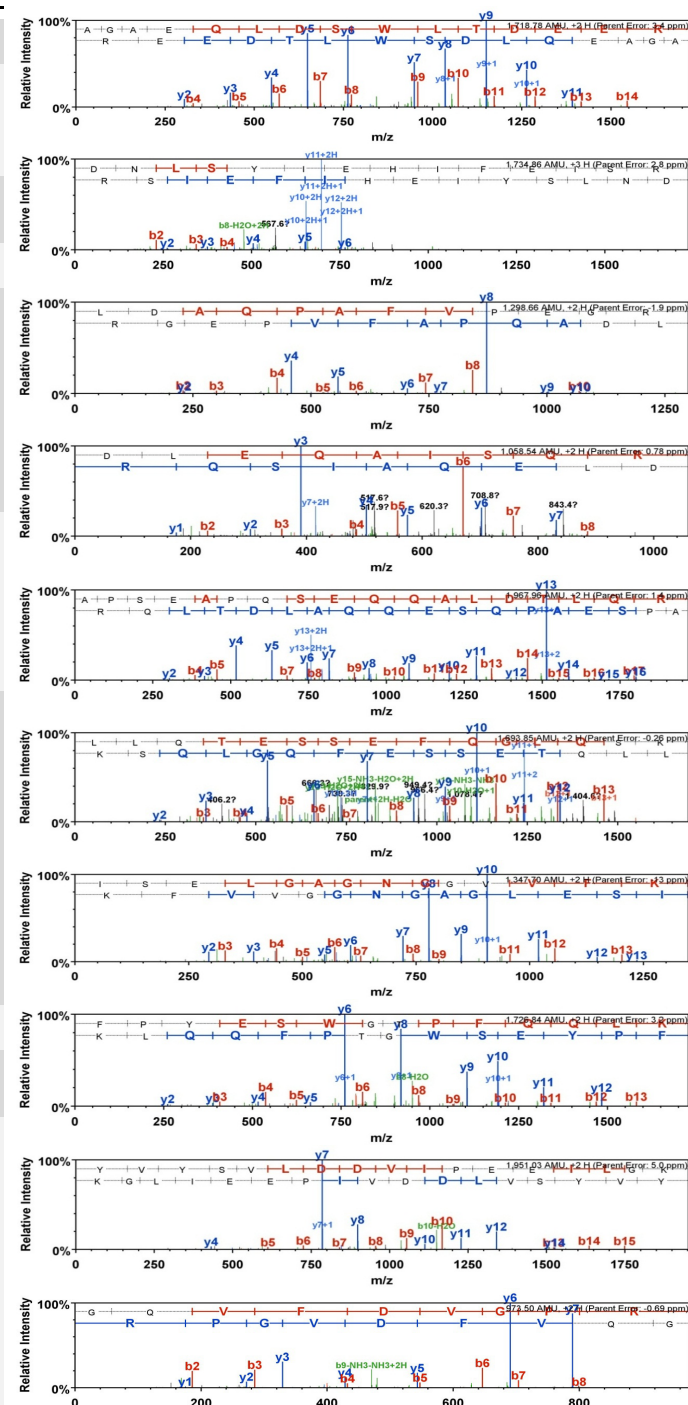


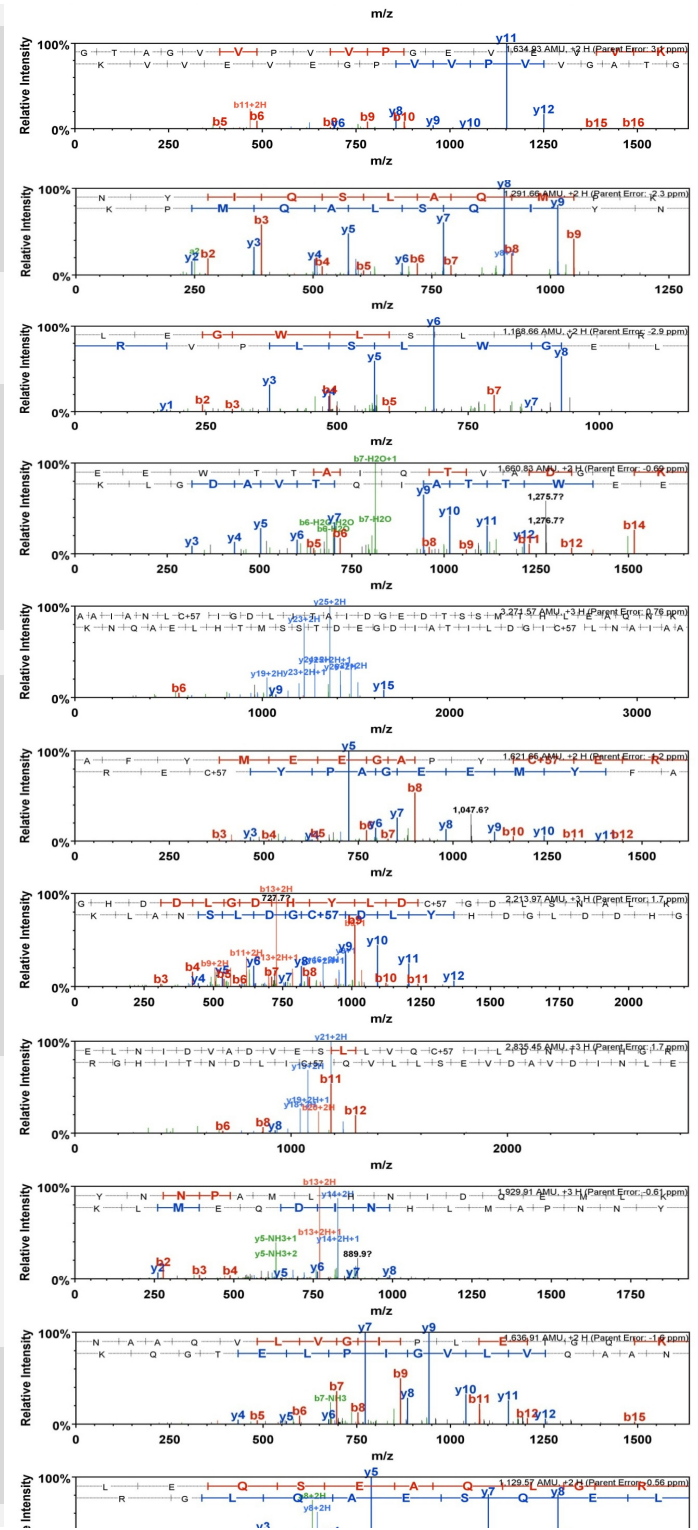
Supplementary Table for MS/MS Data

Symbol	Protein Name	Protein Accession #	# of Unique Peptides (Min-Max)	Peptide Sequences
TRADD	TNFRSF1A-associated via death domain	gi 281427214	2	<u>AGAEQLDSWLTDEER</u> LTCDSTGQGGATQVAPAGSK
PEA15	astrocytic phosphoprotein PEA-15	gi 61557370	5	<u>DNLSYIEHIFEISR</u> ISEEDELDTK LDKDNLSYIEHIFEISR RPDLLTMVDYR SEEITGSAWFSFLESHNK
TNFAIP2	tumor necrosis factor alpha-induced protein 2	gi 212549631	2	<u>LDAQPAFVPEGR</u> PLFSLIK QLLLVELAALLR
RelA	nuclear factor NF-kappa-B subunit p65	gi 40538870	2	<u>DLEQAISQR</u> TPPYADPSLQAPVR
NFKB-2	nuclear factor NF-kappa-B subunit p100	gi 56605774	2-8	<u>APSEAPQSEQALDTLQR</u> ASDGSFSLPLKPVISQPIHDSK DPAPETADGPYLIVIEQPK EDSAYGSQSVEQAEAK GGDEVYLLCDK LAGDVLVGLLEALSDMGLHEGVR QFTYYPLVEDKEEVQR TFAGNTPLHLAAGLGSPTLTR TPLHLATEMEELGLVTHLVTK VMDLSIVR
IKBIP	inhibitor of nuclear factor kappa-B kinase-interacting protein	gi 148539967	2-5	AHLPTIENAVHSVLR GGAGWADPR INSAEQEIK LESTENTLQEATSSMSLMTQFEQEVAGLQR <u>LLQTESSEFQGLQSK</u> SIHDIENSEMLTQK TLVEMSDNTAVFK VSQDLIGTER
MKK1	dual specificity mitogen-activated protein kinase kinase 1	gi 13928886	5-9	DVKPSNILVNSR ELELLFGCQVEGDAEATPPRPR <u>ISELGAGGGVVFQ</u> KKPTPIQLNPADGSAVNGTSSAETNLEALQK KLELELDEQQR KLIHLEIKPAIR LCDFGVSGQLIDSMANSFVGR LIHLEIKPAIR LPSGVFSLEFQDFVNK RLEAFLTQK RSDAEVDFAGWLCSTIGLNQPTPTHAASI TPGRPLSSYGMDSRPMAIFELLDYIVNEPPPK VGELKDDDFEK VSHKPSGLVMAR
MKK3	mitogen activated protein kinase kinase 3	gi 197333734	2	FPYESWGTFPFQQLK QVVEEPPQLPADQFSPEFVDFTSQCLR
MKK4	dual specificity mitogen-activated protein kinase kinase 4	gi 71795640	2	DLGEIRGAYGSVNKMVHK WNSVFDQLTQVVK <u>YVYSVLDDYVPEEILGK</u>
ERK2	mitogen-activated protein kinase 1	gi 16758698	6-11	ALDLLDK APEIMLNSK DLKPSNLLLNTTCDLK DVYIVQDLMETDLYK FDMELDDLK FRHENIIGINDIIR <u>GQVFDVGPR</u> HYLDQLNHLGILGSPSQEDLNCIINLK ISPFEHQTYCQR IEVEQALAHPLYEQDYDPSDEPIAEAPFK NYLLSLPHK VADPDHHTGFLTEYVATR YIHSANVLHR

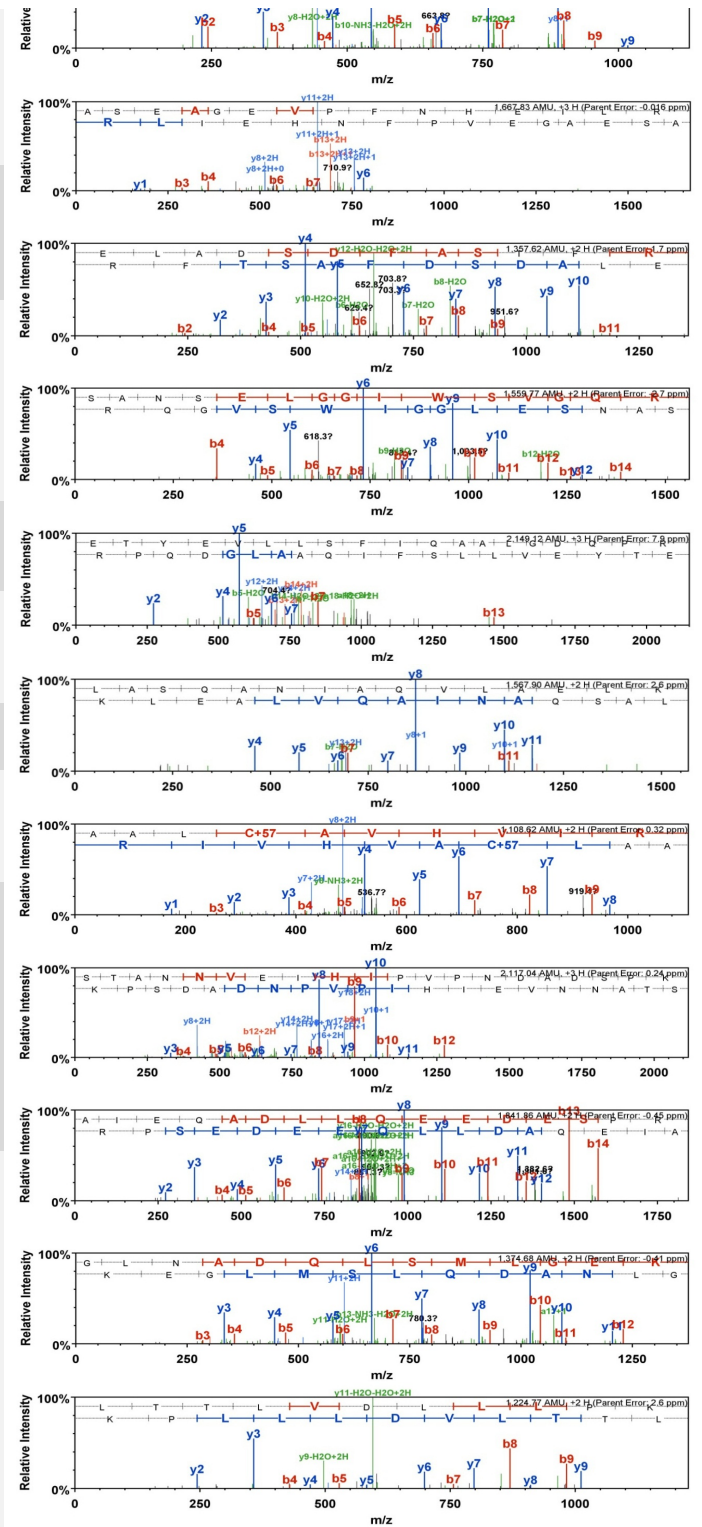
Representative Spectra



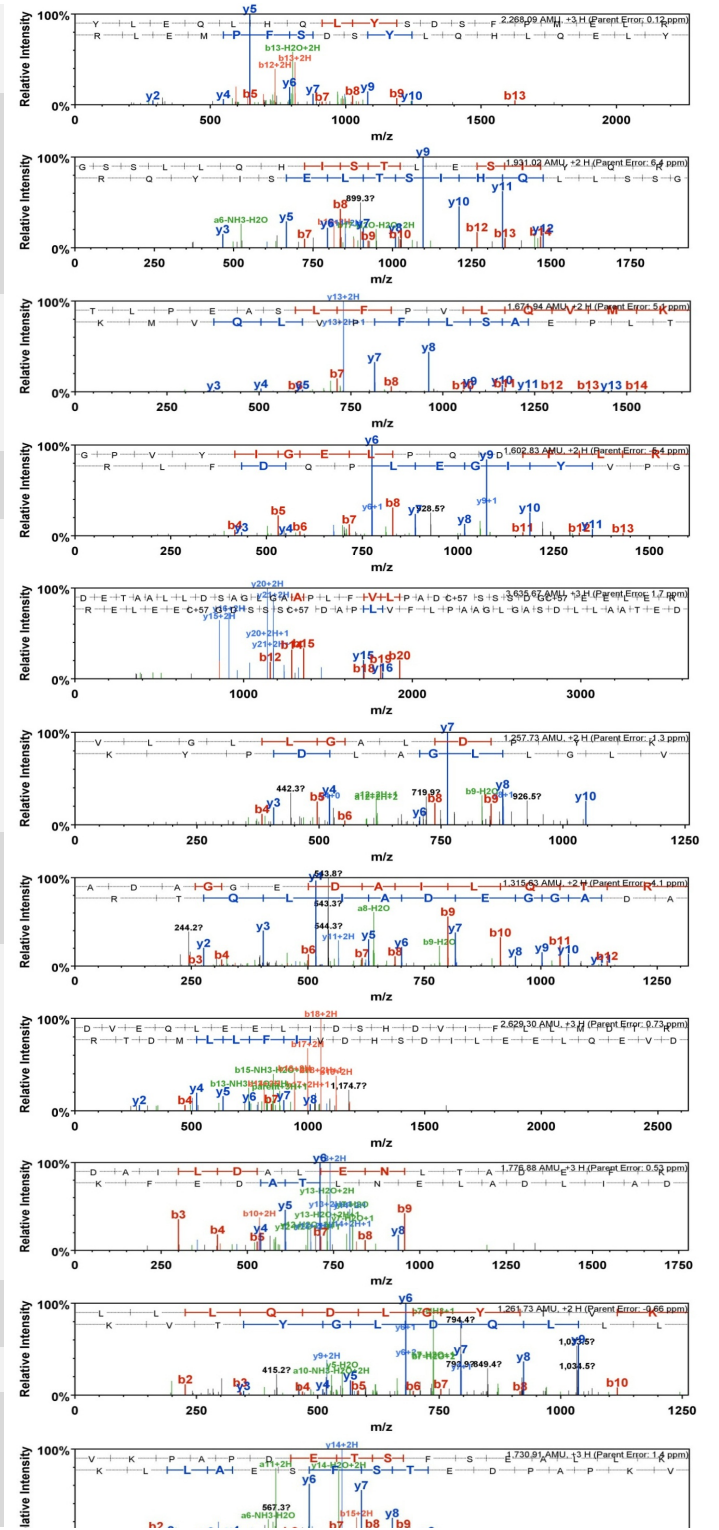
ERK1	mitogen-activated protein kinase 3	gi 8393331	2-6	<p>YTNL^{SY}IGEGAYGMVCSAYDNLNK</p> <p>APEIMLNSK</p> <p>AP^TLEAMR</p> <p>DLKPSNLLINTTCDLK</p> <p>DVYIVQDLMETDLYK</p> <p>ELIFQETAR</p> <p><u>GTAGVVPVVPGEVEVK</u></p> <p>IADPEHDHTGFLTEYVATR</p> <p>ISPFEHQTYCQR</p> <p>NYLQSLPSK</p> <p>YIHSANVLHR</p> <p>YTQLQYIGEGAYGMVSSAYDHVR</p>
P38	mitogen-activated protein kinase 14	gi 62461582	2	<p>HENVIGLLDVFTPAR</p> <p>ILDFGLAR</p> <p>MNFANVFIGANPLAVDLLEK</p> <p><u>NYIQSLAQMPK</u></p> <p>SLEEFNDVYLVTHLMGADLNNIVK</p>
ROCK2	rho-associated protein kinase 2	gi 6981478	2-8	<p>DATIASLEETNR</p> <p>DS^DIEQLR</p> <p>EFINLQSALESER</p> <p>ETAAPVVPPELSSDIDSSNFDDIEDDKGDVETFFPIPK</p> <p>GAFGEVQLVR</p> <p>IFQILYANEGESK</p> <p>ISGLEEDLK</p> <p><u>LEGWLSLPVR</u></p> <p>NLICAFLTDR</p> <p>SIAEEQYS^DLEK</p> <p>TLTSDVANLANEKEELN^{NK}</p> <p><u>EEWTTAIQT^VADGLK</u></p> <p>ITDFGLCK</p>
AKT1	RAC-alpha serine/threonine-protein kinase 1	gi 15100164	2	<p><u>AAIANLCIGDLTAIDGEDTSSMTHLEAQNK</u></p> <p>CGTGIVGVFVK</p> <p>D^FEQPLAISR</p> <p>GCVDNMTLTVSR</p> <p>GHFFVGDQIYCEK</p> <p>IWSPLVTEEGK</p> <p>IWSPLVTEEGKR</p> <p>MNLASEPQEV^LHIGSAHNR</p> <p>PSAQPHPSGGLI^DK</p> <p>PSAQPHPSGGLI^DKESEVYK</p> <p>QSTSFLVLQEILESDGK</p> <p>QSTSFLVLQEILESDGKDPNKPSGFR</p> <p>SAMPFTASPAGTR</p> <p>TSASGEEANSRPSAQPHPSGGLI^DK</p> <p>TSASGEEANSRPSAQPHPSGGLI^DKESEVYK</p> <p>VITNQYNSPTGLYSSENISFNNAVESK</p>
PDLIM1	PDZ and LIM domain protein 1	gi 8393153	14-17	<p>VTPPEGYDVVTVFPK</p> <p>AAQAGVAVGDWVLSIDGENAGSLTHIEAQNK</p> <p><u>AFYMEEGAPY^CER</u></p> <p>DFNVPLSISR</p> <p>GAIFCPSCYDVR</p> <p>HSQPATPTPLQNR</p> <p>ITGEIMHALK</p> <p>MTWHVPCFTCAACK</p> <p>TARPFGAPPTDSALSQNGQLLR</p> <p>TEAPAPASTIPQESWPGTTPSPTS^RPPWAVDPAPAER</p> <p>TSIVQAAAGGGTGGGSNNGK</p> <p>VLEEGGFEEK</p> <p>VVLEGPAPWGFR</p>
PDLIM7	PDZ and LIM domain protein 7	gi 27465579	7-10	<p>YLVALGHAYHPPEFVCSQCGK</p> <p>ALIQYFSPYVSADMHK</p> <p>DSQTQAILTK</p> <p><u>GHDDLGDHYLDCGDL^SNALK</u></p> <p>HVINMCLNVIK</p> <p>LFLELEPQVR</p> <p>MAAAFNTTVAALEDELTLQILEGLINAR</p> <p>MALSFVQVR</p>
SGN1	COP9 signalosome complex subunit 1	gi 42476092	2-5	<p>ELNIDVADVESLLVQCILDNTIHGR</p>



			<p>IDQVNQLLELDHQK QLHQSCQTDGDDLLK QMDLLQEFYETLEALK SAIPHPLIMGVIR SINSILDYISTSK TNHSNIMDDPFIR WTNQLNSLNQAVVSK QLSAQGMOTQLCELINK SMGSEQDDSGNKPSSYS VQLSGPQAEAK YATDTFAGLCHQLTNALVER YNNPAMLHNDIQEMLK YTSQIVGR</p>
SGN3	COP9 signalosome complex subunit 3	gi 51948372	2-5
SGN4	COP9 signalosome complex subunit 4	gi 51948518	3-8
			<p>ATTADGSSILDR CQQLAAYGILEK HALHCTILASAGQQR IASQMITEGR ISQTAPEWTAQAMEAQMAQ LYLEDDDPVQAEAYINR LYNNITFEELGALLEIPAAK NAAQVLVGIPLTEGQK QLLTDFTCHLPNLPDSTAK GYKPPDEGPSEYQTIPLNK ISALALLK LEQSEAQLGR LLELLWLNK</p>
SGN5	COP9 signalosome complex subunit 5	gi 71043620	2-4
SGN6	COP9 signalosome complex subunit 6	gi 157821399	3-4
COPS7A	COP9 complex subunit 7a isoform 2	gi 255760057	2-3
SGN8	COP9 signalosome complex subunit 8	gi 61557351	3-4
			<p>ASEAGEVPFNHEILR LILEYVK PMQVIGALIGK QVCEIIESPLFLK TCNTMNMQFVNK ELADSDFASTFR QLEDLVIEAVYADVLR VTTAAAAAATSQDPPEQHLELRL FIPLSEPAVPPIPEQQLAR GVLEQGWQADSTTR KPAPGALDVSLNR LTDYVAFLEN SANSELGGIWSVGQR DIDAFWLQR DTLGLFLR EEEVTPGPIAFLPFQK ETYEVLISFIAALGDQPR FYDDAIVSQK NQVLVHVSR PFGSEEQLLPVEK RLDLVHTAALMLDK TLVEDLFADK WLSCTQLPVFSFR WTELGALDILQMLGR YPPPTLELDLQPLVPSALR</p>
ASCC311	activating signal cointegrator 1 complex subunit 3-like	gi 281371480	2-7
			<p>AAMIWIVGEYAEK CVSTLLDIQTK DCEDPNPLIR DCPLNTEAASSK DIPNENAQFQIR DLDYATLLK ITEYLCEPLR KGEIFELK KPTETQELVQVLSLATQSDNPDLR LASQANIAQVLAELK LDIMIR LGAPVSSGLSDLFDLTSGVGTLSGSYVAPK LQSSNIFTVAK LSHANSVAVLSAVK LVLYLMNYAK MEPLNLLQVAVK NINLVQK</p>
APIB1	AP-1 complex subunit beta-1	gi 8392872	2-6



AP1G1	AP-1 complex subunit gamma-1	gi 189491695	2-5	NSFGLAPAALQVHAPLSPNQTVESILPLNTVGSVMK TVEGQDMLYQSLK VNYVVQEAIVVVK YNDPIYVK <u>AALCAVHVIR</u> ADCASGVFLAAEK AVEYNALFK KVPELMEFLPATK NVGNAILYETVLTIMDIK TFQLQLLSPSSVVPAFNTGTITQVIK VLAINILGR VLTTAGSYVR YVALTSLLK
AP1M1	AP-1 complex subunit mu-1	gi 112984344	2-5	EEEGMLSPILAHGGVR FEIPYFTTSGIQVR LETGAPRPPATVTVNAVSWR SGYQALPWVR STANNVEIHIPVPNDADSPK VFLSGMPELR VVQVFSEYFK
AP1S1	AP-1 complex subunit sigma-1	gi 205360945	2	<u>AIEQADLLQEEDESPR</u> MCSFLEWR WYLATSDKER
STAT1	signal transducer and activator of transcription 1 isoform alpha	gi 77695926	3-10	DQQPGTFLLR ELSAVTFPDIIR FHDLLSQLDDQYSR FNQAQEQNIQNTVMLDK FTYEQDPITK <u>GLNADQLSMLGEK</u> IRELLNSIELTQNTLINELVEVK KFNILGTHTK LLGPNAGPDGLIPWTR MFLMLDNK TGQVFTVK TLEDLQDEYDFK VMAAENIPENPLK VSFDKDVNEK
STAT2	signal transducer and activator of transcription 2	gi 58865380	2-3	EVLQSLPLTEIR IPFWTWLDK <u>LTTLVDLLPK</u> QADELQQLLELK SCIGAPAPQLDQLEQWLTAGAK
STAT3	signal transducer and activator of transcription 3	gi 6981592	5-11	AILSTKPPGTFLLR ESHATLVFHNNLGEIDQQYSR FPELNYQLK GLSIEQLTLAEK IMDATNILVSPVLYLPDIPK IMDATNILVSPVLYLPDIPKEEAFGK KFNILGTNTK LENWITSLAESQLQTR LLGPGVNYSGCQITWAK LLQTAATAAQGGQANHPTAAVVTEK SIVSELAGLLSAMEYVQK TLTDEELADWK TQIQSVEPYTK VVENLQDDDFDFNYK <u>YLEQLHQLYSDFSMPMELR</u>
STAT6	signal transducer and transcription activator 6	gi 113205500	2	FLLGLQFLGTSAPKPLVR FSDSEIGGIIAHVIR <u>GSSLQHQHISTLESYQR</u>
TLR2	toll-like receptor 2	gi 38454274	2	NSFQPMPSDQWPVK TLPEASLFPVLQVMK
TOLLIP	toll-interacting protein	gi 157823763	2-3	DAAINSLLOMGEEES <u>GPVYIGELPQDFLR</u>
IRGQ	immunity-related GTPase family, Q	gi 209364508	2	IAWTHITIPESLK ALPTAQAGALLALPPASPR <u>DETAALLDSAGLGAAPFLVLPADCSSSDGCEELER</u> NVDAVEIPDGRPDSGVPSLR



mTOR	serine/threonine-protein kinase mTOR	gi 9845251	2	<u>VLGLGALDPYK</u> TNYTRSLAVMSMVGYILGLGDRHPSNLMLDR
ATG3	ubiquitin-like-conjugating enzyme autophagy-related 3	gi 19705511	2-4	<u>ADAGGEDAILQTR</u> ALEVAEYLTPLVK FVQAVIPTIEYDYTR LWLFYDEQNR
ATG7	ubiquitin-like modifier-activating enzyme autophagy-related 7	gi 58865764	2-3	<u>DVEQLEELIDSHDIVFLMDTR</u> FDNVLPVSLAFDK LLEQSANWEWAIK LPEMAFSPDCPK SGAALENPMLLNK YDDDTLVLSLLK
NLRP1	apoptosis-associated speck-like protein containing a CARD	gi 27229294	4-6	<u>DAILDALENLTADEFK</u> DAILDALENLTADEFKK DMGIQELAEQLQK GALLQMDPIDLTDK IMEESGAVATATSPAQGTAR NLFLAALR QTQPYLVTDLEQS VTKV DGLLDALYGNVLTEGQQAVR
CASP1	caspase-1	gi 31542341	2	<u>LLLQDLGYTVK</u> VLNQEEMDTIK
ILF2	interleukin enhancer-binding factor 2	gi 114145744	2-3	<u>QPLALNVAYR</u> <u>VKPAPEDETSFSEALLK</u> VLQSALAAIR WFEENASQSTVK
ILF3	interleukin enhancer-binding factor 3	gi 16758150	2-3	<u>AYAALAALEK</u> GWPLELLCEK VLGMDPLPSK
IL-1RA	interleukin-1 receptor antagonist protein	gi 11559964	3-6	<u>FYFQEDQ</u> IDMVPIDFR LQLEEVNITDLNK NNQLIAGYLQGPNTK NVFLGIHGKK <u>SETGPTTSFESLACPGWFCLTLEADHPVSLTNTPK</u>
TGFB2	transforming growth factor beta-2	gi 13592109	2	<u>FAGIDGTSTYASGDQK</u> IELYQILK
TGFB3	transforming growth factor beta-3	gi 6981650	2-3	<u>ALDTNYCFR</u> IELFQILRPDEHIAK VEQLSNMVVK
MIF	macrophage migration inhibitory factor	gi 13591985	2-3	<u>ASVPEGFSELTTQQLAQATGK</u> LLCGLLSDR PAQYIAVHVDPQLMTFSGTSDPCALCSLHSIGK
GMFB	glia maturation factor beta	gi 13624295	2-4	<u>LVQTAELTK</u> LVLDEELEGVSPDELK LVLDEELEGVSPDELKDELPK <u>NTEDLTEEWLR</u>
GMFG	glia maturation factor gamma	gi 30842809	2	<u>LVQIAELTK</u> QMVVLEDEFQNVSPPEELK
GFAP	glial fibrillary acidic protein	gi 158186732	3-5	<u>ALAAELNQLR</u> GTNESLER <u>HLQEYQDLLNVK</u>

