDNLK	a; g
IP100022463	Serotransferrin precursor	SASDLTWDNLKGGK	a
IP100022463	Serotransferrin precursor	WCAVSEHEATK	a
IP100022463	Serotransferrin precursor	YLGEYVK	c; d
IP100745872	Serum albumin precursor	ADDKETCFAEEGK	c; d; g
IP100745872	Serum albumin precursor	AEFAEVSK	e
IP100745872	Serum albumin precursor	AWAVAR	a; d
IP100022434	Serum albumin precursor	DLGEENFK	a; c; d
IP100745872	Serum albumin precursor	ECCEKPLLEK	d
IP100745872	Serum albumin precursor	FKDLGEENFK	c; d; g
IP100745872	Serum albumin precursor	KYLYEIAIR	c
IP100022434	Serum albumin precursor	LAKTYETILEK	a; g

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100745872	Serum albumin precursor	LVAASQAALGL	d
IP100022434	Serum albumin precursor	LVNEVTEFAK	a; c; d; g
IP100745872	Serum albumin precursor	LVTDLTK	c; d
IP100745872	Serum albumin precursor	NECFLQHK	d; g
IP100745872	Serum albumin precursor	NYAEAK	c; d
IP100745872	Serum albumin precursor	SEVAHR	d
IP100745872	Serum albumin precursor	SLHTLFGDK	c; d; f; g
IP100745872	Serum albumin precursor	TCVADESAENC DK	c; d; g
IP100022434	Serum albumin precursor	TYETILEK	a; c; d
IP100745872	Serum albumin precursor	VHTECCCHGDLLECADDR	d; g
IP100745872	Serum albumin precursor	YLVEIAR	c; d; e; g
IP100552578	Serum amyloid A protein precursor	SFFSFLGEAFD GAR	d
IP100514587	Seryl-rRNA synthetase	YLIATSEQPIAALHR	d
IP100328361	Seryl-rRNA synthetase, mitochondrial precursor	SADLPAIISTWQELR	e
IP100232917	SET binding factor 2	AGKMTIGR	a
IP100232917	SET binding factor 2	CRENAEFSR	a
IP100159049	SET-binding protein	ETASTSK	a
IP100159049	SET-binding protein	KTIKTINK	a
IP100159049	SET-binding protein	MEPEEDELGSGR	a
IP100159049	SET-binding protein	MIENESPSVGLTGGNA	a
IP100159049	SET-binding protein	NEGSVPTMTR	a
IP100159049	SET-binding protein	RSYEGFGTYR	a
IP100159049	SET-binding protein	RYSGSGDGGSTR	a
IP100297188	Seven transmembrane helix receptor	ATYVPSADVDVQR	a
IP100169239	Seven transmembrane helix receptor	CEGLQARDLQRR	a
IP100169235	Seven transmembrane helix receptor	DKDEAER	a
IP100169239	Seven transmembrane helix receptor	DLFVLDDSDALPQAWR	a
IP100169239	Seven transmembrane helix receptor	EPKPGFEFSK	a
IP100386324	Seven transmembrane helix receptor	GAVARQGCRRAR	a
IP100169239	Seven transmembrane helix receptor	GRRSPAAGR	a
IP100386324	Seven transmembrane helix receptor	LRCSNGGVYR	a
IP100169235	Seven transmembrane helix receptor	LSCDGRS	a
IP100217511	Seven transmembrane helix receptor	QTPER	e
IP100169239	Seven transmembrane helix receptor	RTQLTWRGAPSR	a
IP100386324	Seven transmembrane helix receptor	TLDEVLK	a
IP100386324	Seven transmembrane helix receptor	VNGPQADGQPAR	a
IP100169235	Seven transmembrane helix receptor	WIGGSPPADQLTVIK	a
IP100411765	SFN protein	VLSIEQK	c
IP100329213	SH2 containing inositol-5-phosphatase	DESSGPK	a
IP100329213	SH2 containing inositol-5-phosphatase	DQESPKMPR	a
IP100329213	SH2 containing inositol-5-phosphatase	HRPEEGPPGPIGR	a
IP100329213	SH2 containing inositol-5-phosphatase	IVVLAKPEHENR	a
IP100329213	SH2 containing inositol-5-phosphatase	SFTCSSAAGR	a
IP100220490	SH3 and multiple ankyrin repeat domains	SDTVATIMR	a
IP100220490	SH3 and multiple ankyrin repeat domains	SPEIMSTISGTR	a
IP100023832	SH3 and PX domains 2B	QDGLSPK	c; d
IP100514669	SH3 domain binding glutamic acid-rich protein like 3	ALAGNPK	c; d
IP100514669	SH3 domain binding glutamic acid-rich protein like 3	IQYQLVDISQDNALR	d; e
IP100514669	SH3 domain binding glutamic acid-rich protein like 3	SQQSEVTR	c; d
IP100514669	SH3 domain binding glutamic acid-rich protein like 3	VYSTSVTGRS	d
IP100238077	SH3 domain containing ring finger 1	LDASAK	d
IP100025318	SH3 domain-binding glutamic acid-rich-like protein	EAEVQAK	c; d
IP100025318	SH3 domain-binding glutamic acid-rich-like protein	GDYDAFFEAR	c
IP100412272	SH3 domain-binding glutamic acid-rich-like protein 2	YCGDYDSFFESK	d
IP100019171	SH3-containing GRB2-like protein 2	ALYDFEPENEGELGFK	c; d; e
IP100019171	SH3-containing GRB2-like protein 2	ELGDDCNFGPALGEVGEAMR	d; e
IP100019171	SH3-containing GRB2-like protein 2	FDESK	c; d
IP100019171	SH3-containing GRB2-like protein 2	GPYYPQAEALLAEAMLK	d; e
IP100019171	SH3-containing GRB2-like protein 2	IPDEELR	d; e
IP100019171	SH3-containing GRB2-like protein 2	LDDDFKEMER	d
IP100019171	SH3-containing GRB2-like protein 2	QAVQLQQVTVYR	d; e
IP100019171	SH3-containing GRB2-like protein 2	TIEVYLQNPASR	c; e
IP100394693	Shb-like adapter protein, Shf	EASYLVR	a
IP100394693	Shb-like adapter protein, Shf	ISKAFVDIK	a
IP100394693	Shb-like adapter protein, Shf	SAPCRGTGLEGRS	a
IP100394693	Shb-like adapter protein, Shf	SSQGFMMHMKLSRTK	a
IP100394693	Shb-like adapter protein, Shf	TGTLGSR	a
IP100152881	Shroom-related protein	AYRNSIKDAQSR	a
IP100152881	Shroom-related protein	ERHSVTPAEGDLARPVP	a
IP100152881	Shroom-related protein	GGLEGMR	a
IP100152881	Shroom-related protein	SGSMDNTSAR	a
IP100152881	Shroom-related protein	SYSEPEK	a
IP100152881	Shroom-related protein	VTIARER	a
IP100383951	Sidekick-like protein 1	ITSGLHSFGRR	a
IP100383951	Sidekick-like protein 1	NGVRTSGLHSFGR	a
IP100383951	Sidekick-like protein 1	TKDDAPGPPVR	a
IP100383951	Sidekick-like protein 1	ELQVGIPVADEAGQR	d; e
IP100383951	Sidekick-like protein 1	YYVDSAFHPDTGEK	e
IP10003	sideroflexin 3		
IP100871988	sideroflexin 3		
IP100009368	Sideroflexin-1	IQESHPELR	d
IP100009368	Sideroflexin-1	NILLTNEQLESAR	d; e
IP100009368	Sideroflexin-1	QATQVVVSR	e
IP100009368	Sideroflexin-1	QGIVPPGLTENELWR	d; e
IP100009368	Sideroflexin-1	WDQSTFIGR	d; e
IP100305305	Signal-induced proliferation-associated	ALNGEQAAGHAR	a
IP100305305	Signal-induced proliferation-associated	ELALFR	a
IP100305305	Signal-induced proliferation-associated	LLLASKQLGSPADLA	a
IP100332887	signal-regulatory protein alpha precursor	CTATSLIPVGPQWFR	d; e
IP100385310	SIL protein	TESDNGMMGLSPDAYR	a
IP100011982	Similar to adducin 2	FSEDDPEYMR	d
IP100011982	Similar to adducin 2	IENPNQVPLYTDPQVLEMR	d
IP100011982	Similar to adducin 2	SEVEIPAIVTAFVFEEDGAPVPALR	d
IP100011982	Similar to adducin 2	VNVADEVQR	d; e
IP100001091	Similar to AFG3 ATPase family gene	ASLPGGLSPSR	a
IP100001091	Similar to AFG3 ATPase family gene	DFVNNYLSKGVVDRLEV	a
IP100001091	Similar to AFG3 ATPase family gene	DWNKEREK	a
IP100001091	Similar to AFG3 ATPase family gene	EVMGEK	a
IP100001091	Similar to AFG3 ATPase family gene	RGPAIGRTGR	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI0001091	Similar to AFG3 ATPase family gene	VTFTPGK	a
IPI00221234	Similar to Aldehyde dehydrogenase family 7 member A1	EGGTVVYGGK	c
IPI00221234	Similar to Aldehyde dehydrogenase family 7 member A1	ESGSDAWK	c
IPI00221234	Similar to Aldehyde dehydrogenase family 7 member A1	GEVITTYCPANNEPIAR	c; d; e
IPI00221234	Similar to Aldehyde dehydrogenase family 7 member A1	MGGPILPSER	c
IPI00334627	Similar to annexin A2 isoform 1	GLGTDEDSLIEHCSR	d
IPI00334627	Similar to annexin A2 isoform 1	TPAQYDASELK	d
IPI00060473	Similar to ecotropic viral integration site 5;	DARFFRR	a
IPI00060473	Similar to ecotropic viral integration site 5;	EAQALAEGRRLR	a
IPI00060473	Similar to ecotropic viral integration site 5;	MSSPCEK	a
IPI00060473	Similar to ecotropic viral integration site 5;	QLQEQQENPR	a
IPI00176637	Similar to eukaryotic translation initiation factor 2 beta	EVEPEPTEDKLEADEEDTR	d
IPI00747838	Similar to Forkhead box protein I1	AEASAAVR	d
IPI00884222	- Similar to Keratin, type 1 cytoskeletal 10	GSLGGFFSGGFGSGFSR	f; g
IPI00884222	- Similar to Keratin, type 1 cytoskeletal 10	NVQALELEQSQALK	g
IPI00884222	- Similar to Keratin, type 1 cytoskeletal 10	SSSKGSLGGFFSGGFGSGFSR	f; g
IPI00747543	Similar to Multiple coagulation factor deficiency protein 2 precursor	QNTTEEK	d
IPI00744311	Similar to NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 7, 18kDa	GQGPGEVDPK	e
IPI00748065	Similar to N-ethylmaleimide-sensitive factor	SIDSNPYDTPK	d
IPI00165496	Similar to peptide N-glycanase homolog	FECCSGLVK	a
IPI00165496	Similar to peptide N-glycanase homolog	IRDLIAERSSR	a
IPI00165496	Similar to peptide N-glycanase homolog	KVETDWHMVLARK	a
IPI00746287	Similar to Protein disulfide-isomerase A3 precursor	SEPIPESNDGVPVK	e
IPI00457179	Similar to Ubiquitin-conjugating enzyme E2 M	FVFSFK	d
IPI00748475	Similar to Voltage-dependent anion-selective channel protein 1	LGGLLEFQA	c; d; e
IPI00748475	Similar to Voltage-dependent anion-selective channel protein 1	LTLALLDGK	c; d; e
IPI00464980	SIN3B long isoform	EKGSDPAMELR	a
IPI00464980	SIN3B long isoform	IYGDK	a
IPI00464980	SIN3B long isoform	QAQKQLLEYR	a
IPI00464980	SIN3B long isoform	QPAIQK	a
IPI00029744	Single-stranded DNA-binding protein, mitochondrial precursor	DVAYQYVK	d
IPI00029744	Single-stranded DNA-binding protein, mitochondrial precursor	IDYGEYMDK	d
IPI00029744	Single-stranded DNA-binding protein, mitochondrial precursor	SGDSEVYQLGDVSQK	c
IPI00182728	SKD1 protein	DALMQPVR	a
IPI00182728	SKD1 protein	RRFEK	a
IPI00479462	SLC6A11 protein	ESEAPGGCCSSGGAAPAR	c; e
IPI00479462	SLC6A11 protein	FYLYPDLRSR	e
IPI00023923	SLIT-ROBO Rho GTPase activating	LDSPOIRK	a
IPI00023923	SLIT-ROBO Rho GTPase activating	NLITK	a
IPI00023923	SLIT-ROBO Rho GTPase activating	SPDSTANVRIEEK	a
IPI00023923	SLIT-ROBO Rho GTPase activating	TYHMYNADSIASQSKLK	a
IPI00299147	Small ubiquitin-related modifier 3 precursor	VAGQDGSVVQFK	c; d
IPI00479118	SMC2 protein	KDKETGGILR	a
IPI00217494	SMG-7	DYSKGITVTK	a
IPI00217494	SMG-7	WGVSDFIK	a
IPI00158992	SNAP190	DSMQLIVRWTKSLDPGL	a
IPI00158992	SNAP190	GTPGSPSGTQEPGRPLG	a
IPI00158992	SNAP190	LASSRVER	a
IPI00646376	SNAP91 protein	ATTHEVMGPK	d
IPI00646376	SNAP91 protein	YLNEK	d
IPI00470627	SNF2 histone linker PHD RING helixase	AVXTSQLQK	a
IPI00470627	SNF2 histone linker PHD RING helixase	NVIXSATVCHLRPAR	a
IPI00470627	SNF2 histone linker PHD RING helixase	STMTMEELLSLQK	a
IPI00107529	sodium bicarbonate transporter 4 isoform c	ESARWIK	d
IPI00020747	Sodium channel beta-3 subunit precursor	DFLIVEYR	a; e
IPI00020747	Sodium channel beta-3 subunit precursor	GPAEHSR	a
IPI00020747	Sodium channel beta-3 subunit precursor	MAQPGDITVKSPGE	a
IPI00020747	Sodium channel beta-3 subunit precursor	TTRLIPLR	a
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	ACVHIGTDLK	c; d; e
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	AOEILAR	c; d
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	DFTEQDEILQNHTEIVFAR	d; e
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	DVAGDASESALK	d; e
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	EAFQNAVLELGGGLGER	d
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	EQPLDEEMK	d
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	EQPLDEEMKEAFQNAVLELGGGLGER	d; e
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	EVAMTEHK	c
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	GGQDNIVLK	c; d
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	GVGIHSEGNETVEDIAAR	c; d
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	GVVATGDR	c; d
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	IMESFK	d; e
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	LIFDNLK	c; e
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	LNIPVSQVNP	e
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	LNWDDR	d
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	MQVNAEEVVVDLVEIK	d
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	NLEAVETLGSSTICSDDK	d; e
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	NPGGWEEK	e
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	QGAIVAVTGDGVNDSPALK	d; e
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	RNPGGWEEK	c
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	TGTLTQNR	e
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	TSPQQK	c
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	TVNDLEDSYGQWYEQR	d
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	VAEIPFNSTNK	c; d; e
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	VDNSSLTGESEPTQR	c; d; e
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	VIMVTGDHDIPTAK	c; d; e
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	VLGFCHYVLPPEQFPK	d
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	VPADLR	d; e
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	YLLVMK	c; d; e
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	YNTDCVQGLTHSK	d
IPI00302840	Sodium/potassium-transporting ATPase alpha-3 chain	YQLSHHEDDPNDR	d; e
IPI00293971	Sodium/potassium-transporting ATPase subunit beta-2	EFVWNPR	d; e
IPI00293971	Sodium/potassium-transporting ATPase subunit beta-2	INAANIATDDER	d; e
IPI00293971	Sodium/potassium-transporting ATPase subunit beta-2	LATPGLMIRPK	c
IPI00293971	Sodium/potassium-transporting ATPase subunit beta-2	SCGQVVEEWK	d; e
IPI00012574	Sodium-dependent phosphate transport protein 3	WAPPLER	d
IPI00301180	Solute carrier family 12 member 5	EIQSTDES	e
IPI00301180	Solute carrier family 12 member 5	ENLWSSVLTK	e
IPI00301180	Solute carrier family 12 member 5	LVLNMPGPPR	e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100301180	Solute carrier family 12 member 5	NVSMFPGNPER	e
IP100025331	solute carrier family 17, member 7	FSTPWR	e
IP100220194	Solute carrier family 2, facilitated glucose transporter member 1	TFDEIASGFR	e
IP100220194	Solute carrier family 2, facilitated glucose transporter member 1	VTLELFR	e
IP100645646	Solute carrier family 25	QIAADK	e
IP100554481	solute carrier family 3 (activators of dibasic and neutral amino acid transport), membe	ADLLSTQPGR	d
IP100554481	solute carrier family 3 (activators of dibasic and neutral amino acid transport), membe	ELPAQK	d
IP100554481	solute carrier family 3 (activators of dibasic and neutral amino acid transport), membe	GLVLGPIHK	d
IP100554481	solute carrier family 3 (activators of dibasic and neutral amino acid transport), membe	LLTSLPAQLLR	d; e
IP100554481	solute carrier family 3 (activators of dibasic and neutral amino acid transport), membe	VILDTPNVR	d
IP100737057	solute carrier family 4, sodium bicarbonate cotransporter, member 8 isoform a	FEEDVDEGGER	e
IP100299501	Solute carrier family 5 (Sodium/glucose cotransporter), member 9	SRSGGDR	d
IP100020131	Son of sevenless protein homolog 1	DDTNEYK	a
IP100020131	Son of sevenless protein homolog 1	IPSETESTASAPNSPR	a
IP100020131	Son of sevenless protein homolog 1	LTVMYADPNFVR	a
IP100216057	Sorbitol dehydrogenase	LENVPIPEPGPNEVLLR	e
IP100414264	sortcin isoform b	DMSGTMGFNEFK	d
IP100414264	sortcin isoform b	QHFSFDTR	c; d
IP100414264	sortcin isoform b	SGTVDPQELQK	d
IP100022608	Sortilin-related receptor precursor	DEQVLELVR	a
IP100022608	Sortilin-related receptor precursor	GFLVVGQDPR	a
IP100022608	Sortilin-related receptor precursor	TDLGDSPLAFEHVMTR	a
IP100412713	Sorting and assembly machinery component 50 homolog	FYLGGPSVVR	e
IP100419678	sorting nexin 14 isoform a	HIEVVK	c
IP100419678	Sorting nexin 14, isoform a	ERIPVFCIDVERNDR	a
IP100419678	Sorting nexin 14, isoform a	IIGPK	a
IP100743961	SOX2-SRY DNA-binding domain (Fragment)	LISETEK	d
IP100014572	SPARC precursor	DEDNNLTEK	a
IP100014572	SPARC precursor	LEAGDHPVELLAR	a
IP100014572	SPARC precursor	NVLVTLYER	a
IP100296777	SPARC-like protein 1 precursor	GHQLQLDYFGACK	a
IP100296777	SPARC-like protein 1 precursor	LLAGDHPDILLR	a
IP100219168	Spectrin beta chain, brain 4	AEAARR	a
IP100219168	Spectrin beta chain, brain 4	EAALRRER	a
IP100219168	Spectrin beta chain, brain 4	EQLQSIQAQWTRLQGR	a
IP100219168	Spectrin beta chain, brain 4	EVKMNVDGLQDLEHCL	a
IP100219168	Spectrin beta chain, brain 4	GLMAAHEPSGAR	a
IP100219168	Spectrin beta chain, brain 4	HEELER	a
IP100219168	Spectrin beta chain, brain 4	QAMALRGQELEDRR	a
IP100219168	Spectrin beta chain, brain 4	QQWLQEGLELQK	a
IP100219168	Spectrin beta chain, brain 4	TLOQQHRR	a
IP100219168	Spectrin beta chain, brain 4	VLEEKFAFR	a
IP100219168	Spectrin beta chain, brain 4	VQEAWATLQAK	a
IP100219168	Spectrin beta chain, brain 4	WORCAESWGLQKLR	a
IP100220741	Spectrin, alpha, erythrocytic 1	DNVKNRFLNVQELAAAH	a
IP100220741	Spectrin, alpha, erythrocytic 1	NLAVMSDKVK	a
IP100220741	Spectrin, alpha, erythrocytic 1	QKLLKQLPQK	a
IP100220741	Spectrin, alpha, erythrocytic 1	TAAINADELPTDVAGGEV	a
IP100478292	Spectrin, alpha, non-erythrocytic 1	DQLLAAKHVQSKAIEAR	a
IP100478292	Spectrin, alpha, non-erythrocytic 1	LKGLALQR	a
IP100478292	Spectrin, alpha, non-erythrocytic 1	NALHER	a
IP100478292	Spectrin, alpha, non-erythrocytic 1	SKLGESQTLQQFSR	a
IP100478292	Spectrin, alpha, non-erythrocytic 1	SMAASRR	a
IP100217047	spectrin, beta, non-erythrocytic 4 isoform 2	EAGFGLPAGPSLPQPR	e
IP100030738	Sperm antigen	ERSVPRGPNR	a
IP100030738	Sperm antigen	SKKSSTSLAFESR	a
IP100030738	Sperm antigen	SKKSSTSLAFESRLSR	a
IP100030738	Sperm antigen	SVPRGPNR	a
IP100022057	Sperm protein	SLTSAEKVGEHLK	a
IP100022057	Sperm protein	VDLYNPEGQDDDR	a
IP100154567	Sperm protein SSP411	AGAGLAASRRCPGVWP	a
IP100154567	Sperm protein SSP411	AQQMALHTLK	a
IP100154567	Sperm protein SSP411	AQQMALHTLKMANGGI	a
IP100154567	Sperm protein SSP411	FLKRIMFDVASGR	a
IP100301364	S-phase kinase-associated protein 1A isoform b	DDPPPPEDDENKEK	d
IP100301364	S-phase kinase-associated protein 1A isoform b	GKTPEIR	c
IP100301364	S-phase kinase-associated protein 1A isoform b	GLLDVTCK	d
IP100301364	S-phase kinase-associated protein 1A isoform b	NDFTEEEAQVR	c; d; e
IP100301364	S-phase kinase-associated protein 1A isoform b	TDDIPVVDQEFK	c
IP100301364	S-phase kinase-associated protein 1A isoform b	TFNIK	c
IP100291306	Splice Isoform 1 Of	AEDSGGNI.GALRVKVR	a
IP100069084	Splice Isoform 1 Of	ALNSTNSELQEAACM	a
IP100069084	Splice Isoform 1 Of	AQDTPARK	a
IP100069084	Splice Isoform 1 Of	ATAPMWRCSR	a
IP100398808	Splice Isoform 1 Of	AVATSLDGR	a
IP100398808	Splice Isoform 1 Of	DRVALIQWRR	a
IP100011219	Splice Isoform 1 Of	EFSVQSSAR	a
IP10029	Splice Isoform 1 Of	EKHPSNSPR	a
IP100014897	Splice Isoform 1 Of	ELNSLK	a
IP100291306	Splice Isoform 1 Of	EMPGAPSPLR	a
IP100069084	Splice Isoform 1 Of	EVQSNMVRP	a
IP100069084	Splice Isoform 1 Of	FDINDATGDLNANRPVFP	a
IP100397836	Splice Isoform 1 Of	FKRGQK	a
IP100398808	Splice Isoform 1 Of	FYDFWESSAGK	a
IP100398808	Splice Isoform 1 Of	GAGPAGMAEPR	a
IP100069084	Splice Isoform 1 Of	GMLQLLSNCPAETAHLR	a
IP100044749	Splice Isoform 1 Of	KEAYER	a
IP10029	Splice Isoform 1 Of	LARSPAR	a
IP100069084	Splice Isoform 1 Of	LFPSFNDK	a
IP100044749	Splice Isoform 1 Of	LGPNGPSRR	a
IP100069084	Splice Isoform 1 Of	LISVFMR	a
IP100069084	Splice Isoform 1 Of	MLKESQK	a
IP100397836	Splice Isoform 1 Of	NMRESCK	a
IP100069084	Splice Isoform 1 Of	NNSPMAANGTPTLR	a
IP10029	Splice Isoform 1 Of	RLNDELLGK	a; d
IP100011219	Splice Isoform 1 Of	RTQAAAPATEGR	a
IP10029	Splice Isoform 1 Of	RTSLCLK	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100069084	Splice Isoform 1 Of	SEQESGNGR	a
IP10029	Splice Isoform 1 Of	SSLPVTEDEK	a
IP100398808	Splice Isoform 1 Of	TASFAADPVR	a
IP100069084	Splice Isoform 1 Of	TLRNPADSHIVAYR	a
IP100069084	Splice Isoform 1 Of	TVLRDEIIAHHK	a
IP100291306	Splice Isoform 1 Of	VELWDWDMVGK	a
IP100069084	Splice Isoform 1 Of	YFTKEMTAEFYALK	a
IP100444592	Splice Isoform 1 Of 106 kDa O-GlcNAc	ALVFQGGQVPR	a
IP100444592	Splice Isoform 1 Of 106 kDa O-GlcNAc	EQQLVNDVCVELR	a
IP100444592	Splice Isoform 1 Of 106 kDa O-GlcNAc	KPGTPTGSHDLETAL	a
IP100444592	Splice Isoform 1 Of 106 kDa O-GlcNAc	LKDLLEENVLRSEASQL	a
IP100031476	Splice Isoform 1 Of 85 kDa	NSQSGFR	a
IP100031476	Splice Isoform 1 Of 85 kDa	SMAYMR	a
IP100296362	Splice Isoform 1 Of Abnormal spindle-like	AYSIGREQNHLYLTKK	a
IP100296362	Splice Isoform 1 Of Abnormal spindle-like	DIQNMHRAATLIQSFYR	a
IP100296362	Splice Isoform 1 Of Abnormal spindle-like	EILLAFSRDFLSEGGDLS	a
IP100296362	Splice Isoform 1 Of Abnormal spindle-like	FLNVRASAIHQ	a
IP100296362	Splice Isoform 1 Of Abnormal spindle-like	FTSGHK	a
IP100296362	Splice Isoform 1 Of Abnormal spindle-like	FVQKRAAITLQHYFR	a
IP100296362	Splice Isoform 1 Of Abnormal spindle-like	IAHEHFLMIK	a
IP100296362	Splice Isoform 1 Of Abnormal spindle-like	ISYHTMRK	a
IP100296362	Splice Isoform 1 Of Abnormal spindle-like	KDIQNMHRAATLIQSFYR	a
IP100296362	Splice Isoform 1 Of Abnormal spindle-like	KQFLYR	a
IP100296362	Splice Isoform 1 Of Abnormal spindle-like	MQTAATLIQSNYR	a
IP100296362	Splice Isoform 1 Of Abnormal spindle-like	SDGSMEDANVR	a
IP100296362	Splice Isoform 1 Of Abnormal spindle-like	TDIPRHPMPFAAK	a
IP100296362	Splice Isoform 1 Of Abnormal spindle-like	TLMMR	a
IP100296362	Splice Isoform 1 Of Abnormal spindle-like	YATYR	a
IP100296362	Splice Isoform 1 Of Abnormal spindle-like	YEMLKSTLIQSMFR	a
IP100375358	Splice Isoform 1 Of Activator 1 140 kDa	ESVSPEDSEKKR	a
IP100375358	Splice Isoform 1 Of Activator 1 140 kDa	VKTAQVSDERK	a
IP100010182	Splice Isoform 1 Of Acyl-CoA-binding	SQAEFEK	a
IP100010182	Splice Isoform 1 Of Acyl-CoA-binding	VEELK	a; c; d
IP100010182	Splice Isoform 1 Of Acyl-CoA-binding	WDAWNELK	a; d; e
IP100220380	Splice Isoform 1 Of ADAMTS-20	CNRPEPRNGNYCVGR	a
IP100220380	Splice Isoform 1 Of ADAMTS-20	ETETRPNGEWGPWEP	a
IP100220380	Splice Isoform 1 Of ADAMTS-20	GRIIK	a
IP100220380	Splice Isoform 1 Of ADAMTS-20	MECTDNQIR	a
IP100220380	Splice Isoform 1 Of ADAMTS-20	RNITCIHSDHVSVDK	a
IP100021129	Splice Isoform 1 Of Adapter-related	EASADLSPYVRKNAAHAI	a
IP100021129	Splice Isoform 1 Of Adapter-related	QMLESNKDSAK	a
IP100021129	Splice Isoform 1 Of Adapter-related	SFTSEDDLK	a
IP100027721	Splice Isoform 1 Of Alpha platelet-derived	HFVVEVR	a
IP100027721	Splice Isoform 1 Of Alpha platelet-derived	LVYTLVPEATVKDSGDY	a
IP100027721	Splice Isoform 1 Of Alpha platelet-derived	VTFARVEETIYRCLAK	a
IP100014186	Splice Isoform 1 Of Alpha-fetoprotein	KSWPQVSR	a
IP100014186	Splice Isoform 1 Of Alpha-fetoprotein	NSCKTLKCPK	a
IP100014186	Splice Isoform 1 Of Alpha-fetoprotein	RISFPGSGESPLSK	a
IP100014186	Splice Isoform 1 Of Alpha-fetoprotein	TAEIKPEQMYQCPYCK	a
IP100007722	Splice Isoform 1 Of AMP deaminase 2	CFLHQSLPLGAGRR	a
IP100007722	Splice Isoform 1 Of AMP deaminase 2	RGLDVAEPGSR	a
IP100031030	Splice Isoform 1 Of Amyloid-like protein 2	EMIFNAER	a
IP100031030	Splice Isoform 1 Of Amyloid-like protein 2	GGVGEQDQGLIGAEK	a
IP100031030	Splice Isoform 1 Of Amyloid-like protein 2	VPYVAQEIQEIDELLQE	a
IP100043978	Splice Isoform 1 Of Amyotrophic lateral	GGSPDQPYRTQDSR	a
IP100043978	Splice Isoform 1 Of Amyotrophic lateral	RMSMSEGNIR	a
IP100002549	Splice Isoform 1 Of Anaphase promoting	DFPDSRPAIEDLK	a
IP100002549	Splice Isoform 1 Of Anaphase promoting	DLFINEYRSLADR	a
IP100002549	Splice Isoform 1 Of Anaphase promoting	EPPPGTFSVIEERPDOR	a
IP100002549	Splice Isoform 1 Of Anaphase promoting	SSDIILVSYGSK	a
IP100007834	Splice Isoform 1 Of Ankyrin 2	AELLESEEGATRPK	a
IP100007834	Splice Isoform 1 Of Ankyrin 2	ALQKRVEDEQK	a
IP100007834	Splice Isoform 1 Of Ankyrin 2	HLPVSPSGKTEK	a
IP100007834	Splice Isoform 1 Of Ankyrin 2	IETMSV R	a
IP100007834	Splice Isoform 1 Of Ankyrin 2	IIPPRKCTAPTR	a
IP100007834	Splice Isoform 1 Of Ankyrin 2	LATMPMVEGEGLASR	a
IP100007834	Splice Isoform 1 Of Ankyrin 2	LSNRDTPQK	a
IP100007834	Splice Isoform 1 Of Ankyrin 2	SDSNASFLRAAR	a
IP100007834	Splice Isoform 1 Of Ankyrin 2	TKCPVKTR	a
IP100007834	Splice Isoform 1 Of Ankyrin 2	VALLLLEK	a; d
IP100448465	Splice Isoform 1 Of Ankyrin repeat	DKLYSHITEK	a
IP100448465	Splice Isoform 1 Of Ankyrin repeat	EIEGEKEK	a
IP100448465	Splice Isoform 1 Of Ankyrin repeat	ENEPEAEK	a
IP100448465	Splice Isoform 1 Of Ankyrin repeat	QMAILLMQMTAR	a
IP100448465	Splice Isoform 1 Of Ankyrin repeat	SDVSKEMIK	a
IP100448465	Splice Isoform 1 Of Ankyrin repeat	SREKMDR	a
IP100004233	Splice Isoform 1 Of Antigen KI-67	ESMTNEK	a
IP100004233	Splice Isoform 1 Of Antigen KI-67	FTRTSGETTHTHR	a
IP100004233	Splice Isoform 1 Of Antigen KI-67	LTQTSGETTHIDKEPVG	a
IP100004233	Splice Isoform 1 Of Antigen KI-67	QMLDPANYGTGMER	a
IP100004233	Splice Isoform 1 Of Antigen KI-67	QRVAPR	a
IP100004233	Splice Isoform 1 Of Antigen KI-67	SEGFRAGDK	a
IP100004233	Splice Isoform 1 Of Antigen KI-67	SFRYENSLQNGR	a
IP100004233	Splice Isoform 1 Of Antigen KI-67	TPVQVSOQQNSPQK	a
IP100004233	Splice Isoform 1 Of Antigen KI-67	TSDIETPSK	a
IP100004233	Splice Isoform 1 Of Antigen KI-67	VLNNFISNQK	a
IP100007334	Splice Isoform 1 Of Apoptotic chromatin	EFKEEGEIEPR	a
IP100007334	Splice Isoform 1 Of Apoptotic chromatin	QEELLRQLRER	a
IP100022367	Splice Isoform 1 Of Astroactin 1	GNSPSESEER	a
IP100180154	Splice Isoform 1 Of Ataxin-2	AVPSNMPQQR	a
IP100180154	Splice Isoform 1 Of Ataxin-2	EEIMESILFK	a
IP100180154	Splice Isoform 1 Of Ataxin-2	QNSPAGNK	a
IP100180154	Splice Isoform 1 Of Ataxin-2	RFAAAR	a
IP100180154	Splice Isoform 1 Of Ataxin-2	SLQRPAR	a
IP100328736	Splice Isoform 1 Of ATP-binding cassette,	GERLDGFLLLK	a
IP100328736	Splice Isoform 1 Of ATP-binding cassette,	KDQKPEKMMELFIR	a
IP100328736	Splice Isoform 1 Of ATP-binding cassette,	KSFLR	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP000328736	Splice Isoform 1 Of ATP-binding cassette.	RSSNLDK	a
IP000328736	Splice Isoform 1 Of ATP-binding cassette.	LLAIPDPNK	a
IP000328736	Splice Isoform 1 Of ATP-binding cassette.	MMELFIR	a
IP000328736	Splice Isoform 1 Of ATP-binding cassette.	NVDSLARGSPENLR	a
IP000152993	Splice Isoform 1 Of Baculoviral IAP	AWWVLEPPGARDVEAQL	a
IP000152993	Splice Isoform 1 Of Baculoviral IAP	DVEAQLR	a
IP000152993	Splice Isoform 1 Of Baculoviral IAP	GPQPSHWAAGDGPTQE	a
IP000152993	Splice Isoform 1 Of Baculoviral IAP	MGPKDSAKCLHR	a
IP00218019	Splice Isoform 1 Of Basigin precursor	GGVVLK	a
IP00009054	Splice Isoform 1 Of Bone morphogenetic	DRHVSIVR	a
IP00009054	Splice Isoform 1 Of Bone morphogenetic	GFHLRYTSTK	a
IP000456623	Splice Isoform 1 Of Brevican core protein	ALHPEEDPEGR	a
IP000456623	Splice Isoform 1 Of Brevican core protein	VKGVVFLYR	a
IP00003384	Splice Isoform 1 Of Cadherin EGF LAG	ARTHLPGCGARAR	a
IP00003384	Splice Isoform 1 Of Cadherin EGF LAG	EAPISRR	a
IP00003384	Splice Isoform 1 Of Cadherin EGF LAG	EYVLVQATSAPLVS	a
IP00003384	Splice Isoform 1 Of Cadherin EGF LAG	IDSATGAVSTDSVLDR	a
IP00003384	Splice Isoform 1 Of Cadherin EGF LAG	IDSATGAVSTDSVLDR	a
IP00003384	Splice Isoform 1 Of Cadherin EGF LAG	NIDTGMIR	a
IP000395627	Splice Isoform 1 Of Calyculin-binding	DLEEVK	a
IP000020973	Splice Isoform 1 Of cAMP-specific	EHQAAKR	a
IP000020973	Splice Isoform 1 Of cAMP-specific	KLMSNSLNNSNIPR	a
IP000020973	Splice Isoform 1 Of cAMP-specific	KVTSSGVLDDNSDR	a
IP000011062	Splice Isoform 1 Of Carbamoyl-phosphate	FSRPGIR	a
IP000011062	Splice Isoform 1 Of Carbamoyl-phosphate	RGVLK	a
IP000011062	Splice Isoform 1 Of Carbamoyl-phosphate	SAYALGGLGSGICPNR	a
IP000016457	Splice Isoform 1 Of Carnitine	AHQDALPR	a
IP000016457	Splice Isoform 1 Of Carnitine	IWNSSLQTNK	a
IP000016457	Splice Isoform 1 Of Carnitine	LAHYLEK	a
IP000016457	Splice Isoform 1 Of Carnitine	QDFVLDLQGLR	a
IP000027734	Splice Isoform 1 Of Cat eye syndrome	LGTPEEK	a
IP000301317	Splice Isoform 1 Of Catenin delta-2	SKGDKHSPK	a
IP000160622	Splice Isoform 1 Of Centrosomal protein 2	AAHEK	a
IP000160622	Splice Isoform 1 Of Centrosomal protein 2	ALTLVR	a
IP000160622	Splice Isoform 1 Of Centrosomal protein 2	ATASSPTQDGRGQKNS	a
IP000160622	Splice Isoform 1 Of Centrosomal protein 2	EPNGSGRMDGREPAQLL	a
IP000160622	Splice Isoform 1 Of Centrosomal protein 2	LDSLEPLRQK	a
IP000160622	Splice Isoform 1 Of Centrosomal protein 2	NSDAKCVAELOK	a
IP000160622	Splice Isoform 1 Of Centrosomal protein 2	QDVYTR	a
IP000160622	Splice Isoform 1 Of Centrosomal protein 2	SQGDLEKAELODR	a
IP000160622	Splice Isoform 1 Of Centrosomal protein 2	TQELEK	a
IP000306710	Splice Isoform 1 Of Chordin precursor	GAGPEPVLPIR	a
IP000306710	Splice Isoform 1 Of Chordin precursor	GGTGEVHCEKVCQPR	a
IP000217439	Splice Isoform 1 Of Codanin 1	ALLPEETPAVLSAENIA	a
IP000217439	Splice Isoform 1 Of Codanin 1	GGRGLEEGVSGESLPGA	a
IP000217439	Splice Isoform 1 Of Codanin 1	GTLKLLAENRLLCFSPA	a
IP000217439	Splice Isoform 1 Of Codanin 1	SGAPGCRTKPSR	a
IP000376439	Splice Isoform 1 Of Cohen syndrome	AILTPLYLIDFSVR	a
IP000376439	Splice Isoform 1 Of Cohen syndrome	DMLGNITGSEDETR	a
IP000376439	Splice Isoform 1 Of Cohen syndrome	ENGFCTR	a
IP000376439	Splice Isoform 1 Of Cohen syndrome	GDEDSWR	a
IP000376439	Splice Isoform 1 Of Cohen syndrome	IHSFNIDHYR	a
IP000376439	Splice Isoform 1 Of Cohen syndrome	IGSVAMAPQADNPLGRS	a
IP000376439	Splice Isoform 1 Of Cohen syndrome	LCTLNEGK	a
IP000376439	Splice Isoform 1 Of Cohen syndrome	NSQNPALWMDSSIR	a
IP000376439	Splice Isoform 1 Of Cohen syndrome	STAESTK	a
IP000376439	Splice Isoform 1 Of Cohen syndrome	VSLWMQWVLPK	a
IP000018353	Splice Isoform 1 Of Cohesin subunit SA-3	LKDWEGLTSLLEK	a
IP000018353	Splice Isoform 1 Of Cohesin subunit SA-3	QSPGAQR	a
IP000329573	Splice Isoform 1 Of Collagen alpha 1(XII)	DEGVLEFAIGKNADEVEL	a
IP000329573	Splice Isoform 1 Of Collagen alpha 1(XII)	ITYQSTEGEGNEQITIG	a
IP000329573	Splice Isoform 1 Of Collagen alpha 1(XII)	MGEKLR	a
IP000029739	Splice Isoform 1 Of Complement factor H	YQCK	a
IP000020977	Splice Isoform 1 Of Connective tissue	LPSDPCFPR	a
IP000029751	Splice Isoform 1 Of Contactin 1 precursor	DAKTDPIIEGNMEAR	a
IP000029751	Splice Isoform 1 Of Contactin 1 precursor	VTVINPDTGR	a
IP000400774	Splice Isoform 1 Of Dachshund homolog	AIVQK	a
IP000400774	Splice Isoform 1 Of Dachshund homolog	LYLK	a
IP000400774	Splice Isoform 1 Of Dachshund homolog	LYLKTVMY	a
IP000400774	Splice Isoform 1 Of Dachshund homolog	QVQLEKTELKMDFLR	a
IP000400774	Splice Isoform 1 Of Dachshund homolog	SSSVSSSPARTESSDR	a
IP000400774	Splice Isoform 1 Of Dachshund homolog	VPDPSPAISLEGR	a
IP000297415	Splice Isoform 1 Of Dedicator of	CCIPELLMSVRFLLSQES	a
IP000151888	Splice Isoform 1 Of Dedicator of	DFERLAHLVDTLHR	a
IP000297415	Splice Isoform 1 Of Dedicator of	EGVPDNK	a
IP000297415	Splice Isoform 1 Of Dedicator of	ETWREGVSLIATVTR	a
IP00022449	Splice Isoform 1 Of Dedicator of	FAETMNQK	a
IP000297415	Splice Isoform 1 Of Dedicator of	HKHSRENSCLSPR	a
IP000151888	Splice Isoform 1 Of Dedicator of	INVRDVSPEFPVNAGMTVK	a
IP00022449	Splice Isoform 1 Of Dedicator of	KDYPHLVDRITVVVAR	a
IP000297415	Splice Isoform 1 Of Dedicator of	LGFSNHIMPGEIRNDLYTT	a
IP000297415	Splice Isoform 1 Of Dedicator of	LLDYRDCMK	a
IP00022449	Splice Isoform 1 Of Dedicator of	LPGLR	a
IP000297415	Splice Isoform 1 Of Dedicator of	LWHIMNEILLDR	a
IP00022449	Splice Isoform 1 Of Dedicator of	MSCTVNLNLFYKDNRE	a
IP000151888	Splice Isoform 1 Of Dedicator of	NADSRGSLISTDSGNSLP	a
IP00022449	Splice Isoform 1 Of Dedicator of	RPPGVAVMDITDIK	a
IP000151888	Splice Isoform 1 Of Dedicator of	SRGGVFR	a
IP000151888	Splice Isoform 1 Of Dedicator of	VTEVMHSGR	a
IP000151888	Splice Isoform 1 Of Dedicator of	YEDYSGEFR	a
IP000031549	Splice Isoform 1 Of Desmocollin 3	LEADK	a
IP000031549	Splice Isoform 1 Of Desmocollin 3	QEEGLDFLNNLEPK	a
IP000013933	Splice Isoform 1 Of Desmoplakin	AESGPDLR	a
IP000013933	Splice Isoform 1 Of Desmoplakin	GVITDQNSDGYCQTGTM	a
IP000013933	Splice Isoform 1 Of Desmoplakin	ISTIEGIER	a
IP000013933	Splice Isoform 1 Of Desmoplakin	KSLLATMKTELQK	a
IP000013933	Splice Isoform 1 Of Desmoplakin	LLEAQIATGGIIPKESH	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100013933	Splice Isoform 1 Of Desmoplakin	MSQLEVKEK	a
IP100013933	Splice Isoform 1 Of Desmoplakin	NDYDQLQK	a
IP100013933	Splice Isoform 1 Of Desmoplakin	REDDLKQOR	a
IP100013933	Splice Isoform 1 Of Desmoplakin	YEVTSGGGTSRMYYSR	a
IP100299301	Splice Isoform 1 Of Desmuslin	EQERNRPETIR	a
IP100299301	Splice Isoform 1 Of Desmuslin	HIAPGPK	a
IP100299301	Splice Isoform 1 Of Desmuslin	NTEAQVK	a
IP100299301	Splice Isoform 1 Of Desmuslin	TFVLAGSADSPGLKGLAD	a
IP100396241	Splice Isoform 1 Of Diaphanous protein	ITSFRKSTVK	a
IP100396241	Splice Isoform 1 Of Diaphanous protein	LLGATTTAAER	a
IP100396241	Splice Isoform 1 Of Diaphanous protein	MISFTK	a
IP100396241	Splice Isoform 1 Of Diaphanous protein	SADQKTTLLHFADICEEK	a
IP100301512	Splice Isoform 1 Of Dipeptidyl	AQAAAPRER	a
IP100301512	Splice Isoform 1 Of Dipeptidyl	KIESLR	a
IP100301512	Splice Isoform 1 Of Dipeptidyl	RLGLEEKDQMEAVR	a
IP100012593	Splice Isoform 1 Of DNA	CHGVLRRR	a
IP100012593	Splice Isoform 1 Of DNA	ERHRSPRSTR	a
IP100012593	Splice Isoform 1 Of DNA	FLECNPMIDAIVKSAAH	a
IP100012593	Splice Isoform 1 Of DNA	QKLLGR	a
IP100012593	Splice Isoform 1 Of DNA	WVQWFGDGK	a
IP100012593	Splice Isoform 1 Of DNA	YENK	a
IP100384456	Splice Isoform 1 Of DNA mismatch repair	FFIGQFSDRRHCSR	a
IP100384456	Splice Isoform 1 Of DNA mismatch repair	FFIGQFSDRRHCSRFR	a
IP100384456	Splice Isoform 1 Of DNA mismatch repair	KMAHISK	a
IP100384456	Splice Isoform 1 Of DNA mismatch repair	MNQLRLFR	a
IP100384456	Splice Isoform 1 Of DNA mismatch repair	QATSISSETK	a
IP100384456	Splice Isoform 1 Of DNA mismatch repair	RMVTGNSLTK	a
IP100028061	Splice Isoform 1 Of Dual specificity	ENGFLEPR	a
IP100028061	Splice Isoform 1 Of Dual specificity	ILGPIPKHMQKTR	a
IP100028061	Splice Isoform 1 Of Dual specificity	SHSSAQENKR	a
IP100033022	Splice Isoform 1 Of Dynamitin 2	EVEEYK	a; e
IP100174025	Splice Isoform 1 Of Dynamitin binding	DLDMYSRAQEELNMLE	a
IP100174025	Splice Isoform 1 Of Dynamitin binding	DLEMCIER	a
IP100174025	Splice Isoform 1 Of Dynamitin binding	IYCNHDEAIALLEIYEK	a
IP100174025	Splice Isoform 1 Of Dynamitin binding	WLDNGVTK	a
IP100219532	Splice Isoform 1 Of Engulfment and cell	HECFPGR	a
IP100219532	Splice Isoform 1 Of Engulfment and cell	TWKEMR	a
IP100008918	Splice Isoform 1 Of Epithelial protein lost	ELSVEEQIK	a
IP100008918	Splice Isoform 1 Of Epithelial protein lost	MESSPFRNR	a
IP100008918	Splice Isoform 1 Of Epithelial protein lost	MESSPFRNRQWTSLSLR	a
IP100008918	Splice Isoform 1 Of Epithelial protein lost	RSSSLK	a
IP100008918	Splice Isoform 1 Of Epithelial protein lost	SPPALVQGR	a
IP100216719	Splice Isoform 1 Of ERC protein 1	MYGARSVGVKVEPSSQS	a
IP100216719	Splice Isoform 1 Of ERC protein 1	QMSLLK	a
IP100216719	Splice Isoform 1 Of ERC protein 1	SPRLGHR	a
IP100216719	Splice Isoform 1 Of ERC protein 1	TNAEKQVEELLMAMEKV	a
IP100291800	Splice Isoform 1 Of Eukaryotic translation	MYESK	a
IP100291800	Splice Isoform 1 Of Eukaryotic translation	RSGPSLEK	a
IP100291800	Splice Isoform 1 Of Eukaryotic translation	SSCSTPLSQANR	a
IP100291800	Splice Isoform 1 Of Eukaryotic translation	YSDSGVVDPEK	a
IP100219503	Splice Isoform 1 Of F-box only protein 24	AVPLLR	a
IP100219503	Splice Isoform 1 Of F-box only protein 24	YLYVLATR	a
IP100219503	Splice Isoform 1 Of F-box only protein 24	YVYLCRGAK	a
IP100456676	Splice Isoform 1 Of F-box only protein 38	ADMKAARDIPEK	a
IP100456676	Splice Isoform 1 Of F-box only protein 38	DCPKMMFHATR	a
IP100456676	Splice Isoform 1 Of F-box only protein 38	DFLCSLRTFVMR	a
IP100456676	Splice Isoform 1 Of F-box only protein 38	YNHQMGQSK	a
IP100021885	Splice Isoform 1 Of Fibrinogen	AQLVDMKRLEVDIDIK	a
IP100021885	Splice Isoform 1 Of Fibrinogen	GPRVVER	a
IP100021885	Splice Isoform 1 Of Fibrinogen	QFTSSTSYNR	a
IP100424119	Splice Isoform 1 Of Frizzled 3 precursor	DCSPPCPNMYER	a
IP100424119	Splice Isoform 1 Of Frizzled 3 precursor	QVLQEPDFASQLLR	a
IP100424119	Splice Isoform 1 Of Frizzled 3 precursor	REELSFAR	a
IP100152849	Splice Isoform 1 Of G2/mitotic-specific	LLALK	a
IP100001364	Splice Isoform 1 Of GC-rich sequence	NARENK	a
IP100001364	Splice Isoform 1 Of GC-rich sequence	RIAREAR	a
IP100306871	Splice Isoform 1 Of General control of	CASALEK	a
IP100306871	Splice Isoform 1 Of General control of	EGVRQIPVESVPGIR	a
IP100306871	Splice Isoform 1 Of General control of	FHLAPR	a
IP100306871	Splice Isoform 1 Of General control of	NPKPPTAPR	a
IP100305267	Splice Isoform 1 Of Golgi autoantigen.	AQGGSSDSSLALHER	a
IP100305267	Splice Isoform 1 Of Golgi autoantigen.	QOERSSQPATKTR	a
IP100305267	Splice Isoform 1 Of Golgi autoantigen.	TILEK	a
IP100305267	Splice Isoform 1 Of Golgi autoantigen.	VMVEAYRRDATSK	a
IP100026512	Splice Isoform 1 Of GTP-binding protein	VDCLKQK	a
IP100074876	Splice Isoform 1 Of Hepatocellular	ALPEEAPARK	a
IP100074876	Splice Isoform 1 Of Hepatocellular	ENISENDREYSGDAQVD	a
IP100074876	Splice Isoform 1 Of Hepatocellular	MTKHPPNRR	a
IP100018140	Splice Isoform 1 Of Heterogeneous	DSLDSHVQNK	a
IP100018140	Splice Isoform 1 Of Heterogeneous	GRGVRGAR	a
IP100018140	Splice Isoform 1 Of Heterogeneous	LMMDPLTGLNR	a
IP100018140	Splice Isoform 1 Of Heterogeneous	LMSGK	a
IP100018140	Splice Isoform 1 Of Heterogeneous	SFCFLEYEDHKTAQAQR	a
IP100018246	Splice Isoform 1 Of Hexokinase, type 1	EMKNGLSR	a
IP100018246	Splice Isoform 1 Of Hexokinase, type 1	LVNYSLSNAGKQR	a
IP100018246	Splice Isoform 1 Of Hexokinase, type 1	TVCGVVSR	a
IP100170643	Splice Isoform 1 Of Histone-lysine	LREEQEAARR	a
IP100170643	Splice Isoform 1 Of Histone-lysine	SSTPQHPDLLAQPR	a
IP100472711	Splice Isoform 1 Of HLA class I	DYIALNEHLR	a
IP100059369	Splice Isoform 1 Of Hypothetical protein	DGEIQR	a
IP100059369	Splice Isoform 1 Of Hypothetical protein	ENSEMR	a
IP100059369	Splice Isoform 1 Of Hypothetical protein	EYQALQR	a
IP100059369	Splice Isoform 1 Of Hypothetical protein	IRDLKDTDIQK	a
IP100059369	Splice Isoform 1 Of Hypothetical protein	LHEEKMKELQAVR	a
IP100031545	Splice Isoform 1 Of Inositol	ADLDQLR	a
IP100031545	Splice Isoform 1 Of Inositol	LMEK	a
IP100031545	Splice Isoform 1 Of Inositol	SHSNMIVQRAAMGWR	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100329577	Splice Isoform 1 Of Jumonji/ARID	ARSSGIMSQVGR	a
IP100329577	Splice Isoform 1 Of Jumonji/ARID	IVIEEGGYEAICKDR	a
IP100329577	Splice Isoform 1 Of Jumonji/ARID	RARSSGIMSQVGR	a
IP100328753	Splice Isoform 1 Of Kinectin	DFQNMNFKL	a
IP100328753	Splice Isoform 1 Of Kinectin	DKLLAAVYK	a
IP100328753	Splice Isoform 1 Of Kinectin	DLLELQKK	a
IP100328753	Splice Isoform 1 Of Kinectin	KNNDLR	a
IP100328753	Splice Isoform 1 Of Kinectin	SVEELLEAEELK	a
IP100290435	Splice Isoform 1 Of Kinesin-like protein	AMEELK	a
IP100290435	Splice Isoform 1 Of Kinesin-like protein	AQNSEMR	a
IP100290435	Splice Isoform 1 Of Kinesin-like protein	GADTSSADRQTR	a
IP100295487	Splice Isoform 1 Of Kinesin-like protein	LENKLDIMR	a
IP100295487	Splice Isoform 1 Of Kinesin-like protein	LRQLSQAEAMK	a
IP100290435	Splice Isoform 1 Of Kinesin-like protein	MEGAENK	a
IP100295487	Splice Isoform 1 Of Kinesin-like protein	SFSMMGHAEQLGLIPR	a
IP100306325	Splice Isoform 1 Of Leukocyte common	DCLNLDKNIK	a
IP100306325	Splice Isoform 1 Of Leukocyte common	MIWEQK	a
IP100306325	Splice Isoform 1 Of Leukocyte common	YIAAQGPR	a
IP100382523	Splice Isoform 1 Of Limbin	LPAQLTFQSSSR	a
IP100382523	Splice Isoform 1 Of Limbin	WEHLIFMK	a
IP100163496	Splice Isoform 1 Of Liprin-alpha 1	AETLPEVEAELAQR	a
IP100163496	Splice Isoform 1 Of Liprin-alpha 1	ERMAALEDK	a
IP100163496	Splice Isoform 1 Of Liprin-alpha 1	LAIQIMSLTSPSAPPTSR	a
IP100163496	Splice Isoform 1 Of Liprin-alpha 1	LGVMILLPPSR	a
IP100163496	Splice Isoform 1 Of Liprin-alpha 1	VYTLNEQDWER	a
IP100017094	Splice Isoform 1 Of Lysosomal trafficking	CISVAPSR	a
IP100017094	Splice Isoform 1 Of Lysosomal trafficking	DASVPPIDGIDIEQK	a
IP100017094	Splice Isoform 1 Of Lysosomal trafficking	EGDTSVNEVDLNR	a
IP100017094	Splice Isoform 1 Of Lysosomal trafficking	EQTPPDAMALENSR	a
IP100017094	Splice Isoform 1 Of Lysosomal trafficking	LGGRVCHK	a
IP100017094	Splice Isoform 1 Of Lysosomal trafficking	MKKEEQK	a
IP100017094	Splice Isoform 1 Of Lysosomal trafficking	SVANDELHVMMQR	a
IP100015881	Splice Isoform 1 Of Macrophage colony	DYEEHDKACVR	a
IP100015881	Splice Isoform 1 Of Macrophage colony	FNSVPLTDGHER	a
IP100064797	Splice Isoform 1 Of MAP/microtubule	LTSSRPPEALMAALR	a
IP100030786	Splice Isoform 1 Of Matrilin-4 precursor	ELIEAQELAR	a
IP100030786	Splice Isoform 1 Of Matrilin-4 precursor	GLNVGNATR	a
IP100030786	Splice Isoform 1 Of Matrilin-4 precursor	GTMTGLALR	a
IP100030786	Splice Isoform 1 Of Matrilin-4 precursor	LAADNK	a
IP100030786	Splice Isoform 1 Of Matrilin-4 precursor	LFLPDGMEAR	a
IP100030786	Splice Isoform 1 Of Matrilin-4 precursor	QSELTSDLSILQMSRK	a
IP100030786	Splice Isoform 1 Of Matrilin-4 precursor	YQEELRELANK	a
IP100030786	Splice Isoform 1 Of Matrilin-4 precursor	VPRVAVIVTDGPPQDR	a
IP100008533	Splice Isoform 1 Of Matrix	AEDLSLGVWLSR	a
IP100008533	Splice Isoform 1 Of Matrix	DSPLGHDITRALMYIAL	a
IP100414431	Splice Isoform 1 Of Merlin	EATMANEALMR	a
IP100414431	Splice Isoform 1 Of Merlin	MAEESER	a
IP100414431	Splice Isoform 1 Of Merlin	MAGAIASRMFSLSLKR	a
IP100414431	Splice Isoform 1 Of Merlin	QDLQEAAREAKR	a
IP100428401	Splice Isoform 1 Of Methyl-CpG binding	EGGLPAIQVPGWQRR	a
IP100428401	Splice Isoform 1 Of Methyl-CpG binding	NSRGARLPK	a
IP100428401	Splice Isoform 1 Of Methyl-CpG binding	SISSEDDL	a
IP100428401	Splice Isoform 1 Of Methyl-CpG binding	TAEDVKADEDVTK	a
IP100296700	Splice Isoform 1 Of Midline 2 protein	AINQAGSRNSEPTR	a
IP100296700	Splice Isoform 1 Of Midline 2 protein	KCKEAVSCSR	a
IP100296700	Splice Isoform 1 Of Midline 2 protein	YIFIVK	a
IP100166680	Splice Isoform 1 Of Mitogen-activated	FPFIRDQPTERQVR	a
IP100166680	Splice Isoform 1 Of Mitogen-activated	LEDMQALR	a
IP100166680	Splice Isoform 1 Of Mitogen-activated	RLEDMQALRR	a
IP100166680	Splice Isoform 1 Of Mitogen-activated	TLDEAPRPK	a
IP100166680	Splice Isoform 1 Of Mitogen-activated	VGASSKLDSSPVLSPGN	a
IP100218823	Splice Isoform 1 Of Myeloid/lymphoid or	AGVLGAAGDR	a
IP100218823	Splice Isoform 1 Of Myeloid/lymphoid or	ATSLELPAMRFR	a
IP100218823	Splice Isoform 1 Of Myeloid/lymphoid or	ATSLELPAMRFRHLK	a
IP100218823	Splice Isoform 1 Of Myeloid/lymphoid or	EGPGPGPTPRRGQS	a
IP100218823	Splice Isoform 1 Of Myeloid/lymphoid or	LLGHHDVAIFLAEQLPGA	a
IP100218823	Splice Isoform 1 Of Myeloid/lymphoid or	MVQALTELLRRAQAPQA	a
IP100218823	Splice Isoform 1 Of Myeloid/lymphoid or	SVHSMEDMIVGILMR	a
IP100218823	Splice Isoform 1 Of Myeloid/lymphoid or	VPNYSR	a
IP100021048	Splice Isoform 1 Of Myoferlin	DYSLDEFEANK	a
IP100021048	Splice Isoform 1 Of Myoferlin	LDNAVRCGPK	a
IP100021048	Splice Isoform 1 Of Myoferlin	YCTNIEK	a
IP100021048	Splice Isoform 1 Of Myoferlin	VIDHRQFGR	a
IP100021048	Splice Isoform 1 Of Myoferlin	VRVIEGRQLSGNNIRPVV	a
IP100021048	Splice Isoform 1 Of Myoferlin	WLLNDPEDTSSGSKGY	a
IP100069126	Splice Isoform 1 Of Myosin VI	ASFHELNYMKK	a
IP100069126	Splice Isoform 1 Of Myosin VI	DDEGFIR	a
IP100069126	Splice Isoform 1 Of Myosin VI	DRELALR	a
IP100069126	Splice Isoform 1 Of Myosin VI	EIEMNR	a
IP100069126	Splice Isoform 1 Of Myosin VI	LFCK	a
IP100069126	Splice Isoform 1 Of Myosin VI	NYHIFYRLCAGASEDIR	a
IP100069126	Splice Isoform 1 Of Myosin VI	SPEYLK	a
IP100017030	Splice Isoform 1 Of Myosin XVIII	RTTMLDRGPEGQACR	a
IP100017030	Splice Isoform 1 Of Myosin XVIII	SWLRSGEPR	a
IP100016480	Splice Isoform 1 Of NACTH-, LRR- and	MLIPFSNPR	a
IP100016480	Splice Isoform 1 Of NACTH-, LRR- and	RAYFLR	a
IP100016480	Splice Isoform 1 Of NACTH-, LRR- and	SSLCLDLGLNHIGVRGM	a
IP100007921	Splice Isoform 1 Of Neurexin 2-alpha	AYGLMMATTSRESADTL	a
IP100007921	Splice Isoform 1 Of Neurexin 2-alpha	DLRGLAEAQAVGVAPF	a
IP100007921	Splice Isoform 1 Of Neurexin 2-alpha	LNDNEWHTVR	a
IP100328195	Splice Isoform 1 Of Neurobeachin protein	ALEGPENCLFPR	a
IP100328195	Splice Isoform 1 Of Neurobeachin protein	IQTTTTTQAVQGR	a
IP100328195	Splice Isoform 1 Of Neurobeachin protein	LFSSNRENRR	a
IP100328195	Splice Isoform 1 Of Neurobeachin protein	VAPLLR	a
IP100436632	Splice Isoform 1 Of Nipped-B-like protein	AMGIMDK	a
IP100436632	Splice Isoform 1 Of Nipped-B-like protein	AMSKQK	a
IP100436632	Splice Isoform 1 Of Nipped-B-like protein	ITEMCVKMRR	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP000436632	Splice Isoform 1 Of Nipped-B-like protein	RDSGRPSTEK	a
IP000436632	Splice Isoform 1 Of Nipped-B-like protein	SDSK	a
IP000436632	Splice Isoform 1 Of Nipped-B-like protein	SETTKSRPETPK	a
IP00001735	Splice Isoform 1 Of Nuclear receptor	ADMLRGLSPR	a
IP00001735	Splice Isoform 1 Of Nuclear receptor	AISSASIEGLMGRAIPPER	a
IP00001735	Splice Isoform 1 Of Nuclear receptor	DTGQNGPKPPATLGADG	a
IP00001735	Splice Isoform 1 Of Nuclear receptor	GYPTAALENR	a
IP00001735	Splice Isoform 1 Of Nuclear receptor	HDVRSLIGSPGR	a
IP00001735	Splice Isoform 1 Of Nuclear receptor	LNTHNR	a
IP00001735	Splice Isoform 1 Of Nuclear receptor	VERIENNPRR	a
IP000152181	Splice Isoform 1 Of Numb-binding protein	DIVLRR	a
IP000152181	Splice Isoform 1 Of Numb-binding protein	KINRALSCLR	a
IP00026580	Splice Isoform 1 Of Oral-facial-digital	LSSTPLPKAK	a
IP00026580	Splice Isoform 1 Of Oral-facial-digital	RSLESEMYLEGLGR	a
IP00034983	Splice Isoform 1 Of Orphan nuclear	EMIMSDEAVEER	a
IP00034983	Splice Isoform 1 Of Orphan nuclear	GACEITR	a
IP00023555	Splice Isoform 1 Of Oxyster binding	DLGFSK	a
IP00023555	Splice Isoform 1 Of Oxyster binding	MMSDEK	a
IP00023555	Splice Isoform 1 Of Oxyster binding	VTSCHNLSGQR	a
IP00029200	Splice Isoform 1 Of p53-associated	CWEKVEVSSNPHR	a
IP00029200	Splice Isoform 1 Of p53-associated	NLDELGEK	a
IP00012894	Splice Isoform 1 Of Paired box protein	IIVEMAHGIRPCVISR	a
IP00012894	Splice Isoform 1 Of Paired box protein	RENPMGFSEWR	a
IP00012894	Splice Isoform 1 Of Paired box protein	STVPSGLVSSISRVLR	a
IP00012894	Splice Isoform 1 Of Paired box protein	ASSASVPAVGASAEGR	a
IP000171176	Splice Isoform 1 Of Pantothenate kinase	DLTLCGRK	a
IP000171176	Splice Isoform 1 Of Pantothenate kinase	ARVGAEEAK	a
IP00024853	Splice Isoform 1 Of Periaxin	GEAPEVALKMPRLSPPR	a
IP00024853	Splice Isoform 1 Of Periaxin	GKEAEVQDRASPGEK	a
IP00024853	Splice Isoform 1 Of Periaxin	GQEGDAAPK	a
IP00024853	Splice Isoform 1 Of Periaxin	MPKMTMPK	a
IP00024853	Splice Isoform 1 Of Periaxin	MPSFLAR	a
IP000249304	Splice Isoform 1 Of Peroxisomal	DLGQVSVGSFEILPGR	a
IP000295252	Splice Isoform 1 Of Phosphatidylinositol	RTPGK	a
IP000295252	Splice Isoform 1 Of Phosphatidylinositol	SVQRGLAEVAGLQVGR	a
IP000295252	Splice Isoform 1 Of Phosphatidylinositol	TTPSVGR	a
IP000295252	Splice Isoform 1 Of Phosphatidylinositol	VNLK	a; c; d
IP00024727	Splice Isoform 1 Of Phospholipase D2	CLPSNATRSR	a
IP00024727	Splice Isoform 1 Of Phospholipase D2	DFLQLHR	a
IP00024727	Splice Isoform 1 Of Phospholipase D2	EGEDPADR	a
IP00024727	Splice Isoform 1 Of Phospholipase D2	EMPSLRAGPEGSTR	a
IP00024727	Splice Isoform 1 Of Phospholipase D2	GLEGMRK	a
IP00024727	Splice Isoform 1 Of Phospholipase D2	YTSKSVGTCTLYSVR	a
IP000411656	Splice Isoform 1 Of Piccolo protein	ELLELEK	a
IP000411656	Splice Isoform 1 Of Piccolo protein	ETLSMEK	a
IP000411656	Splice Isoform 1 Of Piccolo protein	IISHPSPSESK	a
IP000411656	Splice Isoform 1 Of Piccolo protein	LENGHLDRLKPER	a
IP000411656	Splice Isoform 1 Of Piccolo protein	QIAAVMSR	a
IP000411656	Splice Isoform 1 Of Piccolo protein	RDSSSSSLRLK	a
IP000411656	Splice Isoform 1 Of Piccolo protein	TVVTMDESTSSVMTK	a
IP000021833	Splice Isoform 1 Of Platelet-derived	ESGKK	a
IP000297116	Splice Isoform 1 Of Pleckstrin homology	ISESPEVTR	a
IP000297116	Splice Isoform 1 Of Pleckstrin homology	LLTLGRTLSPAR	a
IP00014898	Splice Isoform 1 Of Plectin 1	ARIEENRALILR	a
IP00014898	Splice Isoform 1 Of Plectin 1	AVTGRDPYTEK	a
IP00014898	Splice Isoform 1 Of Plectin 1	DRRPRSLHPHVPGVTNL	a
IP00014898	Splice Isoform 1 Of Plectin 1	EKLQAEK	a
IP00014898	Splice Isoform 1 Of Plectin 1	ELAQEQARR	a
IP00014898	Splice Isoform 1 Of Plectin 1	ELQNAQDRLLR	a
IP00014898	Splice Isoform 1 Of Plectin 1	GDECQLVGAQPSHWK	a
IP00014898	Splice Isoform 1 Of Plectin 1	GERSVR	a
IP00014898	Splice Isoform 1 Of Plectin 1	HYLQGRSSIAGLLK	a
IP00014898	Splice Isoform 1 Of Plectin 1	LAEQQAEEER	a
IP00014898	Splice Isoform 1 Of Plectin 1	LQAEVLQKQK	a
IP00014898	Splice Isoform 1 Of Plectin 1	MGIVGPEFK	a
IP00014898	Splice Isoform 1 Of Plectin 1	SKEQAELEAARQR	a
IP00014898	Splice Isoform 1 Of Plectin 1	VAEMSR	a
IP00014898	Splice Isoform 1 Of Plectin 1	VQAEREAAQSR	a
IP00014898	Splice Isoform 1 Of Plectin 1	VSITEAMHR	a
IP00029274	Splice Isoform 1 Of Polycystic kidney and	DGRIVNVTVIRGDYSAVL	a
IP00029274	Splice Isoform 1 Of Polycystic kidney and	GKSMVHK	a
IP00029274	Splice Isoform 1 Of Polycystic kidney and	MIVSFTIGFQSMVK	a
IP00029274	Splice Isoform 1 Of Polycystic kidney and	RVQRRPLMMEMNSHR	a
IP00029274	Splice Isoform 1 Of Polycystic kidney and	VQIVLR	a
IP00029274	Splice Isoform 1 Of Polycystic kidney and	VSDENLTGVNPAATR	a
IP000171491	Splice Isoform 1 Of Potassium	ELRNQSGTQDPER	a
IP000171491	Splice Isoform 1 Of Potassium	MTALEK	a
IP000171491	Splice Isoform 1 Of Potassium	OPIEDDSTK	a
IP000171491	Splice Isoform 1 Of Potassium	SDRLDRKAGEAR	a
IP000098591	Splice Isoform 1 Of Potassium	TMAGGRR	a
IP000098591	Splice Isoform 1 Of Potassium	VSKAESMETLPERTK	a
IP00001723	Splice Isoform 1 Of Probable G	LTPEER	a
IP000452590	Splice Isoform 1 Of Probable G	ISELK	a
IP000452590	Splice Isoform 1 Of Probable G	MDVIFVAEMIEK	a
IP000452590	Splice Isoform 1 Of Probable G	NSSQGCK	a
IP000142538	Splice Isoform 1 Of Probable helicase	ISPASYNKEESEQMGKTS	a
IP000142538	Splice Isoform 1 Of Probable helicase	LLTENQR	a
IP000142538	Splice Isoform 1 Of Probable helicase	NSCNVLHPQSPNNSNR	a
IP000142538	Splice Isoform 1 Of Probable helicase	QLIKCMPSEPETIK	a
IP000142538	Splice Isoform 1 Of Probable helicase	QLYPKENDLVFLAPER	a
IP000427501	Splice Isoform 1 Of Protein D11Lgp1	CRIGDVVR	a
IP000165981	Splice Isoform 1 Of Protein KIAA1404	AMGRNPHQGR	a
IP000165981	Splice Isoform 1 Of Protein KIAA1404	NFNLEVSLFERLVK	a
IP000165981	Splice Isoform 1 Of Protein KIAA1404	VKDELK	a
IP000394968	Splice Isoform 1 Of Protein KIAA1985	DREMEGR	a
IP000394968	Splice Isoform 1 Of Protein KIAA1985	GVIYNLLGALQGEGR	a
IP000394968	Splice Isoform 1 Of Protein KIAA1985	HEEVLPPAER	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100394968	Splice Isoform 1 Of Protein KIAA1985	TMEEIWK	a
IP100329075	Splice Isoform 1 Of Protein phosphatase	DESPSSWRLGLRK	a
IP100020950	Splice Isoform 1 Of Protein phosphatase	GSAGAPSVENVK	a
IP100020950	Splice Isoform 1 Of Protein phosphatase	QGEVVDLHVHMR	a
IP100020950	Splice Isoform 1 Of Protein phosphatase	SGATALHVAAA	a
IP100020950	Splice Isoform 1 Of Protein phosphatase	SRLEVTDDLEK	a
IP100291549	Splice Isoform 1 Of RAP	NRYTVMSTPEK	a
IP100291549	Splice Isoform 1 Of RAP	RQQLR	a
IP100291549	Splice Isoform 1 Of RAP	VVLVLER	a
IP100291549	Splice Isoform 1 Of RAP	YTVMSGTPEK	a
IP100014454	Splice Isoform 1 Of Ras and Rab	LEHVLEK	a
IP100291099	Splice Isoform 1 Of Receptor-type	DIEEGAIVNPGR	a; d
IP100291099	Splice Isoform 1 Of Receptor-type	EEEEGKDIEEGAIVNPGR	a
IP100291099	Splice Isoform 1 Of Receptor-type	IGLAEGLESEK	a
IP100387015	Splice Isoform 1 Of Regulating synaptic	AKREK	a
IP100387015	Splice Isoform 1 Of Regulating synaptic	IQIQHASPENDR	a
IP100387015	Splice Isoform 1 Of Regulating synaptic	QMKMKVHR	a
IP100387015	Splice Isoform 1 Of Regulating synaptic	QTLATPAMGDIQGMEDK	a
IP100027385	Splice Isoform 1 Of Regulator of G-protein	CPAVSHGR	a
IP100027385	Splice Isoform 1 Of Regulator of G-protein	YGDQSKVK	a
IP100027172	Splice Isoform 1 Of Restin	ENESLKSKEHANK	a
IP100003971	Splice Isoform 1 Of Reticulon 1	IQAKIPGAK	a
IP100021766	Splice Isoform 1 Of Reticulon 4	TDSFSKLAREYTDLEVSH	a
IP100398728	Splice Isoform 1 Of Retinitis pigmentosa	KVSPASPK	a
IP100398728	Splice Isoform 1 Of Retinitis pigmentosa	QLYTTSGKK	a
IP100398728	Splice Isoform 1 Of Retinitis pigmentosa	TFSALMDELSQLR	a
IP100398728	Splice Isoform 1 Of Retinitis pigmentosa	VAPRGHPR	a
IP100449923	Splice Isoform 1 Of Retinoic acid induced	ASDGSK	a
IP100449923	Splice Isoform 1 Of Retinoic acid induced	KGRAGAHGLSK	a
IP100449923	Splice Isoform 1 Of Retinoic acid induced	SSSSNASGNGDGGK	a
IP100449923	Splice Isoform 1 Of Retinoic acid induced	TAVPPSR	a
IP100099131	Splice Isoform 1 Of Rotavirus 'X'	CSLALPHIDESVTQLGQEL	a
IP100099131	Splice Isoform 1 Of Rotavirus 'X'	EAYECSSR	a
IP100099131	Splice Isoform 1 Of Rotavirus 'X'	EQVEIGAPRDCYVDR	a
IP100329784	Splice Isoform 1 Of Ryanodine receptor 3	EKMRLPVK	a
IP100329784	Splice Isoform 1 Of Ryanodine receptor 3	IAVYAQPIISK	a
IP100329784	Splice Isoform 1 Of Ryanodine receptor 3	ITATLEK	a
IP100329784	Splice Isoform 1 Of Ryanodine receptor 3	QPDPLHQIILYFSR	a
IP100329784	Splice Isoform 1 Of Ryanodine receptor 3	RHGLPGVGLR	a
IP100329784	Splice Isoform 1 Of Ryanodine receptor 3	SQIAFPK	a
IP100329784	Splice Isoform 1 Of Ryanodine receptor 3	VEPLRISWGSNIR	a
IP100001663	Splice Isoform 1 Of Serine protease	ALLTSGTSDPR	a
IP100001663	Splice Isoform 1 Of Serine protease	EPSPFDVQHGVLIHK	a
IP100402419	Splice Isoform 1 Of Serine/threonine	DLDEVIRGVLR	a
IP100402419	Splice Isoform 1 Of Serine/threonine	LLHEDK	a
IP100402419	Splice Isoform 1 Of Serine/threonine	LLHEDKR	a
IP100402419	Splice Isoform 1 Of Serine/threonine	NIDTAVLEK	a
IP100301618	Splice Isoform 1 Of Serologically defined	LTEIVASAPK	a
IP100301618	Splice Isoform 1 Of Serologically defined	VDESCVWRHQGER	a
IP100301618	Splice Isoform 1 Of Serologically defined	VYWFEEK	a
IP100029446	Splice Isoform 1 Of SET binding factor 1	KNGLMEASPEQR	a
IP100029446	Splice Isoform 1 Of SET binding factor 1	MQGAPPAVKAERR	a
IP100029446	Splice Isoform 1 Of SET binding factor 1	NTLSGFSSAHMGSHGK	a
IP100011961	Splice Isoform 1 Of Sialoadhesin	APNLLR	a
IP100011961	Splice Isoform 1 Of Sialoadhesin	DEGFYCSAR	a
IP100011961	Splice Isoform 1 Of Sialoadhesin	LLISPAAEVVEGQAVTLS	a
IP100011961	Splice Isoform 1 Of Sialoadhesin	SGLSPTDAR	a
IP100217054	Splice Isoform 1 Of Smad ubiquitination	EMSNPGR	a
IP100217054	Splice Isoform 1 Of Smad ubiquitination	LDHPPAAR	a
IP100217054	Splice Isoform 1 Of Smad ubiquitination	LQAQRINPDVR	a
IP100217054	Splice Isoform 1 Of Smad ubiquitination	SLCPGSDPGAQPGAVTL	a
IP100018829	Splice Isoform 1 Of Spectrin beta chain,	DVSSVEVLNMYHQGLK	a
IP100005614	Splice Isoform 1 Of Spectrin beta chain,	HTLVEADIGIAER	a
IP100005614	Splice Isoform 1 Of Spectrin beta chain,	KEMIDK	a
IP100005614	Splice Isoform 1 Of Spectrin beta chain,	LEEHR	a
IP100005614	Splice Isoform 1 Of Spectrin beta chain,	LEMNLGLQK	a
IP100005614	Splice Isoform 1 Of Spectrin beta chain,	LYAGLKDLAERR	a
IP100005614	Splice Isoform 1 Of Spectrin beta chain,	MHTTFEHDIGALGTQVR	a
IP100005614	Splice Isoform 1 Of Spectrin beta chain,	RKEMIDK	a
IP100018829	Splice Isoform 1 Of Spectrin beta chain,	RTRLEQNALQK	a
IP100018829	Splice Isoform 1 Of Spectrin beta chain,	RWLRHQAFMAELAQNK	a
IP100005614	Splice Isoform 1 Of Spectrin beta chain,	SLLDACESR	a
IP100005614	Splice Isoform 1 Of Spectrin beta chain,	TQTAASEDMPTNLTAEK	a
IP100010740	Splice Isoform 1 Of Splicing factor,	EESYSRMGYMDPR	a
IP100010740	Splice Isoform 1 Of Splicing factor,	EMQLRQEEERR	a
IP100010740	Splice Isoform 1 Of Splicing factor,	GGGEPGRGR	a
IP100411559	Splice Isoform 1 Of Structural	ELMGFSKSVNEAR	a
IP100411559	Splice Isoform 1 Of Structural	LGDLGAIDEK	a
IP100411559	Splice Isoform 1 Of Structural	MESQLQNSK	a
IP100411559	Splice Isoform 1 Of Structural	SNNINEITTRNNALEKEK	a
IP100006615	Splice Isoform 1 Of Suppressor of	GFIRLDMSEFQER	a
IP100006615	Splice Isoform 1 Of Suppressor of	RDEFLGR	a
IP100220119	Splice Isoform 1 Of SWI/SNF-related,	ANTPDSITEK	a
IP100220119	Splice Isoform 1 Of SWI/SNF-related,	NLFNDR	a
IP100220119	Splice Isoform 1 Of SWI/SNF-related,	SADEQSIYEKER	a
IP100220119	Splice Isoform 1 Of SWI/SNF-related,	SLFRRLK	a
IP100220119	Splice Isoform 1 Of SWI/SNF-related,	VFAEDQDMQYASQSEVP	a
IP100220119	Splice Isoform 1 Of SWI/SNF-related,	YQHLMTINANRR	a
IP100413058	Splice Isoform 1 Of Synaptodin	HIMSRSPMVER	a
IP100413058	Splice Isoform 1 Of Synaptodin	RHFGEK	a
IP100015793	Splice Isoform 1 Of Telomerase-binding	FESRDSCLR	a
IP100015793	Splice Isoform 1 Of Telomerase-binding	RNRYR	a
IP100015793	Splice Isoform 1 Of Telomerase-binding	SIEFLEQR	a
IP100025276	Splice Isoform 1 Of Tenascin X precursor	DRDGGQPVVPAADQR	a
IP100025276	Splice Isoform 1 Of Tenascin X precursor	FLLYLGLGK	a
IP100025276	Splice Isoform 1 Of Tenascin X precursor	GDASPGAPPR	a
IP100025276	Splice Isoform 1 Of Tenascin X precursor	GESEVTVGLEPGRK	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100025276	Splice Isoform 1 Of Tenascin X precursor	GPDCAIQTCPGDCR	a
IP100025276	Splice Isoform 1 Of Tenascin X precursor	TVARGDASPGAPPR	a
IP100025276	Splice Isoform 1 Of Tenascin X precursor	YGGQESK	a
IP100025276	Splice Isoform 1 Of Tenascin X precursor	VSYQLADGGEFPQSVQVD	a
IP100478890	Splice Isoform 1 Of Testican-3 precursor	SDGGNFLLDDK	a
IP100397195	Splice Isoform 1 Of Tetratricopeptide	IKDSMPLLEK	a
IP100152982	Splice Isoform 1 Of Tetratricopeptide	LCTAEPR	a
IP100397195	Splice Isoform 1 Of Tetratricopeptide	LPNSLASRFR	a
IP100152982	Splice Isoform 1 Of Tetratricopeptide	TDLLQVLLK	a
IP100003843	Splice Isoform 1 Of Tight junction protein	EDAVLYLLEIPK	a
IP100003843	Splice Isoform 1 Of Tight junction protein	KLFDQANK	a
IP100003843	Splice Isoform 1 Of Tight junction protein	STGDIAGTVVPEYTK	a
IP100169404	Splice Isoform 1 Of Transcription factor	ARRLDPSEAAETPCIK	a
IP100169404	Splice Isoform 1 Of Transcription factor	NPEMCR	a
IP100169404	Splice Isoform 1 Of Transcription factor	RGGAGTGPR	a
IP100159322	Splice Isoform 1 Of Transcription factor 20	FEIEPQSSAHEPGGSLSE	a
IP100159322	Splice Isoform 1 Of Transcription factor 20	GNASPGAAATHDSLSDYK	a
IP100159322	Splice Isoform 1 Of Transcription factor 20	GRPGVSNK	a
IP100159322	Splice Isoform 1 Of Transcription factor 20	LPGQEDHSSQNPILMR	a
IP100159322	Splice Isoform 1 Of Transcription factor 20	SSSTAPEMK	a
IP100159322	Splice Isoform 1 Of Transcription factor 20	YATQPLDK	a
IP100016619	Splice Isoform 1 Of Tripartite motif protein	AEPAGRQPR	a
IP100016619	Splice Isoform 1 Of Tripartite motif protein	CMKTDVKNLSEIK	a
IP100152001	Splice Isoform 1 Of Tripartite motif protein	DNPIEDLVFR	a
IP100152001	Splice Isoform 1 Of Tripartite motif protein	DVVEQKHAALQR	a
IP100016619	Splice Isoform 1 Of Tripartite motif protein	LKTQMAEVR	a
IP100152001	Splice Isoform 1 Of Tripartite motif protein	LMGPKGVAVDR	a
IP100028976	Splice Isoform 1 Of Tripartite motif protein	NTQTLQVVR	a
IP100028976	Splice Isoform 1 Of Tripartite motif protein	QLAIR	a
IP100016619	Splice Isoform 1 Of Tripartite motif protein	RRLMELISLVQEVER	a
IP100016619	Splice Isoform 1 Of Tripartite motif protein	VEMVHQSCNDPTK	a
IP100030246	Splice Isoform 1 Of Tyrosine-protein	EIALETAMTQRK	a
IP100030246	Splice Isoform 1 Of Tyrosine-protein	GKNEDNR	a
IP100030246	Splice Isoform 1 Of Tyrosine-protein	NRYKNILPYDATR	a
IP100030246	Splice Isoform 1 Of Tyrosine-protein	SAVSAPKSTK	a
IP100030246	Splice Isoform 1 Of Tyrosine-protein	VLELPR	a
IP100001985	Splice Isoform 1 Of Vacuolar protein	AKEAEGGAATAGPSR	a
IP100001985	Splice Isoform 1 Of Vacuolar protein	ANEPNHVELGR	a
IP100001985	Splice Isoform 1 Of Vacuolar protein	LGALQDPEALTYR	a
IP100025477	Splice Isoform 1 Of Voltage-dependent	ARPEAAEAEPGVDPFR	a
IP100025477	Splice Isoform 1 Of Voltage-dependent	ASCEALYSEMDPEERLR	a
IP100472283	Splice Isoform 1 Of Voltage-dependent	HKERLLR	a
IP100472283	Splice Isoform 1 Of Voltage-dependent	HNNFR	a
IP100472283	Splice Isoform 1 Of Voltage-dependent	HRRVR	a
IP100025477	Splice Isoform 1 Of Voltage-dependent	LAJETQPVTDASPMKR	a
IP100472283	Splice Isoform 1 Of Voltage-dependent	SFFGSLMLLFR	a
IP100472283	Splice Isoform 1 Of Voltage-dependent	ASSPSSASSSSFR	a
IP100410013	Splice Isoform 1 Of Zinc finger CCCH	GACPRGAQCQLLHR	a
IP100410013	Splice Isoform 1 Of Zinc finger CCCH	RGTSISLPGDK	a
IP100410013	Splice Isoform 1 Of Zinc finger CCCH	VSASHGFRKPSASQRPT	a
IP100220617	Splice Isoform 2 Of	DTDFEHR	a
IP100220617	Splice Isoform 2 Of	RTLMDK	a
IP100298955	Splice Isoform 2 Of Active breakpoint	AKTRVFR	a
IP100298955	Splice Isoform 2 Of Active breakpoint	CSQSNQFOK	a
IP100298955	Splice Isoform 2 Of Active breakpoint	DGFLVEVSESRK	a
IP100298955	Splice Isoform 2 Of Active breakpoint	ANPNKDSK	a
IP100215877	Splice Isoform 2 Of Adenomatous	CTSVSLSDSFESR	a
IP100215877	Splice Isoform 2 Of Adenomatous	DTPIEGR	a
IP100215877	Splice Isoform 2 Of Adenomatous	EKAELR	a
IP100215877	Splice Isoform 2 Of Adenomatous	GAATDEK	a
IP100215877	Splice Isoform 2 Of Adenomatous	HEDCPINPNSGR	a
IP100215877	Splice Isoform 2 Of Adenomatous	MDHETASVLSSTSTHSA	a
IP100215877	Splice Isoform 2 Of Adenomatous	QTSIQGGSSKAPSRGSG	a
IP100184670	Splice Isoform 2 Of AMP deaminase 2	KVDTHIHSSCMNQK	a
IP100184670	Splice Isoform 2 Of AMP deaminase 2	LEPDILLR	a
IP100184670	Splice Isoform 2 Of AMP deaminase 2	NSGIMASEARGGLGAPP	a
IP100184670	Splice Isoform 2 Of AMP deaminase 2	RAMK	a
IP100217460	Splice Isoform 2 Of Apoptotic protease	ADLPEQAHSIIK	a
IP100217460	Splice Isoform 2 Of Apoptotic protease	ILMLR	a
IP100217460	Splice Isoform 2 Of Apoptotic protease	KLVNAIQK	a
IP100217460	Splice Isoform 2 Of Apoptotic protease	YVVPVSSLGK	a
IP100165946	Splice Isoform 2 Of BAI1-associated	HFLNQRFOK	a
IP100165946	Splice Isoform 2 Of BAI1-associated	QGHVNLIVRRK	a
IP100165946	Splice Isoform 2 Of BAI1-associated	YDVLGVDSCK	a
IP100220873	Splice Isoform 2 Of Bifunctional	EGENPPDGFMAPK	a
IP100220873	Splice Isoform 2 Of Bifunctional	GFMREK	a
IP100220873	Splice Isoform 2 Of Bifunctional	LFADAGLVCTSFISPFVK	a
IP100220873	Splice Isoform 2 Of Bifunctional	RVAILR	a
IP100061354	Splice Isoform 2 Of Bromodomain	KCNQEQSKNQPLDAR	a
IP100061354	Splice Isoform 2 Of Bromodomain	RLELEMAK	a
IP100478736	Splice Isoform 2 Of Centrosomal protein	MLGTSSK	a
IP100478736	Splice Isoform 2 Of Centrosomal protein	VDIPR	a
IP100455210	Splice Isoform 2 Of Chromodomain	DSRAIIR	a
IP100455210	Splice Isoform 2 Of Chromodomain	FAEMEER	a
IP100455210	Splice Isoform 2 Of Chromodomain	LGCFGSK	a
IP100455210	Splice Isoform 2 Of Chromodomain	MMMLVGLAK	a
IP100455210	Splice Isoform 2 Of Chromodomain	TEEPMIETPK	a
IP100220613	Splice Isoform 2 Of Collagen alpha 2(VI)	GDPGDAGPR	a
IP100220613	Splice Isoform 2 Of Collagen alpha 2(VI)	QGDPEGGPGFPGPK	a
IP100220613	Splice Isoform 2 Of Collagen alpha 2(VI)	QGSRGDPGDAGPR	a
IP100219317	Splice Isoform 2 Of Crooked neck-like	ANPHNYDAWFDYLR	a
IP100219317	Splice Isoform 2 Of Crooked neck-like	EIQARSIYER	a
IP100219317	Splice Isoform 2 Of Crooked neck-like	NRTVISNWK	a
IP100219317	Splice Isoform 2 Of Crooked neck-like	RGIEDHYSK	a
IP100219317	Splice Isoform 2 Of Crooked neck-like	VVWISFAQFELSSGK	a
IP100219317	Splice Isoform 2 Of Crooked neck-like	VYIELEQLR	a
IP100219317	Splice Isoform 2 Of Crooked neck-like	YAQWEESLKEIQR	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP00409613	Splice Isoform 2 Of Development and	EIISEVQR	a
IP00409613	Splice Isoform 2 Of Development and	TEISGAEIAEMEKEKRR	a
IP00220581	Splice Isoform 2 Of Disks	DGFSTLQFPR	a
IP00220581	Splice Isoform 2 Of Disks	GGMEDGK	a
IP00221115	Splice Isoform 2 Of Disks	HLPESSQSSVR	a
IP00221115	Splice Isoform 2 Of Disks	IPANLLDQFEK	a
IP00220581	Splice Isoform 2 Of Disks	LDSVDMLLPSK	a
IP00220581	Splice Isoform 2 Of Disks	LPANLLDQFEK	a
IP00221115	Splice Isoform 2 Of Disks	MHYSSHVDTR	a
IP00221115	Splice Isoform 2 Of Disks	SAILXEPLLK	a
IP00220581	Splice Isoform 2 Of Disks	SSGPASGLMILGRQAER	a
IP00221115	Splice Isoform 2 Of Disks	TSPKSAHLXPELLK	a
IP00221115	Splice Isoform 2 Of Disks	YSPAPR	a
IP00220918	Splice Isoform 2 Of DNA	DEDEKEEKR	a
IP00220918	Splice Isoform 2 Of DNA	TYFYQLWYDQDYAR	a
IP00220918	Splice Isoform 2 Of DNA	YTHHDKK	a
IP00376215	Splice Isoform 2 Of DNA-dependent	DILETHLREK	a
IP00376215	Splice Isoform 2 Of DNA-dependent	DQNLLGTTYR	a
IP00376215	Splice Isoform 2 Of DNA-dependent	FNNYVDCMK	a
IP00376215	Splice Isoform 2 Of DNA-dependent	GQAVTLPPFTSLTGGSL	a
IP00376215	Splice Isoform 2 Of DNA-dependent	HFGKGGSKLLR	a
IP00376215	Splice Isoform 2 Of DNA-dependent	LQRAPLK	a
IP00376215	Splice Isoform 2 Of DNA-dependent	NVDSNNK	a
IP00376215	Splice Isoform 2 Of DNA-dependent	SKDFVQVMRHR	a
IP00219339	Splice Isoform 2 Of Down syndrome cell	EAARCKEFS	a
IP00219339	Splice Isoform 2 Of Down syndrome cell	EPYTVRVEDQKTMIR	a
IP00219339	Splice Isoform 2 Of Down syndrome cell	SDSWDSAQR	a
IP00215945	Splice Isoform 2 Of Ephrin type-A	FDEIVNMLDKLIR	a
IP00215945	Splice Isoform 2 Of Ephrin type-A	CSGPRGAGIIR	a
IP00215945	Splice Isoform 2 Of Ephrin type-A	WTAPEAIAFRK	a
IP00219996	Splice Isoform 2 Of Epithelial discoidin	IADFGMSR	a
IP00219996	Splice Isoform 2 Of Epithelial discoidin	RGPAMAWEGEPMR	a
IP00219954	Splice Isoform 2 Of Exocyst complex	DDHIGALLAVR	a
IP00219954	Splice Isoform 2 Of Exocyst complex	RISFRSPEER	a
IP00219954	Splice Isoform 2 Of Exocyst complex	YPRDRDHIGALLAVR	a
IP00163782	Splice Isoform 2 Of Far upstream element	AGLVIGK	a
IP00455183	Splice Isoform 2 Of F-box/LRR-repeat	FKQPEPELPEAPPKTR	a
IP00455183	Splice Isoform 2 Of F-box/LRR-repeat	GTEMMSQFVRYVETPE	a
IP00455183	Splice Isoform 2 Of F-box/LRR-repeat	HAAEK	a
IP00455183	Splice Isoform 2 Of F-box/LRR-repeat	LESLEPK	a
IP00455183	Splice Isoform 2 Of F-box/LRR-repeat	SHLTQEVQR	a
IP00455183	Splice Isoform 2 Of F-box/LRR-repeat	YASNLPGSLK	a
IP00413958	Splice Isoform 2 Of Filamin C	GAGTGGGLGAIHGPEAK	a
IP00413958	Splice Isoform 2 Of Filamin C	GTEEPVKVR	a
IP00413958	Splice Isoform 2 Of Filamin C	HVPGSPFTVKVTGEGR	a
IP00413958	Splice Isoform 2 Of Filamin C	SLTATGGNHVTR	a
IP00413958	Splice Isoform 2 Of Filamin C	SPPKIKVLPADASK	a
IP00216761	Splice Isoform 2 Of Gamma-tubulin	AVFRPPGGR	a
IP00216761	Splice Isoform 2 Of Gamma-tubulin	DAFDK	a
IP00219216	Splice Isoform 2 Of Glutamate receptor 2	FAYLYSDSR	a
IP00219216	Splice Isoform 2 Of Glutamate receptor 2	SAEPSVFR	a
IP00219216	Splice Isoform 2 Of Glutamate receptor 2	WSTLEEKEYPGAHTTIK	a
IP00219065	Splice Isoform 2 Of Glycogen	DTFIALRGILLITGR	a
IP00219065	Splice Isoform 2 Of Glycogen	MVNLGLDILK	a
IP00219065	Splice Isoform 2 Of Glycogen	RFGCTVDMNIALTFIPIH	a
IP00333197	Splice Isoform 2 Of GRIP and coiled-coil	CTELEK	a
IP00333197	Splice Isoform 2 Of GRIP and coiled-coil	ELMCQEASAK	a
IP00333197	Splice Isoform 2 Of GRIP and coiled-coil	ENLVKQCEASEKNIQK	a
IP00333197	Splice Isoform 2 Of GRIP and coiled-coil	EVQSLK	a
IP00333197	Splice Isoform 2 Of GRIP and coiled-coil	LKNSHEEMDNFHK	a
IP00333197	Splice Isoform 2 Of GRIP and coiled-coil	QCEASEK	a
IP00333197	Splice Isoform 2 Of GRIP and coiled-coil	SEIHNEKEK	a
IP00216548	Splice Isoform 2 Of GTP-binding protein	IHLLESLLEDPWK	a
IP00216548	Splice Isoform 2 Of GTP-binding protein	VVYVQGVHVAR	a
IP00470724	Splice Isoform 2 Of Hephaestin precursor	NLREPGSISDK	a
IP00470724	Splice Isoform 2 Of Hephaestin precursor	RGALDGNPPOR	a
IP00220795	Splice Isoform 2 Of Histone-lysine	ETMRPSSRVALMVLCEP	a
IP00220795	Splice Isoform 2 Of Histone-lysine	IAFSSR	a
IP00220795	Splice Isoform 2 Of Histone-lysine	IAFSSRDIR	a
IP00220795	Splice Isoform 2 Of Histone-lysine	LQLYRTAK	a
IP00220795	Splice Isoform 2 Of Histone-lysine	TPLMEAVVNNHLEVAR	a
IP00418239	Splice Isoform 2 Of HIV-1 Rev binding	ELGGCSQAGNRHCFECA	a
IP00418239	Splice Isoform 2 Of HIV-1 Rev binding	WPDTPRR	a
IP00394746	Splice Isoform 2 Of Homer protein	QRHLK	a
IP00394746	Splice Isoform 2 Of Homer protein	VRSLK	a
IP00394746	Splice Isoform 2 Of Homer protein	WEIELQTLRESNAR	a
IP00219326	Splice Isoform 2 Of Host cell factor C1	GAPQPGTILR	a
IP00219326	Splice Isoform 2 Of Host cell factor C1	RACAAAGTPAVIR	a
IP00219326	Splice Isoform 2 Of Host cell factor C1	RPMSSEPMK	a
IP00219326	Splice Isoform 2 Of Host cell factor C1	RPMSSEPMKSAK	a
IP00219326	Splice Isoform 2 Of Host cell factor C1	SPDGAHLTWEPPSVTSG	a
IP00472176	Splice Isoform 2 Of HpaII tiny fragments	VILAIR	a
IP00220325	Splice Isoform 2 Of Insulin receptor	ILTLPR	a
IP00220325	Splice Isoform 2 Of Insulin receptor	NCMVADFTVK	a
IP00220325	Splice Isoform 2 Of Insulin receptor	VTDLMR	a
IP00220325	Splice Isoform 2 Of Insulin receptor	WMAPESLK	a
IP00215977	Splice Isoform 2 Of Insulin-like growth	FFQYDTWK	a
IP00215977	Splice Isoform 2 Of Insulin-like growth	GIVECCFR	a
IP00215977	Splice Isoform 2 Of Insulin-like growth	GLPALLR	a
IP00215977	Splice Isoform 2 Of Insulin-like growth	SCDLALLETYCATPAK	a
IP00186525	Splice Isoform 2 Of IQ calmodulin-binding	ILSIAAEVAK	a
IP00186525	Splice Isoform 2 Of IQ calmodulin-binding	LQHYFMGR	a
IP00186525	Splice Isoform 2 Of IQ calmodulin-binding	RHLGSPISDVVSR	a
IP00219412	Splice Isoform 2 Of Jumonji/ARID	EMFIMVQEERR	a
IP00219412	Splice Isoform 2 Of Jumonji/ARID	FLCPLCMRSRRPR	a
IP00219412	Splice Isoform 2 Of Jumonji/ARID	MMGLGLMAKDK	a
IP00410210	Splice Isoform 2 Of Latrophilin 1 precursor	ALEEPLLR	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP000410210	Splice Isoform 2 Of Latrophilin 1 precursor	ELACEGYPIELR	a
IP000410210	Splice Isoform 2 Of Latrophilin 1 precursor	ESAGKNYNK	a
IP000410210	Splice Isoform 2 Of Latrophilin 1 precursor	SYNKMHK	a
IP000398365	Splice Isoform 2 Of Liprin-alpha 3	ALDEK	a
IP000398365	Splice Isoform 2 Of Liprin-alpha 3	EDMEER	a
IP000398365	Splice Isoform 2 Of Liprin-alpha 3	LIQEEK	a
IP000398365	Splice Isoform 2 Of Liprin-alpha 3	LQPEGQTSGSSR	a
IP000398365	Splice Isoform 2 Of Liprin-alpha 3	MCEVMTISEDGR	a
IP000398365	Splice Isoform 2 Of Liprin-alpha 3	VAVLEELLESNQETLNL	a
IP000398365	Splice Isoform 2 Of Liprin-alpha 3	VMGWVSGLGLK	a
IP000179172	Splice Isoform 2 Of Liprin-beta 1	EQLEEK	a
IP000179172	Splice Isoform 2 Of Liprin-beta 1	SASAPTLAETEK	a
IP000179172	Splice Isoform 2 Of Liprin-beta 1	SRGIMK	a
IP000179172	Splice Isoform 2 Of Liprin-beta 1	STKDELASLK	a
IP000297959	Splice Isoform 2 Of MAP/microtubule	EERLPGR	a
IP000297959	Splice Isoform 2 Of MAP/microtubule	RIEVMVGMGYTR	a
IP000297959	Splice Isoform 2 Of MAP/microtubule	VTLDPSKR	a
IP000256861	Splice Isoform 2 Of Microtubule-actin	ATVDMQLAEGGR	a
IP000256861	Splice Isoform 2 Of Microtubule-actin	DAIEMASR	a
IP000256861	Splice Isoform 2 Of Microtubule-actin	FLDVLELAEK	a
IP000256861	Splice Isoform 2 Of Microtubule-actin	IEPMLLETLENSRLR	a
IP000256861	Splice Isoform 2 Of Microtubule-actin	KSASRPGSRAGSR	a
IP000256861	Splice Isoform 2 Of Microtubule-actin	LDQCQK	a
IP000256861	Splice Isoform 2 Of Microtubule-actin	NQSDLK	a
IP000256861	Splice Isoform 2 Of Microtubule-actin	QQVQFMLKEFEAR	a
IP000256861	Splice Isoform 2 Of Microtubule-actin	QTTGEEVLLIQEK	a
IP000256861	Splice Isoform 2 Of Microtubule-actin	SLRPAVER	a
IP000256861	Splice Isoform 2 Of Microtubule-actin	SQDSVLDPAER	a
IP000256861	Splice Isoform 2 Of Microtubule-actin	SSLEATREMYTR	a
IP000256861	Splice Isoform 2 Of Microtubule-actin	VARDIMEIEGEPADHR	a
IP000256861	Splice Isoform 2 Of Microtubule-actin	VNSGVMMENK	a
IP000256861	Splice Isoform 2 Of Microtubule-actin	VYQRSIERGR	a
IP000219026	Splice Isoform 2 Of Midline 1 protein	QNLESNLNLIKR	a
IP000470519	Splice Isoform 2 Of Mitotic spindle	CTCGARTASLPSSAR	a
IP000470519	Splice Isoform 2 Of Mitotic spindle	RMLEAQLER	a
IP000334410	Splice Isoform 2 Of Myosin XVIIIIA	DTKEEMGELAR	a
IP000334410	Splice Isoform 2 Of Myosin XVIIIIA	EAAEAGRK	a
IP000334410	Splice Isoform 2 Of Myosin XVIIIIA	GASFEELCHNYTQDRLQ	a
IP000334410	Splice Isoform 2 Of Myosin XVIIIIA	QMEVMEVMEVMEAR	a
IP000333318	Splice Isoform 2 Of Myosin XVIIIIB	DVGSQAPEDR	a
IP000333318	Splice Isoform 2 Of Myosin XVIIIIB	LAGDGGERTSPERR	a
IP000333318	Splice Isoform 2 Of Myosin XVIIIIB	LQMDALTSMIKR	a
IP000333318	Splice Isoform 2 Of Myosin XVIIIIB	TSGDKPVPSPHFVRR	a
IP000333318	Splice Isoform 2 Of Myosin XVIIIIB	WELGLOQQQLKQK	a
IP000218614	Splice Isoform 2 Of NACHT-, LRR- and	IFQK	a
IP000218614	Splice Isoform 2 Of NACHT-, LRR- and	RAMEAFNLVR	a
IP000409742	Splice Isoform 2 Of Nedd4-binding protein	ESVMER	a
IP000409742	Splice Isoform 2 Of Nedd4-binding protein	ETLMFEK	a
IP000409742	Splice Isoform 2 Of Nedd4-binding protein	GNHSGGGVAR	a
IP000409742	Splice Isoform 2 Of Nedd4-binding protein	IMEK	a
IP000409742	Splice Isoform 2 Of Nedd4-binding protein	MDSFLDMQLTEDLDSLIQ	a
IP000409742	Splice Isoform 2 Of Nedd4-binding protein	MECYSKAK	a
IP000409742	Splice Isoform 2 Of Nedd4-binding protein	SDVQEAIPYR	a
IP000409742	Splice Isoform 2 Of Nedd4-binding protein	VENAMDCLELSATDTK	a
IP000239406	Splice Isoform 2 Of Nesprin 2	EALERLEQSK	a
IP000239406	Splice Isoform 2 Of Nesprin 2	EAWDGLDHQINAWK	a
IP000239406	Splice Isoform 2 Of Nesprin 2	GGDPHSEAPFAK	a
IP000239406	Splice Isoform 2 Of Nesprin 2	ILALAKSVK	a
IP000239406	Splice Isoform 2 Of Nesprin 2	IMESLPQIQR	a
IP000239406	Splice Isoform 2 Of Nesprin 2	LESLEK	a
IP000239406	Splice Isoform 2 Of Nesprin 2	LKMEESQKELSYMMR	a
IP000239406	Splice Isoform 2 Of Nesprin 2	LPVITSEGGVAERDAS	a
IP000239406	Splice Isoform 2 Of Nesprin 2	MAIQGFHLIDADR	a
IP000239406	Splice Isoform 2 Of Nesprin 2	MESICQARAK	a
IP000239406	Splice Isoform 2 Of Nesprin 2	METVLGQSMSSFLSYR	a
IP000239406	Splice Isoform 2 Of Nesprin 2	MPLER	a
IP000239406	Splice Isoform 2 Of Nesprin 2	MSLEEK	a
IP000239406	Splice Isoform 2 Of Nesprin 2	NIQDSIAKQIEICNR	a
IP000239406	Splice Isoform 2 Of Nesprin 2	QFHEK	a
IP000239406	Splice Isoform 2 Of Nesprin 2	QLSLNAQESMK	a
IP000239406	Splice Isoform 2 Of Nesprin 2	SLOCKQK	a
IP000239406	Splice Isoform 2 Of Nesprin 2	YKTQFEGMNR	a
IP000334532	Splice Isoform 2 Of Neural cell adhesion	GQLSFLNR	a
IP000304235	Splice Isoform 2 Of Neurofibromin	HRNCDK	a
IP000304235	Splice Isoform 2 Of Neurofibromin	RGSMISVMSSEGNADTP	a
IP000304235	Splice Isoform 2 Of Neurofibromin	LCQLVEVMMARR	a
IP000304235	Splice Isoform 2 Of Neurofibromin	DQSEPLGRVLSR	a
IP000184861	Splice Isoform 2 Of Neuroigin 3 precursor	FLPPEPPPSWSGR	a
IP000184861	Splice Isoform 2 Of Neuroigin 3 precursor	FMYPDWARDRNPETRR	a
IP000184861	Splice Isoform 2 Of Neuroigin 3 precursor	VIRTAVEK	a
IP000333777	Splice Isoform 2 Of Neuronal cell	DNRELPSDER	a
IP000333777	Splice Isoform 2 Of Neuronal cell	GSMVSFECK	a
IP000220339	Splice Isoform 2 Of Nitric oxide synthase,	GVRGGRMTLVFGCR	a
IP000220339	Splice Isoform 2 Of Nitric oxide synthase,	SLFMLKELNNKFR	a
IP000220339	Splice Isoform 2 Of Nitric oxide synthase,	YMONEYRSR	a
IP000173901	Splice Isoform 2 Of Nuclear receptor	AIVMEGR	a
IP000410351	Splice Isoform 2 Of Nuclear receptor	AKESKTR	a
IP000173901	Splice Isoform 2 Of Nuclear receptor	DAFSAQMVK	a
IP000173901	Splice Isoform 2 Of Nuclear receptor	DLAGSGTK	a
IP000173901	Splice Isoform 2 Of Nuclear receptor	ECLNIDIPENWYCNCK	a
IP000410351	Splice Isoform 2 Of Nuclear receptor	EISSHR	a
IP000410351	Splice Isoform 2 Of Nuclear receptor	GMPPLEIVPENIKVVERG	a
IP000173901	Splice Isoform 2 Of Nuclear receptor	QMVGGQQLPALAAK	a
IP000221364	Splice Isoform 2 Of Oral-facial-digital	LHGVCLALGILI	a
IP000221364	Splice Isoform 2 Of Oral-facial-digital	LNEYK	a
IP000394737	Splice Isoform 2 Of Oxysterol binding	DGFCEK	a
IP000394737	Splice Isoform 2 Of Oxysterol binding	MEGGLADGEPDR	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP00394737	Splice Isoform 2 Of Oxyester binding	NYREEK	a
IP00394737	Splice Isoform 2 Of Oxyester binding	VVLPFTLEPR	a
IP00334400	Splice Isoform 2 Of Plakophilin 4	LELEVPQAR	a
IP00334400	Splice Isoform 2 Of Plakophilin 4	LYLQSFHSYEDPYFDDR	a
IP00334400	Splice Isoform 2 Of Plakophilin 4	NMALDVR	a
IP00334400	Splice Isoform 2 Of Plakophilin 4	NMENAK	a
IP00334400	Splice Isoform 2 Of Plakophilin 4	YAMRDVNR	a
IP00472139	Splice Isoform 2 Of Plexin D1 precursor	GPLQPMAGTCAPEIR	a
IP00472139	Splice Isoform 2 Of Plexin D1 precursor	VLPEIYLTR	a
IP00409567	Splice Isoform 2 Of Polycystin 1 precursor	AEHSVLRPGDVR	a
IP00409567	Splice Isoform 2 Of Polycystin 1 precursor	HIWLSWDRPFR	a
IP00409567	Splice Isoform 2 Of Polycystin 1 precursor	LASERATTVK	a
IP00409567	Splice Isoform 2 Of Polycystin 1 precursor	LWMGLSK	a
IP00444454	Splice Isoform 2 Of Potential helicase	IANLAYYTK	a
IP00444454	Splice Isoform 2 Of Potential helicase	LQEYRVLITLITAGR	a
IP00444454	Splice Isoform 2 Of Potential helicase	MVPEIDIKPCCNWDAK	a
IP00218353	Splice Isoform 2 Of Probable	VLDLQADSR	a
IP00221012	Splice Isoform 2 Of Probable ubiquitin	MSYRRQK	a
IP00221012	Splice Isoform 2 Of Probable ubiquitin	NEAKNDALSMIK	a
IP00218353	Splice Isoform 2 Of Probable ubiquitin	NSINCARQEAIRMVR	a
IP00218833	Splice Isoform 2 Of Probable ubiquitin	VVIQSSDEIANR	a
IP00221012	Splice Isoform 2 Of Probable ubiquitin	YECESFTLLNVDIR	a
IP00221012	Splice Isoform 2 Of Probable ubiquitin	YMPDCVIR	a
IP00217331	Splice Isoform 2 Of Proprotein convertase	CVSVCPGLVYFGDTAAR	a
IP00217331	Splice Isoform 2 Of Proprotein convertase	SEMNVQAAWKRGYTGK	a
IP00219086	Splice Isoform 2 Of Protachykinin 1	EELPEPFEHLQR	a
IP00221171	Splice Isoform 2 Of Proto-oncogene	ERGPPEGLNEDER	a
IP00221171	Splice Isoform 2 Of Proto-oncogene	HSSSESPGR	a
IP00221171	Splice Isoform 2 Of Proto-oncogene	HSWYHGVSRR	a
IP00221171	Splice Isoform 2 Of Proto-oncogene	RAGENR	a
IP00291839	Splice Isoform 2 Of Rap guanine	DVGSNIKDEK	a
IP00339390	Splice Isoform 2 Of Regulating synaptic	CVVRDMAKPAACK	a
IP00339390	Splice Isoform 2 Of Regulating synaptic	FADGCGHLCSYCR	a
IP00339390	Splice Isoform 2 Of Regulating synaptic	HHGESSKLLQR	a
IP00339390	Splice Isoform 2 Of Regulating synaptic	QSRLDPSAVLMLR	a
IP00339390	Splice Isoform 2 Of Regulating synaptic	WNQTFVYSIHHR	a
IP00339390	Splice Isoform 2 Of Regulating synaptic	YPVKPPPEEQQMR	a
IP00339353	Splice Isoform 2 Of Rho guanine	CVIIQK	a
IP00339353	Splice Isoform 2 Of Rho guanine	EDGAAMR	a
IP00339353	Splice Isoform 2 Of Rho guanine	LQLLEDVNR	a
IP00339353	Splice Isoform 2 Of Rho guanine	LTLEK	a
IP00339353	Splice Isoform 2 Of Rho guanine	SMGLTAESELTG	a
IP00339353	Splice Isoform 2 Of Rho guanine	VSVPEMISADLEK	a
IP00220967	Splice Isoform 2 Of Ribosome-binding	EAVEQKQ	a
IP00220967	Splice Isoform 2 Of Ribosome-binding	ESEELQKRLEVSR	a
IP00220967	Splice Isoform 2 Of Ribosome-binding	LLATEQEDAATAK	a
IP00220967	Splice Isoform 2 Of Ribosome-binding	LQEQLEK	a
IP00220967	Splice Isoform 2 Of Ribosome-binding	SILAETEGMLR	a
IP00410257	Splice Isoform 2 Of RNA polymerase II	DFLEK	a
IP00410257	Splice Isoform 2 Of RNA polymerase II	TREHYHATALGAK	a
IP00220558	Splice Isoform 2 Of Ryanodine receptor 1	DIVGSEAFQDYVTDPR	a
IP00220558	Splice Isoform 2 Of Ryanodine receptor 1	EDEEKEEAAEAGEK	a
IP00220558	Splice Isoform 2 Of Ryanodine receptor 1	KAMLIHQEGHMDALSIT	a
IP00220558	Splice Isoform 2 Of Ryanodine receptor 1	SEDEPDFMK	a
IP00220558	Splice Isoform 2 Of Ryanodine receptor 1	SRYGLLIKAFSMTAAETA	a
IP00218501	Splice Isoform 2 Of Ryanodine receptor 2	AEGLGMVTEEGSEK	a
IP00218501	Splice Isoform 2 Of Ryanodine receptor 2	CAPEMHLHAGKGEAIR	a
IP00218501	Splice Isoform 2 Of Ryanodine receptor 2	EMEKQK	a
IP00218501	Splice Isoform 2 Of Ryanodine receptor 2	MPNQFLKVDVSRISER	a
IP00218501	Splice Isoform 2 Of Ryanodine receptor 2	QLHITHRYGEPEVPESAF	a
IP00218501	Splice Isoform 2 Of Ryanodine receptor 2	SSSENKAVYLDSSSHR	a
IP00332748	Splice Isoform 2 Of Sentrin-specific	ARMK	a
IP00332748	Splice Isoform 2 Of Sentrin-specific	LSRLQGVVER	a
IP00218600	Splice Isoform 2 Of Signal-regulatory	ELYNQK	a; d
IP00409702	Splice Isoform 2 Of Slit homolog 1 protein	MIQPEK	a
IP00409702	Splice Isoform 2 Of Slit homolog 1 protein	CASPRR	a
IP00409702	Splice Isoform 2 Of Slit homolog 1 protein	GAFDDMK	a
IP00409702	Splice Isoform 2 Of Slit homolog 1 protein	GAFDDMKELER	a
IP00409702	Splice Isoform 2 Of Slit homolog 1 protein	LELNGNNTIRHKNDFAK	a
IP00010555	Splice Isoform 2 Of Sorbin and SH3	ASSSYR	a
IP00010555	Splice Isoform 2 Of Sorbin and SH3	EQEEADIAAR	a
IP00010555	Splice Isoform 2 Of Sorbin and SH3	SATASQPWR	a
IP00218207	Splice Isoform 2 Of Spectrin beta chain,	FQIQFHR	a
IP00218207	Splice Isoform 2 Of Spectrin beta chain,	EQWLNGLALPER	a
IP00218207	Splice Isoform 2 Of Spectrin beta chain,	HQAFMAELAANK	a
IP00218207	Splice Isoform 2 Of Spectrin beta chain,	IKALADEREAVQK	a
IP00218207	Splice Isoform 2 Of Spectrin beta chain,	LEALGTGWELGRMWE	a
IP00218207	Splice Isoform 2 Of Spectrin beta chain,	QEMEAFGK	a
IP00232806	Splice Isoform 2 Of Structural	ELEKNMVEDSKTAAK	a
IP00232806	Splice Isoform 2 Of Structural	EMQDK	a
IP00232806	Splice Isoform 2 Of Structural	RLNYEENK	a
IP00232806	Splice Isoform 2 Of Structural	KTIENSEETLKNTK	a
IP00232806	Splice Isoform 2 Of Structural	LEAEMK	a
IP00232806	Splice Isoform 2 Of Structural	QVVGGRNK	a
IP00413874	Splice Isoform 2 Of Telomerase protein	AEDFCGTGLR	a
IP00413874	Splice Isoform 2 Of Telomerase protein	EPGALPSTYR	a
IP00413874	Splice Isoform 2 Of Telomerase protein	LPPMAMLR	a
IP00413874	Splice Isoform 2 Of Telomerase protein	NLCNLLRVGISSR	a
IP00219099	Splice Isoform 2 Of Thyroid hormone	HTPAITR	a
IP00219099	Splice Isoform 2 Of Thyroid hormone	LIEQNRER	a
IP00218901	Splice Isoform 2 Of TRAF2 and NCK	SGGSSQVFMTLNR	a
IP00218901	Splice Isoform 2 Of TRAF2 and NCK	VMDVTGDEEEIK	a
IP00412399	Splice Isoform 2 Of Transient receptor	DGQDDVVAHQALLKAS	a
IP00412399	Splice Isoform 2 Of Transient receptor	NKLEK	a
IP00394972	Splice Isoform 2 Of Tripartite motif protein	APDLKGMLEVFRELTVD	a
IP00394972	Splice Isoform 2 Of Tripartite motif protein	TAWILGVCAQFPDAMC	a
IP00216134	Splice Isoform 2 Of Tropomyosin 1 alpha	AQERLATALQK	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP00216134	Splice Isoform 2 Of Tropomyosin 1 alpha	TASSEHLHER	a
IP00219886	Splice Isoform 2 Of Ubiquitin	DILAVEDMRNK	a
IP00219886	Splice Isoform 2 Of Ubiquitin	ETGQPLVGIETLPPDLR	a
IP00219886	Splice Isoform 2 Of Ubiquitin	IMLSLSR	a
IP00332347	Splice Isoform 2 Of Voltage-dependent	ALFDSLK	a
IP00332347	Splice Isoform 2 Of Voltage-dependent	SSGNSSSSLGEMVSGTF	a
IP00218500	Splice Isoform 2 Of Zinc finger protein	ANSMVK	a
IP00218500	Splice Isoform 2 Of Zinc finger protein	APEELSKDRDADK	a
IP00218500	Splice Isoform 2 Of Zinc finger protein	ELOJSLK	a
IP00218500	Splice Isoform 2 Of Zinc finger protein	FSAPSCGSEK	a
IP00218500	Splice Isoform 2 Of Zinc finger protein	LSPLK	a
IP00218500	Splice Isoform 2 Of Zinc finger protein	MDNCHSVSRVK	a
IP00218500	Splice Isoform 2 Of Zinc finger protein	SPSVKTSRKRPR	a
IP00220139	Splice Isoform 2 Of Zinc finger protein 74	EKAYK	a
IP00220139	Splice Isoform 2 Of Zinc finger protein 74	GEEPWSMQREVPR	a
IP00220139	Splice Isoform 2 Of Zinc finger protein 74	LLCVVPRAGR	a
IP00220139	Splice Isoform 2 Of Zinc finger protein 74	QAGALQRSQAAPGR	a
IP00220139	Splice Isoform 2 Of Zinc finger protein 74	VPEGGPLLDTRK	a
IP00216505	Splice Isoform 3 Of Afadin	EALRQASDK	a
IP00216505	Splice Isoform 3 Of Afadin	GAGQDK	a
IP00216505	Splice Isoform 3 Of Afadin	TISNPEVMK	a
IP00220625	Splice Isoform 3 Of A-kinase anchor	ACMFEPLIKLSK	a
IP00220625	Splice Isoform 3 Of A-kinase anchor	EKLELSQR	a
IP00220625	Splice Isoform 3 Of A-kinase anchor	FLDEQAIDR	a
IP00220625	Splice Isoform 3 Of A-kinase anchor	GEMENALR	a
IP00220625	Splice Isoform 3 Of A-kinase anchor	IETMQFEK	a
IP00220625	Splice Isoform 3 Of A-kinase anchor	LAQFRQR	a
IP00220625	Splice Isoform 3 Of A-kinase anchor	MEDEER	a
IP00220625	Splice Isoform 3 Of A-kinase anchor	MKSSVFDEDK	a
IP00220625	Splice Isoform 3 Of A-kinase anchor	NLQLNLLLEQK	a
IP00220625	Splice Isoform 3 Of A-kinase anchor	VEDLQRQLEEKR	a
IP00473119	Splice Isoform 3 Of Bullous pemphigoid	ATTMGTDLVLAICHDPDSITT	a
IP00473119	Splice Isoform 3 Of Bullous pemphigoid	EQLDHDHSLGSAQVSNK	a
IP00217992	Splice Isoform 3 Of Bullous pemphigoid	EVQFQPPGAPEK	a
IP00473119	Splice Isoform 3 Of Bullous pemphigoid	GQQLMARCPK	a
IP00473119	Splice Isoform 3 Of Bullous pemphigoid	ILRSTVMVR	a
IP00473119	Splice Isoform 3 Of Bullous pemphigoid	ILTTEQTK	a
IP00473119	Splice Isoform 3 Of Bullous pemphigoid	LEALMASDNANK	a
IP00473119	Splice Isoform 3 Of Bullous pemphigoid	LLDVMLEAK	a
IP00473119	Splice Isoform 3 Of Bullous pemphigoid	LLNTRSNOER	a
IP00473119	Splice Isoform 3 Of Bullous pemphigoid	MVAEDNER	a
IP00217992	Splice Isoform 3 Of Bullous pemphigoid	NICPQTKRK	a
IP00473119	Splice Isoform 3 Of Bullous pemphigoid	QFHEAWSK	a
IP00217992	Splice Isoform 3 Of Bullous pemphigoid	QLTIEAEAKR	a
IP00217992	Splice Isoform 3 Of Bullous pemphigoid	QNNETKLMQJR	a
IP00473119	Splice Isoform 3 Of Bullous pemphigoid	QPPSISAEVEK	a
IP00473119	Splice Isoform 3 Of Bullous pemphigoid	QRGEEMIAIAR	a
IP00473119	Splice Isoform 3 Of Bullous pemphigoid	STQVQSLLR	a
IP00473119	Splice Isoform 3 Of Bullous pemphigoid	TLTAQSHMYEK	a
IP00473119	Splice Isoform 3 Of Bullous pemphigoid	TSLADBNKLDLMLSELR	a
IP00217992	Splice Isoform 3 Of Bullous pemphigoid	TSSEKAR	a
IP00217992	Splice Isoform 3 Of Bullous pemphigoid	VRQLTIEAEAKR	a
IP00473119	Splice Isoform 3 Of Bullous pemphigoid	WDSLTLGQSDR	a
IP00473119	Splice Isoform 3 Of Bullous pemphigoid	WQNVHVQIDNRLR	a
IP00328278	Splice Isoform 3 Of CDK5 regulatory	FTSPHPK	a
IP00328278	Splice Isoform 3 Of CDK5 regulatory	MVDLAGPDYRDLPR	a
IP00328278	Splice Isoform 3 Of CDK5 regulatory	SATDLGCRNDGNLK	a
IP00219193	Splice Isoform 3 Of Cold	EGRTNVPGRSR	a
IP00219193	Splice Isoform 3 Of Cold	EGRTNVPGRSLK	a
IP00219193	Splice Isoform 3 Of Cold	FQCIEDNAR	a
IP00219193	Splice Isoform 3 Of Cold	MHLEDYPPQK	a
IP00219193	Splice Isoform 3 Of Cold	TNVPGRSLK	a
IP00219193	Splice Isoform 3 Of Cold	VESLSLGFHLMNPK	a
IP00413923	Splice Isoform 3 Of Collagen alpha 3	DGVPGFPGSEGVKGNR	a
IP00413923	Splice Isoform 3 Of Collagen alpha 3	GDSGSPATWTR	a
IP00413923	Splice Isoform 3 Of Collagen alpha 3	GNRGVPGMPGLK	a
IP00413923	Splice Isoform 3 Of Collagen alpha 3	GVPGMPGLK	a
IP00300386	Splice Isoform 3 Of COP1 signalosome	FYESK	a
IP00215615	Splice Isoform 3 Of Copper-transporting	DRSASHLDHKKR	a
IP00215615	Splice Isoform 3 Of Copper-transporting	EWMIK	a
IP00215615	Splice Isoform 3 Of Copper-transporting	GMPVVDK	a
IP00215615	Splice Isoform 3 Of Copper-transporting	ISHHKILAVGTAESNSEH	a
IP00215615	Splice Isoform 3 Of Copper-transporting	LLFLR	a
IP00215615	Splice Isoform 3 Of Copper-transporting	LVEEAQYSK	a
IP00215615	Splice Isoform 3 Of Copper-transporting	MTQLTVEK	a
IP00215615	Splice Isoform 3 Of Copper-transporting	QIEAMGFPAFK	a
IP00215615	Splice Isoform 3 Of Copper-transporting	SMGLEVLMTGDNSK	a
IP00215615	Splice Isoform 3 Of Copper-transporting	SSSGTVNLLLEEVGLHIR	a
IP00394761	Splice Isoform 3 Of CLUB and sushi	FSILNEGGIK	a
IP00394761	Splice Isoform 3 Of CLUB and sushi	LMLRIYLIK	a
IP00394761	Splice Isoform 3 Of CLUB and sushi	SSAVCRK	a
IP00394657	Splice Isoform 3 Of Histone	NQDNEDEWPLAEISVK	a
IP00394657	Splice Isoform 3 Of Histone	SESGERQITINEISETSI	a
IP00216222	Splice Isoform 3 Of Integrin alpha-6	LGAAFNLDITREDNVIR	a
IP00216222	Splice Isoform 3 Of Integrin alpha-6	SRPVNIQK	a
IP00220749	Splice Isoform 3 Of Integrin alpha-7	DMIGRCFVLSQDLAIR	a
IP00220749	Splice Isoform 3 Of Integrin alpha-7	GAVVILR	a
IP00220749	Splice Isoform 3 Of Integrin alpha-7	VCGDAMFQLQENVK	a
IP00220749	Splice Isoform 3 Of Integrin alpha-7	VDQILETRDMIGR	a
IP00410370	Splice Isoform 3 Of MICAL-like protein 2	AGSCRTQEFR	a
IP00472094	Splice Isoform 3 Of Microtubule-associated protein 2	LDTVLEK	a
IP00472094	Splice Isoform 3 Of Microtubule-associated protein 2	NKDDLTLRSLSLGLGR	a
IP00220154	Splice Isoform 3 Of Myosin Va	GVAVNLPGLPAYILFMCV	a
IP00220154	Splice Isoform 3 Of Myosin Va	HADYLNDDQKVR	a
IP00220154	Splice Isoform 3 Of Myosin Va	KVDEQNK	a
IP00220154	Splice Isoform 3 Of Myosin Va	LGNAQNFNYTK	a
IP00220154	Splice Isoform 3 Of Myosin Va	RMAK	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100220154	Splice Isoform 3 Of Myosin Va	SEKKCEEHADR	a
IP100220154	Splice Isoform 3 Of Myosin Va	TVGHQFR	a
IP100000958	Splice Isoform 3 Of Peroxisomal	FRVPSSTADFPVGVV	a
IP100000958	Splice Isoform 3 Of Peroxisomal	MIEGICAFPSVAFYK	a
IP100000958	Splice Isoform 3 Of Peroxisomal	QLRPVVK	a
IP100000958	Splice Isoform 3 Of Peroxisomal	QTYNIPGGR	a
IP100217648	Splice Isoform 3 Of Potassium	LQNFLYNVLEPR	a
IP100333632	Splice Isoform 3 Of Protein C14orf94	ARLQQEVEEQLK	a
IP100333632	Splice Isoform 3 Of Protein C14orf94	EIPPLLGLEK	a
IP100333632	Splice Isoform 3 Of Protein C14orf94	LQQEVEEQLKK	a
IP100333632	Splice Isoform 3 Of Protein C14orf94	SAAYSQVLLR	a
IP100337696	Splice Isoform 3 Of Rap guanine	IDSRLDKVTR	a
IP100337696	Splice Isoform 3 Of Rap guanine	KPPER	a
IP100337696	Splice Isoform 3 Of Rap guanine	LLEWFK	a
IP100337696	Splice Isoform 3 Of Rap guanine	MTSANMDPAMFMR	a
IP100337696	Splice Isoform 3 Of Rap guanine	MTSANMDPAMFRQR	a
IP100337696	Splice Isoform 3 Of Rap guanine	NLSSQSQMPIPLFPVV	a
IP100337696	Splice Isoform 3 Of Rap guanine	QFGGK	a
IP100337696	Splice Isoform 3 Of Rap guanine	SSEMSPPMRSAGQTK	a
IP100332272	Splice Isoform 3 Of Receptor-type	MLWENNSTHIVMLTK	a
IP100332272	Splice Isoform 3 Of Receptor-type	VEAALNATAIR	a
IP100332272	Splice Isoform 3 Of Receptor-type	VLWRSAPAGR	a
IP100332272	Splice Isoform 3 Of Receptor-type	WMQGAEDLTPEDDMPV	a
IP100332272	Splice Isoform 3 Of Receptor-type	YSSPANLYVRVR	a
IP100339348	Splice Isoform 3 Of Regulating synaptic	DLPSREDGRPR	a
IP100339348	Splice Isoform 3 Of Regulating synaptic	ISMLRMDRFRQR	a
IP100339348	Splice Isoform 3 Of Regulating synaptic	NWMTROASR	a
IP100339348	Splice Isoform 3 Of Regulating synaptic	SAPSPALS	a
IP100220660	Splice Isoform 3 Of Regulator of G-protein	KMEDVIAR	a
IP100220660	Splice Isoform 3 Of Regulator of G-protein	MQDEK	a
IP100220660	Splice Isoform 3 Of Regulator of G-protein	RPIKEVPSR	a
IP100220660	Splice Isoform 3 Of Regulator of G-protein	RTMQNK	a
IP100220165	Splice Isoform 3 Of SH3 and multiple	MNDRALK	a
IP100220165	Splice Isoform 3 Of SH3 and multiple	QVVMIRQGGNTLMVK	a
IP100220165	Splice Isoform 3 Of SH3 and multiple	SMSVDDAHFSMMVFR	a
IP100337744	Splice Isoform 3 Of Sodium channel	AEEGR	a
IP100337744	Splice Isoform 3 Of Sodium channel	DSLFIPIRAR	a
IP100154944	Splice Isoform 3 Of Sodium channel	EFILK	a
IP100337744	Splice Isoform 3 Of Sodium channel	GGSLVYSDMLASYGR	a
IP100218522	Splice Isoform 3 Of Sodium channel	KQEEVSAIQRNFR	a
IP100154944	Splice Isoform 3 Of Sodium channel	LSSGEEK	a
IP100218522	Splice Isoform 3 Of Sodium channel	LSSYQISMEDLSSGR	a
IP100154944	Splice Isoform 3 Of Sodium channel	SECFALMNVSQNVR	a
IP100154944	Splice Isoform 3 Of Sodium channel	SESEDSIRRK	a
IP100218522	Splice Isoform 3 Of Sodium channel	YMTLVLSR	a
IP100237806	Splice Isoform 3 Of Spectrin beta chain,	DEEGAVMLKR	a
IP100237806	Splice Isoform 3 Of Spectrin beta chain,	EDIGOR	a
IP100237806	Splice Isoform 3 Of Spectrin beta chain,	FQIQDIVQTEGR	a
IP100237806	Splice Isoform 3 Of Spectrin beta chain,	LGHLQSSWR	a
IP100237806	Splice Isoform 3 Of Spectrin beta chain,	MQLLAASYDLIR	a
IP100237806	Splice Isoform 3 Of Spectrin beta chain,	TFTKVVNSHLARVSCR	a
IP100237806	Splice Isoform 3 Of Spectrin beta chain,	TQLVDTADK	a
IP100237806	Splice Isoform 3 Of Spectrin beta chain,	WVNSHLAR	a
IP100237806	Splice Isoform 3 Of Spectrin beta chain,	IHHLDMLKSOQRK	a
IP100218512	Splice Isoform 3 Of Tufetin	MHEK	a
IP100218512	Splice Isoform 3 Of Tufetin	ALELYK	a
IP100219198	Splice Isoform 3 Of Ubiquitin-protein	DEKDEDEK	a
IP100219198	Splice Isoform 3 Of Ubiquitin-protein	ENGDK	a
IP100219198	Splice Isoform 3 Of Ubiquitin-protein	MATAACKR	a
IP100478023	Splice Isoform 4 Of	VVMITGDNK	a
IP100216562	Splice Isoform 4 Of Cadherin-23	ASDNGSPPR	a
IP100216562	Splice Isoform 4 Of Cadherin-23	ASSNRSWTPPR	a
IP100216562	Splice Isoform 4 Of Cadherin-23	AVDGGVGHQNK	a
IP100216562	Splice Isoform 4 Of Cadherin-23	DAYYGALRENEPSVTQL	a
IP100216562	Splice Isoform 4 Of Cadherin-23	GLGRSLETLTAAEATAFE	a
IP100216562	Splice Isoform 4 Of Cadherin-23	YLRAAIQYDNIAR	a
IP100384418	Splice Isoform 4 Of CDK5 regulatory	GSRDK	a
IP100384418	Splice Isoform 4 Of CDK5 regulatory	HVKILGPLAEPMSDR	a
IP100384418	Splice Isoform 4 Of CDK5 regulatory	LLAEMDIQTQEAPSSTSQ	a
IP100384418	Splice Isoform 4 Of CDK5 regulatory	LLQLSK	a
IP100384418	Splice Isoform 4 Of CDK5 regulatory	LRQQLSQNDK	a
IP100410375	Splice Isoform 4 Of Cytosolic	IYEQGLEK	a
IP100410375	Splice Isoform 4 Of Cytosolic	NEPCMRSSK	a
IP100410375	Splice Isoform 4 Of Cytosolic	QKKNEPGMR	a
IP100410375	Splice Isoform 4 Of Cytosolic	SLGWMS	a
IP100218754	Splice Isoform 4 Of DNA topoisomerase	DPKMSCR	a
IP100218754	Splice Isoform 4 Of DNA topoisomerase	MEVSPLOPVNEMQVNK	a
IP100218754	Splice Isoform 4 Of DNA topoisomerase	MQSLDK	a
IP100218754	Splice Isoform 4 Of DNA topoisomerase	YLEEDEDLDF	a
IP100304639	Splice Isoform 4 Of Dystrophin	EALKGKLEKTVSLQK	a
IP100304639	Splice Isoform 4 Of Dystrophin	EKGQGGPMLDADFVAF	a
IP100304639	Splice Isoform 4 Of Dystrophin	ELHEEAVR	a
IP100304639	Splice Isoform 4 Of Dystrophin	ELNDWLTKTEER	a
IP100304639	Splice Isoform 4 Of Dystrophin	ELPPEEAQNTR	a
IP100304639	Splice Isoform 4 Of Dystrophin	EMSKKAPSEIR	a
IP100304639	Splice Isoform 4 Of Dystrophin	IFNQWLTEAEQFLR	a
IP100304639	Splice Isoform 4 Of Dystrophin	MEDEREVQK	a
IP100304639	Splice Isoform 4 Of Dystrophin	RAKEAQKQK	a
IP100477005	Splice Isoform 4 Of E1A binding protein	DYQK	a
IP100477005	Splice Isoform 4 Of E1A binding protein	ERNSEDAMTAVR	a
IP100477005	Splice Isoform 4 Of E1A binding protein	GGEVVK	a
IP100477005	Splice Isoform 4 Of E1A binding protein	GSARVTVSVK	a
IP100477005	Splice Isoform 4 Of E1A binding protein	KKHYAPLQAYLR	a
IP100477005	Splice Isoform 4 Of E1A binding protein	NLNGLADEAGLGK	a
IP100477005	Splice Isoform 4 Of E1A binding protein	RCSQAPVYGRDLLR	a
IP100220522	Splice Isoform 4 Of Golgi autoantigen,	CEQEKETLLK	a
IP100220522	Splice Isoform 4 Of Golgi autoantigen,	EQEVAELK	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP10020522	Splice Isoform 4 Of Golgi autoantigen.	ISHCQHRITK	a
IP100220522	Splice Isoform 4 Of Golgi autoantigen.	QYDEEK	a
IP100220522	Splice Isoform 4 Of Golgi autoantigen.	YLFEYMMGR	a
IP100337505	Splice Isoform 4 Of High-affinity	SISSRGSDFPSLQNR	a
IP100337505	Splice Isoform 4 Of High-affinity	TLDDLK	a
IP100217562	Splice Isoform 4 Of Integrin beta-1	GICEGVCK	a
IP100217562	Splice Isoform 4 Of Integrin beta-1	ILFIR	a
IP100217562	Splice Isoform 4 Of Integrin beta-1	LKPEDIHQIQPQLVRL	a
IP100217562	Splice Isoform 4 Of Integrin beta-1	SLGTDLMNEMR	a
IP100425409	Splice Isoform 4 Of Kinesin family	AVLCVSDTDDLFTGSK	a
IP100425409	Splice Isoform 4 Of Kinesin family	DSAKCIR	a
IP100425409	Splice Isoform 4 Of Kinesin family	IKAMQETVDALRSR	a
IP100425409	Splice Isoform 4 Of Kinesin family	LQAAQKEHAR	a
IP100425409	Splice Isoform 4 Of Kinesin family	LQAMNKELQRLQAAQK	a
IP100425409	Splice Isoform 4 Of Kinesin family	QVRPMSDK	a
IP100425409	Splice Isoform 4 Of Kinesin family	RDHQLR	a
IP100425409	Splice Isoform 4 Of Kinesin family	RKTEVTALR	a
IP100425409	Splice Isoform 4 Of Kinesin family	DLEGIRESLLR	a
IP100452250	Splice Isoform 4 Of Kinesin-like motor	EQTLALR	a
IP100452250	Splice Isoform 4 Of Kinesin-like motor	ERQLQYLLQNHLPITLEE	a
IP100452250	Splice Isoform 4 Of Kinesin-like motor	IHLVDLAGSERADATGAT	a
IP100452250	Splice Isoform 4 Of Kinesin-like motor	VASSLPVSAEK	a
IP100452250	Splice Isoform 4 Of Kinesin-like motor	GESLDNLDSPR	a
IP100409593	Splice Isoform 4 Of LIM domain only	IDFTSGPR	a
IP100409593	Splice Isoform 4 Of LIM domain only	LFQK	a
IP100409593	Splice Isoform 4 Of LIM domain only	RRMYSFDDVLEEGK	a
IP100409593	Splice Isoform 4 Of LIM domain only	SRSTTELDYSTNK	a
IP100409593	Splice Isoform 4 Of LIM domain only	SSDREGTRAGEER	a
IP100219801	Splice Isoform 4 Of Mitogen-activated	DIKGGQVLLTENAEVK	a
IP100219801	Splice Isoform 4 Of Mitogen-activated	EDWIAVISR	a
IP100247295	Splice Isoform 4 Of Nesprin 1	ALESLRQDWQAYQHR	a
IP100247295	Splice Isoform 4 Of Nesprin 1	ALRLEELHSKVNLDLK	a
IP100247295	Splice Isoform 4 Of Nesprin 1	DIANVMQR	a
IP100247295	Splice Isoform 4 Of Nesprin 1	DLESAMSR	a
IP100247295	Splice Isoform 4 Of Nesprin 1	DLTRAQMVESNLQDK	a
IP100247295	Splice Isoform 4 Of Nesprin 1	EHMTLEK	a
IP100247295	Splice Isoform 4 Of Nesprin 1	EMSEMDKNK	a
IP100247295	Splice Isoform 4 Of Nesprin 1	EPTRQALQQR	a
IP100247295	Splice Isoform 4 Of Nesprin 1	GQEILDALQKAEPK	a
IP100247295	Splice Isoform 4 Of Nesprin 1	HEAVSLQKSCITQASLQE	a
IP100247295	Splice Isoform 4 Of Nesprin 1	KFEESRALEK	a
IP100247295	Splice Isoform 4 Of Nesprin 1	KISFAVQK	a
IP100247295	Splice Isoform 4 Of Nesprin 1	LHLEQLDER	a
IP100247295	Splice Isoform 4 Of Nesprin 1	LKETLVAVQQLDKNMSSL	a
IP100247295	Splice Isoform 4 Of Nesprin 1	LKHFIGQR	a
IP100247295	Splice Isoform 4 Of Nesprin 1	LNALPR	a
IP100247295	Splice Isoform 4 Of Nesprin 1	LNMMLSK	a
IP100247295	Splice Isoform 4 Of Nesprin 1	LQDEQEVQK	a
IP100247295	Splice Isoform 4 Of Nesprin 1	MLHLVLYHRLK	a
IP100247295	Splice Isoform 4 Of Nesprin 1	QHAELR	a
IP100247295	Splice Isoform 4 Of Nesprin 1	QTVEATNSMINK	a
IP100247295	Splice Isoform 4 Of Nesprin 1	TLTLEK	a
IP100247295	Splice Isoform 4 Of Nesprin 1	VLFTSLADNK	a
IP100247295	Splice Isoform 4 Of Nesprin 1	EASENETDMEDPR	a
IP100239409	Splice Isoform 4 Of Nesprin 2	SMERRMK	a
IP100239409	Splice Isoform 4 Of Nesprin 2	VPGTRPQRSFSLSRVVR	a
IP100239409	Splice Isoform 4 Of Nesprin 2	AVHADSVRRIGHL	a
IP100441954	Splice Isoform 4 Of Ninein	QMLPEEQK	a
IP100218326	Splice Isoform 4 Of Nuclear autoantigen	STSTWRIPSR	a
IP100218326	Splice Isoform 4 Of Nuclear autoantigen	ADVGFAMGIACITDVAK	a
IP100219258	Splice Isoform 4 Of Plasma membrane	AGITVRMVTGDINNTAR	a
IP100219258	Splice Isoform 4 Of Plasma membrane	EETPEEELNEDVEEIDHAE	a
IP100219258	Splice Isoform 4 Of Plasma membrane	LDKVWPK	a
IP100219258	Splice Isoform 4 Of Plasma membrane	MPDGGFR	a
IP100219258	Splice Isoform 4 Of Plasma membrane	TLMELRGAEALQK	a
IP100329752	Splice Isoform 4 Of Ras and Rab	AYSPEKK	a
IP100329752	Splice Isoform 4 Of Ras and Rab	GPVGPCCR	a
IP100329752	Splice Isoform 4 Of Ras and Rab	NLPTAPPR	a
IP100329752	Splice Isoform 4 Of Ras and Rab	VVAGMFLVR	a
IP100219495	Splice Isoform 4 Of Short transient	CNCVCEVSSDVSRLH	a
IP100219495	Splice Isoform 4 Of Short transient	DDNSLIEQSGNDLAR	a
IP100219495	Splice Isoform 4 Of Short transient	RNVNAPYR	a
IP100219495	Splice Isoform 4 Of Short transient	SDSEEVAR	a
IP100479402	Splice Isoform 4 Of Transient receptor	EATNVR	a
IP100479402	Splice Isoform 4 Of Transient receptor	EEICMQNTFNFLSK	a
IP100479402	Splice Isoform 4 Of Transient receptor	ICKIKNLGSGEIGQAW	a
IP100479402	Splice Isoform 4 Of Transient receptor	IRVTSERVTEMYFQK	a
IP100479402	Splice Isoform 4 Of Transient receptor	YMTGEFR	a
IP100217498	Splice Isoform 4 Of Voltage-dependent	AEDFLR	a
IP100455036	Splice Isoform 4 Of Voltage-dependent	DSVDLAELVPAVGAHPR	a
IP100455036	Splice Isoform 4 Of Voltage-dependent	GRGLFSLR	a
IP100455036	Splice Isoform 4 Of Voltage-dependent	RALGLYQALQSR	a
IP100455036	Splice Isoform 4 Of Voltage-dependent	SAAWASRR	a
IP100217498	Splice Isoform 4 Of Voltage-dependent	SPSEGREHMAHR	a
IP100455036	Splice Isoform 4 Of Voltage-dependent	SSVMSLGRMYSIDQRLS	a
IP100217498	Splice Isoform 4 Of Voltage-dependent	TGADGEHR	a
IP100217498	Splice Isoform 4 Of Voltage-dependent	TSEMRQNLLASR	a
IP100217498	Splice Isoform 4 Of Voltage-dependent	VPPEENQRHHQR	a
IP100219925	Splice Isoform 5 Of Collagen alpha 2(XI)	FGSGGGDKGPVVAQEA	a
IP100219925	Splice Isoform 5 Of Collagen alpha 2(XI)	GQDQAK	a
IP100219925	Splice Isoform 5 Of Collagen alpha 2(XI)	SPOQQPSR	a
IP100382699	Splice Isoform 5 Of Filamin B	GPKGLEELVK	a
IP100382699	Splice Isoform 5 Of Filamin B	IAGPGLGSGVR	a
IP100382699	Splice Isoform 5 Of Filamin B	IAGPGLGSGVVAR	a
IP100215724	Splice Isoform 5 Of Fragile X mental	GSRPVRNR	a
IP100215724	Splice Isoform 5 Of Fragile X mental	LDVPEDLR	a
IP100215724	Splice Isoform 5 Of Fragile X mental	QLESSR	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP00441955	Splice Isoform 5 Of Ninein	AHEQAVK	a
IP00441955	Splice Isoform 5 Of Ninein	EKFTSLVLTQEREMLEK	a
IP00441955	Splice Isoform 5 Of Ninein	ENDCLQEELR	a
IP00441955	Splice Isoform 5 Of Ninein	LDEEYK	a
IP00441955	Splice Isoform 5 Of Ninein	QEMMSK	a
IP00441955	Splice Isoform 5 Of Ninein	RLLEK	a
IP00220110	Splice Isoform 5 Of Transcriptional	KCILR	a
IP00220110	Splice Isoform 5 Of Transcriptional	LTVSDGESGEEK	a
IP00220110	Splice Isoform 5 Of Transcriptional	QTQSESSNYDSELEK	a
IP00220110	Splice Isoform 5 Of Transcriptional	SKNGAYGREK	a
IP00220110	Splice Isoform 5 Of Transcriptional	VVDQQQVER	a
IP00220110	Splice Isoform 5 Of Transcriptional	VYEHTSR	a
IP00219872	Splice Isoform 6 Of Catenin delta-1	HVSAQLER	a
IP00219872	Splice Isoform 6 Of Catenin delta-1	NKELIGK	a
IP00339226	Splice Isoform 6 Of Fibronectin precursor	ESKPLTAQQTTK	a
IP00339226	Splice Isoform 6 Of Fibronectin precursor	VFAVSHGR	a
IP00339226	Splice Isoform 6 Of Fibronectin precursor	WCHDNGVNYK	a
IP00339226	Splice Isoform 6 Of Fibronectin precursor	WSRPQAPITGYR	a
IP00215758	Splice Isoform 6 Of Myosin VIIa	CIKPNFEKPKMLFDR	a
IP00215758	Splice Isoform 6 Of Myosin VIIa	IEQYLLEKSRVCR	a
IP00215758	Splice Isoform 6 Of Myosin VIIa	LHQQYRLAR	a
IP00215758	Splice Isoform 6 Of Myosin VIIa	LLCETSLGVYK	a
IP00215758	Splice Isoform 6 Of Myosin VIIa	LNANYPYK	a
IP00215758	Splice Isoform 6 Of Myosin VIIa	YSGMMETHRIRR	a
IP00163607	Splice Isoform 6 Of Partitioning-defective	DYAEIQDFHR	a
IP00163607	Splice Isoform 6 Of Partitioning-defective	GLGDMFR	a
IP00163607	Splice Isoform 6 Of Partitioning-defective	GMHQLIVAR	a
IP00163607	Splice Isoform 6 Of Partitioning-defective	NILPRGAIQDGR	a
IP00163607	Splice Isoform 6 Of Partitioning-defective	NNYYSKR	a
IP00220510	Splice Isoform 7 Of MAP/microtubule	KSSTVPSNTASGGMTR	a
IP00220510	Splice Isoform 7 Of MAP/microtubule	LPTFEYER	a
IP00220510	Splice Isoform 7 Of MAP/microtubule	SSTVPSNTASGGMTR	a
IP00220510	Splice Isoform 7 Of MAP/microtubule	VKLARHLTGTR	a
IP00221009	Splice Isoform 7 Of Transcription factor	ALFGLDR	a
IP00221009	Splice Isoform 7 Of Transcription factor	WFLLDVQAGSLQSR	a
IP00218664	Splice Isoform 8 Of Inositol	ASFQTLQMMRSEK	a
IP00218664	Splice Isoform 8 Of Inositol	DQLEASAATRKAFITFR	a
IP00218664	Splice Isoform 8 Of Inositol	KNREPR	a
IP00218664	Splice Isoform 8 Of Inositol	LESTMKLVTLNLSGQSEL	a
IP00412681	Splice Isoform 9 Of Amyloid beta A4	EVCSQEAETGPCRAMIS	a
IP00412681	Splice Isoform 9 Of Amyloid beta A4	THPHVPIYR	a
IP00412681	Splice Isoform 9 Of Amyloid beta A4	WSDSPSGTK	a
IP00412681	Splice Isoform 9 Of Amyloid beta A4	WYFDVTEGK	a
IP00026089	Splicing factor 3B subunit 1	EEREIR	a
IP00026089	Splicing factor 3B subunit 1	GGDSIGETTPGASK	a
IP00026089	Splicing factor 3B subunit 1	GGDSIGETTPGASKRK	a
IP00479395	Splicing factor 3b, subunit 3, 130kDa	ALWDRGLLNGASQK	a
IP00479395	Splicing factor 3b, subunit 3, 130kDa	SRLAVGLVDNIVR	a
IP00479395	Splicing factor 3b, subunit 3, 130kDa	VIVSDVQESHWVRYKR	a
IP00010204	Splicing factor, arginine/serine-rich 3	NPPGFVFEFEDPR	d
IP001171473	Spondin 1 precursor	HRMIK	a
IP00002525	SPUF protein precursor	EFYGRGAPYNALTKG	a
IP00165995	SR rich protein	ATEDAEGGDGPR	a
IP00165995	SR rich protein	EYQMLLTK	a
IP00165995	SR rich protein	RKIDDQR	a
IP00029601	Src substrate cortactin	YGLFPANYVELR	e
IP00479997	Stathmin	AIEENNNFSK	d
IP00479997	Stathmin	ASGQAFELLSPR	c; d; e; h
IP00479997	Stathmin	DKHIEEVR	d
IP00479997	Stathmin	EAQMAAK	c; d; e
IP00479997	Stathmin	ESKDFADEAD	d
IP00479997	Stathmin	MEANK	d
IP00479997	Stathmin	SHEAEVLK	c; d
IP00217052	Steerin2 protein	GMTAQVGTMPR	a
IP00217052	Steerin2 protein	MQSEIEK	a
IP00217052	Steerin2 protein	NPSDVSXSDK	a
IP00217052	Steerin2 protein	SESQSGCSRAPSQVSI	a
IP00217052	Steerin2 protein	TPTANANSFGFK	a
IP00217051	Steerin3 protein	HSATSTMLTVK	a
IP00217051	Steerin3 protein	KNTQLR	a
IP00217051	Steerin3 protein	LFGAK	a
IP00217051	Steerin3 protein	LFLPCPMDVEGSR	a
IP00217051	Steerin3 protein	RSQSFNSDK	a
IP00010390	Sterile alpha motif domain containing	DSGICINASNWQDK	a
IP00020669	Sterol O-acyltransferase 2	HCLPLQATFWGLVTPR	a
IP00020669	Sterol O-acyltransferase 2	HMEAVK	a
IP00020669	Sterol O-acyltransferase 2	MEPGGAR	a
IP00418428	Sterol regulatory element binding	LCPLVEHLFR	a
IP00418428	Sterol regulatory element binding	LMAGASPTR	a
IP00418428	Sterol regulatory element binding	NVLGTESR	a
IP00418428	Sterol regulatory element binding	VDASASARDAALVYHK	a
IP00307433	Steryl-sulfatase precursor	TIRTPNDR	a
IP00307433	Steryl-sulfatase precursor	WPRVIQAGQK	a
IP00479946	STIP1 protein	AMDVYQK	c
IP00479946	STIP1 protein	AYEDGCK	d
IP00479946	STIP1 protein	LMDVGLIAIR	e
IP00334190	Stomatin-like protein 2	APYVPTPDSLSSGSSR	e
IP00007765	Stress-70 protein, mitochondrial precursor	AQFEGIVTDLIR	d; e
IP00007765	Stress-70 protein, mitochondrial precursor	DAGQISGLNVLIR	d; e
IP00007765	Stress-70 protein, mitochondrial precursor	EGSGSGTGEQK	c; d
IP00007765	Stress-70 protein, mitochondrial precursor	ELLAR	e
IP00007765	Stress-70 protein, mitochondrial precursor	EMAGDNK	c; d; e
IP00007765	Stress-70 protein, mitochondrial precursor	LFEMAYK	c; d; e
IP00007765	Stress-70 protein, mitochondrial precursor	LLGQFTLIGIPPAPR	d; e
IP00007765	Stress-70 protein, mitochondrial precursor	LYSPSQIGAFVLMK	d
IP00007765	Stress-70 protein, mitochondrial precursor	NAVITVPAVENDSOR	e
IP00007765	Stress-70 protein, mitochondrial precursor	QAASSLQOASLAK	e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP10007765	Stress-70 protein, mitochondrial precursor	QAVTNPNNIFYATK	d; e
IP10007765	Stress-70 protein, mitochondrial precursor	SDIGEVILVGGATR	c; d; e
IP10007765	Stress-70 protein, mitochondrial precursor	SOVFSTAADGGQTQVEIK	e
IP10007765	Stress-70 protein, mitochondrial precursor	STNGDFTLGGEDFDQALLR	c; e
IP10007765	Stress-70 protein, mitochondrial precursor	TTPSVVAFADGER	c; d
IP10007765	Stress-70 protein, mitochondrial precursor	VLENAEGAR	d; e
IP10007765	Stress-70 protein, mitochondrial precursor	VQQTVDLFR	c; d; e
IP10007765	Stress-70 protein, mitochondrial precursor	YDDPEVQK	d
IP100013894	Stress-induced-phosphoprotein 1	ALSVGNDDALQCYSEAIK	d
IP100013894	Stress-induced-phosphoprotein 1	DAIHFYNK	d
IP100013894	Stress-induced-phosphoprotein 1	EAADGYQR	c; d
IP100013894	Stress-induced-phosphoprotein 1	MEQVNELK	d
IP100465078	Striated muscle preferentially expressed	EPGWAATGLR	a
IP100465078	Striated muscle preferentially expressed	GSPVLAMR	a
IP100465078	Striated muscle preferentially expressed	HLGVEPLVRASR	a
IP100465078	Striated muscle preferentially expressed	QRSPADLELR	a
IP100465078	Striated muscle preferentially expressed	RPERSRSVQDLR	a
IP100465078	Striated muscle preferentially expressed	SHESLR	a
IP100291939	Structural maintenance of chromosome	ALQYACGNALVCDNVED	a
IP100291939	Structural maintenance of chromosome	EAKQEK	a
IP100291939	Structural maintenance of chromosome	KEAELR	a
IP100291939	Structural maintenance of chromosome	LEFENQK	a
IP100291939	Structural maintenance of chromosome	QEFERMEEESQSGR	a
IP100305166	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial precursor	AFGGQSLK	d
IP100305166	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial precursor	IDEYDYKPGQQQK	d; e
IP100305166	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial precursor	LGANSLDLVVFGR	d; e
IP100294911	Succinate dehydrogenase [ubiquinone] iron-sulfur protein, mitochondrial precursor	DDFTEER	e
IP100294911	Succinate dehydrogenase [ubiquinone] iron-sulfur protein, mitochondrial precursor	DLVPDLSNFYAQYK	e
IP100294911	Succinate dehydrogenase [ubiquinone] iron-sulfur protein, mitochondrial precursor	LQDFLSLYR	e
IP100294911	Succinate dehydrogenase [ubiquinone] iron-sulfur protein, mitochondrial precursor	QQYLQSEER	e
IP100294911	Succinate dehydrogenase [ubiquinone] iron-sulfur protein, mitochondrial precursor	YLGPAVLMQAYR	e
IP100759493	Succinyl-CoA ligase (GDP-forming) alpha-chain, mitochondrial precursor	IICQGFQK	e
IP100026516	Succinyl-CoA:3-ketoacid-coenzyme A transferase 1, mitochondrial precursor	AGGAGVPFAYPTTGYGTLVQEGGSPK	e
IP100026516	Succinyl-CoA:3-ketoacid-coenzyme A transferase 1, mitochondrial precursor	ETVTILPGASFSSDESAMIR	d
IP100026516	Succinyl-CoA:3-ketoacid-coenzyme A transferase 1, mitochondrial precursor	FYTDPEVAVK	d
IP100026516	Succinyl-CoA:3-ketoacid-coenzyme A transferase 1, mitochondrial precursor	GLTAVSNAGVDFNGLGLLLR	d; e
IP100026516	Succinyl-CoA:3-ketoacid-coenzyme A transferase 1, mitochondrial precursor	LMPMQQIAN	c; d; e
IP100026516	Succinyl-CoA:3-ketoacid-coenzyme A transferase 1, mitochondrial precursor	MYSSYVGENAEFER	e
IP100026516	Succinyl-CoA:3-ketoacid-coenzyme A transferase 1, mitochondrial precursor	QYLSGELEVELTPQGLAER	d; e
IP100026516	Succinyl-CoA:3-ketoacid-coenzyme A transferase 1, mitochondrial precursor	YVVTMEHSK	d
IP100026516	Succinyl-CoA:3-ketoacid-coenzyme A transferase 1, mitochondrial precursor	YGLANWMIQK	e
IP100384856	SulfataSe 2 isoform b precursor	TFAYLVNSTGYRTAFFGK	a
IP100384856	SulfataSe 2 isoform b precursor	VDAQEENFLPK	a
IP100218733	Superoxide dismutase	ADDLGK	c; d
IP100218733	Superoxide dismutase	ADDLGKGGNEESTK	d
IP100218733	Superoxide dismutase	AVCYLK	d
IP100218733	Superoxide dismutase	GGNEESTK	c; d
IP100218733	Superoxide dismutase	HGGPKDEER	d
IP100218733	Superoxide dismutase	HWGDLGNVTADK	d
IP100218733	Superoxide dismutase	LACGVIGIAQ	c; d; e
IP100218733	Superoxide dismutase	TLVVHEK	d
IP100218733	Superoxide dismutase	VVGSIK	c; d
IP100022314	Superoxide dismutase [Mn], mitochondrial precursor	GDVTAQIALQPAK	d
IP100218733	Superoxide dismutase [Mn], soluble	GDGPVQGINFEQK	a; d; e
IP100166132	Suppressor of actin mutations 2-like,	NIAAKRDVYALDR	a
IP100166132	Suppressor of actin mutations 2-like,	SSVESLSQDVMR	a
IP100166132	Suppressor of actin mutations 2-like,	VAAEFSSR	a
IP100013441	Suppressor of variegation 4-20 homolog 2	APVLSITHAAVSLHR	a
IP100013441	Suppressor of variegation 4-20 homolog 2	FVPADGNAACVYLR	a
IP100013441	Suppressor of variegation 4-20 homolog 2	LQQGLDSGSRQGLGPR	a
IP100216046	SWL5NF-related matrix-associated	IKNEK	a
IP100216046	SWL5NF-related matrix-associated	NIPGPHMVLVVK	a
IP100023344	Symplekin	ILRAEKAVACSGAAQVR	a
IP100023344	Symplekin	LGGFVMNLSR	a
IP100746370	Synapsin II isoform IIb variant (Fragment)	RPPASAPAPQAPTPSVGSSFFSLQAVK	e
IP100298984	Synapsin-3	GTPSEDAK	e
IP100298984	Synapsin-3	LSPQGGQLSPQSGSPQQQR	d; e
IP100298984	Synapsin-3	QAQSPQQR	e
IP100298984	Synapsin-3	SGSPSQQR	d
IP100006631	Synaptic vesicle glycoprotein 2B	GQTDLMAER	e
IP100006631	Synaptic vesicle glycoprotein 2B	VFTVSNK	d; e
IP100006631	Synaptic vesicle glycoprotein 2B	YFQDEEYK	d
IP100006631	Synaptic vesicle glycoprotein 2B	YQDNYGGYAPSDGYR	d; e
IP100013947	Synaptogyrin-3	AGAALDPVSFAR	e
IP100013947	Synaptogyrin-3	GYQVPAY	c; d
IP100013947	Synaptogyrin-3	TAPGPATTOAGDAAR	c; d; e
IP100027770	Synaptophysin	APPGAPEK	c; d
IP100027770	Synaptophysin	EPLGFVK	d
IP100027770	Synaptophysin	ETGWAAPFLR	e
IP100027770	Synaptophysin	MATDPENIK	d
IP100027770	Synaptophysin	QTGNTCK	d
IP100047169	Synaptoporin	GLSDVK	d
IP100009439	Synaptotagmin-1	HDIIGEFK	d
IP100009439	Synaptotagmin-1	KFETK	d
IP100009439	Synaptotagmin-1	LGDIKFLR	c; d; e
IP100009439	Synaptotagmin-1	MDVGGSLDPYVK	d; e
IP100009439	Synaptotagmin-1	NLNPYVNESFSFVPEQIQK	e
IP100009439	Synaptotagmin-1	TLNPFVEQFTFK	d; e
IP100009439	Synaptotagmin-1	TLVMAVYDFDR	d
IP100009439	Synaptotagmin-1	VFLLPDK	d; e
IP100009439	Synaptotagmin-1	VFLLPDK	d; e
IP100009439	Synaptotagmin-1	VFVGYNSTGAELR	d
IP100009439	Synaptotagmin-1	VMNTVDFGHVTEEWR	d
IP100009439	Synaptotagmin-1	VPYSELGK	d
IP100009439	Synaptotagmin-1	YVPTAGK	d; e
IP100027875	Synaptotagmin-11	MTILPDK	a
IP100027875	Synaptotagmin-11	NLVDAAEAGLLSR	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100219274	Synaptotagmin-2	TLVMAIYDFDR	e
IP100657774	Syntaxin 1B2 alternative isoform deltaTM	AIEQSEIQEQLNR	c; d
IP100657774	Syntaxin 1B2 alternative isoform deltaTM	DHFMEFFEQVEIIR	d
IP100657774	Syntaxin 1B2 alternative isoform deltaTM	DSDDSEEVVHVDR	d
IP100657774	Syntaxin 1B2 alternative isoform deltaTM	IEYNVEHSVDYVER	d; e
IP100657774	Syntaxin 1B2 alternative isoform deltaTM	LAIFTDIHK	c; d
IP100657774	Syntaxin 1B2 alternative isoform deltaTM	LSEDFEQVK	d; e
IP100657774	Syntaxin 1B2 alternative isoform deltaTM	QALNEIETR	d
IP100657774	Syntaxin 1B2 alternative isoform deltaTM	QHSAILAAPNDEK	d; e
IP100657774	Syntaxin 1B2 alternative isoform deltaTM	QLEITGR	c; d; e
IP100657774	Syntaxin 1B2 alternative isoform deltaTM	TKQELEDLTADIK	d
IP100657774	Syntaxin 1B2 alternative isoform deltaTM	TTTNEEEDMLSEK	d; e
IP100301360	TA p63 alpha	VIDAVR	a
IP100007957	TAF6-like RNA polymerase II	AVLGDDPQLMK	a
IP100007957	TAF6-like RNA polymerase II	FIAGR	a
IP100007957	TAF6-like RNA polymerase II	GAPRQQGPGTGRDVF	a
IP100219299	Talin 2	EVLQEWPLTVK	a
IP100219299	Talin 2	FLPTELK	a
IP100219299	Talin 2	MAAVESQLKPLPGETLEK	a
IP100219299	Talin 2	ITREQVDENETLLRR	a
IP100219299	Talin 2	TSSPEESIR	a
IP100298994	Talin-1	GAAAHDPSEEQQQR	c
IP100298994	Talin-1	MDESK	c
IP100219299	Talin-2	GAAANPENEDQQQR	e
IP100465168	TAOK2 protein	EWGLSPSDFGVR	a
IP100465168	TAOK2 protein	GGFPGPPLRKGESR	a
IP100465168	TAOK2 protein	QLGPPASR	a
IP100023191	Target of myb1	LEDEFDMFALTR	e
IP100023191	Target of myb1	LPNLSFSAEGTTPGPPSPAPR	e
IP100217437	Tau-tubulin kinase	NLADLR	d
IP100164610	TBC1 domain family member 1	ENELIISFLRCLYEEK	a
IP100164610	TBC1 domain family member 1	GSPGVSQRKLMR	a
IP100011167	TBC1 domain family member 10	FDELDMSGDPK	a
IP100011167	TBC1 domain family member 10	GGHGQQDLFRVLK	a
IP100011167	TBC1 domain family member 10	GIPPSLR	a
IP100011167	TBC1 domain family member 10	LRSLSPK	a
IP100011167	TBC1 domain family member 10	YLPGYSEK	a
IP100386607	TBCD protein	DTVVRWSAAKIGR	a
IP100386607	TBCD protein	EVHGGGAEREVALERFR	a
IP100000321	T-box transcription factor TBX22	KGGESEER	a
IP100024802	TBP-associated factor 172	DFVVMRAR	a
IP100024802	TBP-associated factor 172	LENVK	a
IP100166036	T-cell activation leucine repeat-rich	ITLTELK	a
IP100166036	T-cell activation leucine repeat-rich	NAQDK	a
IP100166033	T-cell activation Rho GTPase activating	ESQLAGR	a
IP100166033	T-cell activation Rho GTPase activating	RDCLVR	a
IP100747471	T-cell lymphoma invasion and metastasis 1 variant (Fragment)	TLEDGVR	d
IP100550591	T-complex protein 1 isoform b	AHNEAQNPER	d
IP100297779	T-complex protein 1 subunit beta	VQDDEVGDGTSVTVLAELLR	d
IP100302927	T-complex protein 1 subunit delta	ALIAGGGAPFEIALLR	d; e
IP100302927	T-complex protein 1 subunit delta	SGATAAAGGR	e
IP100010720	T-complex protein 1 subunit epsilon	WYGGPEIELIAIATGGR	d
IP100302925	T-complex protein 1 subunit theta	DIDEVSSLLR	e
IP100290770	T-complex protein 1, gamma subunit	GISDLAQHYLMR	a
IP100290770	T-complex protein 1, gamma subunit	IVLLDSSLEYK	a
IP100168908	Telomerase reverse transcriptase	CRAVRSLLR	a
IP100168908	Telomerase reverse transcriptase	GDPAAFR	a
IP100168908	Telomerase reverse transcriptase	LTRHR	a
IP100003391	Tenascin-M1	DSLLGIYGR	a
IP100003391	Tenascin-M1	EQNKGNVSFAFERR	a
IP100003391	Tenascin-M1	NHVLEIAR	a
IP100003391	Tenascin-M1	TQEWDPGK	a
IP100003391	Tenascin-M1	VELDTSNR	a
IP100003391	Tenascin-M1	YGTTVVEEKNHVLEIAR	a
IP100160552	Tenascin-R	GREESER	a
IP100307545	Tensin	EATSDPSR	a
IP100307545	Tensin	EKQPAEPPAPLRR	a
IP100307545	Tensin	ELDRLLSGFGLER	a
IP100307545	Tensin	HPAGVYQVSGLHMK	a
IP100307545	Tensin	SYVESVARTAVAGPR	a
IP100658152	tensin-like SH2 domain containing 1	VMIGSPK	c
IP100057097	Terminal deoxynucleotidyltransferase	DLAASDDYRGCLDLK	a
IP100057097	Terminal deoxynucleotidyltransferase	IYIK	a
IP100057097	Terminal deoxynucleotidyltransferase	YAADPQDK	a
IP100057097	Terminal deoxynucleotidyltransferase	YMETLR	a
IP100004450	Testes specific heterogenous nuclear	DGYSSRDYR	a
IP100004450	Testes specific heterogenous nuclear	SDRYSR	a
IP100005292	Testican-1 precursor	SLLGAFIPR	a
IP100006128	Testican-2 precursor	EGETPGNFMEDQWLLS	a
IP100006128	Testican-2 precursor	FRDEVEDDYIK	a
IP100010369	Testis protein TEX15	KSDHPINEATISIENSK	a
IP100010369	Testis protein TEX15	NQISEESCLNEK	a
IP100010369	Testis protein TEX15	RAPKADISK	a
IP100010369	Testis protein TEX15	SSTSTIK	a
IP100181285	Testis-specific chromodomain protein Y 2	DIVVK	c
IP100009028	Tetranectin precursor	GGTLSTPQTGSENDALY	a
IP100009028	Tetranectin precursor	LDTLAQEVALLK	a
IP100009028	Tetranectin precursor	MFEELK	a
IP100009028	Tetranectin precursor	NWEITTAQPDGGK	a
IP100009028	Tetranectin precursor	WFDK	a
IP100043402	Tetratricopeptide repeat protein 14	HVDAMNEYNK	a
IP100008522	Tetrodotoxin-resistant voltage-gated	GFCLNEFTYLR	a
IP100008522	Tetrodotoxin-resistant voltage-gated	INQFFVAVFTGECVMKMF	a
IP100008522	Tetrodotoxin-resistant voltage-gated	MEFPGSLETNNFR	a
IP100289815	TGF-beta resistance-associated protein	KDKELLCPPVTR	a
IP100289815	TGF-beta resistance-associated protein	SSSQDEPGGLTSGSNY	a
IP100289815	TGF-beta resistance-associated protein	TAIDLGR	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100289815	TGF-beta resistance-associated protein	TEVGRKLPASEGVGK	a
IP100289815	TGF-beta resistance-associated protein	TQEDITVVALSVTLGK	a
IP100020530	Thioesterase superfamily member 2	LIAQGR	c
IP10052768	Thioredoxin	LEATINELV	d
IP10052768	Thioredoxin	TAFQEALDAAGDK	c; d
IP10052768	Thioredoxin	VEEFSGANK	c; d
IP100100247	Thioredoxin domain-containing protein 13 precursor	SEANDQGGPPGDEGVTR	d
IP100748461	Thioredoxin reductase 1 (Fragment)	EAAQYVK	d
IP100646689	Thioredoxin-like protein 5	TIFAYFTGSK	c
IP100646689	Thioredoxin-like protein 5	YEEVSVSGFEETHR	d
IP100328840	THO complex subunit 4	GGGAQAAA	e
IP100328840	THO complex subunit 4	SLGTADVHFER	d
IP100302837	Threonine aspartase 1	LLCEGQK	a
IP100302837	Threonine aspartase 1	SLNFGAVGALSGIK	a
IP100302837	Threonine aspartase 1	TMEKGMSSGEGPLSR	a
IP100019332	THUMP domain containing protein 2	DDNQLKR	a
IP100019332	THUMP domain containing protein 2	VSLASRAYKTAGLR	a
IP10055577	Thy-1 cell surface antigen variant (Fragment)	HVLFGTGVPEHTYR	d
IP10055577	Thy-1 cell surface antigen variant (Fragment)	VLYLSAFTSK	c; d; e
IP100022892	Thy-1 membrane glycoprotein precursor	YTSLTACLVDQSLR	a; c; d; e; f
IP100220827	Thymosin beta-10	ETIEQEK	d
IP100220827	Thymosin beta-10	KTETQEK	e
IP100220828	Thymosin beta-4	NPLPSK	d
IP100220828	Thymosin beta-4	NPLPSKETIEQEK	d
IP100220828	Thymosin beta-4	TETQEK	d
IP100220827	Thymosin, beta 10	NLPTK	a; d
IP100220828	Thymosin, beta 4	ETIEQEK	a; c; d; e
IP100003515	Thyroid receptor interacting protein 11	EEQEEELK	a
IP100003515	Thyroid receptor interacting protein 11	HDLSKAETER	a
IP100003515	Thyroid receptor interacting protein 11	IVETYR	a
IP100003515	Thyroid receptor interacting protein 11	MENEK	a
IP100003515	Thyroid receptor interacting protein 11	NIEQMDTDHK	a
IP100003515	Thyroid receptor interacting protein 11	QIALODOLLK	a
IP100003515	Thyroid receptor interacting protein 11	QMENTALQNEVQR	a
IP100003515	Thyroid receptor interacting protein 11	QQNEGDSIISK	a
IP100003515	Thyroid receptor interacting protein 11	QSDIMTEK	a
IP100003515	Thyroid receptor interacting protein 11	QTBEK	a
IP100003515	Thyroid receptor interacting protein 11	RDTNAPESFKDAESR	a
IP100003515	Thyroid receptor interacting protein 11	SGRRDVENFLAPR	a
IP100003515	Thyroid receptor interacting protein 11	TKIEIAIHAILRSENER	a
IP100003515	Thyroid receptor interacting protein 11	AENSIGTASSKTVFR	a
IP100179357	Titin	AEPANAGK	a
IP100179357	Titin	DNREIRPGGNYK	a
IP100179357	Titin	EPEPLEVLPGK	a
IP100179357	Titin	EVTIMEEKER	a
IP100179357	Titin	ISVTDTSILK	a
IP100179357	Titin	KLSDTSTLIGDAVELR	a
IP100179357	Titin	RVVTEEK	a
IP100179357	Titin	YGTGPPKIKTFWANDR	a
IP100375498	TTin isoform novex-1	ADLGDWHK	a
IP100375498	TTin isoform novex-1	EPLGGKPSFIQLSSLR	a
IP100455173	Titin, heart isoform N2-B	AENIVGLGLPDTTPIECQ	a
IP100455173	Titin, heart isoform N2-B	AGDNK	a
IP100455173	Titin, heart isoform N2-B	AGKTAGPDCNFR	a
IP100455173	Titin, heart isoform N2-B	ALQAAVASEQPLGFSEW	a
IP100455173	Titin, heart isoform N2-B	ALRSEEEK	a
IP100455173	Titin, heart isoform N2-B	ATDSEVWHK	a
IP100455173	Titin, heart isoform N2-B	CENVNK	a
IP100455173	Titin, heart isoform N2-B	DATDLTRSPR	a
IP100455173	Titin, heart isoform N2-B	DATLQDMGTIVVMVGA	a
IP100455173	Titin, heart isoform N2-B	DCIRTDGGQYLK	a
IP100455173	Titin, heart isoform N2-B	DDGSKITINYVVERR	a
IP100455173	Titin, heart isoform N2-B	DEVELPRISMDPK	a
IP100455173	Titin, heart isoform N2-B	DGGGTEITNYIVEK	a
IP100455173	Titin, heart isoform N2-B	DTTTTVVDVVSATVAR	a
IP100455173	Titin, heart isoform N2-B	EEPELFDIDSEMR	a
IP100455173	Titin, heart isoform N2-B	EPVISAVEQTAQR	a
IP100455173	Titin, heart isoform N2-B	GDSCEVTGTIK	a
IP100455173	Titin, heart isoform N2-B	GIVVRAGGSAR	a
IP100455173	Titin, heart isoform N2-B	IDVTPVGSK	a
IP100455173	Titin, heart isoform N2-B	ITLRMR	a
IP100455173	Titin, heart isoform N2-B	KAEAVATVVAVDQAR	a
IP100455173	Titin, heart isoform N2-B	KELPEGR	a
IP100455173	Titin, heart isoform N2-B	KGQVLTSAR	a
IP100455173	Titin, heart isoform N2-B	KIEAHFDAR	a
IP100455173	Titin, heart isoform N2-B	KLEPSDK	a
IP100455173	Titin, heart isoform N2-B	KLIVIRAGCPIR	a
IP100455173	Titin, heart isoform N2-B	LEPSDKVYPR	a
IP100455173	Titin, heart isoform N2-B	LHDKTAVEK	a
IP100455173	Titin, heart isoform N2-B	MMMEITNVLGTSLSLFR	a
IP100455173	Titin, heart isoform N2-B	MSPARMSFGR	a
IP100455173	Titin, heart isoform N2-B	QCAFR	a
IP100455173	Titin, heart isoform N2-B	QFTVTK	a
IP100455173	Titin, heart isoform N2-B	QFVPMDDMK	a
IP100455173	Titin, heart isoform N2-B	QSGSAWKK	a
IP100455173	Titin, heart isoform N2-B	RSLSPTYIELMRPVSELIR	a
IP100455173	Titin, heart isoform N2-B	SAALEEK	a
IP100455173	Titin, heart isoform N2-B	SAIPERRMK	a
IP100455173	Titin, heart isoform N2-B	SSTVSVK	a
IP100455173	Titin, heart isoform N2-B	TAFVNVRLVLDSPAPVNL	a
IP100455173	Titin, heart isoform N2-B	TARTSGMLTVLEEEAVFT	a
IP100455173	Titin, heart isoform N2-B	TDLGDWHK	a
IP100455173	Titin, heart isoform N2-B	TEHGVEASIASAIATLQ	a
IP100455173	Titin, heart isoform N2-B	VAEVPPGPK	a
IP100455173	Titin, heart isoform N2-B	VEAMGMSSEAK	a
IP100455173	Titin, heart isoform N2-B	VGDTLR	a
IP100455173	Titin, heart isoform N2-B	VLDPRGPPGPPVVISGVT	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP00455173	Titin, heart isoform N2-B	VLDTSPPPVNLKVFETK	a
IP00455173	Titin, heart isoform N2-B	VMKLTGEEYQFR	a
IP00455173	Titin, heart isoform N2-B	VSWYSKDK	a
IP00455173	Titin, heart isoform N2-B	VVIQDFPR	a
IP00455173	Titin, heart isoform N2-B	WEPPKYDGGSQVTNYIL	a
IP00455173	Titin, heart isoform N2-B	WLEVINIFK	a
IP00455173	Titin, heart isoform N2-B	YILTVENSSGSKSAFVNV	a
IP00011400	T-lymphoma invasion and metastasis-inducing protein 1	HASSGK	e
IP00062679	TMEM30A protein	NPPGGDNLEER	c
IP00008887	Toll-like receptor 10 precursor	TSKILEMTNDGK	a
IP00019007	Toll-like receptor 3 precursor	VLGFK	d
IP000477623	Tolloid-like 2 protein	BSSVEGTLASPNWPK	a
IP000477623	Tolloid-like 2 protein	KPDPTVAGSSMFLR	a
IP000477623	Tolloid-like 2 protein	LFHIDKAR	a
IP000477623	Tolloid-like 2 protein	VRRATTSR	a
IP00022970	Tpr	AEIARNSASLTNNQLIQ	a
IP00022970	Tpr	AVEELHK	a
IP00022970	Tpr	EENEELK	a
IP00022970	Tpr	LLVALR	a
IP00022970	Tpr	QAPRAPQSPR	a
IP000440542	TPRT protein	FAHYLEK	a
IP000440542	TPRT protein	HTVVK	a
IP000440542	TPRT protein	KTASLIANSCKAVFPR	a
IP000440542	TPRT protein	SPGGSPGRAVPLGPSA	a
IP000744692	Transaldolase	ALAGCDFLTISPK	d
IP000744692	Transaldolase	IHLDEK	c
IP000744692	Transaldolase	KLGGSEQDIK	c
IP000744692	Transaldolase	WLHNEDQMAVEK	c
IP000257932	Transcription elongation factor A protein-like 5	DSQEDLQER	c
IP00018404	Transcription elongation factor B	CLPPEAASDNHLK	a
IP00018404	Transcription elongation factor B	MQVYSGSKCAYLPK	a
IP000247871	Transcription elongation regulator 1	FKAIEK	a
IP000247871	Transcription elongation regulator 1	GMEELK	a
IP000247871	Transcription elongation regulator 1	KLRHPTPTMLSIQK	a
IP000247871	Transcription elongation regulator 1	MAQQQLR	a
IP000247871	Transcription elongation regulator 1	YLVLDCVPEERR	a
IP000385712	Transcription factor	GISWVEVEAK	a
IP000170594	Transcription factor ELYS	AKSLAMSVTISGFSEFTP	a
IP000170594	Transcription factor ELYS	ESVMREGR	a
IP000170594	Transcription factor ELYS	INVMNDRDPRLR	a
IP00003367	Transcription factor NF-E2 45 kDa subunit	LETIVQLELER	a
IP00023591	Transcriptional activator protein Pur-alpha	DYLGDFIEHYAQLGPSQPPDLAQADEPR	d
IP00023591	Transcriptional activator protein Pur-alpha	FFFDVGSNK	d; e
IP00023591	Transcriptional activator protein Pur-alpha	FYLDVK	d
IP00023591	Transcriptional activator protein Pur-alpha	GPGLGSTGQQTALPAQGLIEFR	d
IP00009101	Transcriptional activator SRCAP	DVHIVLISER	a
IP00009101	Transcriptional activator SRCAP	IDMGRFDLIGLEGR	a
IP00009101	Transcriptional activator SRCAP	LRLEAEGMRGR	a
IP00009101	Transcriptional activator SRCAP	QFWSNVEK	a
IP00009101	Transcriptional activator SRCAP	QQRLEEK	a
IP00009101	Transcriptional activator SRCAP	WQSLNFNSQRR	a
IP00030404	Transcriptional repressor NF-X1	EMVICSEASSTYQR	a
IP00030404	Transcriptional repressor NF-X1	EVHQAR	a
IP00027500	Transforming protein RhoA precursor	EVFEMATR	d; e
IP00027500	Transforming protein RhoA precursor	HFCPNVPHLVGNK	d
IP00027500	Transforming protein RhoA precursor	QEPVKPEEGR	d
IP00027500	Transforming protein RhoA precursor	TCLLIVFSK	b; d
IP00290032	Transient receptor potential cation	ATEGDNTEFGAFVGRH	a
IP00290032	Transient receptor potential cation	QLLGK	a
IP000643920	Transketolase	AVELAANTK	c
IP000643920	Transketolase	AVGQALAK	d
IP000643920	Transketolase	DAIAQAVR	d; e
IP000643920	Transketolase	IHALDGDTK	c; d
IP000643920	Transketolase	ILATPPQEDAPSVDIANIR	c; d; e
IP000643920	Transketolase	LDNLVAILDINR	d
IP000643920	Transketolase	MFGIDR	c
IP000643920	Transketolase	SVPISTVIFYSDGVATEK	d
IP000643920	Transketolase	VLDPFTKPLDR	c
IP00005039	Translation initiation factor IF-2	DDISIVK	a
IP00005039	Translation initiation factor IF-2	EAHQKAR	a
IP00005039	Translation initiation factor IF-2	YVEVWIGMTIEELARAME	a
IP00465377	Transmembrane anchor protein 1	EELEEQR	d
IP00397645	transmembrane anchor protein 1 isoform 3	GAAASPEPAR	c
IP00028055	Transmembrane emp24 domain-containing protein 10 precursor	DLLVTGAYEISDQSGGAGGLR	d
IP00748552	transmembrane protein 10 isoform b	GLWWLVPR	d; e
IP00012855	Transmembrane protein 11	YIVIEPTR	e
IP000101026	Transporter 1, ATP-binding cassette	AELLASAGSACSWDPEPR	a
IP000101026	Transporter 1, ATP-binding cassette	DRDQVR	a
IP000101026	Transporter 1, ATP-binding cassette	SSQVAIEALSAMPTVR	a
IP000101026	Transporter 1, ATP-binding cassette	VPMASSRCFAPRGR	a
IP000855916	Transthyretin	TSENGELHGLTTEEFVEGIYK	g
IP000855916	Transthyretin	ESGELHGLTTEEFVEGIYK	g
IP000855916	Transthyretin	ALGISPFHEHAEVFTANDSGPR	g
IP000855916	Transthyretin	SESGELHGLTTEEFVEGIYK	g
IP00022432	Transthyretin precursor	CPLMYK	a
IP00022432	Transthyretin precursor	GSPAINVAHVFR	a; g
IP00022432	Transthyretin precursor	SYWK	a
IP00022432	Transthyretin precursor	TSENGELHGLTTEEFVE	a
IP00022432	Transthyretin precursor	VLDQVR	a
IP00022432	Transthyretin precursor	YTHAALLSPYSYSTAVVT	a
IP000479801	Trichohyalin	EEEQLLQEREEOPLR	a
IP00015869	Trichohyalin	FLQEEQQLR	a
IP00015869	Trichohyalin	FRLEEQK	a
IP00015869	Trichohyalin	GREEKQQR	a
IP00015869	Trichohyalin	QGREEQQLR	a
IP00015869	Trichohyalin	QRELOEEEEQLR	a
IP00015869	Trichohyalin	QRREK	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100031522	Trifunctional enzyme alpha subunit, mitochondrial precursor	FVDLYGAQK	d
IP100031522	Trifunctional enzyme alpha subunit, mitochondrial precursor	GFVYIQEGVK	d
IP100031522	Trifunctional enzyme alpha subunit, mitochondrial precursor	GQQQVEK	c; e
IP100031522	Trifunctional enzyme alpha subunit, mitochondrial precursor	MVGVPAALDMLTGR	d; e
IP100031522	Trifunctional enzyme alpha subunit, mitochondrial precursor	TVLGTPEVLLGALPGAGGTQR	d; e
IP100022793	Trifunctional enzyme beta subunit, mitochondrial precursor	AMDSDFEAENYMGK	e
IP100022793	Trifunctional enzyme beta subunit, mitochondrial precursor	DLMPHDLAR	c; d
IP100022793	Trifunctional enzyme beta subunit, mitochondrial precursor	LEQDEYALR	c; e
IP100465028	Triosephosphate isomerase	DCGATWVVLGHSEK	c; d
IP100465028	Triosephosphate isomerase	FFVGGNWK	d; e
IP100465028	Triosephosphate isomerase	HVFGESDELIGQK	d; f
IP100465028	Triosephosphate isomerase	IAVAAQNCYK	d
IP100465028	Triosephosphate isomerase	IYGGSVTGATCK	c; d; e
IP100465028	Triosephosphate isomerase	QKLDPK	d
IP100465028	Triosephosphate isomerase	QSLGELIGTLNAAK	d
IP100465028	Triosephosphate isomerase	SNVSDAVAQSTR	c; d; e
IP100465028	Triosephosphate isomerase	TATPQQAQEVHEK	c; d
IP100465028	Triosephosphate isomerase	VIADNVK	c; d
IP100465028	Triosephosphate isomerase	VPADTEVVCAPPTAYIDFAR	d; e
IP100465028	Triosephosphate isomerase	VYFEQTK	c; d; e
IP100465028	Triosephosphate isomerase	VYLAPEVYVAIGTGR	d; e
IP100006207	TRIP protein	CEMSEHPSQTVR	a
IP100006207	TRIP protein	EILHNTEK	a
IP100006207	TRIP protein	EIRMKELER	a
IP100006207	TRIP protein	RQYEEKNK	a
IP100006207	TRIP protein	STGDGTLGRASEVEVK	a
IP100006207	TRIP protein	TNFMVQVDILK	a
IP100153011	Tripartite motif protein 2	ENPIEDDLIFR	d
IP100153011	Tripartite motif protein 2	LMGPK	d
IP100153011	Tripartite motif protein 2	LNELADQDFLHPR	d
IP100153011	Tripartite motif protein 2	WYSIFSSDGK	d
IP100218013	Triptin	KTEHSGMNHMYEDNDKD	a
IP100218013	Triptin	NVIK	a
IP100218013	Triptin	WEKPSPSNVYTER	a
IP100657953	Triple functional domain	APEQQVK	e
IP100657953	Triple functional domain	DLADIAAFFR	e
IP100657953	Triple functional domain	DSDDSAATPQDETVVEER	e
IP100297452	TRK-fused gene/anaplastic large cell lymphoma kinase extra long form	NVMSAFGLTDDQVGGPPSAPAEDR	d
IP100005089	Tropomodulin-2	ANDPSLQEVNLSNKK	e
IP100005089	Tropomodulin-2	EHLIMYLEK	d
IP100005089	Tropomodulin-2	FGYQFTK	d
IP100005089	Tropomodulin-2	NIPITLR	d
IP100005089	Tropomodulin-2	QLENVLDLDPESAMLPAGFR	d
IP100005089	Tropomodulin-2	QQLGTAVEMEAQMLEENSR	d
IP100005089	Tropomodulin-2	SNDPVALAFADMLK	d
IP100384369	Tropomyosin 1 alpha variant 6	AQKDEEK	c; d
IP100384369	Tropomyosin 1 alpha variant 6	EDRVEEIK	d
IP100384369	Tropomyosin 1 alpha variant 6	ETAADVASLNR	d; e
IP100384369	Tropomyosin 1 alpha variant 6	LEEAEK	c
IP100384369	Tropomyosin 1 alpha variant 6	LVIHSDLER	e
IP100384369	Tropomyosin 1 alpha variant 6	SIDDLQQLYQLEQNR	c; d; e
IP100384369	Tropomyosin 1 alpha variant 6	SLOEQADAAEER	c; d; e
IP100479185	Tropomyosin 3	AFAER	c; d
IP100479185	Tropomyosin 3	EDKVEEIK	d
IP100479185	Tropomyosin 3	EQAAEAVASLNR	d; e
IP100479185	Tropomyosin 3	IQLVEELDR	d; e
IP100479185	Tropomyosin 3	IQVLQQADDAEER	d; e
IP100479185	Tropomyosin 3	KIQVLQQADDAEER	c; d
IP100479185	Tropomyosin 3	KYEEVAR	c; d
IP100479185	Tropomyosin 3	LVHGGDLER	d
IP100479185	Tropomyosin 3	MELQEIQLK	d; e
IP100477649	Tropomyosin 3	NVTNNLK	c
IP100479185	Tropomyosin 3	SLEAQAEK	c; d; e
IP100010779	Tropomyosin 4	AQGLQR	c
IP100010779	Tropomyosin 4	IQALQQQDAEADR	d
IP100183968	Tropomyosin alpha 3 chain	ALKDEEK	c; d
IP100145107	Troponin T2, cardiac, isoform 3	ALSNMHHFGYIQKTER	a
IP100145107	Troponin T2, cardiac, isoform 3	DRIERR	a
IP100145107	Troponin T2, cardiac, isoform 3	EEEEVSLK	a
IP100145107	Troponin T2, cardiac, isoform 3	KADEAR	a
IP100145107	Troponin T2, cardiac, isoform 3	RKVLAIHLDNEDQLR	a
IP100011694	Trypsin-1 precursor	NKPGVYTK	e
IP100011695	Trypsin-2 precursor	LGHNIEVLEGNQFNAAK	d
IP100000171	TSC2-related inducible leucine zipper	IEQAMDLVK	a
IP100176427	TSLC1-like 2	QTQYVLDVQYSPTAR	c; e
IP100027107	Tu translation elongation factor, mitochondrial	AEAGDNLGALVR	e
IP100027107	Tu translation elongation factor, mitochondrial	DLEKPFLLPVEAVYVPGR	d; e
IP100027107	Tu translation elongation factor, mitochondrial	ELLTEFGYK	d
IP100027107	Tu translation elongation factor, mitochondrial	ELLTEFGYKGETPVVIGSALCALEGR	b
IP100027107	Tu translation elongation factor, mitochondrial	FNILIR	d
IP100027107	Tu translation elongation factor, mitochondrial	GTVVVTGLTER	e
IP100027107	Tu translation elongation factor, mitochondrial	KYEEIDNAPEER	c; d
IP100027107	Tu translation elongation factor, mitochondrial	LLDAVDYIYIPPAR	d; e
IP100027107	Tu translation elongation factor, mitochondrial	VEAQVYILSK	d
IP100027107	Tu translation elongation factor, mitochondrial	YEEIDNAPEER	c; d; e
IP100642386	TU12B1-TY	SFFNAQFGLSR	d
IP100010895	Tubby related protein 2	FLLAGR	a
IP100010895	Tubby related protein 2	LFEK	a
IP100010895	Tubby related protein 2	SCLREER	a
IP100007750	Tubulin alpha-1 chain	AVFVLDLPTVIDEIR	c; d; e
IP100007750	Tubulin alpha-1 chain	EIDPVLDR	c; d; e
IP100007750	Tubulin alpha-1 chain	TIGGGDSFTTFFCETGAGK	d; e
IP100180675	Tubulin alpha-3 chain	AVCMLSNTTAAEAWAR	b; c; d; e
IP100180675	Tubulin alpha-3 chain	FDGALNVLDLTFEQTNLVPYPR	d; e
IP100180675	Tubulin alpha-3 chain	LIGQIVSSITASLR	d; e
IP100180675	Tubulin alpha-3 chain	LSVDYVK	c; d
IP100180675	Tubulin alpha-3 chain	QLFHPEQLITGK	c; d; e; f; g

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00180675	Tubulin alpha-3 chain	VGINYQPTTVVGGDLAK	c; d
IPI00218343	Tubulin alpha-6 chain	AVFVDELTIVDEVR	c; d; e; f; g
IPI00218343	Tubulin alpha-6 chain	DVNAAIATIK	c; d; e
IPI00218343	Tubulin alpha-6 chain	EIDLVDR	c; d; e; f
IPI00218343	Tubulin alpha-6 chain	IHFPLATYAPVISAEEK	c; d; e
IPI00218343	Tubulin alpha-6 chain	LDHKFDLMYAK	f; e
IPI00218343	Tubulin alpha-6 chain	NLDERPTYNLNR	c; d; e; f; g
IPI00218343	Tubulin alpha-6 chain	TIQFVDCPTGFEK	b; c; d; e; f; g
IPI00387144	Tubulin alpha-ubiquitous chain	AFVHWYVYVGGEMEEGFSEAR	d; e; f
IPI00387144	Tubulin alpha-ubiquitous chain	AVHEQLSVAETINACFEPANQMVK	d; e
IPI00387144	Tubulin alpha-ubiquitous chain	DYEEVGVDSVEGEEGEEY	e
IPI00387144	Tubulin alpha-ubiquitous chain	EDAANNYAR	c; d
IPI00387144	Tubulin alpha-ubiquitous chain	EDMAALEK	d; e
IPI00387144	Tubulin alpha-ubiquitous chain	FDLMYAK	c; d; e
IPI00387144	Tubulin alpha-ubiquitous chain	GDVYVK	d
IPI00387144	Tubulin alpha-ubiquitous chain	GHYTIK	d; f
IPI00387144	Tubulin alpha-ubiquitous chain	LISQVSSITASLR	d; e
IPI00387144	Tubulin alpha-ubiquitous chain	QLSDYGGK	d
IPI00387144	Tubulin alpha-ubiquitous chain	QLFHPQLITGKEDAANNYAR	d
IPI00387144	Tubulin alpha-ubiquitous chain	SIQFVDCPTGFEK	c; d; e; f; g
IPI00387144	Tubulin alpha-ubiquitous chain	TIGGGDSFNTFSETGAGK	c; d; f; g
IPI00387144	Tubulin alpha-ubiquitous chain	YMACLLYR	d; e
IPI00011654	Tubulin beta-2 chain	ALTVPELTQQVFDK	d; e
IPI00011654	Tubulin beta-2 chain	MAVTFIGNSTAIQELFK	d
IPI00007752	Tubulin beta-2C chain	ALTVPELTQQVFDK	c; d; e
IPI00007752	Tubulin beta-2C chain	AVLVLEPGTMDSVR	c; d; e
IPI00007752	Tubulin beta-2C chain	EIVHLQAGCGGNOIGAK	c; d; e; f
IPI00007752	Tubulin beta-2C chain	EVDEQMLNVQNK	c; d; e
IPI00007752	Tubulin beta-2C chain	FWEIVSEHGDIDPTGYHGSDSLQLER	d; e
IPI00007752	Tubulin beta-2C chain	GHYTEGAELVDSVLDVVR	c; d; f
IPI00007752	Tubulin beta-2C chain	GSQYR	c; d; e
IPI00007752	Tubulin beta-2C chain	IMNTFSVSPSK	c; d; e
IPI00007752	Tubulin beta-2C chain	INVYNEATGGK	c; d; e
IPI00007752	Tubulin beta-2C chain	KLAVNMVFPFR	c; d
IPI00007752	Tubulin beta-2C chain	LHFMPGFAPLTSR	c; d; e; f
IPI00007752	Tubulin beta-2C chain	NSSYFVEWIPNNVK	c; d; e
IPI00007752	Tubulin beta-2C chain	SGPFGQIFPDNFVFGQSGAGNNWAK	d; e
IPI00007752	Tubulin beta-2C chain	TAVCDIPPR	d; e
IPI00007752	Tubulin beta-2C chain	YLTVAAVFR	d; e; f; g
IPI00013683	Tubulin beta-3 chain	EVDEQMLAIQSK	d; e
IPI00013683	Tubulin beta-3 chain	FWEIVSEHGDIDPSGNYVSDSLQLER	d; e
IPI00013683	Tubulin beta-3 chain	ISVYNEASSHK	c; d; e
IPI00013683	Tubulin beta-3 chain	LATPTYGDLNHLVSATMSGVTTSLR	d; e
IPI00013683	Tubulin beta-3 chain	LHFMPGFAPLTSR	e
IPI00013683	Tubulin beta-3 chain	YAVCDIPPR	e
IPI00013683	Tubulin beta-3 chain	YREEVDR	c
IPI00013683	Tubulin beta-3 chain	YLTVATVFR	c; d; e
IPI00023598	Tubulin beta-4 chain	EEFPDR	d; e
IPI00023598	Tubulin beta-4 chain	EVDEQMLVSQSK	c; d; e
IPI00023598	Tubulin beta-4 chain	INVYNEATGGNYVPR	c; d; e; f; g
IPI00023598	Tubulin beta-4 chain	IREFPDR	c; d
IPI00023598	Tubulin beta-4 chain	LTTPTYGDLNHLVSATMSGVTTCLR	d; e
IPI00023598	Tubulin beta-4 chain	MAATFIGNSTAIQELFK	d; e
IPI00013043	Tubulin polymerization-promoting protein	APISGVTK	c; d; e
IPI00013043	Tubulin polymerization-promoting protein	DCQVIDGR	c; d; e
IPI00013043	Tubulin polymerization-promoting protein	FAVHGDR	c; d
IPI00013043	Tubulin polymerization-promoting protein	FDPGK	d
IPI00013043	Tubulin polymerization-promoting protein	FTGSHK	d
IPI00013043	Tubulin polymerization-promoting protein	HAGTYDQK	c
IPI00013043	Tubulin polymerization-promoting protein	LIEGK	e
IPI00013043	Tubulin polymerization-promoting protein	LSLESEGAGGAAPELSALEAFR	d; e
IPI00013043	Tubulin polymerization-promoting protein	LITDTK	d; e
IPI00013043	Tubulin polymerization-promoting protein	NVTVTDVIVFSK	d
IPI00013043	Tubulin polymerization-promoting protein	SSEAVR	e
IPI00013043	Tubulin polymerization-promoting protein	TITFEQFQALEELAK	d; e
IPI00013043	Tubulin polymerization-promoting protein	VDLVDESQVYSGYK	c; d; e
IPI00645452	Tubulin, beta polypeptide	ISVYNEATGGK	c; d; e
IPI00031370	Tubulin, beta polypeptide paralog	INVYNEATGNK	d
IPI00217236	Tubulin-specific chaperone A	AEDGENYDIKK	c
IPI00293126	Tubulin-specific chaperone B	AQQEAAEQR	c; d; e
IPI00293126	Tubulin-specific chaperone B	YTIQEAAYDQR	d; e
IPI00152007	Tumor endothelial marker 4	DVLVNIYSAYIDNFLNAKD	a
IPI00152007	Tumor endothelial marker 4	FDAPRLDGSAGTR	a
IPI00152007	Tumor endothelial marker 4	GASQATNR	a
IPI00152007	Tumor endothelial marker 4	MLVISGGDGYEDFR	a
IPI00152007	Tumor endothelial marker 4	SSHQELRRDEGSQDOTG	a
IPI00152007	Tumor endothelial marker 4	VGALLVQFSK	a
IPI00004413	Tumor necrosis factor receptor	DTVLRQVR	a
IPI00004413	Tumor necrosis factor receptor	HENGIEK	a
IPI00004413	Tumor necrosis factor receptor	IRGLMEDITQLETDK	a
IPI00004413	Tumor necrosis factor receptor	KSMPTQNR	a
IPI00004413	Tumor necrosis factor receptor	LLPSMEATGGEK	a
IPI00004413	Tumor necrosis factor receptor	LPCAALTR	a
IPI00437697	twety 1 isoform 2	AVSNPFQQR	e
IPI00437697	twety 1 isoform 2	TELTLEVELEPR	d
IPI00328103	Type I inner root sheath specific keratin	DAEAWFNEK	a
IPI00328103	Type I inner root sheath specific keratin	LEYEQLLDIK	a
IPI00328103	Type I inner root sheath specific keratin	TVVEIDPR	a
IPI00477770	Type XV collagen	AFLSSHLQDLSTIVR	a
IPI00477770	Type XV collagen	GDINGSFLMSGPPPLPG	a
IPI00477770	Type XV collagen	WITPAQR	a
IPI00385887	Tyrosine kinase	ELLEEVGQNGSR	a
IPI00385887	Tyrosine kinase	IAAVTK	a
IPI00385887	Tyrosine kinase	NQADVIYVNTQLESEGL	a
IPI00385887	Tyrosine kinase	TGPTFSVLR	a
IPI00004566	Tyrosine-protein kinase ITK/TSK	DLAARNCLVGENQVIK	a
IPI00004566	Tyrosine-protein kinase ITK/TSK	KPLPPTPEDNR	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100011633	Tyrosine-protein kinase JAK1	ELADLMTR	a
IP100011633	Tyrosine-protein kinase JAK1	LRQEGSEGMVYLR	a
IP100011633	Tyrosine-protein kinase JAK1	MSLRLLHYMR	a
IP100011633	Tyrosine-protein kinase JAK1	NQPTVEVDFHFEKR	a
IP100011633	Tyrosine-protein kinase JAK1	QILRTDNISFMLKR	a
IP100011633	Tyrosine-protein kinase JAK1	TLIEK	a
IP100420014	U5 small nuclear ribonucleoprotein 200	KLPEEVVK	a
IP100420014	U5 small nuclear ribonucleoprotein 200	LTADILITCAADIQR	a
IP100420014	U5 small nuclear ribonucleoprotein 200	RDEPTGTEVLSLVGKLEGT	a
IP100420014	U5 small nuclear ribonucleoprotein 200	WTELGALDILQMLGR	a
IP100006725	U5 snRNP 100 kD protein	DSSLPHLIEVDKCGYK	a
IP100006725	U5 snRNP 100 kD protein	ERHQVQLLGR	a
IP100006725	U5 snRNP 100 kD protein	HKERER	a
IP100006725	U5 snRNP 100 kD protein	QFQDLGRKMLEDPQER	a
IP100099834	Ubimuclein	ELLCCVVKIKLESQDLER	a
IP100024502	Ubiquitin 4	NPAMMQEIMR	a
IP100220416	Ubiquitin-cytochrome c reductase complex 14 kDa protein	DDTVEDEDVK	d; e
IP100220416	Ubiquitin-cytochrome c reductase complex 14 kDa protein	EQWTK	d
IP100220416	Ubiquitin-cytochrome c reductase complex 14 kDa protein	QAVSAGK	d; e
IP100220416	Ubiquitin-cytochrome c reductase complex 14 kDa protein	WLDGIR	e
IP100220416	Ubiquitin-cytochrome c reductase complex 14 kDa protein	WYVNAAGFNK	d; e
IP100220416	Ubiquitin-cytochrome c reductase complex 14 kDa protein	YEEENFVLEPYLK	d
IP100024742	Ubiquitin-cytochrome c reductase complex ubiquinone-binding protein QP-C	AYPHVFTK	c; d
IP100024742	Ubiquitin-cytochrome c reductase complex ubiquinone-binding protein QP-C	EFGNLTR	d
IP100024742	Ubiquitin-cytochrome c reductase complex ubiquinone-binding protein QP-C	HVISVLSPEFQR	e
IP100026964	Ubiquitin-cytochrome c reductase iron-sulfur subunit, mitochondrial precursor	EIEQEAIVESQLR	d; e
IP100026964	Ubiquitin-cytochrome c reductase iron-sulfur subunit, mitochondrial precursor	GVAGALRPLVQATVFATPEQPVLDK	e
IP100026964	Ubiquitin-cytochrome c reductase iron-sulfur subunit, mitochondrial precursor	SGFPAPVLSATR	e
IP100305383	Ubiquitin-cytochrome-c reductase complex core protein 2, mitochondrial precursor	AAVYNQK	d
IP100305383	Ubiquitin-cytochrome-c reductase complex core protein 2, mitochondrial precursor	ATAAPGAPGPPQDLEFK	d; e
IP100305383	Ubiquitin-cytochrome-c reductase complex core protein 2, mitochondrial precursor	AVAFNPQTHVIEVNHAAAYR	d
IP100305383	Ubiquitin-cytochrome-c reductase complex core protein 2, mitochondrial precursor	IGLFK	d; e
IP100305383	Ubiquitin-cytochrome-c reductase complex core protein 2, mitochondrial precursor	LPNGLVIALENYSPVSR	e
IP100305383	Ubiquitin-cytochrome-c reductase complex core protein 2, mitochondrial precursor	NALANPLYCPDYR	d; e
IP100305383	Ubiquitin-cytochrome-c reductase complex core protein 2, mitochondrial precursor	QVAEQFLNMR	e
IP100305383	Ubiquitin-cytochrome-c reductase complex core protein 2, mitochondrial precursor	YEDFSNLGTHLLR	c; d
IP100013847	Ubiquitin-cytochrome-c reductase complex core protein 1, mitochondrial precursor	AVELLGDIVQNCSELEDSQIEK	e
IP100013847	Ubiquitin-cytochrome-c reductase complex core protein 1, mitochondrial precursor	DVVFNYLHATAFGQTPLAQAVEGPESENVR	d; e
IP100013847	Ubiquitin-cytochrome-c reductase complex core protein 1, mitochondrial precursor	EMQENDASMR	d; e
IP100013847	Ubiquitin-cytochrome-c reductase complex core protein 1, mitochondrial precursor	HLGGIPWYIADAVPTLTPCR	d; e
IP100013847	Ubiquitin-cytochrome-c reductase complex core protein 1, mitochondrial precursor	IAEVDASVVR	d
IP100013847	Ubiquitin-cytochrome-c reductase complex core protein 1, mitochondrial precursor	NALVSHLDGTTVPVEDIGR	b; d; e
IP100013847	Ubiquitin-cytochrome-c reductase complex core protein 1, mitochondrial precursor	SGMFWLR	c
IP100013847	Ubiquitin-cytochrome-c reductase complex core protein 1, mitochondrial precursor	SLITYGR	e
IP100013847	Ubiquitin-cytochrome-c reductase complex core protein 1, mitochondrial precursor	YIYDOCPAVAGYGPVIEQLPDYNR	d; e
IP100456429	Ubiquitin and ribosomal protein L40	EGIPPQQR	a; c; d
IP100456429	Ubiquitin and ribosomal protein L40	LIFAGK	a; d
IP100456429	Ubiquitin and ribosomal protein L40	TITLVEVPSDTHENVK	a; c; d; e
IP100456429	Ubiquitin and ribosomal protein L40 precursor	TLSVDYIQK	a; d; e
IP100456429	Ubiquitin and ribosomal protein L40 precursor	ESTLHLVLR	c; d
IP100456429	Ubiquitin and ribosomal protein L40 precursor	MQIFVK	d; e
IP100456429	Ubiquitin and ribosomal protein L40 precursor	QLEDGR	d
IP100238081	Ubiquitin associated protein 2 isoform 2	SQQTLDTPK	a
IP100398505	Ubiquitin carboxyl-terminal hydrolase 24	FGFDWESGRSIK	a
IP100398505	Ubiquitin carboxyl-terminal hydrolase 24	IYQMYR	a
IP100398505	Ubiquitin carboxyl-terminal hydrolase 24	QDSSEVGENGR	a
IP100398738	Ubiquitin carboxyl-terminal hydrolase 51	ESRMKEGQPPTDCVPNE	a
IP100398738	Ubiquitin carboxyl-terminal hydrolase 51	FEHVQK	a
IP100398738	Ubiquitin carboxyl-terminal hydrolase 51	LEPLQER	a
IP100030915	Ubiquitin carboxyl-terminal hydrolase 8	EELTDNRR	a
IP100030915	Ubiquitin carboxyl-terminal hydrolase 8	TQKSNGEK	a
IP100018352	Ubiquitin carboxyl-terminal hydrolase isozyme L1	EFTER	d
IP100018352	Ubiquitin carboxyl-terminal hydrolase isozyme L1	EQGEVR	c; d
IP100018352	Ubiquitin carboxyl-terminal hydrolase isozyme L1	PSAVALCK	c; d; e
IP100018352	Ubiquitin carboxyl-terminal hydrolase isozyme L1	GQEVSPK	c; d; e
IP100018352	Ubiquitin carboxyl-terminal hydrolase isozyme L1	LGFEDEGSVLK	c; d; e
IP100018352	Ubiquitin carboxyl-terminal hydrolase isozyme L1	LGVAGQWR	c; d
IP100018352	Ubiquitin carboxyl-terminal hydrolase isozyme L1	MPPFVNHGASSEDLLK	c; d
IP100018352	Ubiquitin carboxyl-terminal hydrolase isozyme L1	MQLKPEINPEMLNK	c; d; e
IP100018352	Ubiquitin carboxyl-terminal hydrolase isozyme L1	MSPEDR	d
IP100018352	Ubiquitin carboxyl-terminal hydrolase isozyme L1	NEAIOAAHDVAQEGQCR	c; d; e
IP100018352	Ubiquitin carboxyl-terminal hydrolase isozyme L1	QFLSETEK	c; d; e
IP100018352	Ubiquitin carboxyl-terminal hydrolase isozyme L1	QHEELK	d; e
IP100018352	Ubiquitin carboxyl-terminal hydrolase isozyme L1	QHEELKQGEVSPK	d
IP100018352	Ubiquitin carboxyl-terminal hydrolase isozyme L1	QTIGNSCGTGLIHAVANNQDK	d
IP100018352	Ubiquitin carboxyl-terminal hydrolase isozyme L1	VYFMK	c; d; e
IP100028957	Ubiquitin conjugation factor E4 A	SQQEICEQLNHNMIQR	a
IP100022561	Ubiquitin ligase protein RNF8	ARLEPLR	a
IP100022561	Ubiquitin ligase protein RNF8	NDQMIK	a
IP100640357	ubiquitin specific protease 14 isoform b	AQLFALTVQPAR	e
IP100645078	Ubiquitin-activating enzyme E1	AEVSQPR	e
IP100645078	Ubiquitin-activating enzyme E1	ALPAVQNNLDEDLIR	d
IP100645078	Ubiquitin-activating enzyme E1	DDDSNFHMDIV AASNLR	d
IP100645078	Ubiquitin-activating enzyme E1	DEFEGLFK	c; d; e
IP100645078	Ubiquitin-activating enzyme E1	DNPGVVCTLEAR	e
IP100645078	Ubiquitin-activating enzyme E1	IYDDDFQNDLGVANALDNVDAR	d
IP100645078	Ubiquitin-activating enzyme E1	LACTQPLEVLEAVQR	d; e
IP100645078	Ubiquitin-activating enzyme E1	NFPNAIEHTLQWAR	d; e
IP100645078	Ubiquitin-activating enzyme E1	QLLDYFK	d
IP100217042	Ubiquitin-activating factor E4B	NPVIVAK	a
IP100217042	Ubiquitin-activating factor E4B	QSQLAQDER	a
IP100217042	Ubiquitin-activating factor E4B	SLSDK	a
IP100217042	Ubiquitin-activating factor E4B	TVEDLK	a
IP100003949	Ubiquitin-conjugating enzyme E2 N	LELFLPEEYPMAPK	d
IP100003949	Ubiquitin-conjugating enzyme E2 N	YEHVIAQGPSPEGGTFK	d
IP100019600	Ubiquitin-conjugating enzyme E2 variant 2	LLEELLEGQK	c; d
IP100019600	Ubiquitin-conjugating enzyme E2 variant 2	LPQPPEGGQTYNN	e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100019600	Ubiquitin-conjugating enzyme E2 variant 2	VECGPK	d
IP100019600	Ubiquitin-conjugating enzyme E2 variant 2	VYLQELR	d
IP100019600	Ubiquitin-conjugating enzyme E2 variant 2	WQSSYSIK	d
IP100019600	Ubiquitin-conjugating enzyme E2 variant 2	WTGMIIQFPR	d
IP100019600	Ubiquitin-conjugating enzyme E2 variant 2	YPEAPPSVR	c; d; e
IP100026320	Ubiquitin-conjugating enzyme E2 variant 2	AEFDENAR	d; e
IP100376844	Ubiquitin-conjugating enzyme E2N-like	IYHPVVDK	c
IP100376844	Ubiquitin-conjugating enzyme E2N-like	TNEAQIETAR	c; d; e
IP100026320	Ubiquitin-protein ligase EDD	GTHTSLMQRLNR	a
IP100026320	Ubiquitin-protein ligase EDD	MSMTER	a
IP100026320	Ubiquitin-protein ligase EDD	SSGLRAGSR	a
IP100026320	Ubiquitin-protein ligase EDD	WSSGVGGSGGSSGR	a
IP100297289	Ubiquitin-specific proteinase 31	EILEKMK	a
IP100297289	Ubiquitin-specific proteinase 31	NTGDDEAER	a
IP100297289	Ubiquitin-specific proteinase 31	RTSLASLSEVMTGER	a
IP100297289	Ubiquitin-specific proteinase 31	SASALTYASSTSAK	a
IP100024638	Ubiquitous mitochondrial creatine kinase variant (Fragment)	GDLAGR	c
IP100024638	Ubiquitous mitochondrial creatine kinase variant (Fragment)	LGVILTCPSNLGTGLR	d; e
IP100024467	UDP-glucose:glycoprotein	ARSLTRIAVQHMRR	a
IP100024467	UDP-glucose:glycoprotein	TKGLWDSIK	a
IP100514049	UMP-CMP kinase	FLIDGFPR	d; e
IP100644184	UNC45B protein	FLADGNDR	c; d
IP100479433	Uncharacterized hypothalamus protein	AVTHQVK	a
IP100479433	Uncharacterized hypothalamus protein	DELEKDTMDNWDEKK	a
IP100657648	upregulated in colorectal cancer gene 1 protein precursor	QVMYQSSGR	c; d
IP100297559	Usher syndrome 1C binding protein 1	AWDPEKLAQELAAALTR	a
IP100297559	Usher syndrome 1C binding protein 1	VLLALR	a
IP100410150	Usher syndrome 2A isoform B	ETMFYYR	a
IP100410150	Usher syndrome 2A isoform B	FQVEACTSK	a
IP100410150	Usher syndrome 2A isoform B	TQGSRK	a
IP100410150	Usher syndrome 2A isoform B	TSPSAPSGMEPPKQAR	a
IP100410150	Usher syndrome 2A isoform B	VLYYELR	a
IP100107113	UTP14, U3 small nucleolar	ARMMERMSLK	a
IP100107113	UTP14, U3 small nucleolar	ASLRAMSLEAKMIR	a
IP100107113	UTP14, U3 small nucleolar	LLEAISSLDGKNRR	a
IP100009329	Utrophin	AMEEWR	a
IP100009329	Utrophin	EVETLPR	a
IP100009329	Utrophin	HQAKCNICK	a
IP100009329	Utrophin	LAILK	a
IP100644301	Utrophin	QLDDLNR	c
IP100009329	Utrophin	QVMK	a
IP100008223	UV excision repair protein RAD23 homolog B	AVEYLLMGIPGDR	d
IP100008223	UV excision repair protein RAD23 homolog B	TLQQQTFK	d
IP100173359	Uveal autoantigen	EHEK	a
IP100173359	Uveal autoantigen	LMKAAER	a
IP100173359	Uveal autoantigen	SLNGTIENLK	a
IP100018855	Vacuolar ATP synthase 16 kDa proteolipid subunit	GTAQQR	d; e
IP100007682	Vacuolar ATP synthase catalytic subunit A, ubiquitous isoform	ALDEYDK	d
IP100007682	Vacuolar ATP synthase catalytic subunit A, ubiquitous isoform	AVETTAQSDNK	c; d; e
IP100007682	Vacuolar ATP synthase catalytic subunit A, ubiquitous isoform	DFPELTMEVDGK	d
IP100007682	Vacuolar ATP synthase catalytic subunit A, ubiquitous isoform	EILQEEEDLAEIVQLVKG	d; e
IP100007682	Vacuolar ATP synthase catalytic subunit A, ubiquitous isoform	FCPFYK	c; d; e
IP100007682	Vacuolar ATP synthase catalytic subunit A, ubiquitous isoform	FTMVQWVPVR	e
IP100007682	Vacuolar ATP synthase catalytic subunit A, ubiquitous isoform	HFTFVPLR	c; d
IP100007682	Vacuolar ATP synthase catalytic subunit A, ubiquitous isoform	ITLEVAK	d
IP100007682	Vacuolar ATP synthase catalytic subunit A, ubiquitous isoform	ITWSHR	d; e
IP100007682	Vacuolar ATP synthase catalytic subunit A, ubiquitous isoform	LAEMPADSGYPVALGAR	c; d; e
IP100007682	Vacuolar ATP synthase catalytic subunit A, ubiquitous isoform	LEGDMATIQVVEETSGVSGDPVLR	d
IP100007682	Vacuolar ATP synthase catalytic subunit A, ubiquitous isoform	LPANIHLLTGQR	c; d
IP100007682	Vacuolar ATP synthase catalytic subunit A, ubiquitous isoform	SDYAQLLEDQMNAFR	d; e
IP100007682	Vacuolar ATP synthase catalytic subunit A, ubiquitous isoform	TALVANTSNMFPVAAR	c; d; e
IP100007682	Vacuolar ATP synthase catalytic subunit A, ubiquitous isoform	TVGMLSNMIAFYDMAR	d
IP100007682	Vacuolar ATP synthase catalytic subunit A, ubiquitous isoform	VGHSELVGEHR	d
IP100007682	Vacuolar ATP synthase catalytic subunit A, ubiquitous isoform	WDFTPCK	c; d
IP100007812	Vacuolar ATP synthase subunit B, brain isoform	AVVQVFEETGSGIDAK	c; d; e
IP100007812	Vacuolar ATP synthase subunit B, brain isoform	EEVPGR	d; e
IP100007812	Vacuolar ATP synthase subunit B, brain isoform	EQALAVSR	d
IP100007812	Vacuolar ATP synthase subunit B, brain isoform	GFPGYMYTDLATIVER	d; e
IP100007812	Vacuolar ATP synthase subunit B, brain isoform	GPVVLAEFLDMGQPINPQCR	d; e
IP100007812	Vacuolar ATP synthase subunit B, brain isoform	IPFSAAGLPHINEAAQICR	e
IP100007812	Vacuolar ATP synthase subunit B, brain isoform	IPQSTLSEFYPR	d
IP100007812	Vacuolar ATP synthase subunit B, brain isoform	IYPEEMIQTGISAIDGMNSIAR	d
IP100007812	Vacuolar ATP synthase subunit B, brain isoform	NFLAQGPYENR	c; d
IP100007812	Vacuolar ATP synthase subunit B, brain isoform	NYSQPR	c; d
IP100007812	Vacuolar ATP synthase subunit B, brain isoform	QIYPPINVLPSLSR	d; e
IP100007812	Vacuolar ATP synthase subunit B, brain isoform	SGQVLEVSGSK	d
IP100007812	Vacuolar ATP synthase subunit B, brain isoform	TPVSEDMILGR	e
IP100007812	Vacuolar ATP synthase subunit B, brain isoform	TSCEFTGDILR	d
IP100034159	Vacuolar ATP synthase subunit d	ADDEYQVK	c; d; e
IP100034159	Vacuolar ATP synthase subunit d	AYLESFYK	d
IP100034159	Vacuolar ATP synthase subunit d	IDNYIPIF	d
IP100034159	Vacuolar ATP synthase subunit d	LYPEGLAQLAR	d; e
IP100034159	Vacuolar ATP synthase subunit d	NVADYYPEVK	d
IP100001568	Vacuolar ATP synthase subunit D	FTAGDFSTTVIQNVNK	e
IP100001568	Vacuolar ATP synthase subunit D	TLAVIHTELDER	d
IP100003856	Vacuolar ATP synthase subunit E	AIPMYK	a
IP100003856	Vacuolar ATP synthase subunit E	IQMSNLINQARLK	a
IP100003856	Vacuolar ATP synthase subunit E	QDFPLVKAAVQK	a
IP100003856	Vacuolar ATP synthase subunit E	YSNTLESRLDLIAQQMMP	a
IP100032147	Vacuolar ATP synthase subunit G 2	EEAQMEVEQYR	c; d; e
IP100032147	Vacuolar ATP synthase subunit G 2	QVQGMQSSQQR	c; d; e
IP100020430	Vacuolar ATP synthase subunit S1	LSIEDFTAYGVFGNK	a
IP100020430	Vacuolar ATP synthase subunit S1	MMAAMATARVRMGPR	a
IP100020430	Vacuolar ATP synthase subunit S1	NVLLFLQDK	a
IP100020430	Vacuolar ATP synthase subunit S1 precursor	FILANR	d
IP100719806	vacuolar H+ ATPase E1 isoform b	DDLITDLNEAK	d
IP100719866	vacuolar H+ ATPase E1 isoform c	GALFGANAR	e

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100719366	vacuolar H+ ATPase E1 isoform c	IMEYYEK	d; e
IP100719366	vacuolar H+ ATPase E1 isoform c	LDLIAQQMMPEVR	d
IP100719366	vacuolar H+ ATPase E1 isoform c	LVQTQR	d
IP100719366	vacuolar H+ ATPase E1 isoform c	QIEQOK	c; d; e
IP100411426	Vacuolar protein sorting 26	FESPEEQASAEQPEM	e
IP100018931	Vacuolar protein sorting 35	CFSEENHEPLR	d
IP100018931	Vacuolar protein sorting 35	ESPESEGPYEGLLI	e
IP100018931	Vacuolar protein sorting 35	NIHALIDR	d
IP100018931	Vacuolar protein sorting 35	PTTQQSPQDEQEK	d; e
IP100411356	Vacuolar sorting protein 4a	IYPLPEAAAR	e
IP100472451	Vav 2 oncogene	DMRELSLR	d
IP100006865	Vesicle trafficking protein SEC22b	IMVANIEEVLQR	d; e
IP100553138	Vesicle-associated membrane protein 2	ADALQAGASQFETSAAK	d; e
IP100553138	Vesicle-associated membrane protein 2	LQQTQAVQDEVVDIR	d; e
IP100553138	Vesicle-associated membrane protein 2	VNVDK	e
IP100006451	Vesicle-fusing ATPase	DFQSGQHVIVR	e
IP100006451	Vesicle-fusing ATPase	EEGASLPDFD	d
IP100006451	Vesicle-fusing ATPase	EFSDFR	d; e
IP100006451	Vesicle-fusing ATPase	FLALLR	e
IP100006451	Vesicle-fusing ATPase	GILLYGPPGCGK	b; d; e
IP100006451	Vesicle-fusing ATPase	IAEESNPFITK	c; d; e
IP100006451	Vesicle-fusing ATPase	KLFADAEERQ	e
IP100006451	Vesicle-fusing ATPase	LFADAEERQ	c; d
IP100006451	Vesicle-fusing ATPase	LLDYVPIGPR	d
IP100006451	Vesicle-fusing ATPase	LLIGTISR	d
IP100006451	Vesicle-fusing ATPase	MIGGLDKFESDFR	d
IP100006451	Vesicle-fusing ATPase	MIGSETAK	e
IP100006451	Vesicle-fusing ATPase	NFSGALEGLVR	d; e
IP100006451	Vesicle-fusing ATPase	SQSCVVVDDIER	d; e
IP100006451	Vesicle-fusing ATPase	THPSVYVGSIAFSLPQR	e
IP100006451	Vesicle-fusing ATPase	VEVDMEK	d
IP100006451	Vesicle-fusing ATPase	VLDGELLVQYTK	d; e
IP100006451	Vesicle-fusing ATPase	YVGESEANIR	c; d
IP100026015	Vesicular inhibitory amino acid transporter	DQVGGGEGFGGHDKPK	c
IP100069058	VEGF nerve growth factor inducible precursor	NAPPEVPPPR	c; d; e
IP100069058	VEGF nerve growth factor inducible precursor	NSEPODEGELFGVDPR	c
IP100069058	VEGF nerve growth factor inducible precursor	VEEDEEAEEAEAEAEAEER	d; e
IP100022228	Vigilin	EAKDCDPSRPR	a
IP100022228	Vigilin	SDIVQLR	a
IP100022228	Vigilin	SVMGPK	a
IP100646867	Vimentin	EMEEFAVEAANYQDTIGR	c; e
IP100646867	Vimentin	ILLAELEQLK	c; d
IP100646867	Vimentin	ISLPLPNFSSLNLR	d; e
IP100646867	Vimentin	NLQEAEEWYK	c
IP100175793	Vimentin-type IF-associated coiled-coil protein	MSAPPALQIR	c
IP100307162	vinculin isoform meta-VCL	GEGESQAR	c
IP100307162	Vinculin isoform meta-VCL	ALASQLQDSLKDLK	a
IP100307162	Vinculin isoform meta-VCL	EAEAASIKIR	a
IP100307162	Vinculin isoform meta-VCL	IFVTKNSK	a
IP100307162	Vinculin isoform meta-VCL	MQEAMTQEVSDVSDTT	a
IP100307162	Vinculin isoform meta-VCL	NLPGMTKMAK	a
IP100307162	Vinculin isoform meta-VCL	WIDNPTVDDRGVQAAI	a
IP100216313	Visinin-like protein 1	DDQITLDEFK	d
IP100216313	Visinin-like protein 1	FAQHAFR	c; d
IP100216313	Visinin-like protein 1	FFPYGDASK	c; e
IP100216313	Visinin-like protein 1	LAPEVMEDLVK	d; e
IP100216313	Visinin-like protein 1	LNLEEFQQLYVK	c; d; e
IP100216313	Visinin-like protein 1	LNWAFNMYDLGDGK	d; e
IP100216313	Visinin-like protein 1	MNEDGLTPEQR	c; d; e
IP100216313	Visinin-like protein 1	NKDDQITLDEFK	d
IP100216313	Visinin-like protein 1	STEFNEHELK	c; d
IP100216313	Visinin-like protein 1	VEMLEIETAYK	d
IP100216308	Voltage-dependent anion-selective channel protein 1	FGIAAK	e
IP100216308	Voltage-dependent anion-selective channel protein 1	GYGFGLIK	c; d; e
IP100216308	Voltage-dependent anion-selective channel protein 1	LTFDSSFSPTGK	e
IP100216308	Voltage-dependent anion-selective channel protein 1	VTQSNFAVGYK	d; e
IP100216308	Voltage-dependent anion-selective channel protein 1	WNTDNTLGTETVEDQLAR	d; e
IP100216308	Voltage-dependent anion-selective channel protein 1	WTEYGLTFTEK	e
IP100216308	Voltage-dependent anion-selective channel protein 1	YQIDPDAFCSAK	d; e
IP100299240	Voltage-dependent L-type calcium	AINRAKGLK	a
IP100299240	Voltage-dependent L-type calcium	QQLDEDLR	a
IP100334159	Von Hippel-Lindau binding protein 1	NLDSLEEDLFLR	d
IP100023014	Von Willebrand factor precursor	DAVCTRSVTVRLPGLHN	a
IP100023014	Von Willebrand factor precursor	GRLLVK	a
IP100023014	Von Willebrand factor precursor	RFASGK	a
IP100023014	Von Willebrand factor precursor	TNTGLALR	a
IP100010381	VPS10 domain-containing receptor	GLHVVTIDGR	a
IP100465428	VPS13C-2A protein	DFGDSLARGGK	a
IP100465428	VPS13C-2A protein	EFIIK	a
IP100465428	VPS13C-2A protein	HPADFR	a
IP100465428	VPS13C-2A protein	IQGLDSSLQLQSR	a
IP100465428	VPS13C-2A protein	KAVSILGDEVFR	a
IP100465428	VPS13C-2A protein	LYNVR	a
IP100465428	VPS13C-2A protein	MFKDGSMTNVSVK	a
IP100465428	VPS13C-2A protein	SLFGHTVGGAAGVVSR	a
IP100465428	VPS13C-2A protein	VLLFTDDVALVSK	a
IP100479404	VPS13D-1A protein	DTATLSGPR	a
IP100479404	VPS13D-1A protein	GRGRYIDTVMVFAPR	a
IP100479404	VPS13D-1A protein	HRHTHDLR	a
IP100479404	VPS13D-1A protein	LKGGLLSTDKKEEMCR	a
IP100479404	VPS13D-1A protein	LNQLQR	a
IP100479404	VPS13D-1A protein	RSSLPVSNRHLVSK	a
IP100479404	VPS13D-1A protein	SALIVR	a
IP100479404	VPS13D-1A protein	SDRLQVEIK	a
IP100479404	VPS13D-1A protein	VHTSGFYQSELELRVA	a
IP100291916	WD repeat domain 11 protein	DADVPGTSTRKR	a
IP100291916	WD repeat domain 11 protein	DHQPRRR	a

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100291916	WD repeat domain 11 protein	DLVAWSRR	a
IP100291916	WD repeat domain 11 protein	ISELEFHDK	a
IP100291916	WD repeat domain 11 protein	IWATDDGR	a
IP100291916	WD repeat domain 11 protein	LSRGSISSTEVHISPPNV	a
IP100291916	WD repeat domain 11 protein	NNSAKENMEK	a
IP100291916	WD repeat domain 11 protein	RTAFYNEDDSEEEQR	a
IP100396243	WD repeat membrane protein	IGNVGVMSLEQIK	a
IP100396243	WD repeat membrane protein	TSGNYLAVTGADYIVK	a
IP100396243	WD repeat membrane protein	VQLHLIESEILDAQEER	a
IP100746165	WD repeat-containing protein 1 isoform 1	YEVQPFAGK	d
IP100289944	WDR9 protein, form A	DAVQMPSETLKAK	a
IP100289944	WDR9 protein, form A	MDLRDQELVKVIGIR	a
IP100289944	WDR9 protein, form A	TCMHNQK	a
IP100106567	WD-repeat protein 33	ATEIGSPRFFHMMPR	a
IP100106567	WD-repeat protein 33	GPPGAWEGRPRGDERF	a
IP100025830	Wee1-like protein kinase	BSSPQVEEGDSR	a
IP100025830	Wee1-like protein kinase	QGRLLPR	a
IP100290314	Werner helicase interacting protein	DLGVYK	a
IP100290314	Werner helicase interacting protein	LPVEAMVITLMR	a
IP100290314	Werner helicase interacting protein	SFFKRR	a
IP100029107	Werner syndrome helicase	MEKYLHSSRCR	a
IP100029107	Werner syndrome helicase	MRPTTVENVK	a
IP100157375	Williams-Beuren syndrome chromosome	TPADDPGSPR	a
IP100472164	Wiskott-Aldrich syndrome protein family member 2	RDVGVNDVATLSR	d
IP100011031	Wnt-7b protein precursor	EIKKNAR	a
IP100011031	Wnt-7b protein precursor	FHWCCFVK	a
IP100011031	Wnt-7b protein precursor	MQLCK	a
IP100334604	Wolf-Hirschhorn syndrome candidate 1	GPSCLLTGPK	a
IP100334604	Wolf-Hirschhorn syndrome candidate 1	IQDPTEDAAEDTPR	a
IP100334604	Wolf-Hirschhorn syndrome candidate 1	RGVGSPPGR	a
IP100334604	Wolf-Hirschhorn syndrome candidate 1	STPQKTAEDPRR	a
IP100008711	Wolframin	DAAPAEPAQGHTR	c
IP100069058	WUGSC.H_DJ0747G18.3 protein	ASWGEFQAR	a
IP100069058	WUGSC.H_DJ0747G18.3 protein	DELDPWNEVLPWDR	a
IP100069058	WUGSC.H_DJ0747G18.3 protein	EAEGTTEEGEEEDDEEM	a
IP100069058	WUGSC.H_DJ0747G18.3 protein	FGEGVSSPK	a
IP100069058	WUGSC.H_DJ0747G18.3 protein	VNLESPGPR	a
IP100478665	WW domain containing adaptor with	RDAGDPSPPNKMLR	a
IP100010241	WW domain-containing adapter with a	DRDYRR	a
IP100010241	WW domain-containing adapter with a	ILFLR	a
IP100010241	WW domain-containing adapter with a	QQRISDGGCHDRR	a
IP100010241	WW domain-containing adapter with a	TEVSQWEKPKWLER	a
IP100244391	Xanthine dehydrogenase	AHAKISIDTSEAK	a
IP100244391	Xanthine dehydrogenase	GTRRTVQMDHIFPPGYR	a
IP100244391	Xanthine dehydrogenase	LKDTPRK	a
IP100244391	Xanthine dehydrogenase	LTLVSRGTRR	a
IP100168819	X-kinase	KPYSGFNMMIIR	a
IP100168819	X-kinase	KQGMISLEK	a
IP100183487	Xylosyltransferase I	ARGGPGPEPR	a
IP100183487	Xylosyltransferase I	DLPAEPAAR	a
IP100183487	Xylosyltransferase I	GGAAVGGGEQPPAPAP	a
IP100183487	Xylosyltransferase I	IPEGIAVDGSDWFLNLR	a
IP100183487	Xylosyltransferase I	NFGGLLGMDEPVGMIQ	a
IP100183487	Xylosyltransferase I	TNDQLVAFLSR	a
IP100477901	Yeast INO80-like protein	GSGSTARGAGK	a
IP100477901	Yeast INO80-like protein	NKDFLLGVNFFLSPPNLC	a
IP100477901	Yeast INO80-like protein	RDEELSSEESPR	a
IP100477901	Yeast INO80-like protein	VLYVQMITR	a
IP100010200	YTH domain containing 2	DGSETAHAMMTCNLTHN	a
IP100010200	YTH domain containing 2	ESDFLLTK	a
IP100010200	YTH domain containing 2	GNVFAVEAENREMSK	a
IP100010200	YTH domain containing 2	IDEEVK	a
IP100006610	Zinc finger BED domain containing	ENNLK	a
IP100006610	Zinc finger BED domain containing	ESPSASSSPDR	a
IP100006610	Zinc finger BED domain containing	SQRMVQNLLSLAR	a
IP100006610	Zinc finger BED domain containing	WSTSFHMLERLIEQK	a
IP100436705	Zinc finger CW-type coiled-coil domain	SSLNAKNR	a
IP100288918	Zinc finger FYVE domain containing	AGAAMNRR	a
IP100288918	Zinc finger FYVE domain containing	APFTVRR	a
IP100288918	Zinc finger FYVE domain containing	DFCVKFFPEIR	a
IP100008283	Zinc finger protein 106 homolog	ATMHLK	a
IP100008283	Zinc finger protein 106 homolog	ENEPQMVSPNSLR	a
IP100008283	Zinc finger protein 106 homolog	WEKDGNNTR	a
IP100005004	Zinc finger protein 142	AFMCEQCGK	a
IP100005004	Zinc finger protein 142	KYELQK	a
IP100005004	Zinc finger protein 142	QDKEQAEALVLEGR	a
IP100005004	Zinc finger protein 142	QKITWHSR	a
IP100007825	Zinc finger protein 214	NLSMEK	c
IP100019829	Zinc finger protein 28 homolog	EPWMVK	a
IP100019829	Zinc finger protein 28 homolog	NFQK	a
IP100019829	Zinc finger protein 28 homolog	QDSYAEGVTR	a
IP100019829	Zinc finger protein 28 homolog	RGAAASVREPTPLGR	a
IP100019829	Zinc finger protein 28 homolog	EVLMLLDNYVR	a
IP100307114	Zinc finger protein 291	HEEK	a
IP100307114	Zinc finger protein 291	VSLATEATRSK	a
IP100008137	Zinc finger protein 295	EAGPSK	d
IP100008137	Zinc finger protein 295	FFSPELK	a
IP100008137	Zinc finger protein 295	NEAQGK	a
IP100336179	Zinc finger protein 334	ENVFGKTLNLMNSVPS	a
IP100336179	Zinc finger protein 334	RMNTK	a
IP100000110	Zinc finger protein 337	ENPTEDKVLKGIENS	a
IP100000110	Zinc finger protein 337	GIENSRWGAFKCAER	a
IP100000110	Zinc finger protein 337	RHLREK	a
IP100000110	Zinc finger protein 337	RLEQGEVPWGEER	a
IP100000110	Zinc finger protein 337	RLEQGEVPWGEERR	a
IP100000110	Zinc finger protein 337	SSYNK	a
IP100299890	Zinc finger protein 33A	AFYQK	c

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP10001008	Zinc finger protein 341	FRACGCAKGFSR	a
IP10001008	Zinc finger protein 341	NFDLQQHHR	a
IP10001344	Zinc finger protein 40	GHQNALPNEK	a
IP10001344	Zinc finger protein 40	GKVICCECGIR	a
IP10001344	Zinc finger protein 40	LSTIMEQQISSAAQDK	a
IP10001344	Zinc finger protein 40	QNTTESSFAVLHSASES	a
IP10001344	Zinc finger protein 40	SSLSKR	a
IP10001344	Zinc finger protein 40	VAGSSGIWEQTPQIR	a
IP10001344	Zinc finger protein 40	VGVTGHVPLLER	a
IP100022470	Zinc finger protein 516	AHMRAHSVVFESDGR	a
IP100022470	Zinc finger protein 516	APAEAGAEGPSDTK	a
IP100022470	Zinc finger protein 516	DRREYLVLSQEK	a
IP100022470	Zinc finger protein 516	EAEMLRRGPSPTR	a
IP100022470	Zinc finger protein 516	EQDAPAAQGGPPRK	a
IP100022470	Zinc finger protein 516	LLNGASQADGAR	a
IP100022470	Zinc finger protein 516	RERDSGDGR	a
IP100056499	Zinc finger protein 622	ALGWTGSTGAALMRER	a
IP100056499	Zinc finger protein 622	TGMKNNAKQMHFR	a
IP100058344	Zinc finger protein 648	ALGSLPSGLAHK	d
IP100385631	Zinc finger, ZZ-type with EF hand domain	EAAAALLTPPCELSVSR	a
IP100385631	Zinc finger, ZZ-type with EF hand domain	ITSCCSTPEVELTLAFAL	a
IP100385631	Zinc finger, ZZ-type with EF hand domain	KEINALAEHGDLELDER	a
IP100385631	Zinc finger, ZZ-type with EF hand domain	MIMFIAR	a
IP100166738	Zinc-binding alcohol dehydrogenase domain-containing protein 2	LVPTGAR	e
IP100292181	Zipper protein kinase	KMSSSPDLLSAALGSR	a
IP100292181	Zipper protein kinase	REELRHADIR	a
IP100292181	Zipper protein kinase	SQAEWREEVK	a
IP100179453	ZNF262 protein	IFEK	a
IP100179453	ZNF262 protein	VRSIK	a
IP100032442	ZNF554 protein	EVMLENYR	c; e
IP100016870	Zona pellucida sperm-binding protein 2	GAMDTKGHK	a
IP100402547	ZUBR1 protein	SAQTLAGAAGR	c
IP100014849	[Pyruvate dehydrogenase [lipoamide]] kinase isozyme 3, mitochondrial precursor	HIGSDIPTCNVADVVK	b
IP100382841	11 kDa protein	CMPTFFQFK	b; c; d; e
IP100000816	14-3-3 protein epsilon	AAFDDAIAELDTLSEESYK	c; d; e
IP100000816	14-3-3 protein epsilon	AASDIAMTELPPTHPIR	c; d; e
IP100000816	14-3-3 protein epsilon, similar to epsilon isoform of 14-3-3 protein	LICCDILDVLDK	b
IP100000816	14-3-3 protein epsilon, similar to epsilon isoform of 14-3-3 protein	LLCCDILDVLDK, LICCDILDVLDK	b
IP100018146	14-3-3 protein tau	SICTVLELLDK	b
IP100018146	14-3-3 protein tau	YLAEAVCGDDRK	b
IP100794155	156 kDa protein; INSR insulin receptor isoform Short precursor; INSR Isoform Short of Insulin receptor precursor; INSR Insulin receptor precursor	GETLEIGNSYFALDNQNL	f
IP100472290	160 kDa protein	AAEAERFLQR	a
IP100059135	17-kDa PKC-potentiated inhibitory protein of PP1 (PKC-potentiated PP1 inhibitory protein) (Protein phosphatase 1, regulatory, 17-kDa PKC-potentiated)	GLLKSCKG	b
IP100059135	17-kDa PKC-potentiated inhibitory protein of PP1 (PKC-potentiated PP1 inhibitory protein) (Protein phosphatase 1, regulatory, 17-kDa PKC-potentiated)	SCGKPVEDFIQELAK	b
IP10003482	2,4-dienoyl-CoA reductase, mitochondrial precursor	VHAIQCDVR	b
IP100879204	23 kDa protein	FTTSTHTPGDHQICLHNSSTR	f; g
IP100646289	25 kDa protein	AALEVEDIDLK	d
IP100299608	26S proteasome non-ATPase regulatory subunit 1	CIDHYTK	b
IP100299608	26S proteasome non-ATPase regulatory subunit 1	SNCKPSTFVAPALPEVK	b
IP100012268	26S proteasome non-ATPase regulatory subunit 2	LALMLNDMELVEDIFTSCK	b
IP100646556	28 kDa protein	AAAVLPVLDLAQR	d; e
IP100478292	285 kDa protein	AALLELWELR	c; d
IP100011276	2-oxoisovalerate dehydrogenase beta subunit, mitochondrial precursor	CIEDK	b
IP100011276	2-oxoisovalerate dehydrogenase beta subunit, mitochondrial precursor	VCGYDTPHFHPEFYIPDK	b
IP100297440	3',5'-cyclic nucleotide phosphodiesterase 10A2, splice isoform PDE10A2 of Q9Y233 cAMP and cAMP-inhibited GMP 3',5'-cyclic phosphodiesterase	CALFQVDHK	b
IP100297440	3',5'-cyclic nucleotide phosphodiesterase 10A2, splice isoform PDE10A2 of Q9Y233 cAMP and cAMP-inhibited GMP 3',5'-cyclic phosphodiesterase	HSECTYR	b
IP100297440	3',5'-cyclic nucleotide phosphodiesterase 10A2, splice isoform PDE10A2 of Q9Y233 cAMP and cAMP-inhibited GMP 3',5'-cyclic phosphodiesterase	NILCMPIYSR	b
IP100873890	30 kDa protein	FTPPVNVNTWLR	f; g
IP100295111	3-Hydroxyisobutyl-coenzyme A hydrolase, isoform 1	LSQACMR	b
IP100012828	3-ketoacyl-CoA thiolase, peroxisomal precursor, similar to acetyl-coenzyme A acyltransferase 1	VNPLGGAVALGHPLGCTGAR	b
IP100642725	40 kDa protein	AAPEASGTSSDVAYSR	d
IP100012493	40S ribosomal protein S20	KTPCGEGSK	b
IP100395947	4-aminobutyrate aminotransferase precursor	HGCAFLVDEYQTGGGCTGK	b
IP100395947	4-aminobutyrate aminotransferase precursor	KHGCAFLVDEYQTGGGCTGK	b
IP100395947	4-aminobutyrate aminotransferase precursor	NKGVVLGGCDK	b
IP100395947	4-aminobutyrate aminotransferase precursor	TMGLATTHSK	b
IP100746934	574 kDa protein	AAPPPPPPPPLESSPR	e
IP100295392	60S ribosomal protein L3, 60S ribosomal protein L3-like, similar to ribosomal protein L3	VACIGAWHPAR	b
IP100027996	70 kDa WD-repeat tumor rejection antigen homolog	VFLYELLPEPFLCNSFTSPDPHK	b
IP100022895	A1BG Alpha-1B-glycoprotein precursor	AESESLKPLANVTLTCQAR	g
IP100022895	A1BG Alpha-1B-glycoprotein precursor	AIFYEQPSLWAESESLKPLANVTLTCQAR	g
IP100022895	A1BG Alpha-1B-glycoprotein precursor	EGDHEFLVPEAQEDVEATFPVHPQGNVSCSVR	g
IP100739539	A2M Alpha-2-macroglobulin precursor	IWHHTFYNELR	f; g
IP100478003	A2M Alpha-2-macroglobulin precursor	EVPSVPEHR	g
IP100478003	A2M Alpha-2-macroglobulin precursor	FTVLQDVPYR	f
IP100478003	A2M Alpha-2-macroglobulin precursor	GCVLLSYLNETVTVSASLESVR	f; g
IP100478003	A2M Alpha-2-macroglobulin precursor	IYVLDVYLNQQLTPEVK	f; g
IP100478003	A2M Alpha-2-macroglobulin precursor	SLGNVNTVSAEALLESQELCGTEVPSVPEHGR	f; g
IP100478003	A2M Alpha-2-macroglobulin precursor	YSNQTLSLFFTVLQDVPYR	f
IP100478003	A2M Alpha-2-macroglobulin precursor	QNMVFLAPNIVLDYLNQQLTPEVK	f
IP100002230	AADACL1 arylacetamide deacetylase-like 1	LNWTSLLPASFTK	f; g
IP100414303	ABCA2 ATP-binding cassette, sub-family A, member 2 isoform b	DEFGLOYANSTVQLLER	f; g
IP100873899	ABCF1 Isoform 1 of ATP-binding cassette sub-family F member 1	KAEQGESEEGEKEEEEGESK	b
IP101013991	ABLIM2 Uncharacterized protein; ABLIM2 Uncharacterized protein; ABLIM2 Uncharacterized protein; ABLIM2 Uncharacterized protein; ABLIM2 Uncharacterized protein	TSSSHSVPASSTGSPSR	h
IP100793748	ACAN 239 kDa protein; ACAN Isoform 3 of Aggrecan core protein precursor; ACAN Isoform 2 of Aggrecan core protein precursor	TVYVHANQTYGDDPSR	f; g
IP100216489	ACAN Isoform 2 of Aggrecan core protein precursor; ACAN aggregran isoform 2 precursor	TVYLYPNQTLGDDPLSR	f; g
IP100437751	ACE Isoform Somatic-1 of Angiotensin-converting enzyme, somatic isoform precursor	KFDVNLQNTTIK	f; g
IP100877100	ACE Isoform Somatic-2 of Angiotensin-converting enzyme, somatic isoform precursor; ACE Isoform Somatic-1 of Angiotensin-converting enzyme	ELYEPIWQNTDPQLR	f; g
IP100386719	Acetolactate synthase, Acetolactate synthase homolog	VLHDAQCCR	b
IP100021440	ACTG1 Actin, cytoplasmic 2	AVFPIVGR	f; g
IP100021440	ACTG1 Actin, cytoplasmic 2	ELPDGQVITIGNER	f; g
IP100021440	ACTG1 Actin, cytoplasmic 2; ACTB Actin, cytoplasmic 1	HHTFYNELR	f; g
IP100021440	ACTG1 Actin, cytoplasmic 2; ACTB Actin, cytoplasmic 1	TTGIVMDSGDGVTHIVPIYEGYALPHAILR	d; e; f; g
IP100032958	Actin binding protein anillin	INLANCTSR	b
IP100005159	Actin-like protein 2	CGYAGSNFFEHFFALVGR	b
IP100005159	Actin-like protein 2	CGYAGSNFFEHFFALVGRPIR	b
IP100028091	Actin-like protein 3	TLTGTVDSGDGVTHIVPIYAEVYIGSCIK	b

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IPI00013897	ADAM 10 precursor	FSLCSIR	b
IPI00013897	ADAM 10 precursor	GYCDVEMR	b
IPI0079448	ADAM10 Uncharacterized protein ADAM10; ADAM10 ADAM 10 precursor	NISQVLEK	f; g
IPI00220635	ADAM22 Isoform 5 of ADAM 22 precursor; ADAM22 Isoform 2 of ADAM 22 precursor; ADAM22 Isoform 1 of ADAM 22 precursor	TLNCSGGHYK	f; g
IPI00307276	ADAMT54 ADAMT54-4 precursor	EEEIFVPEKLNGLSVLPFGSAPAR	g
IPI00333383	Adapter-related protein complex 2 beta 1 subunit.Similar to adaptor-related protein complex 2, beta 1 subunit	KTAAVCVAK	b
IPI00220158	ADD1 Isoform 3 of Alpha-adducin; ADD1 Isoform 1 of Alpha-adducin	SPGSPVGEGTGSPPK	h
IPI00019904	ADD2.LOC440354 Isoform 1 of Beta-adducin	KLELDGKETAPEEPPGSPAK	b
IPI00019904	ADD2.LOC440354 Isoform 1 of Beta-adducin	SAPASPVQSPAK	h
IPI00019904	ADD2.LOC440354 Isoform 1 of Beta-adducin	SAPASPVQSPAKEATK	h
IPI00019904	ADD2.LOC440354 Isoform 1 of Beta-adducin	SEETVPEAASPPPPQGPYFDR	h
IPI00019904	ADD2.LOC440354 Isoform 1 of Beta-adducin	SPLVSPKSLLEGTK	h
IPI00220754	ADD3 Isoform 1 of Gamma-adducin; ADD3 Isoform 2 of Gamma-adducin	VNVPEESRNGEISPR	h
IPI00018342	Adenylate kinase isoenzyme 1	KVNAEGSDVSVFVQVCTHLDALK	b
IPI00018342	Adenylate kinase isoenzyme 1	VNAEGSDVSVFVQVCTHLDALK	b
IPI00008274	adenylate cyclase-associated protein,,similar to Adenylate cyclase-associated protein 1 (CAP 1)	TDGCHAVLSK	b
IPI00012347	Adican	AAANARITGTSPPR	a
IPI00022891	ADP.ATP carrier protein, heart/skeletal muscle isoform T1	EFHGLGDCHIK	b
IPI00022891	ADP.ATP carrier protein, heart/skeletal muscle isoform T1	YFAGNLASGGAAGATSLCFVYPLDFAR	b
IPI00291467	ADP.ATP carrier protein, liver isoform T2	GIVDCIVR	b
IPI00291467	ADP.ATP carrier protein, liver isoform T2	GLGDCLVK	b; d
IPI00019943	AFM Afamina precursor	YAEKFNTEEK	g
IPI00032220	AGT Angiotensinogen precursor	AVYDQSATALHFLGR	g
IPI00032220	AGT Angiotensinogen precursor	HLVIHNESTCEQLAK	f; g
IPI00032220	AGT Angiotensinogen precursor	LQAILGVPWVKDKNCTSR	g
IPI00032220	AGT Angiotensinogen precursor	VYIHPHLVII	g
IPI00032220	AGT Angiotensinogen precursor	VYIHPHLVIHNESTCEQLAK	f; g
IPI00032220	AGT Angiotensinogen precursor	HLVIHNEST	f; g
IPI00032220	AGT Angiotensinogen precursor	HLVIHNESTCEQL	f; g
IPI00032220	AGT Angiotensinogen precursor	VYIHPFH	f; g
IPI00022431	AHSG Alpha-2-HS-glycoprotein precursor	AALAFAFNQNGSNFQLEEISR	f; g
IPI00022431	AHSG Alpha-2-HS-glycoprotein precursor	AFNAQNGSNFQLEEISR	g
IPI00022431	AHSG Alpha-2-HS-glycoprotein precursor	NNGSNFQLEEISR	g
IPI00022431	AHSG Alpha-2-HS-glycoprotein precursor	VCQDPLLAPLNDTR	g
IPI00022431	AHSG Alpha-2-HS-glycoprotein precursor	NAQNGSNFQLEEISR	g
IPI00022431	AHSG Alpha-2-HS-glycoprotein precursor	PLLAPLNDTR	g
IPI00022431	AHSG Alpha-2-HS-glycoprotein precursor	TVVQPSGAAAGVPPVPCGR	g
IPI00940222	AKAP12 Isoform 3 of A-kinase anchor protein 12; AKAP12 Isoform 2 of A-kinase anchor protein 12; AKAP12 Isoform 1 of A-kinase anchor protein 12	LKETCVSGEDPTQGAADSLPDEK	h
IPI00940222	AKAP12 Isoform 3 of A-kinase anchor protein 12; AKAP12 Isoform 2 of A-kinase anchor protein 12; AKAP12 Isoform 1 of A-kinase anchor protein 12	RGSSDEEGGPK	h
IPI00940222	AKAP12 Isoform 3 of A-kinase anchor protein 12; AKAP12 Isoform 2 of A-kinase anchor protein 12; AKAP12 Isoform 1 of A-kinase anchor protein 12	RPSESDKEDLDKVK	h
IPI00940222	AKAP12 Isoform 3 of A-kinase anchor protein 12; AKAP12 Isoform 2 of A-kinase anchor protein 12; AKAP12 Isoform 1 of A-kinase anchor protein 12	SAESPTSPVISETGSTFK	h
IPI00745872	ALB Isoform 1 of Serum albumin precursor	AAADPHECYAK	g
IPI00745872	ALB Isoform 1 of Serum albumin precursor	ADDKETCAEEGKK	g
IPI00745872	ALB Isoform 1 of Serum albumin precursor	ADPHECYAK	g
IPI00745872	ALB Isoform 1 of Serum albumin precursor	CASLQK	a
IPI00745872	ALB Isoform 1 of Serum albumin precursor	DDFAAFVEK	g
IPI00745872	ALB Isoform 1 of Serum albumin precursor	DLPSLAADFVESK	g
IPI00745872	ALB Isoform 1 of Serum albumin precursor	DPHECYAK	g
IPI00745872	ALB Isoform 1 of Serum albumin precursor	DVFLGMFL	a
IPI00745872	ALB Isoform 1 of Serum albumin precursor	EFNAETTFHA	g
IPI00745872	ALB Isoform 1 of Serum albumin precursor	ELFEQLGEYK	g
IPI00745872	ALB Isoform 1 of Serum albumin precursor	EMPADLPSLAADFVESK	g
IPI00745872	ALB Isoform 1 of Serum albumin precursor	ETYGEMADCCAK	c; d
IPI00745872	ALB Isoform 1 of Serum albumin precursor	FQNALLVR	a; d; e; g
IPI00745872	ALB Isoform 1 of Serum albumin precursor	HDNEETFLK	g
IPI00745872	ALB Isoform 1 of Serum albumin precursor	HDNEETFLKK	g
IPI00745872	ALB Isoform 1 of Serum albumin precursor	HTLFGDK	g
IPI00745872	ALB Isoform 1 of Serum albumin precursor	KVPQVSTIPLVEVSR	d
IPI00745872	ALB Isoform 1 of Serum albumin precursor	LEVDETVYVK	d
IPI00745872	ALB Isoform 1 of Serum albumin precursor	LHTLFGDK	g
IPI00745872	ALB Isoform 1 of Serum albumin precursor	LSQRFPKAEFAEVSK	g
IPI00745872	ALB Isoform 1 of Serum albumin precursor	NECFLQHKDDNPNLPR	g
IPI00745872	ALB Isoform 1 of Serum albumin precursor	PFEDHVK	g
IPI00745872	ALB Isoform 1 of Serum albumin precursor	QEPERNECFLOHK	d; g
IPI00745872	ALB Isoform 1 of Serum albumin precursor	QIKKQATALVELVK	g
IPI00745872	ALB Isoform 1 of Serum albumin precursor	QNCLEFQLGEYK	c; d; g
IPI00745872	ALB Isoform 1 of Serum albumin precursor	QTALVELVK	c
IPI00745872	ALB Isoform 1 of Serum albumin precursor	RPCFSALVEDEVYVVK	a
IPI00745872	ALB Isoform 1 of Serum albumin precursor	SALEVDEVYVVK	d
IPI00745872	ALB Isoform 1 of Serum albumin precursor	TLFGDK	g
IPI00745872	ALB Isoform 1 of Serum albumin precursor	YICENQDSISSK	c; d; g
IPI00745872	ALB Isoform 1 of Serum albumin precursor	AQYLQCCPFEDHVK	d
IPI00745872	ALB Isoform 1 of Serum albumin precursor	DNEETFLK	d
IPI00745872	ALB Isoform 1 of Serum albumin precursor	FAQYLQCCPFEDHVK	d
IPI00745872	ALB Isoform 1 of Serum albumin precursor	HKDDNPNLPR	d
IPI00745872	ALB Isoform 1 of Serum albumin precursor	LCTVATLR	d
IPI00745872	ALB Isoform 1 of Serum albumin precursor	LDELRDGK	d
IPI00745872	ALB Isoform 1 of Serum albumin precursor	LDELRDGKASSAK	d
IPI00745872	ALB Isoform 1 of Serum albumin precursor	TAFHDNEETFLK	d
IPI00022434	ALB Uncharacterized protein ALB	AEVENDEMPADLPSLAADFVESK	g
IPI00022434	ALB Uncharacterized protein ALB	CIAEVENDEMPADLPSLAADFVESK	g
IPI00022434	ALB Uncharacterized protein ALB	DEMPADLPSLAADFVESK	g
IPI00022434	ALB Uncharacterized protein ALB	DVFLGMFLYEVAR	a; f; g
IPI00022434	ALB Uncharacterized protein ALB	ENDEMPADLPSLAADFVESK	g
IPI00022434	ALB Uncharacterized protein ALB	ENQDSISSK	g
IPI00022434	ALB Uncharacterized protein ALB	EQLGEYK	d
IPI00022434	ALB Uncharacterized protein ALB	FHDNEETFLK	g
IPI00022434	ALB Uncharacterized protein ALB	FYAPELLFFAK	g
IPI00022434	ALB Uncharacterized protein ALB	HCIAEVENDEMPADLPSLAADFVESK	g
IPI00022434	ALB Uncharacterized protein ALB	HPDYSVLLLR	d
IPI00022434	ALB Uncharacterized protein ALB	IAEVENDEMPADLPSLAADFVESK	f; g
IPI00022434	ALB Uncharacterized protein ALB	LPSLAADFVESK	g
IPI00022434	ALB Uncharacterized protein ALB	LVEIAR	g
IPI00022434	ALB Uncharacterized protein ALB	PADLPSLAADFVESK	g
IPI00022434	ALB Uncharacterized protein ALB	PELLFFAK	g
IPI00022434	ALB Uncharacterized protein ALB	PSLAADFVESK	g
IPI00022434	ALB Uncharacterized protein ALB	SHCIAEVENDEMPADLPSLAADFVESK	g

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100022434	ALB Uncharacterized protein ALB	EVENDMPADLPSLAADFVESK	g
IP100022434	ALB Uncharacterized protein ALB	RHPDYSVLLLR	g
IP100022434	ALB Uncharacterized protein ALB	YTKKVPQVSTPILVEVSR	g
IP100795504	ALCAM 62 kDa protein; ALCAM Isoform 1 of CD166 antigen precursor	EGDNITLK	f; g
IP100795504	ALCAM 62 kDa protein; ALCAM Isoform 1 of CD166 antigen precursor	HIISPEENVLTCTAENQLER	f; g
IP100795504	ALCAM 62 kDa protein; ALCAM Isoform 1 of CD166 antigen precursor	LNLSNEYTSLSINAR	f; g
IP100807403	ALCAM Isoform 2 of CD166 antigen precursor	NAFVVMK	f; g
IP100807403	ALCAM Isoform 2 of CD166 antigen precursor	SENYTSLSINARISDEKR	f; g
IP100218914	Aldehyde dehydrogenase 1A1	IGPALSCTNTVVKPAEQITPLTALHVASLIK	b
IP100218914	Aldehyde dehydrogenase 1A1	KFPVFNPAEEELCQVEEGDKEDVDK	b
IP100336008	Aldehyde dehydrogenase 5A1 precursor isoform 1.Succinate semialdehyde dehydrogenase, mitochondrial precursor	AAVEAFCR	b; c; d
IP100336008	Aldehyde dehydrogenase 5A1 precursor isoform 1.Succinate semialdehyde dehydrogenase, mitochondrial precursor	EVGEAICTDPLVSK	b
IP100336008	Aldehyde dehydrogenase 5A1 precursor isoform 1.Succinate semialdehyde dehydrogenase, mitochondrial precursor	NFFEFTLLCNVTQDMLCTHEETGFLAPVIK	b
IP100336008	Aldehyde dehydrogenase 5A1 precursor isoform 1.Succinate semialdehyde dehydrogenase, mitochondrial precursor	VADCGVR	b
IP10006663	Aldehyde dehydrogenase, mitochondrial precursor	AAFQLGSPWR	d
IP10006663	Aldehyde dehydrogenase, mitochondrial precursor	LLCGGGAADR	b
IP100220271	aldo-keto reductase family 1, member A1	HIDCAIYGNPEIGEALKEDVGGPK	b
IP100220271	aldo-keto reductase family 1, member A1	KVICIPK	b
IP100220271	aldo-keto reductase family 1, member A1	NADGTCYDSTHYK	b
IP100022429	Alpha-1-acid glycoprotein 1 precursor	DKCEPLEK	b
IP100029468	Alpha-centractin.Beta-centractin	YCFPNVYGR	b
IP100029468	Alpha-centractin.Beta-centractin	YCFPNVYGRPK	b
IP100001453	Alpha-internexin	ARCEEER	b
IP100001453	Alpha-internexin	CEEESR	b
IP100328156	Amine oxidase [flavin-containing] B	KICELYAK	b
IP100020012	Amyloid-like protein 1 precursor	AALEGFLAALQADPPQAE	f
IP100873803	AMZ2 Uncharacterized protein ENSP0000376482; AMZ2 Archaemetzincin-2	IQSIGSLGNTNR	f
IP100873803	AMZ2 Uncharacterized protein ENSP0000376482; AMZ2 Archaemetzincin-2	RSIYIQSIGSLGNTNR	f
IP100477896	Anchor protein	AAAAAAFEIDPR	a
IP100074962	ANK2 Isoform 3 of Ankyrin-2	HTGSGEDESQVPLVTSESR	h
IP100074962	ANK2 Isoform 3 of Ankyrin-2; ANK2 Isoform 1 of Ankyrin-2	EESNDQEEDIDMTEK	h
IP100074962	ANK2 Isoform 3 of Ankyrin-2; ANK2 Isoform 1 of Ankyrin-2	GGSPIQEPEEPIHREESSPR	h
IP100074962	ANK2 Isoform 3 of Ankyrin-2; ANK2 Isoform 1 of Ankyrin-2	MADEQGDMLQSPDRK	h
IP100887214	ANKRD18A similar to hCG2010820, partial	EGNTPLFAINSR	g
IP100074962	Ankyrin 2 isoform 1	AAEEEPGEFFIEVER	e
IP100478210	Ankyrin 3 isoform 1	AAALLQDNNADVSEK	a
IP100002459	annexin VI isoform 2,Annexin A6	MRPPAYCDK	b
IP100002459	annexin VI isoform 2,Annexin A6	QRQEVQSYK	b
IP100221224	ANPEP Aminopeptidase N	AEFNTLHPK	f; g
IP100221224	ANPEP Aminopeptidase N	YPTVTLANLNTFLIEER	f; g
IP100221226	ANXA6 Annexin A6	EAILDIITSR	d
IP100926648	APEH Uncharacterized protein; APEH Acylamino-acid-releasing enzyme	ALDVSASDDEIAR	h
IP100607600	APLP1 amyloid precursor-like protein 1 isoform 1 precursor; APLP1 Amyloid-like protein 1 precursor	VNQLGILLDQNP	g
IP100020012	APLP1 Amyloid-like protein 1 precursor	AALEGFLAALQADPPQAE	a
IP100020012	APLP1 Amyloid-like protein 1 precursor	GFPFHSIEIQ	g
IP100020012	APLP1 Amyloid-like protein 1 precursor	VEGADEEEESFPQVD	g
IP100020012	APLP1 Amyloid-like protein 1 precursor	VNQLGILLDQNPFLAQELRPQIQ	g
IP100020012	APLP1 Amyloid-like protein 1 precursor	VNQLGILLDQNPFLAQELR	g
IP100022229	APOB Apolipoprotein B-100 precursor	FEVDSPVNATWSASLK	f
IP100022229	APOB Apolipoprotein B-100 precursor	GISALLVPPEEAK	f
IP100006662	APOD Apolipoprotein D precursor	ADGTVNQEIEGA	f
IP100006662	APOD Apolipoprotein D precursor	ADGTVNQEIEGATP	f
IP100006662	APOD Apolipoprotein D precursor	ADGTVNQEIEGATPVNLTE	g
IP100006662	APOD Apolipoprotein D precursor	ADGTVNQEIEGATPVNLTEPAK	f; g
IP100006662	APOD Apolipoprotein D precursor	ADGTVNQEIEGATPVNLTEPAKLEVK	f; g
IP100006662	APOD Apolipoprotein D precursor	ATPVNLTEPAK	f
IP100006662	APOD Apolipoprotein D precursor	CIQANYSLMENK	f; g
IP100006662	APOD Apolipoprotein D precursor	EATPVNLTEPAKLEVK	f
IP100006662	APOD Apolipoprotein D precursor	EPKLEVK	f
IP100006662	APOD Apolipoprotein D precursor	GEATPVNLTEPAK	g
IP100006662	APOD Apolipoprotein D precursor	GTVNQEIEGATPVNLTEPAKLEVK	g
IP100006662	APOD Apolipoprotein D precursor	PVNLTEPAK	g
IP100006662	APOD Apolipoprotein D precursor	QIEGATPVNLTEPAK	g
IP100006662	APOD Apolipoprotein D precursor	QIEGATPVNLTEPAKLEVK	g
IP100006662	APOD Apolipoprotein D precursor	TPVNLTEPAK	g
IP100006662	APOD Apolipoprotein D precursor	TPVNLTEPAKLEVK	g
IP100006662	APOD Apolipoprotein D precursor	TVNQEIEGATPVNLTEPAK	g
IP100006662	APOD Apolipoprotein D precursor	TVNQEIEGATPVNLTEPAKLEVK	g
IP100006662	APOD Apolipoprotein D precursor	IQANYSLMENK	g
IP100006662	APOD Apolipoprotein D precursor	RADGTVNQEIEGATPVNLTEPAK	g
IP100006662	APOD Apolipoprotein D precursor	RADGTVNQEIEGATPVNLTEPAKLEVK	g
IP100021842	APOE Apolipoprotein E precursor	SEQVQELLSSQVQELR	g
IP100021842	APOE Apolipoprotein E precursor	SLAGQQLQER	g
IP100298828	APOH Beta-2-glycoprotein 1 precursor	LGNSWAMPSCK	g
IP100298828	APOH Beta-2-glycoprotein 1 precursor	VYKPSAGNSLYR	g
IP100021842	Apolipoprotein E precursor	AATVGLSAGQPLQER	d; g
IP10055567	AQP4 Aquaporin 4 isoform a variant (Fragment)	GSYMEVDNR	d; c; h
IP100941730	ARHGAP1 cDNA FLJ60782, highly similar to Rho-GTPase-activating protein 1	SDDSKSSPELVTHLK	h
IP100014232	ARL-6 interacting protein-1	FHEICSNLVK	b
IP100418446	ASAH1 N-acylphosphingosine amidohydrolase (acid ceramidase) 1 isoform b	TVLENSTSYEAK	f; g
IP100418446	ASAH1 N-acylphosphingosine amidohydrolase (acid ceramidase) 1 isoform b; ASAH1 ASAH1 protein; ASAH1 Acid ceramidase precursor	ILAPAYFLGGNQSGEGCVTR	f; g
IP100215844	ASAH1 Isoform 2 of N-acylphosphingosine amidohydrolase (acid ceramidase) 1 isoform b; ASAH1 Isoform 3 of N-acylphosphingosine amidohydrolase (acid ceramidase) 1 isoform b	FNVSLDSVPELR	f; g
IP100306960	Asparaginyl-tRNA synthetase, cytoplasmic	CPEDSR	b
IP100306960	Asparaginyl-tRNA synthetase, cytoplasmic	YGTCPHGGYGLGLER	b
IP100219029	Aspartate aminotransferase, cytoplasmic	TDDCHPWVLPVVK	b; c; d
IP100305626	Aspartate beta-hydroxylase domain-containing protein 1	CGPTNAR	b
IP100305626	Aspartate beta-hydroxylase domain-containing protein 1	CHLGLK	b
IP100216951	Asparlyl-tRNA synthetase	IGSCTQDVELHVOK	b
IP100216951	Asparlyl-tRNA synthetase	LEYCEALMLR	b
IP100294834	ASPH Asparlyl/asparaginyl beta-hydroxylase	LVQLFPDTSLK	f; g
IP100433478	ASPH ASPH protein	YNLSEVLQKK	f
IP100014850	Astrocytic phosphoprotein PEA-15	SACKEDIPSEK	b
IP100788782	ATP1A3 Uncharacterized protein; ATP1A3 Sodium/potassium-transporting ATPase subunit alpha-3	GDKKDDKSPK	h
IP100788782	ATP1A3 Uncharacterized protein; ATP1A3 Sodium/potassium-transporting ATPase subunit alpha-3	GDKKDDKSPK	h
IP100871221	ATP1B1 Isoform 2 of Sodium/potassium-transporting ATPase subunit beta-1; ATP1B1 Isoform 1 of Sodium/potassium-transporting ATPase subunit beta-1	GDKPKIHK	f; g
IP100871221	ATP1B1 Isoform 2 of Sodium/potassium-transporting ATPase subunit beta-1; ATP1B1 Isoform 1 of Sodium/potassium-transporting ATPase subunit beta-1	EWLGNCSGLNDETYGK	f; g
IP100871221	ATP1B1 Isoform 2 of Sodium/potassium-transporting ATPase subunit beta-1; ATP1B1 Isoform 1 of Sodium/potassium-transporting ATPase subunit beta-1	FKLEWGNCSGLNDETYGK	f; g

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP00871221	ATP1B1 Isoform 2 of Sodium/potassium-transporting ATPase subunit beta-1; ATP1B1 Isoform 1 of Sodium/potassium-transporting ATPase subunit beta-1	GLNDETYGK	f; g
IP00871221	ATP1B1 Isoform 2 of Sodium/potassium-transporting ATPase subunit beta-1; ATP1B1 Isoform 1 of Sodium/potassium-transporting ATPase subunit beta-1	LAQVFNLTMDTEIR	f; g
IP00871221	ATP1B1 Isoform 2 of Sodium/potassium-transporting ATPase subunit beta-1; ATP1B1 Isoform 1 of Sodium/potassium-transporting ATPase subunit beta-1	LEWLGNCISGL	f; g
IP00871221	ATP1B1 Isoform 2 of Sodium/potassium-transporting ATPase subunit beta-1; ATP1B1 Isoform 1 of Sodium/potassium-transporting ATPase subunit beta-1	LEWLGNCISGLN	f; g
IP00871221	ATP1B1 Isoform 2 of Sodium/potassium-transporting ATPase subunit beta-1; ATP1B1 Isoform 1 of Sodium/potassium-transporting ATPase subunit beta-1	LEWLGNCISGLNDETYGK	f; g
IP00871221	ATP1B1 Isoform 2 of Sodium/potassium-transporting ATPase subunit beta-1; ATP1B1 Isoform 1 of Sodium/potassium-transporting ATPase subunit beta-1	PKPKNESLETYPVMK	f; g
IP00871221	ATP1B1 Isoform 2 of Sodium/potassium-transporting ATPase subunit beta-1; ATP1B1 Isoform 1 of Sodium/potassium-transporting ATPase subunit beta-1	SGLNDETYGK	f; g
IP00871221	ATP1B1 Isoform 2 of Sodium/potassium-transporting ATPase subunit beta-1; ATP1B1 Isoform 1 of Sodium/potassium-transporting ATPase subunit beta-1	VLGFKPKPKNESLETYPVMK	f; g
IP00871221	ATP1B1 Isoform 2 of Sodium/potassium-transporting ATPase subunit beta-1; ATP1B1 Isoform 1 of Sodium/potassium-transporting ATPase subunit beta-1	VLQPLLAQV	f; g
IP00871221	ATP1B1 Isoform 2 of Sodium/potassium-transporting ATPase subunit beta-1; ATP1B1 Isoform 1 of Sodium/potassium-transporting ATPase subunit beta-1	VLQPLLAQVFNLTMDTEIR	f; g
IP00293971	ATP1B2 Sodium/potassium-transporting ATPase subunit beta-2	FHVNYTQPL	f; g
IP00293971	ATP1B2 Sodium/potassium-transporting ATPase subunit beta-2	FHVNYTQPLVAVK	f; g
IP00293971	ATP1B2 Sodium/potassium-transporting ATPase subunit beta-2	FLEPYNDISQAQK	f; g
IP00293971	ATP1B2 Sodium/potassium-transporting ATPase subunit beta-2	FLNVPMPVEVNECR	f; g
IP00293971	ATP1B2 Sodium/potassium-transporting ATPase subunit beta-2	HVNYTQPLVAVK	f; g
IP00293971	ATP1B2 Sodium/potassium-transporting ATPase subunit beta-2	KFHVNYTQPLVAVK	f; g
IP00293971	ATP1B2 Sodium/potassium-transporting ATPase subunit beta-2	PNYNDISQAQK	f
IP00293971	ATP1B2 Sodium/potassium-transporting ATPase subunit beta-2	QLGNCISGIGDSTHYGYSTGQPCVFVK	f; g
IP00293971	ATP1B2 Sodium/potassium-transporting ATPase subunit beta-2	SGIGDSTHYGYSTGQPCVFVK	f
IP00293971	ATP1B2 Sodium/potassium-transporting ATPase subunit beta-2	STGQPCVFVK	f; g
IP00293971	ATP1B2 Sodium/potassium-transporting ATPase subunit beta-2	TENLDVIVNVSDTESWDQHVQK	f; g
IP00293971	ATP1B2 Sodium/potassium-transporting ATPase subunit beta-2	TQLGNCISGIGDSTHYGY	f; g
IP00293971	ATP1B2 Sodium/potassium-transporting ATPase subunit beta-2	TQLGNCISGIGDSTHYGYSTGQPCVFVK	f; g
IP00787965	ATP1B3 similar to Sodium/potassium-transporting ATPase subunit beta-3 (Sodium/potassium-dependent ATPase beta-3 subunit) (ATPB-3) (CD2)	NLTVCPDGLAFQK	f; g
IP01008870	ATP2B2 Isoform XA of Plasma membrane calcium-transporting ATPase 2	QSSVTSQSDVANLSSPSR	h
IP00784119	ATP6A1 Vacuolar ATP synthase subunit S1 precursor	AQNFVAVK	f
IP00784119	ATP6A1 Vacuolar ATP synthase subunit S1 precursor	DQWEDLTPLTFGVQELNLTGSFWDNSFAR	f
IP00784119	ATP6A1 Vacuolar ATP synthase subunit S1 precursor	ELKLNASLPALLLR	g
IP00784119	ATP6A1 Vacuolar ATP synthase subunit S1 precursor	ELNLTGSFWDNSFAR	f
IP00784119	ATP6A1 Vacuolar ATP synthase subunit S1 precursor	LNASLPALLLR	g
IP00784119	ATP6A1 Vacuolar ATP synthase subunit S1 precursor	QKQVSPVHPPVSYNDTAPR	f
IP00784119	ATP6A1 Vacuolar ATP synthase subunit S1 precursor	QPVSPVHPPVSYNDTAPR	f; g
IP00784119	ATP6A1 Vacuolar ATP synthase subunit S1 precursor	SPVHPPVSYNDTAPR	f; g
IP00640032	ATP6V0E2 ATPase, H+ transporting, V0 subunit isoform 1	NETIYYVR	f; g
IP00221038	ATP8A1 Isoform 2 of Probable Phospholipid-transporting ATPase IA; ATP8A1 Isoform 1 of Probable Phospholipid-transporting ATPase IA	TDDVSEKTLADQEEYR	h
IP00014925	ATP-dependent DNA helicase Q4	TCLHAAVWPGSGGRAPK	b
IP00293655	ATP-dependent helicase DDX1	GHQFSCVLIHGDR	b
IP00293655	ATP-dependent helicase DDX1	HYYEYVCHDQGLCR	b
IP00293655	ATP-dependent helicase DDX1	NQALFPACVLK	b
IP00014845	Axonemal dynein heavy chain 8	AAHEALQDFQK	a
IP00166729	AZGP1 alpha-2-glycoprotein 1, zinc	DIVEYVYNDNSGSHVLQGR	g
IP00166729	AZGP1 alpha-2-glycoprotein 1, zinc	YVYNDNSGSHVLQGR	g
IP00166729	AZGP1 alpha-2-glycoprotein 1, zinc	FGCELENR	g
IP00009997	B3GNT1 N-acetylgalactosaminide beta-1,3-N-acetylglucosaminyltransferase	VAQPGINVALGTNVSYPNLLR	g
IP00000644	BAG-family molecular chaperone regulator-3	QCGVYAAAAAAPPASHGPER	b
IP00218019	Basigin long isoform, basigin isoform 3, basigin isoform 4, Basigin precursor	SSEHINEGETAMLVCK	b
IP00299024	BASP1 Isoform 1 of Brain acid soluble protein 1	AEGAATEEETGPKSEPEQAAAEPAEK	h
IP00299024	BASP1 Isoform 1 of Brain acid soluble protein 1	AQGAASAEPEPKVEAPAAAND	h
IP00299024	BASP1 Isoform 1 of Brain acid soluble protein 1	SDGAPASDKPKGSSEAAPSSK	d; e; h
IP00791049	BAT5 HLA-B associated transcript 5	AGAMAKLLSCLVLPGR	g
IP00456623	BCAN Isoform 1 of Brevican core protein	DVLEGDSSDR	h
IP00456623	BCAN Isoform 1 of Brevican core protein precursor	TLFLFPNQTGFPNK	f; g
IP00456623	BCAN Isoform 1 of Brevican core protein precursor	VALPAYASLTDVSLASELRPNDSGIYR	f; g
IP00011635	BCL2L13 Isoform 2 of Bel-2-like protein 13	EESLVEELSPASEK	h
IP00004656	Beta-2-microglobulin precursor	SNFLNCYSGFHPSDIEVDLLK	b
IP00010790	BGN Biglycan precursor	MIENGLSFLPLTR	f; g
IP00643384	BGN Uncharacterized protein BGN; BGN cDNA FLJ35635 fis, clone SPLN2011805, highly similar to BONE/CARTILAGE PROTEOGLYCAN	LQVYVYLSNNTIK	f; g
IP00395860	BIN1 Isoform IID of Myc box-dependent-interacting protein 1; BIN1 Isoform IIC2 of Myc box-dependent-interacting protein 1; BIN1 Isoform IIB	SSPPDGSPPAATPEIR	c; d; e; h
IP00009619	BK134P22.1, Brain immunoglobulin receptor precursor	EDDGASIVCSVNHESLK	b
IP00009619	BK134P22.1, Brain immunoglobulin receptor precursor	EKDTATLNCQSSGSK	b
IP00009619	BK134P22.1, Brain immunoglobulin receptor precursor	EKDTATLNCQSSGSKPAAR	b
IP00009619	BK134P22.1, Brain immunoglobulin receptor precursor	LLLHCEGR	b
IP00299024	Brain acid soluble protein 1	AAEAAAAPAESAPAAAGEEPSK	d
IP00299024	Brain acid soluble protein 1	AAEAAAAPAESAPAAAGEEPSKEEGPK	c; d
IP00009619	Brain immunoglobulin receptor precursor	DTATLNCQSSGSKPAAR	b
IP0029184	Brain link protein-1 precursor	CGGLPDPGVR	b
IP0029184	Brain link protein-1 precursor	LTLSEAAHACR	b
IP00010148	Brain-specific polypeptide PEP-19	AAVAIQSQFR	d
IP00418194	Breast cancer-associated antigen	AASQISEMK	a
IP00025311	Breast carcinoma amplified sequence 1	GCNPSGHITQSVTTPPAK	b
IP00879194	BSC1 24 kDa protein	KSNEGSLISQRVSCP	f
IP00879194	BSC1 24 kDa protein	SNEGSLISQRVSCP	f
IP00045906	BSC1 Isoform 3 of Seipin	TDCDSSTLSLCSFPVANVSLTK	f
IP00795150	BSG 46 kDa protein	ILLTCSLNDSATVETGHR	f; g
IP00744685	BTD Uncharacterized protein BTD (Fragment)	NPVGLGAENATGETDPSHSK	g
IP00744685	BTD Uncharacterized protein BTD (Fragment)	WNPCLEPHRFNDTEVLR	g
IP00744685	BTD Uncharacterized protein BTD (Fragment); BTD biotinidase precursor	DVQIVFPEDEGHGF	g
IP00641524	BTN2A1 Isoform 1 of Butyrophilin subfamily 2 member A1 precursor; BTN2A1 Isoform 2 of Butyrophilin subfamily 2 member A1 precursor	QFIVVGPDPILAIVGENTTLR	f; g
IP00006580	C/EBP-induced protein	AASVPCVAPEK	a
IP00795199	C10orf38 Astrotropin (Fragment)	LPENTSYDLTAFLAASSPSEVDSFPYLR	f; g
IP00880178	C19orf63 Isoform 3 of UPP0510 protein C19orf63 precursor; C19orf63 28 kDa protein; C19orf63 Isoform 1 of UPP0510 protein C19orf63 precursor	GHEVEDVLEFNLSVQLQPPTAPGETAAFIER	f; g
IP00296165	C1R:ACYP1;C17orf13 Complement C1 subcomponent precursor	AGGSPIPOK	g
IP00296165	C1R:ACYP1;C17orf13 Complement C1 subcomponent precursor	EHEAQSNSLDVFLGHTNVEELMK	g
IP00218342	C-1-tetrahydrofolate synthase, cytoplasmic (C1-THF synthase) [Includes: Methylenetetrahydrofolate dehydrogenase (EC 1.5.1.5); Methylenetetrahydrofolate synthetase]	CTHWAEGGK	b
IP00309363	C2 Complement C2 precursor (Fragment)	QSPVAHFVNLGSK	g
IP00016848	C20orf103 Uncharacterized protein C20orf103 precursor	ENGTCLMAEFAAK	f; g
IP00791304	C20orf3 Chromosome 20 open reading frame 3; C20orf3 Adipocyte plasma membrane-associated protein	AGPNGTLFVADAYK	f; g
IP00791304	C20orf3 Chromosome 20 open reading frame 3; C20orf3 Adipocyte plasma membrane-associated protein	NMSFVNDLTVTDGDR	f
IP00783987	C3 Complement C3 precursor (Fragment)	TVLTPATNMGVNTTTPANR	f; g
IP00889723	C4A;C4B complement component 4B preproprotein; C4A Complement component 4A; C4A Complement C4-A precursor	FEQLLERPVLY	f; g
IP00889723	C4A;C4B complement component 4B preproprotein; C4A Complement component 4A; C4A Complement C4-A precursor	FSDGLESSNSTQFEVVK	f; g
IP00889723	C4A;C4B complement component 4B preproprotein; C4A Complement component 4A; C4A Complement C4-A precursor	QGSFGGQFR	f; g
IP00889723	C4A;C4B complement component 4B preproprotein; C4B Complement C4-B precursor; C4A Complement C4-A precursor	GLNVLSTSGR	f; g
IP00879709	C6 complement component 6 precursor	VLNFTTK	j
IP0002395	C9 Complement component C9 precursor	AVNITSENLDVVSLIR	f; g
IP00479514	CACNA2D1 Voltage-dependent calcium channel subunit alpha-2/delta-1 precursor	GFSFAFQLLNYSR	f; g
IP00479514	CACNA2D1 Voltage-dependent calcium channel subunit alpha-2/delta-1 precursor	IDVNSWIENFTK	f

IPi Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP00479514	CACNA2D1 Voltage-dependent calcium channel subunit alpha-2/delta-1 precursor	ISDNTEFLNLFNEFDR	f g
IP00479514	CACNA2D1 Voltage-dependent calcium channel subunit alpha-2/delta-1 precursor	QSCITEIQYVFDNDSK	f
IP00479514	CACNA2D1 Voltage-dependent calcium channel subunit alpha-2/delta-1 precursor; CACNA2D1 Dihydropyridine receptor alpha 2 subunit	HLVNSVYAFNK	f
IP00479514	CACNA2D1 Voltage-dependent calcium channel subunit alpha-2/delta-1 precursor; CACNA2D1 Dihydropyridine receptor alpha 2 subunit	SFSGVLDGCGNSCR	f
IP00479514	CACNA2D1 Voltage-dependent calcium channel subunit alpha-2/delta-1 precursor; CACNA2D1 Dihydropyridine receptor alpha 2 subunit	SLDNDVNYFTAPYFNK	f
IP00871339	CACNA2D2 129 kDa protein; CACNA2D2 Isoform 5 of Voltage-dependent calcium channel subunit alpha-2/delta-2 precursor; CACNA2D2 Isoform 5 of Voltage-dependent calcium channel subunit alpha-2/delta-2 precursor	AGEFYAFDQLQSNSTR	f g
IP00796052	CACNA2D2 Isoform 5 of Voltage-dependent calcium channel subunit alpha-2/delta-2 precursor	NTWVPIR	f g
IP00166392	CADM1 Immunoglobulin superfamily member 4	DTAVEGEEIEVNTAMASK	f
IP00166392	CADM1 Immunoglobulin superfamily member 4	QLLNFSSELK	f g
IP00166392	CADM1 Immunoglobulin superfamily member 4	YSLNVNVSISDEGR	g
IP00166392	CADM1 Immunoglobulin superfamily member 4; CADM1 Isoform 1 of Cell adhesion molecule 1 precursor	QLLNFSSELK	f g
IP00470388	CADM2 Isoform 2 of Cell adhesion molecule 2 precursor; CADM2 Isoform 1 of Cell adhesion molecule 2 precursor; CADM2 Isoform 3 of Cell adhesion molecule 2 precursor	ELNLFNFK	f g
IP00470388	CADM2 Isoform 2 of Cell adhesion molecule 2 precursor; CADM2 Isoform 1 of Cell adhesion molecule 2 precursor; CADM2 Isoform 3 of Cell adhesion molecule 2 precursor	ELNLFNFKDNGTYR	f
IP00470388	CADM2 Isoform 2 of Cell adhesion molecule 2 precursor; CADM2 Isoform 1 of Cell adhesion molecule 2 precursor; CADM2 Isoform 3 of Cell adhesion molecule 2 precursor	PAQQLTYFDKDK	f g
IP00470388	CADM2 Isoform 2 of Cell adhesion molecule 2 precursor; CADM2 Isoform 1 of Cell adhesion molecule 2 precursor; CADM2 Isoform 3 of Cell adhesion molecule 2 precursor	VDQNNTSLQWSNPAQQQLTYFDKDK	f g
IP00470388	CADM2 Isoform 2 of Cell adhesion molecule 2 precursor; CADM2 Isoform 1 of Cell adhesion molecule 2 precursor; CADM2 Isoform 3 of Cell adhesion molecule 2 precursor	VDQNNTSLQWSNPAQQQLTYFDKDK	f g
IP00470388	CADM2 Isoform 2 of Cell adhesion molecule 2 precursor; CADM2 Isoform 3 of Cell adhesion molecule 2 precursor	GSQGGFPLTQNVTVVEGTAILT	f g
IP00470388	CADM2 Isoform 2 of Cell adhesion molecule 2 precursor; CADM2 Isoform 3 of Cell adhesion molecule 2 precursor	GSQGGFPLTQNVTVVEGTAILTCR	f g
IP00470388	CADM2 Isoform 2 of Cell adhesion molecule 2 precursor; CADM2 Isoform 3 of Cell adhesion molecule 2 precursor	SNPAQQLTYFDKDK	f
IP00470388	CADM2 Isoform 2 of Cell adhesion molecule 2 precursor; CADM2 Isoform 3 of Cell adhesion molecule 2 precursor	YDHESLNATPOVAMQVLEHYHTPSVK	f
IP00166048	CADM3 Isoform 1 of Cell adhesion molecule 3 precursor; CADM3 Isoform 2 of Cell adhesion molecule 3 precursor	MTQESALIFPFLNK	f g
IP00383615	CADM3 Isoform 3 of Cell adhesion molecule 3 precursor	TQESALIFPFLNK	f g
IP00176427	CADM4 Cell adhesion molecule 4 precursor	EAAVGETLTLPLGLYSADNGTYCEASNK	f g
IP00176427	CADM4 Cell adhesion molecule 4 precursor	EAVGETLTLPLGLYSADNGTYCEASNK	f g
IP00176427	CADM4 Cell adhesion molecule 4 precursor	QTLFFNGTR	f g
IP00220361	Calbindin 1	AFELYDQDGNGYDENELDALLKDLCEK	b
IP00005592	Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1B	NLDLWCFDVSLSQAADHDHALR	b
IP00005592	Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1B	QGDKEAELGLPFPPLCDR	b
IP00377174	calcium/calmodulin-dependent protein kinase IIB isoform 4, Splice isoform 3 of Q13554 Calcium/calmodulin-dependent protein kinase type II beta	ICDPGLTSEFEALGNLVEGMDFHR	b; d
IP00377174	calcium/calmodulin-dependent protein kinase IIB isoform 4, Splice isoform 3 of Q13554 Calcium/calmodulin-dependent protein kinase type II beta	LCTGHEYAAK	b
IP00377174	calcium/calmodulin-dependent protein kinase IIB isoform 4, Splice isoform 3 of Q13554 Calcium/calmodulin-dependent protein kinase type II beta	QNVNHFHCSGAPVAPLQ	b
IP00020984	Calnexin precursor	CESAPGCGVQRPVIDPNYK	b
IP00020984	Calnexin precursor	LFDTKPLIQYEVFNQNGCEGAYVK	b
IP00789155	CALU Calumenin precursor; CALU Isoform 1 of Calumenin precursor	NATYGVLDLDPDPPDGFNYK	f
IP00877169	CAMK2A calcium/calmodulin-dependent protein kinase IIA isoform 2; CAMK2A Isoform B of Calcium/calmodulin-dependent protein kinase type II alpha	WQVHFHR	f
IP00215715	CAMK2A Isoform A of Calcium/calmodulin-dependent protein kinase type II subunit alpha	ESSESTNTIEDEDTKYR	h
IP00215715	CAMK2A Isoform A of Calcium/calmodulin-dependent protein kinase type II subunit alpha	SDGVKSESESTNTIEDEDTK	h
IP00377174	CAMK2B Isoform 8 of Calcium/calmodulin-dependent protein kinase type II beta; CAMK2B Isoform 1 of Calcium/calmodulin-dependent protein kinase type II beta	NSAAATSPK	h
IP00554752	cAMP-dependent protein kinase type II-beta regulatory subunit	AATITATSPGALWGLDR	c
IP00941747	CANX Calnexin; CANX cDNA FLJ55574, highly similar to Calnexin	QKSDAEEDGTVSQEEDR	h
IP00965501	CANX cDNA FLJ54242, highly similar to Calnexin; CANX Calnexin; CANX cDNA FLJ55574, highly similar to Calnexin	AEDEILNRSR	h
IP00922569	CAP2 Adenylyl cyclase-associated protein; CAP2 Adenylyl cyclase-associated protein; CAP2 Adenylyl cyclase-associated protein 2	SHTPSTSPK	h
IP00300838	Carbohydrate sulfotransferase 8	EALRTGSGVR	a
IP00008388	CARBONYL reductase	AVTNHSYVSTK	b
IP00385480	Caskin-1	AAAAAAAAAAAAAPPAPPEGASPGDSAR	c
IP00385480	Cask-interacting protein 1	GCHIDNR	b
IP00011284	Catechol O-methyltransferase, membrane-bound form (EC 2.1.1.6) (MB-COMT) Contains: Catechol O-methyltransferase, soluble form (S-COMT)	ILNHYLQHAEPGNAQVSLAIDTYCEQK	b
IP00011284	Catechol O-methyltransferase, membrane-bound form (EC 2.1.1.6) (MB-COMT) Contains: Catechol O-methyltransferase, soluble form (S-COMT)	IVDAVQIEHQPSVLLLELGAAYCGYSAVR	b
IP00784432	CBX6 53 kDa protein; NPTXR neuronal pentraxin receptor	ALPGGDANVASGAAASPGPQR	f
IP00784432	CBX6 53 kDa protein; NPTXR neuronal pentraxin receptor	VNLSAAPVAPVASVPTGLHSK	f g
IP00795801	CD109 Isoform 4 of CD109 antigen precursor; CD109 Isoform 1 of CD109 antigen precursor	TQDEILFNSSTR	f g
IP00795801	CD109 Isoform 4 of CD109 antigen precursor; CD109 Isoform 2 of CD109 antigen precursor; CD109 Isoform 1 of CD109 antigen precursor	INVTVPQSGTFFK	f g
IP00029260	CD14 Monocyte differentiation antigen CD14 precursor	NVSWATGR	a
IP00795642	CD163 Isoform 2 of Scavenger receptor cysteine-rich type 1 protein M130 precursor; CD163 Isoform 3 of Scavenger receptor cysteine-rich type 1 protein M130 precursor	EDAAYVNTDISVQK	f g
IP00015102	CD166 antigen precursor	SSPFSLSLHYQDAGNYVCETALQEVEGLK	b
IP00015102	CD166 antigen precursor	THCHVEGFPK	b
IP00793688	CD276 60 kDa protein; CD276 Isoform 4 of CD276 antigen precursor; CD276 Isoform 3 of CD276 antigen precursor; CD276 Isoform 1 of CD276 antigen precursor	TALFLPDLAQQNASLR	f g
IP00006071	CD38 Isoform 1 of ADP-ribosyl cyclase 1	HPCNTEEDYQPLMK	f g
IP00006071	CD38 Isoform 1 of ADP-ribosyl cyclase 1	IFDKNSTFGSEVHNLQPEK	f g
IP00413696	CD47 41 kDa protein	DAVSHTGNYTCEVTELTR	f
IP00413696	CD47 41 kDa protein	DIYTFDGALNK	f g
IP00413696	CD47 41 kDa protein	FVTNMEAQNTVEYVK	f
IP00413696	CD47 41 kDa protein	GRDIYTFDGALNK	f
IP00413696	CD47 41 kDa protein	MDKSDAVSHTGNYTCEVTELTR	f
IP00413696	CD47 41 kDa protein	RDIYTFDGALNK	f g
IP00413696	CD47 41 kDa protein	SDAVSHTGNYT	f
IP00413696	CD47 41 kDa protein	SDAVSHTGNYTCEVTELTR	f g
IP00382926	CD55 Decay-accelerating factor splicing variant 5	GSQWSDIEEFCNR	g
IP00791516	CD59 13 kDa protein; CD59 CD59 glycoprotein precursor	TAVNCSDFDACLTIK	f g
IP00020446	CD82 CD82 antigen	DYNSREDLSQDAWDYQAVQVK	f g
IP00295399	CDH10 Cadherin-10 precursor	ELSQVHNLTVIAAEINPK	f
IP00024046	CDH13 Cadherin-13 precursor	ANYNLPIMVTDGKPPMNTDRLR	f
IP00024046	CDH13 Cadherin-13 precursor	DPAGVNLNPNPQVDTTAVLDR	f
IP00024046	CDH13 Cadherin-13 precursor	INNTHALVSLQLNPK	f g
IP00024046	CDH13 Cadherin-13 precursor	NLSVVLGASDK	f
IP00024046	CDH13 Cadherin-13 precursor	NLSVVLGASDKLHPNTDFPK	f
IP00024046	CDH13 Cadherin-13 precursor	PINGTVDTTAVLDR	f
IP00024046	CDH13 Cadherin-13 precursor	QEDLSVGSVLLTVNATDPDSLQHQITR	f g
IP00024046	CDH13 Cadherin-13 precursor	VFHINQPAEFIEQHSILNLFSDCK	g
IP00024046	CDH13 Cadherin-13 precursor	YSVYKDPAGVNLNPNPQVDTTAVLDR	f g
IP00290085	CDH2 Cadherin-2 precursor	IVSQAPSTPSNMFMTINNETGDITVAAGLDR	f
IP00290085	CDH2 Cadherin-2 precursor	SNISILR	f g
IP00290085	CDH2 Cadherin-2 precursor	VDIIVANLTVTDKQPHTPAWNAVYR	f
IP00024036	CDH8 Cadherin-8 precursor	ELSVWHNTHIAEIR	f
IP00024036	CDH8 Cadherin-8 precursor	DPDITSSPIR	f
IP00922028	cDNA FLJ60546, highly similar to Homo sapiens bridging integrator 1 (BIN1), transcript variant 3, mRNA; BIN1 Isoform IID of Myc box domain containing protein 1	GKNSPSPDGGSPAATPEIR	h
IP00304600	CDNA FLJ90813 fis, clone Y79AA1000967, weakly similar to CALCIUM-CALMODULIN-DEPENDENT P	AAATPEPAMQPDSTAPEGATQAPPSSK	d
IP00029739	CFH Isoform 1 of Complement factor H precursor	EFDHNSNIR	g
IP00029739	CFH Isoform 1 of Complement factor H precursor	IFCSQPQIEHGKTNSSR	g
IP00291867	CFI Complement factor I precursor	FLNNGTCTAEGK	i
IP00019328	Channel associated protein of synapse-110	FGSCVPHITRPK	b
IP00019328	Channel associated protein of synapse-110	HCLDVSNGNAIK	b
IP00019328	Channel associated protein of synapse-110	VNDCILR	b
IP00383975	CHGA Full-length cDNA clone CS0DN001YP04 of Adult brain of Homo sapiens; CHGA Chromogranin-A	GGKSGLEQEER	h
IP00066001	CHGB Secretogranin-1	SETHAAGHSQEK	h
IP00783390	CHL1 Isoform 1 of Neural cell adhesion molecule L1-like protein precursor	EETVTNHTLR	g
IP00783390	CHL1 Isoform 1 of Neural cell adhesion molecule L1-like protein precursor	HFSSNNGTFR	g

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100783390	CHL1 Isoform 1 of Neural cell adhesion molecule L1-like protein precursor	ISGVNLTQK	g
IP100783390	CHL1 Isoform 1 of Neural cell adhesion molecule L1-like protein precursor	LTVNSSSNIK	g
IP100783390	CHL1 Isoform 1 of Neural cell adhesion molecule L1-like protein precursor	VQAINQLGSGPDPQSVTLYSGEDYPTAPVHIGVDVNSTLVK	g
IP100783390	CHL1 Isoform 1 of Neural cell adhesion molecule L1-like protein precursor	YHIEYNGTLQNR	f
IP100783390	CHL1 Isoform 1 of Neural cell adhesion molecule L1-like protein precursor	LTWEAGADHNISEYIVFEFEGNKEEPGR	f
IP100783390	CHL1 Isoform 1 of Neural cell adhesion molecule L1-like protein precursor	QTEGVPPEQPTFLK	f
IP100783390	CHL1 Isoform 1 of Neural cell adhesion molecule L1-like protein precursor; CHL1 Isoform 2 of Neural cell adhesion molecule L1-like protein precursor	SGEDYPTAPVHIGVDVNSTLVK	g
IP100783390	CHL1 Isoform 1 of Neural cell adhesion molecule L1-like protein precursor; CHL1 Isoform 2 of Neural cell adhesion molecule L1-like protein precursor	VQAINQLGSGPDPQSV	g
IP100783390	CHL1 Isoform 1 of Neural cell adhesion molecule L1-like protein precursor; CHL1 Isoform 2 of Neural cell adhesion molecule L1-like protein precursor	VQAINQLGSGPDPQSVTLY	g
IP100783390	CHL1 Isoform 1 of Neural cell adhesion molecule L1-like protein precursor; CHL1 Isoform 2 of Neural cell adhesion molecule L1-like protein precursor	VTWKPQAPVWEVEETVNTHLR	f; g
IP100298889	Chloride channel protein 3	VCFQHTPSLPAESPRPLK	b
IP10001960	Chloride intracellular channel protein 4	TDVNKIEEFLVLCPPK	b
IP100796634	CHRM2 3 kDa protein; CHRM2 3 kDa protein; CHRM2 3 kDa protein; CHRM2 M2 muscarinic acetylcholine receptor; CHRM2 Muscarinic M2	MNNSSTSSNSLA	f
IP10002977	CKB Creatine kinase B-type	PDNLOGGDDLDPMVYLSR	f; g
IP10002977	CKB Creatine kinase B-type	SNLGTGLR	f
IP10186968	Caspin homolog	AARLSKEALK	a
IP100026053	Claudin-11	PLYDHLPLGYYQACR	b
IP100981494	CLDN11 claudin-11 isoform 2; CLDN11 Claudin-11	FYYTASGSSPHTAK	b
IP100793848	CLU 54 kDa protein	EIRHNSTGCLR	g
IP100793848	CLU 54 kDa protein	KKEDALNETR	g
IP100793848	CLU 54 kDa protein	LANLTQGEDQYY	g
IP100793848	CLU 54 kDa protein	LTQGEDQYYLR	g
IP100793848	CLU 54 kDa protein	YSRLANLTQGEDQYYLR	g
IP100793848	CLU 54 kDa protein	EDQYYLR	g
IP100793848	CLU 54 kDa protein	NLTQGEDQYYLR	g
IP100793848	CLU 54 kDa protein	QLEEFLNQS	g
IP100795633	CLU CLU; CLU 54 kDa protein; CLU clusterin isoform 1; CLU Clusterin precursor	EQFNWYSR	g
IP100795633	CLU CLU; CLU 54 kDa protein; CLU clusterin isoform 1; CLU Clusterin precursor	SLEQLNEQFNWYSR	g
IP100795633	CLU CLU; CLU 54 kDa protein; CLU clusterin isoform 1; CLU Clusterin precursor	GEDQYYLR	g
IP100795633	CLU CLU; CLU 54 kDa protein; CLU clusterin isoform 1; CLU Clusterin precursor	KKEDALNETRESETK	g
IP100795633	CLU CLU; CLU 54 kDa protein; CLU clusterin isoform 1; CLU Clusterin precursor	NEQFNWYSR	g
IP100795633	CLU CLU; CLU 54 kDa protein; CLU clusterin isoform 1; CLU Clusterin precursor	QLEEFLNQSSPFYWMNGDR	f; g
IP100795633	CLU CLU; CLU 54 kDa protein; CLU clusterin isoform 1; CLU Clusterin precursor	TQGEDQYYLR	g
IP100795633	CLU CLU; CLU 54 kDa protein; CLU clusterin isoform 1; CLU Clusterin precursor	QLEEFLNQSSPF	f
IP100400826	CLU clusterin isoform 1	LANLTQGEDQYYLR	f; g
IP100400826	CLU clusterin isoform 1	ANLTQGEDQYYLR	f; g
IP100400826	CLU clusterin isoform 1	MLNTSSLEQLNEQFNW	f; g
IP100400826	CLU clusterin isoform 1	RLANLTQGEDQYYLR	f; g
IP100400826	CLU clusterin isoform 1	YTTVASHTSDSDVPSGVTEVVVK	f; g
IP100400826	CLU clusterin isoform 1; CLU Clusterin precursor	HNSTGCLR	g
IP100400826	CLU clusterin isoform 1; CLU Clusterin precursor	MLNTSSLEQLNEQFNWYSR	f; g
IP100400826	CLU clusterin isoform 1; CLU Clusterin precursor	LANLTQGEDQY	f; g
IP100400826	CLU clusterin isoform 1; CLU Clusterin precursor	QLEEFLNQSSPFYF	f; g
IP100400826	CLU clusterin isoform 1; CLU Clusterin precursor	QLEEFLNQSSPFYF	f; g
IP100749466	CNDP1 35 kDa protein; CNDP1 cDNA FLJ16195 fs. clone BRTHA3000296; CNDP1 Beta-Ala-His dipeptidase precursor	LYPHMNVSAVEK	f; g
IP100064667	CNDP1 Beta-Ala-His dipeptidase precursor	AHLDLEEYR	g
IP100064667	CNDP1 Beta-Ala-His dipeptidase precursor	AHLDLEEYRNSR	g
IP100064667	CNDP1 Beta-Ala-His dipeptidase precursor	AHLDLEEYRNSRVEK	g
IP100306667	CNP Isoform CNPII of 2',3'-cyclic-nucleotide 3'-Phosphodiesterase	KMSSSGAK	h
IP100216641	CNTN1 Isoform 2 of Contactin-1 precursor; CNTN1 Isoform 1 of Contactin-1 precursor	ALGNPVPDIR	f; g
IP100216641	CNTN1 Isoform 2 of Contactin-1 precursor; CNTN1 Isoform 1 of Contactin-1 precursor	ANSTGLVITDPTIR	f; g
IP100216641	CNTN1 Isoform 2 of Contactin-1 precursor; CNTN1 Isoform 1 of Contactin-1 precursor	DVYALMGQNVLTLECF	f
IP100216641	CNTN1 Isoform 2 of Contactin-1 precursor; CNTN1 Isoform 1 of Contactin-1 precursor	DVYALMGQNVLTLECFALGNPVPDIR	f
IP100216641	CNTN1 Isoform 2 of Contactin-1 precursor; CNTN1 Isoform 1 of Contactin-1 precursor	FALGNPVPDIR	f
IP100216641	CNTN1 Isoform 2 of Contactin-1 precursor; CNTN1 Isoform 1 of Contactin-1 precursor	FVSSPSITK	f
IP100216641	CNTN1 Isoform 2 of Contactin-1 precursor; CNTN1 Isoform 1 of Contactin-1 precursor	GKANSTGLVITDPTIR	f
IP100216641	CNTN1 Isoform 2 of Contactin-1 precursor; CNTN1 Isoform 1 of Contactin-1 precursor	GNYSCEF	f
IP100216641	CNTN1 Isoform 2 of Contactin-1 precursor; CNTN1 Isoform 1 of Contactin-1 precursor	GNYSCEFVSSPSITK	f; g
IP100216641	CNTN1 Isoform 2 of Contactin-1 precursor; CNTN1 Isoform 1 of Contactin-1 precursor	GTEWLNSNR	f; g
IP100216641	CNTN1 Isoform 2 of Contactin-1 precursor; CNTN1 Isoform 1 of Contactin-1 precursor	ILJWEDGSLLEINSTR	f; g
IP100216641	CNTN1 Isoform 2 of Contactin-1 precursor; CNTN1 Isoform 1 of Contactin-1 precursor	TIVDNSSASADLVVR	g
IP100216641	CNTN1 Isoform 2 of Contactin-1 precursor; CNTN1 Isoform 1 of Contactin-1 precursor	YHWTDBHVALSNSTVITGK	f; g
IP100216641	CNTN1 Isoform 2 of Contactin-1 precursor; CNTN1 Isoform 1 of Contactin-1 precursor	YTCTAQITVDNSSASADLVVR	f; g
IP100024966	CNTN2 Contactin-2 precursor	ANSTGILSVR	f; g
IP100024966	CNTN2 Contactin-2 precursor	GTEILVNSNR	f; g
IP100024966	CNTN2 Contactin-2 precursor	VPGADAFYFVSNESVRYTPFEVK	f; g
IP100024966	CNTN2 Contactin-2 precursor	WDPVVPFERNESAVTGYK	f; g
IP100219249	CNTNAP1 Contactin-associated protein 1	DQNLPLEESRSE	h
IP100219249	CNTNAP1 Contactin-associated protein 1 precursor	ANHSILDVSYFR	f; g
IP100219249	CNTNAP1 Contactin-associated protein 1 precursor	DVNFITLDGVYQR	f; g
IP100219249	CNTNAP1 Contactin-associated protein 1 precursor	GLLTVFVHPLVPTQVVGDTNR	f
IP100219249	CNTNAP1 Contactin-associated protein 1 precursor	IVFLAWNPK	f; g
IP100219249	CNTNAP1 Contactin-associated protein 1 precursor	TSGNFTIDDPGSGPLKPF	f; g
IP100219249	CNTNAP1 Contactin-associated protein 1 precursor	VDGQLVNLTLVEGR	f; g
IP100219249	CNTNAP1 Contactin-associated protein 1 precursor	VELNTR	f; g
IP100219249	CNTNAP1 Contactin-associated protein 1 precursor	YQLGTSFYVYQLTTRPTDGPHSINSTR	f
IP100029343	CNTNAP2 Isoform 1 of Contactin-associated protein-like 2 precursor	KPGSFANVSDIMCAIDR	f; g
IP100029343	CNTNAP2 Isoform 1 of Contactin-associated protein-like 2 precursor	TVPVFFNATSYLVEVGR	f; g
IP100029343	CNTNAP2 Isoform 1 of Contactin-associated protein-like 2 precursor	VGVIHINTQTK	f; g
IP100329573	COL12A1 Isoform 1 of Collagen alpha-1(XI) chain precursor	EAGNITDGYELGK	f; g
IP100329573	COL12A1 Isoform 1 of Collagen alpha-1(XI) chain precursor	GLPGPPGQGESR	f
IP100329573	COL12A1 Isoform 1 of Collagen alpha-1(XI) chain precursor	MLEAYNLTEK	f; g
IP100550918	COL14A1 Isoform 2 of Collagen alpha-1(XIV) chain precursor; COL14A1 Isoform 3 of Collagen alpha-1(XIV) chain precursor; COL14A1 Isoform 1 of Collagen alpha-1(XIV) chain precursor	SFMVNWTHAPGVEK	f; g
IP100873137	COL1A2 130 kDa protein; COL1A2 Collagen alpha-2(I) chain precursor	GFPQTPGLPFGKGR	f; g
IP100291136	COL6A1 Collagen alpha-1(VI) chain precursor	EGPVGVPDGPGEAGPIGPKGYR	f; g
IP100291136	COL6A1 Collagen alpha-1(VI) chain precursor	GEDGPAGNGTEGFPGPGVGNR	f; g
IP100291136	COL6A1 Collagen alpha-1(VI) chain precursor	NVTAQICDK	f; g
IP100304840	COL6A2 Isoform 2C2 of Collagen alpha-2(VI) chain precursor	GTFTDCALANMTEQIR	f; g
IP100304840	COL6A2 Isoform 2C2 of Collagen alpha-2(VI) chain precursor	NMTLSDLVAEK	f; g
IP100304840	COL6A2 Isoform 2C2 of Collagen alpha-2(VI) chain precursor	NSCLEIPGSPGPKGYR	f; g
IP100072918	COL6A3 alpha 3 type VI collagen isoform 4 precursor	GPISGIPKGPGEDEGR	f; g
IP100072918	COL6A3 alpha 3 type VI collagen isoform 4 precursor	GPPVNGTQGGCPCGQR	f; g
IP100220701	COL6A3 Isoform 2 of Collagen alpha-3(VI) chain precursor	QILNALQNNNAVGHALVLPAGR	f; g
IP100385287	Collagenase-3 splice variant COL3-9B-2.Collagenase 3 precursor	CGVPDGEYNYVFR	b
IP100375952	Complement C1Q tumor necrosis factor-related protein 8 precursor	CLLPSAFLMPR	b
IP100012759	Complexin-2	AALEQCEGSLTRPK	c; d

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP10029812	Coronin 2B	NVHDNHFCVNTNR	b
IP10029812	Coronin 2B	YCGHQGNVLDIK	b
IP10010133	Coronin-like protein p57	HLEEPSLQELDTSSGVLLPFFDPDNTIVLCGK	b
IP100017601	CP Ceruloplasmin precursor	EHEGAIYPDNTDFQR	f; g
IP100017601	CP Ceruloplasmin precursor	GAYPLSIEPIGVR	f; g
IP100017601	CP Ceruloplasmin precursor	ELHHLQEQNVSNAFLDK	f; g
IP100017601	CP Ceruloplasmin precursor	ELHHLQEQNVSNAFLDKGEFYIGSK	g
IP100017601	CP Ceruloplasmin precursor	ENLTAPGSDSAVFEQGTTR	f; g
IP100017601	CP Ceruloplasmin precursor	IGGSYKLVYR	g
IP100017601	CP Ceruloplasmin precursor	QSEDSTFYLGER	g
IP100017601	CP Ceruloplasmin precursor	HSHGITYKEHEGAIYPDNTDFQR	g
IP100017601	CP Ceruloplasmin precursor	TKENLTAPGSDSAVFEQGTTR	g
IP100783366	CPAMD8 Isoform 1 of C3 and PZP-like alpha-2-macroglobulin domain-containing protein 8 precursor; CPAMD8 Isoform 2 of C3 and PZP-like a	AGVEEVISVTFNSPR	f
IP100329775	CPB2 Isoform 1 of Carboxypeptidase B2 precursor	QVHFFVNSADVNDVK	g
IP100027078	CPD Carboxypeptidase D precursor	SEGAIQVNFVLR	f
IP100031121	CPE Carboxypeptidase E precursor	DLQGNPIANATISVEGIDHDVTSK	f; g
IP100031121	CPE Carboxypeptidase E precursor	GNETIVNLHISTR	f; g
IP100031121	CPE Carboxypeptidase E precursor	PIANATISVEGIDHDVTSK	f; g
IP100031121	CPE Carboxypeptidase E precursor	VEGDHDVTSK	g
IP100026270	CPM Carboxypeptidase M precursor	NFPDAFENNVSR	f; g
IP100026270	CPM Carboxypeptidase M precursor	TVAQNSVSTHLSIGK	f
IP100418747	CPT1C Isoform 2 of Carnitine O-palmitoyltransferase 1, brain isoform; CPT1C Isoform 1 of Carnitine O-palmitoyltransferase 1, brain isoform	AAMSGQGVDR	h
IP100301395	CPVL Probable serine carboxypeptidase CPVL precursor	QAIHVGNQTFNDGTIVEK	i
IP100024638	Creatine kinase, ubiquitous mitochondrial precursor	GWPEFMWNERLGYILTCPSNLGTGLR	b
IP100024638	Creatine kinase, ubiquitous mitochondrial precursor	HNNCMASHLTPAVYAR	b; d
IP100024638	Creatine kinase, ubiquitous mitochondrial precursor	TTPTGTWLDQCIQTGVDPNGHPFIK	b; d
IP100874212	CREG1 27 kDa protein	IVTPEEYVNT	f
IP100874212	CREG1 27 kDa protein	LNTNIWVLDVFGGPK	f; g
IP100414123	CRMP1 Dihydropyrimidinase-related protein 1	SIPHITSDR	h
IP100414123	CRMP1 Dihydropyrimidinase-related protein 1	YATPAPSAKSSPSK	h
IP100011218	CSF1R Macrophage colony-stimulating factor 1 receptor precursor	HTNYSFSPWHGFTIHR	g
IP100011218	CSF1R Macrophage colony-stimulating factor 1 receptor precursor	VYVGPALTLVPAELVYR	g
IP100011218	CSF1R Macrophage colony-stimulating factor 1 receptor precursor	VTVQSLTLVTELEHNQTYEGR	g
IP100394770	CSMD2 CSMD2 protein	GFNITFTFR	f
IP100979856	CSRPI cDNA FLJ16406 fis, clone UTERU206142, highly similar to Cysteine and glycine-rich protein 1; CSRPI Cysteine and glycine-rich prot	GFGFGQAGALVHSE	d; h
IP100022827	CTCL tumor antigen sc20-9 (BA16H23.1.2) (Protein kinase KIAA0204,Hypothetical protein KIAA0204,HSLK (BA16H23.1.1) (Protein kinase K	CHLLVEHETQK	b
IP100927799	CTNNB1 cDNA FLJ57878, highly similar to Beta-catenin; CTNNB1 Isoform 1 of Catenin beta-1	RTSMGGTQQQFVEGVR	h
IP100879328	CTSD 30 kDa protein; CTSD Cathepsin D precursor	GSLSYLNVTR	f; g
IP100879328	CTSD 30 kDa protein; CTSD Cathepsin D precursor	NGTSDIHYGSGLSGYLSQDVTVPVCS	f
IP100879328	CTSD 30 kDa protein; CTSD Cathepsin D precursor	YYKGLSYLNVTR	f
IP100874147	CXADR Uncharacterized protein CXADR (Fragment); CXADR Isoform 2 of Coxsackievirus and adenovirus receptor precursor; CXADR Isoform	SGDASINVTNLQSLDGTQYCK	f
IP100295240	Cysteine desulfurase, mitochondrial precursor	CIOHYK	b
IP100016864	Cytochrome c oxidase polypeptide I	LYGCPPIYHTFEPPVYMK	b
IP100021785	Cytochrome c oxidase polypeptide Vb, mitochondrial precursor	CGAHYK	b
IP100177728	Cytosolic nonspecific dipeptidase	TVCIYGHLDVQPALEDGWSEPFVLR	b
IP100011200	D-3-phosphoglycerate dehydrogenase	ALVDHENIVSCPMLGASTK	b
IP100011200	D-3-phosphoglycerate dehydrogenase	NAGNCLSPAIVGLLK	b
IP100005607	DBC1 Isoform 1 of Deleted in bladder cancer protein 1 precursor	SGNATQSVVALLQLASSYFVDR	f
IP100025341	D-beta-hydroxybutyrate dehydrogenase, mitochondrial precursor	FGVEAFSDCLR	b; e
IP100293867	D-dopachrome tautomerase	LCAAASAILGPKADR	b
IP100027547	Dermicidin precursor (Preproteolysin) [Contains: Survival-promoting peptide; DCD-1]	YDPEAASAPGSGNPGHEASAAQK	b
IP100031045	Destrin	ASGVQVADEVCR	b
IP100031045	Destrin	AVIFCLADKK	b
IP100031045	Destrin	CSTPEEIKK	b
IP100031045	Destrin	HECQANGPEDLNR	b
IP100031045	Destrin	HFVGMPLPEKDCR	b
IP100031045	Destrin	KCSTPEEIK	b
IP100031045	Destrin	KCSTPEEIKK	b
IP10014439	Dihydropteridine reductase	AALDGTGPMIGYGMK	c; d
IP100257508	Dihydropyrimidinase-related protein 2	AALAGGTTMIDHVVPEPGTSLAAAFDQWR	d; e
IP100021230	DI68D1.8.2.5 (CD44 antigen,CD44 antigen,DI68D1.8.2.4 (CD44 antigen,Splice isoform CD44 of P16070 CD44 antigen precursor	ALSIGFETCR	b
IP100002714	DKK3 Dickkopf-related protein 3 precursor	ASSEVNLANLPPSYHNENTDTDK	g
IP100002714	DKK3 Dickkopf-related protein 3 precursor	ETVITSVGDEEGR	g
IP100002714	DKK3 Dickkopf-related protein 3 precursor	GSNGTICDNQR	g
IP100002714	DKK3 Dickkopf-related protein 3 precursor	ITNQTQMVIF	f; g
IP100002714	DKK3 Dickkopf-related protein 3 precursor	ITNQTQMVIFSETVITSVGDEEGR	f; g
IP100002714	DKK3 Dickkopf-related protein 3 precursor	ITNQTQMVIFSETVITSVGDEEGR	g
IP100002714	DKK3 Dickkopf-related protein 3 precursor	SETVITSVGDEEGR	f; g
IP100002714	DKK3 Dickkopf-related protein 3 precursor	YGNNTIHWHR	f; g
IP100002714	DKK3 Dickkopf-related protein 3 precursor	YITSVGDEEGR	g
IP100294728	DMXL1 DnaX-like protein 1	QEEIQETFIK	g
IP100217669	DNA ligase IV	AAEIVPSDMYK	a
IP100066511	DNA polymerase theta	AADRGMPPFSISMR	a
IP100290889	DNA topoisomerase I	KCVDKIR	b
IP100032406	DnaI homolog subfamily A member 2	IGLVEALCGFQTFK	b
IP100042231	DNAJC5 Isoform 1 of DnaI homolog subfamily C member DNAJC5 Isoform 2 of DnaI homolog subfamily C member 5	SLSTSGESLHYVLDLKD	h
IP100333140	DNER Delta and Notch-like epidermal growth factor-related receptor precursor	LVSEFVQNTSVK	g
IP100847414	DPP10 dipeptidyl peptidase 10 isoform short	WINDTDVYK	f
IP100847414	DPP10 dipeptidyl peptidase 10 isoform short; DPP10 DPPY splice variant c	AGVNYTMQVYDEGHNVSEK	f
IP100847414	DPP10 dipeptidyl peptidase 10 isoform short; DPP10 DPPY splice variant c	LNINATNTLLENTTFVTFK	f
IP100301512	DPP6 Isoform DPPX-L of Dipeptidyl aminopeptidase-like protein 6	ANYSLQYPDESHYFTSSSLK	f
IP100301512	DPP6 Isoform DPPX-L of Dipeptidyl aminopeptidase-like protein 6	AQNVSILTLCDATGVTCTK	f
IP100301512	DPP6 Isoform DPPX-L of Dipeptidyl aminopeptidase-like protein 6	CEGPGVMVYHNTIDK	f
IP100301512	DPP6 Isoform DPPX-L of Dipeptidyl aminopeptidase-like protein 6	GKANYSLQYPDESHYFTSSSLK	f
IP100301512	DPP6 Isoform DPPX-L of Dipeptidyl aminopeptidase-like protein 6	LAYAAINDSR	f
IP100301512	DPP6 Isoform DPPX-L of Dipeptidyl aminopeptidase-like protein 6	LWNVETNTSTVLEIGK	f
IP100883655	DPYSL2 dihydropyrimidinase-related protein 2 isoform 1	TVTAPASAKTSPAK	h
IP100295624	Drebrin 1 isoform b	AAAPQAWAGMEEPPQAQAPPR	e
IP100030406	Drebrin, Hypothetical protein	CACASHVAK	b
IP100004970	DRIM protein	GQNFILVNVCTK	b
IP100235412	Dynamin 1-like,Dynamin-like protein,Dynamin-like protein Dymple isoform	IIQHCSNVSTQELLR	b
IP100012033	Dynamin-1	IREPCLK	b
IP100290982	Dynein heavy chain, cytosolic	EAIVNSCVFVHQTLHQANAR	b
IP100290982	Dynein heavy chain, cytosolic	IQFVGCANPPTDPCR	b
IP100290982	Dynein heavy chain, cytosolic	LCDEQLSSSHYDFGLR	b
IP100290982	Dynein heavy chain, cytosolic	LHSLQPHACFR	b
IP100219252	DYRK1A Isoform 4 of Dual specificity tyrosine-Phosphorylation-regulated kinase 1A; DYRK1A Isoform 2 of Dual specificity tyrosine-Phospho	IVQVIQSR	h

UPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP00018274	EGFR Isoform 1 of Epidermal growth factor receptor precursor	DSLISINATNK	f; g
IP00032875	Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial precursor	AAQIGAHITLHGCLDPGAFK	b
IP00032875	Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial precursor	LQNAQNCVHCK	b
IP00289849	ELFN2 Leucine-rich repeat and fibronectin type-III domain-containing protein 6 precursor	FGNLTDLNLTK	f
IP00025447	Elongation factor 1-alpha 1	DGNASGTLLLEALDCILPPTPTDK	b
IP00025447	Elongation factor 1-alpha 1	DGNASGTLLLEALDCILPPTPTDKPLR	b
IP00025447	Elongation factor 1-alpha 1	KDGNASGTLLLEALDCILPPTPTDKPLR	b
IP00025447	Elongation factor 1-alpha 1	SGDAIVDMVPGKPMCVESFSDYPLGR	b
IP00023048	Elongation factor 1-delta,Hypothetical protein,Elongation factor 1-beta,similar to eukaryotic translation elongation factor 1 beta 2,IP00164838.2	KLQIQCVVDDK	b
IP00186290	Elongation factor 2	TFCQLILDPIFK	b
IP00027107	Elongation factor tu, mitochondrial precursor	GDECELLGHSK	b
IP00027230	Endoplasmic precursor	GVEVYLTEPVDEYCIQALPEFDGKR	b
IP00027230	Endoplasmic precursor	KGVEVYLTEPVDEYCIQALPEFDGK	b
IP000465248	ENO1 Isoform alpha-enolase of Alpha-enolase	VNQGVSYESLQACK	d
IP000216171	ENO2 Gamma-enolase	DGKYDLDFKSPTDPSR	b
IP00024993	Enoyl-CoA hydratase, mitochondrial precursor	ALNALDCGLDELNLQALK	b
IP000878576	ENPP2 Autotaxin isoform gamma; ENPP2 Isoform 2 of Ectonucleotide pyrophosphatase/phosphodiesterase family member 2 precursor; ENPP2 Isoform 1	AHIANLTK	g
IP00030210	ENPP2 Isoform 2 of Ectonucleotide pyrophosphatase/phosphodiesterase family member 2 precursor	GLKPAFNNHGHSLNHLR	g
IP00157414	ENPP6 Ectonucleotide pyrophosphatase/phosphodiesterase family member 6 precursor	EMLPWFNMSTGR	f; g
IP00025297	ENTPD3 Ectonucleoside triphosphate diphosphohydrolase 3	LQNETAANEVLESIQSYFK	f; g
IP00046651	EPB41L1 cDNA FLJ61657, highly similar to Band 4.1-like protein 1; EPB41L1 Isoform 1 of Band 4.1-like protein 1	AQKSPQK	h
IP000922914	EPB41L3 Uncharacterized protein	TESGSDSEKPDQEAEPQEAAGAQR	h
IP000922914	EPB41L3 Uncharacterized protein; EPB41L3 Isoform A of Band 4.1-like protein 3	SGSDSEKPDQEAEPQEAAGAQR	h
IP01015007	EPB49 Isoform Short of Dematin; EPB49 Uncharacterized protein; EPB49 Uncharacterized protein; EPB49 Uncharacterized protein; EPB49 dema	STSPPPSPPEVWADSR	h
IP000556409	EPB49 Uncharacterized protein	GAEVEEEDDDSGEEMK	h
IP000556409	EPB49 Uncharacterized protein; EPB49 Isoform Long of Dematin	RGAEVEEEDDDSGEEMK	h
IP000134521	EPRS Bifunctional aminocycl-RNA synthetase	EYIPQPPLSQSSDSSPTR	h
IP000872773	ERO1L Uncharacterized protein ERO1L; ERO1L ERO1-like protein alpha precursor	WGHNITEPQQR	f
IP000376005	Eukaryotic initiation factor 5A isoform 1 variant A,Eukaryotic translation initiation factor 5A,,Eukaryotic translation initiation factor 5AII	KYEDICPSTHNDMDVPMK	b
IP000376005	Eukaryotic initiation factor 5A isoform 1 variant A,Eukaryotic translation initiation factor 5A,,Eukaryotic translation initiation factor 5AII	YEDICPSTHNDMDVPMK	b
IP00012795	Eukaryotic translation initiation factor 3 subunit 2	HVLTGSADNSCR	b
IP00022648	Eukaryotic translation initiation factor 5	FVLCPECCNETDHLVNP	b
IP00022648	Eukaryotic translation initiation factor 5	KQTIGNSCK	b
IP00015473	Excitatory amino acid transporter 1	NMEFPPNLVEACFK	b; d; e
IP00015473	Excitatory amino acid transporter 1,Neutral amino acid transporter A	CIEENGVDKR	b
IP00300020	Excitatory amino acid transporter 2	CLEENLGDKR	b
IP00300020	Excitatory amino acid transporter 2	ESNNQCVYAHSNVIVDECK	b
IP00300020	Excitatory amino acid transporter 2	NLPFNLYQACFQIQIVTK	b
IP00289861	exportin 1	LDELNLNVDVCLYHGEGAQQR	b
IP00019568	F2 Prothrombin precursor (Fragment)	YPHKPEINSTHFGADLQENFCR	a
IP000384454	F3 Tissue factor	NNTFLSLR	f; g
IP00031411	FAT Protocadherin Fat 1 precursor	GGNTAHLNR	f
IP00031411	FAT Protocadherin Fat 1 precursor	GQIFLTK	f
IP000419327	Fat-like cadherin FAT1 protein	AAANEQK	a
IP000021089	Fatty acid transport protein	AAIVVHSRYR	a
IP000328113	FBN1 Fibrillin-1 precursor	NCTDDECR	f; g
IP000328113	FBN1 Fibrillin-1 precursor	NYVADNQTCDGELLFNMTK	f; g
IP000328113	FBN1 Fibrillin-1 precursor	VLPVNVTVYCOLVR	f; g
IP000242956	FCGBP IgGfC-binding protein precursor	GNSPAVSVR	g
IP000242956	FCGBP IgGfC-binding protein precursor	SVTLQIYNHSLTSAR	g
IP000242956	FCGBP IgGfC-binding protein precursor	VYVTAALGTSIHSKDEJGK	g
IP000242956	FCGBP IgGfC-binding protein precursor	YLPVNSLLTSDCSER	g
IP000788189	FCGBP similar to Fc fragment of IgG binding protein; FCGBP IgGfC-binding protein precursor	VITVQVANFTLR	f
IP000376766	Ferritin light polypeptide variant	AAMALEK	c
IP000902755	FGA FGA protein (Fragment); FGA Uncharacterized protein; FGA Isoform 2 of Fibrinogen alpha chain; FGA Isoform 1 of Fibrinogen alpha chain	ADSGEGDFAEAGGVRR	h
IP000877792	FGG 50 kDa protein; FGG 52 kDa protein; FGG Isoform Gamma-A of Fibrinogen gamma chain precursor; FGG Isoform Gamma-B of Fibrinogen	DLQSEDLHLQYENK	f; g
IP000877792	FGG 50 kDa protein; FGG 52 kDa protein; FGG Isoform Gamma-A of Fibrinogen gamma chain precursor; FGG Isoform Gamma-B of Fibrinogen	VDKDLQSEDLHLQYENK	f; g
IP000298497	Fibrinogen beta chain precursor (Contains: Fibrinopeptide B)	CHAANPNGR	b
IP000217009	FK506-binding protein 1A	RGQTQVHVYTGMLDQK	b
IP000217009	FK506-binding protein 1A	RGQTQVHVYTGMLDQK	b
IP000219910	Flavin reductase	CLTDEVDGHSYPSHQYQ	b
IP00002320	FLRT3 Leucine-rich repeat transmembrane protein FLRT3 precursor	VFFNLNLTELSLR	f
IP000292732	FMOD fibromodulin precursor	LYLDHNNLTK	f; g
IP000292732	FMOD fibromodulin precursor	MPGPLRSLR	g
IP000845263	FN1 fibronectin 1 isoform 2 preproprotein	DQCIVDDITYVNDITFK	f
IP000845263	FN1 fibronectin 1 isoform 2 preproprotein	WTPLSNITGYR	f
IP000855785	FN1 Isoform 15 of Fibronectin precursor; FN1 fibronectin 1 isoform 2 preproprotein; FN1 Isoform 7 of Fibronectin precursor	LDAPTLNLFQVNETDSTVLR	f; g
IP000465439	Fructose-bisphosphate aldolase A	AAQEEYVK	c; d
IP000465439	Fructose-bisphosphate aldolase A	AAQEEYVKR	c
IP00180818	Fructose-bisphosphate aldolase A,aldolase A	ALSDHHIYEGTLTKPNMVTGHAQTQK	b
IP00180818	Fructose-bisphosphate aldolase A,aldolase A	CPILLKFWALTF	b
IP00180818	Fructose-bisphosphate aldolase A,aldolase A	CPILLKFWALTFSYGR	b
IP00180818	Fructose-bisphosphate aldolase A,aldolase A	MVTPGHAQTQK	b
IP00180818	Fructose-bisphosphate aldolase A,aldolase A	RALANLACQK	b
IP00180818	Fructose-bisphosphate aldolase A,aldolase A	VNPGCGVILFHETLYQK	b; d
IP000294650	FRZB Secreted frizzled-related protein 3 precursor	SLPWNMTK	g
IP00029723	FSTL1 Follistatin-related protein 1 precursor	FVEQNETAINITVPDQENK	g
IP000088600	FUT9 Alpha-(1,3)-fucosyltransferase	SGEHLFNLTLYR	f; g
IP00002756	GABBR1 Isoform 1A of Gamma-aminobutyric acid type B receptor subunit 1 precursor	LEDFNYYNQTITDQIYR	f
IP000296373	GABBR1 Isoform 1C of Gamma-aminobutyric acid type B receptor subunit 1 precursor; GABBR1 Isoform 1A of Gamma-aminobutyric acid type	AMNSNFEFVSGVGVDFASGR	f
IP00169235	GABBR1 Seven transmembrane helix receptor	SISNMSQEFVEK	f
IP00027250	GABBR2 Gamma-aminobutyric acid type B receptor subunit 2 precursor	GVLPVAVELAEIQRNESLLRPY	f; g
IP00027250	GABBR2 Gamma-aminobutyric acid type B receptor subunit 2 precursor	IQDFNYDHTLGR	f
IP00027250	GABBR2 Gamma-aminobutyric acid type B receptor subunit 2 precursor	VGEYNAVADTLEINDTIR	f
IP00026631	GABRA2 Gamma-aminobutyric acid receptor subunit alpha-2 precursor	NNTIFTR	f
IP00002897	GABRA3 Gamma-aminobutyric acid receptor subunit alpha-3 precursor	HAPDIPDDSDNITIFTR	f
IP000299122	GABBR1 Gamma-aminobutyric acid receptor subunit beta-1 precursor	LSVSGIPLNLTDNR	f
IP000216394	GABBR2 Isoform Long of Gamma-aminobutyric acid receptor subunit beta-2 precursor; GABBR2 Isoform Short of Gamma-aminobutyric acid re	LSVNYIPLNLTDNR	f
IP000470817	GABBR3 Putative uncharacterized protein DKFp781L0846; GABBR3 Isoform 2 of Gamma-aminobutyric acid receptor subunit beta-3 precursor	EVHNEHMEVSGGIDTR	f
IP00015964	GAP43 Neuromodulin	AGSAETESATKASTDINSFSK	h
IP00015964	GAP43 Neuromodulin	ASTDINSFSSKAEDAFAKEEPK	h
IP000795257	GAPDH 32 kDa protein; GAPDH Glyceraldehyde-3-phosphate dehydrogenase	PITIFQER	f; g
IP000219018	GAPDH Glyceraldehyde-3-phosphate dehydrogenase	LISWYDNEFG	f
IP000219018	GAPDH Glyceraldehyde-3-phosphate dehydrogenase	YDIVAINDPFDLN	f
IP000219018	GAPDH Glyceraldehyde-3-phosphate dehydrogenase	YGVNGFGR	f; g
IP000031583	General vesicular transport factor p115	CQNEQLQATVQQYSQIQHK	b
IP000031583	General vesicular transport factor p115	NLVSFTNPPGATSSCK	b

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100184477	Gephyrin,Gephyrin	GSQECFQFILPALPHADLLR	b
IP100443478	GFAP Isoform 3 of Glial fibrillary acidic protein	LGPTRISLAR	f; g
IP100443478	GFAP Isoform 3 of Glial fibrillary acidic protein; GFAP Isoform 2 of Glial fibrillary acidic protein; GFAP Isoform 1 of Glial fibrillary acidic protein	QQVHVELDVAKPDLTAALK	f; g
IP100018901	GGT1 Isoform 1 of Gamma-glutamyltranspeptidase 1 precursor	LHNQLLPNVTVTER	f; g
IP100339364	GGT1 65 kDa protein	AAAVAQDGFNVTHDLAR	f; g
IP100455154	Glutamate [NMDA] receptor subunit 3A	AASRAPDDSRAGAQR	a
IP100012796	Glutamate decarboxylase, 65 kDa isoform	ALQCCR	b
IP100012796	Glutamate decarboxylase, 65 kDa isoform	CLELAEVLNDIK	b
IP100012796	Glutamate decarboxylase, 65 kDa isoform	E EGLMQNCNQMHASYL FQ QDK	b
IP100012796	Glutamate decarboxylase, 65 kDa isoform	KAACACDQKPCSKK	b
IP100012796	Glutamate decarboxylase, 65 kDa isoform	LCALLYGDAEKPAESGGSQPPR	b
IP100016801	Glutamate dehydrogenase 1, mitochondrial precursor	ACVTGKPSIQQGIHGR	b
IP100016801	Glutamate dehydrogenase 1, mitochondrial precursor	AKPYEGSILEADCDLIPAASEK	b
IP100016801	Glutamate dehydrogenase 1, mitochondrial precursor	IKPCNVHLSLSPFIR	b
IP100293975	Glutathione peroxidase 1	CEVNGAGAHLPLFAFLR	b
IP100219067	Glutathione S-transferase M2	HNLCGESEK	b
IP100219067	Glutathione S-transferase M2	KHNLGGESEK	b
IP100246975	Glutathione S-transferase Mu 3	CLDEFNPK	b
IP100246975	Glutathione S-transferase Mu 3	KHNMCGETEEEEK	b
IP100246975	Glutathione S-transferase Mu 3	LCYSSDHEK	b
IP100019755	Glutathione transferase omega 1	FCPFAER	b
IP100019755	Glutathione transferase omega 1	LNCEVDHTPK	b
IP100219018	Glyceraldehyde-3-phosphate dehydrogenase	AAFNSGK	c; d; e
IP100004358	Glycogen phosphorylase, brain form	FGCRDPVR	b
IP100004358	Glycogen phosphorylase, brain form	INMAHLCVIGSHAVNGVAR	b
IP100004358	Glycogen phosphorylase, brain form	RWLLLCNPLGLADTIVEK	b
IP100184363	Glycolipid transfer protein	QIETGPLEAVSHLPFFDCLGSPVFTPIK	b
IP100184363	Glycolipid transfer protein	SHLPFFDCLGSPVFTPIK	b
IP100184363	Glycolipid transfer protein	FIQVFLQICDGER	b
IP100013230	Glycyl-tRNA synthetase	NGECFR	b
IP100037448	Glyoxylate reductase	GVAAGHLLCLLSDHVDK	b
IP100037448	Glyoxylate reductase	NCVLIPIHGSATHR	b
IP100009844	GMP reductase 2.Human full-length cDNA clone CS0DH01Y08 of T cells (Jurkat cell line) of Homo sapiens	GHSIDGSCPCPGDYAK	b
IP100187158	GPM6B glycoprotein M6B isoform 1	SPQITNGTGEVQICVDIR	f; g
IP100470529	GPNMB Isoform 1 of Transmembrane glycoprotein NMB precursor	DLPIMFVLIHDPHFNLNYSINIK	f; g
IP100470529	GPNMB Isoform 1 of Transmembrane glycoprotein NMB precursor; GPNMB Isoform 2 of Transmembrane glycoprotein NMB precursor	VSVNTANVTLGQPLMEVTVYR	f; g
IP100412541	GPR158 Probable G-protein coupled receptor 158 precursor	ILLQDSSSAPHLANATLETFHGLR	f; g
IP100032405	GPR37L1 Endothelin B receptor-like protein 2 precursor	GNLTGAPGQR	f; g
IP100332155	GPRIN1 Isoform 1 of G protein-regulated inducer of neurite outgrowth 1	VGSLPLKESGVPVTTTK	h
IP100219124	GRIA1 Isoform Flip of Glutamate receptor 1 precursor	TNVTLHVIEMK	f
IP100030880	GRIA1 Isoform Flop of Glutamate receptor 1 precursor	ESGANVTGQLVNYDTIPAK	f
IP100871510	GRIA2 Isoform 3 of Glutamate receptor 2 precursor	INVTINIMELK	f
IP100871510	GRIA2 Isoform 3 of Glutamate receptor 2 precursor	RINVTINIMELK	f
IP100871510	GRIA2 Isoform 3 of Glutamate receptor 2 precursor; GRIA2 Isoform Flip of Glutamate receptor 2 precursor	IQFQGVNSGFGQVVDYDLSVSK	f
IP100011397	GRIK3 Glutamate receptor, ionotropic kainate 3 precursor	EASALGIQK	g
IP100647309	GRIN1 Glutamate receptor, ionotropic, N-methyl D-aspartate 1	KLTVQVGIYNGTHVIPNDR	f
IP100789973	GRIN1 Glutamate receptor, ionotropic, N-methyl D-aspartate 1	NVTALLMEAK	f
IP100647309	GRIN1 Glutamate receptor, ionotropic, N-methyl D-aspartate 1	TMNFTYEVHIVADGK	f
IP100646891	GRIN1 Glutamate receptor, ionotropic, N-methyl D-aspartate 1; GRIN1 Isoform 5 of Glutamate [NMDA] receptor subunit zeta-1 precursor; GRIN1 Isoform 4 of Glutamate [NMDA] receptor subunit zeta-1 precursor	QNVSLILK	f
IP100029768	GRIN2A Glutamate [NMDA] receptor subunit epsilon-1 precursor	WENHTLSLR	f; g
IP100297933	GRIN2B Glutamate [NMDA] receptor subunit epsilon-2 precursor	QKDSGWKR	f
IP100297933	GRIN2B Glutamate [NMDA] receptor subunit epsilon-2 precursor	VELVAMNETDPK	f
IP100297933	GRIN2B Glutamate [NMDA] receptor subunit epsilon-2 precursor	YLINVTFEGR	f
IP100793829	GRM3 99 kDa protein; GRM3 Metabotropic glutamate receptor 3 precursor	FFNWTYVSTVASEDGYGETGIEAFQEAR	f; g
IP100745954	GRM7 Isoform 3 of Metabotropic glutamate receptor 7 precursor; GRM7 Isoform 1 of Metabotropic glutamate receptor 7 precursor; GRM7 Isoform 2 of Metabotropic glutamate receptor 7 precursor	YDFIQYQTNTNSPGYR	f
IP100880060	GSK3A Uncharacterized protein; GSK3A Glycogen synthase kinase-3 alpha; GSK3B Isoform 2 of Glycogen synthase kinase-3 beta; GSK3B Isoform 1 of Glycogen synthase kinase-3 beta	GEPNVSICSR	h
IP100023625	Guanine nucleotide-binding protein G(I)/G(S)/G(O) gamma-3 subunit precursor	AAADMLTYCDAAHACEDPLTIPVTSNPFPR	d
IP100028509	Guanine nucleotide-binding protein G(I)/G(S)/G(O) gamma-7 subunit precursor	AASDLMSCYCEQOAR	c
IP100244567	Guanine nucleotide-binding protein G(I)/G(S)/G(O) gamma-2 subunit	AAADLMAVCEAHAK	b; d
IP100030058	Guanine nucleotide-binding protein G(I)/G(S)/G(O) gamma-4 subunit	YSQAADLLAYCEAHVR	b
IP100026268	Guanine nucleotide-binding protein G(I)/G(S)/G(T) beta subunit 1	ITISVFSKSGRLLAGYDDFNCNVWDALK	b
IP100026268	Guanine nucleotide-binding protein G(I)/G(S)/G(T) beta subunit 1	LLLAGYDDFNCNVWDALK	b
IP100410714	HBA2:HBA1 Hemoglobin subunit alpha	PHFDLSHGSAAQV	f; g
IP100884107	HBB Beta-globin gene from a thalassemia patient; HBB Hemoglobin subunit beta	LLGNVLYCVLAHFVKG	f; g
IP100654755	HBB Hemoglobin subunit beta	GTFATLSEIH	f; g
IP100654755	HBB Hemoglobin subunit beta	LLVVYPWTR	a; c; d; g
IP100643908	HDFG cDNA FLJ53700, highly similar to Hepatoma-derived growth factor; HDFG hepatoma-derived growth factor isoform c; HDFG hepatoma-derived growth factor isoform b	GNAEGSSDEEGKLYDEPAK	h
IP100304925	Heat shock 70 kDa protein 1,heat shock 70kDa protein 1B	AAAGIDLGTTCVGVFQHGK	b
IP100304925	Heat shock 70 kDa protein 1,heat shock 70kDa protein 1B	ARPELCSDLFR	b
IP100472102	Heat shock protein 60	AAVEEGVLGGCALLR	d
IP100007702	Heat shock-related 70 kDa protein 2	GPAIGIDLGTTCVGVFQHGK	b
IP100022433	Heat-shock 20 kDa like-protein p20	FGEGLLEAEALCPTTLPAPYLR	b
IP100167215	HEPACAM Isoform 1 of Hepatocyte cell adhesion molecule	QNSLEYMDQNDNR	h
IP100167215	HEPACAM Isoform 1 of Hepatocyte cell adhesion molecule precursor	DGKPLLNSDR	f; g
IP100167215	HEPACAM Isoform 1 of Hepatocyte cell adhesion molecule precursor	TINLTVDVPISR	f; g
IP100167215	HEPACAM Isoform 1 of Hepatocyte cell adhesion molecule precursor	VNITSPPR	f; g
IP100027851	HEXA Beta-hexosaminidase alpha chain precursor	SAEGTFIFNK	f
IP100239077	Histidine triad nucleotide binding protein 1	CAADLGLNK	b
IP100239077	Histidine triad nucleotide binding protein 1	KCAADLGLNK	b
IP100217467	Histone H1.4	AASGEAKPK	c
IP100219038	Histone H3.3	FQSAAGALQEAAYLVGLFEDNLCAHAK	b
IP100026602	HLA class I histocompatibility antigen, B-8 alpha chain precursor,HLA class I histocompatibility antigen, B-7 alpha chain precursor,HLA class I histocompatibility antigen, B-2 microglobulin precursor	TYCHVQHEGLPKPLTLR	b
IP100220684	HNRNP3 Isoform 3 of Heterogeneous nuclear ribonucleoprotein DHRNP3 Isoform 1 of Heterogeneous nuclear ribonucleoprotein D0	NEDEGHSNSSPR	d; h
IP100442294	HNT Neurotrophin variant 3	LIFPNVSEHDYGNVT	f; g
IP100641737	HP Haptoglobin precursor	FLNHSNATAK	g
IP100641737	HP Haptoglobin precursor	NHSNATAK	f
IP100641737	HP Haptoglobin precursor	NLFLNHSNATAK	f; g
IP100641737	HP Haptoglobin precursor	SCVAEYGVYVK	g
IP100641737	HP Haptoglobin precursor	VVLHPNSYQVDGLIK	f; g
IP100641737	HP Haptoglobin precursor; HP HP protein	MVSHNLTGATLINEQWLLTTAK	f; g
IP100641737	HP Haptoglobin precursor; HP HP protein	VSHNLTGATLINEQWLLTTAK	f; g
IP100022488	HPX Hemopexin precursor	ALPQPQNVTSLL	g
IP100022488	HPX Hemopexin precursor	ALPQPQNVTSLLGCTH	f; g
IP100022488	HPX Hemopexin precursor	CSDGWSFADATLLDNGTMLFFK	g
IP100022488	HPX Hemopexin precursor	NVAEGETKPPDVTYR	g
IP100022488	HPX Hemopexin precursor	PAVGCSSALR	g
IP100022488	HPX Hemopexin precursor	SWPAVGCSSALR	f; g

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP10002488	HPX Hemopexin precursor	ALPQPNVTSLLG	f; g
IP10039825	HRNR Hornerin	CSGSGWSSRRGPY	f; g
IP10003766	HSCO protein	LLYAVNTHCHADHITGSGLLR	b
IP100789847	HSP90AA1 heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 1	RAPFDLFENR	f
IP100784295	HSP90AA1 Isoform 1 of Heat shock protein HSP 90-alpha; HSP90AA1 Isoform 2 of Heat shock protein HSP 90-alpha	DKEVSDDEAEKK	h
IP100784295	HSP90AA1 Isoform 1 of Heat shock protein HSP 90-alpha; HSP90AA1 Isoform 2 of Heat shock protein HSP 90-alpha	ESEDKPEIEDVGSDEEEK	h
IP100414676	HSP90AB1 Heat shock protein HSP 90-beta	EKEISDDEAEKK	h
IP100414676	HSP90AB1 Heat shock protein HSP 90-beta	IEDVGSDEEDDSGK	b
IP100414676	HSP90AB1 Heat shock protein HSP 90-beta	IEDVGSDEEDDSGKDK	h
IP100414676	HSP90AB1 Heat shock protein HSP 90-beta	IEDVGSDEEDDSGKDKK	h
IP10055915	HSP90AB6P Heat shock protein 90Bf	IENVGSNEEDDSGKDKK	h
IP100027230	HSP90B1 Endoplasmic precursor	HNNDTQHIVESDSNEFSVIADPR	f; g
IP100027230	HSP90B1 Endoplasmic precursor	TDDEVYQREAEIQLDGLNASQIR	f
IP100924436	HSPB1 Uncharacterized protein	QLSSGVSEIR	h
IP100038333	HSPC032	LCSGVLGTVVHKG	b
IP10000581	HSPC263	TRPDGNCFYR	b
IP100024284	HSPG2 Basement membrane-specific heparan sulfate proteoglycan core protein precursor	ALVNFTR	f
IP100024284	HSPG2 Basement membrane-specific heparan sulfate proteoglycan core protein precursor	SLTQGLIVGLDLPVNGTSQGK	f
IP100039333	Hydroxacylglutathione hydrolase	VYCGHEYTNNLK	b
IP10000877	HYOU1 Hypoxia up-regulated protein 1 precursor	AEPPLNASASDQGEK	f
IP10000877	HYOU1 Hypoxia up-regulated protein 1 precursor	VINETWAWK	f
IP100383404	Hypothetical protein	AKHCQAGAPADVAC	b
IP100386633	Hypothetical protein	CGPRAAPR	b
IP100062543	Hypothetical protein	CHILDLIKAQR	b
IP100163187	Hypothetical protein	GEHGFICR	b
IP100163187	Hypothetical protein	KCAFR	b
IP100383404	Hypothetical protein	LYSPGCYVFSRR	b
IP100246170	Hypothetical protein	MGAVGESLSVQCR	b
IP100395655	Hypothetical protein	SYSCQVTHEGSTVEK	b; c
IP100386633	Hypothetical protein	YFLRALAPETPRACGVTR	b
IP100334775	Hypothetical protein	VFIMDSCELIPELVNFR	b
IP100163187	Hypothetical protein	VGKDFEALFQSCAQVVLQANER	b
IP100030274	Hypothetical protein DKFZp434K1421	AAALEACLDTVK	a
IP100384959	Hypothetical protein DKFZp686G01173	ENLVCVK	b
IP100385612	Hypothetical protein DKFZp761D171 (Fragment)	AAAPGAGEDEDDGASR	d; e
IP100385334	Hypothetical protein DKFZp79N0926,Splice isoform Gamma-A of P02679 Fibrinogen gamma chain precursor,Splice isoform Gamma-B of P02679 Fibrinogen gamma chain precursor	CHAGHLNYYVQGGTYSK	b
IP100020075	Hypothetical protein FLJ11342	EAEHCLLHSPVNCPIR	b
IP100020075	Hypothetical protein FLJ11342	SLGHACIR	b
IP100024074	Hypothetical protein FLJ13705,Hypothetical protein	CSCGDSSRRR	b
IP100011996	Hypothetical protein FLJ13968(HOYS7)	CPDVTIHPRR	b
IP100011996	Hypothetical protein FLJ13968(HOYS7)	NYNECIR	b
IP100328575	Hypothetical protein FLJ14427,hypothetical protein FLJ14427,Protein-tyrosine phosphatase, non-receptor type 5	EVEEAAQQEGPHCAPHIVCSAGIR	b
IP100328575	Hypothetical protein FLJ14427,hypothetical protein FLJ14427,Protein-tyrosine phosphatase, non-receptor type 5	IEDDFLDLPVETPVDFCVMDIKPEADPTSLTVK	b
IP100015833	Hypothetical protein FLJ20420	ICSEER	b
IP100015833	Hypothetical protein FLJ20420	ILOCYR	b
IP100386230	Hypothetical protein FLJ21558,N-acylsphingosine amidohydrolase (acid ceramidase) 1 isoform b,Acid ceramidase precursor,Hypothetical protein	CTSIVAEDKK	b
IP100386221	Hypothetical protein FLJ21215,Hypothetical protein	KIVEACK	b
IP100289396	Hypothetical protein FLJ30394	LDHALNSPTSPCEVIK	b
IP100043744	Hypothetical protein FLJ30596	SEGLCLPVR	b
IP100176221	Hypothetical protein FLJ34988	DYSLQNVNDVDDGPTCSVQTQTPR	b
IP100176144	Hypothetical protein FLJ38303	CGQAVSSALRVSLGPVK	b
IP100396531	Hypothetical protein FLJ38951	CVSGEGAPR	b
IP100014235	Hypothetical protein KIAA0066	HLLPCVHAAVLK	b
IP100028980	Hypothetical protein KIAA0133	CVTTS	b
IP100028980	Hypothetical protein KIAA0133	LLSLSLLHCIMFNMR	b
IP100022021	Hypothetical protein KIAA0273	DRLLDLDIACNK	b
IP100022021	Hypothetical protein KIAA0273	TCNISVGR	b
IP100006014	Hypothetical protein KIAA0562	AATEEAEK	a
IP100307155	Hypothetical protein KIAA0619	MDEITGMVHCDTAVGTPDVISPEVLK	b
IP100307155	Hypothetical protein KIAA0619	NLICAFITDR	b
IP100024382	Hypothetical protein KIAA0627	IPRPSVQGSKR	b
IP100006632	Hypothetical protein KIAA0736	TTAFGLNALCK	b
IP100183445	Hypothetical protein KIAA0821	RPPAPNLHVSPFLCEPR	b
IP100016619	Hypothetical protein KIAA0898	CENHIEK	b
IP100016619	Hypothetical protein KIAA0898	KSACSDMLLEGGPTTASVREAK	b
IP100010496	Hypothetical protein KIAA1045	KLDDDKPPEICLEPR	b
IP100010496	Hypothetical protein KIAA1045	VFHDGCLR	b
IP100001790	Hypothetical protein KIAA1450	DCDRRGRQVL	b
IP100030578	Hypothetical protein KIAA1576	ACGLNFIDLMVR	b
IP100028318	Hypothetical protein KIAA1733	YPCSTYSHSSGLHSGDGVTK	b
IP100242250	Hypothetical protein KIAA1808,actin binding LIM protein 2	HYHPSALCVR	b
IP100306429	Hypothetical protein KIAA1878	VQRPEPSCR	b
IP100306429	Hypothetical protein KIAA1878	VQRPEPSCRPR	b
IP100158296	Hypothetical protein LOC23078 isoform a	EIRAGTAFYIDQCA	b
IP100061448	Hypothetical protein LOC90693	RTNVSISR	a
IP100220617	Hypothetical protein,6-phosphofructokinase, liver type	AAAYNLVQHGTNLVIGGGDGLTGANIFR	b
IP100386271	Hypothetical protein,Calcium-binding mitochondrial carrier protein Aralar1	ACFLR	b
IP100386271	Hypothetical protein,Calcium-binding mitochondrial carrier protein Aralar1	DIPFSAIYFPVYAHCK	b
IP100386271	Hypothetical protein,Calcium-binding mitochondrial carrier protein Aralar1	NSDFCFK	b
IP100386271	Hypothetical protein,Calcium-binding mitochondrial carrier protein Aralar1	NSDFCFK	b
IP100386271	Hypothetical protein,Calcium-binding mitochondrial carrier protein Aralar1	SAIYFPVYAHCK	b
IP100385665	Hypothetical protein,C-terminal binding protein 1,CIBP1 protein	DVATVAFCDAGSTQEIHEK	b
IP100395912	Hypothetical protein,FLJ00385 protein,Human full-length cDNA clone CSODI019YF20 of placenta of Homo sapiens,Ig gamma-3 chain C region	TPEVTCVVVDVSHEDPEVQ	b
IP100395912	Hypothetical protein,FLJ00385 protein,Human full-length cDNA clone CSODI019YF20 of placenta of Homo sapiens,Ig gamma-3 chain C region	TPEVTCVVVDVSHEDPEVQFK	b
IP100388315	Hypothetical protein,Glial fibrillary acidic protein, astrocyte	RQLSLTCDLESIR	b
IP100395912	Hypothetical protein,Human full-length cDNA clone CSODI019YF20 of placenta of Homo sapiens,Ig gamma-3 chain C region,FLJ00385 protein	CKVSNKALPALEK	b
IP100074333	Hypothetical protein,Hypothetical protein DKFZp686L19147	TDPHLCDLFTLHDEEVK	b
IP100383853	Hypothetical protein,Hypothetical protein FLJ10849	IHACLVIAPITG	b
IP100383853	Hypothetical protein,Hypothetical protein FLJ10849	IHACLVIAPITGHSK	b
IP100329132	Hypothetical protein,Hypothetical protein FLJ13158,Similar to hypothetical protein FLJ13158,Hypothetical protein	LCPIIPIATR	b
IP100171564	Hypothetical protein,Hypothetical protein FLJ23843	LHCTPGDQGR	b
IP100165284	Hypothetical protein,Similar to neurofilament, light polypeptide 68kDa	TLEIEACR	b; c; e
IP100152335	Hypothetical protein,Sodium- and chloride-dependent creatine transporter 1,IP100332229.1,ENSEMBL:ENSP00000332810,Sodium- and chloride-	FPVLYCK	b
IP100384187	Hypothetical protein,Splice isoform A of Q9UHQ3 Neuronal-specific septin 3	TPWGIEVENLNHCEFALLR	b
IP100642425	ICAM1 Cell surface glycoprotein; ICAM1 Intercellular adhesion molecule 1 precursor	ANLTVLLR	f
IP100290456	ICAM5 Intercellular adhesion molecule 5 precursor	AELDRPHGLGLFENSSAPR	f; g
IP100743302	ICAM5 intercellular adhesion molecule 5 precursor	FEEPSCSNWTWVEGSGR	f

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100290456	ICAM5 Intercellular adhesion molecule 5 precursor	GGSLWLNCSNCRPER	f
IP100743302	ICAM5 intercellular adhesion molecule 5 precursor; ICAM5 Intercellular adhesion molecule 5 precursor	GLGLFENSSAPR	f
IP100743302	ICAM5 intercellular adhesion molecule 5 precursor; ICAM5 Intercellular adhesion molecule 5 precursor	PGGNFTLTCR	f; g
IP100743302	ICAM5 intercellular adhesion molecule 5 precursor; ICAM5 Intercellular adhesion molecule 5 precursor	QLVCNVTLLGGENR	f; g
IP100743302	ICAM5 intercellular adhesion molecule 5 precursor; ICAM5 Intercellular adhesion molecule 5 precursor	VELMPLPWPQVGENFTLSRCR	f
IP100743302	ICAM5 intercellular adhesion molecule 5 precursor; ICAM5 Intercellular adhesion molecule 5 precursor	VLAPGIYVCNATNR	f
IP100790218	ICOSLG Uncharacterized protein ICOSLG	LFNVTPODEQK	g
IP100790218	ICOSLG Uncharacterized protein ICOSLG	EVRAMVGSDELSCAPEGSR	g
IP100790218	ICOSLG Uncharacterized protein ICOSLG	TVVTVHPQSSLENVDSR	g
IP100026104	IDS Isoform Long of Iduronate 2-sulfatase precursor	EDVQALNISVPYGPVPDFQR	g
IP100026104	IDS Isoform Long of Iduronate 2-sulfatase precursor	VHAGNSTIPQYFK	g
IP100004618	Ig gamma-4 chain C region	YGPPCPCAPEFLGGPSVFLFPPKPK	b
IP100382937	Ig mu chain C region membrane-bound segment,Hypothetical protein,Hypothetical protein,Ig mu heavy chain disease protein,Hypothetical protein	FTCTVHTDLSPSLK	b
IP100785067	IGH@ IGH@ protein	TPLTANIK	f; g
IP100423462	IGHA1:IGHV3OR16-13 Putative uncharacterized protein DKFZp686K18196 (Fragment)	LAKGPTHVNSVVMVAEVDGTCY	f; g
IP100423462	IGHA1:IGHV3OR16-13 Putative uncharacterized protein DKFZp686K18196 (Fragment)	LSLHRPALEDLLGSEANLTCTLTGLR	f; g
IP100423462	IGHA1:IGHV3OR16-13 Putative uncharacterized protein DKFZp686K18196 (Fragment)	PALEDLLGSEANLTCTLTGLR	f; g
IP100783993	IGHA2 IGH2 protein	LAKGPTHVNSVVMVAEVDGTC	g
IP100783993	IGHA2 IGH2 protein	HYTNPSQDVTVP	g
IP100783993	IGHA2 IGH2 protein	LAKGPTHVNSV	g
IP100815926	IGHG1 IGHG1 protein; IGHM IGHM protein	EEQYNSTYR	f; g
IP100815926	IGHG1 IGHG1 protein; IGHM IGHM protein	TKFREEQYNSTYR	f; g
IP100784807	IGHG2 Putative uncharacterized protein	EEQFNSTFR	g
IP100784807	IGHG2 Putative uncharacterized protein	REEQFNSTFR	g
IP100784807	IGHG2 Putative uncharacterized protein	VVSVLTVHQDVLNGKEYK	g
IP100829767	IGHG2 Uncharacterized protein IGHG2 (Fragment)	EEQFNSTFR	f; g
IP100472345	IGHG3 IGHG3 protein	PMLDSDGFSFLYSK	g
IP100472345	IGHG3 IGHG3 protein	STSGGTAALGCLVK	g
IP100472345	IGHG3 IGHG3 protein	TKPREEQFNSTFR	g
IP100472345	IGHG3 IGHG3 protein	VSNKALPAPIEK	g
IP100829814	IGHG4 Ig gamma-4 chain C region; - Putative uncharacterized protein DKFZp686M24218; IGHG4 IGHG4 protein	EEQFNSTYR	g
IP100829814	IGHG4 Ig gamma-4 chain C region; - Putative uncharacterized protein DKFZp686M24218; IGHG4 IGHG4 protein	PAPEFLGGPSVFLFPPKPK	g
IP100829814	IGHG4 Ig gamma-4 chain C region; - Putative uncharacterized protein DKFZp686M24218; IGHG4 IGHG4 protein	SYMHEALHNHYTQK	g
IP100829814	IGHG4 Ig gamma-4 chain C region; - Putative uncharacterized protein DKFZp686M24218; IGHG4 IGHG4 protein	TKPREEQFNSTYR	g
IP100550640	IGHG4 IGHG4 protein	STSESTAALGCLVK	g
IP100550640	IGHG4 IGHG4 protein	VVSVLTVHQDVLNGKEYK	g
IP100550640	IGHG4 IGHG4 protein	EEQFNSTY	g
IP100828205	IGHM IGHM protein	GLTFQGNASSMCPDQDTAIR	f; g
IP100549291	IGHM IGHM protein	YKNSDISSTR	f; g
IP100816314	IGHM Putative uncharacterized protein DKFZp686I5196	CRVSNKALPAPIEK	g
IP100816314	IGHM Putative uncharacterized protein DKFZp686I5196	REEQYNSTYR	g
IP100186736	IGSF8 Isoform 3 of Immunoglobulin superfamily member 8 precursor; IGSF8 Isoform 1 of Immunoglobulin superfamily member 8 precursor	GETASLNCNISR	f
IP100186736	IGSF8 Isoform 3 of Immunoglobulin superfamily member 8 precursor; IGSF8 Isoform 1 of Immunoglobulin superfamily member 8 precursor	IGPGELELLCNVSGALPPAGR	f; g
IP100186736	IGSF8 Isoform 3 of Immunoglobulin superfamily member 8 precursor; IGSF8 Isoform 1 of Immunoglobulin superfamily member 8 precursor	RIGPGELELLCNVSGALPPAGR	f
IP100787853	IMPAD1 Inositol monophosphatase 3	QVALQTGNTTIPAGGAGYK	f
IP100001639	Importin beta-1 subunit	AAVENLPTFLVELSR	e
IP100029533	Integrin beta-8 precursor	GQVCSGR	b
IP100029533	Integrin beta-8 precursor	KCDVTGK	b
IP100023648	ISLR Immunoglobulin superfamily containing leucine-rich repeat protein precursor	FQAFANGSLLPDFGK	i
IP100030702	Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor	EVAESCK	b
IP100335068	isocitrate dehydrogenase 3 (NAD+) gamma isoform b precursor,Isocitrate dehydrogenase [NAD] subunit gamma, mitochondrial precursor	TSLDLYANVHCK	b
IP100221189	Isoform 1 of Aquaporin-4	AAQQTQ	ct; d
IP100306170	Isoform 1 of GAS2-like protein 1	AAFPAPNAPAGEDTTETAPAPGTPAR	e
IP100003842	Isoform 1 of Microtubule-associated protein 2	EEFVETCPSEHK	b
IP100411559	Isoform 1 of Structural maintenance of chromosomes protein 4	AAEVKNTNAEESLPEI	a
IP100084828	Isoform 1 of Syntaxin-binding protein 1	AAHVFTSDCPDALFNELVK	dt; e
IP100184119	Isoform 2 of Putative tyrosine-protein phosphatase auxilin	VIDLTPPWEHYCTK	b
IP100218207	Isoform 2 of Spectrin beta chain, brain 2	AAELQAWQER	d
IP100181738	Isoform 3 of Serine/threonine-protein phosphatase 2B catalytic subunit beta isoform	AAPPPPPPPPPPGADR	d
IP100477765	Isoform 8 of Neurofascin precursor	AAPVWLDEPK	dt; e
IP100304577	Isoform A of AP-2 complex subunit alpha-1	AADLLYAMCDR	b; dt; e
IP100759715	Isoform Cytoplasmic of Fumarate hydratase, mitochondrial precursor	AAAENVQDYGIDPK	d
IP100759715	Isoform Cytoplasmic of Fumarate hydratase, mitochondrial precursor	AADEVAEGK	e
IP100006482	Isoform Long of Sodium/potassium-transporting ATPase alpha-1 chain precursor	AAEILAR	e
IP100221254	Isoform Short of RNA-binding protein FUS	AAIDWFDGK	d
IP100845516	ITFG3 Isoform 1 of Protein ITFG3	YKPDTLAVAVENGTGDR	f; g
IP100743104	ITGA1 Integrin alpha-1 precursor	QTQVGIVQYGENVTHEFNLNK	f; g
IP100743104	ITGA1 Integrin alpha-1 precursor	SVFSSNLNTR	f
IP100743104	ITGA1 Integrin alpha-1 precursor	YNHTGQVHYR	f
IP100013744	ITGA2 Integrin alpha-2 precursor	YFNVSEDAALLEK	f; g
IP100645887	ITGAM Integrin, alpha M	EFNVTVYR	f; g
IP100645887	ITGAM Integrin, alpha M	ELFNITNGAR	f
IP100217562	ITGB1 Isoform Beta-1C-2 of Integrin beta-1 precursor; ITGB1 Isoform Beta-1C of Integrin beta-1 precursor	DTCTQECYSFNTRK	f; g
IP100291792	ITGB2 Integrin beta-2 precursor	LNFTGPGDFDSIR	f
IP100029533	ITGB8 Integrin beta-8 precursor	NYAIKPIGFNETAK	f
IP100218192	ITIH4 Isoform 2 of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	LPTQNTIFQTESSVAEQEAFQSPK	f; g
IP100328829	ITIH5 inter-alpha trypsin inhibitor heavy chain precursor 5 isoform 1	LTEDPAGPSQNLTHPLLLQVGEPEAVLTVK	g
IP100328829	ITIH5 inter-alpha trypsin inhibitor heavy chain precursor 5 isoform 1	TLFPNYFNGSEIHAIGK	f; g
IP100152850	JAM3 junctional adhesion molecule 3 precursor	IWNVTR	f; g
IP100152850	JAM3 junctional adhesion molecule 3 precursor	NSSFHNSSETGLTVFTAVHK	f; g
IP100152850	Junction adhesion molecule 3	CEVVAR	b
IP100152850	Junction adhesion molecule 3	MATLHCQESGHPR	b
IP100164417	Karyopherin beta2b homolog,Transportin2	CSAALDVLVYFR	b
IP100295684	Keratin 10,Keratin, type I cytoskeletal 10	YCVQLSQIQAQISALEEQLQQR	b
IP100290078	Keratin, type II cytoskeletal 4	QCQTQLQVSVADAEQR	b
IP100329705	KIAA1363 protein,Hypothetical protein KIAA1363	TYILTCEHDVLR	b
IP100787773	KIAA1549 hypothetical protein LOC57670	STQGLFNGSEVELLR	f
IP100014515	KIAA1622 protein	AASRTLCTFLR	a
IP100396166	KIAA1946 Isoform 1 of UPF0560 protein KIAA1946 precursor	QYLSQAVYEVFVNYTK	f
IP100021634	Kinesin light chain 2	LEAAHTELEDCASR	b
IP100021634	Kinesin light chain 2	NNLASCYLK	b
IP100032328	KNG1 Isoform HMW of Kininogen-1 precursor	ITYSIVQTNCSK	g
IP100032328	KNG1 Isoform HMW of Kininogen-1 precursor	YNSQNSNNQFVLYR	g
IP100032328	KNG1 Isoform HMW of Kininogen-1 precursor	SIVQTNCSK	g
IP100789376	KNG1 KNG1 protein; KNG1 Isoform LMW of Kininogen-1 precursor	HGIQVFNNTQHSLSFMLEVNEK	g
IP100789376	KNG1 KNG1 protein; KNG1 Isoform LMW of Kininogen-1 precursor	HGIQVFNNTQHSLSFMLEVNEKR	g
IP100789376	KNG1 KNG1 protein; KNG1 Isoform LMW of Kininogen-1 precursor	LNAAENATVYFK	g

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP0020327	KRT1 Keratin, type II cytoskeletal 1	LALDLEIATYR	g
IP0020327	KRT1 Keratin, type II cytoskeletal 1	QSKYEELQITAGR	f; g
IP0020327	KRT1 Keratin, type II cytoskeletal 1	SGGFSSGAGINHYQR	f; g
IP0020327	KRT1 Keratin, type II cytoskeletal 1	SISISVAR	f; g
IP0020327	KRT1 Keratin, type II cytoskeletal 1	SKAEALYSQSYEELQITAGR	f; g
IP00021304	KRT2 Keratin, type II cytoskeletal 2 epidermal	HGGGGGFGGGGFGSR	f; g
IP00021304	KRT2 Keratin, type II cytoskeletal 2 epidermal	LALDVEIATYR	g
IP00021304	KRT2 Keratin, type II cytoskeletal 2 epidermal	YEELQVTVGR	g
IP00019359	KRT9 Keratin, type I cytoskeletal 9	HGLGRGGSGSGSYGR	f; g
IP00019359	KRT9 Keratin, type I cytoskeletal 9	QFSSSYLSR	f
IP00019359	KRT9 Keratin, type I cytoskeletal 9	SGGGGGGLGSGGSIR	f
IP00871467	LICAM cDNA FLJ76744, highly similar to Homo sapiens L1 cell adhesion molecule (LICAM), transcript variant 1, mRNA; LICAM 140 kDa pr	GGASLSPQVSVY	f
IP00871467	LICAM cDNA FLJ76744, highly similar to Homo sapiens L1 cell adhesion molecule (LICAM), transcript variant 1, mRNA; LICAM 140 kDa pr	GPEPQVITGY	f
IP00871467	LICAM cDNA FLJ76744, highly similar to Homo sapiens L1 cell adhesion molecule (LICAM), transcript variant 1, mRNA; LICAM 140 kDa pr	SSYHLEVQAFNGR	f
IP00871467	LICAM cDNA FLJ76744, highly similar to Homo sapiens L1 cell adhesion molecule (LICAM), transcript variant 1, mRNA; LICAM 140 kDa pr	VASTLEDVVESSR	f
IP00871467	LICAM cDNA FLJ76744, highly similar to Homo sapiens L1 cell adhesion molecule (LICAM), transcript variant 1, mRNA; LICAM 140 kDa pr	GEGNETTNMVTWKPLR	f
IP00871467	LICAM cDNA FLJ76744, highly similar to Homo sapiens L1 cell adhesion molecule (LICAM), transcript variant 1, mRNA; LICAM 140 kDa pr	GPEPQVITGYSGYEDYQPAIPELEGIEHNSAVLYK	f
IP00871467	LICAM cDNA FLJ76744, highly similar to Homo sapiens L1 cell adhesion molecule (LICAM), transcript variant 1, mRNA; LICAM 140 kDa pr	GVNVTYWR	f; g
IP00871467	LICAM cDNA FLJ76744, highly similar to Homo sapiens L1 cell adhesion molecule (LICAM), transcript variant 1, mRNA; LICAM 140 kDa pr	VPGNQISTTLK	f
IP00871467	LICAM cDNA FLJ76744, highly similar to Homo sapiens L1 cell adhesion molecule (LICAM), transcript variant 1, mRNA; LICAM Isoform 1 c	DHVVYPANTSVLISGLRPY	f; g
IP00871467	LICAM cDNA FLJ76744, highly similar to Homo sapiens L1 cell adhesion molecule (LICAM), transcript variant 1, mRNA; LICAM Isoform 1 c	EELGVTYQSPHSGSFTITGNSNFAQR	f
IP00871467	LICAM cDNA FLJ76744, highly similar to Homo sapiens L1 cell adhesion molecule (LICAM), transcript variant 1, mRNA; LICAM Isoform 1 c	FFPYANGTLGIR	a; f; g
IP00871467	LICAM cDNA FLJ76744, highly similar to Homo sapiens L1 cell adhesion molecule (LICAM), transcript variant 1, mRNA; LICAM Isoform 1 c	GPWQELSDPFLVNSNTSTVFPYEIK	f
IP00871467	LICAM cDNA FLJ76744, highly similar to Homo sapiens L1 cell adhesion molecule (LICAM), transcript variant 1, mRNA; LICAM Isoform 1 c	GSGPASEFTFTPEGVPGHPEALHLEQCNSLTLRR	f
IP00871467	LICAM cDNA FLJ76744, highly similar to Homo sapiens L1 cell adhesion molecule (LICAM), transcript variant 1, mRNA; LICAM Isoform 1 c	HHKHDDVYPANTSVLISGLRPY	f
IP00871467	LICAM cDNA FLJ76744, highly similar to Homo sapiens L1 cell adhesion molecule (LICAM), transcript variant 1, mRNA; LICAM Isoform 1 c	HLEVQAFNGR	f
IP00871467	LICAM cDNA FLJ76744, highly similar to Homo sapiens L1 cell adhesion molecule (LICAM), transcript variant 1, mRNA; LICAM Isoform 1 c	LVHISLDYSDQGNYS	f; g
IP00646281	LICAM L1 cell adhesion molecule	THNLTDLSPHLR	f
IP00641150	LAMA1 similar to laminin, alpha 1 precursor	DVAGLSQELLNNTSASLSR	f; g
IP00844276	LAMA2 laminin alpha 2 subunit isoform a precursor	VSQAEHAAQLNDSSAVLDGLDEAK	f; g
IP00735310	LAMA4 Isoform 2 of Laminin subunit alpha-4 precursor; LAMA4 Isoform 1 of Laminin subunit alpha-4 precursor	NLTVVPLLDQLR	f; g
IP00783665	LAMA5 Laminin subunit alpha-5 precursor	AQQLANSTALEEAMLEQQQR	f
IP00783665	LAMA5 Laminin subunit alpha-5 precursor	DNATLQATLHAAR	f; g
IP00783665	LAMA5 Laminin subunit alpha-5 precursor	GINASSMAWAR	f
IP00743203	LAMB2 Similar to S-laminin	LALNLTLR	f; g
IP00298281	LAMC1 Laminin subunit gamma-1 precursor	KIPAINQITTEANEK	f
IP00298281	LAMC1 Laminin subunit gamma-1 precursor	LLNLTSLIK	f; g
IP00298281	LAMC1 Laminin subunit gamma-1 precursor	TANDTSTFEAYNLLLR	f
IP00298281	LAMC1 Laminin subunit gamma-1 precursor	VYNTLSSQISR	f
IP00872429	LAMC3 laminin, gamma 3 precursor; LAMC3 Laminin, gamma 3	LLANLTSLR	f; g
IP00377045	Laminin alpha 3 splice variant b1	AASASESALQVIKEDLP	a
IP00013976	Laminin beta-1 chain precursor	CDPGYIGSR	b
IP00013976	Laminin beta-1 chain precursor	GHNCER	b
IP00004503	LAMP1 lysosomal-associated membrane protein 1	NMTFDLPDATVVLNR	f; g
IP00004503	LAMP1 lysosomal-associated membrane protein 1	SSCGKENTS DPSLVIAFGR	f
IP00884105	LAMP1 Lysosome-associated membrane glycoprotein 1 precursor; LAMP1 lysosomal-associated membrane protein 1	GHTLTLNFTLR	f; g
IP00739827	LAMP2 Isoform LAMP-2B of Lysosome-associated membrane glycoprotein 2 precursor; LAMP2 lysosomal-associated membrane protein 2 isofo	AASTYSIDSVSYFNTGDNTPFPAEDK	f; g
IP00739827	LAMP2 Isoform LAMP-2B of Lysosome-associated membrane glycoprotein 2 precursor; LAMP2 lysosomal-associated membrane protein 2 isofo	HVLQFQPGFSWANFTK	f; g
IP00739827	LAMP2 Isoform LAMP-2B of Lysosome-associated membrane glycoprotein 2 precursor; LAMP2 lysosomal-associated membrane protein 2 isofo	LNNSSTIK	f; g
IP00739827	LAMP2 Isoform LAMP-2B of Lysosome-associated membrane glycoprotein 2 precursor; LAMP2 lysosomal-associated membrane protein 2 isofo	VQPFNVTQGK	f; g
IP00739827	LAMP2 Isoform LAMP-2B of Lysosome-associated membrane glycoprotein 2 precursor; LAMP2 lysosomal-associated membrane protein 2 isofo	WQMNFTVTR	f; g
IP00216172	LAMP2 lysosomal-associated membrane protein 2 isoform C precursor	TVTISDHGTVTY	g
IP00216172	LAMP2 lysosomal-associated membrane protein 2 isoform C precursor	VASVINPNTVTHSTGSCR	g
IP00042378	LASS2 cDNA FLJ75329, highly similar to Homo sapiens LAG1 longevity assurance homolog 2 (S. cerevisiae), transcript variant 2, mRNA; LASS	LWLPVNLTWADLEDRDGR	f; g
IP00743064	LCN2 Uncharacterized protein LCN2; LCN2 Lipocalin 2; LCN2 Neutrophil gelatinase-associated lipocalin precursor	SYNVTSLFR	f; g
IP00184743	lethal giant larvae homolog 1.LLGL protein,HuGI protein	CLYFADTFLR	b
IP00184743	lethal giant larvae homolog 1.LLGL protein,HuGI protein	KEDISGIASCVTR	b
IP00184743	lethal giant larvae homolog 1.LLGL protein,HuGI protein	LTAHEGCR	b
IP00023673	LGALS3BP Galectin-3-binding protein precursor	AAPSAIDTNSKK	f; g
IP00023673	LGALS3BP Galectin-3-binding protein precursor	ALGFENATQALGR	f; g
IP00023673	LGALS3BP Galectin-3-binding protein precursor	GLNLTEDTYKFR	f; g
IP00023673	LGALS3BP Galectin-3-binding protein precursor	ELPVLGLTK	f; g
IP00013303	Limbic system-associated membrane protein precursor	AAEENVSADVK	d; e
IP00795326	LINGO1 Isoform 2 of Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 1 precursor; LINGO1 iso	LPLGVFTGLSNLTK	f
IP00784950	LOC100126583 Putative uncharacterized protein DKFZp686L19235	LAKGPTHVIVSVVMAEVDGT	g
IP00748852	LOC100130850 Uncharacterized protein ENSP00000368524; LOC339240 cDNA FLJ46089 fs, clone TEST12011020	VGTYAVCWCSWNTGR	f; g
IP00887154	LOC100134219 Complement component 4B; C4A Complement component 4B; C4B C4B1	SDGLENSNSTQFEVK	g
IP00887154	LOC100134219 Complement component 4B; C4B C4B1	FSDGLENSNSTQFEVK	f; g
IP00400926	LOC399815 LOC399815 protein (Fragment)	STQASGENSTK	g
IP00455667	LOC402665 hypothetical protein LOC402665	SMLLFANYSAR	f; g
IP00554722	LOC442497.SLC3A2 solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2 isoform c	DASSFLAEWQNTIK	f; g
IP00554722	LOC442497.SLC3A2 solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2 isoform c	LLIAGTSSDQLHLSLLESNK	f; g
IP00554722	LOC442497.SLC3A2 solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2 isoform c	SLVTOQLNATGNR	f
IP00887333	LOC729616 similar to hCG2044922	LSSHSRTGVR	f
IP00410210	LPHN1 Isoform 2 of Latrophilin-1 precursor	GPDLNCTSPWVNVQAQK	f
IP00022417	LRG1 Leucine-rich alpha-2 glycoprotein precursor	KLPPGLLANFTLLR	f; g
IP00020557	LRP1 Prolow-density lipoprotein receptor-related protein 1 precursor	ATALAIMDK	a
IP00032063	LRPIB Similar to Candidate tumor suppressor protein	AFINGTLETVISR	f
IP00167619	LRTM2 Leucine-rich repeat and transmembrane domain-containing protein 2 precursor	SIFGDLTNTELQLR	f; g
IP00796908	LSAMP 22 kDa protein	LGVTNASLVLFK	f; g
IP00013303	LSAMP Limbic system-associated membrane protein precursor	GTDNITVR	f; g
IP00013303	LSAMP Limbic system-associated membrane protein precursor	GVTNASLVLFR	f; g
IP00013303	LSAMP Limbic system-associated membrane protein precursor	LGVTNASLVLFR	f; g
IP00013303	LSAMP Limbic system-associated membrane protein precursor	LGVTNASLVLFRP	f; g
IP00013303	LSAMP Limbic system-associated membrane protein precursor	LGVTNASLVLFRPG	f
IP00013303	LSAMP Limbic system-associated membrane protein precursor	LGVTNASLVLFRPGSVR	f; g
IP00013303	LSAMP Limbic system-associated membrane protein precursor	VAVLNR	f
IP00794403	LUM 23 kDa protein; LUM Lumican precursor	KLHINHNLNLTESVGLPK	f
IP00794403	LUM 23 kDa protein; LUM Lumican precursor	LGSEFGLVNLTFHLOHNR	f; g
IP00794403	LUM 23 kDa protein; LUM Lumican precursor	LHINHNLNLTESVGLPK	g
IP00009032	Lupus La protein	AAQPGSGK	d
IP00289058	Ly-6 neurotoxin-like protein 1 isoform c	CFEYVDGYSK	b
IP00289058	Ly-6 neurotoxin-like protein 1 isoform c	LDCHYCAVNGDNCENPMIR	b
IP00385212	Lysophospholipase LPL-Acyl-protein thioesterase	YICPHAPR	b
IP00025049	M6PR Cation-dependent mannose-6-phosphate receptor precursor	EAGNHTSGAGLVQINK	f
IP00375253	MAG Myelin associated glycoprotein isoform b precursor; MAG Myelin-associated glycoprotein precursor	ATAFNLSVEFAPVLLLESH	f; g
IP00375253	MAG Myelin associated glycoprotein isoform b precursor; MAG Myelin-associated glycoprotein precursor	ATAFNLSVEFAPVLLLESHCAAR	f; g

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP00375253	MAG Myelin associated glycoprotein isoform b precursor; MAG Myelin-associated glycoprotein precursor	LGCCASFPNTLQFEGYASMDVK	f; g
IP00375253	MAG Myelin associated glycoprotein isoform b precursor; MAG Myelin-associated glycoprotein precursor	NCTLLSNVSPELGGK	f; g
IP00375253	MAG Myelin associated glycoprotein isoform b precursor; MAG Myelin-associated glycoprotein precursor	PDPILTFK	f; g
IP00375253	MAG Myelin associated glycoprotein isoform b precursor; MAG Myelin-associated glycoprotein precursor	SNPSPSAFELPSRNVTVNESER	f; g
IP00026237	MAG Myelin-associated glycoprotein precursor	CTLLSNVSPELGGK	f; g
IP00291006	Malate dehydrogenase, mitochondrial precursor	GCDVVVIVAGVPR	b; c; d; g
IP00291006	Malate dehydrogenase, mitochondrial precursor	ISQCTPK	b
IP00887765	MAP1A Isoform 1 of Microtubule-associated protein 1A; MAP1A Uncharacterized protein	ELAPAWEDTSPQDNR	c; d; e; h
IP00887765	MAP1A Isoform 1 of Microtubule-associated protein 1A; MAP1A Uncharacterized protein	GQDVVQEWQETSPTTR	h
IP00887765	MAP1A Isoform 1 of Microtubule-associated protein 1A; MAP1A Uncharacterized protein	GQDVVQEWQETSPTREEPAGEQK	h
IP00887765	MAP1A Isoform 1 of Microtubule-associated protein 1A; MAP1A Uncharacterized protein	TEATQGLDVLVPSAGTISPTSSLEEDK	h
IP00020356	MAP1A Uncharacterized protein	AEELEEMEEVHPSEDEEDATK	h
IP00020356	MAP1A Uncharacterized protein	CLSPDDSTVK	h
IP00020356	MAP1A Uncharacterized protein	ELSSPSFK	h
IP00020356	MAP1A Uncharacterized protein	GLDSGAIETEEKDWTWEEK	h
IP00008868	MAP1B Microtubule-associated protein 1B	ASVSPMDEFPVDSSEPIEK	h
IP00008868	MAP1B Microtubule-associated protein 1B	DVMSDEITNNEETSPSQEFVNITK	h
IP00008868	MAP1B Microtubule-associated protein 1B	EKRESVANGDDR	h
IP00008868	MAP1B Microtubule-associated protein 1B	ESVASGDRAEEDMDDEAIK	h
IP00008868	MAP1B Microtubule-associated protein 1B	GEAEQSEEEADEEDK	h
IP00008868	MAP1B Microtubule-associated protein 1B	GEAEQSEEEADEEDKAEADAR	h
IP00008868	MAP1B Microtubule-associated protein 1B	GPAESPDEGITTEGECEQTPPELEPVK	e; h
IP00008868	MAP1B Microtubule-associated protein 1B	HSPTDEESAK	c; h
IP00008868	MAP1B Microtubule-associated protein 1B	KLGDVSPVTDVVSQFSGFK	h
IP00008868	MAP1B Microtubule-associated protein 1B	QGSPPQVVSPEMSTSLVQDK	h
IP00008868	MAP1B Microtubule-associated protein 1B	SISPPDFPK	h
IP00008868	MAP1B Microtubule-associated protein 1B	SLASSPDLTK	h
IP00008868	MAP1B Microtubule-associated protein 1B	SPSLSPSPSPPLEK	d; h
IP00008868	MAP1B Microtubule-associated protein 1B	TATCHSSSSPIDAASAEVYGR	h
IP00008868	MAP1B Microtubule-associated protein 1B	TTKSPDSGYSYETIGK	h
IP00008868	MAP1B Microtubule-associated protein 1B	TTSPEVSGSYEK	d; e; h
IP00008868	MAP1B Microtubule-associated protein 1B	VQSLGKELSPK	h
IP00008868	MAP1B Microtubule-associated protein 1B	VSAEAEVAVSPVPTQEVVEEHCASPEDK	h
IP00472094	MAP2 Isoform 3 of Microtubule-associated protein 2; MAP2 Isoform 1 of Microtubule-associated protein 2	DCSPPEAPSPEREVASEYK	h
IP00472094	MAP2 Isoform 3 of Microtubule-associated protein 2; MAP2 Isoform 1 of Microtubule-associated protein 2	DKYSDGVTKSPKPR	h
IP00472094	MAP2 Isoform 3 of Microtubule-associated protein 2; MAP2 Isoform 1 of Microtubule-associated protein 2	ETSPESSLIQDEIAVK	h
IP00472094	MAP2 Isoform 3 of Microtubule-associated protein 2; MAP2 Isoform 1 of Microtubule-associated protein 2	KETSPESLIQDEIAVK	h
IP00472094	MAP2 Isoform 3 of Microtubule-associated protein 2; MAP2 Isoform 1 of Microtubule-associated protein 2	KTEVQAHSPSR	h
IP00472094	MAP2 Isoform 3 of Microtubule-associated protein 2; MAP2 Isoform 1 of Microtubule-associated protein 2	KTEVQAHSPSRK	h
IP00472094	MAP2 Isoform 3 of Microtubule-associated protein 2; MAP2 Isoform 1 of Microtubule-associated protein 2	RKSPVSTVVEDSR	h
IP00472094	MAP2 Isoform 3 of Microtubule-associated protein 2; MAP2 Isoform 1 of Microtubule-associated protein 2	TEVQAHSPSR	h
IP00472094	MAP2 Isoform 3 of Microtubule-associated protein 2; MAP2 Isoform 1 of Microtubule-associated protein 2	VDHGAEHTQSPGR	h
IP00472094	MAP2 Isoform 3 of Microtubule-associated protein 2; MAP2 Isoform 1 of Microtubule-associated protein 2	VSDGVTKSPKPR	h
IP00220175	MAPT Isoform Tau-E of Microtubule-associated protein tau	TDHGAEIVKSPVSGDTSFR	h
IP00219301	MARCKS Myristoylated alanine-rich C-kinase substrate	EAPAEAGAAEPDGSPTAAEGEAASASSTSSPK	c; d; e; h
IP00219301	MARCKS Myristoylated alanine-rich C-kinase substrate	GEPAAAAPEAGASPVK	c; d; h
IP00219301	MARCKS Myristoylated alanine-rich C-kinase substrate	VNGDASAAAAESGAK	h
IP00641181	MARCKS-related protein	AAATPESQEPQAK	c; d; e
IP00385140	MasA	AAFTAGR	c
IP00021907	MBP Isoform 1 of Myelin basic protein	ESWGAEGQR	h
IP00021907	MBP Isoform 1 of Myelin basic protein	NIVTPRTPPPSGGK	h
IP00021907	MBP Isoform 1 of Myelin basic protein	TAHYGSLPOK	c; d; e; h
IP00216477	MBP Isoform 5 of Myelin basic protein; MBP Isoform 1 of Myelin basic protein	TAHYGSLPQKSHGR	h
IP00216477	MBP Isoform 5 of Myelin basic protein; MBP Isoform 1 of Myelin basic protein	TPPPSGGK	c; d; e; h
IP00024825	Megakaryocyte stimulating factor	CGEYSR	b
IP00607580	MEGF8 multiple EGF-like-domains 8	ALLTNVSSVALGSR	g
IP00607580	MEGF8 multiple EGF-like-domains 8	VNSTELFHVDR	f
IP00024990	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial precursor	GYENGNFVGTIISNVKPNMTCYK	b
IP00793751	MFAP4 Uncharacterized protein MFAP4	FNGSVSEFR	f
IP00793751	MFAP4 Uncharacterized protein MFAP4; MFAP4 Microfibril-associated glycoprotein 4 precursor	RFGNSVSEFR	g
IP00793751	MFAP4 Uncharacterized protein MFAP4; MFAP4 Microfibril-associated glycoprotein 4 precursor	VLEDFENNTAYAK	f; g
IP00020356	Microtubule-associated protein 1A (MAP 1A) (Proliferation-related protein p80) [Contains: MAP1 light chain LC2]	SIEEACLTLQHLNR	b
IP00020356	Microtubule-associated protein 1A (MAP 1A) (Proliferation-related protein p80) [Contains: MAP1 light chain LC2]	SPCGLTEQYLHK	b
IP00374770	Microtubule-associated protein 1B isoform 2	AAEAGGAAEQYGLTTPTK	c; d
IP00010728	Microtubule-associated protein 2	APCFPVSEKKEEQIEK	b
IP00010728	Microtubule-associated protein 2	YTRPHTLSCYK	b
IP00001541	Mitochondrial import inner membrane translocase subunit TIM9 A	EVKPEETTCSHECLQK	b
IP00015602	Mitochondrial precursor proteins import receptor	AAAEQLQK	e
IP00377072	mitogen-activated protein kinase 8 interacting protein 3 isoform 2, mitogen-activated protein kinase 8 interacting protein 3JNK-associated leucine-	CLHSIK	b
IP00219604	mitogen-activated protein kinase kinase 1	ELELMFGCQVGEAAETPPRR	b
IP00023095	MLF2 Myeloid leukemia factor 2	LAIQGPDPSR	h
IP00027780	MMP2 72 kDa type IV collagenase precursor	PFTLGNK	g
IP00889518	MOG Myelin oligodendrocyte glycoprotein isoform alpha1 variant (Fragment)	GRTELLK	f; g
IP00871882	MOG Uncharacterized protein ENSP00000379932; MOG Uncharacterized protein MOG; - Uncharacterized protein ENSP0000037129	ISPGKNATGMEVGYRPPPSR	f; g
IP00746595	MOG Uncharacterized protein MOG	NATGMEVGYRPPPSR	f; g
IP00012505	Mosaic serine protease, Hypothetical protein FLJ14892, Membrane-type mosaic serine protease	EQRESCFK	b
IP00236554	MPO Isoform H14 of Myeloperoxidase precursor; MPO Isoform H17 of Myeloperoxidase precursor	ALLPFDNLHDDPCLLTNR	f; g
IP00216461	muscle-type acylphosphatase 2	VQGVCFR	b
IP00873260	MYBPC1 Uncharacterized protein MYBPC1; MYBPC1 myosin binding protein C, slow type isoform 4; - 127 kDa protein; - 130 kDa protein; MY	WMDLASKAGK	g
IP00026237	Myelin-associated glycoprotein precursor, myelin associated glycoprotein isoform b precursor	VICTAR	b
IP00294386	Myosin Ia	ATPVPSPSQCKR	b
IP00395553	Myotrophin, myotrophin	HHITPLLSAVYEGHVSCVK	b
IP00219301	Myristoylated alanine-rich C-kinase substrate	AAEESPK	d
IP00219301	Myristoylated alanine-rich C-kinase substrate	AAEESKVEEK	d
IP0037541	NAD(P) transhydrogenase, mitochondrial precursor, Hypothetical protein	EANSIHTPGVGLCAAK	b
IP0037541	NAD(P) transhydrogenase, mitochondrial precursor, Hypothetical protein	KTCDALQK	b
IP00219034	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 8, 19kDa	HCAEPTFEVTCIDYTGQQLFR	b
IP00255052	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 9, 22kDa	YPEWCLDDWHPEK	b
IP00255052	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 9, 22kDa	YDCYK	b
IP00220063	NADH dehydrogenase (ubiquinone) Fe-S protein 5, 15kDa (NADH-coenzyme Q reductase).	CHAFEK	b
IP00328415	NADH-cytochrome b5 reductase, cytochrome b5 reductase soluble isoform	DPDDHTVCHLLFANQTEK	b
IP00220222	NADH-ubiquinone oxidoreductase 13 kDa-B subunit	TTGLVGLAVCNTPHER	b
IP00291328	NADH-ubiquinone oxidoreductase 24 kDa subunit, mitochondrial precursor	HHIQVCTITTPCMLR	b
IP00025796	NADH-ubiquinone oxidoreductase 30 kDa subunit, mitochondrial precursor	AANWYER	e
IP00029561	NADH-ubiquinone oxidoreductase 42 kDa subunit, mitochondrial precursor	SVTICDYLPHLVIYDVPVPEVQR	b
IP00011770	NADH-ubiquinone oxidoreductase MLRQ subunit	LALFNPDVCDWR	b; d; e
IP00329301	NADH-ubiquinone oxidoreductase subunit B14.7	EKPDDPLNYFLGGCAGGLTGAR	b

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100852617	NBL1 neuroblastoma, suppression of tumorigenicity 1 1	NTIQVHGSGCEAK	g
IP100795918	NCAM1 Isoform 1 of Neural cell adhesion molecule 1; NCAM1 Isoform 2 of Neural cell adhesion molecule 1	TEERTPNHDGGK	h
IP100555628	NCAM1 Neural cell adhesion molecule 1, 120 kDa isoform variant (Fragment)	DGQLLSSNYSNIK	f; g
IP100555628	NCAM1 Neural cell adhesion molecule 1, 120 kDa isoform variant (Fragment)	GDPIPSITWR	f
IP100555628	NCAM1 Neural cell adhesion molecule 1, 120 kDa isoform variant (Fragment)	ITYVENQAMELEEQVLTICEASGDPIPSITWR	f
IP100555628	NCAM1 Neural cell adhesion molecule 1, 120 kDa isoform variant (Fragment)	IYNTPSASYLEVTPDSEDFGNYNCTAVNR	f; g
IP100555628	NCAM1 Neural cell adhesion molecule 1, 120 kDa isoform variant (Fragment)	NTPSASYLEVTPDSEDFGNYNCTAVNR	f; g
IP100555628	NCAM1 Neural cell adhesion molecule 1, 120 kDa isoform variant (Fragment)	QNVNATANLQGSVTVLVCDAEGFPEPTMSWTK	f
IP100555628	NCAM1 Neural cell adhesion molecule 1, 120 kDa isoform variant (Fragment)	RDGQLLSSNYSNIK	f
IP100555628	NCAM1 Neural cell adhesion molecule 1, 120 kDa isoform variant (Fragment)	TPSASYLEVTPDSEDFGNYNCTAVNR	f
IP100555628	NCAM1 Neural cell adhesion molecule 1, 120 kDa isoform variant (Fragment)	YNTPSASYLEVTPDSEDFGNYNCTAVNR	f
IP100376427	NCAM2 Neural cell adhesion molecule 2 precursor	DKLVLPKNTNLK	f; g
IP100376427	NCAM2 Neural cell adhesion molecule 2 precursor	FISNQTIVYSWEGNPINISCDVK	f
IP100376427	NCAM2 Neural cell adhesion molecule 2 precursor	LAMLANNLQILNINK	f
IP100376427	NCAM2 Neural cell adhesion molecule 2 precursor	LVLPAKNTNLK	f
IP100376427	NCAM2 Neural cell adhesion molecule 2 precursor	PINISCDVK	f
IP100376427	NCAM2 Neural cell adhesion molecule 2 precursor	SFNATAER	f
IP100376427	NCAM2 Neural cell adhesion molecule 2 precursor	YNCTATNHGTR	f; g
IP100159927	NCAN Neurocan core protein precursor	ANATLLGLPLR	f; g
IP100159927	NCAN Neurocan core protein precursor	PPPAVENAALIGAR	f; g
IP100159927	NCAN Neurocan core protein precursor	RANATLLGLPLR	f; g
IP100375688	NCSTN Isoform 2 of Nicastrin precursor	ANNSWFQSLR	f
IP100218109	NDRG2 Isoform 3 of Protein NDRG2	TLSSQSESGTLLSSPGGHTMEVSC	h
IP101026177	NDRG2 Protein	SRTASLTSAAASVDGNR	h
IP100784368	NDST1 Isoform 1 of Bifunctional heparan sulfate N-deacetylase/N-sulfotransferase 1	ANENSLSAQLK	f
IP100293836	Nectin-like protein 3	AYLTVLGVPEKPOISGFSSPMVEGDLMLQLTCK	b
IP101025089	NEFH neurofilament heavy polypeptide; NEFH Isoform 1 of Neurofilament heavy polypeptide	AEAKSPEK	h
IP101025089	NEFH neurofilament heavy polypeptide; NEFH Isoform 1 of Neurofilament heavy polypeptide	AKSPAKEAK	h
IP101025089	NEFH neurofilament heavy polypeptide; NEFH Isoform 1 of Neurofilament heavy polypeptide	AKSPEKAK	h
IP101025089	NEFH neurofilament heavy polypeptide; NEFH Isoform 1 of Neurofilament heavy polypeptide	AKSPEKEAK	h
IP101025089	NEFH neurofilament heavy polypeptide; NEFH Isoform 1 of Neurofilament heavy polypeptide	AKSPEKEAKSPEK	h
IP101025089	NEFH neurofilament heavy polypeptide; NEFH Isoform 1 of Neurofilament heavy polypeptide	AKSPLKEDAK	h
IP101025089	NEFH neurofilament heavy polypeptide; NEFH Isoform 1 of Neurofilament heavy polypeptide	AKSPTKEAK	h
IP101025089	NEFH neurofilament heavy polypeptide; NEFH Isoform 1 of Neurofilament heavy polypeptide	AKSPTKEAKSPEK	h
IP101025089	NEFH neurofilament heavy polypeptide; NEFH Isoform 1 of Neurofilament heavy polypeptide	AKSPVKEAK	h
IP101025089	NEFH neurofilament heavy polypeptide; NEFH Isoform 1 of Neurofilament heavy polypeptide	AKSPVKEAKSPEK	h
IP101025089	NEFH neurofilament heavy polypeptide; NEFH Isoform 1 of Neurofilament heavy polypeptide	AKSPVKEAK	h
IP101025089	NEFH neurofilament heavy polypeptide; NEFH Isoform 1 of Neurofilament heavy polypeptide	AKSPVKEAKSPEK	h
IP101025089	NEFH neurofilament heavy polypeptide; NEFH Isoform 1 of Neurofilament heavy polypeptide	AKSPVKEEVK	h
IP101025089	NEFH neurofilament heavy polypeptide; NEFH Isoform 1 of Neurofilament heavy polypeptide	AKSPVKEEVKSPEK	h
IP101025089	NEFH neurofilament heavy polypeptide; NEFH Isoform 1 of Neurofilament heavy polypeptide	EAKSPVKEAK	h
IP101025089	NEFH neurofilament heavy polypeptide; NEFH Isoform 1 of Neurofilament heavy polypeptide	EEARSPADKFPK	h
IP101025089	NEFH neurofilament heavy polypeptide; NEFH Isoform 1 of Neurofilament heavy polypeptide	SPAEEKSPEK	h
IP101025089	NEFH neurofilament heavy polypeptide; NEFH Isoform 1 of Neurofilament heavy polypeptide	SPAEVKSPEK	h
IP101025089	NEFH neurofilament heavy polypeptide; NEFH Isoform 1 of Neurofilament heavy polypeptide	SPPAEAEASPEK	h
IP101025089	NEFH neurofilament heavy polypeptide; NEFH Isoform 1 of Neurofilament heavy polypeptide	SPPAEAEASPEKAK	h
IP101025089	NEFH neurofilament heavy polypeptide; NEFH Isoform 1 of Neurofilament heavy polypeptide	SPVKEAK	h
IP101025089	NEFH neurofilament heavy polypeptide; NEFH Isoform 1 of Neurofilament heavy polypeptide	SPVKEAKSPEK	h
IP101025089	NEFH neurofilament heavy polypeptide; NEFH Isoform 1 of Neurofilament heavy polypeptide	TLDVKSPEAK	h
IP100853115	NEFM NEFM protein	AGGEGGSEEGSDKGAK	c; h
IP100853115	NEFM NEFM protein	GKSPVKSPEVEK	h
IP100853115	NEFM NEFM protein	KSPVKATAPEVK	h
IP100853115	NEFM NEFM protein	SPVEAK	c; d; h
IP100217507	NEFM Neurofilament medium polypeptide	AGGEGGSEEGSDK	c; d; e; h
IP100217507	NEFM Neurofilament medium polypeptide	AKSPVKSPEVEAK	h
IP100217507	NEFM Neurofilament medium polypeptide	AKSPVKSPEVEK	h
IP100217507	NEFM Neurofilament medium polypeptide	EGSSEKEEGEQEGETEAEAEAEAEAK	h
IP100217507	NEFM Neurofilament medium polypeptide	GKSPVPK	h
IP100217507	NEFM Neurofilament medium polypeptide	GKSPVKSPEVEK	h
IP100217507	NEFM Neurofilament medium polypeptide	GVVTNGLDLSPEDEK	h
IP100217507	NEFM Neurofilament medium polypeptide	GVVTNGLDLSPEDEK	h
IP100217507	NEFM Neurofilament medium polypeptide	KAESPVKEEAAEVVTTIK	h
IP100217507	NEFM Neurofilament medium polypeptide	SPVKSPEVEAK	h
IP100217507	NEFM Neurofilament medium polypeptide	SPVKSPEVEK	h
IP100217507	NEFM Neurofilament medium polypeptide	SPVKSPEVEK	h
IP10089219	NEFM neurofilament, medium polypeptide 150kDa isoform 1; - NEFM protein; NEFM Neurofilament medium polypeptide	HLREYQDLLNVK	f
IP100176221	NEGR1 Neuronal growth regulator 1 precursor	ATGKPEPSISWR	f
IP100176221	NEGR1 Neuronal growth regulator 1 precursor	GAWLNR	f; g
IP100176221	NEGR1 Neuronal growth regulator 1 precursor	KLFGQQGHIQNFSTR	f
IP100176221	NEGR1 Neuronal growth regulator 1 precursor	SILTVTNVTOHQHFNVT	f
IP100176221	NEGR1 Neuronal growth regulator 1 precursor	SILTVTNVTOHQHFNVTCAANK	f
IP100015260	NELL2 Protein kinase C-binding protein NELL2 precursor	QVPLHNGTK	g
IP100556554	NEO1 Neogenin homolog 1 variant	TLSDVPSAAPQNLSEVLR	f
IP100435020	Neural cell adhesion molecule 1, 140 kDa isoform precursor	AAHFVFR	c; d
IP100302448	Neural cell adhesion molecule 1, 140 kDa isoform precursor.Similar to neural cell adhesion molecule 1	KVDKNDAAEYICIAENK	b
IP100302448	Neural cell adhesion molecule 1, 140 kDa isoform precursor.Similar to neural cell adhesion molecule 1	YDKNDAAEYICIAENK	b
IP100292672	Neurexin 1-beta precursor	CGAELGSPGGGGGGGGGAGGR	b; d
IP100159927	Neurocan core protein precursor	FDAYCFR	b; d
IP100159927	Neurocan core protein precursor	WDRPQIVCTKPR	b
IP100237671	Neurofilament, light polypeptide 68kDa	AAKDEVSESR	c
IP100019952	Neuronal membrane glycoprotein M6-a	ICTVSENFLR	b
IP100019952	Neuronal membrane glycoprotein M6-a	KICTVSENFLR	b
IP100032902	Neutral sphingomyelinase II	IACHTLHAPQEDSAIR	b
IP100513705	NFASC Isoform 1 of Neurofascin precursor	AVYQCNTSNEHGVIYLLANAFVSLDVPFR	f; g
IP100513705	NFASC Isoform 1 of Neurofascin precursor	NGQGSNLDGGNVHYVYENGSLK	f; g
IP100513705	NFASC Isoform 1 of Neurofascin precursor	WANITWK	f; g
IP100655858	NFASC Isoform 11 of Neurofascin precursor	VLTNHPYDSSLR	f; g
IP100655858	NFASC Isoform 11 of Neurofascin precursor; NFASC Isoform 8 of Neurofascin precursor; NFASC Isoform 3 of Neurofascin precursor	QIVYENFSPNQTK	i
IP100655702	NFASC Isoform 5 of Neurofascin precursor	AVYQCNTSNEHGVIYLLANAF	f; g
IP100655702	NFASC Isoform 5 of Neurofascin precursor	HNFGPTGDFVVEYDINSNITK	f; g
IP100655702	NFASC Isoform 5 of Neurofascin precursor	NNMEITWTFPMNATSAFGPNLR	f
IP100655702	NFASC Isoform 5 of Neurofascin precursor	VSVLDVPPRMLSPR	f; g
IP100655702	NFASC Isoform 5 of Neurofascin precursor	WFKNGQGSNLDGGNVHYVYENGSLK	f
IP100655702	NFASC Isoform 5 of Neurofascin precursor	YHYVYENGSLK	f; g
IP100655702	NFASC Isoform 5 of Neurofascin precursor; NFASC Isoform 1 of Neurofascin precursor	EAWNVTYVWGR	f; g
IP100000760	NG,NG-dimethylarginine dimethylaminohydrolase 2	AGAGLSSLCLVLSRPHS	b
IP100000760	NG,NG-dimethylarginine dimethylaminohydrolase 2	CSHALIR	b

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100293033	NID2 NID2 protein	IHQNTYQVCR	f g
IP100293033	NID2 NID2 protein	TLLSLHGHSIVGIDYDCR	f g
IP100023779	Nirrlase homolog 1	LGACLAFLPEAFDFIAR	b
IP100759630	NOL8 Isoform 2 of Nucleolar protein 8; NOL8 Uncharacterized protein NOL8; NOL8 Isoform 3 of Nucleolar protein 8; NOL8 Isoform 1 of Nucleolar protein 8	WRGVGSNMSRNSWEAR	g
IP100440580	Novel protein	AAATMEVK	a
IP100301579	NPC2 Epididymal secretory protein E1 precursor	GQSYSNVNTFTSNIQSK	g
IP100872327	NPTN 31 kDa protein; NPTN Isoform 3 of Neuroplastin precursor; NPTN Isoform 4 of Neuroplastin precursor; NPTN Isoform 2 of Neuroplastin precursor	ENGMPPMDIVNTSGR	f
IP100018311	NPTN Isoform 2 of Neuroplastin precursor	DSVPLPVLTCQLNLTSSSHLTYSYVTK	f
IP100018311	NPTN Isoform 2 of Neuroplastin precursor	KENGMPPMDIVNTSGR	f g
IP100654584	NPTN Isoform 4 of Neuroplastin precursor; NPTN Isoform 2 of Neuroplastin precursor	DSVPLPVLTCQLNLTSSSH	f
IP100026946	NPTX2 Neuronal pentraxin-2 precursor	ANVSNAGLPGDFR	f
IP100655818	NRCAM 144 kDa protein	FTYDKDHLVVA	g
IP100655818	NRCAM 144 kDa protein	GSALHEDIYVL	g
IP100655818	NRCAM 144 kDa protein	GSALHEDIYVLH	g
IP100655818	NRCAM 144 kDa protein	HENGLEIPIVAQK	g
IP100333777	NRCAM Isoform 2 of Neuronal cell adhesion molecule precursor	ERPPTFLTPEGNASNKEELR	f
IP100333777	NRCAM Isoform 2 of Neuronal cell adhesion molecule precursor	GSALHEDIYVLHENGLEIPIVAQK	f g
IP100333777	NRCAM Isoform 2 of Neuronal cell adhesion molecule precursor	QKGDDEWTSVVVANVSK	f g
IP100873446	NRCAM Isoform 5 of Neuronal cell adhesion molecule precursor; NRCAM Isoform 1 of Neuronal cell adhesion molecule precursor	VISVDELNDTIAANLSDTEFYGAK	f
IP100873446	NRCAM Isoform 5 of Neuronal cell adhesion molecule precursor; NRCAM Isoform 2 of Neuronal cell adhesion molecule precursor	PPFDLEDLQDK	f
IP100873446	NRCAM Isoform 5 of Neuronal cell adhesion molecule precursor; NRCAM Isoform 2 of Neuronal cell adhesion molecule precursor	SSAVYQCNSAEYGYLLANAFVNVLAEPFR	f g
IP100883753	NRCAM NRCAM protein	FNHTQTQK	f g
IP100883753	NRCAM NRCAM protein	NLNFSTR	f
IP100883753	NRCAM NRCAM protein	YQPINSTHELGPLVDLK	f g
IP100883753	NRCAM NRCAM protein; NRCAM Isoform 5 of Neuronal cell adhesion molecule precursor; NRCAM 144 kDa protein; NRCAM Isoform 4 of Neuronal cell adhesion molecule precursor	LSPVYNSFR	f
IP100883753	NRCAM NRCAM protein; NRCAM Isoform 5 of Neuronal cell adhesion molecule precursor; NRCAM 144 kDa protein; NRCAM Isoform 4 of Neuronal cell adhesion molecule precursor	VNVVNTLAEVHWDPVPLK	f g
IP100442299	NRXN1 Isoform 1 of Neurexin-1-alpha precursor	YNSSOVLVDSGEVK	f g
IP100607648	NRXN1 Isoform 2 of Neurexin-1-alpha precursor	NTLTFDQVEAK	f g
IP100009456	NTSE 5'-nucleotidase precursor	GNVSSHGPNLSSIPEDPSIK	f g
IP100009456	NTSE 5'-nucleotidase precursor	IKLDNYSYQELGK	f g
IP100872117	NTRK2 Tyrosine-protein kinase receptor (Fragment)	GNPKPALQWVYNGAILNESK	f
IP100872117	NTRK2 Tyrosine-protein kinase receptor (Fragment)	LEPNSVDPENITEFIANQK	f
IP100872117	NTRK2 Tyrosine-protein kinase receptor (Fragment)	NSNLQHINFR	f g
IP100376986	NTRK3 Isoform D of NT-3 growth factor receptor precursor; NTRK3 Isoform A of NT-3 growth factor receptor precursor	NTSIHIEWNR	f g
IP100910634	NUCKS1 cDNA FL61403, highly similar to Nuclear ubiquitously casein and cyclin-dependent kinases substrate; NUCKS1 Isoform 1 of Nuclear ubiquitously casein and cyclin-dependent kinases substrate	NSQEDSESDKDKV	b
IP100333198	Nuclear transcription factor/patch receptor regulator; Hypothetical protein KIAA1819	EPGETLCSK	b
IP100099091	Nuclear transport factor 2	IQHSHTAQDHQPTDSCISMVVGQLK	b
IP100100715	Obscurin	AAPVEWRK	a
IP100100715	Obscurin	CSASPLR	b
IP100100715	Obscurin	MRQLVYVQAGQADAGEYCEAGGQR	b
IP100100715	Obscurin	RVEMCISK	b
IP100182194	ODZ2 Teneurin-2	FNISLGG	f
IP100737429	ODZ4 Teneurin-4	FNVSLGK	f
IP100737429	ODZ4 Teneurin-4	IFPSGNVTNLELR	f
IP100737429	ODZ4 Teneurin-4	LTNVTFPTGQVSSFR	f
IP100640201	OFD1 Uncharacterized protein OFD1; OFD1 Isoform 1 of Oral-facial-digital syndrome 1 protein	EESRVENLRLLNR	g
IP100419820	OLFMI NOELIN1_V3; OLFMI Isoform 1 of Noelin precursor	LDPVSLQTLQVWTSYPK	f
IP100472517	OLFMI olfactomedin related ER localized protein isoform 1	EYVQNLISVNLQEQEIGAYVDDELQSR	f g
IP100472517	OLFMI olfactomedin related ER localized protein isoform 1	VHYAVQTNASTYVEIDPFQNK	f
IP100394820	OLFML1 Olfactomedin-like protein 1 precursor	NNTVWEFANIR	f
IP100607652	OLFML3 Isoform 2 of Olfactomedin-like protein 3 precursor; OLFML3 Isoform 1 of Olfactomedin-like protein 3 precursor	IYVLDGQTQNTAFVFR	f g
IP100295832	OMG Oligodendrocyte-myelin glycoprotein precursor	QNTYLLK	f g
IP100295832	OMG Oligodendrocyte-myelin glycoprotein precursor	SLEVLNLSNKK	f g
IP100295832	OMG Oligodendrocyte-myelin glycoprotein precursor	SLEVLNLSNKKL	f g
IP100295832	OMG Oligodendrocyte-myelin glycoprotein precursor	SLWNMSAANNIK	f g
IP100295832	OMG Oligodendrocyte-myelin glycoprotein precursor	WSCDHKQNTYLLK	f
IP100525450	OPCML Opioid binding protein/cell adhesion molecule-like isoform b preproprotein; OPCML Opioid-binding protein/cell adhesion molecule precursor	DYNGNYCVATNK	f
IP100525450	OPCML Opioid binding protein/cell adhesion molecule-like isoform b preproprotein; OPCML Opioid-binding protein/cell adhesion molecule precursor	DYNGNYCVATNKL	f
IP100001662	OPCML Opioid-binding protein/cell adhesion molecule precursor	MSTLTFNVSEK	f g
IP100001662	OPCML Opioid-binding protein/cell adhesion molecule precursor	STLTFNVSEK	f g
IP100013376	Orexin receptor type 2	WFFGQSLCK	b
IP100022429	ORM1 Alpha-1-acid glycoprotein 1 precursor	CANLVVPVITNATLDQITGK	g
IP100022429	ORM1 Alpha-1-acid glycoprotein 1 precursor	LVPVITNATLDQITGK	f g
IP100022429	ORM1 Alpha-1-acid glycoprotein 1 precursor	PITNATLDQITGK	g
IP100022429	ORM1 Alpha-1-acid glycoprotein 1 precursor	PLCANLVVPVITNATLDQITGK	g
IP100022429	ORM1 Alpha-1-acid glycoprotein 1 precursor	PVPITNATLDQITGK	g
IP100022429	ORM1 Alpha-1-acid glycoprotein 1 precursor	QDQCYNTYLVNQR	f g
IP100022429	ORM1 Alpha-1-acid glycoprotein 1 precursor	QIPLCANLVVPVITNATLDQITGK	f g
IP100022429	ORM1 Alpha-1-acid glycoprotein 1 precursor	TYMLAFVDNDEK	g
IP100022429	ORM1 Alpha-1-acid glycoprotein 1 precursor	YPTNATLDQITGK	g
IP100884926	ORM1 orosomucoid 1 precursor	CANLVVPVITNATLDR	f g
IP100884926	ORM1 orosomucoid 1 precursor	LVPVITNATLDR	f g
IP100884926	ORM1 orosomucoid 1 precursor	NTYLVNQR	g
IP100884926	ORM1 orosomucoid 1 precursor	SVQEIQAIFYFTPNKTEDTIFLR	f g
IP100020091	ORM2 Alpha-1-acid glycoprotein 2 precursor	ANLVVPVITNATLDR	g
IP100020091	ORM2 Alpha-1-acid glycoprotein 2 precursor	ATFFYFTPNKTEDTIFLR	g
IP100020091	ORM2 Alpha-1-acid glycoprotein 2 precursor	CANLVVPVITNATLDRITGK	g
IP100020091	ORM2 Alpha-1-acid glycoprotein 2 precursor	FTPNKTEDTIFLR	g
IP100020091	ORM2 Alpha-1-acid glycoprotein 2 precursor	FYFTPNKTEDTIFLR	g
IP100020091	ORM2 Alpha-1-acid glycoprotein 2 precursor	NLVVPVITNATLDR	g
IP100020091	ORM2 Alpha-1-acid glycoprotein 2 precursor	NSSLVNQR	f g
IP100020091	ORM2 Alpha-1-acid glycoprotein 2 precursor	PITNATLDR	g
IP100020091	ORM2 Alpha-1-acid glycoprotein 2 precursor	PLCANLVVPVITNATLDR	f g
IP100020091	ORM2 Alpha-1-acid glycoprotein 2 precursor	PVPITNATLDR	g
IP100020091	ORM2 Alpha-1-acid glycoprotein 2 precursor	QIPLCANLVVPVITNATLDR	f g
IP100020091	ORM2 Alpha-1-acid glycoprotein 2 precursor	QIPLCANLVVPVITNATLDRITGK	f g
IP100020091	ORM2 Alpha-1-acid glycoprotein 2 precursor	QNCQFVNSLVNQR	f g
IP100020091	ORM2 Alpha-1-acid glycoprotein 2 precursor	YFTPNKTEDTIFLR	f g
IP100020091	ORM2 Alpha-1-acid glycoprotein 2 precursor	YNSSLVNQR	f g
IP100020091	ORM2 Alpha-1-acid glycoprotein 2 precursor	NEEYNSVQEIQAT	g
IP100020091	ORM2 Alpha-1-acid glycoprotein 2 precursor	QCFVNSLVNQR	g
IP100295485	Osmotic stress protein 94	CHAEHTPEEIDHTGAK	b
IP100295485	Osmotic stress protein 94	KPVADCVSIPSFDAER	b
IP100295485	Osmotic stress protein 94	NFDEALVDVCFDEFK	b
IP100293328	P2RX7 P2X purinoceptor 7	NNIDFPGHNYTR	f
IP100293328	P2RX7 P2X purinoceptor 7	PALLNSAENFTVLK	f g
IP100293328	P2RX7 P2X purinoceptor 7	TTNVSILVPGYNFR	f g

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100293238	P2X purinoceptor 7	CVVHEGNOK	b
IP100297833	P53 inducible protein,Hypothetical protein KIAA1168	FCSEVK	b
IP100297833	P53 inducible protein,Hypothetical protein KIAA1168	LCHAER	b
IP100983750	PAK1 Protein; PAK1 cDNA FLJ30666 fis, clone FCBBF1000627, highly similar to Serine/threonine-protein kinase PAK 1; PAK1 Uncharacterized	DVATSPISPTENNTTPDALTR	h
IP100301023	PALM Isoform 1 of Paralemmin-1; PALM Isoform 2 of Paralemmin-1	APAPSPAKEER	h
IP100002412	Palmitoyl-protein thioesterase 1 precursor	CDFIR	b
IP100002412	Palmitoyl-protein thioesterase 1 precursor	CPGESSHICDFIR	b
IP100002412	Palmitoyl-protein thioesterase 1 precursor	CPSPMNLISVGGQHQGVFLPR	b; d
IP100645060	PBXIP1 Isoform 2 of Pre-B-cell leukemia transcription factor-interacting protein 1; PBXIP1 Isoform 1 of Pre-B-cell leukemia transcription factor-	LOGLENWGDQPGVSANASK	f
IP100215992	PCDH1 protocadherin 1 isoform 1 precursor; PCDH1 protocadherin 1 isoform 2 precursor	ANDSDQGANAEIEYTFHQAPEVVR	f
IP100215992	PCDH1 protocadherin 1 isoform 1 precursor; PCDH1 protocadherin 1 isoform 2 precursor	YGTALVHLVYNETLANR	f
IP100215946	PCDH7 Isoform B of Protocadherin-7 precursor; PCDH7 Isoform A of Protocadherin-7 precursor	NISYTLPPSSNVR	f
IP100289870	PCDH7 Isoform C of Protocadherin-7 precursor	IDNLTGELSTSER	f
IP100409626	PCDH9 protocadherin 9 isoform 1 precursor	DLNISHINAATGTSASLVYR	f
IP100409626	PCDH9 protocadherin 9 isoform 1 precursor; PCDH9 Protocadherin-9 precursor	ATVTINVTVDNDPPNIDL	f; g
IP100409626	PCDH9 protocadherin 9 isoform 1 precursor; PCDH9 Protocadherin-9 precursor	IVASDSGKPSLNQATALVR	f
IP100409626	PCDH9 protocadherin 9 isoform 1 precursor; PCDH9 Protocadherin-9 precursor	LFALNNTGLTIVQR	f; g
IP100409626	PCDH9 protocadherin 9 isoform 1 precursor; PCDH9 Protocadherin-9 precursor	LVVNSIDLGYPK	f
IP100409667	PCDHGC3 Isoform 3 of Protocadherin gamma-C3 precursor; PCDHGC3 Isoform 2 of Protocadherin gamma-C3 precursor; PCDHGC3;PCDHGA	ETVPEVNLISITAR	f
IP100409667	PCDHGC3 Isoform 3 of Protocadherin gamma-C3 precursor; PCDHGC3 Isoform 2 of Protocadherin gamma-C3 precursor; PCDHGC3;PCDHGA	VLDANDNAPVFNQSLYR	f
IP100479143	PCNT Pericentrin	QLQSELLLVK	g
IP100643663	PCSK2 Proprotein convertase subtilisin/kexin type 2; PCSK2 Neuroendocrine convertase 2 precursor	YLEHVQAVITVNAIR	g
IP100384280	PCYOX1 Prenylcysteine oxidase 1 precursor	GELNTSPSRPDK	f
IP100643342	PEA15 cDNA FLJ38560 fis, clone HCHON2003642, highly similar to Astrocytic Phosphoprotein PEA-1 PEA15 Uncharacterized protein; PEA15	DIIKRFSEEEIHK	h
IP100643342	PEA15 cDNA FLJ38560 fis, clone HCHON2003642, highly similar to Astrocytic Phosphoprotein PEA-1 PEA15 Uncharacterized protein; PEA15	QPSEEEKK	c; h
IP100219446	PEBP1 Phosphatidylethanolamine-binding protein 1	YVWLVYEQDR	d
IP100013723	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1	CSHLLVK	b
IP10026519	Peptidyl-prolyl cis-trans isomerase, mitochondrial precursor	HVGPVGLSMANAGPNTNGSQFFICTK	b
IP10026519	Peptidyl-prolyl cis-trans isomerase, mitochondrial precursor	KIVITDCQLS	b
IP100107117	Peptidylprolyl isomerase B	DKPLKDVHADCGK	b
IP100107117	Peptidylprolyl isomerase B	DVIADCGK	b
IP100000874	Peroxiredoxin 1	HGEVCPAGWPKGSDTKPDVQK	b
IP100000874	Peroxiredoxin 1	LNCQVIGASVDSHFCHLAWVNTPK	b
IP10024915	Peroxiredoxin 5, mitochondrial precursor,peroxiredoxin 5 precursor isoform b	RGVLFVGPVGFATPGCSK	b
IP10024348	Peroxisomal membrane protein PEX13	AATSAAK	c
IP100827590	PGAP1 Isoform 2 of GPI inositol-deacylase; PGAP1 Isoform 1 of GPI inositol-deacylase	HINLTLTSVAGGFR	f
IP100982931	PGBD5 cDNA FLJ57838, highly similar to Homo sapiens piggyBac transposable element derived 5 (PGBD5), mRNA; PGBD5 PiggyBac transposon	ELLGLLEDASPTI	g
IP100007664	PGCP Plasma glutamate carboxypeptidase precursor; PGCP 60 kDa protein	IVVYNQVYNSYR	h
IP100394992	PGLYRP2 Isoform 2 of N-acetylmuramoyl-L-alanine amidase precursor	GFVVAIGNYTAALPTEAALR	g
IP100173346	PGM2L1 Glucose 1,6-bisphosphate synthase	AVAGVMITASHNR	h
IP100922847	PGRMC1 cDNA FLJ50115, moderately similar to Membrane-associated progesterone receptor component 1; PGRMC1 Membrane-associated pro	EGEPTVYSDEEPEKDESAR	d; e; h
IP100300074	Phenylalanyl-tRNA synthetase beta chain	CAEIFAR	b
IP100300074	Phenylalanyl-tRNA synthetase beta chain	HLCAVYVYNK	b
IP100384161	Phosphatidylinositol-4-phosphate 5-kinase type III,Phosphatidylinositol-4-phosphate 5-kinase type II alpha	CHENSFR	b
IP100384161	Phosphatidylinositol-4-phosphate 5-kinase type III,Phosphatidylinositol-4-phosphate 5-kinase type II alpha	EYCPMVR	b
IP100384161	Phosphatidylinositol-4-phosphate 5-kinase type III,Phosphatidylinositol-4-phosphate 5-kinase type II alpha	FKEYCPMVR	b
IP10009635	PHR1 isoform 1,PHR1 isoform 2	LHLCAETK	b
IP10007634	PINCH protein,IP100386321.1 ENSEMBL:ENSP00000328927,IP100335372.2 ENSEMBL:ENSP00000272464	CEKPLGHR	b
IP10007634	PINCH protein,IP100386321.1 ENSEMBL:ENSP00000328927,IP100335372.2 ENSEMBL:ENSP00000272464	NDPVYHPDHFNCAKCGK	b
IP100220644	PKM2 Isoform M1 of Pyruvate kinase isozymes M1/M2	GADFLVTEVENGSLGSK	g
IP100301975	Placental ribonuclease inhibitor	LGVDGMAELCPGLLHSSR	b
IP100301975	Placental ribonuclease inhibitor	SCSFATAACSHSFVSLAQR	b
IP100301975	Placental ribonuclease inhibitor	SNELGDVGVHCVLQGLQTPSCK	b
IP100301975	Placental ribonuclease inhibitor	TLPTLQELHLSNDLIGDAGLQLLCEGLLDPQCR	b
IP100006644	Plexin-B1 SEP receptor precursor,Hypothetical protein KIAA0407	HHLYCEPVEQPLR	b
IP100006644	Plexin-B1 SEP receptor precursor,Hypothetical protein KIAA0407	VVVGDPQCHLLPEQQEQLR	b
IP100643034	PLTP Isoform 1 of Phospholipid transfer protein precursor	ALPLQAPLK	g
IP100643034	PLTP Isoform 1 of Phospholipid transfer protein precursor	EGHFYNNISEVK	g
IP100643034	PLTP Isoform 1 of Phospholipid transfer protein precursor	GKEGHFYNNISEVK	g
IP100643034	PLTP Isoform 1 of Phospholipid transfer protein precursor	FYSNSHALESALPLQAPLK	g
IP100643034	PLTP Isoform 1 of Phospholipid transfer protein precursor	QITNASLGRFR	g
IP100643034	PLTP Isoform 1 of Phospholipid transfer protein precursor	NWSLPNR	g
IP100643034	PLTP Isoform 1 of Phospholipid transfer protein precursor	TGLELSRDPAGR	g
IP100044369	PLXDC2 Isoform 1 of Plexin domain-containing protein 2 precursor	VNLSDFPEYGFHLR	g
IP100552671	PLXNA1 Plexin-A1 precursor	LSGNLTLR	f
IP100552671	PLXNA1 Plexin-A1 precursor	VNVSDECPQLPSTQYVVGVPKPTLAAR	f
IP100552671	PLXNA1 Plexin-A1 precursor	VNYTEDPTLR	f
IP100165931	PLXNA4 Isoform 1 of Plexin-A4 precursor	SPSYVVCNTSDEVLEMK	f
IP100853369	PLXNB2 Plexin-B2 precursor	ALNSLNR	f; g
IP100853369	PLXNB2 Plexin-B2 precursor	VVFLSPAVPEEPAAYNLTVLIEMDGR	f
IP100024766	PLXNC1 Plexin-C1 precursor	ASNITMLK	f; g
IP100024766	PLXNC1 Plexin-C1 precursor	GACEVRLGNLSR	f
IP100024766	PLXNC1 Plexin-C1 precursor	SNVITGANFR	f
IP100024766	PLXNC1 Plexin-C1 precursor	VILGENLTSNCFEVIYEIK	f
IP100472139	PLXND1 Isoform 2 of Plexin-D1 precursor; PLXND1 Isoform 1 of Plexin-D1 precursor	ANFTYDCSR	f
IP100795696	PMCA3a (Fragment)	SGSVQAVR	h
IP100000477	PNAS-139,ARP2 3 complex 34 kDa subunit	NCFASVFEK	b
IP100000477	PNAS-139,ARP2 3 complex 34 kDa subunit	RNCFASVFEK	b
IP100024670	Polyposis locus protein 1	NCMTDLAK	b
IP100798167	PON1 32 kDa protein; PON1 Serum paraoxonase/arylesterase 1	VTQVYAENGTVLQSGTVASVYK	g
IP100872795	PPAP2A 42 kDa protein; PPAP2A 42 kDa protein; PPAP2A Isoform 2 of Lipid phosphate phosphohydrolase 1; PPAP2A Isoform 1 of Lipid phos	INCSDGVEIYICR	f; g
IP100059135	PPP1R14A Isoform 1 of Protein phosphatase 1 regulatory subunit 14A; PPP1R14A Isoform 2 of Protein phosphatase 1 regulatory subunit 14A	QPSPHSDGLSPLQDR	h
IP100893539	PPP1R7 Protein; PPP1R7 Isoform 1 of Protein phosphatase 1 regulatory subunit 7	RVESESGDEEGKK	h
IP100514424	PPT1 Palmitoyl-protein thioesterase 1	GINESYK	f
IP100514424	PPT1 Palmitoyl-protein thioesterase 1	GINESYKK	f; g
IP100514424	PPT1 Palmitoyl-protein thioesterase 1	SIFLADINQER	f; g
IP100514424	PPT1 Palmitoyl-protein thioesterase 1; PPT1 Palmitoyl-protein thioesterase 1 precursor	FLNDSIVDPVDESEWFGYR	f; g
IP100514424	PPT1 Palmitoyl-protein thioesterase 1; PPT1 Palmitoyl-protein thioesterase 1 precursor	NHSIFLADINQER	f; g
IP100455851	PREDICTED: KIAA1688 protein	AALTGAK	a
IP100396483	PREDICTED: similar to 14-3-3 protein zeta/delta	AAFDEALAEIDLSEESYK	d
IP100238575	PREDICTED: similar to apical early	AARISSPVISK	a
IP100402752	PREDICTED: similar to HILV1821	AACGGGRGSGWTAPLGS	a
IP100184110	Predicted: Similar to opioid binding protein/cell adhesion molecule precursor	QGAGEYECVTHVNSAPDSR	b
IP100736047	PREDICTED: similar to phosphodiesterase 4D interacting protein isoform 2	AAGGSGK	c
IP100235708	PREDICTED: similar to RIKEN cDNA	AACANNVGLLR	a
IP100235708	PREDICTED: similar to RIKEN cDNA	AACANNVGLRLTVRR	a
IP100455849	PREDICTED: similar to RIKEN cDNA	AASQTPSVVFSR	a

IPi Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP10015786	Predicted: Similar to RIKEN CDNA 1700007106	YCLLSVR	b
IP100020987	PRELP Proargin precursor	IHYLYLQNNFTELPEYFQNAITGLR	f; g
IP100020987	PRELP Proargin precursor	INGTQICPNLDVAFHDFSSDLENVPHLR	f; g
IP100020987	PRELP Proargin precursor	NSFNISNLLVHLSHNR	f; g
IP100219774	PRKAR2A cAMP-dependent protein kinase type II-alpha regulatory subunit; PRKAR2A Uncharacterized protein	VADAKGDESEDEDELEVYVPSR	h
IP100219628	PRKCB Isoform Beta-II of Protein kinase C beta type	HPPVLTPPDQEVIR	h
IP100797025	PRNP Major prion protein; PRNP Major prion protein precursor	QHTVTITTKGNETFDVK	f; g
IP100328343	Probable ATP-dependent RNA helicase p47	CIALAQLLVQNFPAIAHR	b
IP100216691	Profilin 1	CYEMASHLR	b; c
IP100246058	Programmed cell death 6-interacting protein	CSDIVFAR	b
IP100246058	Programmed cell death 6-interacting protein	ECYQSHR	b
IP100017334	Prohibitin	AAELIANSLATAGDGLIELR	d; e
IP100017334	Prohibitin	GVQDIVVGGTFHLPWVQKPIIFDCR	b
IP100020557	Prolow-density lipoprotein receptor-related protein 1	CVRTEK	b
IP100020557	Prolow-density lipoprotein receptor-related protein 1	ELQGNCSR	b
IP100020557	Prolow-density lipoprotein receptor-related protein 1	FVCPNRFRR	b
IP100020557	Prolow-density lipoprotein receptor-related protein 1	LYWCDAR	b
IP100020557	Prolow-density lipoprotein receptor-related protein 1	CNGVQCDMDGSDGPHCR	f; g
IP100020557	Prolow-density lipoprotein receptor-related protein 1	DNTTCYEFK	f
IP100020557	Prolow-density lipoprotein receptor-related protein 1	FNSTEQVYVTR	f
IP100020557	Prolow-density lipoprotein receptor-related protein 1	GVTHLNISGLK	f; g
IP100020557	Prolow-density lipoprotein receptor-related protein 1	IETLLNGTDR	f
IP100020557	Prolow-density lipoprotein receptor-related protein 1	LTSCTANASICGDEAR	f; g
IP100020557	Prolow-density lipoprotein receptor-related protein 1	TVPDIDNVTVLDYDAR	f; g
IP100295988	PROM2 Prominin-2	VDYQSLDLSSAARR	f
IP100002280	ProSAA5 precursor	AADHDVGSLEPPEGVLG	a
IP100394835	Prostaglandin EP3 receptor subtype isoform, Splice isoform EP3-1 of P43115 Prostaglandin E2 receptor, EP3 subtype, Splice isoform EP3D of P43115	ALVSRRCR	b
IP100394835	Prostaglandin EP3 receptor subtype isoform, Splice isoform EP3-1 of P43115 Prostaglandin E2 receptor, EP3 subtype, Splice isoform EP3D of P43115	SFLLCIGWALTDLVGQLL	b
IP100016848	Protein C20orf103 precursor	CGHSQSELQVFWDR	b
IP100016848	Protein C20orf103 precursor	CPYDER	b
IP100306413	Protein CGI-38, brain specific protein	SKEEAFDAICQLVAGK	b
IP100294894	Protein CGI-51	TKDDHICIGEDVFK	b
IP100010796	Protein disulfide isomerase precursor	ITFECHR	b
IP100010796	Protein disulfide isomerase precursor	KEECPAVR	b
IP100289862	Protein KIAA0193	TQSPCFGDDDDPAKKEPR	b
IP100011515	Protein kinase C and casein kinase substrate in neurons protein 1	AYHLACK	b
IP100011515	Protein kinase C and casein kinase substrate in neurons protein 1	CKQDVQK	b
IP100011515	Protein kinase C and casein kinase substrate in neurons protein 1	KAYHLACK	b
IP100013393	Protein kinase C, alpha type	IADFGMCK	b
IP100013393	Protein kinase C, alpha type	LGGCGEGER	b
IP100013393	Protein kinase C, alpha type	RLGGGPEGER	b
IP100013393	Protein kinase C, alpha type	VLALLDKPPFLTQLHSCFQTVDR	b
IP100007128	Protein kinase C, gamma type	CFFGASGGR	b
IP100007128	Protein kinase C, gamma type	CHEFVTECPGAGK	b
IP100007128	Protein kinase C, gamma type	RCHEFVTECPGAGK	b
IP100219593	Protein kinase, camp-dependent, regulatory, type II, beta	CLAMDVQAFER	b
IP100219593	Protein kinase, camp-dependent, regulatory, type II, beta	CVGNVDNR	b
IP100294187	Protein-arginine deiminase type II	CIDWNR	b
IP100294187	Protein-arginine deiminase type II	DLGIPKPGQVVEECCLEMHVR	b
IP100294187	Protein-arginine deiminase type II	FLGEVHCNTYR	b
IP100294187	Protein-arginine deiminase type II	GLLEPLGLECFIDDISAYHK	b
IP100294187	Protein-arginine deiminase type II	YCFQVLYR	b
IP100718906	PRRT2 Isoform 1 of Proline-rich transmembrane protein 2; PRRT2 Isoform 3 of Proline-rich transmembrane protein 2; PRRT2 Isoform 2 of Proline-rich transmembrane protein 2	AGLAPETETPAGASETAQATDLISLSPGGESK	d; h
IP100328520	PRRT2 Isoform 2 of Proline-rich transmembrane protein 2	AHSGHPGSPR	h
IP100328520	PRRT2 Isoform 2 of Proline-rich transmembrane protein 2	ANCSPEPQCVETSKPEVSK	h
IP100873201	PSAP Isoform Sap-mu-6 of Proactivator polypeptide precursor; PSAP Prosaposin variant; PSAP Isoform Sap-mu-9 of Proactivator polypeptide precursor	NLEKNSTQKELIAALEK	f; g
IP100873201	PSAP Isoform Sap-mu-6 of Proactivator polypeptide precursor; PSAP Prosaposin variant; PSAP Isoform Sap-mu-9 of Proactivator polypeptide precursor	NSTKQELIAALEK	f; g
IP101013100	PSD3 Uncharacterized protein; PSD3 Isoform 2 of PH and SEC7 domain-containing protein 3; PSD3 Isoform 1 of PH and SEC7 domain-containing protein 3	SHSSLSLNPDTSPITAK	b
IP100513767	PTGDS Prostaglandin D2 synthase 21kDa	GLNLSTFLR	g
IP100513767	PTGDS Prostaglandin D2 synthase 21kDa	WFSAGLASNSS	g
IP100513767	PTGDS Prostaglandin D2 synthase 21kDa	WFSAGLASNSSW	g
IP100513767	PTGDS Prostaglandin D2 synthase 21kDa	WFSAGLASNSSWLR	a; f; g
IP100514285	PTGDS Prostaglandin D2 synthase 21kDa; PTGDS Prostaglandin D2 synthase 21kDa	AALSMDCK	a; f; g
IP100514285	PTGDS Prostaglandin D2 synthase 21kDa; PTGDS Prostaglandin-H2 D-isomerase precursor	GGNLNSTFLR	g
IP100514285	PTGDS Prostaglandin D2 synthase 21kDa; PTGDS Prostaglandin-H2 D-isomerase precursor	PATDGGNLNSTFLR	g
IP100514285	PTGDS Prostaglandin D2 synthase 21kDa; PTGDS Prostaglandin-H2 D-isomerase precursor	SVVAPATDGGNL	g
IP100514285	PTGDS Prostaglandin D2 synthase 21kDa; PTGDS Prostaglandin-H2 D-isomerase precursor	TDGGLNSTFLR	g
IP100514285	PTGDS Prostaglandin D2 synthase 21kDa; PTGDS Prostaglandin-H2 D-isomerase precursor	WFSAGLAS	a
IP100514285	PTGDS Prostaglandin D2 synthase 21kDa; PTGDS Prostaglandin-H2 D-isomerase precursor	APEAVSQVQPNFQDQK	a
IP100013179	PTGDS Prostaglandin-H2 D-isomerase precursor	AGLASNSSWLR	g
IP100013179	PTGDS Prostaglandin-H2 D-isomerase precursor	APATDGGNLNSTFLR	g
IP100013179	PTGDS Prostaglandin-H2 D-isomerase precursor	ATDGGNLNSTFLR	g
IP100013179	PTGDS Prostaglandin-H2 D-isomerase precursor	DGGLNSTFLR	f
IP100013179	PTGDS Prostaglandin-H2 D-isomerase precursor	FSAGLASNSSWLR	g
IP100013179	PTGDS Prostaglandin-H2 D-isomerase precursor	GLASNSSWLR	f; g
IP100013179	PTGDS Prostaglandin-H2 D-isomerase precursor	GRWFSAGLASNSSWLR	g
IP100013179	PTGDS Prostaglandin-H2 D-isomerase precursor	LNLTSTFLR	g
IP100013179	PTGDS Prostaglandin-H2 D-isomerase precursor	PAGSLGSY	d
IP100013179	PTGDS Prostaglandin-H2 D-isomerase precursor	PAGSLGSYSYR	g
IP100013179	PTGDS Prostaglandin-H2 D-isomerase precursor	RWFSAGLASNSSWLR	g
IP100013179	PTGDS Prostaglandin-H2 D-isomerase precursor	SAGLASNSSWLR	f; g
IP100013179	PTGDS Prostaglandin-H2 D-isomerase precursor	SVSVVETDQVALLYSQSK	g
IP100013179	PTGDS Prostaglandin-H2 D-isomerase precursor	SVVAPATDGGNLNST	f
IP100013179	PTGDS Prostaglandin-H2 D-isomerase precursor	SVVAPATDGGNLNSTIF	g
IP100013179	PTGDS Prostaglandin-H2 D-isomerase precursor	SVVAPATDGGNLNSTFLR	f; g
IP100013179	PTGDS Prostaglandin-H2 D-isomerase precursor	SVVAPATDGGNLNSTFLRK	g
IP100013179	PTGDS Prostaglandin-H2 D-isomerase precursor	VAPATDGGNLNSTFLR	f
IP100013179	PTGDS Prostaglandin-H2 D-isomerase precursor	VVAPATDGGNLNSTFLR	g
IP100013179	PTGDS Prostaglandin-H2 D-isomerase precursor	WFSAGLASNSSWLR	g
IP100013179	PTGDS Prostaglandin-H2 D-isomerase precursor	KSVVAPATDGGNLNSTFLR	g
IP100871938	PTGFRN 103 kDa protein; PTGFRN Prostaglandin F2 receptor negative regulator precursor	LENWTDASR	f; g
IP100844079	PTPRC Isoform 1 of Leukocyte common antigen precursor; PTPRC protein tyrosine phosphatase, receptor type, C isoform 3 precursor; PTPRC protein tyrosine phosphatase, receptor type, C isoform 3 precursor	YANITVDYLYNK	f; g
IP100871253	PTPRK Mutant receptor type protein tyrosine phosphatase K; PTPRK Isoform 2 of Receptor-type tyrosine-protein phosphatase kappa precursor; PTPRK protein tyrosine phosphatase, receptor type, K isoform 2 precursor	IADVDESGLYNITR	f; g
IP100004440	PTPRN Receptor-type tyrosine-protein phosphatase-like N precursor	HNEQNLSLADVTQAGLVK	f
IP100332273	PTPRS Isoform PTFS-MEC of Receptor-type tyrosine-protein phosphatase S precursor; PTPRS Isoform PTFS of Receptor-type tyrosine-protein phosphatase S precursor	KVEALNATAIR	f
IP100871792	PTPRZ1 265 kDa protein	TVEINLTNDYR	f; g
IP100871792	PTPRZ1 265 kDa protein; PTPRZ1 protein tyrosine phosphatase, receptor-type, zeta 1 precursor	ESFLQNTYIEIR	f

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100306301	Pyruvate dehydrogenase E1 component alpha subunit, somatic form, mitochondrial precursor	AAASTDYK	d; e
IP100306301	Pyruvate dehydrogenase E1 component alpha subunit, somatic form, mitochondrial precursor	FAAAVCR	b
IP100306301	Pyruvate dehydrogenase E1 component alpha subunit, somatic form, mitochondrial precursor	KCDLHR	b
IP100306301	Pyruvate dehydrogenase E1 component alpha subunit, somatic form, mitochondrial precursor	KGCGAK	b
IP10003925	Pyruvate dehydrogenase E1 component beta subunit, mitochondrial precursor	PVGHCEAAAVLSK	b
IP10003925	Pyruvate dehydrogenase E1 component beta subunit, mitochondrial precursor	SRPVGHCLEAAVLSK	b
IP100298423	Pyruvate dehydrogenase protein X component, mitochondrial precursor	STVPHAVATADCDLGAVLK	b
IP100220644	pyruvate kinase 3 isoform 2	CLAAALVLTESGR	b
IP100220644	pyruvate kinase 3 isoform 2	GSVEASYKCLAAALVLTESGR	b
IP100328347	Pyruvate kinase, M2 isozyme	AAMADTFLEHMCR	b
IP100328347	Pyruvate kinase, M2 isozyme	CDENILWLDYK	b; d
IP100328347	Pyruvate kinase, M2 isozyme	GIFPVLCK	b; e; d; e
IP100328347	Pyruvate kinase, M2 isozyme	HAAMADTFLEHMCR	b
IP10003919	QPCT Glutaminyl-peptide cyclotransferase precursor	SFSNISTLNPTAKR	f; g
IP10003919	QPCT Glutaminyl-peptide cyclotransferase precursor	YFQNSVYGGVQDDHIIFLR	f; g
IP10003590	Quiescin	AAPGQPEPHEMELQR	a
IP100010154	Rab GDP dissociation inhibitor alpha	KSDIYVCMISYAHNVAQGK	b
IP100010154	Rab GDP dissociation inhibitor alpha	SDIYVCMISYAHNVAQGK	b
IP100031461	Rab GDP dissociation inhibitor beta	KSDIYVCMISFAHNVAQGK	b
IP100031461	Rab GDP dissociation inhibitor beta	TYDATTHFFETCDDIK	b
IP100152542	Rabconnectin	HGNIQVSCVCSNQGR	b
IP100328832	Rabconnectin-3 beta,TGF-beta resistance-associated protein TRAG	VTCLLYPHIQVSAR	b
IP100017367	Radixin,moesin	HLALCMGNHLYMR	b
IP100221325	Ran-binding protein 2	LPPTFFCGVSDTDEDNGEDFQSELQK	b
IP100026144	Rap1 GTPase-activating protein 1	TYHDVIPISCLTEFPNVQMAK	b
IP100016513	Ras-related protein Rab-10	CDMDDKR	b
IP100016513	Ras-related protein Rab-10	TCVLFER	b
IP100291928	Ras-related protein Rab-14	SCLLHQFTEK	b
IP100007755	Ras-related protein Rab-21	GIEELFLDLCK	b
IP100300096	Ras-related protein Rab-35	ENVNVEEMFNCTELVLR	b
IP100300096	Ras-related protein Rab-35	WLHEINQNCDDVCR	b
IP100061114	Ras-related protein Rab-3C,Ras-related protein Rab-3A	CDMEDER	b
IP100016342	Ras-related protein Rab-7	AQAWCYSK	b
IP10015148	Ras-related protein Rap-1b,Ras-related protein Rab-3D,Ras-related protein Rap-1A,PNAS-140	CDLEDER	b
IP100300384	Receptor protein-tyrosine kinase erbB-2 precursor	VCYGLGMEHLR	b
IP100241562	RELN reelin isoform a	APSNVSTIHILYLPEDAK	g
IP100472086	REV3-like, catalytic subunit of DNA	AAALSIDLCK	a
IP100374563	REVERSED AGRN Agrin	TNVPVTSR	h
IP100017342	Rho-related GTP-binding protein RhoG	WHPEVCHICPDVPILLVGTK	b
IP10005038	Ribonuclease UK114	AAGCDFTNVVK	c
IP100376867	RNA polymerase II transcription factor SIII	AAGSTLHAVEK	a
IP100298547	RNA-binding protein regulatory subunit	RGLIAIACAGTALLAHEIGFGSK	b
IP100879883	RNF13 15 kDa protein; RNF13 RING finger protein 13	DILAYNFENASQTFDDLPAR	f; g
IP100879883	RNF13 15 kDa protein; RNF13 RING finger protein 13	DNSSGTFIVLIR	f; g
IP100402657	RPAP1 Isoform 1 of RNA polymerase II-associated protein 1	TWLLADEGLR	g
IP100021766	RTN4 Isoform 1 of Reticulon-4	GSSGSVDTELFALPAASEPVIR	d; h
IP100021766	RTN4 Isoform 1 of Reticulon-4	MEDLDQSLVSSSDSPRPQPAFK	h
IP100010157	S-adenosylmethionine synthetase gamma form	ICDQSDDAVLDAHLQQDDPAK	b
IP100217766	SCARB2 Lysosome membrane protein 2	YFNVNTPEEILR	f; g
IP100009362	SCG2 Secretogranin-2	YPGQSSDELDQEEQIEQAIK	h
IP100292071	SCG3 Secretogranin-3 precursor	NKLEKNATDNISK	g
IP100395428	SCN1B sodium channel, voltage-gated, type I, beta isoform b	LLFFENYEHNTSVVK	f; g
IP100020747	SCN3B Sodium channel subunit beta-3 precursor	LQWNGSK	f
IP100514804	SCN4B Isoform 2 of Sodium channel subunit beta-4 precursor; SCN4B Isoform 1 of Sodium channel subunit beta-4 precursor	MNNISIVLR	f; g
IP100514804	SCN4B Isoform 2 of Sodium channel subunit beta-4 precursor; SCN4B Isoform 1 of Sodium channel subunit beta-4 precursor	WTYNSSDAFK	f; g
IP100066061	Secretogranin 1 precursor (Sg1) (Chromogranin B) (CgB) [Contains: GAWK peptide; CCB peptide]	CHEVLSNLSK	b
IP100002790	SEL1L Isoform 1 of Protein sel-1 homolog 1 precursor	MYSEGDIVFQSNETALHYFK	f; g
IP100305719	Selenium binding protein 1	FLHNPDAAGVFGCALSSITQR	b
IP100513964	SEMA4B Isoform 2 of Semaphorin-4B precursor	FEAEHISNTALLISR	f
IP100023807	SEMA4D Semaphorin-4D precursor	EAVFAVNALNISEK	f
IP100023807	SEMA4D Semaphorin-4D precursor	KDYNVYQIVYDR	f
IP100025257	SEMA7A Semaphorin-7A precursor	ENDPKNPEAPLNVSR	f; g
IP100894340	SEPT2 Uncharacterized protein; SEPT2 Isoform 2 of Septin-2; SEPT2 Isoform 1 of Septin-2	IYHLPAESEDDEDFKQTR	h
IP100033025	Septin 7	ADTLPEECQFFK	b
IP100033025	Septin 7	VQCCLYFIAPSGHGKLPKLDIEFMK	b
IP100333841	Septin KIAA0202d.	IHVCLYFITPIGH	b
IP100333841	Septin KIAA0202d.	STLMNLTNFTTEEAASHHEACVR	b
IP100383573	Septin,Septin 5,IP100396155.1 ENSEMBL:ENSP00000328190	ADCLVPSEIKR	b
IP100383573	Septin,Septin 5,IP100396155.1 ENSEMBL:ENSP00000328190	AHCQMQMISK	b
IP100383573	Septin,Septin 5,IP100396155.1 ENSEMBL:ENSP00000328190	DVTCDVHYENYR	b
IP100019376	Septin-11	AAAQLLQSQQAQSQGAQTK	d; e
IP100008380	Serine/threonine protein phosphatase 2A, catalytic subunit, alpha isoform,Serine/threonine protein phosphatase 2A, catalytic subunit, beta isoform	CPVTVCGDVHGFQFDLMELFR	b
IP100179415	Serine/threonine protein phosphatase 2B catalytic subunit, alpha isoform	GNHECR	b
IP100179415	Serine/threonine protein phosphatase 2B catalytic subunit, alpha isoform	NLLDIDAPVTVCGDIHQFFDLMK	b
IP100019812	Serine/threonine protein phosphatase 5	TECAEPPRDEPPDALKR	b
IP100218236	Serine/threonine protein phosphatase PPI-beta catalytic subunit	ICGDHGYQTDLLR	b
IP100218236	Serine/threonine protein phosphatase PPI-beta catalytic subunit	IYGFYDECK	b
IP100022463	Serotransferrin precursor	ASVLDCLR	b
IP100022463	Serotransferrin precursor	KDSSLCK	b
IP100553177	SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	AMLSLGTK	g
IP100553177	SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	ATAIFFLPDEGK	g
IP100553177	SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	IFFLPDEGK	g
IP100553177	SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	IHEGFQELLR	g
IP100553177	SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	NATAIFFLPDEGK	g
IP100553177	SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	QHIEGFQELLR	g
IP100553177	SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	QLAHQSNSTNIF	g
IP100553177	SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	TAIFFLPDEGK	f
IP100553177	SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	YLGNAI	f
IP100553177	SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	GTQGVLDVVK	f
IP100553177	SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	LQHLLENLTHDITK	f
IP100553177	SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	SVLQGLGITK	f
IP100869004	SERPINA1 Isoform 3 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 2 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	ADTHDELEGL	g
IP100869004	SERPINA1 Isoform 3 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 2 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	ADTHDELEGLN	g
IP100869004	SERPINA1 Isoform 3 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 2 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	ADTHDELEGLNFLT	e
IP100869004	SERPINA1 Isoform 3 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 2 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	ADTHDELEGLNFLTPEAQIHEGFQELLR	f; g
IP100869004	SERPINA1 Isoform 3 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 2 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	DEILEGLNFLTPEAQIHEGFQELLR	g
IP100869004	SERPINA1 Isoform 3 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 2 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	EAHQIHEGFQELLR	a

UPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP00869004	SERPINA1 Isoform 3 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 2 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	EGFQELLR	g
IP00869004	SERPINA1 Isoform 3 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 2 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	FFLPDEGK	f; g
IP00869004	SERPINA1 Isoform 3 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 2 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	FNLTEIPEAQIHGFQELLR	f; g
IP00869004	SERPINA1 Isoform 3 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 2 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	GNATAIFFLPDEGK	f; g
IP00869004	SERPINA1 Isoform 3 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 2 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	HEGFQELLR	f; g
IP00869004	SERPINA1 Isoform 3 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 2 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	LGNTAIAFFLPDEGK	g
IP00869004	SERPINA1 Isoform 3 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 2 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	QLAHQSNSTNIFFSPVSIATAF	f; g
IP00869004	SERPINA1 Isoform 3 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 2 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	QLAHQSNSTNIFFSPVSIATAFAM	f; g
IP00869004	SERPINA1 Isoform 3 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 2 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	QLAHQSNSTNIFFSPVSIATAFAMSLGTK	f; g
IP00869004	SERPINA1 Isoform 3 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 2 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	THDEILEGLNFNLTPEIPEAQIHGFQELLR	g
IP00869004	SERPINA1 Isoform 3 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 2 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	TLNQPSDQLQTITGNGLFLSEGLK	g
IP00869004	SERPINA1 Isoform 3 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 2 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	YLGNAATAIF	f; g
IP00869004	SERPINA1 Isoform 3 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 2 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	YLGNAATAIFFLPDEGK	f; g
IP00869004	SERPINA1 Isoform 3 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 2 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	DSQQLTITGNGLFLSEGLK	f; g
IP00869004	SERPINA1 Isoform 3 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 2 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	ITPNLAIEFAFSLYR	f; g
IP00869004	SERPINA1 Isoform 3 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 2 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	QLAHQSNSTNIFFSPV	f; g
IP00869004	SERPINA1 Isoform 3 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 2 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	QLAHQSNSTNIFFSPVSIATAFA	f; g
IP00869004	SERPINA1 Isoform 3 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 2 of Alpha-1-antitrypsin precursor; SERPINA1 Isoform 1 of Alpha-1-antitrypsin precursor	QLAHQSNSTNIFFSPVSIATAFAML	f; g
IP00550991	SERPINA3 Alpha-1-antichymotrypsin precursor	FNLTEIPEAQIHGFQELLR	f; g
IP00550991	SERPINA3 Alpha-1-antichymotrypsin precursor	NLTIETSEAEIHQSFOHLLR	g
IP00550991	SERPINA3 Alpha-1-antichymotrypsin precursor	TLNQSSDELQSLMGN	g
IP00550991	SERPINA3 Alpha-1-antichymotrypsin precursor	TLNQSSDELQSLMGNAFVK	f; g
IP00550991	SERPINA3 Alpha-1-antichymotrypsin precursor	TLTEILK	g
IP00550991	SERPINA3 Alpha-1-antichymotrypsin precursor	YTGNASALFILPDQDKMEVEAMLPELTK	g
IP00847635	SERPINA3 Isoform 1 of Alpha-1-antichymotrypsin precursor; SERPINA3 Alpha-1-antichymotrypsin precursor	GLGFNLTIETSEAEIHQSFOHLLR	f; g
IP00847635	SERPINA3 Isoform 1 of Alpha-1-antichymotrypsin precursor; SERPINA3 Alpha-1-antichymotrypsin precursor	LSLGAHNITLTELK	f; g
IP00847635	SERPINA3 Isoform 1 of Alpha-1-antichymotrypsin precursor; SERPINA3 Alpha-1-antichymotrypsin precursor	SLGHAHNITLTELK	g
IP00847635	SERPINA3 Isoform 1 of Alpha-1-antichymotrypsin precursor; SERPINA3 Alpha-1-antichymotrypsin precursor	YTGNASALFILPDQDK	f; g
IP00328609	SERPINA4 Kallistatin precursor	GFNLTEISESDVHR	g
IP00328609	SERPINA4 Kallistatin precursor	FLNDTMAVVEAK	g
IP0007221	SERPINA5 Plasma serine protease inhibitor precursor	QGNTALFILPSEGK	g
IP00027482	SERPINA6 Corticosteroid-binding globulin precursor	AQLLQGLGFNLTER	g
IP00027482	SERPINA6 Corticosteroid-binding globulin precursor	AVLQLEEGVDPTAGSTGTNLTKPHLR	g
IP00027482	SERPINA6 Corticosteroid-binding globulin precursor	YTIISGVDLGDVLEEMGIADLFQNFANFSR	f; g
IP00032179	SERPINC1 Antithrombin III variant	LGACNDLTLQMLEVFK	f; g
IP00032179	SERPINC1 Antithrombin III variant	FATTFVQHLADSK	f; g
IP00032179	SERPINC1 Antithrombin III variant	TSQIHFFFAK	f; g
IP00032179	SERPINC1 Antithrombin III variant	SLTFNITYQDISLEVYGA	f; g
IP00292950	SERPIND1 Serpin peptidase inhibitor, clade D (Heparin cofactor), member 1	DFVNASSK	g
IP00292950	SERPIND1 Serpin peptidase inhibitor, clade D (Heparin cofactor), member 1	NFGYTLR	g
IP00009890	SERPINE2 Glia-derived nexin precursor	NASELEVPEYTR	g
IP00006114	SERPINF1 Pigment epithelium-derived factor precursor	VTQNLTIIEELTSEFIHIDIR	g
IP00879931	SERPING1 cDNA FLJ78023, highly similar to Homo sapiens serine (or cysteine) proteinase inhibitor, clade G (C1inhibitor), member 1, (angiodysplasia)	DTFVNASR	f; g
IP00879931	SERPING1 cDNA FLJ78023, highly similar to Homo sapiens serine (or cysteine) proteinase inhibitor, clade G (C1inhibitor), member 1, (angiodysplasia)	YGLQLQSHLSLVLPQNLK	g
IP00879931	SERPING1 cDNA FLJ78023, highly similar to Homo sapiens serine (or cysteine) proteinase inhibitor, clade G (C1inhibitor), member 1, (angiodysplasia)	VLSSNSDANLELINTVWAK	f; g
IP00016150	SERPINI1 Neuroserpin precursor	WVENSTNLSVK	g
IP00745872	Serum albumin precursor	AAFTTECCQAADK	g; d
IP00005724	SEVENTRANSMEMBRANE-domain protein	GYGLCHGSAGNVAFLTYLNLTQDMK	b
IP00005724	SEVENTRANSMEMBRANE-domain protein	IPSHIQICETITLSTGENLAR	b
IP00005724	SEVENTRANSMEMBRANE-domain protein	LHSLVKFSYDVCQLK	b
IP00005724	SEVENTRANSMEMBRANE-domain protein	SITFLCGDAGPLAAVAALVYHK	b
IP00879665	SEZ6L Seizure related 6 homolog (Mouse)-like; SEZ6L. Isoform 5 of Seizure 6-like protein precursor; SEZ6L. Isoform 3 of Seizure 6-like protein precursor	GVDGPITLVLANQTLVEGVQIR	g
IP00879665	SEZ6L Seizure related 6 homolog (Mouse)-like; SEZ6L. Isoform 5 of Seizure 6-like protein precursor; SEZ6L. Isoform 3 of Seizure 6-like protein precursor	DPYWNDETPLCR	f
IP00853589	SGCE sarcoglycan, epsilon isoform 3; SGCE sarcoglycan, epsilon isoform 2; SGCE sarcoglycan, epsilon isoform 1	LNAINITSLDR	f; g
IP00019988	SGSH N-sulphoglucosamine sulphohydrolase precursor	DAGVLNDTLVIETSDNGIPFPSPGR	f; g
IP00024540	SH3-containing protein SH3GLB2	CLHEFVK	b
IP00024540	SH3-containing protein SH3GLB2	RLLDACK	b
IP00925205	SH3GLB2 Uncharacterized protein; SH3GLB2 Uncharacterized protein; SH3GLB2 Isoform 2 of Endophilin-B2; SH3GLB2 Isoform 1 of Endophilin-B2	GKVPVTVLELLS	n
IP00871570	SIDT1 SID1 transmembrane family member 1 precursor; SIDT1 SID1 protein	VYVNSSENLSYVLYVVR	f
IP00166826	Similar to Abl-phltn 2.SplICE isoform 2 of Q969W1 Zinc finger DHHC domain containing protein 16.Similar to RIKEN cDNA 1500015N03 gene	RRCPTLRLGLVQRWR	b
IP00098756	similar to adaptor-related protein complex 2, beta 1 subunit	CLEDEDPYVR	b
IP00098756	similar to adaptor-related protein complex 2, beta 1 subunit	CVSTLLDLIKTE	b
IP000329391	Similar to dihydroipoamide S-acetyltransferase precursor.Dihydroipoamide acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial	DVPVIGAICTGVGKPEDIEAFK	b
IP00384285	Similar to expressed sequence AA415817.Similar to expressed sequence AA415817.Hypothetical protein KIAA0251.similar to expressed sequence	HISCDALNR	b
IP00395917	Similar to Ferritin heavy chain (Ferritin H subunit)	LATDKNDPMLCDFIETHYLEQVK	b
IP00395917	Similar to Ferritin heavy chain (Ferritin H subunit)	NDPHLCDFIETHYLEQVK	b
IP00395917	Similar to Ferritin heavy chain (Ferritin H subunit)	PHLCDFIETHYLEQVK	b
IP00384484	Similar to glycoprotein m6b.SplICE isoform 1 of Q13491 Neuronal membrane glycoprotein M6-b	SREDCTKF	b
IP00173781	Similar to Heat shock protein HSP 90-alpha (HSP 86)	HGLEVIYMELDKRYCVQQLK	b
IP00173781	Similar to Heat shock protein HSP 90-alpha (HSP 86)	TKFENLCK	b
IP00009931	Similar to hypothetical protein MGC12904	EHILPSLAHLHPALDCLGEGSTPGL	b
IP00848222	Similar to Keratin, type I cytoskeletal 10	GGGFSSGGFSGSFSR	f; g
IP00328182	Similar to KIAA0573 protein	VANLHDDCAFLSAGDVKSPER	b
IP00328182	Similar to KIAA0573 protein	VDCDQHSIAQR	b
IP00217629	Similar to KIAA0893 protein.Hypothetical protein	YCAYPDVIDPSAHETPK	b
IP00173934	Similar to peptidylprolyl isomerase A	HTPGPILSMANAGLNTGSSQFFICTAK	b
IP00374137	Similar to Phosphatidylethanolamine-binding protein (PEBP)	VYVLYVEQDRPLKCEDFILSNR	b
IP00233081	similar to ribosomal protein L18a.similar to ribosomal protein L18a.similar to ribosomal protein L18a.60S ribosomal protein L18a	CHTPTLYR	b
IP00260257	similar to ribosomal protein S12.IP00157456.1.ENSEMBL:ENSP0000302417.similar to ribosomal protein S12	LVEALCAEHQINLIK	b
IP00031107	Similar to RIKEN cDNA 261020716 gene	TAHTAAMDMLGGPGIESQCR	b
IP00217143	Similar to succinate dehydrogenase complex, subunit A, flavoprotein.Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	LICALQTYVCAEKESR	b
IP00656087	SIRPA Isoform 1 of Tyrosine-protein phosphatase non-receptor type substrate 1 precursor	AENQNVVTCQR	f; g
IP00656087	SIRPA Isoform 1 of Tyrosine-protein phosphatase non-receptor type substrate 1 precursor	GTANLSETR	f
IP00656087	SIRPA Isoform 1 of Tyrosine-protein phosphatase non-receptor type substrate 1 precursor	SISNTPADAGTYVCVK	f
IP00656113	SIRPA Signal-regulatory protein alpha; SIRPA signal-regulatory protein alpha precursor	DGTYNMWSMLLVNNSAHR	f; g
IP00656113	SIRPA Signal-regulatory protein alpha; SIRPA signal-regulatory protein alpha precursor	IGNITPADAGTYVCVK	f
IP00656113	SIRPA Signal-regulatory protein alpha; SIRPA signal-regulatory protein alpha precursor	LQLTWLENGVSR	f; g
IP00472047	SIRT2 Isoform 3 of NAD-dependent deacetylase sirtuin-2; SIRT2 Isoform 2 of NAD-dependent deacetylase sirtuin-2; SIRT2 Isoform 1 of NAD-dependent deacetylase sirtuin-2	EHASIDQSGAGVPPNPTSASP	b
IP00014398	Skeletal muscle LIM-protein 1	CLIPLANETIVAK	b
IP00014398	Skeletal muscle LIM-protein 1	CSVNLANKR	b
IP00014398	Skeletal muscle LIM-protein 1	DGHHCCLK	b
IP00014398	Skeletal muscle LIM-protein 1	FVFHQEQVYCPDCAK	b
IP00014398	Skeletal muscle LIM-protein 1	FWDHTCFR	b
IP00014398	Skeletal muscle LIM-protein 1	GEDFCYVTCHETK	b
IP00877110	SLC12A5 Isoform 1 of Solute carrier family 12 member 5	FLNATCDVEFTFR	f; g
IP00877110	SLC12A5 Isoform 1 of Solute carrier family 12 member 5	NNVTEIQGIPGAASGLIK	f

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100219452	Splice isoform 6 of O00154 Cytosolic acyl coenzyme A thioester hydrolase,Splice isoform 1 of O00154 Cytosolic acyl coenzyme A thioester hydrolase	HCNSQNGER	b
IP100304577	Splice isoform A of O95782 Adapter-related protein complex 2 alpha 1 subunit,Splice isoform B of O95782 Adapter-related protein complex 2 alpha 1 subunit	ACNQLGQFLQHR	b; d
IP100304577	Splice isoform A of O95782 Adapter-related protein complex 2 alpha 1 subunit,Splice isoform B of O95782 Adapter-related protein complex 2 alpha 1 subunit	ALQVCGLLR	b
IP100304577	Splice isoform A of O95782 Adapter-related protein complex 2 alpha 1 subunit,Splice isoform B of O95782 Adapter-related protein complex 2 alpha 1 subunit	FHLCSVATR	b
IP100304577	Splice isoform A of O95782 Adapter-related protein complex 2 alpha 1 subunit,Splice isoform B of O95782 Adapter-related protein complex 2 alpha 1 subunit	NPDDFKTVCYSLAVSRLSR	b
IP100304577	Splice isoform A of O95782 Adapter-related protein complex 2 alpha 1 subunit,Splice isoform B of O95782 Adapter-related protein complex 2 alpha 1 subunit	QSAALCLLR	b
IP100304577	Splice isoform A of O95782 Adapter-related protein complex 2 alpha 1 subunit,Splice isoform B of O95782 Adapter-related protein complex 2 alpha 1 subunit	VFPEALQAFACHENMKV	b
IP10032320	Splice isoform A of Q9Y2J2 Band 4.1-like protein 3,Splice isoform B of Q9Y2J2 Band 4.1-like protein 3,Splice isoform C of Q9Y2J2 Band 4.1-like protein 3	VILDLGSEYTCVDEKR	b
IP100183878	Splice isoform B of O43236 Septin 4,Splice isoform A of O43236 Septin 4,ARTS protein,Bradeion alpha	DFSGNASHCPPEAK	b
IP100395561	Splice isoform B of Q9NQ66 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta 1,Splice isoform A of Q9NQ66 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta 1	VFLNNLCRPEPDNISEFGAK	b
IP100217563	Splice isoform Beta-1D of P05556 Integrin beta-1 precursor,Splice isoform Beta-1A of P05556 Integrin beta-1 precursor,Splice isoform Beta-1C of P05556 Integrin beta-1 precursor	DKLPQVPQPPVSHCK	b
IP100217563	Splice isoform Beta-1D of P05556 Integrin beta-1 precursor,Splice isoform Beta-1A of P05556 Integrin beta-1 precursor,Splice isoform Beta-1C of P05556 Integrin beta-1 precursor	QVAVCSGLIGWR	b
IP100219628	Splice isoform Beta-II of P05771 Protein kinase C, beta type,Splice isoform Beta-I of P05771 Protein kinase C, beta type	CVMNPVSLCGDHTER	b
IP100219628	Splice isoform Beta-II of P05771 Protein kinase C, beta type,Splice isoform Beta-I of P05771 Protein kinase C, beta type	VYALPKGPFQLTLCISCFQIMDR	b
IP100220993	Splice isoform CNPI of P09543 2',3'-cyclic nucleotide 3'-phosphodiesterase,Splice isoform CNPII of P09543 2',3'-cyclic nucleotide 3'-phosphodiesterase	AHTILGCAADVEAVQTGLDLEILR	b
IP100220993	Splice isoform CNPI of P09543 2',3'-cyclic nucleotide 3'-phosphodiesterase,Splice isoform CNPII of P09543 2',3'-cyclic nucleotide 3'-phosphodiesterase	DKPELQPFLLQDEDTVATLLECK	b
IP100220993	Splice isoform CNPI of P09543 2',3'-cyclic nucleotide 3'-phosphodiesterase,Splice isoform CNPII of P09543 2',3'-cyclic nucleotide 3'-phosphodiesterase	GCAADVEAVQTGLDLEILR	b
IP100220993	Splice isoform CNPI of P09543 2',3'-cyclic nucleotide 3'-phosphodiesterase,Splice isoform CNPII of P09543 2',3'-cyclic nucleotide 3'-phosphodiesterase	GSRAHTLGCADAVEAVQTGLDLEILR	b
IP100220993	Splice isoform CNPI of P09543 2',3'-cyclic nucleotide 3'-phosphodiesterase,Splice isoform CNPII of P09543 2',3'-cyclic nucleotide 3'-phosphodiesterase	ITLGCADVEAVQTGLDLEILR	b
IP100220993	Splice isoform CNPI of P09543 2',3'-cyclic nucleotide 3'-phosphodiesterase,Splice isoform CNPII of P09543 2',3'-cyclic nucleotide 3'-phosphodiesterase	FELQDEDTVATLLECK	b
IP100220993	Splice isoform CNPI of P09543 2',3'-cyclic nucleotide 3'-phosphodiesterase,Splice isoform CNPII of P09543 2',3'-cyclic nucleotide 3'-phosphodiesterase	RLDDELAAYCRR	b
IP100220993	Splice isoform CNPI of P09543 2',3'-cyclic nucleotide 3'-phosphodiesterase,Splice isoform CNPII of P09543 2',3'-cyclic nucleotide 3'-phosphodiesterase	RPPGLVLCCTK	b
IP100219543	Splice isoform Delta-2 of Q14738 Serine/threonine protein phosphatase 2A, 56 kDa regulatory subunit, delta isoform,Splice isoform Delta-1 of Q14738 Serine/threonine protein phosphatase 2A, 56 kDa regulatory subunit, delta isoform	CTAKPSSSGK	b
IP100219543	Splice isoform Delta-2 of Q14738 Serine/threonine protein phosphatase 2A, 56 kDa regulatory subunit, delta isoform,Splice isoform Delta-1 of Q14738 Serine/threonine protein phosphatase 2A, 56 kDa regulatory subunit, delta isoform	CVSSPHQVAER	b
IP100219543	Splice isoform Delta-2 of Q14738 Serine/threonine protein phosphatase 2A, 56 kDa regulatory subunit, delta isoform,Splice isoform Delta-1 of Q14738 Serine/threonine protein phosphatase 2A, 56 kDa regulatory subunit, delta isoform	SLSVYHPQLAYCVQFLEK	b
IP10020792	Splice isoform DM-20 of P06905 Myelin proteolipid protein,Splice isoform 1 of P06905 Myelin proteolipid protein	IGSLCADAR	b
IP10020792	Splice isoform DM-20 of P06905 Myelin proteolipid protein,Splice isoform 1 of P06905 Myelin proteolipid protein	SIGSLCADAR	b
IP100301512	Splice isoform DPPX-L of P42658 Dipeptidyl aminopeptidase-like protein 6,Splice isoform DPPX-S of P42658 Dipeptidyl aminopeptidase-like protein 6	SINFFVECFR	b
IP100216529	Splice isoform E of P20020 Plasma membrane calcium-transporting ATPase 1,Splice isoform D of P20020 Plasma membrane calcium-transporting ATPase 1	CGIHPGEDFLCLEGK,CGIHPGEDFLCLEGK	b
IP100216529	Splice isoform E of P20020 Plasma membrane calcium-transporting ATPase 1,Splice isoform D of P20020 Plasma membrane calcium-transporting ATPase 1	CGIHPGEDFLCLEGK,CGIHPGEDFLCLEGK	b
IP100216529	Splice isoform E of P20020 Plasma membrane calcium-transporting ATPase 1,Splice isoform D of P20020 Plasma membrane calcium-transporting ATPase 1	TECALLGLLDDLK	b
IP100216529	Splice isoform E of P20020 Plasma membrane calcium-transporting ATPase 1,Splice isoform D of P20020 Plasma membrane calcium-transporting ATPase 1	TICLAFR	b
IP100329733	Splice isoform IIC2 of O00499 Myc box dependent interacting protein 1,Splice isoform IID of O00499 Myc box dependent interacting protein 1,Splice isoform IIE of O00499 Myc box dependent interacting protein 1	ADETKDEQFEQCVQFNK	b
IP100329733	Splice isoform IIC2 of O00499 Myc box dependent interacting protein 1,Splice isoform IID of O00499 Myc box dependent interacting protein 1,Splice isoform IIE of O00499 Myc box dependent interacting protein 1	KLNECLQVEYEPDWPGRDEANK	b
IP100289159	Splice isoform KGA of O94925 Glutaminase, kidney isoform, mitochondrial precursor,Splice isoform GAC of O94925 Glutaminase, kidney isoform, mitochondrial precursor	LKCEMDMLR	b
IP100244574	Splice isoform Liver of P36542 ATP synthase gamma chain, mitochondrial precursor	GLCGAHSSIAK	b
IP100006482	Splice isoform Long of P05023 Sodium/potassium-transporting ATPase alpha-1 chain precursor	CSSILLHGK	b
IP100006482	Splice isoform Long of P05023 Sodium/potassium-transporting ATPase alpha-1 chain precursor	IHSANGCK	b
IP100005614	Splice isoform Long of Q01082 Spectrin beta chain, brain 1	DALLSALSQNYHLECNETK	b
IP100005614	Splice isoform Long of Q01082 Spectrin beta chain, brain 1	EAVCEVALDYKK	b
IP100005614	Splice isoform Long of Q01082 Spectrin beta chain, brain 1	FATDGGYKPCDPQVIR	b
IP100005614	Splice isoform Long of Q01082 Spectrin beta chain, brain 1	IHLLENVDK	b
IP100005614	Splice isoform Long of Q01082 Spectrin beta chain, brain 1	VAHMEFYQELCQLAAR	b
IP100216220	Splice isoform p27-S of O00233 26S proteasome non-ATPase regulatory subunit 9,Splice isoform p27-L of O00233 26S proteasome non-ATPase regulatory subunit 9	HNICLQNDHK	b
IP100216220	Splice isoform p27-S of O00233 26S proteasome non-ATPase regulatory subunit 9,Splice isoform p27-L of O00233 26S proteasome non-ATPase regulatory subunit 9	HNICLQNDHK	b
IP100219825	Splice isoform Sap-mu-9 of P07602 Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B (Sphingolipid activator protein 2)],Splice isoform Sap-lambda of P07602 Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B (Sphingolipid activator protein 2)]	GCSFLPDPYQK	a; b; c; d; e
IP100219825	Splice isoform Sap-mu-9 of P07602 Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B (Sphingolipid activator protein 2)],Splice isoform Sap-lambda of P07602 Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B (Sphingolipid activator protein 2)]	GEMSRPGEVCSALNLCESLQK	b
IP100216256	Splice isoform Short of O75083 WD-repeat protein 1,Similar to WD repeat domain 1,Splice isoform Long of O75083 WD-repeat protein 1	CVAVGGYVAVVVCGIQ	b
IP100216256	Splice isoform Short of O75083 WD-repeat protein 1,Similar to WD repeat domain 1,Splice isoform Long of O75083 WD-repeat protein 1	GPVTDVAVSHDQAFVAVCDASK	b
IP100216256	Splice isoform Short of O75083 WD-repeat protein 1,Similar to WD repeat domain 1,Splice isoform Long of O75083 WD-repeat protein 1	SIQCLTVHK	b
IP100216283	Splice isoform Short of P23471 Receptor-type protein-tyrosine phosphatase zeta precursor,Splice isoform Long of P23471 Receptor-type protein-tyrosine phosphatase zeta precursor	AGTFCTLTLMHOLEK	b
IP100218830	Splice isoform Short of P30419 Glycylpeptide N-tetradecanoyltransferase 1,Splice isoform Long of P30419 Glycylpeptide N-tetradecanoyltransferase 1	CPSMGAEKVGLVLQ	b
IP100218830	Splice isoform Short of P30419 Glycylpeptide N-tetradecanoyltransferase 1,Splice isoform Long of P30419 Glycylpeptide N-tetradecanoyltransferase 1	KMVEINFLCVHK	b
IP100289855	Splice isoform Short of Q12979 Active breakpoint cluster region-related protein,Splice isoform Long of Q12979 Active breakpoint cluster region-related protein	HQQDYCK	b
IP10021038	Splice isoform Short of Q9Y2Q0 Potential phospholipid-transporting ATPase 1A,Splice isoform Long of Q9Y2Q0 Potential phospholipid-transporting ATPase 1A	CENNHSTAK	b
IP10002302	Splice isoform Synapsin IIa of Q92777 Synapsin II,Splice isoform Synapsin IIb of Q92777 Synapsin II	DGKDYFVEVDMCSMPLGEHQVEDR	b
IP100216531	Splice isoform Vint of P13611 Versican core protein precursor,Splice isoform V0 of P13611 Versican core protein precursor	CDVMYGIEDQTVSLTVLTDGVVFHYR	b
IP100219294	Splice isoform XA of Q01814 Plasma membrane calcium-transporting ATPase 2,Splice isoform ZA of Q01814 Plasma membrane calcium-transporting ATPase 2	CGIHPGEDFLCLEGK	b
IP100219294	Splice isoform XA of Q01814 Plasma membrane calcium-transporting ATPase 2,Splice isoform ZA of Q01814 Plasma membrane calcium-transporting ATPase 2	TECCLLGFVLDLK	b
IP100219256	Splice isoform XA of Q16720 Plasma membrane calcium-transporting ATPase 3,Splice isoform ZE of Q16720 Plasma membrane calcium-transporting ATPase 3	TECALLGFVLDLK	b
IP100879810	SPTAN1 Uncharacterized protein; SPTAN1 Isoform 2 of Spectrin alpha chain, brain; SPTAN1 Isoform 1 of Spectrin alpha chain, brain	SLQLALEER	d; h
IP100005614	SPTBN1 Isoform Long of Spectrin beta chain, brain 1	CGQVSNQLPAEQSPR	h
IP100029601	Src substrate cortactin,Similar to cortactin isoform B	HCSQVDSVR	b
IP100449669	SSR1 Isoform 2 of Transferrin-associated protein subunit alpha precursor; SSR1 Isoform 1 of Transferrin-associated protein subunit alpha precursor	IPQDYQFYQNTALPLNTVVPQR	f; g
IP10007676	Steroid dehydrogenase homolog	TFVDFISQCLHEEYR	b
IP100643115	STMN1 Stathmin	DLSLEEIQK	e; d; h
IP100643115	STMN1 Stathmin	ESVPEFPLSPPK	b
IP10007765	Stress-70 protein, mitochondrial precursor	MEEFKDQLPADECNK	b
IP10007765	Stress-70 protein, mitochondrial precursor	RTIAPCQK	b
IP10013894	Stress-induced-phosphoprotein 1	AAALEFLNR	d
IP100465078	Striated muscle preferentially expressed myosin heavy chain 2B	AASLDERTRQR	a
IP100307433	STS Seryl-sulfatase precursor	LANDLTLYFTSDQGAHVEEYSSK	f
IP100003370	STX1A Isoform 1 of Syntaxin-1A	TAKSDDDDDVAVTVDRDR	h
IP100221099	STX1A Isoform 3 of Syntaxin-1A	HSAILASPNDEK	h
IP100221099	STX1A Isoform 3 of Syntaxin-1A	TAKSDDDDDVAVTVDR	h
IP100795234	STX1A Uncharacterized protein; STX1A Uncharacterized protein; STX1A Isoform 3 of Syntaxin-1A; STX1A Isoform 2 of Syntaxin-1A; STX1A Isoform 1 of Syntaxin-1A	KHSAILASPNDEK	h
IP10637774	STX1B Syntaxin 1B alternative isoform deltaTM	SARSDDEEVEVHVDK	h
IP100305166	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial precursor	AGLPQDLEFVQHPHTGIVGAGCLTEGCR	b
IP100305166	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial precursor	HVNGDQVQVPLGACGAAACASVHGANKR	b
IP100218733	superoxide dismutase 1, soluble	DGVAVSIEDSIVISLGDHCTIGR	b
IP100218733	superoxide dismutase 1, soluble	EDSVISLGDHCTIGR	b
IP100645484	SV2A Isoform 2 of Synaptic vesicle glycoprotein 2A; SV2A Isoform 1 of Synaptic vesicle glycoprotein 2A	AESGGKGER	h
IP100645484	SV2A Isoform 2 of Synaptic vesicle glycoprotein 2A; SV2A Isoform 1 of Synaptic vesicle glycoprotein 2A	LINSTFLHK	f; g
IP100645484	SV2A Isoform 2 of Synaptic vesicle glycoprotein 2A; SV2A Isoform 1 of Synaptic vesicle glycoprotein 2A	NCFTINTVFYNTDLFEYK	f
IP100645484	SV2A Isoform 2 of Synaptic vesicle glycoprotein 2A; SV2A Isoform 1 of Synaptic vesicle glycoprotein 2A	NTVFYNTDLFEYK	f
IP100645484	SV2A Isoform 2 of Synaptic vesicle glycoprotein 2A; SV2A Isoform 1 of Synaptic vesicle glycoprotein 2A	VEHVTNFTLENQIHR	f; g
IP10006631	SV2B Synaptic vesicle glycoprotein 2B	FINSTLEQK	f; g
IP10006631	SV2B Synaptic vesicle glycoprotein 2B	INSTLEQK	f
IP10006631	SV2B Synaptic vesicle glycoprotein 2B	NCFTINTVFYNTDLFEYK	f
IP10006631	SV2B Synaptic vesicle glycoprotein 2B	VFFGEHYV	f
IP10006631	SV2B Synaptic vesicle glycoprotein 2B	VFFGEHYVYGAINTFTMENQIHQHGK	f
IP100173947	SV2C Synaptic vesicle glycoprotein 2C	NCFTINTVFYNTDLFEYK	f; g
IP100300568	SYN1 Isoform IA of Synapsin-1	DASPGRGSQGTPSPGALPLGR	h
IP100300568	SYN1 Isoform IA of Synapsin-1	PQPPPPGAHSPGATPGPTATAER	h
IP100027770	Synaptophysin	LHQVYDAPTCR	b; d; e
IP100047169	Synaptotagmin	LHQVTEVPTCEGK	b
IP100047169	SYNPR Synaptotagmin	LSVDCVNK	f

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100047169	SYNPR Synaptaporin	TESNLSIDLAFYFPR	f; g
IP100982472	TALD01 Transaldolase	TIVMGASFR	h
IP100651745	Target of myb1-like 2 isoform 1	AAEMVPLDPSPPMEAPAPASNPGR	e
IP100478127	TCEAL3 Transcription elongation factor A protein-like 3	GTDDSPKDSQEDLQER	h
IP100015869	TCHH Trichohyalin	LEEEQLHRQQRQRK	g
IP100290566	T-complex protein 1, alpha subunit, similar to T-complex protein 1, alpha subunit (TCP-1-alpha) (CCT-alpha)	SLHDLACVVK	b
IP100297779	T-complex protein 1, beta subunit	TVYGGGCESEMLMAHAVTQLANR	b
IP100297779	T-complex protein 1, beta subunit	YPDHIPC	b
IP100010720	T-complex protein 1, epsilon subunit	EMNPALGIDCLHK	b
IP100018465	T-complex protein 1, eta subunit	TCTFLR	b
IP100018465	T-complex protein 1, eta subunit	YNFTFGCPK	b; e
IP100015029	Telomerase-binding protein p23	HLNEIDLFDIDPNDK	b
IP100057097	Terminal deoxynucleotidyltransferase	AAAGMVKPKSCEPIR	a
IP100004450	Testes specific heterogenous nuclear	AAPSGPAR	a
IP100798430	TF Transferrin variant (Fragment); TF Serotransferrin precursor	APNIAVTR	g
IP100798430	TF Transferrin variant (Fragment); TF Serotransferrin precursor	AVAVVK	g
IP100798430	TF Transferrin variant (Fragment); TF Serotransferrin precursor	CGLVPLVAENYVK	f; g
IP100798430	TF Transferrin variant (Fragment); TF Serotransferrin precursor	CGLVPLVAENYKNSDNCEDTPEAGYFAVAVVK	g
IP100798430	TF Transferrin variant (Fragment); TF Serotransferrin precursor	EDTPEAGYFAVAVVK	g
IP100798430	TF Transferrin variant (Fragment); TF Serotransferrin precursor	EFQLFSSPHGK	g
IP100798430	TF Transferrin variant (Fragment); TF Serotransferrin precursor	GSNVTDSCGNFCFLFR	g
IP100798430	TF Transferrin variant (Fragment); TF Serotransferrin precursor	HSTIFENLANK	a
IP100798430	TF Transferrin variant (Fragment); TF Serotransferrin precursor	KPVEEYANCHLAR	b
IP100798430	TF Transferrin variant (Fragment); TF Serotransferrin precursor	LVPVLAENYVK	g
IP100798430	TF Transferrin variant (Fragment); TF Serotransferrin precursor	PEAGYFAVAVVK	g
IP100798430	TF Transferrin variant (Fragment); TF Serotransferrin precursor	QQQLF	g
IP100798430	TF Transferrin variant (Fragment); TF Serotransferrin precursor	QQQLFLG	g
IP100798430	TF Transferrin variant (Fragment); TF Serotransferrin precursor	QQQLFGSNVTD	g
IP100798430	TF Transferrin variant (Fragment); TF Serotransferrin precursor	QQQLFGSNVTDSCGN	g
IP100798430	TF Transferrin variant (Fragment); TF Serotransferrin precursor	QQQLFGSNVTDSCGNF	f; g
IP100798430	TF Transferrin variant (Fragment); TF Serotransferrin precursor	QQQLFGSNVTDSCGNFCL	g
IP100798430	TF Transferrin variant (Fragment); TF Serotransferrin precursor	QQQLFGSNVTDSCGNFCFL	f; g
IP100798430	TF Transferrin variant (Fragment); TF Serotransferrin precursor	QQQLFGSNVTDSCGNFCFLFR	f; g
IP100798430	TF Transferrin variant (Fragment); TF Serotransferrin precursor	SDNCEDTPEAGYFAVAVVK	g
IP100798430	TF Transferrin variant (Fragment); TF Serotransferrin precursor	SETKDLLFRDDTVCCLAK	g
IP100798430	TF Transferrin variant (Fragment); TF Serotransferrin precursor	SVIPSDGPSVACVK	g
IP100798430	TF Transferrin variant (Fragment); TF Serotransferrin precursor	VPLVAENYKNSDNCEDTPEAGYFAVAVVK	g
IP100798430	TF Transferrin variant (Fragment); TF Serotransferrin precursor	GDVAVVK	g
IP100798430	TF Transferrin variant (Fragment); TF Serotransferrin precursor	PVLAENYKNSDNCEDTPEAGYFAVAVVK	g
IP100798430	TF Transferrin variant (Fragment); TF Serotransferrin precursor	SETKDLLFR	g
IP100798430	TF Transferrin variant (Fragment); TF Serotransferrin precursor	SGNFCFLR	g
IP100216293	Thiosulfate sulfurtransferase	KVDLSQPLIATCR	b
IP100555577	THY1 Thy-1 cell surface antigen variant (Fragment)	DCRHENTSSPIQYFESLTR	f
IP100555577	THY1 Thy-1 cell surface antigen variant (Fragment)	DEGTYTICALHHSGHSPPISSQNVTVLR	f; g
IP100555577	THY1 Thy-1 cell surface antigen variant (Fragment)	EGTYTICALHHSGHSPPISSQNVTVLR	f; g
IP100555577	THY1 Thy-1 cell surface antigen variant (Fragment)	ENTSSSPIQYFESLTR	f; g
IP100555577	THY1 Thy-1 cell surface antigen variant (Fragment)	ETKKHVLFTGVVPEHTYR	f; g
IP100555577	THY1 Thy-1 cell surface antigen variant (Fragment)	HENTSSSPIQYF	f; g
IP100555577	THY1 Thy-1 cell surface antigen variant (Fragment)	HENTSSSPIQYFESLTR	f; g
IP100555577	THY1 Thy-1 cell surface antigen variant (Fragment)	HSPPISSQNVTVLR	f
IP100555577	THY1 Thy-1 cell surface antigen variant (Fragment)	PIQYFESLTR	f; g
IP100555577	THY1 Thy-1 cell surface antigen variant (Fragment)	PPISSQNVTVLR	f
IP100555577	THY1 Thy-1 cell surface antigen variant (Fragment)	QYFESLTR	f; g
IP100555577	THY1 Thy-1 cell surface antigen variant (Fragment)	SPIQYFESLTR	f
IP100555577	THY1 Thy-1 cell surface antigen variant (Fragment)	SSPIQYFESLTR	f; g
IP100555577	THY1 Thy-1 cell surface antigen variant (Fragment)	TNFTSK	f
IP100555577	THY1 Thy-1 cell surface antigen variant (Fragment); THY1 Thy-1 membrane glycoprotein precursor	ALHHSGHSPPISSQNVTVLR	f
IP100555577	THY1 Thy-1 cell surface antigen variant (Fragment); THY1 Thy-1 membrane glycoprotein precursor	DEGTYTICALH	f
IP100555577	THY1 Thy-1 cell surface antigen variant (Fragment); THY1 Thy-1 membrane glycoprotein precursor	DEGTYTICALHHS	f; g
IP100555577	THY1 Thy-1 cell surface antigen variant (Fragment); THY1 Thy-1 membrane glycoprotein precursor	GHSPPPISSQNVTVLR	f; g
IP100555577	THY1 Thy-1 cell surface antigen variant (Fragment); THY1 Thy-1 membrane glycoprotein precursor	HENTSSSPIQY	f
IP100555577	THY1 Thy-1 cell surface antigen variant (Fragment); THY1 Thy-1 membrane glycoprotein precursor	HENTSSSPIQYF	f
IP100555577	THY1 Thy-1 cell surface antigen variant (Fragment); THY1 Thy-1 membrane glycoprotein precursor	HSGHSPPISSQNVTVLR	f; g
IP100555577	THY1 Thy-1 cell surface antigen variant (Fragment); THY1 Thy-1 membrane glycoprotein precursor	LDCRIHENTSSSPIQYFESLTR	f; g
IP100555577	THY1 Thy-1 cell surface antigen variant (Fragment); THY1 Thy-1 membrane glycoprotein precursor	LHHSGHSPPISSQNVTVLR	f; g
IP100555577	THY1 Thy-1 cell surface antigen variant (Fragment); THY1 Thy-1 membrane glycoprotein precursor	RHENTSSSPIQYFESLTR	f
IP100555577	THY1 Thy-1 cell surface antigen variant (Fragment); THY1 Thy-1 membrane glycoprotein precursor	SGHSPPISSQNVTVLR	f
IP100555577	THY1 Thy-1 cell surface antigen variant (Fragment); THY1 Thy-1 membrane glycoprotein precursor	SPPISSQNVTVLR	f
IP100555577	THY1 Thy-1 cell surface antigen variant (Fragment); THY1 Thy-1 membrane glycoprotein precursor	TCALHHSGHSPPISSQNVTVLR	f
IP100032292	TIMP1 Metalloproteinase inhibitor 1 precursor	FVGTPEVNTLLYQR	g
IP100032292	TIMP1 Metalloproteinase inhibitor 1 precursor	SHNRSEFLIAGK	g
IP100032292	TIMP1 Metalloproteinase inhibitor 1 precursor	EPGLCTWQSLR	g
IP100030513	TLDC domain containing protein	AKPTCTTYNSPQSAQENFQDK	b
IP100030847	TM9SF3 Transmembrane 9 superfamily member 3 precursor	ITDVNLTSEKQ	f; g
IP100023542	TMED9 transmembrane emp24 protein transport domain containing 9	FTTSHTPGEHQICLHNSK	f
IP100293588	TMEF1 Isoform 1 of Tomoregulin-1 precursor	SINCELSNR	f
IP100395903	TMEM106B Transmembrane protein 106B	LNNITIIIGPLDMK	f; g
IP100019381	TMEM30A Isoform 1 of Cell cycle control protein 50A	FCTINFTLEK	f
IP100019381	TMEM30A Isoform 1 of Cell cycle control protein 50A	YPVHYFDGR	f; g
IP100019381	TMEM30A Isoform 1 of Cell cycle control protein 50A	YSLNVTYNPVHYFDGR	f
IP100816013	TMEM87A Isoform 3 of Transmembrane protein 87A precursor; TMEM87A Isoform 1 of Transmembrane protein 87A precursor; TMEM87A cD	LFQNCSELFK	f; g
IP100220213	TNC Isoform 4 of Tenascin precursor; TNC Isoform 1 of Tenascin precursor	GFESEPVSGFTTALDPSGLVTANTDSEALAR	f; g
IP100220213	TNC Isoform 4 of Tenascin precursor; TNC Isoform 1 of Tenascin precursor	LLETVEYNSGAR	f; g
IP100220213	TNC Isoform 4 of Tenascin precursor; TNC Isoform 1 of Tenascin precursor	LNWTAADQAYEHFIQVQEAANK	f; g
IP100220213	TNC Isoform 4 of Tenascin precursor; TNC Isoform 1 of Tenascin precursor	LNYSLPTGQWGWQLPR	f; g
IP100220213	TNC Isoform 4 of Tenascin precursor; TNC Isoform 1 of Tenascin precursor	NLTVPGSLR	f; g
IP100220213	TNC Isoform 4 of Tenascin precursor; TNC Isoform 1 of Tenascin precursor	NTTSVLR	f; g
IP100220213	TNC Isoform 4 of Tenascin precursor; TNC Isoform 1 of Tenascin precursor	VEAAQNLTLPGSLR	f; g
IP10004413	TNFRSF21 Tumor necrosis factor receptor superfamily member 21 precursor	YLSIQEQVTPDNTSSAR	f
IP100160552	TNR Isoform 1 of Tenascin-R precursor	NNEGQVIAQVPSDVTSENFQGLKPGEEYIVNVVALK	f
IP100160552	TNR Isoform 1 of Tenascin-R precursor	PPANLTASEVTR	f; g
IP100160552	TNR Isoform 1 of Tenascin-R precursor	QQSLESTVDAFTGFR	f
IP100160552	TNR Isoform 1 of Tenascin-R precursor	QQSLESTVDAFTGFRPI	f; g
IP100160552	TNR Isoform 1 of Tenascin-R precursor	QSVVEEGGIANVNTSSK	f
IP100554760	TNR Isoform 2 of Tenascin-R precursor	GTNEDSATTFTEIDAPK	f; g
IP100554760	TNR Isoform 2 of Tenascin-R precursor; TNR Isoform 1 of Tenascin-R precursor	CANGTCLCEEGYVGDGQGR	f; g
IP100382392	Tomosyn	KPEPCPKILK	b

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP100382392	Tomosyn	RPCLTVMHGK	b
IP100644766	TOR1AIP1 cDNA FLJ78048, highly similar to Homo sapiens torsin A interacting protein 1, mRNA	RSQTFLEK	f; g
IP100009111	TPBG Trophoblast glycoprotein precursor	HLDLSSNLSVSLTVSFR	f; g
IP100009111	TPBG Trophoblast glycoprotein precursor	NLTVPTDLPAYVR	f; g
IP100009111	TPBG Trophoblast glycoprotein precursor	RPPLAELAAALNSGSR	f; g
IP100009111	TPBG Trophoblast glycoprotein precursor	VLHNGTLAELQGLPHIR	f; g
IP100554538	TPP1 60 kDa protein; TPP1 Isoform 1 of Tripeptidyl-peptidase 1 precursor	TVSYGDDSDLSASAIQR	f; g
IP100298237	TPP1 Isoform 1 of Tripeptidyl-peptidase 1 precursor	FLSSSPHLPSSYFNASGR	f; g
IP100154451	Transcriptional coactivator MMS19, MMS19 protein	ADAEDLDSFLSNLQDCR	b
IP100000009	Transforming protein p21A, Transforming protein p21b,	CDLPSR	b
IP100000041	Transforming protein RhoB	HFCPNVPILVANK	b
IP100000041	Transforming protein RhoB	HFCPNVPILVANKK	b
IP100000041	Transforming protein RhoB	KLVVVDGACGK	b
IP100000041	Transforming protein RhoB	LRPLSYPTDVLIMCFSDPSLENIPEK	b
IP100027434	Transforming protein RhoC, Transforming protein RhoA	LRPLSYPTDVLIAICF	b
IP10024057	Transgelin 2	DGTVLCELINALYPEGQAPVKK	b
IP100556415	Transgelin variant (Fragment)	AAEDYGVIK	c
IP100022774	Transitional endoplasmic reticulum ATPase (TER ATPase) (15S Mg(2+)-ATPase p97 subunit) (Valosin containing protein) (VCP) [Contains: Val	ETHGHVADLAALCSEAAALQAIR	b
IP100022774	Transitional endoplasmic reticulum ATPase (TER ATPase) (15S Mg(2+)-ATPase p97 subunit) (Valosin containing protein) (VCP) [Contains: Val	LADDVLEQVANETHGHVADLAALCSEAAALQAIR	b
IP100022774	Transitional endoplasmic reticulum ATPase (TER ATPase) (15S Mg(2+)-ATPase p97 subunit) (Valosin containing protein) (VCP) [Contains: Val	QAAPCVLFFDELDSIAK	b
IP100289708	Transmembrane protein 10	SSEAMEESDRPCISEIDNPK	b
IP100855916	Transhyretin	EEEFVEGVYK	g
IP100855916	Transhyretin	EEFVEGVYK	g
IP100855916	Transhyretin	HEHAEVVFTTEEFVEGVYK	g
IP100855916	Transhyretin; TTR Transhyretin precursor	TSESGELHGL	c
IP100031522	Trifunctional enzyme alpha subunit, mitochondrial precursor (TP-alpha) (78 kDa gastrin-binding protein) [Includes: Long-chain enoyl-CoA hydrat	ALMGLYHQVLCCK	b
IP100031522	Trifunctional enzyme alpha subunit, mitochondrial precursor (TP-alpha) (78 kDa gastrin-binding protein) [Includes: Long-chain enoyl-CoA hydrat	EVEAVDPHICFASNTSALPISEIAAVSK	b
IP100031522	Trifunctional enzyme alpha subunit, mitochondrial precursor (TP-alpha) (78 kDa gastrin-binding protein) [Includes: Long-chain enoyl-CoA hydrat	QFTPCQLLADHANSFNK	b
IP100910066	TRIM2 tripartite motif-containing protein 2 isoform 1; TRIM2 Tripartite motif-containing protein 2	SADVSPTEGVK	b
IP100153011	Tripartite motif protein 2	DKDGLCK	b
IP100153011	Tripartite motif protein 2	SCSNFTAQALNHGTETEVLLVK	b
IP100479185	Tropomyosin 3	AADESER	d
IP100925034	TRRAP Uncharacterized protein; TRRAP Isoform 2 of Transformation/transcription domain-associated protein; TRRAP Isoform 1 of Transformat	EDSETRTHSIPRGSLSK	b
IP100176427	TSLC1-like 2	KDDGHCIEAQNALPSGHSK	b
IP100015872	TSPAN8 Tetraspanin-8	IVNETLYENTK	f; g
IP100759542	TIN Isoform 8 of Titin	AAALVVEEDLR	g
IP100759542	TIN Isoform 8 of Titin	NGTEILK	g
IP100876857	TTYH3 Isoform 2 of Protein tweety homolog 3; TTYH3 Isoform 1 of Protein tweety homolog 3	VVDTAVGLNHTAEPSSLQTLER	f
IP100027107	Tu translation elongation factor, mitochondrial precursor	KGDECELLGHSK	b
IP100180675	TUBA1A Tubulin alpha-1A chain	GGDDSFNTFFSETGAGK	f; g
IP100180675	TUBA1A Tubulin alpha-1A chain	RQLFHPEQLITGK	f
IP100180675	TUBA1A Tubulin alpha-1A chain	TFNFSETGAGK	f; g
IP100180675	TUBA1A Tubulin alpha-1A chain	VGINYQPTTVVPGDLAKVQR	f; g
IP100792677	TUBA1B 46 kDa protein; TUBA1B Tubulin alpha-1B chain	IHFPLAT	f
IP100792677	TUBA1B 46 kDa protein; TUBA1B Tubulin alpha-1B chain	NLDIERPT	f
IP100792677	TUBA1B 46 kDa protein; TUBA1B Tubulin alpha-1B chain	QLFHPEQLITGKEDAANN	f
IP10013475	TUBB2A Tubulin beta-2A chain	SIDNEALYDICFR	f; g
IP100031370	TUBB2B Tubulin beta-2B chain; TUBB2A Tubulin beta-2A chain	EGAEVLDSVLDVVR	f; g
IP100031370	TUBB2B Tubulin beta-2B chain; TUBB2A Tubulin beta-2A chain	TEGAELVDSVLDVVR	f; g
IP100007752	TUBB2C Tubulin beta-2C chain	LAVNMVPPFR	c; d; e; f; g
IP100023598	TUBB4 Tubulin beta-4 chain	EGAEVLDAVLDVVR	f; g
IP100023598	TUBB4 Tubulin beta-4 chain	INVYNEATGGN	f; g
IP100023598	TUBB4 Tubulin beta-4 chain	TEGAELVDAVLDVVR	f; g
IP100647682	TUBB6 similar to tubulin, beta 6	GHYTEGAELVDAVLDVVR	d; f; g
IP100218343	Tubulin alpha-6 chain	KLADQCTGLQGF	b
IP100216005	Tubulin alpha-8 chain	AYHEQLSVAETSSCFEPNSQMKV	b
IP100216005	Tubulin alpha-8 chain	RTIQFVDCWPTGFK	b
IP100216005	Tubulin alpha-8 chain	YMACCMLYR	b
IP100007752	Tubulin beta-2 chain, Tubulin beta-5 chain, Hypothetical protein, Tubulin beta-5 chain	EAESCDCLQGFQLTHSLGGGTGSGMGLLISK	b
IP100007752	Tubulin beta-2 chain, Tubulin beta-5 chain, Hypothetical protein, Tubulin beta-5 chain	KEAESCDCLQGFQLTH	b
IP100007752	Tubulin beta-2 chain, Tubulin beta-5 chain, Hypothetical protein, Tubulin beta-5 chain	KEAESCDCLQGFQLTHSLGGGTGSGMGLLISK	b
IP100031370	Tubulin, beta polypeptide, Beta tubulin (Tubulin, beta polypeptide) (D140E16.7.1) (Novel protein similar to tubulin beta polypeptide	ESESCDCLQGFQLTHSLGGGTGSGMGLLISK	b
IP100031370	Tubulin, beta polypeptide, Beta tubulin (Tubulin, beta polypeptide) (D140E16.7.1) (Novel protein similar to tubulin beta polypeptide	KESESCDCLQGFQLTHSLGGGTGSGMGLLISK	b
IP100383670	Tumor protein D53	TKEELQC	b
IP100030887	TYRO3 Tyrosine-protein kinase receptor TYRO3 precursor	DLVPAIYNSLR	f; g
IP100296022	Ubiquinol-cytochrome C reductase complex 11 kDa protein, mitochondrial precursor	DHCVAHK	b
IP100296022	Ubiquinol-cytochrome C reductase complex 11 kDa protein, mitochondrial precursor	ERLELCDER	b
IP100296022	Ubiquinol-cytochrome C reductase complex 11 kDa protein, mitochondrial precursor	LELCDER	b
IP100296022	Ubiquinol-cytochrome C reductase complex 11 kDa protein, mitochondrial precursor	SHTTEEDCTEELDFLHAR	b
IP100013847	Ubiquinol-cytochrome C reductase complex core protein I, mitochondrial precursor	AIGHYDCTYGGVHSSPLASGAVANK	b
IP100013847	Ubiquinol-cytochrome C reductase complex core protein I, mitochondrial precursor	SICYAETGLLGAHFVCDR	b
IP100026119	Ubiquitin-activating enzyme E1	CVYYR	b
IP100026119	Ubiquitin-activating enzyme E1	IIPAIAITTAAVVGLVLELYK	b
IP100026119	Ubiquitin-activating enzyme E1	VGEFCHNR	b
IP100026119	Ubiquitin-activating enzyme E1	YFLVGAGAGCELLK	b
IP100024466	UGCG1 UDP-glucose ceramide glucosyltransferase-like 1 isoform 1	GTEVNTTIVIGENDPDEVQGLFGK	f; g
IP100294455	UGT8 2-hydroxyacylphosphingine 1-beta-galactosyltransferase precursor	YPGIFNSTSDAFLQSK	f; g
IP100470896	UNC5D Isoform 1 of Netrin receptor UNC5D precursor	EVFINVTR	f
IP100020510	Uncharacterized hematopoietic stem/progenitor cells protein MDS029	FPFCDGAHTK	b
IP100020510	Uncharacterized hematopoietic stem/progenitor cells protein MDS029	KFPFCDGAHTK	b
IP100294536	UNR-interacting protein	CVLPEEDSGELAKPK	b
IP100294536	UNR-interacting protein	GHFPHICVR	b
IP100297289	USP31 Isoform 1 of Ubiquitin carboxyl-terminal hydrolase 31	IVLLVLCNRACTGQQGK	g
IP100423563	USP6 Isoform 2 of Ubiquitin carboxyl-terminal hydrolase 6	NSSPNSSPR	g
IP100064721	USP7 Ubiquitin carboxyl-terminal hydrolase; USP7 Ubiquitin carboxyl-terminal hydrolase 7	HQVINEDEYEVNLIK	g
IP100034159	Vacuolar ATP synthase subunit b	LFPHGGR	b
IP100034159	Vacuolar ATP synthase subunit d	LKQECCR	b
IP100018931	Vacuolar protein sorting 35	ACAELHQNVYK	b
IP100004022	Vacuolar proton translocating ATPase 116 kDa subunit a isoform 1	RCEEMDR	b
IP100215631	VCAN Isoform Vint of Versican core protein precursor	VSLPCHF	f; g
IP100215631	VCAN Isoform Vint of Versican core protein precursor; VCAN Isoform V0 of Versican core protein precursor	FENQTGFPPPPDR	f; g
IP100215631	VCAN Isoform Vint of Versican core protein precursor; VCAN Isoform V0 of Versican core protein precursor	TLYRFENQTGFPPPPDR	f; g
IP100170692	Vesicle-associated membrane protein-associated protein A,	KVCFK	b
IP100006451	Vesicle-fusing ATPase	AAQSTAMNR	e
IP100026015	Vesicular inhibitory amino acid transporter	AEGEPCDEGAEAPVEGDHYQR	b; e
IP100479404	VPS13D-1A protein	AAIEGQTVRDQAQRCSR	a
IP100298971	VTN Vitronectin precursor	EQVGGPSLISDLQAQSK	g

IPI Accession No.	Protein Description	Peptide Sequence*	Primary Source Dataset**
IP10029871	VTN Vitronectin precursor	NGSLFAFR	g
IP10029871	VTN Vitronectin precursor	NISDGFDFIPDNVDAALALPAHSYSGR	f
IP10029871	VTN Vitronectin precursor	NNATVHEQVGGPSLSDLQAQSK	g
IP100023007	Wiskott-Aldrich syndrome protein family member 1	HLCHTALPR	b
IP100011457	WUGSC:H_RG054D04.1 protein, similar to 60S ribosomal protein L7, similar to 60S ribosomal protein L7.60S rib	YGIICMEDLIEIYTVGK	b
IP100000816	YWHAE 14-3-3 protein epsilon	MDDREDLVYQAK	g
IP100027967	Zinc finger protein 500	LFCYQEVAGPR	b
IP100027967	Zinc finger protein 500	CTPLGSSAPALA	b
IP100479144	ZNF208 Zinc finger protein 208	AFNQSAILTK	g
IP100413365	ZNF318 Isoform 1 of Zinc finger protein 318	QPNLLMIDK	f; g
IP100328713	ZNF546 Zinc finger protein 546	LQTELTR	f; g
NOTE:			
* Red : upregulated (expression level >1.2) as determined by iTRAQ/iCAT.			
* Black : down-regulated (expression level < 0.83) as determined by iTRAQ/iCAT.			
** Source Datasets:			
a. Human CSF general profiling, iTRAQ on MALDI-TOF/TOF ¹ ;			
b. Human midbrain (SN) general profiling, ICAT on LTQ ² ;			
c. Human midbrain (SN) general profiling, iTRAQ on MALDI-TOF/TOF ² ;			
d. Human frontal cortex general profiling - cytosolic, mitochondrial, nuclear fractions, iTRAQ on MALDI-TOF/TOF ³ ;			
e. Human frontal cortex general profiling - synaptosomal fraction, iTRAQ on MALDI-TOF/TOF ⁴ ;			
f. Human frontal cortex glycoprotein profiling, iTRAQ on MALDI-TOF/TOF ² ;			
g. Human CSF glycoprotein profiling, iTRAQ on MALDI-TOF/TOF ² ;			
h. Human frontal cortex phosphoprotein profiling, iTRAQ on MALDI-TOF/TOF and LTQ-Orbitrap ⁵ ;			
i. Monkey putamen glycoprotein and non-glycoprotein profiling, iTRAQ on MALDI-TOF/TOF and LTQ-Orbitrap ⁶ ;			
j. Monkey putamen phosphoprotein profiling, iTRAQ on MALDI-TOF/TOF and LTQ-Orbitrap ⁶ ;			
For proteins identified in more than one dataset, only the primary datasets are shown.			
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