PROTEOMICS

Supporting Information for Proteomics DOI 10.1002/pmic.200600756

Sheng Pan, David Zhu, Joseph F. Quinn, Elaine R. Peskind, Thomas J. Montine, Biaoyang Lin, David R. Goodlett, Greg Taylor, Jimmy Eng and Jing Zhang

A combined dataset of human cerebrospinal fluid proteins identified by multi-dimensional chromatography and tandem mass spectroscopy

Appendix I A: CSF proteins identified with 2+ peptides

Appendix	x I A: CSF proteins identified with 2+ peptides									
IPI		ESI Ion Tra	p/FT-ICR Precursor ion	Precureor	Mass		MALDI TOF/TO	OF Precursor	Precursor	Mass
Accession #	Protein Description	Peptide sequence	charge	mass		Peptide sequence		ion charge	mass	difference
	Splice Isoform 1 Of Protocadherin 1 precursor	GLFTISPETGEIQVK	2	1617.89	0.00	•		_		
	Splice Isoform 1 Of Protocadherin 1 precursor	TGDIFTTETSIDR	2	1454.69	0.00					
	Splice Isoform 1 Of Protocadherin 1 precursor	VPEEQPPNTLIGSLAADYGFPDVGHLYK	3 2	3028.29	-0.30					
	Splice Isoform 1 Of Protocadherin 1 precursor Somatostatin precursor	VTVLDTNDNAPK	2	1285.69	0.00	NFFWK		1	1029.57	-0.01
	Somatostatin precursor					QELAK		1	876.55	0.01
	Somatostatin precursor					QFLQK		1	951.58	-0.01
	Somatostatin precursor					SANSNPAMAPR		1	1259.66	0.03
	Somatostatin precursor					SLAAAAGK		1	976.61	0.01
IPI00000137		DPSPVSGPVHLFR RDPSPVSGPVHLFR	3 3	1407.59 1563.79	-0.10 0.00					
IPI00000137 IPI00000137		TLFEDAGYLK	2	1156.29	0.00					
IPI00000137		TPEENEPTQLEGGPDSLGFETLENCR	3	2918.29	2.00					
IPI00000137		VVEEPNAFGVNNPFLPQASR	2	2185.39	-0.90					
IPI00000138	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	FPAAVVVEDDLEVAPDFFEYFR	2	2575.79	2.30	WALGQVFR		1	1120.65	0.01
	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	KGVSHGQFFDQHLK	3	1627.79	-0.10					
	PRRG1 protein					EAFENNEK		1	1268.64	0.00
	PRRG1 protein PRRG1 protein					ECKEEFCTFEEAR EEFCTFEEAR		1	2000.84 1450.63	0.00 0.02
IPI00000439		DDVEAFVIDAVR	2	1348.49	0.70	EEFOIFEEAN		'	1430.03	0.02
IPI00000495		DPNAFLFDHLLTLKPVK	2	1968.29	2.80					
IPI00000495	PNAS-125	FLEGELIHDLLTIFVSAK	2	2045.39	0.20					
	Splice Isoform 1 Of ADAM 22 precursor	EGTICSGNGVCSNELK	2	1610.79	0.10					
	Splice Isoform 1 Of ADAM 22 precursor	GQAGDASLMELEK	2	1363.59	0.00					
	Splice Isoform 1 Of ADAM 22 precursor Splice Isoform 1 Of ADAM 22 precursor	HWIGSDCNTYFPHNDDAK KFTQCNIEEYHDFLNSGGGACLFNKPSK	2 3	2121.19 3262.59	1.00 -0.70					
	Splice Isoform 1 Of ADAM 22 precursor	KPGDGDSFYSDIPPGVSTNSASSSK	2	2500.59	1.50					
	Splice Isoform 1 Of ADAM 22 precursor	LFEFSLDDLPSEFQQVNITPSK	2	2554.79	-0.40					
	Splice Isoform 1 Of ADAM 22 precursor	TDLMAVTLAQSLAHNIGIISDK	2	2311.69	1.50					
	14-3-3 protein epsilon	AAFDDAIAELDTLSEESYKDSTLIMQLLR	3	3259.59	0.70					
	14-3-3 protein epsilon	NLLSVAYK	2	906.49	0.00	DAFEDDOLANICODI I K			0000 00	0.00
	Proenkephalin A precursor Proenkephalin A precursor	AECSQDCATCSYRLVRPADINFLACVMECEGK ELLQLSKPELPQDGTSTLR	. 3	3657.09 2125.39	1.00 -1.20	DAEEDDSLANSSDLLK ELLETGDNR		1	2009.99 1190.64	0.02 0.03
	Proenkephalin A precursor	LVRPADINFLACVMECEGK	2	2222.59	-0.90	ELLQLSKPELPQDGTSTLR		1	2413.33	-0.02
	Proenkephalin A precursor	LVRPADINFLACVMECEGKLPSLK	3	2761.29	-0.30	FAEALPSDEEGESYSK		1	2046.95	-0.02
IPI00000828	Proenkephalin A precursor	VGRPEWWMDYQK	2	1594.79	0.60	IWETCK		1	1113.58	0.01
	Proenkephalin A precursor					LPSLK		1	845.55	-0.02
	Proenkephalin A precursor	OVAMOTEK		1000.00	0.40	YGGFMK		1	990.40	-0.13
	Splice Isoform 1 Of Pleckstrin homology domain containing family C member 1 Fibromodulin precursor	QYWCTFK DCPQECDCPPNFPTAMYCDNR	2	1202.29 2663.79	0.40 1.80	YDAIR		1	925.53	-0.01
	Fibromodulin precursor	ELHLDHNQISR	2	1361.49	0.00					
	Fibromodulin precursor	IPPVNTNLENLYLQGNR	2	1955.19	-0.20					
	Fibromodulin precursor	LSHNSLTNNGLASNTFNSSSLLELDLSYNQLQK		3624.89	-0.50					
	Fibromodulin precursor	VPNNALEGLENLTALYLQHNEIQEVGSSMR	3	3357.69	-0.10					
	Peroxiredoxin 1	GLFIIDDK	2	919.49	0.00					
	Peroxiredoxin 1 Peroxiredoxin 1	LVQAFQFTDK QITVNDLPVGR	2	1195.59 1210.69	0.00 0.00					
	Eukaryotic translation Elongation factor 1 gamma	KAAAPAPEEEMDECEQALAAEPK	3	2655.89	-0.50					
	Eukaryotic translation Elongation factor 1 gamma	MAQFDAKKFAETQPK	3	1755.99	-0.10					
	150 kDa oxygen-regulated protein precursor	EELGKNINADEAAAMGAVYQAAALSK	2	2635.89	0.90					
	150 kDa oxygen-regulated protein precursor	LIPEMDQIFTEVEMTTLEK	2	2267.59	0.50					
	150 kDa oxygen-regulated protein precursor	LSALDNLLNHSSMFLK LYQPEYQEVSTEEQREEISGK	2	1820.09 2542.69	-0.80					
	150 kDa oxygen-regulated protein precursor Mu-crystallin homolog	FADTVQGEVR	2	1120.59	-0.40 0.00	VPAFLSAAEVEEHLR		1	1811.97	0.00
	Hypothetical protein MOT8	171211442111	-	1120.00	0.00	AGLAKPPAAAK		1	1426.92	0.01
	Hypothetical protein MOT8					DQAAALVPK		1	1200.72	0.00
	Hypothetical protein MOT8					SSPSLASSSSSSSSAVAGGAPEQQ	ALLR	1	2763.21	-0.18
	Neuropeptide Y precursor					ESTENVPR		1	1075.56	0.00
	Neuropeptide Y precursor					LEDPAMW SSPETLISDLLMR		1	1005.47 1605.87	-0.01
	Neuropeptide Y precursor Insulin precursor	GIVEQCCTSICSLYQLENYCN	2	2556.69	-0.20	SSFETLISULLIVIN		'	1005.07	0.00
	Insulin precursor	HLVEALYLVCGER	3	1737.99	0.50					
	FYVE and coiled-coil domain containing 1		-			ENQELR		1	932.43	-0.06
IPI00001580	FYVE and coiled-coil domain containing 1					EQNEALNR		1	1117.62	0.05
IPI00001611	Splice Isoform 1 Of Insulin-like growth factor II precursor	FFQYDTWK	2	1133.49	0.00	ELEAFR		1	908.51	0.01

IPI00001611	Splice Isoform 1 Of Insulin-like growth factor II precursor	GIVEECCFR	2	1168.49	0.00	FFQYDTWK	1	1422.73	0.00
	Splice Isoform 1 Of Insulin-like growth factor II precursor	SCDLALLETYCATPAK	2	1811.89	1.00	GIVEECCFR	1	1291.57	0.03
IPI00001611	Splice Isoform 1 Of Insulin-like growth factor II precursor					GLPALLR	1	883.59	0.01
IPI00001632	PREDICTED: KIAA1522 protein	AEPLTAPPTNGLPHTQDR	3	1915.09	-1.80				
IPI00001632	PREDICTED: KIAA1522 protein	EPVGCSKGGGPPREDVGAPLVTPSLLQMVR	3	3104.59	-0.20				
	PREDICTED: KIAA1522 protein	FSSVSSPQPRSR	2	1334.49	-1.70				
	Opioid binding protein\cell adhesion molecule precursor	DQSGEYECSALNDVAAPDVR	2	2194.99	1.00				
	Opioid binding protein\cell adhesion molecule precursor	GILSCEASAVPMAEFQWFK	2	2171.49	-1.10				
	Opioid binding protein\cell adhesion molecule precursor	ITVNYPPYISK	2	1293.69	0.00				
	Opioid binding protein\cell adhesion molecule precursor	MSTLTFFNVSEK	2	1419.59	0.40				
	Opioid binding protein\cell adhesion molecule precursor	STILYAGNDKWSIDPR	3	1835.99	0.70				
	Opioid binding protein\cell adhesion molecule precursor	VIILVNTPTQY	2	1259.69	0.00				
	Glypican-6 precursor	ISEAIMNMQENSMQVSAK	2	2057.89	1.00				
	Glypican-6 precursor	YTDQLKPFGDVPR	2	1535.69	0.50	EATILY OF D			
	Probable endonuclease KIAA0830 precursor	DRIPVYSAFR	2	1223.39	-0.30	FATLYSTR	1	1102.63	0.03
	Probable endonuclease KIAA0830 precursor	DSDIIEDVMVK	2	1278.59	0.00	ILEVVNQIQDEER	1	1728.94	0.01
	Probable endonuclease KIAA0830 precursor Probable endonuclease KIAA0830 precursor	FATLYSTR FFYAGTPPAGLAADSHVK	2	957.49 1849.09	0.00 1.40	QALNTDYLDSDYQR WYVNLHSLMDR	1	1845.89 1577.79	0.02 -0.01
	Probable endonuclease KIAA0830 precursor	GQLYPFSLSSDVQVATFTLTNSAPMTQSFQER	3	3551.89	-1.40	WTVNLHSLIVIDH		15/7.79	-0.01
	Probable endonuclease KIAA0830 precursor	ILEVVNQIQDEER	2	1583.79	0.00				
	Probable endonuclease KIAA0830 precursor	KILEVVNQIQDEER	3	1712.89	0.00				
	Probable endonuclease KIAA0830 precursor	LLPFNPQLFQNNCGETEQDTEK	3	2621.19	1.00				
	Probable endonuclease KIAA0830 precursor	LVGEEEAGFGEC	2	1466.49	0.40				
	Probable endonuclease KIAA0830 precursor	QALNTDYLDSDYQR	2	1701.79	-0.90				
	Probable endonuclease KIAA0830 precursor	VAVPEFVWLAACCAVPGGGWAMGFVK	2	2780.19	-0.90				
	Probable endonuclease KIAA0830 precursor	WLVEPQIDDPNSNLEEAINEAEAITSVNSLGSK	3	3583.89	-0.80				
	Probable endonuclease KIAA0830 precursor	WYVNLHSLMDR	2	1449.69	1.00				
	Chitinase-3 like protein 1 precursor	DKQHFTTLIK	2	1230.39	-0.10	FSNTDYAVGYMLR	1	1680.82	0.00
	Chitinase-3 like protein 1 precursor	EGDGSCFPDALDR	2	1437.59	0.00	GNQWVGYDDQESVK	1	1912.92	-0.01
	Chitinase-3 like protein 1 precursor	FPLTNAIK	2	902.49	0.00	LVMGIPTFGR	1	1234.72	0.01
	Chitinase-3 like protein 1 precursor	FSKIASNTQSR	2	1238.39	0.70	SFTLASSETGVGAPISGPGIPGR	1	2302.22	0.00
	Chitinase-3 like protein 1 precursor	FSNTDYAVGYMLR	2	1551.69	0.00	TLLSVGGWNFGSQR	1	1665.89	0.01
IPI00002147	Chitinase-3 like protein 1 precursor	GNQWVGYDDQESVK	2	1623.69	0.00				
IPI00002147	Chitinase-3 like protein 1 precursor	GQEDASPDRFSNTDYAVGYMLR	3	2492.69	0.80				
IPI00002147	Chitinase-3 like protein 1 precursor	HLDFISIMTYDFHGAW	2	1951.89	0.00				
	Chitinase-3 like protein 1 precursor	ISQHLDFISIMTYDFHGAWR	3	2453.79	-0.50				
	Chitinase-3 like protein 1 precursor	LVMGIPTFGR	2	1089.59	0.00				
	Chitinase-3 like protein 1 precursor	SFTLASSETGVGAPISGPGIPGR	2	2157.09	0.00				
	Chitinase-3 like protein 1 precursor	THGFDGLDLAWLYPGR	2	1817.99	0.70				
	Chitinase-3 like protein 1 precursor	TLLSVGGWNFGSQR	2	1520.79	0.00				
	Chitinase-3 like protein 1 precursor	VTIDSSYDIAK	2	1210.59	0.00				
	Splice Isoform 2 Of Semaphorin 6A precursor	CPYDAKHANVALFADGK	3	2047.19	0.40				
IPI00002211		DPKPEAILTPLMHNGK	2	1762.09	0.40				
	Splice Isoform 2 Of Semaphorin 6A precursor	IAVDTAAGPYQNHTVVFLGSEK	2	2317.59	0.00				
	Splice Isoform 2 Of Semaphorin 6A precursor	SGLKRTPSLKPDVPPKPSFAPLSTSMKPNDACT	3	3721.19	-1.40				
	Lactadherin precursor	NAVHVNLFETPVEAQYVR NLFETPILAR	3 2	2086.29 1172.69	0.80				
	Lactadherin precursor Lactadherin precursor	VTFLGLQHWVPELAR	2	1766.09	1.00 -0.90				
	ProSAAS precursor	AADHDVGSELPPEGVLGALLR	2	2116.39	-0.90	AADHDVGSELPPEGVLGALLR		2260.19	-0.02
	ProSAAS precursor	ALAHLLEAER	2	1122.29	-0.20	AEAQEAEDQQAR	1	1489.70	0.02
	ProSAAS precursor	GEAAGAVQELAR	2	1170.59	0.00	ALAHLLEAER	1	1266.74	0.00
	ProSAAS precursor	GPAGPDAEEAGDETPDVDPELLR	2	2349.09	1.00	GEAAGAVQELAR	i	1315.63	-0.08
	ProSAAS precursor	ILAGSADSEGVAAPR	2	1412.69	0.00	GLSAASPPLAETGAPR	i	1638.77	-0.12
	ProSAAS precursor	LDPAALAAQLVPAPVPAAALR	2	2024.19	0.00	ILAGSADSEGVAAPR	1	1557.83	-0.01
	ProSAAS precursor	NSDPALGLDDDPDAPAAQLAR	2	2120.99	0.00	LETPAPQVPAR	1	1322.75	-0.01
	ProSAAS precursor	PAALAAQLVPAPVPAAALR	2	1796.09	0.00	NSDPALGLDDDPDAPAAQLAR	1	2265.79	-0.32
	ProSAAS precursor	PALGLDDDPDAPAAQLAR	2	1804.89	0.00	RLETPAPQVPAR	1	1478.85	-0.01
IPI00002280		VLAQLLR	2	811.49	0.00	VLAQLLR	1	956.64	0.00
IPI00002280	ProSAAS precursor					VWGAPR	1	829.42	-0.06
IPI00002334	Neuron specific protein family member 1					LSEQETEAAEK	1	1522.78	0.00
	Neuron specific protein family member 1					SVSPWMSVLSEEK	1	1766.92	0.00
	Palmitoyl-protein thioesterase 1 precursor	ETIPLQETSLYTQDR	2	1792.89	0.00				
	Palmitoyl-protein thioesterase 1 precursor	TLMEDVENSFFLNVNSQVTTVCQALAK	3	3059.39	0.00				
	SPUF protein precursor					ELEALDEVFTK	1	1581.87	0.01
	SPUF protein precursor					LFTEEELAR	1	1251.71	0.04
	CD44 isoform	AFNSTLPTMAQMEK	2	1585.79	-0.40				
	CD44 isoform	FAGVFHVEKNGR	3	1360.49	-0.80				
	Dickkopf related protein-3 precursor	ASSEVNLANLPPSYHNETNTDTK	2	2502.59	-2.30	DQDGEILLPR	1	1299.71	0.01
IPI00002714	Dickkopf related protein-3 precursor	CPCASGLLCQPHSHSLVYVCKPTFVGSR	3	3218.59	-0.70	EVEELMEDTQHK	1	1775.87	0.00

IPI00002714	Dickkopf related protein-3 precursor	DCQPGLCCAFQR	2	1510.59	0.00	EVPDEYEVGSFMEEVR	1	2058.88	-0.07
	Dickkopf related protein-3 precursor	DQDGEILLPR	2	1154.59	0.00	LLDLITWELEPDGALDR	1	2113.13	0.00
	Dickkopf related protein-3 precursor	DSECCGDQLCVWGH	2	1721.59	0.00	QELEDLER	1	1175.63	0.02
	Dickkopf related protein-3 precursor	DSECCGDQLCVWGHCTK	2	2110.79	-0.60	SAVEEMEAEEAAAK	1	1752.83	-0.02
	Dickkopf related protein-3 precursor	EPAAAAAALLGGEEI	2	1381.69	0.00	SLTEEMALGEPAAAAAALLGGEEI	1	2458.27	0.02
	Dickkopf related protein-3 precursor	EVEELMEDTQHK	2	1486.69	1.00				
	Dickkopf related protein-3 precursor	EVPDEYEVGSFMEEVR	2	1929.79	0.00				
	Dickkopf related protein-3 precursor	EVPDEYEVGSFMEEVRQELEDLER	3	2928.09	-0.20				
	Dickkopf related protein-3 precursor	GLLFPVCTPLPVEGELCHD	2	2151.99	0.00				
	Dickkopf related protein-3 precursor	GLLFPVCTPLPVEGELCHDPASR	3	2564.89	-0.70				
	Dickkopf related protein-3 precursor	ITNNQTGQMVFSETVITSVGDEEGR	2	2728.89	-0.20				
	Dickkopf related protein-3 precursor	LLDLITWELEPDGALDR	2	1967.99	0.00				
	Dickkopf related protein-3 precursor	QELEDLER	2	1031.09	-0.30				
	Dickkopf related protein-3 precursor	RSHECIIDEDCGPSMYCQFASFQYTCQPCR	3	3648.99	-0.80				
	Dickkopf related protein-3 precursor	SAVEEMEAEEAAAK	2	1463.69	0.00				
	Dickkopf related protein-3 precursor	SHECIIDEDCGPSMYCQFASFQYTCQPCR	3	3647.79	1.80				
	Dickkopf related protein-3 precursor	SLTEEMALGEPAAAAAA	2	1617.79	0.00				
	Dickkopf related protein-3 precursor	SLTEEMALGEPAAAAAALLGGEEI	2	2329.09	1.00				
	Exostosin-like 2	APDELWNSLGPHPIPVIFK	3	2130.49	-0.60	LVNIYDSMPLR	1	1464.81	0.01
	Exostosin-like 2	LLNHYQAVPNLHK	2	1546.79	-0.60	YLELFQR	1	1112.63	0.01
	Exostosin-like 2	LSLVVILVLLLVAGALTALLPSVKEDK	3	2788.49	0.20				
	Exostosin-like 2	LVNIYDSMPLR	2	1335.69	0.00				
	Exostosin-like 2	STMDSFTLIMQTYNR	2	1822.79	2.00				
	Exostosin-like 2	TSGIFVKPVNMDNLEK	2	1808.09	-0.70				
	Exostosin-like 2	YLELFQR	2	967.49	0.00				
	Exostosin-like 2	YSNIMISQFGFPYANYK	2	2057.99	1.00				
	Cathepsin Z precursor	DQECDKFNQCGTCNEFK	2	2180.19	-1.00	SVGDLAPPEWDWR	1	1671.83	0.00
	Cathepsin Z precursor	NQHIPQYCGSCWAHASTSAMADR	3	2534.79	-1.80	• • • • • • • • • • • • • • • • • • • •	•		****
	Cathepsin Z precursor	STYPRPHEYLSPADLPK	3	1971.19	0.20				
	Cathepsin F precursor	AGQGSLYSLEATLEEPPCNDPMVCR	3	2794.99	-0.50				
	Cathepsin F precursor	FSDLTEEEFR	2	1271.59	0.00				
	Cathepsin F precursor	MAPWLQLLSLLGLLPGAVAAPAQPR	2	2600.19	2.20				
	Cathepsin F precursor	VYINDSVELSQNEQK	2	1765.89	0.30				
	Cocaine- and amphetamine-regulated transcript protein precursor	TIMBOTEEOGNEGIN	-	.,	0.00	ALDIYSAVDDASHEK	1	1921.97	0.00
	Cocaine- and amphetamine-regulated transcript protein precursor					ELIEALQEVLK	1	1572.95	0.00
	Cocaine- and amphetamine-regulated transcript protein precursor					ELIEALQEVLKK	i	1845.15	0.01
	Cocaine- and amphetamine-regulated transcript protein precursor					GTSCNSFLLK	1	1403.70	-0.03
	Sodium/potassium-transporting ATPase alpha-2 chain precursor					LSLDELGR	1	1046.61	0.01
	Sodium/potassium-transporting ATPase alpha-2 chain precursor					SPEFTHENPLETR	1	1700.81	-0.03
	Sodium/potassium-transporting ATPase alpha-2 chain precursor					VDNSSLTGESEPQTR	1	1763.85	-0.01
	lg kappa chain V-I region AU	DIQMTQSPSSLSA	2	1379.59	0.00		•		
	lg kappa chain V-I region AU	DIQMTQSPSSLSASVGD	2	1737.79	0.00				
	lg kappa chain V-I region AU	DIQMTQSPSSLSASVGDR	2	1893.89	0.00				
	lg kappa chain V-I region AU	IQMTQSPSSLSASVGDR	2	1778.89	0.00				
	Ig kappa chain V-I region AU	LLIYDASNLESGVPSR	2	1732.89	1.00				
	lg kappa chain V-I region AU	MTQSPSSLSASVGDR	2	1537.69	0.00				
	Ig kappa chain V-I region AU	TFGQGTKVEIKR	3	1363.59	0.00				
	Ig kappa chain V-I region AU	VTITCQASQDISDYLNWYQQKPGK	3	2844.09	-1.40				
	Ig kappa chain V-I region AU	YLNWYQQKPGK	2	1424.59	0.20				
IPI00003221		DLDAR	1	588.59	1.90				
IPI00003221	BA526D8.2	LNRTPLMKAVHCQEEACAIILLEHGANPNIK	3	3501.09	-0.30				
IPI00003221	BA526D8.2	TPLMKAVHCQEEACAIILLEHGANPNIK	3	3044.59	-1.80				
IPI00003351	Extracellular matrix protein 1 precursor	ACPSHQPDISSGLELPFPPGVPTLDNIK	3	2987.29	0.40	APYPNYDR	1	1139.57	0.01
IPI00003351	Extracellular matrix protein 1 precursor	DILTIDIGR	2	1015.19	-0.30	DILTIDIGR	1	1159.69	0.01
IPI00003351	Extracellular matrix protein 1 precursor	ELLALIQLER	2	1197.39	0.20	ELLALIQLER	1	1341.84	0.02
IPI00003351	Extracellular matrix protein 1 precursor	ELPSLQHPNEQK	2	1419.59	-0.70	EVGPPLPQEAVPLQK	1	1890.09	-0.01
IPI00003351	Extracellular matrix protein 1 precursor	EVGPPLPQEAVPLQK	2	1601.89	-0.70	EYAVK	1	897.53	0.00
IPI00003351	Extracellular matrix protein 1 precursor	FCEAEFSVK	2	1115.49	0.00	FSCFQEEAPQPHYQLR	1	2169.98	-0.02
	Extracellular matrix protein 1 precursor	FSCFQEEAPQPHYQLR	3	2037.19	-0.60	LLPAQLPAEK	1	1367.85	0.00
	Extracellular matrix protein 1 precursor	LLPAQLPAEK	2	1078.59	0.00	LTFINDLCGPR	1	1438.72	-0.01
	Extracellular matrix protein 1 precursor	LLPAQLPAEKEVGPPLPQEAVPLQK	3	2663.19	0.30	LVWEEAMSR	1	1264.63	-0.02
IPI00003351	Extracellular matrix protein 1 precursor	LVWEEAMSR	2	1135.49	0.00	NLPATDPLQR	1	1268.72	0.01
IPI00003351	Extracellular matrix protein 1 precursor	NLPATDPLQR	2	1124.29	-0.70	QGETLNFLEIGYSR	1	1770.90	-0.01
IPI00003351		VTPNLMGHLCGNQR	3	1775.99	-0.40				
IPI00003366		IWCSDPSPGIVAFPR	2	1644.89	0.60				
IPI00003366	Splice Isoform 1 Of BDNF/NT-3 growth factors receptor precursor	LEPNSVDPENITEIFIANQK	2	2271.49	-0.30				
IPI00003366		NLTIVDSGLK	2	1060.19	-0.40				
IPI00003366	Splice Isoform 1 Of BDNF/NT-3 growth factors receptor precursor	NSNLQHINFTR	2	1344.39	-0.60				
IPI00003366	Splice Isoform 1 Of BDNF/NT-3 growth factors receptor precursor	SSPDTQDLYCLNESSK	2	1843.89	-0.10				

IPI00003448	Melanoma derived growth regulatory protein precursor	GQVVYVFSK	2	1025.59	0.00	LGYFPSSIVR	1	1282.73	0.00
IPI00003448	Melanoma derived growth regulatory protein precursor	LGYFPSSIVR	2	1137.59	0.00				
IPI00003590		AAPGQEPPEHMAELQR	2	1760.89	-0.60	AAPGQEPPEHMAELQR	1	1904.94	0.00
IPI00003590		LAGAPSEDPQFPK	2	1355.69	0.00	DVQNVAAAPELAMGALELESR	1	2328.21	0.01
IPI00003590		LDVPVWDVEATLNFLK	2	1859.09	-0.40	LHPGLR	1	836.54	0.01
IPI00003590		SALYSPSDPLTLLQADTVR	2	2046.09	0.00				
	Splice Isoform 1 Of Actin-like protein 6A	DDGSTLMEIDGDK	2	1411.49	-0.10				
	Splice Isoform 1 Of Actin-like protein 6A	LTELMFEHYNIPAFFLCKTAVLTAFANGR	3	3391.89	-1.70				
	Splice Isoform 1 Of Actin-like protein 6A	MSGGVYGGDEVGALVFDIGSYTVRAGYAGEDCP	3	3498.79	1.10				
	Splice Isoform 1 Of Actin-like protein 6A Alpha-mannosidase II	TTSVGMC FYTDLNGYQIQPR	2	924.99 1613.79	0.60 1.00				
	Alpha-mannosidase II	LLAENNEIISNIR	2	1497.79	-1.10				
	Alpha-mannosidase II	MTLSKLPLQANVYPMTTMAYIQDAK	3	2829.39	-1.10				
	Alpha-mannosidase II	QFTVFGSAIFCVVIFSLYLMLDR	2	2686.19	-0.10				
	Alpha-mannosidase II	QNWDLGSVTDILCHMMPFYSYDIPHTCGPDPK	3	3771.19	-0.10				
	Alpha-mannosidase II	VLLAPLGDDFR	2	1214.69	0.00				
	Alpha-mannosidase II	YLVVYNPLEQDR	2	1507.79	0.00				
	Nectin-like protein 2	AVDHAVIGGVVAVVVFAMLCLLIILGR	3	2806.49	1.90				
	Nectin-like protein 2	DTAVEGEEIEVNCTAMASK	2	2070.19	1.30				
	Nectin-like protein 2	DTAVEGEEIEVNCTAMASKPATTIR	2	2636.89	0.00				
IPI00003813	Nectin-like protein 2	DTAVEGEEIEVNCTAMASKPATTIRWFK	3	3155.49	-1.80				
IPI00003813	Nectin-like protein 2	DVTVIEGEVATISCQVNK	2	1963.09	0.30				
IPI00003813	Nectin-like protein 2	EGDALELTCEAIGKPQPVMVTWVR	3	2643.09	-0.90				
IPI00003813	Nectin-like protein 2	SDDSVIQLLNPNR	2	1470.59	-0.10				
	Nectin-like protein 2	VSLTNVSISDEGR	2	1377.49	2.50				
	Rho GDP-dissociation inhibitor 2	APEPHVEEDDDDELDSK	3	1938.79	0.00				
	Rho GDP-dissociation inhibitor 2	LTLVCESAPGPITMDLTGDLEALK	3	2544.89	0.60				
	Splice Isoform 1 Of Heat shock cognate 71 kDa protein	CNEIINWLDK	2	1474.59	-0.50				
	Splice Isoform 1 Of Heat shock cognate 71 kDa protein	DAGTIAGLNVLR	2	1198.69	0.00				
	Splice Isoform 1 Of Heat shock cognate 71 kDa protein	LLQDFFNGKELNK	2	1565.79	0.60				
	Splice Isoform 1 Of Heat shock cognate 71 kDa protein	SENVQDLLLLDVTPLSLGIETAGGVMTVLIK	3	3239.79	0.40				
	Splice Isoform 1 Of Protocadherin gamma C5 precursor	NLFGLDPSSGAIHVLGPIDFEESR	3	2570.79	1.50				
	Splice Isoform 1 Of Protocadherin gamma C5 precursor Splice Isoform 1 Of Protocadherin gamma C5 precursor	VGIPENAPIGTLLLR YSVVEESEPGTLVGNVAQDLGLK	2	1561.89 2404.59	0.00 -0.20				
	Glutaminyl-peptide cyclotransferase precursor	GTSQLHGMDLLVLLDLIGAPNPTFPNFFPNSAR	3	3570.09	-0.20	LQAIEHELHELGLLK	1	2031.19	0.01
	Glutaminyl-peptide cyclotransferase precursor Glutaminyl-peptide cyclotransferase precursor	GVPVLHLIPSPFPEVWHTMDDNEENLDESTIDNLN	3	4132.49	0.80	YPGSPGSYAAR	1	1269.64	0.01
	Glutaminyl-peptide cyclotransferase precursor	LQADWVLEIDTFLSQTPYGYR	2	2515.79	0.70	TEGGEGGTAAN	'	1205.04	0.01
	Glutaminyl-peptide cyclotransferase precursor	LQAIEHELHELGLLK	2	1742.99	0.20				
	Glutaminyl-peptide cyclotransferase precursor	NYHQPAILNSSALR	2	1584.69	-1.10				
	Glutaminyl-peptide cyclotransferase precursor	SFSNIISTLNPTAK	2	1491.79	0.00				
	Glutaminyl-peptide cyclotransferase precursor	YFQNYSYGGVIQDDHIPFLR	2	2432.69	0.00				
	Ribonuclease K6 precursor	FFIVACDPPQK	2	1320.69	0.00				
	Ribonuclease K6 precursor	HNCHQSSKPVNMTDCR	2	1915.99	1.80				
IPI00004114	Ribonuclease K6 precursor	LVPVHLDSIL	2	1104.69	0.00				
IPI00004413	Tumor necrosis factor receptor superfamily member 21 precursor	AYTDCLSQNLVVIKPGTK	3	2007.29	0.40				
	Tumor necrosis factor receptor superfamily member 21 precursor	CPAGTYVSEHCTNTSLRVCSSCPVGTFTR	2	3305.59	-0.80				
	Tumor necrosis factor receptor superfamily member 21 precursor	MGTSPSSSTALASCSRIAR	2	1940.09	1.50				
	Tumor necrosis factor receptor superfamily member 21 precursor	VLSSIQEGTVPDNTSSAR	2	1860.99	1.40				
	Contactin 6 precursor	AGPDNNSPIQIFTIQTR	2	1870.99	2.00				
	Contactin 6 precursor	AYNTAGTGPSSPPVNVTTK	2	1861.99	-0.10				
	Contactin 6 precursor	FVYRNESIIPLSPFEVK	2	2039.29	-0.60				
	Contactin 6 precursor	IFLLEDGSLK	2	1133.59	0.00				
	Contactin 6 precursor	SVQGPPTPLVQR	2	1277.69	0.00				
	Contactin 6 precursor	TMENESEVLGYKILYR	3	1961.19	-1.60				
	Contactin 6 precursor	TPFSVGWQAVATVPEILNGK	2	2114.39	1.90				
	Contactin 6 precursor Contactin 6 precursor	TYNATVVGLSPWVEYEFR VLASAPDFSK	2	2131.39 1033.59	2.80 0.00				
			2	2023.09					
	Contactin 6 precursor Receptor-type tyrosine-protein phosphatase-like N precursor	VVAGNSIGIGEPSEPSELLR AEGPPEPSR	2	938.99	1.00 -0.50	AEAPALFSR	1	1105.63	0.01
	Receptor-type tyrosine-protein phosphatase-like N precursor	GEKPASPAVQPDAALQR	2	1734.89	-0.30	AEDSPEGYEK	1	1412.68	0.00
	Receptor-type tyrosine-protein phosphatase-like N precursor	HNEQNLSLADVTQQAGLVK	2	2065.29	0.30	DTAELPAR	1	1016.56	0.00
	Receptor-type tyrosine-protein phosphatase-like N precursor	QLTPEQLSTLLTLLQLLPK	2	2149.59	-0.90	GEKPASPAVQPDAALQR	1	2023.13	0.01
	Receptor-type tyrosine-protein phosphatase-like N precursor	SCPIIVHCSDGAGRTGTYILIDMVLNR	3	3019.39	2.00	LAAVLAGYGVELR	i	1475.87	0.00
	Receptor-type tyrosine-protein phosphatase-like N precursor	SVLLTLVALAGVAGLLVALAVALCVR	3	2563.19	-1.20	LPEQGSSSR	1	1104.58	0.01
	Receptor-type tyrosine-protein phosphatase-like N precursor		-			NPGGVVNVGADIK	1	1527.86	-0.01
	Receptor-type tyrosine-protein phosphatase-like N precursor					SELEAQTGLQILQTGVGQ	1	2172.14	-0.03
	Receptor-type tyrosine-protein phosphatase-like N precursor					SELEAQTGLQILQTGVGQR	1	2172.17	0.00
	Receptor-type tyrosine-protein phosphatase-like N precursor					TMEGPVEGR	1	1119.65	0.09
IPI00004503	LAMP1 protein	TVESITDIR	2	1032.59	0.00				

	LAMP1 protein	YRCVSGTQVHMNNVTVTLHDATIQAYLSNSSFSR	3	3858.29	-0.50				
	Period circadian protein 2 Period circadian protein 2	CDASPSGAGSS KPQPELEMVEDAASGPESLDCLAGPALACGLSQE	2 3	1174.09 4200.69	-1.20 0.30				
	Polymeric-immunoglobulin receptor precursor	REGELENIVEDAASGEESLUCLAGEALACGESQE	3	4200.69	0.30	ASVDSGSSEEQGGSSR	1	1683.76	0.00
	Polymeric-immunoglobulin receptor precursor					LFAEEK	1	1024.48	-0.11
	lg kappa chain C region	ACEVTHQGLSSPVTK	2	1612.79	0.00			1020	0
	lg kappa chain C region	ALQSGNSQESVTEQDSK	2	1806.79	-0.70				
	Ig kappa chain C region	CLLNNFYPR	2	1195.59	0.50				
IPI00004574	lg kappa chain C region	DSTYSLSSTLTLSK	2	1501.79	0.00				
IPI00004574	lg kappa chain C region	FPPSDEQLK	1	1059.49	0.00				
IPI00004574	lg kappa chain C region	HKVYACEVTHQGLSSPVTK	3	2141.39	-0.40				
IPI00004574	lg kappa chain C region	KVDNALQSGNSQESVTEQD	2	2047.89	0.00				
	Ig kappa chain C region	KVDNALQSGNSQESVTEQDSK	3	2263.09	1.00				
	lg kappa chain C region	LLNNFYPR	2	1035.59	0.00				
	lg kappa chain C region	PPSDEQLK	2	912.49	0.00				
	lg kappa chain C region	PSVFIFPPSDEQLK	2	1602.79	1.00				
	lg kappa chain C region	SGTASVVCLLNNFYPR	2 2	1796.89	1.00				
	lg kappa chain C region Ig kappa chain C region	SVVCLLNNFYPR TVAAPSVF	1	1651.89 790.89	0.80 -0.50				
	lg kappa chain C region	TVAAPSVFIFPPSDEQLK	2	1944.99	0.00				
	lg kappa chain C region	TVAAPSVFIFPPSDEQLKS	2	2032.09	1.00				
	lg kappa chain C region	TVAAPSVFIFPPSDEQLKSGTASVVCLLNNFYPR	3	3726.19	-1.40				
	lg kappa chain C region	VDNALQSGNSQESVTE	2	1676.79	0.00				
	lg kappa chain C region	VDNALQSGNSQESVTEQ	2	1804.79	0.00				
	lg kappa chain C region	VDNALQSGNSQESVTEQD	2	1919.79	0.00				
	Ig kappa chain C region	VDNALQSGNSQESVTEQDS	2	2006.89	1.00				
IPI00004574	lg kappa chain C region	VDNALQSGNSQESVTEQDSK	3	2134.99	0.00				
IPI00004574	lg kappa chain C region	VDNALQSGNSQESVTEQDSKD	2	2249.99	0.00				
IPI00004574	lg kappa chain C region	VDNALQSGNSQESVTEQDSKDSTY	3	2601.09	0.00				
	lg kappa chain C region	VDNALQSGNSQESVTEQDSKDSTYSLSSTLTLSK	3	3618.69	1.00				
	Ig kappa chain C region	VQWKVDNALQSGNSQESVTEQDSK	3	2677.79	-0.20				
	lg kappa chain C region	VYACEVTHQGL	2	1275.59	0.00				
	lg kappa chain C region	VYACEVTHQGLSSPVTK	3	2055.29	0.70				
	lg kappa chain C region	VYACEVTHQGLSSPVTKSFNR	3	2380.59	-0.50	DTIMIOD		070.50	0.04
	IGHG4 protein	DTLMISR	-	834.39	0.00	DTLMISR	1	979.53	-0.01
	IGHG4 protein IGHG4 protein	DYFPEPVTVSWNSGAL DYFPEPVTVSWNSGALTSGVHTFPAVLQSSGLYS	2 3	1780.79 5058.59	0.00	GPSVFPLAPCSR	1	1420.73	0.01 0.00
	IGHG4 protein	EPQVYTLPPSQEEMTK	2	1891.89	1.00 0.00	TTPPVLDSDGSFFLYSR	1	2046.03	0.00
	IGHG4 protein	FNWYVDGVEVH	2	1363.59	0.00				
	IGHG4 protein	FNWYVDGVEVHNAK	2	1676.79	2.10				
	IGHG4 protein	GFYPSDIAVEWESNGQPENNYK	3	2543.09	2.00				
	IGHG4 protein	GPSVFPLAPCSR	2	1286.69	0.00				
	IGHG4 protein	IAVEWESNGQPENNYK	2	1876.89	3.00				
IPI00004618	IGHG4 protein	NQVSLTCLVK	2	1160.59	0.00				
IPI00004618	IGHG4 protein	STSESTAALGCLVK	2	1422.69	0.00				
	IGHG4 protein	TPEVTCVVVDVSQEDPEVQ	3	2300.49	0.00				
	IGHG4 protein	TPEVTCVVVDVSQEDPEVQFNWYVDGVEVHNAK	3	3790.09	1.00				
	IGHG4 protein	TTPPVLDSDGSFFLY	2	1657.79	0.00				
	IGHG4 protein	TTPPVLDSDGSFFLYSR	2	1900.89	0.00				
	IGHG4 protein	VVSVLTVLHQD	2	1208.69	0.00				
	IGHG4 protein	VVSVLTVLHQDWLNGK VVSVLTVLHQDWLNGKEYK	2 3	1806.99 2227.19	0.00 3.00				
	IGHG4 protein IGHG4 protein	WQEGNVFSCSVMHEALHNHYTQK	2	2819.09	1.20				
	IGHG4 protein	WYVDGVEVHNAK	3	1415.69	0.00				
	IGHG4 protein	YGPPCPSCPAPEFLGGPSVFLFPPKPK	3	2942.49	0.00				
	Beta-2-microglobulin precursor	DWSFYLLYYTEFTPTEKDEYACR	2	2998.19	0.80	DEYACR	1	946.39	0.00
	Beta-2-microglobulin precursor	IEKVEHSDLSFSK	2	1518.69	-0.10	IQVYSR	1	909.55	0.02
	Beta-2-microglobulin precursor	LLYYTEFTPTEK	2	1503.79	0.00	SNFLNCYVSGFHPSDIEVDLLK	1	2831.38	-0.02
	Beta-2-microglobulin precursor	PSDIEVDLLK	2	1127.59	0.00	VEHSDLSFSK	1	1436.77	0.01
IPI00004656	Beta-2-microglobulin precursor	SNFLNCYVSGFHPSD	2	1922.99	0.60	VNHVTLSQPK	1	1410.82	-0.01
IPI00004656	Beta-2-microglobulin precursor	SNFLNCYVSGFHPSDIEVDLLK	2	2733.99	-0.60				
	Beta-2-microglobulin precursor	SNFLNCYVSGFHPSDIEVDLLKNGER	3	3011.29	0.60				
	Beta-2-microglobulin precursor	VEHSDLSFSK	2	1148.19	-0.10				
	Beta-2-microglobulin precursor	VEHSDLSFSKDWSFYLLYYTEFTPTEKDEYACR	3	4128.49	-1.90				
	Beta-2-microglobulin precursor	VNHVTLSQPK	2	1122.29	0.40				
	Beta-2-microglobulin precursor	YTEFTPTEKDEYACR	3	2089.19	0.00	FIGVENAIDETOFVE		4700.05	0.00
	HLA class I histocompatibility antigen, alpha chain H precursor	DGEDQTQDTELVETRPAGDGTFQK	3 3	2636.19 4471.89	0.00	FISVGYVDDTQFVR	1	1789.95	0.03
	Putative protein C21orf30 Putative protein C21orf30	EGWRSTPEMTSLPAPEHPASPCDSVLCSPDVSM STPEMTSLPAPEHPASPCDSVLCSPDVSMCTLGF	3	3772.29	1.70				
11 100004027	I didnive present of tones	OTT ENTIRE AT ELLI ARI ODGVEGGEDVOIVOTEGE	5	3112.23	1.70				

IDIUUUUAAA	Chemokine (C-X-C motif) ligand 16	ECGHAYSGIVAHQK	3	1735.89	-0.10	NAGPTAR	1	830.48	0.02
	Chemokine (C-X-C motif) ligand 16	FQLLSWSVCGGNKDPWVQELMSCLDLK	3	3211.59	-0.10	NAGETAN	'	630.46	0.02
	Chemokine (C-X-C motif) ligand 16	ISSDSPPSVQFMNR	2	1579.69	0.00				
	Chemokine (C-X-C motif) ligand 16	RISSDSPPSVQFMNR	2	1721.89	1.20				
	Ribonuclease UK114	AAYQVAALPK	2	1030.59	0.00				
	Ribonuclease UK114	APGAIGPYSQAVLVDR	2	1612.89	0.00				
	Hypothetical protein FLJ20958	CSPGVAAAAGALPQYHGPAPALVSCRRELSLSA(3	4119.59	-0.50				
	Hypothetical protein FLJ20958	LLFLPVGLSGRPGGSETSAR	3	2014.29	-1.90				
	Ephrin-B2 precursor	ENTPLLNCAKPDQDIK	3	2026.19	-0.90	FQEFSPNLWGLEFQK	1	2158.12	-0.01
IPI00005126	Ephrin-B2 precursor	FLPGQGLVLYPQIGDK	2	1744.99	-0.50	TVGQYEYYK	1	1438.73	-0.02
IPI00005126	Ephrin-B2 precursor	FQEFSPNLWGLEFQK	2	1870.09	-1.40	VGQDASSAGSTR	1	1279.64	0.00
IPI00005126	Ephrin-B2 precursor	HSPQHTTTLSLSTLATPKR	2	2076.29	-0.80				
IPI00005126	Ephrin-B2 precursor	TVGQYEYYK	2	1149.49	0.00				
	Splice Isoform 1 Of Basic fibroblast growth factor receptor 1 precursor	DDVQSINWLR	2	1245.39	-0.10				
	Splice Isoform 1 Of Basic fibroblast growth factor receptor 1 precursor	EFKPDHRIGGYK	2	1446.59	-0.70				
	Splice Isoform 1 Of Basic fibroblast growth factor receptor 1 precursor	EMEVLHLR	2	1026.19	0.60				
	Splice Isoform 1 Of Basic fibroblast growth factor receptor 1 precursor	IGPDNLPYVQILK	2	1468.79	0.00				
	Splice Isoform 1 Of Basic fibroblast growth factor receptor 1 precursor	LVLGKPLGEGCFGQVVLAEAIGLDKDKPNR	2	3194.69	0.20				
	Splice Isoform 1 Of Basic fibroblast growth factor receptor 1 precursor	MPVAPYWTSPEK	2	1405.59	-0.40				
	Splice Isoform 1 Of Basic fibroblast growth factor receptor 1 precursor	SPHRPILQAGLPANK	2	1599.79	1.10				
	Splice Isoform 1 Of Basic fibroblast growth factor receptor 1 precursor	VYSDPQPHIQWLK	3	1610.79	0.30				
	Actin-like protein 2	FEAPEALFQPHLINVEGVGVAELLFNTIQAADIDTR	3	3941.39	2.60				
	Actin-like protein 2	LLLLRGYAFNHSADFETVR	2	2222.49	-1.30				
	Actin-like protein 2	RKHMVFLGGAVLADIMK	3	1902.39	0.50				
	Actin-like protein 2	SMLEVNYPMENGIVRNWDDMK	3	2556.19	0.00				
	Testican-1 precursor	AVTEDDEDEDDDKEDEVGY	2	2186.79	1.00	AVTEDDEDEDDDK	1	1783.88	0.12
	Testican-1 precursor	FHACSTGKS	2	1173.19	1.70	FRDDDYFR	1	1277.58	-0.02
	Testican-1 precursor	LDMNYDLLLDPSEINAIYLDK	2	2484.79	-0.40	SLLGAFIPR	1	1117.69	0.01
	Testican-1 precursor	LEFHACSTGK	2	1319.39	-0.90	VCVTQDYQTALCVSR	1	1921.87	-0.01
	Testican-1 precursor	MPAIAVLAAAAAAWCFL	2	1917.29	-1.20				
	Testican-1 precursor	NWNPNKPFDQALDPSKDPCLK	3	2484.69	0.20				
	Testican-1 precursor	VCVTQDYQTALCVSR	2	1799.99	-0.70				
	Fetuin-B precursor	ASSQWVVGPSYFVEYLIK	2	2073.39	1.20				
	Fetuin-B precursor	GGLGSLFYLTLDVLETDCHVLR	3	2478.79	0.90				
	Fetuin-B precursor	GPQEAFPVHLDLTTNPQGETLDISFLFLEPMEEK	3	3844.29	-1.50				
	Fetuin-B precursor	IYMTCPDCPSSIPTDSSNHQVLEAATESLAK	3	3423.69	0.10				
	Fetuin-B precursor	VLYLAAYNCTLRPVSK	2	1868.19	1.10				
	Caspase recruitment domain protein 15	LALFNNK	2	818.49	0.00				
	Caspase recruitment domain protein 15	RPVALQLDYNSVGDIGVEQLLPCLGVCKALYLR	3	3617.29	1.80				
	KIAA0709 protein	DKKCVYMTASR	2	1358.59	0.50				
	KIAA0709 protein	ETQPPDLPTTALGGCPSDWIQFLNK	3	2784.39	1.00				
	KIAA0709 protein	GCAVLDLASLQWVAMQCDTQLDWICKIPR	3	3334.89	1.50				
	KIAA0709 protein	GPPGLGPSMLSHNSC	2	1689.89	1.40				
	KIAA0709 protein	HDDDDIRGCAVLDLASLQWVAMQCDTQLDWICK	3 3	3892.29	-1.90				
	KIAA0709 protein	ISYHGSCPQGLADSAWIPFR	2	2261.09	1.00				
	Blood plasma glutamate carboxypeptidase precursor	AIQIMYQNLQQDGLEK IVVYNQPYINYSR	2	1906.99 1629.79	0.00 -0.20				
	Blood plasma glutamate carboxypeptidase precursor	TYPDTDSFNTVAEITGSK	2	1944.89	0.00				
	Blood plasma glutamate carboxypeptidase precursor	VGALASLIR	2	898.59	0.00				
	Blood plasma glutamate carboxypeptidase precursor Dynein-related protein	DLTPPMPVMFIK	2	1404.79	-0.20				
	Dynein-related protein	GHWVILQNIHLVAK	3	1627.99					
	Dynein-related protein	YLFGEIMYGGHITDDWDRR	3	2344.59	-0.90 -0.20				
	Cytokeratin type II	FLEQQNKVLETK	2	1475.79	-1.00	NLDLDSIIAEVK	1	1617.92	-0.01
	Cytokeratin type II	NLDLDSIIAEVK	2	1328.69	0.00	NEDEDSHAEVK	į	1017.52	-0.01
	Cytokeratin type II	YEELQVTAGR	2	1165.29	-0.60				
	ADAMTS-1 precursor	GAFYLLGEAYFIQPLPAASER	2	2313.59	-0.20	GAFYLLGEAYFIQPLPAASER	1	2457.27	-0.03
	ADAMTS-1 precursor	LATAAPGEK	2	856.99	-0.70	an recaenting envioen	'	2437.27	-0.03
	ADAMTS-1 precursor	LHAFDQQLDLELRPDSSFLAPGFTLQNVGR	3	3385.79	-1.70				
	ADAMTS-1 precursor	QCQFTFGEDSKHCPDAASTCSTLWCTGTSGGVL	3	4169.49	1.30				
	ADAMTS-1 precursor	SGSETPLPETDLAHCFYSGTVNGDPSSAAALSLC	3	3954.09	-0.60				
	Hypothetical protein FLJ43995	CNSDVSGGATLSQHLEMLQMEQQFQQK	3	3306.49	-0.50				
	Hypothetical protein FLJ43995	CNSDVSGGATLSQHLEMLQMEQQFQQKTAVWG	3	4126.49	-2.40				
	Hypothetical protein FLJ43995	EQSLVSGGNQMCK	2	1437.59	-1.20				
	Hypothetical protein FLJ43995	QMQGHLSPRSYR	3	1459.69	0.90				
	Hypothetical protein FLJ43995	TNAHMPVPMENVPDNPTKK	3	2150.99	1.00				
	Pigment epithelium-derived factor precursor	AGFEWNEDGAGTTPSPGLQPAHLTFPLDYHLNQ	3	4454.99	-0.10	ALYYDLISSPDIHGTYK	1	2244.16	-0.02
	Pigment epithelium-derived factor precursor	ALYYDLISSPDIHGTYK	2	1954.99	1.00	DTDTGALLFIGK	1	1538.87	0.00
	Pigment epithelium-derived factor precursor	ALYYDLISSPDIHGTYKELLDTVTAPQK	3	3152.59	0.50	EIPDEISILLLGVAHFK	1	2182.29	0.02
	Pigment epithelium-derived factor precursor	DTDTGALLFIGK	2	1249.69	0.00	ELLDTVTAPQK	1	1502.88	0.01
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IPI00006114	Pigment epithelium-derived factor precursor	EIPDEISILLLGVAHFK	1	1894.19	0.80	ITGKPIK	1	1188.81	0.01
IPI00006114	Pigment epithelium-derived factor precursor	ELLDTVTAPQK	2	1213.69	0.00	KTSLEDFYLDEER	1	1932.96	-0.02
	Pigment epithelium-derived factor precursor	IAQLPLTGSMSIIFFLPLK	2	2104.19	1.00	LAAAVSNFGYDLYR	1	1703.86	-0.03
	Pigment epithelium-derived factor precursor	IKSSFVAPLEK	2	1218.49	0.00	LDLQEINNWVQAQMK	1	2118.13	0.00
	Pigment epithelium-derived factor precursor	ITGKPIKLTQVEHR	2	1619.89	0.00	LQSLFDSPDFSK	1	1671.88	0.00
	Pigment epithelium-derived factor precursor	KTSLEDFYLDEER	1	1644.79	0.80	LSYEGEVTK	1	1313.70	-0.02
	Pigment epithelium-derived factor precursor	LAAAVSNFGYDLYR	2	1558.79	0.00	LTQVEHR	1	1026.58	0.02
	Pigment epithelium-derived factor precursor	LDLQEINNWVQAQMK	2	1844.89	2.00	SSFVAPLEK	1	1265.73	-0.01
	Pigment epithelium-derived factor precursor	LKLSYEGEVTK	3	1265.69	0.00	TSLEDFYLDEER	1	1660.79	0.01
	Pigment epithelium-derived factor precursor	LQSLFDSPDFSK	2	1382.69	0.00	VPMMSDPK	1	1192.64	0.01
	Pigment epithelium-derived factor precursor	LSYEGEVTK	2	1024.49	0.00				
IPI00006114	Pigment epithelium-derived factor precursor	PDSTGALVEEEDPFFK	2	1779.79	0.00				
IPI00006114	Pigment epithelium-derived factor precursor	PDSTGALVEEEDPFFKVPVNK	3	2317.19	1.00				
IPI00006114	Pigment epithelium-derived factor precursor	SPPEEGSPDPDSTGALVEEEDPFFK	3	2675.19	0.00				
IPI00006114	Pigment epithelium-derived factor precursor	SSFVAPLEK	2	976.49	0.00				
	Pigment epithelium-derived factor precursor	SSMSPTTNVLLSPLSVATALSALSLGAEQR	3	3016.59	0.00				
	Pigment epithelium-derived factor precursor	SSMSPTTNVLLSPLSVATALSALSLGAEQRTESIIH	3	3839.39	0.10				
	Pigment epithelium-derived factor precursor	TSLEDFYLDEER	2	1515.69	0.00				
	Pigment epithelium-derived factor precursor	TVQAVLTVPK	2	1055.29	-0.60				
	Pigment epithelium-derived factor precursor	VLLSPLSVATALSALSLGAEQR	2	2195.29	1.00				
			3						
	Pigment epithelium-derived factor precursor	VRSSMSPTTNVLLSPLSVATALSALSLGAEQR	-	3273.79	-0.80				
	Pigment epithelium-derived factor precursor	VTQNLTLIEESLTSEFIHDIDR	2	2574.79	2.80				
	Pigment epithelium-derived factor precursor	YGLDSDLSCK	2	1156.49	0.00				
	Pigment epithelium-derived factor precursor	YGLDSDLSCKIAQLPLTGSMSIIFFLPLK	3	3228.79	-0.10				
IPI00006121	Splice Isoform 2 Of Iduronate 2-sulfatase precursor	EDVQALNISVPYGPIPVDFQR	2	2357.59	-0.30				
IPI00006121	Splice Isoform 2 Of Iduronate 2-sulfatase precursor	VHAGNFSTIPQYFK	2	1609.79	1.20				
IPI00006128	Testican-2 precursor					EKPPCLAELER	1	1618.85	-0.01
IPI00006128	Testican-2 precursor					FRDEVEDDYIK	1	1716.86	-0.01
IPI00006128	Testican-2 precursor					IQIQEAAK	1	1188.62	-0.10
	Testican-2 precursor					LEQQACLSSK	1	1440.71	-0.03
	Protein KIAA0494					FSQFLGDPVEK	1	1554.82	-0.02
	Protein KIAA0494					LTYQEIWTSLGSAMPEPESLR	- 1	2552.29	0.01
	Protein KIAA0494					TGQDVDGK	4	1107.60	0.01
							1		
	Protein KIAA0494	ODOG ANNA A ENIONIA D		4.455.50	0.50	YSFLELR	ı	1071.60	0.00
	Serum amyloid A2	GPGGAWAAEVISNAR	2	1455.59	-0.50				
	Serum amyloid A2	SFFSFLGEAFDGAR	2	1550.69	-0.50				
	Hypothetical protein DKFZp434J2031	FILLACDGLFK	2	1475.69	-0.70				
IPI00006164	Hypothetical protein DKFZp434J2031	MDLFGDLPEPER	2	1417.69	1.00				
IPI00006166	Probable G protein-coupled receptor 37 precursor					DAWGPGNSAR	1	1174.58	0.01
IPI00006166	Probable G protein-coupled receptor 37 precursor					EEQGAAFLAGPSWDLPAAPGR	1	2284.12	-0.03
IPI00006166	Probable G protein-coupled receptor 37 precursor					GQEPSETLGR	1	1217.64	0.02
	Probable G protein-coupled receptor 37 precursor					SQEQSVK	1	1093.61	0.00
	Probable G protein-coupled receptor 37 precursor					TVPGASDLFYWPR	1	1652.85	-0.01
		DIEAMDPSILK	2	1246.59	0.00				
IPI00006451		DIEMMEI GIER							
IPI00006451	N-ethylmaleimide-sensitive factor	IATGEOLI FALELL GNEK							
	N-ethylmaleimide-sensitive factor	IATGEQLLEALELLGNFK	2	1959.29	-0.20				
	N-ethylmaleimide-sensitive factor	IATGEQLLEALELLGNFK QSTAMNR				DI BEI GK	1	1077 50	0.06
IPI00006524	N-ethylmaleimide-sensitive factor KIAA0319 protein		2	1959.29	-0.20	DLPFLGK	1	1077.59	-0.06
IPI00006524 IPI00006524	N-ethylmaleimide-sensitive factor KIAA0319 protein KIAA0319 protein	QSTAMNR	2 2	1959.29 822.39	-0.20 0.10	GSPSGIWGDSPEDIR	1	1716.82	-0.01
IPI00006524 IPI00006524 IPI00006601	N-ethylmaleimide-sensitive factor KIAA0319 protein KIAA0319 protein Secretogranin I precursor	QSTAMNR ADQTVLTEDEKK	2 2	1959.29 822.39 1376.49	-0.20 0.10 -0.70	GSPSGIWGDSPEDIR ADEPQWSLYPSDSQVSEEVK	1 1 1	1716.82 2582.26	-0.01 0.01
IPI00006524 IPI00006524 IPI00006601 IPI00006601	N-ethylmaleimide-sensitive factor KIAA0319 protein KIAA0319 protein Secretogranin I precursor Secretogranin I precursor	QSTAMNR ADQTVLTEDEKK ADQTVLTEDEKKELENLAAMDLELQK	2 2 2 3	1959.29 822.39 1376.49 2975.29	-0.20 0.10 -0.70 -1.10	GSPSGIWGDSPEDIR ADEPQWSLYPSDSQVSEEVK ADQTVLTEDEK	1 1 1	1716.82 2582.26 1536.64	-0.01 0.01 -0.16
IPI00006524 IPI00006524 IPI00006601 IPI00006601 IPI00006601	N-ethylmaleimide-sensitive factor KIAA0319 protein KIAA0319 protein Secretogranin I precursor Secretogranin I precursor Secretogranin I precursor	QSTAMNR ADQTVLTEDEKK ADQTVLTEDEKKELENLAAMDLELQK APRPQSEESWDEED	2 2 2 3 2	1959.29 822.39 1376.49 2975.29 1673.69	-0.20 0.10 -0.70 -1.10 0.00	GSPSGIWGDSPEDIR ADEPQWSLYPSDSQVSEEVK ADQTVLTEDEK ADQTVLTEDEKK	1 1 1 1	1716.82 2582.26 1536.64 1809.00	-0.01 0.01 -0.16 0.00
IPI00006524 IPI00006524 IPI00006601 IPI00006601 IPI00006601 IPI00006601	N-ethylmaleimide-sensitive factor KIAA0319 protein KIAA0319 protein Secretogranin I precursor Secretogranin I precursor Secretogranin I precursor Secretogranin I precursor	QSTAMNR ADQTVLTEDEKK ADQTVLTEDEKKELENLAAMDLELQK APRPQSEESWDEED ASEEPPEYGEEIK	2 2 2 3 2 2	1959.29 822.39 1376.49 2975.29 1673.69 1508.69	-0.20 0.10 -0.70 -1.10 0.00 1.00	GSPSGIWGDSPEDIR ADEPQWSLYPSDSQVSEEVK ADQTVLTEDEK ADQTVLTEDEKK ADTEK	1 1 1 1 1	1716.82 2582.26 1536.64 1809.00 851.48	-0.01 0.01 -0.16 0.00 0.01
IPI00006524 IPI00006524 IPI00006601 IPI00006601 IPI00006601	N-ethylmaleimide-sensitive factor KIAA0319 protein KIAA0319 protein Secretogranin I precursor Secretogranin I precursor Secretogranin I precursor	QSTAMNR ADQTVLTEDEKK ADQTVLTEDEKKELENLAAMDLELQK APRPQSEESWDEED ASEEPEYGEEIK DMMNDNFLEGEEENELTLNEK	2 2 2 3 2	1959.29 822.39 1376.49 2975.29 1673.69 1508.69 2497.59	-0.20 0.10 -0.70 -1.10 0.00 1.00 1.40	GSPSGIWGDSPEDIR ADEPQWSLYPSDSQVSEEVK ADQTVLTEDEK ADQTVLTEDEKK ADTEK APRPQSEESWDEEDKR	1 1 1 1 1 1	1716.82 2582.26 1536.64 1809.00 851.48 2247.14	-0.01 0.01 -0.16 0.00
IPI00006524 IPI00006524 IPI00006601 IPI00006601 IPI00006601 IPI00006601	N-ethylmaleimide-sensitive factor KIAA0319 protein KIAA0319 protein Secretogranin I precursor Secretogranin I precursor Secretogranin I precursor Secretogranin I precursor	QSTAMNR ADQTVLTEDEKK ADQTVLTEDEKKELENLAAMDLELQK APRPQSEESWDEED ASEEPPEYGEEIK	2 2 2 3 2 2	1959.29 822.39 1376.49 2975.29 1673.69 1508.69	-0.20 0.10 -0.70 -1.10 0.00 1.00	GSPSGIWGDSPEDIR ADEPQWSLYPSDSQVSEEVK ADQTVLTEDEK ADQTVLTEDEKK ADTEK	1 1 1 1 1 1 1	1716.82 2582.26 1536.64 1809.00 851.48	-0.01 0.01 -0.16 0.00 0.01
IPI00006524 IPI00006524 IPI00006601 IPI00006601 IPI00006601 IPI00006601 IPI00006601	N-ethylmaleimide-sensitive factor KIAA0319 protein KIAA0319 protein Secretogranin I precursor	QSTAMNR ADQTVLTEDEKK ADQTVLTEDEKKELENLAAMDLELQK APRPQSEESWDEED ASEEPEYGEEIK DMMNDNFLEGEEENELTLNEK	2 2 3 2 2 2 3	1959.29 822.39 1376.49 2975.29 1673.69 1508.69 2497.59	-0.20 0.10 -0.70 -1.10 0.00 1.00 1.40	GSPSGIWGDSPEDIR ADEPQWSLYPSDSQVSEEVK ADQTVLTEDEK ADQTVLTEDEKK ADTEK APRPQSEESWDEEDKR	1 1 1 1 1 1 1	1716.82 2582.26 1536.64 1809.00 851.48 2247.14	-0.01 0.01 -0.16 0.00 0.01 0.05
IPI0006524 IPI00006524 IPI00006601 IPI00006601 IPI00006601 IPI00006601 IPI00006601 IPI00006601	N-ethylmaleimide-sensitive factor KIAA0319 protein KIAA0319 protein Secretogranin I precursor	QSTAMNR ADQTVLTEDEKK ADQTVLTEDEKKELENLAAMDLELQK APRPQSEESWDEED ASEEPEYGEEIK DNMNDNFLEGEEENELTLNEK DPADASEAHESSSRGEAGAPGEEDIQGPTK DPADASEAHESSSRGEAGAPGEEDIQGPTKADTE	2 2 3 2 2 3 3 3	1959.29 822.39 1376.49 2975.29 1673.69 1508.69 2497.59 2995.99	-0.20 0.10 -0.70 -1.10 0.00 1.00 1.40 -0.90	GSPSGIWGDSPEDIR ADEPQWSLYPSDSQVSEEVK ADQTVLTEDEK ADQTVLTEDEKK ADTEK APRPQSEESWDEEDKR ASEEEPEYGEEIK	1 1 1 1 1 1 1 1	1716.82 2582.26 1536.64 1809.00 851.48 2247.14 1797.73	-0.01 0.01 -0.16 0.00 0.01 0.05 -0.13
IPI00006524 IPI00006524 IPI00006601 IPI00006601 IPI00006601 IPI00006601 IPI00006601 IPI00006601 IPI00006601	N-ethylmaleimide-sensitive factor KIAA0319 protein KIAA0319 protein Secretogranin I precursor	ADQTVLTEDEKK ADQTVLTEDEKK ADQTVLTEDEKKELENLAAMDLELQK APRPQSEESWDEED ASEEPFEYGEEIK DNMNDNFLEGEEENELTLNEK DPADASEAHESSSRGEAGAPGEEDIQGPTK DPADASEAHESSSRGEAGAPGEEDIQGPTKADTE ELENLAAMDLELQK	2 2 3 2 2 3 3 3 3	1959.29 822.39 1376.49 2975.29 1673.69 1508.69 2497.59 2995.99 3540.59 1616.89	-0.20 0.10 -0.70 -1.10 0.00 1.00 1.40 -0.90 -0.60 0.40	GSPSGIWGDSPEDIR ADEPQWSLYPSDSQVSEEVK ADQTVLTEDEK ADQTVLTEDEKK ADTEK APRPQSEESWDEEDKR ASEEPEYGEEIK AYFMSDTR CIIEVLSNALSK	1 1 1 1 1 1 1 1	1716.82 2582.26 1536.64 1809.00 851.48 2247.14 1797.73 1134.54 1623.90	-0.01 0.01 -0.16 0.00 0.01 0.05 -0.13 0.00 0.00
IPI0006524 IPI00006524 IPI00006601 IPI00006601 IPI00006601 IPI00006601 IPI00006601 IPI00006601 IPI00006601 IPI00006601 IPI00006601	N-ethylmaleimide-sensitive factor KIAA0319 protein KIAA0319 protein Secretogranin I precursor	ADQTVLTEDEKK ADQTVLTEDEKKELENLAAMDLELQK APRPQSEESWDEED ASEEPEYGEEIK DIMMDNFLEGEEENELTLNEK DPADASEAHESSSRGEAGAPGEEDIQGPTK DPADASEAHESSSRGEAGAPGEEDIQGPTKADTE ELENLAAMDLELQK ERADEPQWSLYPSDSQVSEEVK	2 2 3 2 2 3 3 3 3 2 2 3	1959.29 822.39 1376.49 2975.29 1673.69 1508.69 2497.59 2995.99 3540.59 1616.89 2578.19	-0.20 0.10 -0.70 -1.10 0.00 1.00 1.40 -0.90 -0.60 0.40 1.00	GSPSGIWGDSPEDIR ADEPQWSLYPSDSQVSEEVK ADQTVLTEDEK ADQTVLTEDEKK ADTEK APRPOSEESWDEEDKR ASEEPEYGEEIK AYFMSDTR CIIEVLSNALSK DKETTENENTK	1 1 1 1 1 1 1 1 1	1716.82 2582.26 1536.64 1809.00 851.48 2247.14 1797.73 1134.54 1623.90 1740.90	-0.01 0.01 -0.16 0.00 0.01 0.05 -0.13 0.00 0.00 0.00
IPI0006524 IPI00006524 IPI00006601 IPI00006601 IPI00006601 IPI00006601 IPI00006601 IPI00006601 IPI00006601 IPI00006601 IPI00006601	N-ethylmaleimide-sensitive factor KIAA0319 protein KIAA0319 protein KIAA0319 protein Secretogranin I precursor	ADQTVLTEDEKK ADQTVLTEDEKK ADQTVLTEDEKKELENLAAMDLELQK APRPOSEESWDEED ASEEPEYGEEIK DINMONFLEGEEENELTLNEK DPADASEAHESSSRGEAGAPGEEDIQGPTK DPADASEAHESSSRGEAGAPGEEDIQGPTKADTE ELENLAAMDLELQK ERADEPQWSLYPSDSQVSEEVK GEAGAPGEEDIQGPTK	2 2 3 2 2 3 3 3 2 2 3 3 2 2 2 3 2 2 2 3 3 2 2 2 2 3 3 2 2 2 3 3 2 2 2 3 2 3 2 2 3 2 3 2 2 3 2 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 2 3 2 2 3 2 3 2 2 3 2 3 2 2 3 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 2 2 3 2 2 3 2 2 2 2 2 3 2 2 2 2 2 2 2 2 3 2 2 2 3 2 2 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 3 2	1959.29 822.39 1376.49 2975.29 1673.69 1508.69 2497.59 2995.99 3540.59 1616.89 2578.19 1554.69	-0.20 0.10 -0.70 -1.10 0.00 1.00 1.40 -0.90 -0.60 0.40 1.00 0.00	GSPSGIWGDSPEDIR ADEPQWSLYPSDSQVSEEVK ADQTVLTEDEK ADQTVLTEDEKK ADTEK APRPQSEESWDEEDKR ASEEFPEYGEEIK AYFMSDTR CIIEVLSNALSK DKETTENENTK DPADASEAHESSSR	1 1 1 1 1 1 1 1 1 1	1716.82 2582.26 1536.64 1809.00 851.48 2247.14 1797.73 1134.54 1623.90 1740.90 1602.70	-0.01 0.01 -0.16 0.00 0.01 0.05 -0.13 0.00 0.00 0.00 -0.01
IP10006524 IP100006524 IP100006601	N-ethylmaleimide-sensitive factor KIAA0319 protein KIAA0319 protein Sceretogranin I precursor Secretogranin I precursor	ADQTVLTEDEKK ADQTVLTEDEKK ADQTVLTEDEKKELENLAAMDLELQK APRPQSEESWDEED ASEEPFYGEEIK DNMNDNFLEGEEENELTLNEK DPADASEAHESSSRGEAGAPGEEDIQGPTK DPADASEAHESSSRGEAGAPGEEDIQGPTKADTE ELENLAAMDLELQK ERADEPOWSLYPSDSQVSEEVK GEAGAPGEEDIQGPTK GEAGAPGEEDIQGPTK	2 2 3 2 2 3 3 3 2 2 3 3 2 2 2 2 3 2	1376.49 2975.29 1673.69 1508.69 2497.59 2995.99 3540.59 1616.89 2578.19 1554.69 2100.19	-0.20 0.10 -0.70 -1.10 0.00 1.00 1.40 -0.90 -0.60 0.40 1.00 0.00 -0.20	GSPSGIWGDSPEDIR ADEPQWSLYPSDSQVSEEVK ADQTVLTEDEK ADQTVLTEDEKK ADTEK APRPQSEESWDEEDKR ASEEPEYGEEIK AYFMSDTR CIIEVLSNALSK DKETTENENTK DPADASEAHESSSR EDEEEEGENYQK	1	1716.82 2582.26 1536.64 1809.00 851.48 2247.14 1797.73 1134.54 1623.90 1740.90 1602.70 1915.82	-0.01 0.01 -0.16 0.00 0.01 0.05 -0.13 0.00 0.00 0.00 -0.01 -0.01
IP100006524 IP100006524 IP100006601 IP100006601 IP100006601 IP100006601 IP100006601 IP100006601 IP100006601 IP100006601 IP100006601 IP100006601 IP100006601	N-ethylmaleimide-sensitive factor KIAA0319 protein KIAA0319 protein Secretogranin I precursor	QSTAMNR ADQTVLTEDEKK ADQTVLTEDEKKELENLAAMDLELQK APRPQSEESWDEED ASEEPPEYGEEIK DNMNDNFLEGEEENELTLNEK DPADASEAHESSSRGEAGAPGEEDIQGPTK DPADASEAHESSSRGEAGAPGEEDIQGPTKADTE ELENLAAMDLELQK ERADEPQWSLYPSDSQVSEEVK GEAGAPGEEDIQGPTKADTEK GEAGAPGEEDIQGPTKADTEK GHPGESEESNVSMASLGEK	2 2 3 2 2 3 3 2 2 2 2 2 2	1959.29 822.39 1376.49 2975.29 1673.69 1508.69 2497.59 2995.99 3540.59 1616.89 2578.19 1554.69 2100.19 2162.19	-0.20 0.10 -0.70 -1.10 0.00 1.40 -0.90 -0.60 0.40 1.00 -0.20 2.20	GSPSGIWGDSPEDIR ADEPQWSLYPSDSQVSEEVK ADQTVLTEDEK ADQTVLTEDEKK ADTEK APROSEESWDEEDKR ASEEPEYGEEIK AYFMSDTR CIIEVLSNALSK DKETTENENTK DPADASEAHESSSR EDEEEEGENYQK ELDRNYLNYGEEGAPGK		1716.82 2582.26 1536.64 1809.00 851.48 2247.14 1797.73 1134.54 1623.90 1740.90 1602.70 1915.82 2212.88	-0.01 0.01 -0.16 0.00 0.01 0.05 -0.13 0.00 0.00 0.00 -0.01 -0.01 -0.23
IPI0006524 IPI00006524 IPI00006601 IPI00006601 IPI00006601 IPI00006601 IPI00006601 IPI00006601 IPI00006601 IPI00006601 IPI00006601 IPI00006601 IPI00006601 IPI00006601	N-ethylmaleimide-sensitive factor KIAA0319 protein KIAA0319 protein Secretogranin I precursor	QSTAMNR ADQTVLTEDEKK ADQTVLTEDEKKELENLAAMDLELQK APROSEESWDEED ASEEPEYGEEIK DINMONFLEGEENELTLNEK DPADASEAHESSSRGEAGAPGEEDIQGPTK DPADASEAHESSSRGEAGAPGEEDIQGPTKADTE ELENLAAMDLELQK ERADEPGWSLYPSDSQVSEEVK GEAGAPGEEDIQGPTK GEAGAPGEEDIQGPTK GEAGAPGEEDIGGPTK GEAGAPGEEDIGGPTKADTEK GHPQEESESNVSMASLGEK GYPGVQAPEDLEWER	2 2 3 2 2 2 3 3 3 3 2 2 2 2 2 3 3 2	1959.29 822.39 1376.49 2975.29 1673.69 1508.69 2497.59 2995.99 3540.59 1616.89 2578.19 1554.69 2100.19 2162.19 1744.79	-0.20 0.10 -0.70 -1.10 0.00 1.40 -0.90 -0.60 0.40 1.00 0.00 -0.20 2.20 0.00	GSPSGIWGDSPEDIR ADEPQWSLYPSDSQVSEEVK ADQTVLTEDEK ADQTVLTEDEKK ADTEK APRPQSESWDEEDKR ASEEFPEYGEEIK AYFMSDTR CIIEVLSNALSK DKETTENENTK DPADASEAHESSSR EDEEEEGENYOK ELDRNYLNYGEEGAPGK ELENLAMDLELQK	1	1716.82 2582.26 1536.64 1809.00 851.48 2247.14 1797.73 1134.54 1623.90 1740.90 1602.70 1915.82 2212.88 1905.00	-0.01 0.01 -0.16 0.00 0.01 0.05 -0.13 0.00 0.00 -0.01 -0.01 -0.23 -0.03
IP10006524 IP100006524 IP100006601	N-ethylmaleimide-sensitive factor KIAA0319 protein KIAA0319 protein Secretogranin I precursor	ADQTVLTEDEKK ADQTVLTEDEKK ADQTVLTEDEKKELENLAAMDLELQK APRPQSEESWDEED ASEEPPEYGEEIK DNMNDNFLEGEEENELTLNEK DPADASEAHESSSRGEAGAPGEEDIQGPTK DPADASEAHESSSRGEAGAPGEEDIQGPTKADTE ELENLAAMDLELQK ERADEPOWSLYPSDSQVSEEVK GEAGAPGEEDIQGPTK GEAGAPGEEDIQGPTK GEAGAPGEEDIGGPTK GHPQESSESNVSMASLGEK GYPGVQAPEDLEWER HLEEPGETQNAFLNER	2 2 3 2 2 3 3 3 2 2 3 3 2 2 2 3 2 2 2 3 2 2 2 2 2 2 2 2 2 2 3 3 2	1959.29 822.39 1376.49 2975.29 1673.69 1508.69 2497.59 2995.99 3540.59 1616.89 2578.19 1554.69 2100.19 2162.19 1744.79 1883.99	-0.20 0.10 -0.70 -1.10 0.00 1.00 1.40 -0.90 -0.60 0.40 0.00 -0.20 2.20 0.00 -0.40	GSPSGIWGDSPEDIR ADEPQWSLYPSDSQVSEEVK ADQTVLTEDEK ADQTVLTEDEKK ADTEK APRPQSEESWDEEDKR ASEEFPYGEEIK AYFMSDTR CIIEVLSNALSK DKETTENENTK DPADASEAHESSSR EDEEEEGENYOK ELDRNYLNYGEEGAPGK ELENLAMDLELOK GEAGAPGEEDIQGPTK	1	1716.82 2582.26 1536.64 1809.00 851.48 2247.14 1797.73 1134.54 1623.90 1740.90 1602.70 1915.82 2212.88 1905.00 1844.17	-0.01 0.01 -0.16 0.00 0.01 0.05 -0.13 0.00 0.00 0.00 -0.01 -0.01 -0.23 -0.03 0.24
IP10006524 IP100006524 IP100006601	N-ethylmaleimide-sensitive factor KIAA0319 protein KIAA0319 protein Secretogranin I precursor	ADOTVLTEDEKK ADOTVLTEDEKK ADOTVLTEDEKKELENLAAMDLELQK APRPQSEESWDEED ASEEPFYGEEIK DNMNDNFLEGEEENELTLNEK DPADASEAHESSSRGEAGAPGEEDIQGPTK DPADASEAHESSSRGEAGAPGEEDIQGPTKADTE ELENLAAMDLELQK ERADEPOWSLYPSDSQVSEEVK GEAGAPGEEDIQGPTK GEAGAPGEEDIQGPTK GHPQEESEESNVSMASLGEK GYPGVQAPEDLEWER HLEEPGETQNAFLNER MAHGYGEESEEERGLEPGK	2 2 3 2 2 2 3 3 3 2 2 2 2 2 3 3 2 2 2 2	1959.29 822.39 1376.49 2975.29 1673.69 1508.69 2497.59 2995.99 3540.59 1616.89 2578.19 1554.69 2100.19 2162.19 1744.79 1883.99 2121.19	-0.20 0.10 -0.70 -1.10 0.00 1.40 -0.90 0.40 1.00 0.00 0.20 2.20 0.00	GSPSGIWGDSPEDIR ADEPQWSLYPSDSQVSEEVK ADGTVLTEDEK ADGTVLTEDEKK ADTEK APROSEESWDEEDKR ASEEPEYGEEIK AYFMSDTR CIIEVLSNALSK DKETTENENTK DPADASEAHESSSR EDEEEEGENYOK ELDRNYLNYGEEGAPGK ELENLAAMDLELOK GEAGAPGEEDIQGPTK GEDSSEEK	1	1716.82 2582.26 1536.64 1809.00 851.48 2247.14 1797.73 1134.54 1623.90 1740.90 1602.70 1915.82 2212.88 1905.00 1844.17 1168.56	-0.01 0.01 -0.16 0.00 0.01 0.05 -0.13 0.00 0.00 -0.01 -0.01 -0.23 -0.03 0.24 0.00
IP100006524 IP100006524 IP100006601	N-ethylmaleimide-sensitive factor KIAA0319 protein KIAA0319 protein Secretogranin I precursor	QSTAMNR ADQTVLTEDEKK ADQTVLTEDEKK ADDTVLTEDEKKELENLAAMDLELQK APRPOSEESWDEED ASEEPEYGEEIK DIMMONFLEGEENELTLINEK DPADASEAHESSSRGEAGAPGEEDIQGPTK DPADASEAHESSSRGEAGAPGEEDIQGPTKADTE ELENLAAMDLELQK ERADEPOWSLYPSDSQVSEEVK GEAGAPGEEDIQGPTKADTEK GEAGAPGEEDIQGPTKADTEK GEPOEESESNVSMASLGEK GYPGVQAPEDLEWER HLEEPGETQNAFLNER MAHGYGEESEERGLEPGK NYLNYGEEGAPGK	2 2 3 2 2 2 3 3 3 2 2 2 2 2 2 3 3 2	1959.29 822.39 1376.49 2975.29 1673.69 1508.69 2497.59 2995.99 3540.59 1616.89 2578.19 1554.69 2100.19 2162.19 1744.79 1883.99 2121.19 1410.59	-0.20 0.10 -0.70 -1.10 0.00 1.00 1.40 -0.90 -0.60 0.40 1.00 -0.20 0.00 -0.20 0.00 -0.40 -0.10 0.00	GSPSGIWGDSPEDIR ADEPQWSLYPSDSQVSEEVK ADQTVLTEDEK ADQTVLTEDEKK ADTEK APRPQSEESWDEEDKR ASEEFPEYGEEIK AYFMSDTR CIIEVLSNALSK DKETTENENTK DPADASEAHESSSR EDEEEEGENYQK ELDRNYLNYGEEGAPGK ELENLAAMDLELQK GEAGAPGEEDIQGPTK GEDSSEEK GLEPGK	1	1716.82 2582.26 1536.64 1809.00 851.48 2247.14 1797.73 1134.54 1623.90 1740.90 1602.70 1915.82 2212.88 1905.00 1844.17 1168.56 888.55	-0.01 0.01 -0.16 0.00 0.01 0.05 -0.13 0.00 0.00 -0.01 -0.01 -0.23 -0.03 0.24 0.00 0.01
IP10006524 IP100006524 IP100006601	N-ethylmaleimide-sensitive factor KIAA0319 protein KIAA0319 protein Secretogranin I precursor	ADQTVLTEDEKK ADQTVLTEDEKK ADQTVLTEDEKKELENLAAMDLELQK APRPQSEESWDEED ASEEPPEYGEEIK DNMNDNFLEGEEENELTLNEK DPADASEAHESSSRGEAGAPGEEDIQGPTK DPADASEAHESSSRGEAGAPGEEDIQGPTKADTE ELENLAAMDLELQK ERADEPQWSLYPSDSQVSEEVK GEAGAPGEEDIQGPTK GEAGAPGEEDIQGPTK GEAGAPGEEDIQGPTK GEHOESSESNVSMASLGEK GYPGVQAPEDLEWER HLEEPGETQNAFLNER MAHGYGEESEEERGLEPGK NYLNYGEEGAPGK NYLNYGEEGAPGK	2 2 3 2 2 2 3 3 3 2 2 2 2 2 2 3 3 2 2 2 2 2 2 3 3 2 2 2 2 2 3 3 3 2 2 2 2 3 3 3 3 2 2 3	1959.29 822.39 1376.49 2975.29 1673.69 1508.69 2497.59 2995.99 3540.59 1616.89 2578.19 1554.69 2100.19 2162.19 1744.79 1883.99 2121.19 1410.59 2739.89	-0.20 0.10 -0.70 -1.10 0.00 1.00 1.40 -0.60 0.40 1.00 -0.20 2.20 0.00 -0.40 -0.10 0.00	GSPSGIWGDSPEDIR ADEPQWSLYPSDSQVSEEVK ADQTVLTEDEK ADQTVLTEDEKK ADTEK APRPQSEESWDEEDKR ASEEFPEYGEEIK AYFMSDTR CIIEVLSNALSK DWETTENENTK DPADASEAHESSSR EDEEEEGENYOK ELDRNYLNYGEEGAPGK ELENLAMDLELQK GEAGAPGEEDIQGPTK GEDSSEEK GLEPGK GSEEYR	1	1716.82 2582.26 1536.64 1809.00 851.48 2247.14 1797.73 1134.54 1623.90 1740.90 1602.70 1915.82 2212.88 1905.00 1844.17 1168.56 888.55 884.44	-0.01 0.01 -0.16 0.00 0.01 0.05 -0.13 0.00 0.00 -0.01 -0.01 -0.01 -0.03 0.24 0.00 0.00
IP10006524 IP100006524 IP100006601	N-ethylmaleimide-sensitive factor KIAA0319 protein KIAA0319 protein Secretogranin I precursor	ADQTVLTEDEKK ADQTVLTEDEKK ADQTVLTEDEKKELENLAAMDLELQK APRPQSEESWDEED ASEEPFYGEEIK DNMNDNFLEGEEENELTLNEK DPADASEAHESSSRGEAGAPGEEDIQGPTK DPADASEAHESSSRGEAGAPGEEDIQGPTKADTE ELENLAAMDLELQK ERADEPOWSLYPSDSQVSEEVK GEAGAPGEEDIQGPTK GEAGAPGEEDIQGPTK GEAGAPGEEDIQGPTKADTEK GHPOESSESNVSMASLGEK GYPGVQAPEDLEWER HLEEPGETQNAFLNER MAHGYGEESEERGLEPGK NYLNYGEEGAPGK NYLNYGEEGAPGKWQQQGDLQDTK NYPSLELDKMAHGYGESSEEER	2 2 3 2 2 2 3 3 3 2 2 2 2 2 2 3 3 2 2 2 2 3 3 2 2 2 3 3 2 2 3 3 3 3 2 3	1959.29 822.39 1376.49 2975.29 1673.69 1508.69 2497.59 2995.99 3540.59 1616.89 2578.19 1554.69 2100.19 2162.19 1744.79 1883.99 2121.19 1410.59 2739.89 2599.69	-0.20 0.10 -0.70 -1.10 0.00 1.00 -0.90 -0.60 0.40 1.00 0.00 -0.20 2.20 0.00 -0.10 0.00 -0.10 0.00	GSPSGIWGDSPEDIR ADEPQWSLYPSDSOVSEEVK ADOTVLTEDEK ADOTVLTEDEKK ADTEK APROSEESWDEEDKR ASEEPEYGEEIK AYFMSDTR CIIEVLSNALSK DKETTENENTK DPADASEAHESSSR EDEEEEGENYOK ELDRNYLNYGEEGAPGK ELERILAAMDLELOK GEAGAPGEEDIGGPTK GEDSSEEK GLEPGK GSEEYR GYPGVOAPEDLEWER	1	1716.82 2582.26 1536.64 1809.00 851.48 2247.14 1797.73 1134.54 1623.90 1740.90 1602.70 1915.82 2212.88 1905.00 1844.17 1168.56 888.55 884.44	-0.01 0.01 -0.16 0.00 0.01 0.05 -0.13 0.00 0.00 -0.01 -0.01 -0.23 -0.03 0.24 0.00 0.00 0.00
IP10006524 IP100006524 IP100006601 IP10006601 IP100006601	N-ethylmaleimide-sensitive factor KIAA0319 protein KIAA0319 protein Secretogranin I precursor	ADQTVLTEDEKK ADQTVLTEDEKK ADQTVLTEDEKKELENLAAMDLELQK APROSEESWDEED ASEEPEYGEEIK DIMMONTLEGEENELTLINEK DPADASEAHESSSRGEAGAPGEEDIQGPTK DPADASEAHESSSRGEAGAPGEEDIQGPTKADTE ELENLAAMDLELQK ERADEPOWSLYPSDSQVSEEVK GEAGAPGEEDIQGPTKADTEK GEAGAPGEEDIQGPTKADTEK GEPOESEESNVSMASLGEK GYPGVQAPEDLEWER HLEEPGETQNAFLNER MAHGYGESEESERGERGK NYLNYGEEGAPGK NYLNYGEEGAPGK NYLNYGEEGAPGK NYLNYGEEGAPGK NYSEEGAPGK NYSEELDKMAHGYGEESEER SAEFPDFYDSEEPVSTHOEAENEKDR	2 2 3 2 2 2 3 3 3 2 2 2 2 2 3 3 2 2 2 2	1959.29 822.39 1376.49 2975.29 1673.69 1508.69 2497.59 2995.99 3540.59 1616.89 2578.19 1554.69 2100.19 2162.19 1744.79 1883.99 2121.19 1410.59 2739.89 2599.69 3057.09	-0.20 0.10 -0.70 -1.10 0.00 1.40 -0.90 -0.60 0.40 1.00 -0.22 2.20 0.00 -0.40 -0.10 0.00 -0.70 -0.50	GSPSGIWGDSPEDIR ADEPQWSLYPSDSQVSEEVK ADQTVLTEDEK ADQTVLTEDEKK ADTEK APRPQSEESWDEEDKR ASEEPEYGEEIK AYFMSDTR CIIEVLSNALSK DKETTENENTK DPADASEAHESSSR EDEEEEGENYQK ELDRNYLNYGEEGAPGK ELENLAAMDLELQK GEAGAPGEEDIQGPTK GEOSSEEK GLEPGK GSEEYR GYPGVOAPEDLEWER HLEEPGETONAFLNER	1	1716.82 2582.26 1536.64 1809.00 851.48 2247.14 1797.73 1134.54 1623.90 1740.90 1602.70 1915.82 2212.88 1905.00 1844.17 1168.56 888.55 884.44 1889.90 2027.93	-0.01 -0.16 -0.16 -0.00 -0.01 -0.05 -0.13 -0.00 -0.01 -0.01 -0.01 -0.23 -0.03 -0.24 -0.00 -0.01 -0.02 -0.02 -0.02 -0.02
IP10006524 IP100006524 IP100006601	N-ethylmaleimide-sensitive factor KIAA0319 protein KIAA0319 protein Secretogranin I precursor	ADQTVLTEDEKK ADQTVLTEDEKK ADQTVLTEDEKKELENLAAMDLELQK APRPQSEESWDEED ASEEPPEYGEEIK DNMNDNFLEGEEENELTLNEK DPADASEAHESSSRGEAGAPGEEDIQGPTK DPADASEAHESSSRGEAGAPGEEDIQGPTKADTE ELENLAAMDLELQK ERADEPQWSLYPSDSQVSEEVK GEAGAPGEEDIQGPTK GEAGAPGEEDIQGPTK GEAGAPGEEDIQGPTK GEAGAPGEEDIQGPTK GEHENLAAMDLELGK GHPOESSEESNVSMASLGEK GYPGVQAPEDLEWER HLEEPGETQNAFLNER MAHGYGEESSEERGLEPGK NYLNYGEEGAPGK NYLNYGEEGAPGK NYLNYGEEGAPGK NYLNYGEEGAPGK NYPSLELDKMAHGYGEESEER SAEFPDFYDSEEPVSTHQEAENEKDR SQEESEEGEDATSEVD	2 2 3 2 2 2 3 3 3 2 2 2 2 2 2 3 3 3 2 2 2 2 2 2 2 2 3 3 3 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 2 2 2 2 2 3 3 3 3 2 2 2 3	1959.29 822.39 1376.49 2975.29 1673.69 1508.69 2995.99 3540.59 1616.89 2578.19 1554.69 2100.19 2162.19 1744.79 1883.99 2121.19 1410.59 2739.89 2599.69 3057.09 1868.69	-0.20 0.10 -0.70 -1.10 0.00 1.00 1.40 -0.60 0.40 1.00 -0.20 2.20 0.00 -0.40 -0.10 0.00 -0.70 -0.50 0.70 -0.70 -0.70 0.00	GSPSGIWGDSPEDIR ADEPQWSLYPSDSQVSEEVK ADQTVLTEDEK ADQTVLTEDEKK ADTEK APRPQSEESWDEEDKR ASEEFPEYGEEIK AYFMSDTR CIIEVLSNALSK DKETTENENTK DPADASEAHESSSR EDEEEEGENYOK ELDRNYLNYGEEGAPGK ELENLAMDLELQK GEAGAPGEEDIQGPTK GEDSSEEK GLEPGK GSEEYR GYPGVAAPEDLEWER HLEEPGETQNAFLNER HPQGAWK	1	1716.82 2582.26 1536.64 1809.00 851.48 2247.14 1797.73 1134.54 1623.90 1740.90 1602.70 1915.82 2212.88 1905.00 1844.17 1168.56 888.55 884.44 1889.90 2027.93 1111.54	-0.01 0.01 -0.16 0.00 0.01 0.05 -0.13 0.00 0.00 -0.01 -0.01 -0.23 -0.03 0.24 0.00 0.01 0.02 -0.02 -0.02 -0.02
IP10006524 IP100006524 IP100006601	N-ethylmaleimide-sensitive factor KIAA0319 protein KIAA0319 protein Secretogranin I precursor	ADQTVLTEDEKK ADQTVLTEDEKK ADQTVLTEDEKKELENLAAMDLELQK APROSEESWDEED ASEEPEYGEEIK DIMMONTLEGEENELTLINEK DPADASEAHESSSRGEAGAPGEEDIQGPTK DPADASEAHESSSRGEAGAPGEEDIQGPTKADTE ELENLAAMDLELQK ERADEPOWSLYPSDSQVSEEVK GEAGAPGEEDIQGPTKADTEK GEAGAPGEEDIQGPTKADTEK GEPOESEESNVSMASLGEK GYPGVQAPEDLEWER HLEEPGETQNAFLNER MAHGYGESEESERGERGK NYLNYGEEGAPGK NYLNYGEEGAPGK NYLNYGEEGAPGK NYLNYGEEGAPGK NYSEEGAPGK NYSEELDKMAHGYGEESEER SAEFPDFYDSEEPVSTHOEAENEKDR	2 2 3 2 2 2 3 3 3 2 2 2 2 2 3 3 2 2 2 2	1959.29 822.39 1376.49 2975.29 1673.69 1508.69 2497.59 2995.99 3540.59 1616.89 2578.19 1554.69 2100.19 2162.19 1744.79 1883.99 2121.19 1410.59 2739.89 2599.69 3057.09	-0.20 0.10 -0.70 -1.10 0.00 1.40 -0.90 -0.60 0.40 1.00 -0.22 2.20 0.00 -0.40 -0.10 0.00 -0.70 -0.50	GSPSGIWGDSPEDIR ADEPQWSLYPSDSQVSEEVK ADQTVLTEDEK ADQTVLTEDEKK ADTEK APRPQSEESWDEEDKR ASEEPEYGEEIK AYFMSDTR CIIEVLSNALSK DKETTENENTK DPADASEAHESSSR EDEEEEGENYQK ELDRNYLNYGEEGAPGK ELENLAAMDLELQK GEAGAPGEEDIQGPTK GEOSSEEK GLEPGK GSEEYR GYPGVOAPEDLEWER HLEEPGETONAFLNER	1	1716.82 2582.26 1536.64 1809.00 851.48 2247.14 1797.73 1134.54 1623.90 1740.90 1602.70 1915.82 2212.88 1905.00 1844.17 1168.56 888.55 884.44 1889.90 2027.93	-0.01 -0.01 -0.16 -0.00 -0.01 -0.05 -0.13 -0.00 -0.01 -0.01 -0.03 -0.23 -0.03 -0.24 -0.00 -0.01 -0.02 -0.02 -0.02

IPI00006601	Secretogranin I precursor	SQEESEEGEEDATSEVDKR	2	2152.89	0.00	KELENLAAMDLELQK	1	2177.19	-0.03
	Secretogranin I precursor	SQEESEEGEEDATSEVDKRR	3	2310.29	-0.60	KQASAIK	1	1177.76	0.00
	Secretogranin I precursor	SQREDEEEEGENYQK	3	1997.79	0.00	LLRDPADASEAHESSSR	1	1984.98	0.00
IP100006601	Secretogranin I precursor	WQQQGDLQDTK	2	1346.39	-0.30	MAHGYGEESEEER	1	1667.69	-0.02
IPI00006601	Secretogranin I precursor					NHNEGMVTR	1	1201.59	0.00
IPI00006601						NYLNYGEEGAPGK	1	1699.85	-0.01
	Secretogranin I precursor					NYPSLELDK	1	1366.73	-0.02
IPI00006601	Secretogranin I precursor					QASAIK	1	905.57	0.01
IPI00006601	Secretogranin I precursor					SAEFPDFYDSEEPVSTHQEAENEK	1	3073.31	-0.07
	Secretogranin I precursor					SAEFPDFYDSEEPVSTHQEAENEKDR		3344.08	-0.43
							!		
IPI00006601	Secretogranin I precursor					SQREDEEEEGENYQK	1	2286.96	-0.06
IPI00006601	Secretogranin I precursor					SSAPPITPECR	1	1347.56	-0.09
IPI00006601	Secretogranin I precursor					SSQESGEEAGSQENHPQESK	1	2432.91	-0.19
							:		
	Secretogranin I precursor					SSQGGSLPSEEK	1	1493.76	-0.01
IPI00006601	Secretogranin I precursor					VAQLDQLLHYR	1	1499.83	-0.01
IPI00006601	Secretogranin I precursor					VQENQMDK	1	1279.66	0.00
							- 1		
IPI00006601						WAEGGGHSR		1100.55	0.02
IPI00006601	Secretogranin I precursor					WQQQGDLQDTK	1	1634.83	-0.01
IPI00006608	Splice Isoform 1 Of Amyloid beta A4 protein precursor	AVIQHFQEKVESLEQEAANER	3	2455.69	0.20	AVIQHFQEK	1	1387.86	0.07
IPI00006608		CLVGEFVSDALLVPDK	2	1761.99	0.10	EQNYSDDVLANMISEPR	1	2125.00	0.00
IPI00006608	Splice Isoform 1 Of Amyloid beta A4 protein precursor	CLVGEFVSDALLVPDKCK	3	2050.39	-1.10	ETCSEK	1	1030.51	0.03
IPI00006608	Splice Isoform 1 Of Amyloid beta A4 protein precursor	EGILQYCQEVYPELQITNVVEANQPVTIQNWCK	3	3965.29	-0.40	EVCSEQAETGPCR	1	1644.66	0.00
	Splice Isoform 1 Of Amyloid beta A4 protein precursor	EGILQYCQEVYPELQITNVVEANQPVTIQNWCKR	3	4121.59	0.10	EWEEAER	1	1092.52	0.01
			-						
IPI00006608		EQNYSDDVLANMISEPR	2	1995.89	0.00	FLHQER	1	973.56	0.03
IPI00006608	Splice Isoform 1 Of Amyloid beta A4 protein precursor	FVSDALLVPDK	2	1202.69	0.00	GLTTRPGSGLTNIK	1	1702.99	-0.02
IPI00006608	Splice Isoform 1 Of Amyloid beta A4 protein precursor	GLTTRPGSGLTNIK	2	1414.59	-0.20	LALENYITALQAVPPRPR	1	2166.26	0.01
			2	888.09	0.00		1	1613.86	
IPI00006608		HVFNMLK				LVFFAEDVGSNK			-0.02
IPI00006608	Splice Isoform 1 Of Amyloid beta A4 protein precursor	HVFNMLKK	2	1016.29	-0.60	MDAEFR	1	928.43	0.00
IPI00006608	Splice Isoform 1 Of Amyloid beta A4 protein precursor	ISYGNDALMPSLTETK	2	1754.89	1.00	QQLVETHMAR	1	1356.73	0.01
	Splice Isoform 1 Of Amyloid beta A4 protein precursor	LALENYITALQAVPPRPR	3	2021.19	0.00	SQVMTHLR	4	1115.59	-0.03
	Splice Isoform 1 Of Amyloid beta A4 protein precursor	LEVPTDGNAGLLAEPQ	2	1622.79	0.00	STNLHDYGMLLPCGIDK	1	2211.11	0.03
IPI00006608	Splice Isoform 1 Of Amyloid beta A4 protein precursor	LEVPTDGNAGLLAEPQIAMFCGR	2	2474.19	1.00	TEEISEVK	1	1222.66	-0.02
	Splice Isoform 1 Of Amyloid beta A4 protein precursor	LNMHMNVQNGK	2	1285.49	-0.10	THPHFVIPYR	1	1410.76	-0.02
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	Splice Isoform 1 Of Amyloid beta A4 protein precursor	MDVCETHLHWHTVAK	3	1864.09	-0.20	VEAMLNDR	1	1091.55	-0.01
IPI00006608	Splice Isoform 1 Of Amyloid beta A4 protein precursor	MNQSLSLLYNVPAVAEEIQDEVDELLQK	3	3205.59	-0.30	VESLEQEAANER	1	1518.76	0.01
IPI00006608		QQLVETHMAR	2	1212.39	-0.30	WDSDPSGTK	1	1280.63	-0.01
IPI00006608		RLALENYITALQAVPPRPR	3	2178.59	0.20	WYFDVTEGK	1	1432.73	-0.01
IPI00006608	Splice Isoform 1 Of Amyloid beta A4 protein precursor	SQVMTHLR	2	971.19	1.20	YLETPGDENEHAHFQK	1	2203.07	0.00
IPIOOOGGOS	Splice Isoform 1 Of Amyloid beta A4 protein precursor	STNLHDYGMLLPCGIDK	3	2104.39	0.00				
			3						
	Splice Isoform 1 Of Amyloid beta A4 protein precursor	STNLHDYGMLLPCGIDKFR		2253.59	-0.10				
IPI00006608	Splice Isoform 1 Of Amyloid beta A4 protein precursor	THPHFVIPYR	3	1266.49	0.30				
IPI00006608	Splice Isoform 1 Of Amyloid beta A4 protein precursor	TTVELLPVNGEFSLDDLQPWHSFGADSVPANTEN	3	5107.49	1.60				
IPI00006608		VESLEQEAANER	2	1373.69	0.00				
	Splice Isoform 1 Of Amyloid beta A4 protein precursor	VVEVAEEEEVA	2	1201.59	0.00				
IPI00006608	Splice Isoform 1 Of Amyloid beta A4 protein precursor	WYFDVTEGK	2	1143.49	0.00				
	Splice Isoform 1 Of Amyloid beta A4 protein precursor	YLETPGDENEHAHFQK	3	1914.99	0.40				
		ADGTVNQIEGEATPVNLTEPAK	2		1.00	CPNPPVQENFDVNK	1	1004.01	-0.12
	Apolipoprotein D precursor		_	2253.09				1934.81	
IPI00006662	Apolipoprotein D precursor	ADGTVNQIEGEATPVNLTEPAKLEVK	3	2725.99	3.00	IKVLNQELR	1	1400.87	-0.01
IPI00006662	Apolipoprotein D precursor	CIQANYSLMENGK	2	1544.69	0.40	IPTTFENGR	1	1178.62	-0.01
	Apolipoprotein D precursor	CPNPPVQENFDVNK	2	1827.99	-0.40	KMTVTDQVNCPK	1	1841.98	0.02
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	Apolipoprotein D precursor	CPNPPVQENFDVNKYLGR	3	2147.39	0.10	MTVTDQVNCPK	1	1569.80	0.04
IPI00006662	Apolipoprotein D precursor	ILTSNNIDVK	2	1115.59	0.00	NILTSNNIDVK	1	1518.81	-0.07
	Apolipoprotein D precursor	IPTTFENGR	2	1033.49	0.00	NPNLPPETVDSLK	1	1711.87	-0.08
			2		-0.90		1		0.12
	Apolipoprotein D precursor	KMTVTDQVNCPK		1599.79		VLNQELR		1015.72	
IPI00006662	Apolipoprotein D precursor	KMTVTDQVNCPKLS	3	1790.99	-0.10	WYEIEK	1	1155.63	0.00
IPI00006662	Apolipoprotein D precursor	MTVTDQVNCPK	2	1462.59	-0.50	YLGRWYEIEK	1	1788.93	-0.07
IPI00006662	Apolipoprotein D precursor	NILTSNNID	1	1002.49	1.00		•		
IPI00006662	Apolipoprotein D precursor	NILTSNNIDVK	2	1229.69	0.00				
IPI00006662	Apolipoprotein D precursor	NILTSNNIDVKK	2	1357.79	0.00				
	Apolipoprotein D precursor	NPNLPPETVDSLK	2	1422.69	0.00				
			2						
	Apolipoprotein D precursor	NPPVQENFDVNK		1399.69	0.00				
IPI00006662	Apolipoprotein D precursor	PNLPPETVDSLK	2	1308.69	0.00				
	Apolipoprotein D precursor	PNPPVQENFDVNK	2	1496.69	0.00				
	Apolipoprotein D precursor	PPETVDSLK	1	984.49	0.00				
	Apolipoprotein D precursor	PPVQENFDVNK	2	1285.59	0.00				
IPI00006662	Apolipoprotein D precursor	PTTFENGR	2	920.39	0.00				
	Apolipoprotein D precursor	PVQENFDVNK	2	1188.59	0.00				
			2						
	Apolipoprotein D precursor	VLNQELR		870.49	0.00				
IPI00006662	Apolipoprotein D precursor	WYEIEK	2	866.99	-0.10				

IPI00006662 IPI00006702	Apolipoprotein D precursor PELP1	WYEIEKIPTTFENGR ASTFVQITSLPMCR	3 2	1883.09 1553.89	0.60 0.40				
IPI00006702		GLILLGEMR	2	1017.29	0.30				
IPI00006702	PELP1	LKLDVGEAMAPPSHRK	2	1765.09	-0.10				
	Protocadherin 9 precursor	ATVTINVTDVNDNPPNIDLR	2	2181.39	0.90				
	Protocadherin 9 precursor	EELPENVPIGNIPK	2	1547.79	0.00				
	Protocadherin 9 precursor	FTHNHFQFFVSENLPK	3	1992.19	0.90				
	Protocadherin 9 precursor	IVASDSGKPSLNQTALVR	2	1857.09	2.10				
	Protocadherin 9 precursor Protocadherin 9 precursor	LDSAIAQELIYTIR LFALNNTTGLITVQR	2	1605.79 1660.89	-0.40 0.60				
	Protocadherin 9 precursor	RSSTSSDHFSASECSSQGGFK	3	2419.39	0.30				
	Protocadherin 9 precursor	VTVLASDGSSTPAR	2	1359.69	0.00				
	Protocadherin 9 precursor	YTIVSGNNKGLFR	2	1468.69	0.00				
	Extracellular matrix protein 1					DILTIDISR	1	1189.65	-0.04
IPI00006969	Extracellular matrix protein 1					EVGPPLPQEAVPLQK	1	1890.09	0.00
	Extracellular matrix protein 1					LLPAQLPAEK	1	1367.85	0.00
	Extracellular matrix protein 1					QGETLNFLEIGYSR	1	1770.90	-0.01
	ATP-dependent RNA helicase DDX24					QMKVLK	1	1178.67	-0.09
	ATP-dependent RNA helicase DDX24 CGI-150 protein	GLGCTVRVTAACGGNHGCSQMLHFVFK	3	2924.29	1.00	VIDLTR	1	860.56	0.03
	CGI-150 protein	ILTPLVSLDTPGK	2	1352.79	0.00				
	Plasma serine protease inhibitor precursor	AVVEVDESGTR	2	1160.59	0.00	AAAATGTIFTFR	1	1370.76	0.00
	Plasma serine protease inhibitor precursor	DFTFDLYR	2	1075.49	0.00	AVVEVDESGTR	1	1305.68	0.00
	Plasma serine protease inhibitor precursor	GFQQLLQELNQPR	2	1569.79	0.00	DFTFDLYR	1	1220.61	0.00
	Plasma serine protease inhibitor precursor	TLYLADTFPTNFR	2	1557.79	0.00	GFQQLLQELNQPR	1	1714.95	0.01
IPI00007221	Plasma serine protease inhibitor precursor	VVGVPYQGNATALFILPSEGK	2	2161.49	-0.30	GTQEQDFYVTSETVVR	1	2002.99	0.00
	Plasma serine protease inhibitor precursor					TLYLADTFPTNFR	1	1702.84	-0.05
	Splice Isoform 2 Of Neuroligin 1 precursor	FVENIVDSDDGISASDFDFAVSNFVDNLYGYPEGK	3	3846.99	0.40				
	Splice Isoform 2 Of Neuroligin 1 precursor	LGVLGFLSTGDQAAK	2	1475.79	0.00	**************************************		0150.00	0.00
	Alcadein alpha-1	AASEFESSEGVFLFPELR	2	2013.99	0.00	AASEFESSEGVFLFPELR	1	2159.08	0.00
	Alcadein alpha-1 Alcadein alpha-1	AMQHISYLNSR ATVHIQVNDVNEYAPVFK	2	1318.69 2044.29	0.00 -0.50	EGLDLQVLEDSGR EPFTISVWMR	1	1574.83 1409.68	0.02 -0.06
	Alcadein alpha-1	DYSFTIQAYDCGK	2	1566.69	0.00	FAGEICGFK	1	1305.67	0.02
	Alcadein alpha-1	EGLDLQVLEDSGR	2	1429.69	0.00	GNLAGLTLR	i	1058.63	-0.01
	Alcadein alpha-1	EPFTISVWMR	2	1265.49	-0.60	GVQIQAHPSQLVLTLEGEDLGELDK	1	2977.65	0.04
	Alcadein alpha-1	ETILCSSDKTDMNR	3	1668.79	0.00	ISLSGVHHFAR	1	1367.77	0.00
IPI00007257	Alcadein alpha-1	FAGEICGFK	2	1027.49	0.00	LIFLFR	1	952.61	0.00
	Alcadein alpha-1	GIEVSSSELGMTFTGVDTMASYEEVLHLLR	3	3304.69	0.40				
	Alcadein alpha-1	GNLAGLTLR	2	913.49	0.00				
	Alcadein alpha-1	GVQIQAHPSQLVLTLEGEDLGELDK	2	2689.99	-1.40				
	Alcadein alpha-1	GVQIQAHPSQLVLTLEGEDLGELDKAMQHISYLNS	3	4007.49	-0.60				
	Alcadein alpha-1 Alcadein alpha-1	HHYSLYVHGCR HKPWLEPTYHGIVTENDNTVLLDPPLIALDK	3 3	1428.59 3539.99	-1.00 -0.70				
	Alcadein alpha-1	IETQLVVGACWQEFSGVENDNETEPVTVASAGGI	3	4614.09	0.70				
	Alcadein alpha-1	IHGQNVPFDAVVVDK	2	1636.89	0.00				
	Alcadein alpha-1	IISTITR	2	802.49	0.00				
IPI00007257	Alcadein alpha-1	IPDGVVSVSPK	2	1096.59	0.00				
IPI00007257	Alcadein alpha-1	ISIKPTCTPGWQGWNNR	3	2013.99	0.00				
	Alcadein alpha-1	ISLSGVHHFAR	2	1223.39	-0.50				
	Alcadein alpha-1	LICSELNGR	2	1060.49	0.00				
	Alcadein alpha-1	LIFLER	2	807.49 1126.49	0.00				
	Alcadein alpha-1 Alcadein alpha-1	LTVTAYDCGK VEAVDADCSPQFSQICSYEIITPDVPFTVDK	3	3529.59	0.00				
	Alcadein alpha-1	VEAVDADCSPQFSQICSYEIITPDVPFTVDK VEAVDADCSPQFSQICSYEIITPDVPFTVDKDGYIK	3	4108.39	-1.50				
	Alcadein alpha-1	VEVNVIHTANPMEHAN	3	1789.89	0.00				
	Alcadein alpha-1	VEVNVIHTANPMEHANH	3	1910.89	0.00				
	Alcadein alpha-1	VEVNVIHTANPMEHANHMAAQP	3	2441.09	0.00				
	Alcadein alpha-1	VIDCLYTCK	2	1170.49	0.00				
	Glutamate receptor 4 precursor	LQNILEQIVSVGK	2	1439.79	0.00	LQNILEQIVSVGK	1	1729.04	-0.01
	Glutamate receptor 4 precursor	RVNYTMDVFELK	2	1530.79	0.20	YTSALTYDGVLVMAETFR	1	2181.10	0.00
	Glutamate receptor 4 precursor	SGDCLANPAAPWGQGIDMERTLK	2	2446.69	1.20				
	Glutamate receptor 4 precursor	YTSALTYDGVLVMAETFR AIQIMYQNLQQDGLEK	2	2037.29 1906.99	-1.30 0.00	IVVYNQPYINYSR	1	1772.95	0.00
	Hypothetical protein FLJ90651 Hypothetical protein FLJ90651	IVVYNQPYINYSR	2	1629.79	-0.20	LALLVDTVGPR	1	1297.81	0.00
	Hypothetical protein FLJ90651	TYPDTDSFNTVAEITGSK	2	1944.89	0.00	VGALASLIR	1	1043.68	0.01
	Hypothetical protein FLJ90651	VGALASLIR	2	898.59	0.00	· G. L. IOLII I	,	10-10.00	0.01
	Hypothetical protein FLJ90651	YFFFHHSHGDTMTVMDPK	3	2229.49	-0.80				
	Tubulin alpha-1 chain	FDGALNVDLTEFQTNLVPYPR	2	2409.69	-1.10				
	Tubulin alpha-1 chain	LSDQCTGLQGFLVFHSFGGGTGSGFTSLLMER	3	3407.79	1.00				

IPI00007750	Tubulin alpha-1 chain	SIQFVDWCPTGFK	2	1763.99	-0.80				
IPI00007750	Tubulin alpha-1 chain	VGINYQPPTVVPGGDLAK	2	1823.99	0.00				
IPI00007752	Tubulin beta-2 chain	AVLVDLEPGTMDSVR	2	1616.79	1.00				
IPI00007752	Tubulin beta-2 chain	GHYTEGAELVDSVLDVVR	2	1959.19	-0.80				
IPI00007752	Tubulin beta-2 chain	GHYTEGAELVDSVLDVVRK	2	2087.29	-0.50				
IPI00007752	Tubulin beta-2 chain	MSMKEVDEQMLNVQNK	3	1924.19	0.60				
	Di-N-acetylchitobiase precursor	ATYIQNYR	2	1027.49	0.00				
	Di-N-acetylchitobiase precursor	HHPDFEVFVFDVGQK	3	1800.99	-0.30				
	Vacuolar ATP synthase subunit B, brain isoform	AVVGEEALTSDDLLYLEFLQK	2	2353.69	-0.80				
	Vacuolar ATP synthase subunit B, brain isoform	IYPEEMIQTGISAIDGMNSIAR	2	2441.79	0.40				
	ATP-binding cassette, sub-family G, member 5	VEAVMAELSLSHVADR	2	1742.99	0.40				
	ATP-binding cassette, sub-family G, member 5	YCSEILVVNEFYGLNFTCGSSNVSVTTNPMCAFT(3	4729.29	0.60				
	Myosin heavy chain, skeletal muscle, adult 2	AGLLGLLEEMR	2	1217.49	-0.50				
	Myosin heavy chain, skeletal muscle, adult 2	AITDAAMMAEELK	2	1393.59	-0.90				
	Myosin heavy chain, skeletal muscle, adult 2	ANLLQAEIEELR	2	1398.59	-0.60				
	Myosin heavy chain, skeletal muscle, adult 2 Myosin heavy chain, skeletal muscle, adult 2	DIDDLELTLAK	2	1245.39	-0.80				
		DTQIHLDDALR	2						
	Myosin heavy chain, skeletal muscle, adult 2		2	1296.39	-0.40				
	Myosin heavy chain, skeletal muscle, adult 2	ENQSILITGESGAGK		1503.59	-1.40				
	Myosin heavy chain, skeletal muscle, adult 2	GSSFQTVSALFR	2	1299.49	0.40				
	Myosin heavy chain, skeletal muscle, adult 2	HADSVAELGEQIDNLQR	3	1894.99	-0.20				
	Myosin heavy chain, skeletal muscle, adult 2	HWPWMK	2	884.09	-0.40				
	Myosin heavy chain, skeletal muscle, adult 2	IAEKDEEIDQLKR	3	1586.79	-0.40				
	Myosin heavy chain, skeletal muscle, adult 2	IEDMAMMTHLHEPAVLYNLK	3	2371.09	0.10				
IPI00007856	Myosin heavy chain, skeletal muscle, adult 2	IEELEEEIEAER	2	1488.59	-0.70				
IPI00007856	Myosin heavy chain, skeletal muscle, adult 2	KLQHELEEAEER	2	1510.59	-0.90				
IPI00007856	Myosin heavy chain, skeletal muscle, adult 2	LASADIETYLLEK	2	1465.69	-0.80				
	Myosin heavy chain, skeletal muscle, adult 2	LEQQVDDLEGSLEQEK	3	1859.99	-0.50				
	Myosin heavy chain, skeletal muscle, adult 2	LEQQVDDLEGSLEQEKK	3	1988.09	-0.40				
	Myosin heavy chain, skeletal muscle, adult 2	MEIDDLASNVETVSK	2	1650.79	-1.00				
	Myosin heavy chain, skeletal muscle, adult 2	MFLWMVARINQQLDTK	3	2010.39	0.10				
	Myosin heavy chain, skeletal muscle, adult 2	NLTEEMAGLDETIAK	2	1634.79	-0.80				
	Myosin heavy chain, skeletal muscle, adult 2	QLDEKEALVSQLSR	3	1615.79	1.90				
	Myosin heavy chain, skeletal muscle, adult 2	SAMKTLAQLFSGAQTAEGEGAGGGAKK	3	2582.89	-0.80				
	Myosin heavy chain, skeletal muscle, adult 2	VQLLHTQNTSLINTK	3	1709.99	1.00				
			2						
	Myosin-reactive immunoglobulin light chain variable region	ASQSVSSNLAWYQQK	3	1695.79	0.00				
	Myosin-reactive immunoglobulin light chain variable region	ASQSVSSNLAWYQQKPGQAPR		2303.49	0.20				
	Myosin-reactive immunoglobulin light chain variable region	EIVMTQSPATLSVSPGER	2	1916.99	0.00				
	Myosin-reactive immunoglobulin light chain variable region	VMTQSPATLSVSPGER	2	1674.79	0.00				
	Myosin-reactive immunoglobulin heavy chain variable region	QAPGQGLEWMGR	2	1344.59	0.00	KPGSSVK	1	1134.72	0.00
	Myosin-reactive immunoglobulin heavy chain variable region					QAPGQGLEWMGR	1	1473.75	0.01
	Single chain Fv					EVQLVESGGGVVRPGGSLR	1	2040.06	-0.07
	Single chain Fv					NSLYLQMNSLR	1	1482.60	-0.19
	Splice Isoform 1 Of Neurexin 2-alpha precursor	AIVADPVTFK	2	1059.59	0.00	DLFIDGR	1	979.54	0.01
	Splice Isoform 1 Of Neurexin 2-alpha precursor	CVRDLFIDGRSR	2	1663.89	0.20	EMQVASDLFVGGIPPDVR	1	2074.08	0.00
	Splice Isoform 1 Of Neurexin 2-alpha precursor	DGDITYCELNAR	2	1425.59	0.00	TALAVDGEAR	1	1146.63	0.01
	Splice Isoform 1 Of Neurexin 2-alpha precursor	DGFQGCLASVDLNGR	2	1607.69	0.00	VDLPLPPEVWTAALR	1	1821.03	-0.01
IPI00007921	Splice Isoform 1 Of Neurexin 2-alpha precursor	DQGRPFQGQVSGLYYNGLK	3	2127.29	0.70	VVDEWLLDK	1	1404.90	0.10
IPI00007921	Splice Isoform 1 Of Neurexin 2-alpha precursor	EATVLSYDGSMYMK	2	1625.69	0.00	YPAGNFDNER	1	1326.62	0.00
IPI00007921	Splice Isoform 1 Of Neurexin 2-alpha precursor	EMQVASDLFVGGIPPDVR	2	1930.19	0.80				
IPI00007921	Splice Isoform 1 Of Neurexin 2-alpha precursor	FNDNAWHDVR	2	1272.59	0.00				
IPI00007921	Splice Isoform 1 Of Neurexin 2-alpha precursor	FTLSCAEPATLQLDTPVADDR	2	2320.49	-0.90				
	Splice Isoform 1 Of Neurexin 2-alpha precursor	GATADPLCAPAR	2	1198.59	0.00				
IPI00007921	Splice Isoform 1 Of Neurexin 2-alpha precursor	GNEFFCYDLSHNPIQSSTDEITLAFR	3	3062.29	0.90				
IPI00007921	Splice Isoform 1 Of Neurexin 2-alpha precursor	GNSDKPVNDNQWHNVVVSR	3	2165.29	0.50				
					0.00				
IPI00007921	Splice Isoform 1 Of Neurexin 2-alpha precursor	LEFGGGPGQWAR	2	1273.59	0.00				
	Splice Isoform 1 Of Neurexin 2-alpha precursor	LEFGGGPGQWAR LEFHNIETGIMTER		1273.59 1704.79	0.00				
IPI00007921	Splice Isoform 1 Of Neurexin 2-alpha precursor	LEFHNIETGIMTER	3	1704.79	0.00				
IPI00007921 IPI00007921	Splice Isoform 1 Of Neurexin 2-alpha precursor Splice Isoform 1 Of Neurexin 2-alpha precursor	LEFHNIETGIMTER LGERPPALLGSQGLR	3 3	1704.79 1562.89	0.00 1.00				
IPI00007921 IPI00007921 IPI00007921	Splice Isoform 1 Of Neurexin 2-alpha precursor Splice Isoform 1 Of Neurexin 2-alpha precursor Splice Isoform 1 Of Neurexin 2-alpha precursor	LEFHNIETGIMTER LGERPPALLGSQGLR LPDLIADALHR	3 3 3	1704.79 1562.89 1232.69	0.00 1.00 0.00				
IPI00007921 IPI00007921 IPI00007921 IPI00007921	Splice Isoform 1 Of Neurexin 2-alpha precursor Splice Isoform 1 Of Neurexin 2-alpha precursor Splice Isoform 1 Of Neurexin 2-alpha precursor Splice Isoform 1 Of Neurexin 2-alpha precursor	LEFHNIETGIMTER LGERPPALLGSQGLR LPDLIADALHR LQGDLSFR	3 3 3 2	1704.79 1562.89 1232.69 934.49	0.00 1.00 0.00 0.00				
IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921	Splice Isoform 1 Of Neurexin 2-alpha precursor Splice Isoform 1 Of Neurexin 2-alpha precursor	LEFHNIETGIMTER LGERPPALLGSQGLR LPDLIADALHR LQGDLSFR LSALTLSTVK	3 3 2 2	1704.79 1562.89 1232.69 934.49 1031.59	0.00 1.00 0.00 0.00 0.00				
IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921	Splice Isoform 1 Of Neurexin 2-alpha precursor	LEFHNIETGIMTER LGERPPALLGSQGLR LPDLIADALHR LQGDLSFR LSALTLSTVK LTVNLDCLR	3 3 2 2 2	1704.79 1562.89 1232.69 934.49 1031.59 1102.59	0.00 1.00 0.00 0.00 0.00 0.00				
IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921	Splice Isoform 1 Of Neurexin 2-alpha precursor	LEFHNIETGIMTER LGERPPALLGSQGLR LPDLIADALHR LQGDLSFR LSALTLSTVK LTVNLDCLR MDRLAVGFSTHQRSAVLVR	3 3 2 2 2 2	1704.79 1562.89 1232.69 934.49 1031.59 1102.59 2143.49	0.00 1.00 0.00 0.00 0.00 0.00 -0.70				
IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921	Splice Isoform 1 Of Neurexin 2-alpha precursor	LEFHNIETGIMTER LGERPPALLGSQGLR LPDLIADALHR LQGDLSFR LSALTLSTVK LTVNLDCLR MDRLAVGFSTHQRSAVLVR SADYVNLSLK	3 3 2 2 2 2 2	1704.79 1562.89 1232.69 934.49 1031.59 1102.59 2143.49 1108.59	0.00 1.00 0.00 0.00 0.00 0.00 -0.70 1.00				
IPI0007921 IPI0007921 IPI0007921 IPI0007921 IPI0007921 IPI0007921 IPI0007921 IPI0007921 IPI0007921	Splice Isoform 1 Of Neurexin 2-alpha precursor	LEFHNIETGIMTER LGERPPALLGSQGLR LPDLIADALHR LQGDLSFR LSALTLSTVK LTVNLDCLR MDRLAVGFSTHQRSAVLVR SADYVNLSLK SGGNATLQVDSWPVNER	3 3 2 2 2 2 2 2	1704.79 1562.89 1232.69 934.49 1031.59 1102.59 2143.49 1108.59 1831.89	0.00 1.00 0.00 0.00 0.00 0.00 -0.70 1.00				
IPI0007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921	Splice Isoform 1 Of Neurexin 2-alpha precursor	LEFHNIETGIMTER LGERPPALLGSQGLR LPDLIADALHR LQGDLSFR LSALTLSTVK LTVNLDCLR MDRLAVGFSTHQRSAVLVR SADYVNLSLK SGGNATLQVDSWPVNER SLQLSVDNVTVEGQMAGAHMR	3 3 2 2 2 2 2 2 2 2	1704.79 1562.89 1232.69 934.49 1031.59 1102.59 2143.49 1108.59 1831.89 2275.49	0.00 1.00 0.00 0.00 0.00 0.00 -0.70 1.00 1.60				
IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921	Splice Isoform 1 Of Neurexin 2-alpha precursor	LEFHNIETGIMTER LGERPPALLGSQGLR LPDLIADALHR LQGDLSFR LSALTLSTVK LTVNLDCLR MDRLAVGFSTHQRSAVLVR SADYVNLSLK SGGNATLQVDSWPVNER SLQLSVDNVTVEGQMAGAHMR TALAVDGEAR	3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1704.79 1562.89 1232.69 934.49 1031.59 1102.59 2143.49 1108.59 1831.89 2275.49 1001.49	0.00 1.00 0.00 0.00 0.00 0.00 -0.70 1.00 1.60 -0.40 0.00				
IPI0007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921	Splice Isoform 1 Of Neurexin 2-alpha precursor	LEFHNIETGIMTER LGERPPALLGSQGLR LPDLIADALHR LQGDLSFR LSALTLSTVK LTVNLDCLR MDRLAVGFSTHQRSAVLVR SADYVNLSLK SGGNATLQVDSWPVNER SLQLSVDNVTVEGQMAGAHMR TALAVDGEAR TTEPNGLLLFSQGR	3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1704.79 1562.89 1232.69 934.49 1031.59 1102.59 2143.49 1108.59 1831.89 2275.49 1001.49 1531.79	0.00 1.00 0.00 0.00 0.00 0.00 -0.70 1.60 -0.40 0.00				
IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921	Splice Isoform 1 Of Neurexin 2-alpha precursor	LEFHNIETGIMTER LGERPPALLGSQGLR LPDLIADALHR LQGDLSFR LSALTLSTVK LTVNLDCLR MDRLAVGFSTHQRSAVLVR SADYVNLSLK SGGNATLQVDSWPVNER SLQLSVDNVTVEGQMAGAHMR TALAVDGEAR TTEPNGLLIFSQGR VDLPLPFEVWTAALR	3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1704.79 1562.89 1232.69 934.49 1031.59 1102.59 2143.49 1108.59 1831.89 2275.49 1001.49 1531.79 1675.89	0.00 1.00 0.00 0.00 0.00 0.00 -0.70 1.00 1.60 -0.40 0.00 0.00				
IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921 IPI00007921	Splice Isoform 1 Of Neurexin 2-alpha precursor	LEFHNIETGIMTER LGERPPALLGSQGLR LPDLIADALHR LQGDLSFR LSALTLSTVK LTVNLDCLR MDRLAVGFSTHQRSAVLVR SADYVNLSLK SGGNATLQVDSWPVNER SLQLSVDNVTVEGQMAGAHMR TALAVDGEAR TTEPNGLLLFSQGR	3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1704.79 1562.89 1232.69 934.49 1031.59 1102.59 2143.49 1108.59 1831.89 2275.49 1001.49 1531.79	0.00 1.00 0.00 0.00 0.00 0.00 -0.70 1.60 -0.40 0.00				

	Splice Isoform 1 Of Neurexin 2-alpha precursor Splice Isoform 1 Of Neurexin 2-alpha precursor	VVDEWLLDK WAGAASSGELSFSLR	2	1115.59 1538.69	0.00 -1.20				
	KIAA1265 protein	Whathoodelorden	-	1000.00	1.20	GHQDLDPDNEGELR	1	1738.70	-0.11
	KIAA1265 protein					LSFFGLEK	1	1228.74	0.02
	KIAA1263 protein	ETGQAECACMDLCKR VQYITIR	2	1713.69	1.10				
	KIAA1263 protein KIAA1263 protein	VVQAVSTDPVPVK	2 2	891.49 1337.79	0.00				
	KIAA1263 protein	YIMQENENPNGDDISR	2	1909.79	1.00				
	Hypothetical protein FLJ16174	DLDINRPGTVPNAK	2	1510.69	-1.10				
	Hypothetical protein FLJ16174	LSGLTSTLPDTVLSHLFSQEELVNNTELVQSYR	3	3692.09	0.00				
IPI00008274	Adenylyl cyclase-associated protein	AGAAPYVQAFDSLLAGPVAEYLK	2	2351.69	-1.90				
	Adenylyl cyclase-associated protein	AYLSIWTELQAYIK	2	1698.99	-0.10				
	Adenylyl cyclase-associated protein	KLGLVFDDVVGIVEIINSK	2	2058.39	-1.60				
	Adenylyl cyclase-associated protein	LFNHLSAVSESIQALGWVAMAPK	2	2485.89	-0.70				
	Adenylyl cyclase-associated protein Adenylyl cyclase-associated protein	LGLVFDDVVGIVEIINSK LSDLLAPISEQIKEVITFR	2 2	1930.29 2172.59	0.70 -1.00				
	Adenylyl cyclase-associated protein	VENQENVSNLVIEDTELK	2	2073.19	1.90				
	Ephrin type-A receptor 4 precursor	EFAKEIDASCIK	2	1353.59	1.50	IDTIAADESFTQVDIGDR	1	2110.06	0.02
	Ephrin type-A receptor 4 precursor	ETFNLYYYESDNDKER	2	2086.09	0.00	NLAQFPDTITGADTSSLVEVR	1	2378.24	0.01
	Ephrin type-A receptor 4 precursor	GSCVNNSEEKDVPK	3	1741.79	-0.80	VYPANEVTLLDSR	1	1620.88	0.01
	Ephrin type-A receptor 4 precursor	IDTIAADESFTQVDIGDR	2	1964.89	1.00				
	Ephrin type-A receptor 4 precursor	NLAQFPDTITGADTSSLVEVR	2	2233.09	0.00				
	Ephrin type-A receptor 4 precursor	SVQGELGWIASPLEGGWEEVSIMDEK TYQVCNVMEPSQNNWLR	2	2847.09 2153.99	0.60 1.00				
	Ephrin type-A receptor 4 precursor Ephrin type-A receptor 4 precursor	VYPANEVTLLDSR	2	1475.79	1.00				
	Ephrin type-A receptor 4 precursor	YNPNPDQSVSVTVTTNQAAPSSIALVQAK	2	3001.29	-1.70				
	Ephrin type-A receptor 4 precursor	YSVALAWLEPDRPNGVILEYEVK	3	2661.99	-0.60				
	40S ribosomal protein S5	HAFEIIHLLTGENPLQVLVNAIINSGPR	3	3066.59	-0.90				
	40S ribosomal protein S5	VNQAIWLLCTGAR	3	1671.89	-0.20				
	CoREST protein	EVPPTETVPQVK	3	1323.49	-0.10				
	CoREST protein	HGYNMEQALGMLFWHKHNIEK	2	2617.89	1.20				
	CoREST protein	RQIQNIK	2	898.49	0.00				
	Angiogenin precursor Angiogenin precursor	YCESIMRRR YTHFLTQHYDAKPQGR	2	1286.49 1962.19	1.70 -0.50				
	Plasma kallikrein precursor	GGDVASMYTPNAQYCQMR	2	2049.19	-0.90				
	Plasma kallikrein precursor	IAYGTQGSSGYSLR	2	1459.59	-0.50				
	Plasma kallikrein precursor	IYPGVDFGGEELNVTFVK	2	1984.19	0.20				
IPI00008558	Plasma kallikrein precursor	LQAPLNYTEFQKPICLPSK	2	2247.59	-0.30				
	Plasma kallikrein precursor	LVGITSWGEGCAR	2	1405.49	-0.30				
	Plasma kallikrein precursor	TSESGTPSSSTPQENTISGYSLLTCK	2	2732.89	-0.90				
	Plasma kallikrein precursor Plasma kallikrein precursor	VNIPLVTNEECQK VSEGNHDIALIK	2 2	1543.69 1295.49	0.00 0.30				
	Cell growth regulator with EF hand domain 1	DGVTRPDSEVQHQLLPNPFQPGQEQLGLLQSYLI	3	3833.29	-0.20	ELPGETLESK	1	1390.75	-0.02
	Cell growth regulator with EF hand domain 1	RESLDPVQEPGGQAEADGDVPGPR	3	2476.59	1.20	GEAEGQAEAK	1	1277.66	0.00
	Cell growth regulator with EF hand domain 1	TEVQLEHLSR	3	1211.29	0.10	GEAGGQAEAR	1	1089.55	0.01
	Cell growth regulator with EF hand domain 1	VLETQDLNGDGLMTPAELINFPGVALR	2	2900.29	-0.40	HVEPGEPLAPSPQEPQAVGR	1	2239.19	0.03
	Cell growth regulator with EF hand domain 1					RESLDPVQEPGGQAEADGDVPGPR	1	2620.25	-0.02
	Neuroglycan C	CESIITDFQVMCVAVGSAALVLLLLFMMTVFFAK	3	3801.59	1.80				
	Neuroglycan C	EAGSAVEAEELVK SVCDLFPSYCHNGGQCYLVENIGAFCR	2 2	1330.69 3167.39	1.00 1.00				
	Neuroglycan C Alpha-N-acetylglucosaminidase precursor	AGGVLAYELLPALDEVLASDSR	3	2259.49	-0.80				
	Alpha-N-acetylglucosaminidase precursor	KDPVPDLAAWVTSFAARR	3	2000.29	-0.90				
	Alpha-N-acetylglucosaminidase precursor	LFLEALVDSVAQGIPFQQHQFDK	3	2630.99	-0.60				
	Alpha-N-acetylglucosaminidase precursor	LLVLDLFAESQPVYTRTASFQGQPFIWCMLHNFG	3	5906.69	-0.70				
IPI00008787	Alpha-N-acetylglucosaminidase precursor	MEAVAVAAAVGVLLLAGAGGAAGDEAREAAAVR	3	3008.49	0.60				
	Alpha-N-acetylglucosaminidase precursor	MGSWGHFNCSYSCSFLLAPEDPIFPIIGSLFLRELI	3	4303.99	-0.20				
IPI00008860			2	1948.29	-0.80				
IPI00008860 IPI00008860	Splice Isoform 1 Of Complement C1q tumor necrosis factor-related protein 3 precu Splice Isoform 1 Of Complement C1q tumor necrosis factor-related protein 3 precu		2 2	1507.79 873.99	-0.40 -0.10				
	Splice Isoform 1 Of Neuroendocrine protein 7B2 precursor	DFSEDQGYPDPPNPCPVGK	2	2298.39	-0.10	DFSEDQGYPDPPNPCPVGK	1	2396.06	-0.02
	Splice Isoform 1 Of Neuroendocrine protein 7B2 precursor	EFQLHQHLFDPEHDYPGLGK	3	2407.59	-0.90	EFQLHQHLFDPEHDYPGLGK	1	2695.32	-0.02
	Splice Isoform 1 Of Neuroendocrine protein 7B2 precursor	KSVPHFSDEDKDPE	2	1629.69	-0.40	LDNVVAK	1	1046.62	-0.03
	Splice Isoform 1 Of Neuroendocrine protein 7B2 precursor	LLHGVMEQLGIARPR	3	1689.99	-1.10	LLYEK	1	953.60	0.01
	Splice Isoform 1 Of Neuroendocrine protein 7B2 precursor	SVNPYLQGQR	2	1161.29	-0.30	SVNPYLQGQR	1	1305.68	-0.03
	Splice Isoform 1 Of Neuroendocrine protein 7B2 precursor	SVPHFSDEDKDPE	2	1501.49	-0.60	SVPHFSDEDK	1	1448.61	-0.12
	Splice Isoform 1 Of Neuroendocrine protein 7B2 precursor	TADDGCLENTPDTAEFSR	2	1940.79	0.00	SVPHFSDEDKDPE TADDGCLENTPDTAEFSR	1	1789.78	-0.07
	Splice Isoform 1 Of Neuroendocrine protein 7B2 precursor Splice Isoform 1 Of Neuroendocrine protein 7B2 precursor					VSEADIQR	1	2131.86 1061.51	-0.04 -0.06
	Splice Isoform 1 Of NDRG2 protein	LTGLTSSIPEMILGHLFSQEELSGNSELIQK	3	3388.79	0.60				0.00
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		Splice Isoform 1 Of NDRG2 protein	MADSGGQPQLTQPGKLTEAFK	2	2220.49	-0.60				
- 1	PI00008994	Splice Isoform 1 Of NDRG2 protein	RPAILTYHDVGLNYK	3	1759.99	-0.60				
		Splice Isoform 1 Of NDRG2 protein	SRTASLTSAASVDGNR	2	1593.69	1.90				
				3						
		Splice Isoform 1 Of NDRG2 protein	YFLQGMGYMASSCMTR	3	2105.29	0.20	.==.0.0000			
		WAP four-disulfide core domain protein 1 precursor					AEEAGAPGGPR	1	1155.60	0.01
- 1	P100008997	WAP four-disulfide core domain protein 1 precursor					CPPPPR	1	856.42	-0.01
		WAP four-disulfide core domain protein 1 precursor					EYPEGDSK	1	1212.61	0.01
		WAP four-disulfide core domain protein 1 precursor					NVAEPGR	1	886.50	0.02
								-		
		WAP four-disulfide core domain protein 1 precursor					TLPPGACQAAR	1	1274.64	-0.01
- 1	PI00009028	Tetranectin precursor	CFLAFTQTK	2	1114.59	0.00	CFLAFTQTK	1	1392.76	0.04
- 1	2100009028	Tetranectin precursor	DQLPYICQFGIV	2	1452.69	-0.40	DQLPYICQFGIV	1	1585.79	0.00
		Tetranectin precursor	EQQALQTVCLK	2	1317.49	-0.70	EQQALQTVCLK	1	1594.89	0.04
		Tetranectin precursor	GGTLSTPQTGSENDALYEYLR	2	2271.09	1.00	GGTLSTPQTGSENDALYEYLR	1	2416.26	0.08
- 1	PI00009028	Tetranectin precursor	LDTLAQEVALLK	2	1312.79	0.00	KIVNAK	1	1104.75	0.00
- 1	2100009028	Tetranectin precursor	MFEELK	2	811.99	-0.30	LDTLAQEVALLK	1	1601.95	-0.02
		Tetranectin precursor	NWETEITAQPDGGK	2	1544.69	1.00	MFEELK	1	1084.60	0.00
								- :		
		Tetranectin precursor	SRLDTLAQEVALLK	2	1556.79	-0.40	NWETEITAQPDGGK	1	1833.78	-0.14
- 1	P100009028	Tetranectin precursor	TENCAVLSGAANGK	2	1561.69	-0.30	TFHEASEDCISR	1	1584.60	-0.09
- 1	P100009028	Tetranectin precursor	TFHEASEDCISR	3	1630.69	-0.30				
		Splice Isoform 1 Of Lysosome-associated membrane glycoprotein 2 precursor	CNSLSTLEK	3	1221.29	-0.70	GILTVDELLAIR	1	1456.90	0.01
			GILTVDELLAIR	2	1312.59	-0.50	IPLNDLFR	i	1131.66	0.00
		Splice Isoform 1 Of Lysosome-associated membrane glycoprotein 2 precursor					IPLNULFR	1	1131.66	0.00
- 1	P100009030	Splice Isoform 1 Of Lysosome-associated membrane glycoprotein 2 precursor	IAVQFGPGFSWIANFTK	2	1883.19	0.00				
- 1	PI00009030	Splice Isoform 1 Of Lysosome-associated membrane glycoprotein 2 precursor	IPLNDLFR	2	986.59	0.00				
		Splice Isoform 1 Of Lysosome-associated membrane glycoprotein 2 precursor	LFPVPGSGLVLVCLVLGAVR	2	2066.49	-1.30				
		Splice Isoform 1 Of Lysosome-associated membrane glycoprotein 2 precursor	VASVININPNTTHSTGSCR	2	2029.19	-0.80				
		Splice Isoform 1 Of Lysosome-associated membrane glycoprotein 2 precursor	VASVININPNTTHSTGSCRSHTALLR	3	2750.09	0.90				
- 1	P100009049	Splice Isoform 1 Of SOX-13 protein	ELQLLVMIHQLSTLR	3	1792.99	1.10				
- 1	2100009049	Splice Isoform 1 Of SOX-13 protein	ILQAFPDMHNSSISKILGSR	3	2230.59	-0.90				
		Splice Isoform 1 Of SOX-13 protein	LEDGCVHPLEEAMLSCDMDGSR	2	2480.69	-0.10				
				_						
		Splice Isoform 1 Of Calpain 9	DEGQEECSFLVALMQK	2	1843.09	0.50				
- 1	P100009063	Splice Isoform 1 Of Calpain 9	LCHTALDDGEF	2	1456.49	-0.50				
- 1	P100009063	Splice Isoform 1 Of Calpain 9	WVRGSTAGGC	3	1220.29	0.10				
		Endothelial protein C receptor precursor	TLAFPLTIR	2	1030.59	0.00				
		Endothelial protein C receptor precursor	TQSGLQSYLLQFHGLVR	2	1947.19	-0.10				
- 1	PI00009362	Secretogranin II precursor	ALEYIENLR	2	1119.59	0.00	AAWIPHVENR	1	1336.73	0.00
- 1	PI00009362	Secretogranin II precursor	ANNIAYEDVVGGEDWNPVEEK	2	2351.39	2.60	ALEYIENLR	1	1264.70	0.00
		Secretogranin II precursor	HMQFPPMYEENSR	2	1665.89	0.20	ANNIAYEDVVGGEDWNPVEEK	1	2636.29	0.02
								1		
		Secretogranin II precursor	IILEALR	2	826.49	0.00	DQLSDDVSK		1294.67	-0.01
- 1	PI00009362	Secretogranin II precursor	LPYGAGRSR	2	976.09	-1.10	DSLSEEDWMR	1	1411.63	0.00
- 1	PI00009362	Secretogranin II precursor	NFPMDMSDDYETQQWPER	2	2289.39	0.70	EESSPDYNPYQGVSVPLQQK	1	2553.28	0.01
		Secretogranin II precursor	TNEIVEEQYTPQSLATLESVFQELGK	2	2954.19	-1.20	EHLNQGSSQETDK	1	1760.86	-0.01
			VLEYLNQEK				ELDLPVDLDDISEADLDHPDLFQNR	•	3038.50	
		Secretogranin II precursor		2	1135.29	0.00		1		0.03
- 1	PI00009362	Secretogranin II precursor	VPGQGSSEDDLQEEEQIEQAIK	2	2429.49	-1.10	ENKPYALNSEK	1	1724.87	-0.09
- 1	PI00009362	Secretogranin II precursor	VPGQGSSEDDLQEEEQIEQAIKEHLNQGSSQETD	3	3883.99	-0.60	FPSPEMIR	1	1120.61	0.01
- 1	2100009362	Secretogranin II precursor					FPVGPPK	1	1029.65	0.02
		Secretogranin II precursor					IESQTQEEVR	1	1362.73	0.03
		Secretogranin II precursor					IILEALR	1	971.66	0.02
- 1	PI00009362	Secretogranin II precursor					LENVQK	1	1018.62	0.01
- 1	PI00009362	Secretogranin II precursor					LFEKPLDSQSIYQLIEISR	1	2567.40	-0.03
		Secretogranin II precursor					LPYGAGR	1	877.56	0.06
							LVNAAGSGR	1	988.67	0.10
		Secretogranin II precursor						1		
		Secretogranin II precursor					LYTDDEDDIYK	1	1677.80	-0.01
- 1	PI00009362	Secretogranin II precursor					MDEEQK	1	1083.52	0.00
- 1	PI00009362	Secretogranin II precursor					NDDTPNR	1	975.47	0.01
		Secretogranin II precursor					NFPMDMSDDYETQQWPER	1	2432.96	-0.07
		Secretogranin II precursor					NLQIPPEDLIEMLK	!	1941.09	-0.01
		Secretogranin II precursor					NQLLQK	1	1031.65	0.00
- 1	PI00009362	Secretogranin II precursor					QAENEPQSAPK	1	1486.83	0.05
		Secretogranin II precursor					QYWDEDLLMK	1	1628.82	0.00
		Secretogranin II precursor					SGQLGIQEEDLR	1	1488.79	0.02
								1		
		Secretogranin II precursor					SGYPK	1	839.49	0.00
- 1	PI00009362	Secretogranin II precursor					TNEIVEEQYTPQSLATLESVFQELGK	1	3241.67	0.00
		Secretogranin II precursor					VIAYLK	1	994.66	0.00
		Secretogranin II precursor					VLEYLNQEK	1	1423.80	-0.01
		Secretogranin II precursor					VPGQGSSEDDLQEEEQIEQAIK	1	2717.29	-0.05
		Splice Isoform 1 Of Cannabinoid receptor 1					FPLTSFR	1	1011.58	0.01
- 1	PI00009396	Splice Isoform 1 Of Cannabinoid receptor 1					GSPFQEK	1	1080.60	0.01
		Splice Isoform 1 Of Cannabinoid receptor 1					SILDGLADTTFR	1	1452.79	0.01
		Intercellular adhesion molecule-2 precursor	AAPAPQEATATFNSTADR	2	1818.89	-0.50				
	1000003477	intercondial demosion morecule-2 precursor	AND A SEMINING INDICE	۷.	1010.00	-0.50				

IPI00009477 IPI00009619 IPI00009619 IPI00009619 IPI00009619 IPI00009619 IPI00009619 IPI00009619 IPI00009619	BK134P22.1 BK134P22.1 BK134P22.1 BK134P22.1 BK134P22.1	NFSCLAVLDLMSRGGNIFHK VPTVEPLDSLTLFLFR DHEDSSLQWSNPAQQTLY DHEDSSLQWSNPAQQTLYFGEK EDDGASIVCSVNHESLK GNVPQQYLWEK IEVLYTPTAMIRPD IEVLYTPTAMIRPDPHPR IQLVTSTPHELSISISNVALADEGEYTCSIFTMPVR MTQESALIFPFLNK	2 2 2 3 2 2 2 2 3 3 2	2223.59 1847.19 2117.89 2579.19 1858.79 1457.69 1633.89 2219.59 3996.49 1655.89	0.20 -0.70 1.00 0.00 1.00 0.00 0.00 -0.20 0.40 -0.70	EGSVPPLK LLLHCEGR	1 1	1114.67 1130.59	0.00 0.00
IPI00009619 IPI00009619	BK134P22.1	SLVTVLGIPQKPIITGYK TFTVSSSVTFQVTREDDGASIVCSVNHESLK	3 3	1927.39 3344.69	0.20 1.00				
IPI00009792	Ig heavy chain V-I region V35 precursor		-			KPGASVK	1	1118.73	0.00
	Ig heavy chain V-I region V35 precursor	DVTDIA ONOTTI OOOD	2	1000 70	0.40	QAPGQGLEWMGR	1	1473.75	0.01
	Complement C1r-like proteinase Complement C1r-like proteinase	PVTPIAQNQTTLGSSR SGLLGYVSGFGMEMGWLTTELK	2	1669.79 2376.79	-0.10 -1.00				
IPI00009793	Complement C1r-like proteinase	VCQGDSGSVYVVWDNH	3	2001.09	-0.10				
	Complement C1r-like proteinase	VLSYVDWIKGVMNGK	2	1709.99	0.30				
	Splice Isoform 1 Of Versican core protein precursor Splice Isoform 1 Of Versican core protein precursor	AQCGGGLLGV EQTAEKPVPALSSTAWTPK	2	1110.19 2041.29	-0.70 -0.60				
	Splice Isoform 1 Of Versican core protein precursor	ETTVLVAQNGNIK	2	1385.79	1.00				
	Splice Isoform 1 Of Versican core protein precursor	FENQTGFPPPDSR	2	1491.59	0.90				
	Splice Isoform 1 Of Versican core protein precursor	LGEPNYGAEIR	2	1217.59	0.00				
IPI00009802		WAIPKITCMNPSAYQR	3	1895.19	0.70	ALEEONIVELEON		1000.04	0.04
IPI00009865	Keratin, type I cytoskeletal 10 Keratin, type I cytoskeletal 10	ADLEMQIESLTEELAYLK ADLEMQIESLTEELAYLKK	2	2112.39 2240.59	-0.30 -0.50	ALEESNYELEGK DAEAWFNEK	1	1669.84 1397.69	-0.01 0.00
IPI00009865		AETECQNTEYQQLLDIK	2	2081.99	0.00	GSLGGGFSSGGFSGGSFSR	i	1851.86	-0.01
IPI00009865	Keratin, type I cytoskeletal 10	ALEESNYELEGK	2	1380.59	0.00	LAADDFR	1	951.43	-0.07
IPI00009865		DAEAWFNEK	2	1108.49	0.00	LENEIQTYR	1	1309.54	-0.15
IPI00009865 IPI00009865	Keratin, type I cytoskeletal 10 Keratin, type I cytoskeletal 10	ELTTEIDNNIEQISSYK GSLGGGFSSGGFSGGSFSR	2 2	1995.99 1706.79	0.00	LKYENEVALR QSLEASLAETEGR	1	1522.87 1534.78	-0.01 0.00
	Keratin, type I cytoskeletal 10 Keratin, type I cytoskeletal 10	IRLENEIQTYR	2	1433.79	0.00	SQYEQLAEQNR	i	1509.74	0.00
	Keratin, type I cytoskeletal 10	LENEIQTYR	2	1164.59	0.00	SSSGSVGESSSK	1	1473.74	0.01
	Keratin, type I cytoskeletal 10	LKYENEVALR	2	1233.69	0.00	VLDELTLTK	1	1319.80	0.00
	Keratin, type I cytoskeletal 10	NQILNLTTDNAN	2	1329.69	0.00	VTMQNLNDR	1	1234.63	0.00
	Keratin, type I cytoskeletal 10 Keratin, type I cytoskeletal 10	NQILNLTTDNANILLQIDNAR NVQALEIELQSQLALK	2	2367.59 1797.09	0.20 0.20				
	Keratin, type I cytoskeletal 10	NVSTGDVNVEMNAAPGVDLTQLLNNMR	3	2903.39	1.00				
IPI00009865	Keratin, type I cytoskeletal 10	QSLEASLAETEGRYCVQLSQIQAQISALEEQLQQI	3	4119.59	0.90				
IPI00009865		SGGGGGGGGGGVSSLR	2	1492.49	0.20				
IPI00009865 IPI00009865		SKELTTEIDNNIEQISSYK SQYEQLAEQNR	2	2212.39 1364.59	-0.40 0.00				
IPI00009865		TIDDLKNQILNLTTDNANILLQIDNAR	3	3053.39	0.10				
IPI00009865	Keratin, type I cytoskeletal 10	VLDELTLTK	2	1030.59	0.00				
	Keratin, type I cytoskeletal 10	YCVQLSQIQAQISALEEQLQQIR	2	2747.09	0.30				
	KRT13 protein KRT13 protein	ALEEANADLEVK EFSNQVVGQVNVEMDATPGIDLTRVLAEMR	2	1300.69 3335.79	0.00 -0.60				
	KRT13 protein	GGAGSGFGG	1	665.69	-0.30				
	KRT13 protein	LQSSSASYGGGFGGGSCQLGGGR	3	2090.19	-0.80				
	KRT13 protein	TDLEMQIESLNEELAYMKK	2	2285.59	1.50				
	KRT13 protein KRT13 protein	TRLEQEIATYR YALQLQQIQGLISSIEAQLSELR	2	1379.49 2601.99	-0.30 -1.80				
	Keratin, type II cytoskeletal 5	TALQLQQIQGLISSILAQLSLLN	2	2001.99	-1.00	AQYEEIANR	1	1237.61	-0.02
	Keratin, type II cytoskeletal 5					FASFIDK	1	1115.47	-0.16
	Keratin, type II cytoskeletal 5					LAELEEALQK	1	1431.82	-0.01
IPI00009867	Keratin, type II cytoskeletal 5					LALDVEIATYR NLDLDSIIAEVK	1	1407.80 1617.89	0.00 -0.04
IPI00009867 IPI00009867	Keratin, type II cytoskeletal 5 Keratin, type II cytoskeletal 5					QNLEPLFEQYINNLR	1	2035.08	0.04
						VDALMDEINFMK	i	1713.86	-0.02
IPI00009867	Keratin, type II cytoskeletal 5					YEDEINKR	1	1354.74	0.02
	Keratin, type II cytoskeletal 5					YEELQQTAGR	1	1338.69	0.01
	Glia derived nexin precursor Glia derived nexin precursor	ASAATTAILIAR PASAC	2	1157.69 683.69	0.00 0.90				
IPI00009890		SRPHDNIVISPHGIASVLGMLQLGADGR	3	2927.29	0.40				
IPI00009890	Glia derived nexin precursor	SYQVPMLAQLSVFR	2	1654.99	0.00				
	Complement component C6 precursor	ALNHLPLEYNSALYSR	2	1859.99	1.00	ENPAVIDFELAPIVDLVR	1	2154.19	0.00
IPI00009920	and the contract of the contra	CPINCLLGDFGPWSDCDPCIEK ENPAVIDFELAPIVDLVR	2	2653.79	-0.10	GFVVAGPSR	1	1033.60	0.01 -0.04
	Complement component C6 precursor Complement component C6 precursor	IFDDFGTHYFTSGSLGGVYDLLYQFSSEELK	3	2009.09 3536.79	1.00 -1.80	TFSEWLESVK	'	1513.77	-0.04
100000020	Tampanan Tampanan da production		•	30000					

IPI00009920	Complement component C6 precursor	IGESIELTCPK	2	1245.59	0.00				
IPI00009920	Complement component C6 precursor	RQEEDCTFSIMENNGQPCINDDEEMK	3	3133.29	-0.30				
IPI00009920	Complement component C6 precursor	SEYGAALAWEK	2	1223.59	0.00				
IPI00009920	Complement component C6 precursor	SVLRPSQFGGQPCTEPLVAFQPCIPSK	3	2999.49	1.00				
	Complement component C6 precursor	TFSEWLESVK	2	1224.59	0.10				
IPI00009920	Complement component C6 precursor	TLNICEVGTIR	2	1274.69	0.00				
IPI00009920	Complement component C6 precursor	VPANLENVGFEVQTAEDDLK	2	2188.39	-0.90				
IPI00009920	Complement component C6 precursor	VPANLENVGFEVQTAEDDLKTDFYK	3	2843.09	0.90				
IPI00009920		YYQENFCEQICSK	2	1768.79	0.30				
IPI00009943	Tumor protein, translationally-controlled 1	EDGVTPYMIFFK	3	1446.69	-0.70				
IPI00009943	Tumor protein, translationally-controlled 1	IREIADGLCLEVEGK	3	1872.09	1.10	NO DE LEGIS			
IPI00009950	Vesicular integral-membrane protein VIP36 precursor	DHDTFLAVR	2	1073.19	-0.60	NCIDITGVR	1	1180.55	-0.04
IPI00009950	Vesicular integral-membrane protein VIP36 precursor	DNFHGLAIFLDTYPNDETTER	_	2468.59 1271.49	0.40				
IPI00009950 IPI00009950	Vesicular integral-membrane protein VIP36 precursor Vesicular integral-membrane protein VIP36 precursor	DRLVPGPVFGSK EHSLIKPYQGVGSSSMPLWDFQGSTMLTSQYVR	2	3763.19	1.10 -0.40				
IPI00009950	Vesicular integral-membrane protein VIP36 precursor	LFQLMVEHTPDEESIDWTK	2	2334.59	-0.40				
IPI00009950	Vesicular integral-membrane protein VIP36 precursor	LPTGYYFGASAGTGDLSDNHDIISMK	3	2730.99	-0.30				
IPI00009950	Vesicular integral-membrane protein VIP36 precursor	NCIDITGVR	2	1046.49	0.00				
IPI00009950	Vesicular integral-membrane protein VIP36 precursor	NLHGDGIALWYTR	2	1515.69	-0.80				
IPI00009950	Vesicular integral-membrane protein VIP36 precursor	NRDHDTFLAVR	3	1343.49	0.50				
IPI00009950	Vesicular integral-membrane protein VIP36 precursor	VFPYISVMVNNGSLSYDHSK	2	2274.49	-0.10				
IPI00009950	Vesicular integral-membrane protein VIP36 precursor	WTELAGCTADFR	2	1425.59	0.00				
IPI00009997	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	ALSSHCPDMR	2	1343.49	0.40	AKYPNSPR	1	1220.70	0.00
IPI00009997	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	EEAQLATVLAYALSSHCPDMR	3	2362.59	0.00	EAENQHNK	1	1257.64	0.00
IPI00009997	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	EGANYALVIDVDMVPSEGLWR	2	2334.59	-1.40	EMLDQSNQWGGTALVVPAFEIR	1	2605.33	0.01
IPI00009997	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	EMLDQSNQWGGTALVVPAFEIR	2	2460.19	0.00	EPGEFALLR	1	1175.67	0.01
IPI00009997	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	EPGEFALLR	2	1031.19	-0.20	SCQEVFDK	1	1289.62	0.01
IPI00009997	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	ISQACELHVAGFDFEVLNEGFLVHK	3	2803.19	-0.40	SVDQVK	1	963.58	0.01
IPI00009997	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	NELVQLYQVGEVRPFYYGLCTPCQAPTNYSR	3	3724.09	0.50	TALASGGVLDASGDYR	1	1696.87	0.01
IPI00009997	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	PAYVVPWQDPWEPFYVAGGK	2	2306.59	0.20	VPTFDER	1	1007.52	-0.01
IPI00009997	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	TALASGGVLDASGDYR	2	1551.79	0.00	WEGPLSVSVFAATK	1	1779.94	-0.05
IPI00009997	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	TTMDPNDVILATHASVDNLLHLSGLLER	3	3046.39	-1.30	YEAAVPDPR	1	1161.61	0.01
IPI00009997	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	VAMHLVCPSR	2	1348.59	0.50	YPNSPR	1	877.47	0.00
IPI00009997 IPI00009997	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	VAQPGINYALGTNVSYPNNLLR VPTFDER	2	2374.69 862.39	0.60 0.00				
IPI00009997	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	WEGPLSVSVFAATK	2	1491.69	-0.60				
IPI00009997	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	WEGPLSVSVFAATK WEGPLSVSVFAATKEEAQLATVLAYALSSHCPDN	3	3852.29	-0.80				
	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	WVNLPEESLLR	2	1355.59	-0.30				
IPI00009997	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	WVNLPEESLLRPAYVVPWQDPWEPFYVAGGK	3	3644.09	-1.10				
IPI00009997	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	YEAAVPDPR	2	1016.49	0.00				
IPI00010148	Purkinje cell protein 4					AAVAIQSQFR	1	1234.63	-0.07
IPI00010148	Purkinje cell protein 4					TSGENDGQK	1	1223.63	0.02
IPI00010148	Purkinje cell protein 4					VQEEFDIDMDAPETER	1	2083.98	0.05
IPI00010182	Splice Isoform 1 Of Acyl-CoA-binding protein					AYINK	1	896.53	-0.02
	Splice Isoform 1 Of Acyl-CoA-binding protein					EDAMK	1	881.47	0.01
	Splice Isoform 1 Of Acyl-CoA-binding protein					TKPSDEEMLFIYGHYK	1	2390.05	-0.19
	Splice Isoform 1 Of Acyl-CoA-binding protein					VEELK	1	905.48	-0.08
	Splice Isoform 1 Of Acyl-CoA-binding protein		_			WDAWNELK	1	1349.56	-0.15
IPI00010360	Splice Isoform 1 Of Collagen alpha 3	DAMGTPGSPGCAGSPGLPGSPGPPGPPGDIVFR	3	3060.39	0.50				
IPI00010360	Splice Isoform 1 Of Collagen alpha 3 Splice Isoform 1 Of Collagen alpha 3	GDLGSTGNPGEPGLR GFSFIMFTSAGSEGTGQALASPGSCLEEFR	2	1426.49 3158.39	-1.70 -1.90				
IPI00010360	Splice Isoform 1 Of Collagen alpha 3 Splice Isoform 1 Of Collagen alpha 3	GNRGVPGMPGLK	2	1182.39	0.10				
	Splice Isoform 1 Of Collagen alpha 3	GNSGEHGEIGLPGLPGLPGTPGNEGLDGPR	3	2852.09	-1.00				
	Splice Isoform 1 Of Collagen alpha 3	GPCGPRGKPGK	2	1110.29	-0.90				
IPI00010360	Splice Isoform 1 Of Collagen alpha 3	GQPGPPGHLG	1	915.49	2.60				
IPI00010360	Splice Isoform 1 Of Collagen alpha 3	LGAPGTPGLPGPR	2	1189.39	-0.20				
IPI00010362	HLA class I histocompatibility antigen, E alpha chain precursor	Editi dili del di il	-	1100.00	0.20	FDNDAASPR	1	1136.56	0.01
	HLA class I histocompatibility antigen, E alpha chain precursor					WAAVVVPSGEEQR	1	1571.84	0.01
IPI00010381	VPS10 domain-containing receptor SorCS3 precursor					AGPELLPQQGGGR	1	1423.74	-0.04
IPI00010381	VPS10 domain-containing receptor SorCS3 precursor					AVASQWPEELASAR	1	1658.86	0.00
IPI00010381	VPS10 domain-containing receptor SorCS3 precursor					GGEMQVEAGGTSPAGE	1	1776.81	-0.02
IPI00010381	VPS10 domain-containing receptor SorCS3 precursor					GGEMQVEAGGTSPAGER	1	1776.83	0.00
	VPS10 domain-containing receptor SorCS3 precursor					GIPAPAK	1	941.61	0.01
IPI00010653		EKPLVISQMGSKK	2	1459.79	0.00				
	XPMC2H	ILVGHALHNDLKVLFLDHPK	2	2279.69	-0.90				
IPI00010653		KKPKIIQQ	2	981.59	0.00				
	Large proline-rich protein BAT2	DSDEEGAEGHRDSQSASGEER	3	2248.09	0.60				
	Large proline-rich protein BAT2 Large proline-rich protein BAT2	EAPPQVCPGWSPPAK REAPPQVCP	3 2	1563.79 1223.39	1.70 0.00				
15100010700	Large profine-non protein DA12	NEAFFQ VOF	2	1223.39	0.00				

ID100040700	I DATO	VETEROREE		000.00	0.00				
	Large proline-rich protein BAT2	YPTPDGPSR	2	989.09	0.00				
	Electron transfer flavoprotein alpha-subunit, mitochondrial precursor	ASSTSPVEISEWLDQK	2	1776.89	2.80				
	Electron transfer flavoprotein alpha-subunit, mitochondrial precursor	DPEAPIFQVADYGIVADLFK	2	2208.49	0.60				
	Electron transfer flavoprotein alpha-subunit, mitochondrial precursor	GLLPEELTPLILATQKQFNYTHICAGASAFGKNLLF	3	4026.69	0.00				
	Sialic acid-specific acetylesterase II	ALAYGEKNLTFEGPLPEK	2	1977.19	-0.30				
IPI00010949	Sialic acid-specific acetylesterase II	FFPFGLVQLSSDLSK	2	1684.99	0.60				
IPI00010949	Sialic acid-specific acetylesterase II	GLLNLTYYQQIQVQK	2	1809.09	0.60				
IPI00010949	Sialic acid-specific acetylesterase II	HSVLWNAMIHPLCNMTLK	2	2181.59	0.20				
IPI00011094	Complement C1q tumor necrosis factor-related protein 4 precursor	DEVQAMIYDDGASR	2	1585.69	-0.30	GPPAPPEPR	1	1061.61	0.02
	Complement C1q tumor necrosis factor-related protein 4 precursor	SLSVMLVR	2	919.49	0.00				
	Complement C1q tumor necrosis factor-related protein 4 precursor	TTPLEGTSEMAVTFDK	2	1741.79	0.00				
	Complement C1g tumor necrosis factor-related protein 4 precursor	VPGAYFFSFTAGK	2	1391.59	0.50				
	NOV protein homolog precursor	TIQAEFQCSPGQIVK	2	1704.89	0.00	CQLDVLLPEPNCPAPR	1	2000.96	0.01
	NOV protein homolog precursor	Harler door dawn	-	1704.00	0.00	DGQIGCVPR	1	1134.54	-0.01
						FQPSCK	1	1043.53	0.01
	NOV protein homolog precursor					GESCSDLEPCDESSGLY	1		0.01
	NOV protein homolog precursor						-	2446.94	
	NOV protein homolog precursor	ALINOVO CON A FIDIO A CA		1007.00	0.00	GESCSDLEPCDESSGLYCDR	1	2446.94	0.07
	Macrophage colony stimulating factor I receptor precursor	AHNSVGSGSWAFIPISAGA	2	1827.89	0.00	VIPGPPALTLVPAELVR	1	1886.15	-0.01
	Macrophage colony stimulating factor I receptor precursor	FIQSQDYQCSALMGGR	2	1859.79	0.00				
	Macrophage colony stimulating factor I receptor precursor	HTFTLSLPR	2	1071.19	0.00				
	Macrophage colony stimulating factor I receptor precursor	IPVIEPSVPELVVKPGATVTLR	3	2313.39	1.90				
IPI00011218	Macrophage colony stimulating factor I receptor precursor	LAIPQQSDFHNNR	2	1538.79	0.00				
IPI00011218	Macrophage colony stimulating factor I receptor precursor	NVLLTNGHVAK	2	1164.69	-0.10				
	Macrophage colony stimulating factor I receptor precursor	VIPGPPALTLVPAELVR	2	1741.09	0.00				
IPI00011218	Macrophage colony stimulating factor I receptor precursor	VIPGPPALTLVPAELVRIR	2	2011.49	-0.50				
	Macrophage colony stimulating factor I receptor precursor	VLTLNLDQVDFQHAGNYSCVASNVQGK	3	2979.19	1.60				
	Macrophage colony stimulating factor I receptor precursor	VVESAYLNLSSEQNLIQEVTVGEGLNLK	3	3047.39	1.10				
	Cathepsin D precursor	AIGAVPLIQGEYMIPCEK	2	2003.99	0.00	FDGILGMAYPR	1	1383.65	-0.07
	Cathepsin D precursor	AYWQVHLDQVEVASGLTLCK	2	2317.59	-1.00	ISVNNVLPVFDNLMQQK	- 1	2247.24	0.00
	Cathepsin D precursor	DAQPGGELMLGGTDSK	2	1590.69	0.00	LVDQNIFSFYLSR	1	1745.95	0.01
			2				-		-0.01
	Cathepsin D precursor	DPDAQPGGELMLGGTDSK	2	1802.79	1.00	VGFAEAAR	1	964.52	-0.01
	Cathepsin D precursor	FDGILGMAYPR		1254.59	0.00				
	Cathepsin D precursor	FTSIRRTMSEVGGSVEDLIAK	3	2312.59	-1.40				
	Cathepsin D precursor	GSLSYLNVTR	2	1110.19	0.10				
	Cathepsin D precursor	ISVNNVLPVFDNLMQQK	2	1973.99	1.00				
	Cathepsin D precursor	LLDIACWIHHK	3	1405.69	0.80				
IPI00011229	Cathepsin D precursor	LSPEDYTLK	2	1065.19	-0.20				
IPI00011229	Cathepsin D precursor	LVDQNIFSFYLSR	2	1601.79	-0.60				
IPI00011229	Cathepsin D precursor	PDAQPGGELMLGGTDSK	2	1687.79	0.00				
IPI00011229	Cathepsin D precursor	RTMSEVGGSVEDLIAK	2	1691.89	1.30				
IPI00011229	Cathepsin D precursor	TLCLSGFMGMDIPPPSGPLWILGDVFIGR	2	3179.69	-0.90				
IPI00011229	Cathepsin D precursor	TMSEVGGSVEDLIAK	2	1550.79	0.00				
	Cathepsin D precursor	VSTLPAITLK	2	1041.69	0.00				
	Cathepsin D precursor	YSQAVPAVTEGPIPEVLK	2	1896.99	1.00				
	Cathepsin D precursor	YYTVFDR	2	963.09	0.10				
	Cathepsin D precursor	YYTVFDRDNNR	2	1462.49	1.00				
	Complement component C8 alpha chain precursor	KDDIMLDEGMLQSLMELPDQYNYGMYAK	3	3312.79	1.50				
	Complement component C8 alpha chain precursor	LGSLGAACEQTQTEGAK	2	1719.79	0.00				
		AEATTLHVAPQGTAMAVSTFR	3	2174.09		AEATTLHVAPQGTAMAVSTFR		2303.17	0.00
IPI00011261 IPI00011261	Complement component C8 gamma chain precursor Complement component C8 gamma chain precursor	LYARSLPVSDSVLSGFEQR	2	2174.09	1.00 1.40	FLLQAR	<u> </u>	891.48	-0.02 -0.08
			2						
IPI00011261		RPASPISTIQPK		1293.69	0.00	SLPVSDSVLSGFEQR	1	1764.94	0.01
IPI00011261		SLPVSDSVLSGFEQR	2	1619.79	0.00				
	Complement component C8 gamma chain precursor	VQEAHLTEDQIFYFPK	2	1965.19	-0.20				
	Complement component C8 gamma chain precursor	YGFCEAADQFHVLDEVR	3	2056.19	-1.30				
	Complement factor H-related protein 1 precursor	DTSCVNPPTVQNAYIVSR	2	2019.99	1.00				
IPI00011264	Complement factor H-related protein 1 precursor	EIMENYNIALR	2	1364.69	0.00				
IPI00011264	Complement factor H-related protein 1 precursor	INHGILYDEEK	2	1330.49	-0.60				
IPI00011264	Complement factor H-related protein 1 precursor	ITCTEEGWSPTPK	2	1504.69	0.00				
IPI00011264	Complement factor H-related protein 1 precursor	LQNNENNISCVER	2	1588.69	0.00				
IPI00011264	Complement factor H-related protein 1 precursor	TTCWDGKLEYPTCAK	2	1828.79	0.00				
	Complement factor H-related protein 1 precursor	YKPFSQVPTGEVFYYSCEYNFVSPSK	3	3124.39	-0.30				
IPI00011274	JKTBP2	GFCFITYTDEEPVKK	3	2013.19	0.70				
IPI00011274		MEDMNEYSNIEEFAEGSK	3	2155.19	-0.60				
	CD59 glycoprotein precursor	FEHCNFNDVTTR	2	1718.69	-0.10	AGLQVYNK	1	1180.69	-0.01
IPI00011302	CD59 glycoprotein precursor	LQCYNCPNPTADCK	2	1739.69	0.00	ENELTYYCCK	1	1645.70	0.01
	CD59 glycoprotein precursor	LRENELTYYCCK	2	2007.19	-0.30	FEHCNFNDVTTR	1	1672.74	0.01
	CD59 glycoprotein precursor	LRENELTYYCCKK	3	1662.89	-0.10	. 2311110 1 1 111	'	10/2./4	0.01
	CD59 glycoprotein precursor	TAVNCSSDFDACLITK	ა 2	1801.89	0.40				
	Cerebellin precursor	EAASNGVLIQMEK	2	1388.69	1.00				
15100011005	Ociobellini piecuisui	LANOING V LIQIVIEN	۷	1300.09	1.00				

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	5 Cerebellin precursor	KGIYSFNFHVVK	2	1438.69	-0.50				
	5 Cerebellin precursor	TMIIYFDQVLVNIGNNFDSER	2	2488.79	0.50				
	5 Cerebellin precursor	YSTFSGFLVFPL	2	1377.59	-0.10	AFRECETOULOUTRER		0057.05	0.00
	2 Splice Isoform 1 Of Receptor-type tyrosine-protein phosphatase delta precursor	HNVADSQITTIGNLVPQK ILLYK	1	1935.19 648.39	0.40 0.00	AEPESETSILLSWTPPR		2057.05	-0.02
	2 Splice Isoform 1 Of Receptor-type tyrosine-protein phosphatase delta precursor								
	2 Splice Isoform 1 Of Receptor-type tyrosine-protein phosphatase delta precursor	ITIEPGTSYR NYMVQTEDQYIFIHDALLEAVTCGNTEVPAR	2 3	1135.59	0.00				
	2 Splice Isoform 1 Of Receptor-type tyrosine-protein phosphatase delta precursor		2	3614.89	-0.90				
	 Splice Isoform 1 Of Receptor-type tyrosine-protein phosphatase delta precursor Splice Isoform 1 Of Receptor-type tyrosine-protein phosphatase delta precursor 	SGNPEPVSYYIIQHKPK SPQGLGASTAEISAR	2	1955.99 1443.69	2.70 0.00				
		YSAPANLYVR		1152.59					
	2 Splice Isoform 1 Of Receptor-type tyrosine-protein phosphatase delta precursor		2 2	1752.59	2.00 0.00				
	2 Splice Isoform 1 Of Receptor-type tyrosine-protein phosphatase delta precursor	YSVAGLSPYSDYEFR	2			DI I DACI COVO/D		1 100 70	-0.08
	Receptor-type tyrosine-protein phosphatase gamma precursor Receptor-type tyrosine-protein phosphatase gamma precursor	DDYFVSGAGLPGR DNSALDPIIHGLK	2	1352.59 1392.59	1.00	DLLPASLGSYYR ETFLDPFVLR	ļ	1498.73 1380.78	0.08
	Receptor-type tyrosine-protein phosphatase gamma precursor Receptor-type tyrosine-protein phosphatase gamma precursor	DSWNHDMTDFLENPLGTEASKVCSSPPIHMK	3	3503.89	-0.40 -1.40	EIFLDFFVLN	1	1300.76	0.01
		ETFLDPFVLR	2		-0.10				
IPI00011651 IPI00011651		RFPVEMQIFFYNPDDFDSFQTAISENR	3	1236.39 3330.59	-1.10				
		SDFSQTMLFQANTTR	2	1763.89	0.00				
	Receptor-type tyrosine-protein phosphatase gamma precursor Tubulin beta-1 chain	AILVDLEPGTMDSVR	2	1630.79	0.00				
		GHYTEGAELVDSVLDVVR	2	1959.19	-0.80				
	Tubulin beta-1 chain Tubulin beta-1 chain	GHYTEGAELVDSVLDVVK	2	2087.29	-0.50				
	Tubulin beta-1 chain	MSMKEVDEQMLNVQNK	3	1924.19	0.60				
	2 Kunitz-type protease inhibitor 2 precursor	WISININEVDEQIVILINVQINK	3	1924.19	0.60	EECLK	1	955.47	-0.01
	2 Kunitz-type protease inhibitor 2 precursor					NAADSSVPSAPR	1	1315.68	0.01
	2 Kunitz-type protease inhibitor 2 precursor					SIHDFCLVSK	1	1482.78	0.01
	Trypsin I precursor	IIRHPQYDRK	2	1325.49	-0.20	NKPGVYTK	1	1338.71	-0.10
	Trypsin I precursor	QGVVSWGDGCA	2	1314.39	0.00	NICE OF THE	'	1550.71	-0.10
IPI00011694		TLNNDIMLIK	2	1174.39	0.40				
	2 Splice Isoform 1 Of GDNF family receptor alpha 2 precursor	DFTENPCLR	2	1150.49	0.00	ECQAALEVLQESPLYDCR	4	2303.01	-0.02
	2 Splice Isoform 1 Of GDNF family receptor alpha 2 precursor	MILANVFCLFFFLDETLRSLASPSSLQGPELHGWF	3	4820.59	-0.80	LSDIFR	1	894.50	-0.02
	2 Splice Isoform 1 Of GDNF family receptor alpha 2 precursor	NAIQAFGNGTDVNVSPK	2	1731.89	0.40	LODIFN	'	034.30	-0.02
	6 Splice Isoform 3 Of Basic fibroblast growth factor receptor 1 precursor	EFKPDHRIGGYK	2	1446.59	-0.70				
	Splice Isoform 3 Of Basic fibroblast growth factor receptor 1 precursor	EMEVLHLR	2	1026.19	0.60				
	6 Splice Isoform 3 Of Basic fibroblast growth factor receptor 1 precursor	IGPDNLPYVQILK	2	1468.79	0.00				
	6 Splice Isoform 3 Of Basic fibroblast growth factor receptor 1 precursor	LVLGKPLGEGCFGQVVLAEAIGLDKDKPNR	2	3194.69	0.20				
	6 Splice Isoform 3 Of Basic fibroblast growth factor receptor 1 precursor	MPVAPYWTSPEK	2	1405.59	-0.40				
	6 Splice Isoform 3 Of Basic fibroblast growth factor receptor 1 precursor	SPHRPILQAGLPANK	2	1599.79	1.10				
	Splice Isoform 3 Of Basic fibroblast growth factor receptor 1 precursor	VYSDPQPHIQWLK	3	1610.79	0.30				
	9 Splice Isoform 18 Of Basic fibroblast growth factor receptor 1 precursor	EFKPDHRIGGYK	2	1446.59	-0.70				
	9 Splice Isoform 18 Of Basic fibroblast growth factor receptor 1 precursor	IGPDNLPYVQILK	2	1468.79	0.00				
IPI00012039		SPHRPILQAGLPANK	2	1599.79	1.10				
	9 Splice Isoform 18 Of Basic fibroblast growth factor receptor 1 precursor	VYSDPQPHIQWLK	3	1610.79	0.30				
	5 C-type natriuretic peptide precursor					APGGGGANLK	1	1129.66	0.01
	5 C-type natriuretic peptide precursor					TPPAEELAEPQAAGGGQK	1	2038.97	-0.09
	9 Splice Isoform 1 Of Decorin precursor	ASYSGVSLFSNPVQYWEIQPSTFR	3	2762.29	1.00				
	9 Splice Isoform 1 Of Decorin precursor	DLPPDTTLLDLQNNK	2	1695.89	0.00				
	9 Splice Isoform 1 Of Decorin precursor	VTFNGLNQMIVIELGTNPLK	2	2201.59	0.80				
IPI00012119	9 Splice Isoform 1 Of Decorin precursor	VVQCSDLGLDK	2	1232.59	1.00				
IPI00012303	3 Selenium-binding protein 1					EEIVYLPCIYR	1	1587.81	0.00
IPI00012303	3 Selenium-binding protein 1					NTGTEAPDYLATVDVDPK	1	2194.09	-0.02
IPI00012386	6 Cochlin precursor					GVISNSGGPVR	1	1186.67	0.01
IPI00012386	6 Cochlin precursor					VYSLPGR	1	935.53	-0.01
IPI00012386						WSASFTVTK	1	101171	0.01
IPI00012440	6 Cochlin precursor					WOAGIIVIK		1314.74	0.01
	6 Cochlin precursor D JJ20N2.5.1	FDPTWESLDAR	2	1335.59	0.00	WOAGITVIIK	•	1314.74	0.01
	6 Cochlin precursor	FDPTWESLDAR MRPQELPR	2 1	1335.59 1026.19	0.00 0.30	WORDITYTIC	·	1314.74	0.01
IPI00012440	6 Cochlin precursor D JJ20N2.5.1					WORDLIVIK		1314.74	0.01
IPI00012440 IPI00012440	6 Cochlin precursor D DJ20N2.5.1 D DJ20N2.5.1	MRPQELPR	1 2 2	1026.19	0.30	WOASTIVIK	·	1314.74	0.01
IPI00012440 IPI00012440 IPI00012500	6 Cochlin precursor DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1	MRPQELPR YEDFGPLFTAK	1 2	1026.19 1286.59	0.30 0.00	WORD TVIK		1314.74	0.01
IPI00012440 IPI00012440 IPI00012500 IPI00012500	6 Cochlin precursor DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 BRCA1-binding helicase-like protein BACH1	MRPQELPR YEDFGPLFTAK AEVQLSCCCACHSK	1 2 2	1026.19 1286.59 1595.79	0.30 0.00 -0.70	WORD TVIK	·	1314.74	0.01
IPI00012440 IPI00012500 IPI00012500 IPI00012500 IPI00012500 IPI00012500	6 Cochlin precursor DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 BRCA1-binding helicase-like protein BACH1 BRCA1-binding helicase-like protein BACH1 DRCA1-binding helicase-like protein BACH1 DRCA1-binding helicase-like protein BACH1 DRCA1-binding helicase-like protein BACH1	MRPQELPR YEDFGPLETAK AEVQLSCCCACHSK AYPSQLAMMNSILR CLNPAVAFSDIN HCFGTEVHNLDAKVDSGK	1 2 2 2 2 2 3	1026.19 1286.59 1595.79 1594.89 1490.59 1957.19	0.30 0.00 -0.70 1.10 0.10 1.50	WORD TVIK	·	1314.74	0.01
IPI00012440 IPI00012440 IPI00012500 IPI00012500 IPI00012500 IPI00012500	6 Cochlin precursor DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 BRCA1-binding helicase-like protein BACH1	MRPQELPR YEDFGPLFTAK AEVOLSCCCACHSK AYPSQLAMMNSILR CLNPAVAFSDIN HCFGTEVHNLDAKVDSGK NSQVWVGTIGSGPK	1 2 2 2 2 2 3	1026.19 1286.59 1595.79 1594.89 1490.59 1957.19 1429.59	0.30 0.00 -0.70 1.10 0.10 1.50 2.30				
IPI00012440 IPI00012440 IPI00012500 IPI00012500 IPI00012500 IPI00012500 IPI00012500 IPI00012500	6 Cochlin precursor DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 BRCA1-binding helicase-like protein BACH1 Splice Isoform 1 Of Proactivator polypeptide precursor	MRPQELPR YEDFGPLFTAK AEVQLSCCCACHSK AYPSQLAMMNSILR CLNPAVAFSDIN HCFGTEVHNLDAKVDSGK NSQVWVGTIGSGPK CIWGPSYWCQNTETAAQCNAVEHCKR	1 2 2 2 2 2 3 2 2	1026.19 1286.59 1595.79 1594.89 1490.59 1957.19 1429.59 3113.39	0.30 0.00 -0.70 1.10 0.10 1.50 2.30 -0.50	DGGFCEVCK	1	1337.56	0.01
IPI0001244(IPI00012500 IPI00012500 IPI00012500 IPI00012500 IPI00012500 IPI00012500 IPI00012500 IPI00012500	6 Cochlin precursor DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 BRCA1-binding helicase-like protein BACH1 SRCA1-binding helicase-like protein BACH1 SRCA1-binding helicase-like protein BACH1 SRCA1-binding helicase-like protein BACH1 SRCA1-binding helicase-like protein BACH1	MRPQELPR YEDFGPLETAK AEVQLSCCCACHSK AYPSQLAMMNSILR CLNPAVAFSDIN HCFGTEVHNLDAKVDSGK NSQVWVGTIGSGPK CIWGPSYWCQNTETAAQCNAVEHCKR EIVDSYLPVILDIIK	1 2 2 2 2 2 3 2 2 2 3	1026.19 1286.59 1595.79 1594.89 1490.59 1957.19 1429.59 3113.39 1730.09	0.30 0.00 -0.70 1.10 0.10 1.50 2.30 -0.50 -0.70	DGGFCEVCK GCSFLPDPYQK	1	1337.56 1588.76	0.01 -0.01
IPI0001244(IPI0001250(6 Cochlin precursor DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 BRCA1-binding helicase-like protein BACH1 Splice Isoform 1 Of Proactivator polypeptide precursor Splice Isoform 1 Of Proactivator polypeptide precursor	MRPQELPR YEDFGPLFTAK AEVOLSCCCACHSK AYPSQLAMMNSILR CLNPAVAFSDIN HCFGTEVHNLDAKVDSGK NSQVWVGTIGSGPK CIWGPSYWCQNTETAAQCNAVEHCKR EIVDSYLPVILDIIK GCSFLPDPYQK	1 2 2 2 2 2 3 2 2 3 2 2	1026.19 1286.59 1595.79 1594.89 1490.59 1957.19 1429.59 3113.39 1730.09 1481.59	0.30 0.00 -0.70 1.10 0.10 1.50 2.30 -0.50 -0.70 1.50	DGGFCEVCK GCSFLPDPYQK KLVGYLDR	1 1	1337.56 1588.76 1251.75	0.01 -0.01 -0.02
IPI0001244(IPI0001250(6 Cochlin precursor DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 BRCA1-binding helicase-like protein BACH1 Splice Isoform 1 Of Proactivator polypeptide precursor Splice Isoform 1 Of Proactivator polypeptide precursor Splice Isoform 1 Of Proactivator polypeptide precursor	MRPQELPR YEDFGPLFTAK AEVQLSCCCACHSK AYPSQLAMMNSILR CLNPAVAFSDIN HCFGTEVHNLDAKVDSGK NSQVWVGTIGSGPK CIWGPSYWCQNTETAAQCNAVEHCKR EIVDSYLPVILDIIK GCSFLPDPYQK IGACPSAHKPLLGTEK	1 2 2 2 2 3 2 2 3 2 2 3 2 3 3 2 3	1026.19 1286.59 1595.79 1594.89 1490.59 1957.19 1429.59 3113.39 1730.09 1481.59 1678.89	0.30 0.00 -0.70 1.10 0.10 1.50 2.30 -0.50 -0.70 1.50 -1.60	DGGFCEVCK GCSFLPDPYQK KLVGYLDR LVGYLDR	1 1 1	1337.56 1588.76 1251.75 979.57	0.01 -0.01 -0.02 0.00
IPI0001244(IPI0001244(IPI0001250(IPI000	6 Cochlin precursor DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 BRCA1-binding helicase-like protein BACH1 Splice Isoform 1 Of Proactivator polypeptide precursor	MRPQELPR YEDFGPLETAK AEVQLSCCCACHSK AYPSQLAMMNSILR CLNPAVAFSDIN HCFGTEVHNLDAKVDSGK NSQVWVGTIGSGPK CIWGPSYWCONTETAAQCNAVEHCKR EIVDSYLPVILDIIK GCSFLPDPYQK IGACPSAHKPLLGTEK KLVGYLDR	1 2 2 2 2 3 2 2 3 2 2 3 2 2 3 2 2 2 2 2	1026.19 1286.59 1595.79 1594.89 1490.59 1957.19 1429.59 3113.39 1730.09 1481.59 1678.89 963.19	0.30 0.00 -0.70 1.10 0.10 1.50 2.30 -0.50 -0.70 1.50 -1.60 1.10	DGGFCEVCK GCSFLPDPYQK KLVGYLDR LVGYLDR QEILAALEK	1 1 1 1	1337.56 1588.76 1251.75 979.57 1302.79	0.01 -0.01 -0.02 0.00 0.00
IPI0001244(IPI0001250(IPI000	6 Cochlin precursor DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 BRCA1-binding helicase-like protein BACH1 BRCA1-binding helicase-like protein BACH1 DRCA1-binding hel	MRPQELPR YEDFGPLFTAK AEVOLSCCCACHSK AYPSQLAMMNSILR CLNPAVAFSDIN HCFGTEVHNLDAKVDSGK NSQVWVGTIGSGPK CIWGPSYWCQNTETAAQCNAVEHCKR EIVDSYLPVILDIIK GCSFLPDPYQK IGACPSAHKPLLGTEK KLVGYLDR	1 2 2 2 2 3 2 2 3 2 2 3 2 2 3 2 2 2 2 2	1026.19 1286.59 1595.79 1594.89 1490.59 1957.19 1429.59 3113.39 1730.09 1481.59 1678.89 963.19	0.30 0.00 -0.70 1.10 0.10 1.50 2.30 -0.50 -0.70 1.50 -1.60 1.10 0.40	DGGFCEVCK GCSFLPDPYQK KLVGYLDR LVGYLDR	1 1 1	1337.56 1588.76 1251.75 979.57	0.01 -0.01 -0.02 0.00
IPI0001244(IPI0001244(IPI0001244(IPI0001250(IPI000	6 Cochlin precursor DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 BRCA1-binding helicase-like protein BACH1 SRCA1-binding helicase-like protein BACH1 Splice Isoform 1 Of Proactivator polypeptide precursor	MRPQELPR YEDFGPLFTAK AEVQLSCCCACHSK AYPSQLAMMNSILR CLNPAVAFSDIN HCFGTEVHNLDAKVDSGK NSQVWVGTIGSGPK CIWGPSYWCQNTETAAQCNAVEHCKR EIVDSYLPVILDIIK GCSFLPDPYQK IGACPSAHKPLLGTEK KLVGYLDR QEILAALEK QLESNKIPELDMTEVVAPFMANIPLLLYPQDGPR	1 2 2 2 2 3 2 2 3 2 2 3 2 2 3 3 2 2 3 3	1026.19 1286.59 1595.79 1594.89 1490.59 1957.19 1429.59 3113.39 1730.09 1481.59 1678.89 963.19 1014.19 3840.49	0.30 0.00 -0.70 1.10 0.10 1.50 2.30 -0.50 -0.70 1.50 -1.60 1.10 0.40 -0.40	DGGFCEVCK GCSFLPDPYQK KLVGYLDR LVGYLDR QEILAALEK	1 1 1 1	1337.56 1588.76 1251.75 979.57 1302.79	0.01 -0.01 -0.02 0.00 0.00
IPI0001244(IPI0001250(IPI000	6 Cochlin precursor DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 BRCA1-binding helicase-like protein BACH1 Splice Isoform 1 Of Proactivator polypeptide precursor	MRPQELPR YEDFGPLFTAK AEVQLSCCCACHSK AYPSQLAMMNSILR CLNPAVAFSDIN HCFGTEVHNLDAKVDSGK NSQVWVGTIGSGPK CIWGPSYWCQNTETAAQCNAVEHCKR EIVDSYLPVILDIIK GCSFLPDPYQK IGACPSAHKPLLGTEK KLVGYLDR QEILAALEK QLESNKIPELDMTEVVAPFMANIPLLLYPQDGPR TNSTFVQALVEHVK	1 2 2 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 3 2 3	1026.19 1286.59 1595.79 1594.89 1490.59 1957.19 1429.59 3113.39 1730.09 1481.59 1678.89 963.19 1014.19 3840.49 1572.79	0.30 0.00 -0.70 1.10 0.10 1.50 2.30 -0.70 1.50 -1.60 1.10 0.40	DGGFCEVCK GCSFLPDPYQK KLVGYLDR LVGYLDR QEILAALEK	1 1 1 1	1337.56 1588.76 1251.75 979.57 1302.79	0.01 -0.01 -0.02 0.00 0.00
IPI0001244(IPI0001250(IPI000	6 Cochlin precursor DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 DJ20N2.5.1 BRCA1-binding helicase-like protein BACH1 SRCA1-binding helicase-like protein BACH1 Splice Isoform 1 Of Proactivator polypeptide precursor	MRPQELPR YEDFGPLFTAK AEVQLSCCCACHSK AYPSQLAMMNSILR CLNPAVAFSDIN HCFGTEVHNLDAKVDSGK NSQVWVGTIGSGPK CIWGPSYWCQNTETAAQCNAVEHCKR EIVDSYLPVILDIIK GCSFLPDPYQK IGACPSAHKPLLGTEK KLVGYLDR QEILAALEK QLESNKIPELDMTEVVAPFMANIPLLLYPQDGPR	1 2 2 2 2 3 2 2 3 2 2 3 2 2 3 3 2 2 3 3	1026.19 1286.59 1595.79 1594.89 1490.59 1957.19 1429.59 3113.39 1730.09 1481.59 1678.89 963.19 1014.19 3840.49	0.30 0.00 -0.70 1.10 0.10 1.50 2.30 -0.50 -0.70 1.50 -1.60 1.10 0.40 -0.40	DGGFCEVCK GCSFLPDPYQK KLVGYLDR LVGYLDR QEILAALEK	1 1 1 1	1337.56 1588.76 1251.75 979.57 1302.79	0.01 -0.01 -0.02 0.00 0.00

			_			V5050 5V5100			
	Cathepsin L precursor	AVATVGPISVAIDAGHESFLFYK	2	2392.69	-0.80	VFQEPLFYEAPR	1	1639.87	0.01
IPI00012887	Cathepsin L precursor	MIELHNQEYR	2	1348.49	1.80				
IPI00012887	Cathepsin L precursor	NQGQCGSCWAFSATGALEGQMFR	3	2449.69	1.00				
	Cathepsin L precursor	NSWGEEWGMGGYVK	2	1615.69	-0.60				
		YSVANDTGFVDIPK	2	1525.69					
	Cathepsin L precursor				0.10				
IPI00012887	Cathepsin L precursor	YSVANDTGFVDIPKQEK	2	1911.09	0.20				
IPI00012998	HPBRII-4 mRNA	AVSDASAGDYGSAIETLVTAISLIK	2	2452.69	-0.90				
IPI00012998	HPBRII-4 mRNA	DYMDTLPPTVGDDVGK	3	1738.89	-0.90				
	HPBRII-4 mRNA	ELHGQNPVVTPCNKQFLSQFEMQSR	3	2991.29	-0.50				
IPI00013179	Prostaglandin-H2 D-isomerase precursor	AALSMCK	2	950.09	-0.30	AALSMCK	1	1057.54	0.00
IPI00013179	Prostaglandin-H2 D-isomerase precursor	AALSMCKSVVAPATDGGLNLTSTFLR	3	2697.99	2.60	AELKEK	1	1149.72	0.00
	Prostaglandin-H2 D-isomerase precursor	AAPEAQVSVQPNFQQDK	2	1855.89	0.00	AQGFTEDTIVFLPQTDK	1	2198.15	-0.01
	Prostaglandin-H2 D-isomerase precursor	APEAQVSVQPNFQQD	2	1656.79	0.00	EKFTAFCK	1	1451.79	0.02
	Prostaglandin-H2 D-isomerase precursor	APEAQVSVQPNFQQDK	2	1784.89	0.00	FTAFCK	1	1050.53	0.00
IPI00013179	Prostaglandin-H2 D-isomerase precursor	APEAQVSVQPNFQQDKF	2	1931.89	0.00	GPGEDFR	1	921.45	-0.01
IPI00013179	Prostaglandin-H2 D-isomerase precursor	AQGFTEDTIVFLPQTD	2	1780.89	0.00	KAALSMCK	1	1329.71	-0.03
	Prostaglandin-H2 D-isomerase precursor	AQGFTEDTIVFLPQTDK	1	1910.09	-0.20	KNQCETR	4	1212.50	-0.11
			•				- :		
	Prostaglandin-H2 D-isomerase precursor	AQGFTEDTIVFLPQTDKCMTEQ	3	2574.19	2.00	MATLYSR	1	985.51	-0.02
IPI00013179	Prostaglandin-H2 D-isomerase precursor	AQVSVQPNFQQDK	2	1487.69	0.00	NQCETR	1	940.41	0.00
IPI00013179	Prostaglandin-H2 D-isomerase precursor	DLQAAPEAQVSVQPN	2	1565.79	0.00	SPHWGSTYSVSVVETDYDQYALLYSQGSK	1	3555.76	0.05
IPI00013179	Prostaglandin-H2 D-isomerase precursor	DLQAAPEAQVSVQPNFQQDK	3	2212.09	0.00	SVVAPATDGGLNLTSTFL	1	2063.09	-0.04
	Prostaglandin-H2 D-isomerase precursor	DQYALLYSQGSK	2	1371.69	1.00	SVVAPATDGGLNLTSTFLR	1	2063.09	
			_						-0.03
IPI00013179	Prostaglandin-H2 D-isomerase precursor	DTIVFLPQTDK	2	1275.69	0.00	TMLLQPAGSLGSYSYR	1	1887.96	-0.01
IPI00013179	Prostaglandin-H2 D-isomerase precursor	DYDQYALLYSQGSK	2	1649.79	0.00	WFSAGLASNSSWLR	1	1725.87	-0.01
IPI00013179	Prostaglandin-H2 D-isomerase precursor	EAQVSVQPNFQQDK	2	1616.79	0.00				
			_						
	Prostaglandin-H2 D-isomerase precursor	EKFTAFCK	2	1200.39	-0.70				
IPI00013179	Prostaglandin-H2 D-isomerase precursor	EKFTAFCKAQGFTEDTIVFLPQTDK	3	2865.29	-1.60				
IPI00013179	Prostaglandin-H2 D-isomerase precursor	FLGRWFSAGLASNSSWLR	2	2055.29	1.80				
IPI00013179	Prostaglandin-H2 D-isomerase precursor	FTAFCK	2	952.09	0.00				
	Prostaglandin-H2 D-isomerase precursor	FTAFCKAQGFTEDTIVFLPQTDK	2	2664.99	-0.90				
	Prostaglandin-H2 D-isomerase precursor	FTEDTIVFLPQTDK	2	1652.79	0.00				
IPI00013179	Prostaglandin-H2 D-isomerase precursor	GDLQAAPEAQVSVQPNFQQDK	3	2269.09	0.00				
IPI00013179	Prostaglandin-H2 D-isomerase precursor	GSLGSYSYR	2	988.49	0.00				
	Prostaglandin-H2 D-isomerase precursor	KAALSMCK	2	1087.29	0.20				
			_						
	Prostaglandin-H2 D-isomerase precursor	KNQCETR	2	1114.19	1.60				
IPI00013179	Prostaglandin-H2 D-isomerase precursor	KNQCETRTMLLQPAGSLGSYSYR	3	2619.99	-0.50				
IPI00013179	Prostaglandin-H2 D-isomerase precursor	LLQPAGSLGSYSYR	2	1510.79	0.00				
	Prostaglandin-H2 D-isomerase precursor	LQAAPEAQVSVQPNFQQDK	2	2097.09	0.00				
	Prostaglandin-H2 D-isomerase precursor	LQPAGSLGSYSYR	2	1397.69	0.00				
IPI00013179	Prostaglandin-H2 D-isomerase precursor	MATLYSR	2	856.99	-0.50				
IPI00013179	Prostaglandin-H2 D-isomerase precursor	NQCETRTMLLQPAGSLGSYSYR	3	2548.79	0.20				
IPI00013179	Prostaglandin-H2 D-isomerase precursor	PAGSLGSYSYR	1	1156.59	0.00				
		PEAQVSVQPNFQQDK	2		0.00				
	Prostaglandin-H2 D-isomerase precursor			1713.79					
	Prostaglandin-H2 D-isomerase precursor	QVSVQPNFQQDK	2	1416.69	0.00				
IPI00013179	Prostaglandin-H2 D-isomerase precursor	SAGLASNSSWLR	2	1247.59	0.00				
IPI00013179	Prostaglandin-H2 D-isomerase precursor	SPHWGSTYSVSVVETDYDQYALLYSQGSK	3	3268.49	-0.70				
	Prostaglandin-H2 D-isomerase precursor	SPHWGSTYSVSVVETDYDQYALLYSQGSKGPGE	3	4027.29	-1.10				
	Prostaglandin-H2 D-isomerase precursor	SVSVVETDYDQYALLYSQGSK	2	2351.09	0.00				
IPI00013179	Prostaglandin-H2 D-isomerase precursor	SVVAPATDGGLNLTSTFLR	2	1917.99	0.00				
IPI00013179	Prostaglandin-H2 D-isomerase precursor	SVVAPATDGGLNLTSTFLRK	2	2048.29	3.00				
	Prostaglandin-H2 D-isomerase precursor	TMLLQPAGSL	2	1045.59	0.00				
	Prostaglandin-H2 D-isomerase precursor	TMLLQPAGSLG	1						
				1102.59	0.00				
	Prostaglandin-H2 D-isomerase precursor	TMLLQPAGSLGS	2	1189.59	0.00				
IPI00013179	Prostaglandin-H2 D-isomerase precursor	TMLLQPAGSLGSY	1	1352.69	0.00				
	Prostaglandin-H2 D-isomerase precursor	TMLLQPAGSLGSYS	2	1439.69	0.00				
		TMLLQPAGSLGSYSY	2						
	Prostaglandin-H2 D-isomerase precursor			1602.79	0.00				
	Prostaglandin-H2 D-isomerase precursor	TMLLQPAGSLGSYSYR	2	1758.89	0.00				
	Prostaglandin-H2 D-isomerase precursor	VLGDLQAAPEAQVSVQPNFQQDK	3	2481.29	0.00				
IPI00013179	Prostaglandin-H2 D-isomerase precursor	VSVQPNFQQDK	2	1288.59	0.00				
	Prostaglandin-H2 D-isomerase precursor	VVETDYDQYALLYSQGSK	2	2077.99	1.00				
			2						
IPI00013179		WFSAGLASNSSWLR	_	1580.79	0.00			.==.	
	Neuroblastoma suppressor of tumorigenicity 1 precursor	ILHCSCQACGK	2	1843.99	-0.70	ILHCSCQACGK	1	1588.69	0.01
IPI00013299	Neuroblastoma suppressor of tumorigenicity 1 precursor	LALFPDK	2	802.49	0.00	LALFPDK	1	1091.55	-0.13
	Neuroblastoma suppressor of tumorigenicity 1 precursor	NITQIVGHSGCEAK	2	1514.59	-0.30	SAWCEAK	1	1128.53	-0.01
	Neuroblastoma suppressor of tumorigenicity 1 precursor		-			VDKLVEK	1	1262.80	-0.01
		OF A CALVEA PREFIANCE	2	1707.00	0.00		-		
	Limbic system-associated membrane protein precursor	CEASAVPAPDFEWYR	_	1797.89	0.30	AANEVSSADVK	1	1378.75	0.01
IPI00013303	Limbic system-associated membrane protein precursor	EFEGEEEYLEILGITR	2	1927.09	2.20	CEASAVPAPDFEWYR	1	1930.86	0.00
IPI00013303	Limbic system-associated membrane protein precursor	HSLEYSLR	2	1003.49	0.00	EFEGEEEYLEILGITR	1	2071.04	0.00
	Limbic system-associated membrane protein precursor	INSANGLEIK	2	1058.19	0.00	SGIIFAGHDK	1	1332.75	0.00
	produce membrane protein produces		-	. 0000	0.00		•	.0020	0.00

IPI00013303	Limbic system-associated membrane protein precursor	LGVTNASLVLFR	2	1289.49	0.60	VTVNYPPTITESK	1	1736.97	0.01
	Limbic system-associated membrane protein precursor	LGVTNASLVLFRPGSVR	2	1786.09	-0.10	VIVIVIII IIIEOR		1730.37	0.01
	Limbic system-associated membrane protein precursor	VDVYDEGSYTCSVQTQHEPK	3	2285.39	-0.40				
	Limbic system-associated membrane protein precursor	VTVNYPPTITESK	2	1448.59	-0.50				
	Limbic system-associated membrane protein precursor	YECKAANEVSSADVK	3	1613.79	-0.60				
			2						
	Immunoglobulin lambda-like polypeptide 1 precursor	LTVLSQPK		884.49	0.00				
	Immunoglobulin lambda-like polypeptide 1 precursor	PPSSEELQANK	2	1198.59	0.00				
	Immunoglobulin lambda-like polypeptide 1 precursor	SYSCQVMHEGSTVEK	2	1757.89	0.40				
	Bifunctional aminoacyl-tRNA synthetase	ERPTPSLNNNCTTSEDSLVLYNR	3	2859.99	0.60				
IPI00013452	Bifunctional aminoacyl-tRNA synthetase	EVIPVNVPEAQEEMK	3	1711.89	1.20				
IPI00013452	Bifunctional aminoacyl-tRNA synthetase	INEAVECLLSLK	2	1567.79	-0.70				
IPI00013452	Bifunctional aminoacyl-tRNA synthetase	KEVIPVNVPEAQEEMK	2	1856.09	2.60				
IPI00013452	Bifunctional aminoacyl-tRNA synthetase	PFKPLCELQP	2	1398.59	-0.10				
	Bifunctional aminoacyl-tRNA synthetase	TYLVGNSLSLADLCVWATLK	3	2224.49	0.20				
	Beta tubulin	AILVDLEPGTMDSVR	2	1630.79	0.00				
	Beta tubulin	GHYTEGAELVDSVLDVVR	2	1959.19	-0.80				
	Beta tubulin	GHYTEGAELVDSVLDVVRK	2	2087.29	-0.50				
	Beta tubulin	IMNTFSVMPSPK	2	1382.69	1.10				
			3						
	Beta tubulin	MSMKEVDEQMLNVQNK		1924.19	0.60				
	Splice Isoform 2 Of ATP-binding cassette, sub-family F, member 1	FAALDNEEEDK	2	1279.59	2.60				
	Splice Isoform 2 Of ATP-binding cassette, sub-family F, member 1	NLDFGIDMDSRICIVGPNGVGK	3	2393.69	1.90				
IPI00013495		RLQGQLEQGDDTAAER	3	1786.89	-0.70				
	Splice Isoform 2 Of ATP-binding cassette, sub-family F, member 1	STLLLLTGKLTPTHGEMR	3	2097.49	-0.30				
IPI00013682	Splice Isoform 1 Of Ecto-ADP-ribosyltransferase 3 precursor	ASHQQLDTVWENAK	2	1626.79	-0.60	TQIFLPMNFK	1	1542.80	-0.06
IPI00013682	Splice Isoform 1 Of Ecto-ADP-ribosyltransferase 3 precursor	DNHGIALMAYISEAQEQTPFYHLFSEAVK	3	3326.69	-1.00				
IPI00013682	Splice Isoform 1 Of Ecto-ADP-ribosyltransferase 3 precursor	EDYIYGFQFK	2	1308.59	0.00				
IPI00013682	Splice Isoform 1 Of Ecto-ADP-ribosyltransferase 3 precursor	EVLDMADNAFDDEYLK	2	1902.79	0.00				
IPI00013682		ITLIPLNEVFQVSQEGAGNNLILQSINK	3	3054.49	0.00				
IPI00013682		KTQIFLPMNFK	2	1382.69	-1.10				
	Splice Isoform 1 Of Ecto-ADP-ribosyltransferase 3 precursor	TCSHYECAFLGGLK	3	1642.79	1.00				
IPI00013682		TQIFLPMNFK	2	1253.69	0.00				
	Splice Isoform 1 Of Ecto-ADP-ribosyltransferase 3 precursor	TSQGTSFTFGGLNQAR	2	1670.79	0.00				
		AILVDLEPGTMDSVR	2	1630.79	0.00				
	Tubulin beta-4 chain								
	Tubulin beta-4 chain	GHYTEGAELVDSVLDVVR GHYTEGAELVDSVLDVVRK	2	1959.19	-0.80 -0.50				
	Tubulin beta-4 chain								
			2	2087.29					
IPI00013698	Acid ceramidase precursor	ESLDVYELDAK	2	1280.59	0.00				
IPI00013698 IPI00013698	Acid ceramidase precursor Acid ceramidase precursor								
IPI00013698 IPI00013698 IPI00013701	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor	ESLDVYELDAK	2	1280.59	0.00	SSWQLSPAAPEHVAAALYQPR	1	2423.23	-0.03
IPI00013698 IPI00013698 IPI00013701	Acid ceramidase precursor Acid ceramidase precursor	ESLDVYELDAK	2	1280.59	0.00	SSWQLSPAAPEHVAAALYQPR VFPSPLWTPCTK	1	2423.23 1709.90	-0.03 0.00
IPI00013698 IPI00013698 IPI00013701 IPI00013701	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor	ESLDVYELDAK	2	1280.59	0.00		1 1 1		
IPI00013698 IPI00013698 IPI00013701 IPI00013701 IPI00013788	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor	ESLDVYELDAK	2	1280.59	0.00	VFPSPLWTPCTK		1709.90	0.00
IPI00013698 IPI00013701 IPI00013701 IPI00013788 IPI00013788	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1	ESLDVYELDAK	2	1280.59	0.00	VFPSPLWTPCTK GLEAADK	i	1709.90 991.43	0.00 -0.14
IPI00013698 IPI00013698 IPI00013701 IPI00013701 IPI00013788 IPI00013788 IPI00013933	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin	ESLDVYELDAK	2	1280.59	0.00	VFPSPLWTPCTK GLEAADK VLDEEGSER RAEENALQQK	1 1	1709.90 991.43 1177.63 1474.75	0.00 -0.14 0.05 -0.07
IPI00013698 IPI00013701 IPI00013701 IPI00013701 IPI00013788 IPI00013788 IPI00013933 IPI00013933	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin Splice Isoform 1 Of Desmoplakin	ESLDVYELDAK LTVYTTLIDVTKGQFETYLRDCPDPCIGW	2 3	1280.59 3462.89	0.00 0.70	VFPSPLWTPCTK GLEAADK VLDEEGSER	1 1 1	1709.90 991.43 1177.63	0.00 -0.14 0.05
IPI00013698 IPI00013701 IPI00013701 IPI00013701 IPI00013788 IPI00013933 IPI00013933 IPI000139341	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin Splice Isoform 1 Of Desmoplakin Aortic carboxypeptidase-like protein ACLP	ESLDVYELDAK LTVYTTLIDVTKGQFETYLRDCPDPCIGW GEDEDEVSEAQETPDHAIFR	2 3 3	1280.59 3462.89 2274.29	0.00 0.70	VFPSPLWTPCTK GLEAADK VLDEEGSER RAEENALQQK	1 1 1	1709.90 991.43 1177.63 1474.75	0.00 -0.14 0.05 -0.07
IPI00013698 IPI00013701 IPI00013701 IPI00013701 IPI00013788 IPI00013933 IPI00013933 IPI00013941 IPI00013941	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin Splice Isoform 1 Of Desmoplakin Acrtic carboxypeptidase-like protein ACLP Aortic carboxypeptidase-like protein ACLP	ESLDVYELDAK LTVYTTLIDVTKGQFETYLRDCPDPCIGW GEDEDEVSEAQETPDHAIFR TCNVDYDIGATQCNFILAR	2 3 3 2	1280.59 3462.89 2274.29 2119.29	0.00 0.70 0.90 2.20	VFPSPLWTPCTK GLEAADK VLDEEGSER RAEENALQQK	1 1 1	1709.90 991.43 1177.63 1474.75	0.00 -0.14 0.05 -0.07
IPI00013698 IPI00013701 IPI00013701 IPI00013708 IPI00013788 IPI00013933 IPI00013933 IPI00013941 IPI00013941 IPI00013941	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin Splice Isoform 1 Of Desmoplakin Aortic carboxypeptidase-like protein ACLP Aortic carboxypeptidase-like protein ACLP Aortic carboxypeptidase-like protein ACLP	ESLDVYELDAK LTVYTTLIDVTKGQFETYLRDCPDPCIGW GEDEDEVSEAQETPDHAIFR TCNVDYDIGATQCNFILAR TGTINDFSYLHTNCLELSFYLGCDK	2 3 3 2 3	1280.59 3462.89 2274.29 2119.29 2855.19	0.90 2.20 -0.80	VFPSPLWTPCTK GLEAADK VLDEEGSER RAEENALQQK	1 1 1	1709.90 991.43 1177.63 1474.75	0.00 -0.14 0.05 -0.07
IPI00013698 IPI00013698 IPI00013701 IPI00013701 IPI00013788 IPI00013933 IPI00013933 IPI00013941 IPI00013941 IPI00013941 IPI00013941	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin Splice Isoform 1 Of Desmoplakin Acrtic carboxypeptidase-like protein ACLP Aortic carboxypeptidase-like protein ACLP Aortic carboxypeptidase-like protein ACLP Aortic carboxypeptidase-like protein ACLP	ESLDVYELDAK LTVYTTLIDVTKGQFETYLRDCPDPCIGW GEDEDEVSEAQETPDHAIFR TCNVDYDIGATQCNFILAR TGTINDFSYLHTNCLELSFYLGCDK VPNNNLPIPER	2 3 3 2 3 2	1280.59 3462.89 2274.29 2119.29 2855.19 1261.69	0.90 0.90 2.20 -0.80 0.00	VFPSPLWTPCTK GLEAADK VLDEEGSER RAEENALQQK	1 1 1	1709.90 991.43 1177.63 1474.75	0.00 -0.14 0.05 -0.07
IPI00013698 IPI00013698 IPI00013701 IPI00013701 IPI00013788 IPI00013933 IPI00013933 IPI00013941 IPI00013941 IPI00013941 IPI00013941	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin Splice Isoform 1 Of Desmoplakin Aortic carboxypeptidase-like protein ACLP	GEDEDEVSEAQETPDHAIFR TCNVDYDIGATQCNFILAR TGTINDFSYLHTNCLELSFYLGCDK VPNNNLPIPER YLSPDATVSTEVR	2 3 3 2 3 2 2 2	1280.59 3462.89 2274.29 2119.29 2855.19 1261.69 1436.69	0.90 0.90 2.20 -0.80 0.00	VFPSPLWTPCTK GLEAADK VLDEEGSER RAEENALQQK	1 1 1	1709.90 991.43 1177.63 1474.75	0.00 -0.14 0.05 -0.07
IPI00013698 IPI00013698 IPI00013701 IPI00013701 IPI00013788 IPI00013983 IPI00013941 IPI00013941 IPI00013941 IPI00013941 IPI00013941 IPI00013941	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin Splice Isoform 1 Of Desmoplakin Aortic carboxypeptidase-like protein ACLP	GEDEDEVSEAQETPDHAIFR TCNVDYDIGATOCNFILAR TGTINDFSYLHTNCLELSFYLGCDK VPNNNLPIPER YLSPDATVSTEVR YTAGHIGNEVLGR	2 3 3 2 3 2 2 3	1280.59 3462.89 2274.29 2119.29 2855.19 1261.69 1436.69 1385.69	0.00 0.70 0.90 2.20 -0.80 0.00 0.00 0.00	VFPSPLWTPCTK GLEAADK VLDEEGSER RAEENALQQK	1 1 1	1709.90 991.43 1177.63 1474.75	0.00 -0.14 0.05 -0.07
IPI00013698 IPI00013698 IPI00013701 IPI00013701 IPI00013788 IPI00013788 IPI00013933 IPI00013931 IPI00013941 IPI00013941 IPI00013941 IPI00013941 IPI00013941	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin Splice Isoform 1 Of Desmoplakin Aortic carboxypeptidase-like protein ACLP Laminin beta-1 chain precursor	GEDEDEVSEAQETPDHAIFR TCNVDYDIGATQCNFILAR TGTINDFSYLHTNCLELSFYLGCDK VPNNNLPIPER YLSPDATVSTEVR YTAGIHGNEVLGR DILAQSPAAEPLKNIGNLFEEAEK	2 3 2 2 2 2 2 3 3	1280.59 3462.89 2274.29 2119.29 2855.19 1261.69 1436.69 1385.69 2597.89	0.00 0.70 0.90 2.20 -0.80 0.00 0.00 1.40	VFPSPLWTPCTK GLEAADK VLDEEGSER RAEENALQQK	1 1 1	1709.90 991.43 1177.63 1474.75	0.00 -0.14 0.05 -0.07
IPI00013698 IPI00013698 IPI00013701 IPI00013701 IPI00013788 IPI00013933 IPI00013941 IPI00013941 IPI00013941 IPI00013941 IPI00013941 IPI00013947 IPI00013976	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin Splice Isoform 1 Of Desmoplakin Aortic carboxypeptidase-like protein ACLP Laminin beta-1 chain precursor Laminin beta-1 chain precursor	GEDEDEVSEAGETPDHAIFR TCNVDYDIGATQCNFILAR TGTINDFSYLHTNCLELSFYLGCDK VPNNNLPIPER YLSPDATVSTEVR YTAGIHGNEVLGR DILAQSPAAEPLKNIGNLFEEAEK EGFYDLSSEDPFGCK	2 3 2 3 2 2 3 3 2 2	2274.29 2119.29 2855.19 1261.69 1436.69 1385.69 2597.89 1749.69	0.00 0.70 0.90 2.20 -0.80 0.00 0.00 0.00	VFPSPLWTPCTK GLEAADK VLDEEGSER RAEENALQQK	1 1 1	1709.90 991.43 1177.63 1474.75	0.00 -0.14 0.05 -0.07
IPI00013698 IPI00013698 IPI00013701 IPI00013701 IPI00013788 IPI00013933 IPI00013941 IPI00013941 IPI00013941 IPI00013941 IPI00013941 IPI00013941 IPI00013976 IPI00013976	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin Splice Isoform 1 Of Desmoplakin Acritic carboxypeptidase-like protein ACLP Aortic carboxypeptidase-like protein ACLP Laminin beta-1 chain precursor Laminin beta-1 chain precursor Laminin beta-1 chain precursor	GEDEDEVSEAQETPDHAIFR TCNVDYDIGATOCNFILAR TGTINDFSYLHTNCLELSFYLGCDK VPNNNLPIPER YLSPDATVSTEVR YTAGIHGNEVLGR DILAGSPAAEPLKNIGNLFEEAEK EGFYDLSSEDPFGCK ELDSLOTEAESLDNTVK	2 3 2 3 2 2 3 3 2 2 2 3 2 2 2 3 2 2 2 2	1280.59 3462.89 2274.29 2119.29 2855.19 1261.69 1385.69 2597.89 1749.69 1890.89	0.00 0.70 0.90 2.20 -0.80 0.00 0.00 0.00 0.00 0.00	VFPSPLWTPCTK GLEAADK VLDEEGSER RAEENALQQK	1 1 1	1709.90 991.43 1177.63 1474.75	0.00 -0.14 0.05 -0.07
IPI00013698 IPI00013698 IPI00013701 IPI00013701 IPI00013788 IPI00013788 IPI00013933 IPI00013941 IPI00013941 IPI00013941 IPI00013941 IPI00013941 IPI00013976 IPI00013976 IPI00013976	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin Splice Isoform 1 Of Desmoplakin Aortic carboxypeptidase-like protein ACLP Laminin beta-1 chain precursor	GEDEDEVSEAQETPDHAIFR TCNVDYDIGATOCNFILAR TGTINDFSYLHTNCLELSFYLGCDK VPNNNLPIPER YLSPDATVSTEVR YTAGHIGNEVLGR DILAQSPAAEPLKNIGNLFEEAEK EGFYDLSSEDPFGCK ELDSLQTEAESLDNTVK FGYYGDALR	2 3 3 2 3 2 2 2 3 3 2 2 2 2 2 2 2 2 2 2	1280.59 3462.89 2274.29 2119.29 2855.19 1261.69 1385.69 2597.89 1749.69 1890.89 1060.49	0.00 0.70 0.90 2.20 -0.80 0.00 0.00 1.40 0.00 0.00 0.00	VFPSPLWTPCTK GLEAADK VLDEEGSER RAEENALQQK	1 1 1	1709.90 991.43 1177.63 1474.75	0.00 -0.14 0.05 -0.07
IPI00013698 IPI00013698 IPI00013701 IPI00013701 IPI00013788 IPI00013933 IPI00013941 IPI00013941 IPI00013941 IPI00013941 IPI00013941 IPI00013947 IPI00013976 IPI00013976 IPI00013976 IPI00013976	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin Splice Isoform 1 Of Desmoplakin Aortic carboxypeptidase-like protein ACLP Laminin beta-1 chain precursor	GEDEDEVSEAGETPDHAIFR TCNVDYDIGATQCNFILAR TGTINDFSYLHTNCLELSFYLGCDK VPNNNLPIPER YLSPDATVSTEVR YTAGIHGNEVLGR DILAGSPAAEPLKNIGNLFEEAEK EGFYDLSSEDPFGCK ELDSLQTEAESLDNTVK FGYYGDALR IPSWTGAGFVR	2 3 2 3 2 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2	1280.59 3462.89 2274.29 2119.29 2855.19 1261.69 1436.69 1385.69 2597.89 1749.69 1890.89 1060.49 1189.59	0.90 2.20 -0.80 0.00 0.00 0.00 0.00 0.00 0.00 0.	VFPSPLWTPCTK GLEAADK VLDEEGSER RAEENALQQK	1 1 1	1709.90 991.43 1177.63 1474.75	0.00 -0.14 0.05 -0.07
IPI00013698 IPI00013698 IPI00013701 IPI00013701 IPI00013788 IPI00013933 IPI00013941 IPI00013941 IPI00013941 IPI00013941 IPI00013941 IPI00013947 IPI00013976 IPI00013976 IPI00013976 IPI00013976	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin Splice Isoform 1 Of Desmoplakin Aortic carboxypeptidase-like protein ACLP Laminin beta-1 chain precursor	GEDEDEVSEAQETPDHAIFR TCNVDYDIGATOCNFILAR TGTINDFSYLHTNCLELSFYLGCDK VPNNNLPIPER YLSPDATVSTEVR YTAGHIGNEVLGR DILAQSPAAEPLKNIGNLFEEAEK EGFYDLSSEDPFGCK ELDSLQTEAESLDNTVK FGYYGDALR	2 3 3 2 3 2 2 2 3 3 2 2 2 2 2 2 2 2 2 2	1280.59 3462.89 2274.29 2119.29 2855.19 1261.69 1385.69 2597.89 1749.69 1890.89 1060.49	0.00 0.70 0.90 2.20 -0.80 0.00 0.00 1.40 0.00 0.00 0.00	VFPSPLWTPCTK GLEAADK VLDEEGSER RAEENALQQK	1 1 1	1709.90 991.43 1177.63 1474.75	0.00 -0.14 0.05 -0.07
IPI00013698 IPI00013698 IPI00013701 IPI00013701 IPI00013708 IPI00013788 IPI00013933 IPI00013941 IPI00013941 IPI00013941 IPI00013941 IPI00013941 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin Splice Isoform 1 Of Desmoplakin Aortic carboxypeptidase-like protein ACLP Laminin beta-1 chain precursor	GEDEDEVSEAGETPDHAIFR TCNVDYDIGATQCNFILAR TGTINDFSYLHTNCLELSFYLGCDK VPNNNLPIPER YLSPDATVSTEVR YTAGIHGNEVLGR DILAGSPAAEPLKNIGNLFEEAEK EGFYDLSSEDPFGCK ELDSLQTEAESLDNTVK FGYYGDALR IPSWTGAGFVR	2 3 2 3 2 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2	1280.59 3462.89 2274.29 2119.29 2855.19 1261.69 1436.69 1385.69 2597.89 1749.69 1890.89 1060.49 1189.59	0.90 2.20 -0.80 0.00 0.00 0.00 0.00 0.00 0.00 0.	VFPSPLWTPCTK GLEAADK VLDEEGSER RAEENALQQK	1 1 1	1709.90 991.43 1177.63 1474.75	0.00 -0.14 0.05 -0.07
IPI00013698 IPI00013698 IPI00013701 IPI00013701 IPI00013788 IPI00013788 IPI00013933 IPI00013941 IPI00013941 IPI00013941 IPI00013941 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin Splice Isoform 1 Of Desmoplakin Aortic carboxypeptidase-like protein ACLP Laminin beta-1 chain precursor	GEDEDEVSEAQETPDHAIFR TCNVDYDIGATQCNFILAR TGTINDFSYLHTNCLELSFYLGCDK VPNNLPIPER YLSPDATVSTEVR YTAGIHGNEVLGR DILACSPAAEPLKNIGNLFEEAEK EGFYDLSSEDPFGCK ELDSLQTEAESLDNTVK FGYYGDALR IPSWTGAGFVR NCEOCKPFYYQHPER	2 3 3 2 3 2 2 3 3 2 2 2 2 2 2 2 2 2 2 2	1280.59 3462.89 2274.29 2119.29 2855.19 1261.69 1436.69 1385.69 2597.89 1749.69 1890.89 1060.49 1189.59 2056.19	0.00 0.70 0.90 2.20 -0.80 0.00 0.00 1.40 0.00 0.00 0.00 -1.80	VFPSPLWTPCTK GLEAADK VLDEEGSER RAEENALQQK	1 1 1	1709.90 991.43 1177.63 1474.75	0.00 -0.14 0.05 -0.07
IPI00013698 IPI00013698 IPI00013701 IPI00013701 IPI00013788 IPI00013933 IPI000139341 IPI00013941 IPI00013941 IPI00013941 IPI00013941 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin Splice Isoform 1 Of Desmoplakin Aortic carboxypeptidase-like protein ACLP Laminin beta-1 chain precursor	GEDEDEVSEAQETPDHAIFR TCNVDYDIGATOCNFILAR TGTINDFSYLHTNCLELSFYLGCDK VPNNNLPIPER YLSPDATVSTEVR YTAGHIGNEVLGR DILACSPAAEPLKNIGNLFEEAEK EGFYDLSSEDPFGCK ELDSLOTTEAESLDNTVK FGYYGDALR IPSWTGAGFVR NCEOCKPFYYQHPER NIGNLFEEAEK	2 3 3 2 3 2 2 3 3 2 2 2 2 2 2 2 2 2 2 2	1280.59 3462.89 2274.29 2119.29 2855.19 1261.69 1436.69 1385.69 2597.89 1749.69 1890.89 1060.49 1189.59 2056.19 1262.59 1013.59	0.00 0.70 0.90 2.20 -0.80 0.00 0.00 0.00 0.00 0.00 -1.80 0.00	VFPSPLWTPCTK GLEAADK VLDEEGSER RAEENALQQK	1 1 1	1709.90 991.43 1177.63 1474.75	0.00 -0.14 0.05 -0.07
IPI00013698 IPI00013698 IPI00013701 IPI00013701 IPI00013703 IPI00013933 IPI00013931 IPI00013941 IPI00013941 IPI00013941 IPI00013941 IPI00013941 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin Splice Isoform 1 Of Desmoplakin Aortic carboxypeptidase-like protein ACLP Laminin beta-1 chain precursor	GEDEDEVSEAGETPDHAIFR TCNVDYDIGATQCNFILAR TGTINDFSYLHTNCLELSFYLGCDK VPNNNLPIPER YLSPDATVSTEVR YTAGIHGNEVLGR DILAGSPAAEPLKNIGNLFEEAEK EGFYDLSSEDPFGCK ELDSLQTEAESLDNTVK FGYYGDALR IPSWTGAGFVR NCEQCKPFYYQHPER NIGNLFEEAEK QLLKDLER YSDIEPSTEGEVIFR	2 3 3 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1280.59 3462.89 2274.29 2119.29 2855.19 1261.69 1436.69 1385.69 2597.89 1749.69 1890.89 1060.49 1189.59 2056.19 1262.59 1013.59 1740.79	0.00 0.70 0.90 2.20 -0.80 0.00 0.00 0.00 0.00 -1.80 0.00 -0.10 0.00	VFPSPLWTPCTK GLEAADK VLDEEGSER RAEENALQQK	1 1 1	1709.90 991.43 1177.63 1474.75	0.00 -0.14 0.05 -0.07
IPI00013698 IPI00013698 IPI00013701 IPI00013701 IPI00013788 IPI00013983 IPI00013941 IPI00013941 IPI00013941 IPI00013941 IPI00013946 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin Splice Isoform 1 Of Desmoplakin Aortic carboxypeptidase-like protein ACLP Laminin beta-1 chain precursor	GEDEDEVSEAGETPDHAIFR TCNVDYDIGATQCNFILAR TGTINDFSYLHTNCLELSFYLGCDK VPNNNLPIPER YLSPDATVSTEVR YTAGIHGNEVLGR DILAGSPAAEPLKNIGNLFEEAEK EGFYDLSSEDPFGCK ELDSLQTEAESLDNTVK FGYYGDALR IPSWTGAGFVR NCEGCKPFYYGHPER NIGNLFEEAEK QLIKDLER	2 3 3 2 3 2 2 3 3 2 2 2 2 2 2 2 2 2 2 2	1280.59 3462.89 2274.29 2119.29 2855.19 1261.69 1436.69 1385.69 2597.89 1749.69 1890.89 1060.49 1189.59 2056.19 1262.59 1013.59	0.00 0.70 0.90 2.20 -0.80 0.00 0.00 0.00 0.00 0.00 -1.80 0.00	VFPSPLWTPCTK GLEAADK VLDEEGSER RAEENALQQK RQDSLESMK	1 1 1	1709.90 991.43 1177.63 1474.75 1397.77	0.00 -0.14 0.05 -0.07 0.04
IPI00013698 IPI00013698 IPI00013701 IPI00013701 IPI00013788 IPI00013933 IPI000139341 IPI00013941 IPI00013941 IPI00013941 IPI00013941 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976 IPI00013976	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin Splice Isoform 1 Of Desmoplakin Aortic carboxypeptidase-like protein ACLP Iaminin beta-1 chain precursor Laminin beta-1 chain precursor	GEDEDEVSEAGETPDHAIFR TCNVDYDIGATQCNFILAR TGTINDFSYLHTNCLELSFYLGCDK VPNNNLPIPER YLSPDATVSTEVR YTAGIHGNEVLGR DILAGSPAAEPLKNIGNLFEEAEK EGFYDLSSEDPFGCK ELDSLQTEAESLDNTVK FGYYGDALR IPSWTGAGFVR NCEQCKPFYYQHPER NIGNLFEEAEK QLLKDLER YSDIEPSTEGEVIFR	2 3 3 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1280.59 3462.89 2274.29 2119.29 2855.19 1261.69 1436.69 1385.69 2597.89 1749.69 1890.89 1060.49 1189.59 2056.19 1262.59 1013.59 1740.79	0.00 0.70 0.90 2.20 -0.80 0.00 0.00 0.00 0.00 -1.80 0.00 -0.10 0.00	VFPSPLWTPCTK GLEADIK VLDEEGSER RAEENALQQK RQDSLESMK	1 1 1	1709.90 991.43 1177.63 1474.75 1397.77	0.00 -0.14 0.05 -0.07 0.04
IPI00013698 IPI00013698 IPI00013701 IPI00013701 IPI00013788 IPI00013933 IPI000139341 IPI00013941 IPI00013941 IPI00013941 IPI00013941 IPI00013976	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin Splice Isoform 1 Of Desmoplakin Aortic carboxypeptidase-like protein ACLP Laminin beta-1 chain precursor Splice Isoform 2 Of Bone morphogenetic protein 1 precursor Splice Isoform 2 Of Bone morphogenetic protein 1 precursor	GEDEDEVSEAGETPDHAIFR TCNVDYDIGATGCNFILAR TGTINDFSYLHTNCLELSFYLGCDK VPNNNLPIPER YLSPDATVSTEVR YTAGIHGNEVLGR DILAGSPAAEPLKNIGNLFEEAEK EGFYDLSSEDPFGCK ELDSLQTEAESLDNTVK FGYYGDALR IPSWTGAGFVR NCEQCKPFYYQHPER NIGNLFEEAEK QLLKDLER YSDIEPSTEGEVIFR YYYAVYDMVVR	2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1280.59 3462.89 2274.29 2119.29 2855.19 1261.69 1436.69 1385.69 2597.89 1749.69 1890.89 1060.49 1189.59 2056.19 1262.59 1013.59 1740.79 1456.69	0.00 0.70 0.90 2.20 -0.80 0.00 0.00 0.00 0.00 -1.80 0.00 -0.10 0.00 1.40	VFPSPLWTPCTK GLEAADK VLDEEGSER RAEENALQQK RQDSLESMK	1 1 1	1709.90 991.43 1177.63 1474.75 1397.77	0.00 -0.14 0.05 -0.07 0.04
IPI00013698 IPI00013698 IPI00013701 IPI00013701 IPI00013701 IPI00013788 IPI00013933 IPI00013941 IPI00013941 IPI00013941 IPI00013941 IPI00013946 IPI00013976 IPI00014021 IPI00014021	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin Splice Isoform 1 Of Desmoplakin Aortic carboxypeptidase-like protein ACLP Laminin beta-1 chain precursor Splice Isoform 2 Of Bone morphogenetic protein 1 precursor Ribonuclease pancreatic precursor	GEDEDEVSEAQETPDHAIFR TCNVDYDIGATOCNFILAR TGTINDFSYLHTNCLELSFYLGCDK VPNNNLPIPER YLSPDATVSTEVR YTAGIHGNEVLGR DILAGSPAAEPLKNIGNLFEEAEK EGFYDLSSEDPFGCK ELDSLGTEAESLDNTVK FGYYGDALR IPSWTGAGFVR NCEOCKPFYYQHPER NIGNLFEEAEK QLLKDLER YSDIEPSTEGEVIFR YYYAVYDMVVR CKPVNTFVHEPLVDVQNVCFQEK	2 3 3 2 2 3 3 2 2 2 2 1 2 2 2 1 2 2 3 3	1280.59 3462.89 2274.29 2119.29 2855.19 1261.69 1436.69 1385.69 2597.89 1740.69 1890.89 1060.49 1189.59 2056.19 1262.59 1013.59 1740.79 1456.69	0.00 0.70 2.20 -0.80 0.00 0.00 1.40 0.00 0.00 0.00 -1.80 0.00 -1.80 0.00	VFPSPLWTPCTK GLEADIK VLDEEGSER RAEENALQQK RQDSLESMK	1 1 1	1709.90 991.43 1177.63 1474.75 1397.77	0.00 -0.14 0.05 -0.07 0.04
IPI00013698 IPI00013698 IPI00013701 IPI00013701 IPI00013701 IPI00013788 IPI00013933 IPI000139341 IPI00013941 IPI00013941 IPI00013941 IPI00013946 IPI00013976 IPI00014021	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin Splice Isoform 1 Of Desmoplakin Aortic carboxypeptidase-like protein ACLP Laminin beta-1 chain precursor Splice Isoform 2 Of Bone morphogenetic protein 1 precursor Splice Isoform 2 Of Bone morphogenetic protein 1 precursor Ribonuclease pancreatic precursor	GEDEDEVSEAGETPDHAIFR TCNVDYDIGATQCNFILAR TGTINDFSYLHTNCLELSFYLGCDK VPNNNLPIPER YLSPDATVSTEVR YTAGIHGNEVLGR DILAQSPAAEPLKNIGNLFEEAEK EGFYDLSSEDPFGCK ELDSLQTEAESLDNTVK FGYYGDALR IPSWTGAGFVR NCEGCKPFYYGHPER NIGNLFEEAEK QLLKDLER YSDIEPSTEGEVIFR YYYAVYDMVVR CKPVNTFVHEPLVDVQNVCFQEK ERHIIVACEGSPYVPVHFDASVEDST	2 3 3 2 2 2 2 2 1 2 2 2 3 3 2 2 2 2 3 3 2 2 2 2	1280.59 3462.89 2274.29 2119.29 2855.19 1261.69 1436.69 1385.69 2597.89 1749.69 1890.89 1060.49 1189.59 2056.19 1262.59 1013.59 1740.79 1456.69	0.00 0.70 0.90 2.20 -0.80 0.00 0.00 0.00 -1.40 0.00 -0.10 0.00 -1.100	VFPSPLWTPCTK GLEADIK VLDEEGSER RAEENALQQK RQDSLESMK	1 1 1	1709.90 991.43 1177.63 1474.75 1397.77	0.00 -0.14 0.05 -0.07 0.04
IPI00013698 IPI00013698 IPI00013701 IPI00013701 IPI00013708 IPI00013788 IPI00013933 IPI000139341 IPI00013941 IPI00013941 IPI00013946 IPI00013976 IPI00	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin Splice Isoform 1 Of Desmoplakin Aortic carboxypeptidase-like protein ACLP Laminin beta-1 chain precursor Splice Isoform 2 Of Bone morphogenetic protein 1 precursor Splice Isoform 2 Of Bone morphogenetic protein 1 precursor Ribonuclease pancreatic precursor Ribonuclease pancreatic precursor	GEDEDEVSEAQETPDHAIFR TCNVDYDIGATQCNFILAR TGTINDFSYLHTNCLELSFYLGCDK VPNNNLPIPER YLSPDATVSTEVR YTAGIHGNEVLGR DILAQSPAAEPLKNIGNLFEEAEK EGFYDLSSEDPFGCK ELDSLQTEAESLDNTVK FGYYGDALR IPSWTGAGFVR NCEQCKPFYYQHPER NIGNLFEEAEK QLLKDLER YSDIEPSTEGEVIFR YYYAVYDMVVR CKPVNTFVHEPLVDVQNVCFQEK ERHIVACEGSPYVPVHFDASVEDST HIIVACEGSPYVPVHFDASVEDST	2 3 3 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2	1280.59 3462.89 2274.29 2119.29 2855.19 1261.69 1436.69 1385.69 2597.89 1749.69 1890.89 1000.49 1189.59 2056.19 1262.59 1013.59 1740.79 1456.69	0.00 0.70 0.90 2.20 -0.80 0.00 0.00 0.00 -1.80 0.00 -0.10 0.00 1.00	VFPSPLWTPCTK GLEADIK VLDEEGSER RAEENALQQK RQDSLESMK	1 1 1	1709.90 991.43 1177.63 1474.75 1397.77	0.00 -0.14 0.05 -0.07 0.04
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IPI00013698 IPI00013698 IPI00013701 IPI00013701 IPI00013708 IPI00013788 IPI00013938 IPI000139393 IPI00013941 IPI00013941 IPI00013941 IPI00013941 IPI00013946 IPI00013976 IPI00014048	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin Splice Isoform 1 Of Desmoplakin Aortic carboxypeptidase-like protein ACLP Laminin beta-1 chain precursor Splice Isoform 2 Of Bone morphogenetic protein 1 precursor Splice Isoform 2 Of Bone morphogenetic protein 1 precursor Ribonuclease pancreatic precursor Ribonuclease pancreatic precursor Ribonuclease pancreatic precursor Ribonuclease pancreatic precursor	GEDEDEVSEAQETPDHAIFR TCNVDYDIGATQCNFILAR TGTINDFSYLHTNCLELSFYLGCDK VPNNNLPIPER YLSPDATVSTEVR YTAGIHGNEVLGR DILAOSPAAEPLKNIGNLFEEAEK EGFYDLSSEDPFGCK ELDSLQTEAESLDNTVK FGYYGDALR IPSWTGAGFVR NCEQCKPFYYQHPER NIGNLFEEAEK QLLKDLER YSDIEPSTEGEVIFR YYAVYDMVVR CKPVNTFVHEPLVDVQNVCFQEK ERHIIVACEGSPYVPVHFDASVEDST QHMDSDSSPSSSSTYCNQMMR SNSSMHITDCR	2 3 3 2 2 2 2 2 2 1 2 2 2 3 3 2 2 2 3 3 3	1280.59 3462.89 2274.29 2119.29 2855.19 1261.69 1436.69 1385.69 2597.89 1749.69 1890.89 1060.49 1189.59 2056.19 1262.59 1013.59 1740.79 1456.69	0.00 0.70 0.90 2.20 -0.80 0.00 0.00 0.00 0.00 -1.80 0.00 -0.10 0.00 1.00	VFPSPLWTPCTK GLEADIK VLDEEGSER RAEENALQQK RQDSLESMK	1 1 1	1709.90 991.43 1177.63 1474.75 1397.77	0.00 -0.14 0.05 -0.07 0.04
IPI00013698 IPI00013698 IPI00013701 IPI00013701 IPI00013708 IPI00013788 IPI00013933 IPI000139341 IPI00013941 IPI00013941 IPI00013946 IPI00013976 IPI00	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin Splice Isoform 1 Of Desmoplakin Aortic carboxypeptidase-like protein ACLP Laminin beta-1 chain precursor Splice Isoform 2 Of Bone morphogenetic protein 1 precursor Splice Isoform 2 Of Bone morphogenetic protein 1 precursor Ribonuclease pancreatic precursor	GEDEDEVSEAQETPDHAIFR TCNVDYDIGATQCNFILAR TGTINDFSYLHTNCLELSFYLGCDK VPNNNLPIPER YLSPDATVSTEVR YTAGIHGNEVLGR DILAQSPAAEPLKNIGNLFEEAEK EGFYDLSSEDPFGCK ELDSLQTEAESLDNTVK FGYYGDALR IPSWTGAGFVR NCEQCKPFYYQHPER NIGNLFEEAEK QLLKDLER YSDIEPSTEGEVIFR YYYAVYDMVVR CKPVNTFVHEPLVDVQNVCFQEK ERHIIVACEGSPYVPVHFDASVEDST HIIVACEGSPYVPVHFDASVEDST QHMDSDSSPSSSSTYCNQMMR SNSSMHITDCR	2 3 3 2 2 2 2 2 2 1 2 2 3 3 2 2 2 3 3 2 2 2 3 3 2 2 2 2	1280.59 3462.89 2274.29 2119.29 2855.19 1261.69 1436.69 1385.69 2597.89 1749.69 1890.89 1060.49 1189.59 2056.19 1262.59 1013.59 1740.79 1456.69 3146.49 2915.19 2629.89 2615.69 1486.49 1749.89	0.00 0.70 0.90 2.20 -0.80 0.00 0.00 0.00 -1.80 0.00 -0.10 0.00 1.00	VFPSPLWTPCTK GLEADIK VLDEEGSER RAEENALQQK RQDSLESMK	1 1 1	1709.90 991.43 1177.63 1474.75 1397.77	0.00 -0.14 0.05 -0.07 0.04
IPI00013698 IPI00013698 IPI00013701 IPI00013701 IPI00013701 IPI00013708 IPI00013788 IPI00013933 IPI00013931 IPI00013941 IPI00013941 IPI00013941 IPI00013947 IPI00013976 IPI00014021 IPI00014048 IPI00014048 IPI00014048 IPI00014048 IPI00014048 IPI00014048 IPI00014048	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin Splice Isoform 1 Of Desmoplakin Aortic carboxypeptidase-like protein ACLP Laminin beta-1 chain precursor Raminin beta-1 chain precursor Ribonuclease pancreatic precursor Ribonuclease pancreatic precursor Ribonuclease pancreatic precursor Ribonuclease pancreatic precursor	GEDEDEVSEAQETPDHAIFR TCNVDYDIGATQCNFILAR TGTINDFSYLHTNCLELSFYLGCDK VPNNNLPIPER YLSPDATVSTEVR YTAGIHGNEVLGR DILAOSPAAEPLKNIGNLFEEAEK EGFYDLSSEDPFGCK ELDSLQTEAESLDNTVK FGYYGDALR IPSWTGAGFVR NCEOCKPFYYQHPER NIGNLFEEAEK QLLKDLER YSDIEPSTEGEVIFR YYYAVYDMVVR CKPVNTFVHEPLVDVQNVCFQEK ERHIIVACEGSPYVPVHFDASVEDST HIIVACEGSPYVPVHFDASVEDST QHMDSDSSPSSSSTYCNQMMR SNSSMHITDCR SYYVPVHFDASVEDST YPNCAYR	2 3 3 2 2 3 3 2 2 2 2 2 1 2 2 3 3 2 2 3 3 2 2 2 2	1280.59 3462.89 2274.29 2119.29 2855.19 1261.69 1436.69 1385.69 2597.89 1749.69 1890.89 1060.49 1189.59 2056.19 1262.59 1013.59 1740.79 1456.69 3146.49 2915.19 2629.89 2615.69 1486.49 1749.89 1122.09	0.00 0.70 2.20 -0.80 0.00 0.00 0.00 0.00 -1.80 0.00 -1.80 0.00 -1.00 -1.00	VFPSPLWTPCTK GLEADIK VLDEEGSER RAEENALQQK RQDSLESMK	1 1 1	1709.90 991.43 1177.63 1474.75 1397.77	0.00 -0.14 0.05 -0.07 0.04
IPI00013698 IPI00013698 IPI00013701 IPI00013701 IPI00013701 IPI00013708 IPI00013788 IPI00013933 IPI00013931 IPI00013941 IPI00013941 IPI00013941 IPI00013947 IPI00013976 IPI00014021 IPI00014048 IPI00014048 IPI00014048 IPI00014048 IPI00014048 IPI00014048 IPI00014048	Acid ceramidase precursor Acid ceramidase precursor Nociceptin precursor Nociceptin precursor Nociceptin precursor HIV TAT specific factor 1 HIV TAT specific factor 1 Splice Isoform 1 Of Desmoplakin Splice Isoform 1 Of Desmoplakin Aortic carboxypeptidase-like protein ACLP Laminin beta-1 chain precursor Splice Isoform 2 Of Bone morphogenetic protein 1 precursor Splice Isoform 2 Of Bone morphogenetic protein 1 precursor Ribonuclease pancreatic precursor	GEDEDEVSEAQETPDHAIFR TCNVDYDIGATQCNFILAR TGTINDFSYLHTNCLELSFYLGCDK VPNNNLPIPER YLSPDATVSTEVR YTAGIHGNEVLGR DILAQSPAAEPLKNIGNLFEEAEK EGFYDLSSEDPFGCK ELDSLQTEAESLDNTVK FGYYGDALR IPSWTGAGFVR NCEQCKPFYYQHPER NIGNLFEEAEK QLLKDLER YSDIEPSTEGEVIFR YYYAVYDMVVR CKPVNTFVHEPLVDVQNVCFQEK ERHIIVACEGSPYVPVHFDASVEDST HIIVACEGSPYVPVHFDASVEDST QHMDSDSSPSSSSTYCNQMMR SNSSMHITDCR	2 3 3 2 2 2 2 2 2 1 2 2 3 3 2 2 2 3 3 2 2 2 3 3 2 2 2 2	1280.59 3462.89 2274.29 2119.29 2855.19 1261.69 1436.69 1385.69 2597.89 1749.69 1890.89 1060.49 1189.59 2056.19 1262.59 1013.59 1740.79 1456.69 3146.49 2915.19 2629.89 2615.69 1486.49 1749.89	0.00 0.70 0.90 2.20 -0.80 0.00 0.00 0.00 -1.80 0.00 -0.10 0.00 1.00	VFPSPLWTPCTK GLEADIK VLDEEGSER RAEENALQQK RQDSLESMK	1 1 1	1709.90 991.43 1177.63 1474.75 1397.77	0.00 -0.14 0.05 -0.07 0.04

	Elongation factor 1-alpha 2	LPLQDVYK	2	974.59	0.00				
IPI00014439	Dihydropteridine reductase	EGGLLTLAGAK	2	1028.59	0.00				
IPI00014439	Dihydropteridine reductase	GAVHQLCQSLAGK	2	1368.59	-0.70				
IPI00014439	Dihydropteridine reductase	MTDSFTEQADQVTAEVGK	2	1971.89	0.00				
	Dihydropteridine reductase	NRPSSGSLIQVVTTEGR	3	1800.99	0.20				
	Dihydropteridine reductase	NSGMPPGAAAIAVLPVTLDTPMNR	3						
				2424.19	0.00				
	Dihydropteridine reductase	VDAILCVAGGWAGGNAKSK	2	1874.09	0.00				
IPI00014572	SPARC precursor	APLIPMEHCTTR	3	1595.79	-0.20	DEDNNLLTEK	1	1478.73	-0.03
IPI00014572	SPARC precursor	CTLEGTKKGHK	2	1437.49	-0.60	FFETCDLDNDK	1	1680.73	-0.02
	SPARC precursor	FFETCDLDNDKYIALDEWAGCFGIK	3	3028.19	-0.40	IHENEK	1	1057.60	0.01
	SPARC precursor		2		-0.50	LEAGDHPVELLAR	1		
		LEAGDHPVELLAR	_	1419.59			•	1563.75	-0.11
	SPARC precursor	LHLDYIGPCK	2	1394.59	0.80	LHLDYIGPCK	1	1492.72	-0.07
IPI00014572	SPARC precursor	NVLVTLYERDEDNNLLTEK	3	2278.49	-0.50	NVLVTLYER	1	1250.73	0.01
IPI00014572	SPARC precursor	NYNMYIFPVHWQFGQLDQHPIDGYLSHTELAPLR	3	4117.59	-1.60	TFDSSCHFFATK	1	1724.82	0.02
	SPARC precursor	RLEAGDHPVELLAR	2	1575.79	-0.40				
	SPARC precursor	TFDSSCHFFATK	2	1447.59	-0.90				
	SPARC precursor	YIPPCLDSELTEFPLR	2	1950.19	-1.10				
IPI00014592	Chondroadherin precursor	AGAFDDLTELTYLYLDHNK	2	2199.39	1.30				
IPI00014592	Chondroadherin precursor	FSDGAFLGVTTLK	2	1354.69	0.00				
	Chondroadherin precursor	GLLSPLVNLFILQLNNNK	2	2010.39	-0.30				
	Chondroadherin precursor	LNQLPSNFPFDSLETLALTNNPWK	2	2760.09	0.00				
			_						
	Chondroadherin precursor	NNFPVLAANSFR	2	1348.69	0.00				
IPI00014592	Chondroadherin precursor	NNFPVLAANSFRAMPNLVSLHLQHCQIR	3	3207.69	0.80				
IPI00014592	Chondroadherin precursor	NQLSSYPSAALSK	2	1364.69	0.00				
	Chondroadherin precursor	YLETLWLDNTNLEK	2	1750.89	0.00				
	Lymphocyte antigen Ly-6H precursor	HFFSDYLMGFINSGILK	2	2005.29	-0.50	ITDPSSSR	4	1006.54	0.01
			_				1		
	Lymphocyte antigen Ly-6H precursor	RHFFSDYLMGFINSGILK	2	2161.49	-0.30	MCASSCDFVK	1	1470.61	0.00
	Lymphocyte antigen Ly-6H precursor					QCQPSDTVCASVR	1	1629.72	0.03
IPI00014964	Lymphocyte antigen Ly-6H precursor					VDVDCCEK	1	1290.55	0.01
	Hypothetical protein	CNSEFWSATSGSHAPASDDTPEFCAALR	3	3072.09	-0.20				
	Hypothetical protein	GCPLNQQIDFQAFHTNAEGTGAR	3	2532.69	0.80				
			-						
	Hypothetical protein	PLLGALVPLLALLPVFC	2	1749.29	0.80				
IPI00015049	Hypothetical protein	TCRGDLAYHSAVHGIEDLMSQHNCSK	3	2873.19	-1.00				
IPI00015049	Hypothetical protein	VQGAWPLIDNNYLNVQVTNTPVLPGSAATATSK	3	3440.79	-0.40				
	Hypothetical protein	VYQAEMDELPAAFVDGSK	2	1984.89	0.00				
	Hypothetical protein	VYQAEMDELPAAFVDGSKNGGDK	3	2457.69	0.70				
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	Hypothetical protein	YIGTTIVVR	2	1020.59	0.00				
IPI00015102	CD166 antigen precursor	ALFLETEQLK	2	1190.69	2.00	VNDQAK	1	962.54	-0.01
IPI00015102	CD166 antigen precursor	EMDPVTQLYTMTSTLEYK	2	2150.39	0.80				
	CD166 antigen precursor	ESLTLIVEGKPQIK	2	1554.79	-1.00				
	CD166 antigen precursor	LNLSENYTLSISNAR	2	1694.89	0.20				
			_						
	CD166 antigen precursor	MESKGASSCR	2	1112.19	0.20				
IPI00015102	CD166 antigen precursor	SSPSFSSLHYQDAGNYVCETALQEVEGLK	3	3160.39	-0.20				
IPI00015102	CD166 antigen precursor	VLHPLEGAVVIIFK	3	1534.89	0.00				
	Anthracycline resistance associated protein	LPTCAAQPPWPQGGQIEFR	3	2096.39	-1.60				
	Anthracycline resistance associated protein	VGQKQLLCLAR	2	1455.69	-0.70				
			_			A EL EODTED		1000.00	0.00
	Protein kinase C-binding protein NELL2 precursor	AFLFQDTPR	2	1093.59	0.00	AFLFQDTPR	1	1238.68	0.02
IPI00015260	Protein kinase C-binding protein NELL2 precursor	ALREDNAYCEDIDECAEGR	2	2284.89	0.00	ASTATAEQFFQK	1	1616.87	0.02
IPI00015260	Protein kinase C-binding protein NELL2 precursor	ASTATAEQFFQK	2	1327.59	0.00	IMELQDILAK	1	1461.85	-0.01
IPI00015260	Protein kinase C-binding protein NELL2 precursor	CVTDPCQADTIR	2	1434.59	1.00	TYFEGER	1	1045.50	-0.01
	Protein kinase C-binding protein NELL2 precursor	DGYHDNGMFSPSGESCEDIDECGTGR	3	2907.09	2.00	VVEKPSTDLPLGTTFWLGQR	1	2532.40	-0.01
			-			VVERPSIDLELGITEWLGQN	1	2552.40	-0.01
	Protein kinase C-binding protein NELL2 precursor	EDNAYCEDIDECAEGR	2	1944.69	0.00				
	Protein kinase C-binding protein NELL2 precursor	EFESWIDGCK	2	1269.49	0.00				
IPI00015260	Protein kinase C-binding protein NELL2 precursor	ENTMCVNTPGSFMCICK	2	1936.19	2.90				
IPI00015260	Protein kinase C-binding protein NELL2 precursor	ENTMCVNTPGSFMCICKTGYIR	3	2541.89	-1.00				
	Protein kinase C-binding protein NELL2 precursor	GYDFCSER	2	1203.19	-0.10				
			2						
	Protein kinase C-binding protein NELL2 precursor	HNGQIWVLENDR	_	1480.59	-0.40				
	Protein kinase C-binding protein NELL2 precursor	IMELQDILAK	2	1188.69	0.00				
IPI00015260	Protein kinase C-binding protein NELL2 precursor	LSSQCLHQNGETLYNSGDTWVQNCQQCR	3	3382.49	2.00				
IPI00015260	Protein kinase C-binding protein NELL2 precursor	LVESSGCPALDCPESHQITLSHSCCK	3	2971.29	0.00				
	Protein kinase C-binding protein NELL2 precursor	NGHICCSVDPQCLQEL	2	1928.79	1.00				
			_						
	Protein kinase C-binding protein NELL2 precursor	NTVYSSSGVCVLYECK	2	1864.79	0.00				
	Protein kinase C-binding protein NELL2 precursor	RMVCDCENPTVDLFCCPECDPR	2	2659.99	-0.80				
IPI00015260	Protein kinase C-binding protein NELL2 precursor	SGSHRPHTEVFPYILADDKWHK	3	2620.89	1.00				
	Protein kinase C-binding protein NELL2 precursor	TCLDEMNVVR	2	1235.59	0.00				
	Protein kinase C-binding protein NELL2 precursor	TCPTCNDFHGLVQK	2	1675.79	0.00				
	Protein kinase C-binding protein NELL2 precursor	VVEKPSTDLPLGTTF	2	1602.89	0.00				
	Protein kinase C-binding protein NELL2 precursor	VVEKPSTDLPLGTTFWLGQR	2	2243.19	1.00				
IPI00015315	E. U.L. III C.	IAPLAWINQENLESIDLSYNK	2	2431.69	-1.50	NQGQLYSEGDSR	1	1497.71	0.00
	Extracellular matrix protein 2 precursor	IAF LAWING ENLESIDES TINK	2	2431.09				1437.71	0.00
	Extracellular matrix protein 2 precursor	IAF LAWINGENLESIDES TINK	2	2431.09	1.00	Made Totalon	•	1437.71	0.00

IPI00015315	Extracellular matrix protein 2 precursor	IPGYVFGHMEPGLEYLYLSFNK	3	2590.99	0.40				
	Extracellular matrix protein 2 precursor	LNMDGNNLIQIPSQLPSTLEELK	2	2567.89	-1.20				
	Extracellular matrix protein 2 precursor	LPSGCSLSYR	2	1138.59	0.00				
	Extracellular matrix protein 2 precursor	VNENNLQAIDEESLSDLNQLVTLELEGNNLSEANV	3	4851.39	0.60				
	Extracellular matrix protein 2 precursor	VSFYGAYHSLR	2	1299.49	0.90				
		CPLGFGGK	2	1005.09	0.90	GEQPPDLETTVILPESVFR		2271.21	0.01
	Cadherin EGF LAG seven-pass G-type receptor 2 precursor		_						0.01
	Cadherin EGF LAG seven-pass G-type receptor 2 precursor	DAGTELTGHLVPHHDGLR	3	1925.09	-0.50	LAQAPGLR	1	969.61	0.02
	Cadherin EGF LAG seven-pass G-type receptor 2 precursor	KKCLPTISEKSSLLR	2	1930.29	0.60				
	Cadherin EGF LAG seven-pass G-type receptor 2 precursor	KPSAPHGYTCECPPNYLGPYCETR	3	2798.09	-1.60				
IPI00015346	Cadherin EGF LAG seven-pass G-type receptor 2 precursor	LAGVGHDFPFTINNGTGWISVAAELDR	3	2858.19	1.20				
IPI00015346	Cadherin EGF LAG seven-pass G-type receptor 2 precursor	LTLPEEHPCLK	3	1506.69	-0.60				
IPI00015346	Cadherin EGF LAG seven-pass G-type receptor 2 precursor	SNQFFSLDPVTGAVTTAEELDR	2	2397.59	0.80				
IPI00015351	AD039	DLTGELEYATK	2	1238.59	0.00				
IPI00015351	AD039	FSNVYHLSIHISK	3	1544.79	0.30				
IPI00015351		FVESDADEELLFNIPFTGNVK	2	2384.59	-0.80				
IPI00015351		MSHGHSHGGGGCRCAAER	2	1825.99	0.30				
IPI00015351		VFYIGLR	2	866.49	0.00				
		HLITDELGYVCER	3	1783.99	0.10	HLITDELGYVCER	1	1737.84	0.00
	Hypothetical protein FLJ21415	HEITDELGTVOER	3	1703.33	0.10				
	Hypothetical protein FLJ21415	DI EADDIC	1	007.00	0.50	NSIQGK	ļ	934.58	0.02
	Multimerin 2 precursor	DLEAPRK	•	827.89	0.50				
	Multimerin 2 precursor	FNTTYINIGSSYFPEHGYFR	3	2414.59	-0.70				
	Multimerin 2 precursor	SLSGTAFGGFLMFK	2	1477.69	0.00				
	Multimerin 2 precursor	VTGPVPGALGAALWEAGSPVAFYASFSEGTAAL(3	3622.09	-0.80				
IPI00015834	Hypothetical protein FLJ20421	ADLYIHVTYIK	2	1335.59	-0.20	EMLAVSVLAAVR	1	1402.84	0.02
IPI00015834	Hypothetical protein FLJ20421	ALGGHMTTLSGEEISYTGSDGIEGGLLASIR	3	3109.39	0.30	MFYLLK	1	1102.75	0.09
IPI00015834	Hypothetical protein FLJ20421	EVPAESVTVWIDPLDATQEYTEDLRK	2	3005.29	0.00				
IPI00015834	Hypothetical protein FLJ20421	FSLFGLGGEPGGGAAGPAAAADGGTVDLR	2	2588.79	-1.00				
	Hypothetical protein FLJ20421	QVALQTFGNQTTIIPAGGAGYK	2	2235.49	1.00				
	Hypothetical protein FLJ20421	TAFPSVQINTEEHVDAADQEVILWDHKIPEDILK	3	3902.29	-0.40				
	Hypothetical protein FLJ20421	VLALLDVPDK	2	1081.59	0.00				
	Hypothetical protein FLJ20421	VLALLDVPDKSQEK	2	1554.79	-0.70				
	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor	ADSPLEQPEGSPLTQDDRQVELPV	3	2620.79	-1.00	DPPEPGSPR	4	1095.55	-0.01
			2						
	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor	AFLLVQDIMEDTMR	_	1681.99	1.00	FNSVPLTDTGHER	1	1616.80	-0.02
	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor	DNTPNAIAIVQLQELSLR	2	1995.29	0.50				
IPI00015881	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor	FNSVPLTDTGHER	2	1472.59	0.00				
IPI00015881 IPI00015881	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor	FNSVPLTDTGHER STCQSFEPPETPVVK	2 2	1472.59 1705.79	0.00 -0.10				
IPI00015881 IPI00015881 IPI00015916	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor		_			DFNIPGFPTVR	1	1406.77	0.01
IPI00015881 IPI00015881 IPI00015916	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor		_			DFNIPGFPTVR IYMADLESALHYILR	1 1	1406.77 1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor		_				1 1 1		
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00015916	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor		_			IYMADLESALHYILR	1 1 1	1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00015916 IPI00016112	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor	STCQSFEPPETPVVK	2	1705.79	-0.10	IYMADLESALHYILR	1 1 1	1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00015916 IPI00016112 IPI00016112	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor BONE-DICTED: Melanoma associated gene PREDICTED: Melanoma associated gene	STCQSFEPPETPVVK ASERPSAPSAMAKR	3	1705.79 1458.69 2390.89	-0.10	IYMADLESALHYILR	1 1 1	1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor PREDICTED: Melanoma associated gene PREDICTED: Melanoma associated gene PREDICTED: Melanoma associated gene PREDICTED: Melanoma associated gene	STCQSFEPPETPVVK ASERPSAPSAMAKR CMHLLLEAVPAVAPQTSILDLR FGHTLVNPLLYR	3 2 2	1705.79 1458.69 2390.89 1430.69	-0.10 -1.50 0.60 0.30	IYMADLESALHYILR	1 1 1	1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112 IPI00016112	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor PREDICTED: Melanoma associated gene	STCQSFEPPETPVVK ASERPSAPSAMAKR CMHLLLEAVPAVAPQTSILDLR FGHTLVMPLLYR LSTTECVDAGGESHANNTK	3 2 2 2	1705.79 1458.69 2390.89 1430.69 1933.99	-0.10 -1.50 0.60 0.30 0.00	IYMADLESALHYILR	1 1 1	1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112 IPI00016112	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor Berederived growth factor BREDICTED: Melanoma associated gene PREDICTED: Melanoma associated gene	ASERPSAPSAMAKR CMHLLLEAVPAVAPQTSILDLR FGHTLVNPLLYR LSTTECVDAGGESHANNTK SDASGTNDFR	3 2 2 2 2	1705.79 1458.69 2390.89 1430.69 1933.99 1069.99	-0.10 -1.50 0.60 0.30 0.00 -1.40	IYMADLESALHYILR	1 1 1	1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112 IPI00016112 IPI00016112	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor PREDICTED: Melanoma associated gene	ASERPSAPSAMAKR CMHLLLEAVPAVAPQTSILDLR FGHTLVNPLLYR LSTTECVDAGGESHANNTK SDASGTNDFR SPNDLLALFR	3 2 2 2 2 2 2	1705.79 1458.69 2390.89 1430.69 1933.99 1069.99 1144.59	-0.10 -1.50 0.60 0.30 0.00 -1.40 0.00	IYMADLESALHYILR	1 1 1	1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112 IPI00016112 IPI00016112 IPI00016112	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor PREDICTED: Melanoma associated gene Neuroserpin precursor	STCQSFEPPETPVVK ASERPSAPSAMAKR CMHLLLEAVPAVAPQTSILDLR FGHTLVNPLLYR LSTTECVDAGGESHANNTK SDASGTNDFR SPNDLLALFR ALGITEIFIK	3 2 2 2 2 2 2 2	1705.79 1458.69 2390.89 1430.69 1933.99 1069.99 1144.59 1103.69	-0.10 -1.50 0.60 0.30 0.00 -1.40 0.00 0.00	IYMADLESALHYILR	1 1 1	1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112 IPI00016112 IPI00016115 IPI00016150 IPI00016150	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor Bene-derived growth factor BREDICTED: Melanoma associated gene PREDICTED: Melanoma associated gene Neuroserpin precursor	ASERPSAPSAMAKR CMHLLLEAVPAVAPQTSILDLR FGHTLVNPLLYR LSTTECVDAGGESHANNTK SDASGTNDFR SPNDLLALFR ALGITEIFIK AQLVEEWANSVK	3 2 2 2 2 2 2 2 2 2	1458.69 2390.89 1430.69 1933.99 1069.99 1144.59 1103.69 1373.49	-0.10 -1.50 0.60 0.30 0.00 -1.40 0.00 0.00 -0.30	IYMADLESALHYILR	1 1 1	1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112 IPI00016112 IPI00016150 IPI00016150 IPI00016150	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor PREDICTED: Melanoma associated gene Neuroserpin precursor Neuroserpin precursor Neuroserpin precursor	ASERPSAPSAMAKR CMHLLLEAVPAVAPQTSILDLR FGHTLVNPLLYR LSTTECVDAGGESHANNTK SDASGTNDFR SPNDLLALFR ALGITEIFIK AQLVEEWANSVK ATGEDENILFSPLSIALAMGMMELGAQGSTQK	3 2 2 2 2 2 2 2 2 2 2 2 2 3	1705.79 1458.69 2390.89 1430.69 1933.99 1069.99 1144.59 1103.69 1373.49 3359.79	-0.10 -1.50 0.60 0.30 0.00 -1.40 0.00 0.00 -0.30 -0.90	IYMADLESALHYILR	1 1 1	1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00016912 IPI00016112 IPI00016112 IPI00016112 IPI00016112 IPI00016150 IPI00016150 IPI00016150 IPI00016150	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor PREDICTED: Melanoma associated gene Neuroserpin precursor Neuroserpin precursor Neuroserpin precursor Neuroserpin precursor	ASERPSAPSAMAKR CMHLLLEAVPAVAPQTSILDLR FGHTLVNPLLYR LSTTECVDAGGESHANNTK SDASGTNDFR SPNDLLALFR ALGITEIFIK AQLVEEWANSVK ATGEDENILFSPLSIALAMGMMELGAQGSTQK DANLTGLSDNKEIFLSK	3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1705.79 1458.69 2390.89 1430.69 1933.99 1069.99 1103.69 1373.49 3359.79 1865.99	-0.10 -1.50 0.60 0.30 0.00 -1.40 0.00 0.00 -0.30 -0.90 2.30	IYMADLESALHYILR	1 1 1	1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor Bene-derived growth factor Bene-derived growth factor BREDICTED: Melanoma associated gene PREDICTED: Melanoma associated gene Neuroserpin precursor Neuroserpin precursor Neuroserpin precursor Neuroserpin precursor Neuroserpin precursor Neuroserpin precursor	ASERPSAPSAMAKR CMHILLEAVPAVAPQTSILDLR FGHTLVNPLLYR LSTTECVDAGGESHANNTK SDASGTNDFR SPNDLLALFR ALGITEIFIK AQLVEEWANSVK ATGEDENILFSPLSIALAMGMMELGAQGSTQK DANLTGLSDNKEIFLSK DFDAATYLALINAVYFK	3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1458.69 2390.89 1430.69 1933.99 1069.99 1144.59 1103.69 1373.49 3359.79 1865.99 1935.19	-0.10 -1.50 0.60 0.30 0.00 -1.40 0.00 -0.30 -0.90 2.30 -0.50	IYMADLESALHYILR	1 1 1	1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112 IPI00016112 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Brechert Bellotte: Melanoma associated gene PREDICTED: Melanoma associated gene Neuroserpin precursor	ASERPSAPSAMAKR CMHLLLEAVPAVAPQTSILDLR FGHTLVNPLLYR LSTTECVDAGGESHANNTK SDASGTNDFR SPNDLLALFR ALGITEIFIK AQLVEEWANSVK ATGEDENILFSPLSIALAMGMMELGAQGSTQK DANLTGLSDNKEIFLSK DFDAATYLALINAVYFK FTVEQEIDLK	3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1705.79 1458.69 2390.89 1430.69 1933.99 1106.99 1144.59 1103.69 1373.49 3359.79 1865.99 1935.19 1220.59	-1.50 0.60 0.30 0.00 -1.40 0.00 0.00 -0.30 -0.90 2.30 -0.50 1.50	IYMADLESALHYILR	1 1 1	1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor PREDICTED: Melanoma associated gene Neuroserpin precursor	ASERPSAPSAMAKR CMHLLLEAVPAVAPQTSILDLR FGHTLVNPLLYR LSTTECVDAGGESHANNTK SDASGTNDFR SPNDLLALFR ALGITEIFIK AQLVEEWANSVK ATGEDENILFSPLSIALAMGMMELGAQGSTQK DANLTGLSDNKEIFLSK DFDAATYLALINAVYFK FTVEQEIDLK FTVEQEIDLKDVLK	3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3	1458.69 2390.89 1430.69 1933.99 1069.99 1144.59 1103.69 1373.49 3359.79 1865.99 1935.19 1220.59 1676.89	-0.10 -1.50 0.60 0.30 -1.40 0.00 -0.30 -0.90 2.30 -0.50 1.50 0.40	IYMADLESALHYILR	1 1 1	1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor Berbick Split Spli	ASERPSAPSAMAKR CMHLLLEAVPAVAPQTSILDLR FGHTLVNPLLYR LSTTECVDAGGESHANNTK SDASGTNDFR SPNDLLALFR ALGITEIFIK AQLVEEWANSVK ATGEDENILFSPLSIALAMGMMELGAQGSTQK DANLTGLSDNKEIFLSK DFDAATYLALINAVYFK FTVEQEIDLK FTVEQEIDLK HSMGYDSLKNGEEFSFLK	3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3	1705.79 1458.69 2390.89 1430.69 1933.99 1069.99 1144.59 1103.69 1373.49 3359.79 1865.99 1935.19 1220.59 1676.89 2089.29	-0.10 -1.50 0.60 0.30 -1.40 0.00 -0.30 -0.90 2.30 -0.50 1.50 0.40 0.80	IYMADLESALHYILR	1 1 1	1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor PREDICTED: Melanoma associated gene Neuroserpin precursor	ASERPSAPSAMAKR CMHLLLEAVPAVAPQTSILDLR FGHTLVNPLLYR LSTTECVDAGGESHANNTK SDASGTNDFR SPNDLLALFR ALGITEIFIK AQLVEEWANSVK ATGEDENILFSPLSIALAMGMMELGAQGSTQK DANLTGLSDNKEIFLSK DFDAATYLALINAVYFK FTVEQEIDLK FTVEQEIDLKDVLK	3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3	1458.69 2390.89 1430.69 1933.99 1069.99 1144.59 1103.69 1373.49 3359.79 1865.99 1935.19 1220.59 1676.89	-0.10 -1.50 0.60 0.30 -1.40 0.00 -0.30 -0.90 2.30 -0.50 1.50 0.40	IYMADLESALHYILR	1 1 1	1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112 IPI00016115 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor Berbick Split Spli	ASERPSAPSAMAKR CMHLLLEAVPAVAPQTSILDLR FGHTLVNPLLYR LSTTECVDAGGESHANNTK SDASGTNDFR SPNDLLALFR ALGITEIFIK AQLVEEWANSVK ATGEDENILFSPLSIALAMGMMELGAQGSTQK DANLTGLSDNKEIFLSK DFDAATYLALINAVYFK FTVEQEIDLK FTVEQEIDLK HSMGYDSLKNGEEFSFLK	3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3	1705.79 1458.69 2390.89 1430.69 1933.99 1069.99 1144.59 1103.69 1373.49 3359.79 1865.99 1935.19 1220.59 1676.89 2089.29	-0.10 -1.50 0.60 0.30 -1.40 0.00 -0.30 -0.90 2.30 -0.50 1.50 0.40 0.80	IYMADLESALHYILR	1 1 1	1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112 IPI00016112 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor BREDICTED: Melanoma associated gene PREDICTED: Melanoma associated gene Neuroserpin precursor	ASERPSAPSAMAKR CMHLLLEAVPAVAPQTSILDLR FGHTLVNPLLYR LSTTECVDAGGESHANNTK SDASGTNDFR SPNDLLALFR ALGITEIFIK AQLVEEWANSVK ATGEDENILFSPLSIALAMGMMELGAQGSTQK DANLTGLSDNKEIFLSK FTVEQEIDLK FTVEQEIDLK FTVEQEIDLKDVLK HSMGYDSLKNGEEFSFLK IANSLFVQNGFHVNEEFLQMMK	3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1705.79 1458.69 2390.89 1430.69 1933.99 1069.99 1144.59 1103.69 1373.49 3359.79 1865.99 1935.19 1220.59 1676.89 2089.29 2628.99	-0.10 -1.50 0.60 0.30 0.00 -1.40 0.00 -0.30 -0.90 2.30 -0.50 1.50 0.40 0.80 -0.50	IYMADLESALHYILR	1 1 1	1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor PREDICTED: Melanoma associated gene Neuroserpin precursor	ASERPSAPSAMAKR CMHLLLEAVPAVAPQTSILDLR FGHTLVNPLLYR LSTTECVDAGGESHANNTK SDASGTNDFR SPNDLLALFR ALGITEIFIK AQLVEEWANSVK ATGEDENILFSPLSIALAMGMMELGAQGSTQK DANLTGLSDNKEIFLSK DFDAATYLALINAVYFK FTVEQEIDLK FTVEQEIDLK HSMGYDSLKNGEEFSFLK IANSLFVQNGFHVNEEFLQMMK LRATGEDENILFSPLSIALAMGMMELGAQGSTQK	3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3	1705.79 1458.69 2390.89 1430.69 1933.99 1069.99 1144.59 1103.69 1373.49 3359.79 1865.99 1935.19 1220.59 1676.89 2089.29 2628.99 3581.09	-0.10 -1.50 0.60 0.30 0.00 -1.40 0.00 -0.30 -0.50 1.50 0.40 0.80 -0.50 -0.60	IYMADLESALHYILR	1 1 1	1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112 IPI00016112 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor Bene-derived growth factor Bene-derived growth factor Bene-derived growth factor BREDICTED: Melanoma associated gene PREDICTED: Melanoma associated gene Neuroserpin precursor	ASERPSAPSAMAKR CMHLLLEAVPAVAPQTSILDLR FGHTLVNPLLYR LSTTECVDAGGESHANNTK SDASGTNDFR SPNDLLALFR ALGITEIFIK AQLVEEWANSVK ATGEDENILFSPLSIALAMGMMELGAQGSTQK DANLTGLSDNKEIFLSK DFDAATYALLINAVYFK FTVEQEIDLK DVLK HSMGYDSLKNGEFSFLK IANSLFVONGFHVNEEFLQMMK LRATGEDENILFSPLSIALAMGMMELGAQGSTQK MAVLYPQVIVDHPFFFLIR NGEEFSFLK	3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1705.79 1458.69 2390.89 1430.69 1933.99 1069.99 1103.69 1373.49 3359.79 1865.99 1935.19 1220.59 1676.89 2089.29 2628.99 3581.09 2321.79	-0.10 -1.50 0.60 0.30 0.00 -1.40 0.00 -0.30 -0.50 1.50 0.40 0.80 -0.50 -0.60 -0.30	IYMADLESALHYILR	1 1 1	1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112 IPI00016112 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150 IPI00016150	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor PREDICTED: Melanoma associated gene Neuroserpin precursor	ASERPSAPSAMAKR CMHLLLEAVPAVAPQTSILDLR FGHTLVNPLLYR LSTTECVDAGGESHANNTK SDASGTNDFR SPNDLLALFR ALGITEIFIK AQLVEEWANSVK ATGEDENILFSPLSIALAMGMMELGAQGSTQK DANLTGLSDNKEIFLSK DFDAATYLALINAVYFK FTVEQEIDLK FTVEQEIDLK HSMGYDSLKNGEEFSFLK IANSLFVQNGFHVNEEFLQMMK LRATGEDENILFSPLSIALAMGMMELGAQGSTQK MAVLYPQVIVDHPFFFLIR NGEEFSFLK QEVPLATLEPLVK	3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 2	1458.69 2390.89 1430.69 1933.99 1069.99 1144.59 1103.69 1373.49 3359.79 1865.99 1935.19 1220.59 1676.89 2089.29 2628.99 3581.09 2321.79 1069.49 1436.69	-0.10 -1.50 0.60 0.30 0.00 -1.40 0.00 -0.30 -0.50 -0.50 -0.60 -0.30 0.00	IYMADLESALHYILR	1 1 1	1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112 IPI00016150	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor PREDICTED: Melanoma associated gene Neuroserpin precursor	ASERPSAPSAMAKR CMHLILEAVPAVAPQTSILDLR FGHTLVNPLLYR LSTTECVDAGGESHANNTK SDASGTNDFR SPNDLLALFR ALGITEIFIK AQLVEEWANSVK ATGEDENILFSPLSIALAMGMMELGAQGSTQK DANLTGLSDNKEIFLSK DFDAATYLALINAVYFK FTVEQEIDLK FTVEQEIDLKDVLK HSMGYDSLKNGEEFSFLK IANSLFVONGFHVNEEFLQMMK LRATGEDENILFSPLSIALAMGMMELGAQGSTQK MAVLYPQVIVDHPFFFLIR NGEEFSFLK QEVPLATLEPLVK QKVEVYLPR	3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1705.79 1458.69 2390.89 1430.69 1933.99 1069.99 1103.69 1373.49 3359.79 1865.99 1935.19 1220.59 1676.89 2089.29 2628.99 3581.09 2321.79 1069.49 1436.69 1131.29	-0.10 -1.50 0.60 0.30 0.00 -1.40 0.00 -0.30 -0.90 2.30 -0.50 1.50 0.40 0.80 -0.50 -0.30 0.00 -0.30 0.00	IYMADLESALHYILR	1 1 1	1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112 IPI00016150	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor Bene-derived growth factor Bene-derived growth factor Bene-derived growth factor Bene-derived growth factor BREDICTED: Melanoma associated gene PREDICTED: Melanoma associated gene Neuroserpin precursor	ASERPSAPSAMAKR CMHLLLEAVPAVAPQTSILDLR FGHTLVNPLLYR LSTTECVDAGGESHANNTK SDASGTNDFR SPNDLLALFR ALGITEIFIK AQLVEEWANSVK ATGEDENILFSPLSIALAMGMMELGAQGSTQK DANLTGLSDNKEIFLSK DFDAATVALINAVYFK FTVEQEIDLK DVLK HSMGYDSLKNGEFSFLK IANSLFVONGFHVNEEFLQMMK LRATGEDENILFSPLSIALAMGMMELGAQGSTQK MAVLYPQVIVDHPFFFLIR NGEEFSFLK QEVPLATLEPLVK QKVEVYLPR SFLEVNEEGSEAAAVSGMIAISR	3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1458.69 2390.89 1430.69 1933.99 1069.99 1144.59 1103.69 1373.49 3359.79 1865.99 1935.19 1220.59 1676.89 2082.92 2628.99 3581.09 2321.79 1069.49 1436.69 1131.29 2367.59	-0.10 -1.50 0.60 0.30 0.00 -1.40 0.00 0.00 -0.30 -0.90 2.30 -0.50 0.40 0.80 -0.50 -0.60 -0.30 0.00 -0.30 0.20 0.20	IYMADLESALHYILR	1 1 1	1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112 IPI00016112 IPI00016150	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor Brecher Beneder	ASERPSAPSAMAKR CMHLLLEAVPAVAPQTSILDLR FGHTLVNPLLYR LSTTECVDAGGESHANNTK SDASGTNDFR SPNDLLALFR ALGITEIFIK AQLVEEWANSVK ATGEDENILFSPLSIALAMGMMELGAQGSTQK DANLTGLSDNKEIFLSK DFDAATYLALINAVYFK FTVEQEIDLK FTVEQEIDLK FTVEQEIDLK HSMGYDSLKNGEEFSFLK IANSLFVQNGFHVNEEFLQMMK LRATGEDENILFSPLSIALAMGMMELGAQGSTQK MAVLYPQVIVDHPFFFLIR NGEEFSFLK QEVPLATLEPLVK QKVEVYLPR SFLEVNEEGSEAAAVSGMIAISR VEVYLPR	3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1458.69 2390.89 1430.69 1933.99 1069.99 1144.59 1103.69 1373.49 3359.79 1865.99 1935.19 1220.59 1676.89 2089.29 2628.99 3581.09 2321.79 1069.49 1436.69 1131.29 2367.59 874.49	-0.10 -1.50 0.60 0.30 0.00 -1.40 0.00 -0.30 -0.90 2.30 -0.50 -0.60 -0.30 0.00 -0.30 0.20 -0.40 0.00	IYMADLESALHYILR	1 1 1	1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112 IPI00016115 IPI00016150	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor PREDICTED: Melanoma associated gene Neuroserpin precursor	ASERPSAPSAMAKR CMHLLLEAVPAVAPQTSILDLR FGHTLVNPLLYR LSTTECVDAGGESHANNTK SDASGTNDFR SPNDLLALFR ALGITEIFIK AQLVEEWANSVK ATGEDENILFSPLSIALAMGMMELGAQGSTQK DANLTGLSDNKEIFLSK DFDAATYLALINAVYFK FTVEQEIDLK FTVEQEIDLKDVLK HSMGYDSLKNGEEFSFLK IANSLFVQNGFHVNEEFLQMMK LRATGEDENILFSPLSIALAMGMMELGAQGSTQK MAVLYPQVIVDHPFFFLIR NGEEFSFLK QEVPLATTLEPLVK QKVEVYLPR SFLEVNEEGSEAAAVSGMIAISR VEVYLPR VMHPETMNTSGHDFEEL	3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1458.69 2390.89 1430.69 1933.99 1069.99 1144.59 1103.69 1373.49 3359.79 1865.99 1935.19 1220.59 1676.89 2089.29 2628.99 3581.09 2321.79 1069.49 1436.69 1131.29 2367.59 874.49 2006.19	-0.10 -1.50 0.60 0.30 0.00 -1.40 0.00 -0.30 -0.50 1.50 0.40 0.80 -0.50 -0.30 0.00 -0.30 0.00 0.20 -0.40 0.00 0.50	IYMADLESALHYILR	1 1 1	1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112 IPI00016150	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor Bene-derived growth factor Bene-derived growth factor Bene-derived growth factor Bene-derived growth factor BREDICTED: Melanoma associated gene PREDICTED: Melanoma associated gene Neuroserpin precursor	ASERPSAPSAMAKR CMHLLLEAVPAVAPQTSILDLR FGHTLVNPLLYR LSTTECVDAGGESHANNTK SDASGTNDFR SPNDLLALFR ALGITEIFIK AQLVEEWANSVK ATGEDENILFSPLSIALAMGMMELGAQGSTQK DANLTGLSDNKEIFLSK DFDAATYALLINAVYFK FTVEQEIDLK DVLK HSMGYDSLKNGEFFSFLK IANSLFVONGFHVNEEFLQMMK LRATGEDENILFSPLSIALAMGMMELGAQGSTQK MAVLYPQVIVDHPFFFLIR NGEEFSFLK QEVPLATLEPLVK QKVEVYLPR SFLEVNEEGSEAAAVSGMIAISR VEVYLPR VMHPETMNTSGHDFEEL WVENNTNNLVK	3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1705.79 1458.69 2390.89 1430.69 1933.99 1069.99 1103.69 1373.49 3359.79 1865.99 1935.19 1220.59 1676.89 2082.29 2628.99 3581.09 2321.79 1069.49 1436.69 1131.29 2367.59 874.49 2006.19 1330.49	-0.10 -1.50 0.60 0.30 0.00 -1.40 0.00 0.00 -0.30 -0.90 2.30 -0.50 0.40 0.00 -0.30 0.00 -0.30 0.00 -0.30 0.00 -0.30 0.00 -0.30 0.00 -0.20	IYMADLESALHYILR	1 1 1	1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112 IPI00016115 IPI00016150	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor Bene-derived growth factor Bene-derived growth factor Bredicted Bene-derived growth factor Bredicted Gene PREDICTED: Melanoma associated gene Neuroserpin precursor Neuroserp	ASERPSAPSAMAKR CMHLLLEAVPAVAPQTSILDLR FGHTLVNPLLYR LSTTECVDAGGESHANNTK SDASGTNDFR SPNDLLALFR ALGITEIFIK AQLVEEWANSVK ATGEDENILFSPLSIALAMGMMELGAQGSTQK DANLTGLSDNKEIFLSK DFDAATYLALINAVYFK FTVEQEIDLK FTVEQEIDLK FTVEQEIDLK HSMGYDSLKNGEEFSFLK IANSLFVQNGFHVNEEFLQMMK LRATGEDENILFSPLSIALAMGMMELGAQGSTQK MAVLYPOVIVDHPFFFLIR NGEEFSFLK QEVPLATLEPLVK QKVEVYLPR VMHPETMNTSGHDFEEL WVENNTNNLVK YFNAAVNHVDFSQNVAVANYINK	3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1458.69 2390.89 1430.69 1933.99 1069.99 1144.59 1103.69 1373.49 3359.79 1865.99 1935.19 1220.59 1676.89 2089.29 2628.99 3581.09 2321.79 1069.49 1436.69 1131.29 2367.59 874.49 2006.19 1330.49 2598.89	-0.10 -1.50 0.60 0.30 0.00 -1.40 0.00 -0.30 -0.50 -0.60 -0.30 0.20 -0.40 0.00 -0.30 0.20 -0.40 0.20 -0.70	IYMADLESALHYILR SALYSPSDPLTLLQADTVR	1 1 1	1952.06 2191.17	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112 IPI00016115 IPI00016150	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor Bene-derived growth factor Bene-derived growth factor Bene-derived growth factor Bene-derived growth factor BREDICTED: Melanoma associated gene PREDICTED: Melanoma associa	ASERPSAPSAMAKR CMHLLLEAVPAVAPQTSILDLR FGHTLVNPLLYR LSTTECVDAGGESHANNTK SDASGTNDFR SPNDLLALFR ALGITEIFIK AQLVEEWANSVK ATGEDENILFSPLSIALAMGMMELGAQGSTQK DANLTGLSDNKEIFLSK DFDAATYLALINAVYFK FTVEQEIDLK FTVEQEIDLKDVLK HSMGYDSLKNGEEFSFLK IANSLFVQNGFHVNEEFLQMMK LRATGEDENILFSPLSIALAMGMMELGAQGSTQK MAVLYPQVIVDHPFFFLIR NGEEFSFLK QEVPLATLEPLVK QKVEVYLPR SFLEVNEEGSEAAAVSGMIAISR VEVYLPP VMHPETMNTSGHDFEEL WVENNTNNLVK YFNAAVNHVDFSQNVAVANYINK APEEPNIQVNPLGIPVNSKEPEEVATCVGR	3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1705.79 1458.69 2390.89 1430.69 1933.99 1069.99 1103.69 1373.49 3359.79 1865.99 1935.19 1220.59 1676.89 2089.29 2628.99 3581.09 2321.79 1069.49 1436.69 1131.29 2367.59 874.49 2006.19 1330.49 2598.89	-0.10 -1.50 0.60 0.30 0.00 -1.40 0.00 -0.30 -0.50 1.50 0.40 0.80 -0.50 0.20 -0.40 0.20 -0.50 0.20 -0.70 1.30	IYMADLESALHYILR	1 1 1	1952.06	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112 IPI00016150	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor Bene-derived growth factor Bene-derived growth factor Bene-derived growth factor BREDICTED: Melanoma associated gene PREDICTED: Melanoma associated gene Neuroserpin precursor Neuros	ASERPSAPSAMAKR CMHLLLEAVPAVAPQTSILDLR FGHTLVNPLLYR LSTTECVDAGGESHANNTK SDASGTNDFR SPNDLLALFR ALGITEIFIK AQLVEEWANSVK ATGEDENILFSPLSIALAMGMMELGAQGSTQK DANLTGLSDNKEIFLSK DFDAATYALLINAVYFK FTVEQEIDLK DVLK HSMGYDSLKNGEFFSFLK IANSLFVONGFHVNEEFLQMMK LRATGEDENILFSPLSIALAMGMMELGAQGSTQK MAVLYPQVIVDHPFFFLIR NGEEFSFLK QEVPLATLEPLVK QKVEVYLPR SFLEVNEEGSEAAAVSGMIAISR VEVYLPR VMHPETMNTSGHDFEEL WVENNTNNLVK YFNAAVMHVDFSQNVAVANYINK APEEPNIQVNPLGIPVNSKEPEEVATCVGR EAEEETTINDNGVLVLEPAR	3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1705.79 1458.69 2390.89 1430.69 1933.99 1069.99 1144.59 1103.69 1373.49 3359.79 1865.99 1935.19 1220.59 1676.89 2088.99 3581.09 2321.79 1069.49 1436.69 131.29 2367.59 874.49 2006.19 1330.49 2598.89 3244.59 2084.99	-0.10 -1.50 0.60 0.30 0.00 -1.40 0.00 0.00 -0.30 -0.90 2.30 -0.50 1.50 0.40 0.30 0.00 -0.30 0.00 -0.30 0.00 -0.30 0.00 -0.40 0.00 -0.50 -0.40 0.00 -0.50 -0.40 0.00 -0.50 -0.40 0.00 -0.50 -0.40 0.00 -0.50 -0.40 0.00 -0.50 -0.40 0.00 -0.50 -0.40 0.00 -0.50 -0.40 0.00 -0.50 -0.40 0.00 -0.50 -0.40 0.00 -0.50 -0.40 0.00 -0.50 -0.40 0.00 -0.50 -0.40 0.00 -0.50 -0.40 0.00 -0.50 -0.40 0.00 -0.50 -0.40 0.00 -0.50 -0.40 0.00 -0.50 -	IYMADLESALHYILR SALYSPSDPLTLLQADTVR	1 1 1	1952.06 2191.17	0.02
IPI00015881 IPI00015881 IPI00015916 IPI00015916 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112 IPI00016112 IPI00016150 IPI000161534 IPI00016334 IPI0001634 IPI000163	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor Bene-derived growth factor PREDICTED: Melanoma associated gene	ASERPSAPSAMAKR CMHLLLEAVPAVAPQTSILDLR FGHTLVNPLLYR LSTTECVDAGGESHANNTK SDASGTNDFR SPNDLLALFR ALGITEIFIK AQLVEEWANSVK ATGEDENILFSPLSIALAMGMMELGAQGSTQK DANLTGLSDNKEIFLSK DFDAATYLALINAVYFK FTVEQEIDLK FTVEQEIDLK FTVEQEIDLK HSMGYDSLKNGEEFSFLK IANSLFVQNGFHVNEEFLQMMK LRATGEDENILFSPLSIALAMGMMELGAQGSTQK MAVLYPOVIVDHPFFFLIR NGEEFSFLK QEVPLATLEPLVK QKVEVYLPR STLEVNEEGSEAAAVSGMIAISR VEVYLPR VMHPETMNTSGHDFEEL WYENNTNNLVK YFNAAVNHVDFSQNVAVANYINK APEEPNIQVMPLGIPVNSKEPEEVATCVGR EAEEETTNDNGVLVLEPAR EAEEETTNDNGVLVLEPAR	3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1458.69 2390.89 1430.69 1933.99 1069.99 1144.59 1103.69 1373.49 3359.79 1865.99 1935.19 1220.59 1676.89 2089.29 2628.99 3581.09 2321.79 1069.49 1436.69 1131.29 2367.59 874.49 2006.19 1330.49 2598.89 3244.59 2044.99 2214.39	-0.10 -1.50 0.60 0.30 0.00 -1.40 0.00 -0.30 -0.50 -0.60 -0.30 0.20 -0.40 0.00 -0.30 0.20 -0.40 0.30 1.00	IYMADLESALHYILR SALYSPSDPLTLLQADTVR	1 1 1	1952.06 2191.17	0.02
IPI00015881 IPI00015881 IPI00015891 IPI00015916 IPI00015916 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112 IPI00016112 IPI00016150 IPI00016334 IPI0001634 IPI000	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor Bene-derived growth factor Bene-derived growth factor BEDICTED: Melanoma associated gene PREDICTED: Melanoma	ASERPSAPSAMAKR CMHLLLEAVPAVAPQTSILDLR FGHTLVNPLLYR LSTTECVDAGGESHANNTK SDASGTNDFR SPNDLLALFR ALGITEIFIK AQLVEEWANSVK ATGEDENILFSPLSIALAMGMMELGAQGSTQK DANLTGLSDNKEIFLSK DFDAATYLALINAVYFK FTVEQEIDLK FTVEQEIDLK FTVEQEIDLKDVLK HSMGYDSLKNGEEFSFLK IANSLFVQNGFHVNEEFLQMMK LRATGEDENILFSPLSIALAMGMMELGAQGSTQK MAVLYPQVIVDHPFFFLIR NGEEFSFLK QEVPLATLEPLVK QKVEVYLPR SFLEVNEEGSEAAAVSGMIAISR VEVYLPR VMHPETMNTSGHDFEEL WVENNTNNLVK YFNAAVMHVDFSQNVAVANYINK APEEPNIQVNPLGIPVNSKEPEEVATCVGR EAEEETTNDNGVLVLEPAR EAEEETTNDNGVLVLEPAR EAEEETTNDNGVLVLEPAR EAEEETTNDNGVLVLEPAR	3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1705.79 1458.69 2390.89 1430.69 1933.99 1069.99 1103.69 1373.49 3359.79 1865.99 1935.19 1220.59 1676.89 2089.29 2321.79 1069.49 1436.69 1131.29 2367.59 874.49 2006.19 1330.49 2598.89 3244.59 2084.99 2214.39 2021.09	-0.10 -1.50 0.60 0.30 0.00 -1.40 0.00 -0.30 -0.50 0.40 0.80 -0.50 0.20 -0.40 0.00 -0.30 0.20 -0.40 0.00 -0.50 0.20 -0.70 1.30 1.00 -0.30 0.80	IYMADLESALHYILR SALYSPSDPLTLLQADTVR	1 1 1	1952.06 2191.17	0.02
IPI00015881 IPI00015881 IPI00015891 IPI00015916 IPI00015916 IPI00015916 IPI00015916 IPI00016112 IPI00016112 IPI00016112 IPI00016112 IPI00016150 IPI00016334 IPI0001634 IPI000	Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Splice Isoform 1 Of Macrophage colony stimulating factor-1 precursor Bone-derived growth factor Bone-derived growth factor Bone-derived growth factor Bene-derived growth factor PREDICTED: Melanoma associated gene	ASERPSAPSAMAKR CMHLLLEAVPAVAPQTSILDLR FGHTLVNPLLYR LSTTECVDAGGESHANNTK SDASGTNDFR SPNDLLALFR ALGITEIFIK AQLVEEWANSVK ATGEDENILFSPLSIALAMGMMELGAQGSTQK DANLTGLSDNKEIFLSK DFDAATYLALINAVYFK FTVEQEIDLK FTVEQEIDLK FTVEQEIDLK HSMGYDSLKNGEEFSFLK IANSLFVQNGFHVNEEFLQMMK LRATGEDENILFSPLSIALAMGMMELGAQGSTQK MAVLYPOVIVDHPFFFLIR NGEEFSFLK QEVPLATLEPLVK QKVEVYLPR STLEVNEEGSEAAAVSGMIAISR VEVYLPR VMHPETMNTSGHDFEEL WYENNTNNLVK YFNAAVNHVDFSQNVAVANYINK APEEPNIQVMPLGIPVNSKEPEEVATCVGR EAEEETTNDNGVLVLEPAR EAEEETTNDNGVLVLEPAR	3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1458.69 2390.89 1430.69 1933.99 1069.99 1144.59 1103.69 1373.49 3359.79 1865.99 1935.19 1220.59 1676.89 2089.29 2628.99 3581.09 2321.79 1069.49 1436.69 1131.29 2367.59 874.49 2006.19 1330.49 2598.89 3244.59 2044.99 2214.39	-0.10 -1.50 0.60 0.30 0.00 -1.40 0.00 -0.30 -0.50 -0.60 -0.30 0.20 -0.40 0.00 -0.30 0.20 -0.40 0.30 1.00	IYMADLESALHYILR SALYSPSDPLTLLQADTVR	1 1 1	1952.06 2191.17	0.02

	Cell surface glycoprotein MUC18 precursor	GATLALTQVTPQDER	2	1599.79	-0.40				
IPI00016334	Cell surface glycoprotein MUC18 precursor	GPVLQLHDLK	2	1119.29	-0.60				
IPI00016334	Cell surface glycoprotein MUC18 precursor	GPVLQLHDLKR	3	1275.49	0.50				
	Cell surface glycoprotein MUC18 precursor	NGYPIPQVIWYK	2	1477.69	1.50				
			_						
	Cell surface glycoprotein MUC18 precursor	PTISWNVNGTASEQDQDPQR	2	2243.29	0.30				
	Cell surface glycoprotein MUC18 precursor	VHIQSSQTVESSGLYTLQSILK	3	2418.69	0.80				
IPI00016334	Cell surface glycoprotein MUC18 precursor	VLSTLNVLVTPELLETGVECTASNDLGK	3	2971.49	2.00				
IPI00016334	Cell surface glycoprotein MUC18 precursor	VWLEVEPVGMLK	2	1399.69	-0.90				
	Netrin receptor DCC precursor	AFNNAGEGVPLYESATTR	2	1895.89	0.00				
	Netrin receptor DCC precursor	ALNTTQPGSLQLTVGNLKPEAMYTFR	2	2867.29	0.40				
	Netrin receptor DCC precursor	DVVPVLVSSR	2	1069.59	0.00				
IPI00016422	Netrin receptor DCC precursor	FLSEPSDAVTMR	2	1367.69	0.00				
IPI00016422	Netrin receptor DCC precursor	FTEYSLR	2	914.49	0.00				
	Netrin receptor DCC precursor	GVGPLSDPILFR	2	1269.69	0.00				
		GYIIGYGVGSPYAETVR	2						
	Netrin receptor DCC precursor			1800.89	0.00				
	Netrin receptor DCC precursor	KQQLSNGSLLIQNILHSR	3	2049.39	0.70				
IPI00016422	Netrin receptor DCC precursor	NQQDLTPIPGDSR	2	1439.69	0.00				
IPI00016422	Netrin receptor DCC precursor	PAIPSSSVLPSAPR	2	1377.79	0.00				
	Netrin receptor DCC precursor	VVAYNEWGPGESSQPIK	2	1859.89	2.00				
	Netrin receptor DCC precursor	VVVLPSGALQISR	2	1337.79	0.00				
		VVVLPSGALQISH	2	1337.79	0.00				
	GolGin-67 isoform a					SLSRLK	1	991.60	-0.05
IPI00016475	GolGin-67 isoform a					VEELER	1	918.50	0.00
IPI00016870	Zona pellucida sperm-binding protein 2 precursor					ASGSSGEK	1	1010.55	0.01
	Zona pellucida sperm-binding protein 2 precursor					ATGATEAEK	1	1165.67	0.04
						GAMDTK	1	926.49	0.00
	Zona pellucida sperm-binding protein 2 precursor								
	Zona pellucida sperm-binding protein 2 precursor					GVGSSDLK	1	1050.62	0.02
IPI00016870	Zona pellucida sperm-binding protein 2 precursor					MTVSLPGPILLLSDDSSFR	1	2192.16	-0.02
IPI00016870	Zona pellucida sperm-binding protein 2 precursor					SETGEEVGSR	1	1194.57	-0.01
	Zona pellucida sperm-binding protein 2 precursor					TAGDVGSK	1	1022.59	0.01
		CATAAVI ADDOONACCEDCO	0	1010.00	4.50	TAGDVGGIC		1022.33	0.01
	Selenide,water dikinase 2	GATAAVLAPDSSNASSEPSS	2	1818.89	1.50				
	Selenide,water dikinase 2	NEVSFVIHNLPIIAK	2	1695.99	1.90				
IPI00016906	Selenide, water dikinase 2	TAAGLMHTFNAHAATDITGFGILGHSQNLAK	3	3166.59	-1.60				
IPI00016906	Selenide, water dikinase 2	TGACGEAMAAAEGSSGP	2	1702.79	0.40				
	Insulin-like growth factor binding protein 7 precursor	AGAAAGGPGVSGVCVCK	2	1516.69	0.00	AITQVSK	1	1034.64	0.00
			3		1.00	DNLAIQTR	1	1074.59	-0.02
	Insulin-like growth factor binding protein 7 precursor	EDAGEYECHASNSQGQASASAK		2295.89					
IPI00016915	Insulin-like growth factor binding protein 7 precursor	GGPEKHEVTGWVLVSPLSK	3	2020.29	-1.80	GEGEPCGGGGAGR	1	1293.58	0.04
IPI00016915	Insulin-like growth factor binding protein 7 precursor	GKAGAAAGGPGVSGVCVCK	3	1702.89	-0.40	GTCEQGPSIVTPPK	1	1747.79	-0.10
IPI00016915	Insulin-like growth factor binding protein 7 precursor	GTCEQGPSIVTPPK	2	1470.59	-0.50	HEVTGWVLVSPLSK	1	1840.07	0.01
	Insulin-like growth factor binding protein 7 precursor	GYCAPGMECVK	2	1270.49	0.00	ITVVDALHEIPVK	1	1722.03	-0.01
			_						
	Insulin-like growth factor binding protein 7 precursor	HEVTGWVLVSPLSK	1	1551.79	1.10	KGEGAEL	1	991.58	0.02
IPI00016915	Insulin-like growth factor binding protein 7 precursor	ITVVDALHEIPVK	2	1433.69	-0.70	TELLPGDR	1	1044.52	-0.06
IPI00016915	Insulin-like growth factor binding protein 7 precursor	ITVVDALHEIPVKK	2	1561.89	0.50	TELLPGDRDNLAIQTR	1	1956.06	0.00
	Insulin-like growth factor binding protein 7 precursor	ITVVDALHEIPVKKGEGAEL	3	2118.49	-0.80	YPVCGSDGTTYPSGCQLR	1	2139.94	0.03
	Insulin-like growth factor binding protein 7 precursor	SRYPVCGSDGTTYPSGCQLR	3	2261.39	-0.80	II Vodobali II ododzi.	•	2.00.0.	0.00
	Insulin-like growth factor binding protein 7 precursor	SSSDTCGPCEPASCPPLPPLGCLLGETR	3	3014.29	0.00				
	Insulin-like growth factor binding protein 7 precursor	SSSSSDTCGPCEPASCPPLPPLGCLLGETR	3	3104.39	2.90				
IPI00016915	Insulin-like growth factor binding protein 7 precursor	TELLPGDRDNLAIQTR	2	1810.99	0.00				
	Insulin-like growth factor binding protein 7 precursor	YPVCGSDGTTYPSGCQLR	2	2016.89	0.00				
	Insulin-like growth factor binding protein 7 precursor	YPVCGSDGTTYPSGCQLRA	2	2030.89	1.00				
		TF VCGSDGTTTF3GOQLNA	2	2030.09	1.00	LLDAYFAR	1	1112.69	0.07
	Splice Isoform 1 Of Lysosomal trafficking regulator						•		0.07
IPI00017094	Splice Isoform 1 Of Lysosomal trafficking regulator					SVANDELHVMMQR	1	1673.69	-0.13
IPI00017257	Cathepsin O precursor	GYSAYDFSDQEDEMAK	2	1870.69	0.00				
IPI00017257	Cathepsin O precursor	YSAEVHMSIPNVSLPLR	2	1930.19	0.90				
IPI00017557		FFFCAMYAPICTLEFLHDPIKPCK	3	2892.49	1.20				
			2						
IPI00017557		GVCISPEAIVTDLPEDVK	2	1942.19	-0.50				
IPI00017569						APGTEGQQQVHGEK	1	1753.89	-0.02
IPI00017569	Fas apoptotic inhibitory molecule 2					EAPAVPSAPPSYEEATSGEGMK	1	2509.18	-0.02
IPI00017569	Fas apoptotic inhibitory molecule 2					LSVANK	1	919.59	0.01
IPI00017601	Ceruloplasmin precursor	ADDKVYPGEQYTY	2	1547.69	0.00	ALYLQYTDETFR	1	1663.85	0.00
IPI00017601		ADDKVYPGEQYTYMLLATEEQSPGEGDGNCVTR	3	3692.59	-0.10	DIASGLIGPLIICK	1	1747.01	0.00
IPI00017601		AEEEHLGILGPQLHADVGDK	3	2127.09	0.00	DIFTGLIGPMK	1	1479.85	0.00
IPI00017601	Ceruloplasmin precursor	AETGDKVYVHLK	3	1358.69	0.00	DLYSGLIGPLIVCR	1	1708.94	0.02
IPI00017601	Ceruloplasmin precursor	AGLQAFFQVQECNK	2	1640.79	-0.40	DSLDKEK	1	1266.72	-0.01
IPI00017601	Ceruloplasmin precursor	ALYLQYTDETFR	2	1518.69	0.00	EYTDASFTNR	1	1347.63	0.00
IPI00017601	Ceruloplasmin precursor	DDEEFIESNK	2	1224.49	0.00	GAYPLSIEPIGVR	1	1515.88	0.01
IPI00017601	Ceruloplasmin precursor	DIASGLIGPLIICK	3	1468.79	0.00	GEFYIGSK	1	1188.67	0.02
IPI00017601	Ceruloplasmin precursor	DIFTGLIGPMK	1	1191.49	-0.10	GPEEEHLGILGPVIWAEVGDTIR	1	2631.39	0.00
IPI00017601		DLYSGLIGPLIVCR	2	1574.89	0.00	GVYSSDVFDIFPGTYQTLEMFPR	1	2813.36	0.00
	Ceruloplasmin precursor	DTANLFPQTSLTLH	2	1556.79	0.00	IGGSYK	1	912.53	-0.01
100017001	Cordiopidomini produtati	DIMILLI GIOLILII	_	1000.10	0.00	Iddom		312.33	-0.01

IPI00017601	Ceruloplasmin precursor	DVDKEFYLFPTVFDENESLLLEDNIR	3	3161.39	0.80	IYHSHIDAPK	1	1469.01	0.19
IPI00017601	Ceruloplasmin precursor	EFYLFPTVFDENESLLLEDNIR	2	2703.99	-2.00	KAEEEHLGILGPQLHADVGDK	1	2688.48	0.01
IPI00017601	Ceruloplasmin precursor	EHEGAIYPDNTTDFQR	2	1893.89	2.30	LISVDTEHSNIYLQNGPDR	1	2315.17	-0.01
IPI00017601	Ceruloplasmin precursor	ELHHLQEQNVSNAFLDK	2	2022.19	0.20	MYYSAVDPTKDIFTGLIGPMK	1	2779.49	0.01
IPI00017601		ELHHLQEQNVSNAFLDKGEFYIGSK	2	2904.19	1.20	NNEGTYYSPNYNPQSR	1	2047.92	0.00
IPI00017601	Ceruloplasmin precursor	ENLTAPGSDSAVFFEQGTTR	2	2128.19	2.10	QSEDSTFYLGER	1	1575.75	0.01
IPI00017601	Ceruloplasmin precursor	ERGPEEEHLGILGPVIWAEVGDTIR	3	2773.09	-0.80	QYTDSTFR	1	1161.62	0.05
IPI00017601		EVGPTNADPVCLAK	2	1469.69	0.00	TTIEKPVWLGFLGPIIK	1	2344.48	0.04
IPI00017601		EYTDASFTNR	2	1203.19	0.00	TYSDHPEK	1	1264.64	0.00
IPI00017601	Ceruloplasmin precursor	EYTDASFTNRK	2	1330.59	0.00	VDKDNEDFQESNR	1	1883.91	0.01
IPI00017601	Ceruloplasmin precursor	FNKNNEGTYYSPNYNPQSR	3	2291.99	0.00	VNKDDEEFIESNK	1	1999.10	0.06
IPI00017601	Ceruloplasmin precursor	GAYPLSIEPIGVR	2	1370.79	0.00	VTFHNK	1	1033.60	0.00
IPI00017601		GPEEEHLGILGPVIWAEVGDTIR GVYSSDVFDIFPGTYQTLEMFPR	2	2487.79	-0.30	VYVHLK	1	1046.58	-0.08
IPI00017601	Ceruloplasmin precursor		2	2669.99	2.30				
IPI00017601 IPI00017601	Ceruloplasmin precursor Ceruloplasmin precursor	HYYIAAEEIIWNYAPSGIDIFTK HYYIGIIETTWDYASDHGEK	3	2715.09 2398.59	1.90 1.40				
IPI00017601	Ceruloplasmin precursor	IDTINLFPATLFDAYMVAQNPGEWMLSCQNLNHL	3	4066.59	0.30				
IPI00017601	Ceruloplasmin precursor	IYHSHIDAPK	2	1180.29	-0.50				
IPI00017601	Ceruloplasmin precursor	IYHSHIDAPKDIASGLIGPLIICKK	3	2760.29	0.00				
IPI00017601	Ceruloplasmin precursor	KAEEEHLGILGPQLHADVGDK	2	2256.49	-0.20				
IPI00017601		KAEEEHLGILGPQLHADVGDKVK	3	2483.79	-1.20				
IPI00017601		KALYLQYTDETFR	2	1646.79	0.00				
IPI00017601	Ceruloplasmin precursor	KLISVDTEHSNIYLQNGPDR	3	2298.19	1.00				
IPI00017601	Ceruloplasmin precursor	LATEEQSPGEGDGNCVTR	2	1918.79	0.00				
IPI00017601		LISVDTEHSNIYLQNGPDR	3	2170.09	1.00				
IPI00017601		MFTTAPDQVDKEDEDFQESNK	2	2489.09	1.00				
IPI00017601	Ceruloplasmin precursor	MHSMNGFMYGNQPGLTMCK	3	2250.89	1.60				
IPI00017601	Ceruloplasmin precursor	MLLATEEQSPGEGDGNCVTR	2	2162.99	1.00				
IPI00017601	Ceruloplasmin precursor	MYSVNGYTFGSLPGLSMCAEDR	3	2486.09	1.00				
IPI00017601	Ceruloplasmin precursor	MYYSAVDPTK	2	1189.49	0.00				
IPI00017601	Ceruloplasmin precursor	MYYSAVDPTKDIFTGLIGPMK	3	2378.19	0.00				
IPI00017601	Ceruloplasmin precursor	NLASRPYTFHSHGITYYK	2	2155.39	-0.80				
IPI00017601	Ceruloplasmin precursor	NNEGTYYSPNYNPQSR	2	1902.79	1.00				
IPI00017601	Ceruloplasmin precursor	PYTFHSHGITYYK	2	1613.79	-1.10				
IPI00017601	Ceruloplasmin precursor	QSEDSTFYLGER	2	1430.59	1.00				
IPI00017601	Ceruloplasmin precursor	RQSEDSTFYLGER	2	1586.69	0.00				
IPI00017601		SGAGTEDSACIPWAYYSTVDQVK	3	2504.09	0.00				
IPI00017601		SGAGTEDSACIPWAYYSTVDQVKDLYSGLIGPLIV	3	4063.49	-0.10				
IPI00017601	Ceruloplasmin precursor	SVPPSASHVAPTETFTYEWTVPK	3	2530.19	0.00				
IPI00017601	Ceruloplasmin precursor	TTIEKPVWLGF	2	1289.69	0.00				
IPI00017601		TTIEKPVWLGFLGPIIK	2	1911.09	1.00				
IPI00017601		TYCSEPEKVDKDNEDFQESNR	3	2589.09	0.00				
IPI00017601	Ceruloplasmin precursor	TYYIAAVEVEWDYSPQR	2	2090.29	2.80				
IPI00017601	Ceruloplasmin precursor	VNKDDEEFIESNK	2	1565.69	0.00				
IPI00017601	Ceruloplasmin precursor	VYPGEQYTYMLLATEEQSPGEGDGNCVTR	3	3279.39	1.00				
IPI00017601	Ceruloplasmin precursor	YTVNQCR	2	939.39	0.00				
IPI00017696	Complement C1s subcomponent precursor	DVVQITCLDGFEVVEGR	2	1934.89	0.00	EPTMYVGSTSVQTSR	1	1786.89	0.01
IPI00017696	Complement C1s subcomponent precursor	EDTPNSVWEPAK	2	1371.59	0.00	GFQVVVTLR	1	1162.72	0.02
IPI00017696	Complement C1s subcomponent precursor	EPTMYGEILSPNYPQAYPSEVEK	3	2657.19	0.00	LLEVPEGR	1	1056.63	0.01
IPI00017696	Complement C1s subcomponent precursor	EPTMYVGSTSVQTSR	2	1657.79	0.00	LPVAPLR	1	909.61	0.01
IPI00017696	Complement C1s subcomponent precursor	GDSGGAFAVQDPNDK	2	1476.69	0.00	LQVIFK	1	1035.69	0.01
IPI00017696	Complement C1s subcomponent precursor	LLEVPEGR	2	911.49	0.00	NYVDWIMK	1	1356.72	0.00
IPI00017696	Complement C1s subcomponent precursor	MGPTVSPICLPGTSSDYNLMDGDLGLISGWGR	3	3397.59	1.00	SNALDIIFQTDLTGQK	1	2052.12	0.00
	Complement C1s subcomponent precursor	MLTPEHVFIHPGWK	3	1707.99	-0.30				
IPI00017696	Complement C1s subcomponent precursor	NCGVNCSGDVFTALIGEIASPNYPKPYPENSR	3	3413.79	1.00				
	Complement C1s subcomponent precursor	PESTLFGSVIR	2	1204.69	0.00				
	Complement C1s subcomponent precursor	QFGPYCGHGFPGPLNIETK	3	2119.39	-0.10				
	Complement C1s subcomponent precursor	REDFDVEAADSAGNCLDSLVFVAGDR	2	2828.99	0.40				
	Complement C1s subcomponent precursor	SNALDIIFQTDLTGQK	2	1762.89	0.00				
	Complement C1s subcomponent precursor	SNALDIIFQTDLTGQKKGWK	3	2263.59	-0.60				
	Complement C1s subcomponent precursor	SSNNPHSPIVEEFQVPYNK	2	2186.39	-0.80				
	Complement C1s subcomponent precursor	TNFDNDIALVR	2	1276.59	1.00				
	Complement C1s subcomponent precursor	VEDPESTLFGSVIR	2	1547.79	0.00				
	Complement C1s subcomponent precursor	VEKPTADAEAYVFTPN	2	1750.79	0.00				
IPI00017696		VEKPTADAEAYVFTPNMICAGGEK	2	2614.89	0.20				
	Complement C1s subcomponent precursor	VGATSFYSTCQSNGK	2	1605.69	1.00				
	Complement C1s subcomponent precursor	VKNYVDWIMK	2	1311.59	-0.20				
IPI00017841		SMVDFMNTDNFTSHR	2	1833.99	0.30				
IPI00017841	Splice Isoform 1 Of Noelin precursor	VQNMSQSIEVLDR	2	1534.69	0.50				

IPI00017968	ADM precursor					SLPEAGPGR	1	1027.57	0.00
	ADM precursor					SPEDSSPDAAR	1	1275.60	0.01
	Hypothetical protein DKFZp434F1016	ATQYSIPTYCEYCSSLIWIMDRASVCK	3	3189.59	0.10				
IPI00018057	Hypothetical protein DKFZp434F1016	CPDTTDPLQSVQDISKTTTCVELIVVEQMNK	2	3493.89	-1.80				
IPI00018057	Hypothetical protein DKFZp434F1016	EDEPAWKPVK	2	1197.59	1.00				
IPI00018057	Hypothetical protein DKFZp434F1016	EMVVCSSESITCKPQ	2	1639.69	0.00				
IPI00018136	Splice Isoform 1 Of Vascular cell adhesion protein 1 precursor	DPEIHLSGPLEAGKPITVK	3	2001.29	-0.40				
IPI00018136	Splice Isoform 1 Of Vascular cell adhesion protein 1 precursor	GETILENIEFLEDTDMK	2	1997.19	-0.20				
IPI00018136	Splice Isoform 1 Of Vascular cell adhesion protein 1 precursor	MEDSGIYVCEGVNLIGK	3	1827.09	1.30				
IPI00018146	14-3-3 protein tau	AVTEQGAELSNEER	2	1531.69	0.00				
	14-3-3 protein tau	NLLSVAYK	2	906.49	0.00				
	Transforming growth factor-beta induced protein IG-H3 precursor	DILATNGVIHYIDELLIPDSAK	2	2410.79	0.30	EGVYTVFAPTNEAFR	1	1844.88	-0.05
	Transforming growth factor-beta induced protein IG-H3 precursor	EGVYTVFAPTNEAFR	2	1699.79	0.00	FSMLVAAIQSAGLTETLNR	1	2166.17	0.00
	Transforming growth factor-beta induced protein IG-H3 precursor	GCPAALPLSNLYETLGVVGSTTTQLYTDR	2	3098.49	-0.80	YHIGDEILVSGGIGALVR	1	2013.12	-0.01
	Transforming growth factor-beta induced protein IG-H3 precursor	GCPAALPLSNLYETLGVVGSTTTQLYTDRTEK	3	3456.79	-1.60				
	Transforming growth factor-beta induced protein IG-H3 precursor	ILGDPEALR	2	982.59	0.00				
	Transforming growth factor-beta induced protein IG-H3 precursor	NSLCIENSCIAAHDKR	2	1773.99	-1.60				
	Transforming growth factor-beta induced protein IG-H3 precursor	VLTPPMGTVMDVLK	2	1531.79	0.00				
	Ganglioside GM2 activator precursor					EGTYSLPK	1	1182.60	-0.06
	Ganglioside GM2 activator precursor					EVAGLWIK	1	1203.73	0.00
	Ganglioside GM2 activator precursor					IAASLK	1	890.60	0.01
	Ganglioside GM2 activator precursor					IESVLSSSGK	1	1294.70	-0.04
	Ganglioside GM2 activator precursor					SEFVVPDLELPSWLTTGNYR	1	2467.20	-0.06
	Ganglioside GM2 activator precursor					TYGLPCHCPFK	1	1645.77	0.01
	Ganglioside GM2 activator precursor					VDLVLEK	1	1103.72	0.03
	Ganglioside GM2 activator precursor	EVAGLWIK	2	914.49	0.00				
	Ganglioside GM2 activator precursor	IPCTDYIGSCTFEHFCDVLDMLIPTGEPCPEPLR	3	4041.49	-1.90				
	Ganglioside GM2 activator precursor	KPSQLSSFSWDNCDEGKD	3	2270.39	0.30				
	Ganglioside GM2 activator precursor	SEFVVPDLELPSWLTTGNYR	2	2323.59	-0.90				
	Ganglioside GM2 activator precursor	SLTLEPDPIVVPGNVTLSVVGSTSVPLSSPLK	2	3204.69	-0.30				
	Ganglioside GM2 activator precursor	TYGLPCHCPFK	2	1719.89	-0.70				
	Ganglioside GM2 activator precursor	VDLVLEK	2	814.49	0.00				
	Type I transmembrane receptor precursor	EGDMLTLFDGDGPSAR	2	1695.79	0.00				
	Type I transmembrane receptor precursor	GLISDAQSLYVELLSETPANPLLLSLR	2	2913.29	0.20				
	Type I transmembrane receptor precursor	IMTCADPGEIANGHR	3	1640.69	1.00				
	Type I transmembrane receptor precursor	IVSPEPGGAVGPNLTCR	2	1724.89	0.40				
	Type I transmembrane receptor precursor	LLANSSMLGEGQVLR	2	1603.89	1.70				
	Type I transmembrane receptor precursor	LLLHFQSPR	2	1109.59	0.00				
	Type I transmembrane receptor precursor	LLSSGPDLTLQFQAPPGPPNPGLGQGFVLHFK	3	3330.79	0.10				
	Type I transmembrane receptor precursor	SGGSPLSPVIYDSDMDDVPER	2	2250.99	0.00				
	Type I transmembrane receptor precursor	TASDAGFPVGSHVQYR	2	1690.79	0.00				
	Type I transmembrane receptor precursor	VAYEELLDNR	2	1220.59	0.00	ESPPQQPPR	1	1307.68	0.00
	Furin precursor						1		
	Furin precursor	CSSSSBI CISVB	2	1145.59	0.00	LPPEVEAGQR	1	1239.67	-0.01
	Cerebellin 4 precursor Cerebellin 4 precursor	GSSSSPLGISVR KGIYSFSFHVIK	3	1425.69	-0.50				
	Cerebellin 4 precursor	YSTFSGFLVFPL	2	1377.59	-0.50				
	Histone H2A.e	AGLQFPVGR	2	943.49	0.00				
	Histone H2A.e	VGAGAPVYLAAVLEYLTAEILELAGNAAR	3	2916.39	0.10				
	Histone H2A.e	VTIAQGGVLPNIQAVLLPK	3	1930.19	0.00				
	H2B histone family, member C	AMGIMNSFVNDIFER	2	1774.79	0.00				
	H2B histone family, member C	LLLPGELAK	2	952.59	0.00				
	Thrombospondin 2 precursor	ACSLSK	2	834.89	0.90				
	Thrombospondin 2 precursor	GPDPGVPAYR	2	1027.49	0.00				
	Thrombospondin 2 precursor	LVFNPDQEDLDGDGR	2	1688.79	0.00				
	Thrombospondin 2 precursor	QFEIVSNGPADTLDLTYWIDGTR	3	2611.89	1.30				
	Lysozyme C precursor	GISLANWMCLAK	2	1378.69	0.00	AWVAWR	1	932.54	0.02
	Lysozyme C precursor	GISLANWMCLAKWESGYNTR	3	2357.69	0.10	GISLANWMCLAK	1	1640.87	0.02
	Lysozyme C precursor	TPGAVNACHLSCSALLQDNIADAVACAK	3	2928.19	0.60	STDYGIFQINSR	i	1544.79	0.01
	Retinoic acid receptor responder protein 2 precursor	AGEDPHSFYFPGQFA	2	1668.69	0.00				
	Retinoic acid receptor responder protein 2 precursor	GLQVALEEFHK	2	1270.49	-0.60				
	Retinoic acid receptor responder protein 2 precursor	HPPVQWAFQETSVESAVDTPFPAGIFVR	2	3113.49	-0.50				
	Retinoic acid receptor responder protein 2 precursor	LVHCPIETQVLR	3	1643.89	-0.50				
	Retinoic acid receptor responder protein 2 precursor	RGLQVALEEFHK	3	1426.59	-0.10				
IPI00019359		DIENQYETQITQIEHEVSSSGQEVQSSAK	3	3265.39	-0.50	EIETYHNLLEGGQEDFESSGAGK	1	2798.36	0.02
IPI00019359	Keratin 9	DQIVDLTVGNNK	2	1314.69	0.00	EVTQLR	1	889.53	0.01
IPI00019359	Keratin 9	EIETYHNLLEGGQEDFESSGAGK	3	2509.09	0.00	FEMEQNLR	1	1210.61	0.01
IPI00019359	Keratin 9	GGGGSFGYSYGGGSGGGFSASSLGGGFGGGSF	2	2705.79	-0.90	FSSSGYGGGSSR	1	1379.64	0.01
IPI00019359	Keratin 9	GGSGGSHGGGSGFGGESGGSYGGGEEASGSG	3	3222.29	1.00	GGGGSFGYSYGGGSGGGFSASSLGGGFGGGSF	1	2848.84	-0.42

IPI00019359 Keratin 9	HGVQELEIELQSQLSK	2	1838.09	0.50	GGSGGSYGGGGGGGY	1	1935.82	-0.01
IPI00019359 Keratin 9	HGVQELEIELQSQLSKK	3	1966.19	0.70	GGSGGSYGGGSGGGGGGGGSGSR	1	1935.68	-0.15
IPI00019359 Keratin 9	IKFEMEQNLR	3	1306.69	0.00	GGSGGSYGR	1	941.41	-0.05
IPI00019359 Keratin 9	LASYLDKVQALEEANNDLENK	3	2377.59	1.60	GPAAIQK	i .	972.61	0.00
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IPI00019359 Keratin 9	MTLDDFR	2	896.39	0.00	HGVQELEIELQSQLSK	!	2126.20	0.03
IPI00019359 Keratin 9	NYSPYYNTIDDLKDQIVDLTVGNNK	3	2903.19	1.20	IQDWYDK	1	1255.67	0.01
IPI00019359 Keratin 9	SDLEMQYETLQEELMALK	2	2171.49	-0.80	IQDWYDKK	1	1527.81	-0.04
IPI00019359 Keratin 9	SGGGGGGLGSGGSIR	2	1232.29	-1.10	KAALEK	1	1091.72	0.00
IPI00019359 Keratin 9	SRSGGGGGGLGSGGSIRSSY	2	1811.89	0.00	KGPAAIQK	i .	1244.80	-0.01
IPI00019359 Keratin 9	STMQELNSR	2	1065.19	-0.20	LASYLDK	1	1097.65	0.00
IPI00019359 Keratin 9	TLLDIDNTR	2	1059.59	0.00	MTLDDFR	1	1041.56	0.04
IPI00019359 Keratin 9	VQALEEANNDLENK	2	1585.79	0.00	NYSPYYNTIDDLKDQIVDLTVGNNK	1	3334.78	0.06
IPI00019359 Keratin 9	YCGQLQMIQEQISNLEAQITDVR	3	2737.99	-0.70	QEYEQLIAK	1	1409.76	-0.03
IPI00019359 Keratin 9	roddediiidedioneeridii b vii	Ü	2707.00	0.70	QVLDNLTMEK	4	1478.81	0.00
IPI00019359 Keratin 9					SDLEMQYETLQEELMALK	1	2459.23	0.00
IPI00019359 Keratin 9					SGGGGGGLGSGGSIR	1	1376.72	0.02
IPI00019359 Keratin 9					TLLDIDNTR	1	1204.67	0.00
IPI00019359 Keratin 9					VQALEEANNDLENK	1	1874.96	-0.01
IPI00019399 Serum amyloid A-4 protein precursor	VYLQGLIDYYLFGNSSTVLEDSK	2	2624.89	-0.90	EALQGVGDMGR	1	1276.67	0.03
	VIEGGEBTTE GNOOTVEEDOR	2	2024.03	-0.30		- :		
IPI00019399 Serum amyloid A-4 protein precursor					GPGGVWAAK	1	1130.66	0.00
IPI00019439 Fibrillin 2 precursor	CDCPPGLAVGMDGRVCVDTHMR	2	2446.79	0.20				
IPI00019439 Fibrillin 2 precursor	CEVNINGATLK	3	1397.49	-0.50				
IPI00019439 Fibrillin 2 precursor	CWGIGTIPEACPVRGSEEYR	3	2280.49	0.90				
IPI00019439 Fibrillin 2 precursor	GFSLDATGLNCEDVDECDGNHR	2	2425.39	0.30				
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IPI00019439 Fibrillin 2 precursor	ISPDLCGSGI	2	1188.29	-0.60				
IPI00019439 Fibrillin 2 precursor	ISPDLCGSGICVNTPGSFECECFEGYESGFMMMK	3	3727.19	-0.70				
IPI00019439 Fibrillin 2 precursor	LMPGTYTLEITSIPLYK	2	1940.29	-0.20				
IPI00019439 Fibrillin 2 precursor	LSPNGACVDR	2	1030.49	0.00				
IPI00019439 Fibrillin 2 precursor	MCKDLDECAEGLHDCESR	2	2127.29	0.90				
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IPI00019439 Fibrillin 2 precursor	MQCCCEPGRCWGIGTIPEACPVR	2	2794.99	2.90				
IPI00019439 Fibrillin 2 precursor	RLCMDGLPMGGIPGSAGSR	2	1875.19	1.30				
IPI00019439 Fibrillin 2 precursor	VLAPNGRYCT	2	1329.49	-0.80				
IPI00019501 Ephrin-B3 precursor	ARPPGPHSSPNYEFYK	3	1846.99	-0.60				
IPI00019501 Ephrin-B3 precursor	VGALLLLGVLGLVSGLSLEPVYWNSANKRFQAEC	3	4834.59	0.90				
	DIALMK				FILEO//DOD		1000 71	0.04
IPI00019568 Prothrombin precursor	= :: :=:::::	1	689.89	0.40	ELLESYIDGR	!	1338.71	0.01
IPI00019568 Prothrombin precursor	DKLAACLEGNCAEGLGTNYR	3	2212.39	-0.50	IVEGSDAEIGMSPWQVMLFR		2409.20	-0.01
IPI00019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR	2	1942.79	0.00	IYIHPR	1	942.66	0.10
IPI00019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR	-	1942.79	0.00	IYIHPR	1	942.66	
IPI00019568 Prothrombin precursor IPI00019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR	2	1942.79 1193.59	0.00 0.00	IYIHPR SEGSSVNLSPPLEQCVPDR		942.66 2204.04	0.00
IPI00019568 Prothrombin precursor IPI00019568 Prothrombin precursor IPI00019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK	2	1942.79 1193.59 3586.09	0.00 0.00 1.60	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYQTFFNPR	1	942.66 2204.04 1705.68	0.00 -0.15
IPI00019568 Prothrombin precursor IPI00019568 Prothrombin precursor IPI00019568 Prothrombin precursor IPI00019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK	2 3 2	1942.79 1193.59 3586.09 1251.39	0.00 0.00 1.60 -0.60	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEVQTFFNPR TFGSGEADCGLRPLFEK	1	942.66 2204.04 1705.68 2161.06	0.00 -0.15 0.00
IPI00019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK	2 3 2 2	1942.79 1193.59 3586.09 1251.39 1541.59	0.00 0.00 1.60 -0.60 1.00	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK VIDQFGE	1	942.66 2204.04 1705.68 2161.06 951.50	0.00 -0.15 0.00 0.01
IPI00019568 Prothrombin precursor IPI00019568 Prothrombin precursor IPI00019568 Prothrombin precursor IPI00019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK	2 3 2	1942.79 1193.59 3586.09 1251.39	0.00 0.00 1.60 -0.60	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEVQTFFNPR TFGSGEADCGLRPLFEK	1	942.66 2204.04 1705.68 2161.06	0.00 -0.15 0.00
IPI00019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HQDFNSAVQLVENFCR	2 3 2 2	1942.79 1193.59 3586.09 1251.39 1541.59 1964.09	0.00 0.00 1.60 -0.60 1.00 0.40	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK VIDQFGE	1	942.66 2204.04 1705.68 2161.06 951.50	0.00 -0.15 0.00 0.01
IPI00019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HQDFNSAVQLVENFCR ITDNMFCAGYKPDEGK	2 3 2 2 3 3	1942.79 1193.59 3586.09 1251.39 1541.59 1964.09 1860.79	0.00 0.00 1.60 -0.60 1.00 0.40 0.00	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK VIDQFGE	1	942.66 2204.04 1705.68 2161.06 951.50	0.00 -0.15 0.00 0.01
IPI00019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HQDFNSAVQLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR	2 3 2 2 3 3 3	1942.79 1193.59 3586.09 1251.39 1541.59 1964.09 1860.79 2296.09	0.00 0.00 1.60 -0.60 1.00 0.40 0.00	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK VIDQFGE	1	942.66 2204.04 1705.68 2161.06 951.50	0.00 -0.15 0.00 0.01
IPI00019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HQDFNSAVQLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR	2 3 2 2 3 3 3 3	1942.79 1193.59 3586.09 1251.39 1541.59 1964.09 1860.79 2296.09 1957.29	0.00 0.00 1.60 -0.60 1.00 0.40 0.00 0.00 -1.00	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK VIDQFGE	1	942.66 2204.04 1705.68 2161.06 951.50	0.00 -0.15 0.00 0.01
IPI00019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HQDFNSAVOLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR KSPGELLCGASLISDR	2 3 2 2 3 3 3 3 3	1942.79 1193.59 3586.09 1251.39 1541.59 1964.09 1860.79 2296.09 1957.29 1772.89	0.00 0.00 1.60 -0.60 1.00 0.40 0.00 -1.00 0.00	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK VIDQFGE	1	942.66 2204.04 1705.68 2161.06 951.50	0.00 -0.15 0.00 0.01
IPI00019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HQDFNSAVQLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR	2 3 2 2 3 3 3 3	1942.79 1193.59 3586.09 1251.39 1541.59 1964.09 1860.79 2296.09 1957.29	0.00 0.00 1.60 -0.60 1.00 0.40 0.00 0.00 -1.00	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK VIDQFGE	1	942.66 2204.04 1705.68 2161.06 951.50	0.00 -0.15 0.00 0.01
IPI00019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HQDFNSAVOLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR KSPGELLCGASLISDR	2 3 2 2 3 3 3 3 3	1942.79 1193.59 3586.09 1251.39 1541.59 1964.09 1860.79 2296.09 1957.29 1772.89	0.00 0.00 1.60 -0.60 1.00 0.40 0.00 -1.00 0.00	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK VIDQFGE	1	942.66 2204.04 1705.68 2161.06 951.50	0.00 -0.15 0.00 0.01
IPI00019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HQDFNSAVQLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR KSPQELLCGASLISDR LAVTTHGLPCLAWASAQAK NPDSSTTGPWCYTTDPTVR	2 3 2 2 3 3 3 3 3 3 3	1942.79 1193.59 3586.09 1251.39 1541.59 1964.09 1860.79 2296.09 1957.29 1772.89 1995.29 2153.89	0.00 0.00 1.60 -0.60 1.00 0.40 0.00 -1.00 0.00 -1.00 0.00	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK VIDQFGE	1 1	942.66 2204.04 1705.68 2161.06 951.50	0.00 -0.15 0.00 0.01
IPI00019568 Prothrombin precursor IPI0019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HODFNSAVOLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR KSPQELLCGASLISDR LAVTTHGLPCLAWASAQAK NPDSSTTGPWCYTTDPTVR RQECSIPVCGQDQVTVAMTPR	2 3 2 2 3 3 3 3 3 3 2 2 3	1942.79 1193.59 3586.09 1251.39 1541.59 1964.09 1860.79 2296.09 1957.29 1772.89 1995.29 2153.89 2447.09	0.00 0.00 1.60 -0.60 1.00 0.40 0.00 -1.00 0.00 -0.10 0.00	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK VIDQFGE	1 1	942.66 2204.04 1705.68 2161.06 951.50	0.00 -0.15 0.00 0.01
IPI00019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HQDFNSAVQLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR KSPCELLCGASLISDR LAVTTHGLPCLAWASAQAK NPDSSTTGPWCYTTDPTVR RQECSIPVCGQDQVTVAMTPR SEGSSVNLSPPLEQCVPDR	2 3 2 2 3 3 3 3 3 3 2 2 3 2 2 2 3 3 2 2 2 2 3 2 2 2 2 2 2 2 2 3 2	1942.79 1193.59 3586.09 1251.39 1541.59 1860.79 2296.09 1957.29 1772.89 1995.29 2153.89 2447.09 2069.99	0.00 0.00 1.60 -0.60 1.00 0.40 0.00 -1.00 0.00 -1.00 0.00 0.00 0.00	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK VIDQFGE	1 1	942.66 2204.04 1705.68 2161.06 951.50	0.00 -0.15 0.00 0.01
IPI00019568 Prothrombin precursor IPI0019568 Prothrombin precursor IPI0019568 Prothrombin precursor IPI0019568 Prothrombin precursor IPI0019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HQDFNSAVQLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR KSPQELLCGASLISDR LAVTTHGLPCLAWASAQAK NPDSSTTGPWCYTTDPTVR RQECSIPVCGQDQVTVAMTPR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR	2 3 2 2 3 3 3 3 3 2 3 2 3 2 3 3 3 3 2 3	1942.79 1193.59 3586.09 1251.39 1541.59 1964.09 1860.79 2296.09 1957.29 1772.89 1995.29 2153.89 2447.09 2889.09	0.00 0.00 1.60 -0.60 1.00 0.40 0.00 -1.00 0.00 -0.10 0.00 0.00 -1.70	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK VIDQFGE	1 1	942.66 2204.04 1705.68 2161.06 951.50	0.00 -0.15 0.00 0.01
IPI00019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HQDFNSAVQLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR KSPCELLCGASLISDR LAVTTHGLPCLAWASAQAK NPDSSTTGPWCYTTDPTVR RQECSIPVCGQDQVTVAMTPR SEGSSVNLSPPLEQCVPDR	2 3 2 2 3 3 3 3 3 2 3 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 3 2 2 3 3 3 3 2 3 2 3 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 2 3 2 2 3 2 2 3 2 2 2 2 3 2 2 2 3 2 3 2 3 2	1942.79 1193.59 3586.09 1251.39 1541.59 1860.79 2296.09 1957.29 1772.89 1995.29 2153.89 2447.09 2069.99	0.00 0.00 1.60 -0.60 1.00 0.40 0.00 -1.00 -0.10 0.00 -0.10 0.00 -1.70 0.70	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK VIDQFGE	1 1	942.66 2204.04 1705.68 2161.06 951.50	0.00 -0.15 0.00 0.01
IPI00019568 Prothrombin precursor IPI0019568 Prothrombin precursor IPI0019568 Prothrombin precursor IPI0019568 Prothrombin precursor IPI0019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HQDFNSAVQLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR KSPQELLCGASLISDR LAVTTHGLPCLAWASAQAK NPDSSTTGPWCYTTDPTVR RQECSIPVCGQDQVTVAMTPR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR	2 3 2 2 3 3 3 3 3 2 3 2 3 2 3 3 3 3 2 3	1942.79 1193.59 3586.09 1251.39 1541.59 1964.09 1860.79 2296.09 1957.29 1772.89 1995.29 2153.89 2447.09 2889.09	0.00 0.00 1.60 -0.60 1.00 0.40 0.00 -1.00 0.00 -0.10 0.00 0.00 -1.70	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK VIDQFGE	1 1	942.66 2204.04 1705.68 2161.06 951.50	0.00 -0.15 0.00 0.01
IPI00019568 Prothrombin precursor IPI00019568 Prothrombin	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HQDFNSAVQLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR KSPOELLCGASLISDR LAVTTHGLPCLAWASAQAK NPDSSTTGPWCYTTDPTVR RQECSIPVCGQDQVTVAMTPR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDRGQQYQGR SPQELLCGASLISDR TATSEYGTFFNPR	2 3 2 2 3 3 3 3 3 2 3 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 3 2 2 3 3 3 3 2 3 2 3 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 2 3 2 2 3 2 2 3 2 2 2 2 3 2 2 2 3 2 3 2 3 2	1942.79 1193.59 3586.09 1251.39 1541.59 1860.79 2296.09 1957.29 1772.89 1995.29 2153.89 2447.09 2069.99 2889.09 1645.79 1560.69	0.00 0.00 1.60 -0.60 1.00 0.40 0.00 -1.00 0.00 -0.10 0.00 0.00 0.00 0	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK VIDQFGE	1 1	942.66 2204.04 1705.68 2161.06 951.50	0.00 -0.15 0.00 0.01
IPI00019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HQDFNSAVQLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR KSPQELLCGASLISDR LAVTTHGLPCLAWASAQAK NPDSSTTGPWCYTTDPTVR RQECSIPVCGQDQVTVAMTPR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR TATSEYOTFFNPR TGSGEADCGLRPLFEK	2 3 2 2 3 3 3 3 3 3 3 2 2 3 2 2 3 2 2 2 2 2 3 2	1942.79 1193.59 3586.09 1251.39 1541.59 1860.79 2296.09 1957.29 1772.89 1995.29 2153.89 2447.09 2069.99 2889.09 1645.79 1560.69	0.00 0.00 1.60 -0.60 1.00 0.40 0.00 -1.00 0.00 -1.10 0.00 -0.10 0.00 -1.70 0.70 1.00	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK VIDQFGE	1 1	942.66 2204.04 1705.68 2161.06 951.50	0.00 -0.15 0.00 0.01
IPI00019568 Prothrombin precursor IPI0019568 Pr	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HODFNSAVQLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR KSPQELLCGASLISDR LAVTTHGLPCLAWASAQAK NPDSSTTGPWCYTTDPTVR RQECSIPVCGQDQVTVAMTPR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR SCSSVNLSPPLEQCVPDRGQQYQGR SPQELLCGASLISDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK WYQMGIVSWGEGCDR	2 3 2 2 3 3 3 3 3 3 3 2 2 3 2 2 2 2 2 2	1942.79 1193.59 3586.09 1251.39 1541.59 1964.09 1860.79 2296.09 1957.29 1772.89 1995.29 2153.89 2447.09 2069.99 2889.09 1645.79 1560.69 1842.89	0.00 0.00 1.60 1.00 0.40 0.00 -1.00 0.00 -0.10 0.00 0.00 0.00 0	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK VIDQFGE	1 1	942.66 2204.04 1705.68 2161.06 951.50	0.00 -0.15 0.00 0.01
IPI00019568 Prothrombin precursor IPI00019568 Prothrombin IPI0019568 Prothrombin IPI001	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HQDFNSAVQLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR KSPCELLCGASLISDR LAVTTHGLPCLAWASAQAK NPDSSTTGPWCYTTDPTVR RQECSIPVCGQDQVTVAMTPR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK WYQMGIVSWGEGCDR YGFYTHVFR	2 3 2 2 3 3 3 3 3 3 2 3 2 3 2 2 2 2 2 2	1942.79 1193.59 3586.09 1251.39 1541.59 1564.09 1860.79 2296.09 1957.29 1772.89 1995.29 2153.89 2447.09 2069.99 2889.09 1645.79 1560.69 1882.89 1843.99 1189.29	0.00 0.00 1.60 1.60 0.00 0.00 0.00 0.00	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK VIDQFGE	1 1	942.66 2204.04 1705.68 2161.06 951.50	0.00 -0.15 0.00 0.01
IPI00019568 Prothrombin precursor IPI0019568 Pr	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HQDFNSAVQLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR KSPOELLCGASLISDR LAVTTHGLPCLAWASAQAK NPDSSTTGPWCYTTDPTVR RQECSIPVCGQDQVTVAMTPR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR SPOELLCGASLISDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK WYQMGIVSWGEGCDR YGFYTHVFR YPHKPEINSTTHPGADLQENFCR	2 3 2 2 3 3 3 3 3 3 3 2 2 3 2 2 2 2 2 2	1942.79 1193.59 3586.09 1251.39 1541.59 1964.09 1860.79 2296.09 1957.29 1772.89 1995.29 2153.89 2447.09 2069.99 2889.09 1645.79 1560.69 1842.89	0.00 0.00 1.60 1.00 0.40 0.00 -1.00 0.00 -1.10 0.00 -1.70 0.00 -1.70 0.00 -0.50 0.00	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYOTFFNPR TFGSGEADCGLRPLFEK VIDQFGE YGFYTHVFR	1 1	942.66 2204.04 1705.68 2161.06 951.50	0.00 -0.15 0.00 0.01
IPI00019568 Prothrombin precursor IPI00019568 Prothrombin IPI0019568 Prothrombin IPI001	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HQDFNSAVQLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR KSPCELLCGASLISDR LAVTTHGLPCLAWASAQAK NPDSSTTGPWCYTTDPTVR RQECSIPVCGQDQVTVAMTPR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK WYQMGIVSWGEGCDR YGFYTHVFR	2 3 2 2 3 3 3 3 3 3 2 3 2 3 2 2 2 2 2 2	1942.79 1193.59 3586.09 1251.39 1541.59 1564.09 1860.79 2296.09 1957.29 1772.89 1995.29 2153.89 2447.09 2069.99 2889.09 1645.79 1560.69 1882.89 1843.99 1189.29	0.00 0.00 1.60 1.60 0.00 0.00 0.00 0.00	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK VIDQFGE	1 1	942.66 2204.04 1705.68 2161.06 951.50	0.00 -0.15 0.00 0.01
IPI00019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HODFNSAVQLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR KSPQELLCGASLISDR LAVTTHGLPCLAWASAQAK NPDSSTTGPWCYTTDPTVR RQECSIPVCGQDQVTVAMTPR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR SCSSVNLSPPLEQCVPDRGQQYQGR SPQELLCGASLISDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK WYQMGIVSWGEGCDR YGFYTHVFR PHKPEINSTTHPGADLQENFCR DWAESTLMTQK	2 3 2 2 3 3 3 3 3 3 3 2 2 3 2 2 2 2 2 2	1942.79 1193.59 3586.09 1251.39 1541.59 1964.09 1860.79 2296.09 1957.29 1772.89 1995.29 2153.88 2447.09 2069.99 2889.09 1645.79 1560.69 1882.89 1843.99 1189.29 2712.89	0.00 0.00 1.60 1.00 0.40 0.00 -1.00 0.00 -1.10 0.00 -1.70 0.00 -1.70 0.00 -0.50 0.00	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYOTFFNPR TFGSGEADCGLRPLFEK VIDQFGE YGFYTHVFR	1 1	942.66 2204.04 1705.68 2161.06 951.50 1333.65	0.00 -0.15 0.00 0.01 -0.03
IPI00019568 Prothrombin precursor IPI00019568 Prothrombin Prothrombi	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HQDFNSAVOLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR KSPOELLCGASLISDR LAVTTHGLPCLAWASAQAK NPDSSTTGPWCYTTDPTVR RQECSIPVCGQDQVTVAMTPR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDRGQQYQGR SPOELLCGASLISDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK WYQMGIVSWGEGCDR YGFYTHVFR YPHKPEINSTTHPGADLQENFCR DWAESTLMTQK EQANNILAR	2 3 2 2 3 3 3 3 3 3 2 2 3 2 2 2 2 2 2 2	1942.79 1193.59 3586.09 1251.39 1541.59 1860.79 2296.09 1957.29 1772.89 1995.29 2153.89 2447.09 2069.99 2889.09 1645.79 1560.69 1882.89 1189.29 2712.89	0.00 0.00 1.60 1.60 1.00 0.40 0.00 0.00 -1.10 0.00 -1.70 1.00 0.00 -1.70 1.00 0.00 -0.50 0.20 -0.80 2.20 0.10	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYOTFFNPR TFGSGEADCGLRPLFEK VIDQFGE YGFYTHVFR	1 1	942.66 2204.04 1705.68 2161.06 951.50 1333.65	0.00 -0.15 0.00 0.01 -0.03
IPI00019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HQDFNSAVQLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR KSPOELLCGASLISDR LAVTTHGLPCLAWASAQAK NPDSSTTGPWCYTTDPTVR RQECSIPVCGQDQVTVAMTPR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR TATSEYGTFFNPR TFGSGEADCGLRPLFEK WYQMGIVSWGEGCDR YGFYTHVFR YPHKPEINSTTHPGADLQENFCR DWAESTLMTQK EQANNILAR NTEQEEGGEAVHEVEVVIK	2 3 2 2 3 3 3 3 3 3 3 2 2 2 2 2 2 2 2 2	1942.79 1193.59 3586.09 1251.39 1541.59 1860.79 2296.09 1957.29 11772.89 1995.29 2153.89 2447.09 2069.99 2889.09 1645.79 1560.69 1882.89 1843.99 1189.29 2712.89 1309.49	0.00 0.00 1.60 1.00 0.40 0.00 0.00 0.00 0.00 0.00 0.0	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYOTFFNPR TFGSGEADCGLRPLFEK VIDQFGE YGFYTHVFR	1 1	942.66 2204.04 1705.68 2161.06 951.50 1333.65	0.00 -0.15 0.00 0.01 -0.03
IPI00019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HODFNSAVQLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR KSPQELLCGASLISDR LAVTTHGLPCLAWASAQAK NPDSSTTGPWCYTTDPTVR RQECSIPVCGQDQVTVAMTPR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDRGQQYQGR SPQELLCGASLISDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK WYQMGIVSWGEGCDR YGFYTHVFR YPHKPEINSTTHPGADLQENFCR DWAESTLMTQK EQANNILAR NTEQEEGGEAVHEVEVVIK REQANNILAR	2 3 2 2 3 3 3 3 3 3 3 2 2 2 2 2 2 2 2 2	1942.79 1193.59 1598.60 1251.39 1541.59 1964.09 1860.79 2296.09 1957.29 1772.89 1995.29 2153.89 2447.09 2069.99 2889.09 1645.79 1560.69 1882.89 1843.99 1189.29 2712.89 1309.49 1027.49 2096.19 1183.69	0.00 0.00 1.60 -0.60 1.00 0.00 0.00 -1.00 0.00 -0.10 0.00 -1.70 0.70 1.00 0.50 0.20 -0.80 0.20 -0.80	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYOTFFNPR TFGSGEADCGLRPLFEK VIDQFGE YGFYTHVFR	1 1	942.66 2204.04 1705.68 2161.06 951.50 1333.65	0.00 -0.15 0.00 0.01 -0.03
IPI00019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HQDFNSAVOLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR KSPOELLCGASLISDR LAVTTHGLPCLAWASAQAK NPDSSTTGPWCYTTDPTVR RQECSIPVCGQDQVTVAMTPR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK WYQMGIVSWGEGCDR YGFYTHVFR YPHKPEINSTTHPGADLQENFCR DWAESTLMTQK EQANNILAR NTEQEEGGEAVHEVEVVIK REQANNILAR	2 3 2 2 3 3 3 3 3 3 3 2 2 3 2 2 2 2 2 2	1942.79 1193.59 3586.09 1251.39 1541.59 1964.09 1860.79 2296.09 1957.29 1772.89 1995.29 2153.89 2447.09 2069.99 2889.09 1645.79 1560.69 1882.89 1189.29 2712.89 1309.49 1027.49 2096.19	0.00 0.00 1.60 1.60 1.00 0.40 0.00 0.00 -1.00 0.00 -1.00 0.00 -1.70 1.00 0.00 -0.50 0.20 -0.80 2.20 -0.70 0.00	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYOTFFNPR TFGSGEADCGLRPLFEK VIDQFGE YGFYTHVFR	1 1	942.66 2204.04 1705.68 2161.06 951.50 1333.65	0.00 -0.15 0.00 0.01 -0.03
IPI00019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HODFNSAVQLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR KSPQELLCGASLISDR LAVTTHGLPCLAWASAQAK NPDSSTTGPWCYTTDPTVR RQECSIPVCGQDQVTVAMTPR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDRGQQYQGR SPQELLCGASLISDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK WYQMGIVSWGEGCDR YGFYTHVFR YPHKPEINSTTHPGADLQENFCR DWAESTLMTQK EQANNILAR NTEQEEGGEAVHEVEVVIK REQANNILAR	2 3 2 2 3 3 3 3 3 3 3 2 2 2 2 2 2 2 2 2	1942.79 1193.59 1598.60 1251.39 1541.59 1964.09 1860.79 2296.09 1957.29 1772.89 1995.29 2153.89 2447.09 2069.99 2889.09 1645.79 1560.69 1882.89 1843.99 1189.29 2712.89 1309.49 1027.49 2096.19 1183.69	0.00 0.00 1.60 -0.60 1.00 0.00 0.00 -1.00 0.00 -0.10 0.00 -1.70 0.70 1.00 0.50 0.20 -0.80 0.20 -0.80	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYOTFFNPR TFGSGEADCGLRPLFEK VIDQFGE YGFYTHVFR	1 1	942.66 2204.04 1705.68 2161.06 951.50 1333.65	0.00 -0.15 0.00 0.01 -0.03
IPI00019568 Prothrombin precursor IPI00019569 Prothrombin precursor IPI00019570 Coagulation factor X precursor IPI00019570 Coagulation factor X precursor IPI00019570 Complement factor D precursor IPI0019570 Compl	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HQDFNSAVQLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR KSPOELLCGASLISDR LAVTTHGLPCLAWASAQAK NPDSSTTGPWCYTTDPTVR RQECSIPVCGQDQVTVAMTPR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR GSGSSVNLSPPLEQCVPDR TATSEYGTFFNPR TFGSGEADCGLRPLFEK WYQMGIVSWGEGCDR YGFYTHVFR YPHKPEINSTTHPGADLQENFCR DWAESTLMTQK EQANNILAR NTEQEEGGEAVHEVEVVIK REQANNILAR AVPHPDSQPDTIDHDLLLLQLSEK GDSGGPLVCGGVLEGVVTSGSR	2 3 2 2 3 3 3 3 3 3 3 2 2 3 2 2 2 2 2 2	1942.79 1193.59 3586.09 1251.39 1541.59 1860.79 2296.09 1957.29 11772.89 1995.29 2153.89 2447.09 2069.99 2889.09 1645.79 1560.69 1882.89 1843.99 1189.29 2712.89 1309.49 1027.49 2096.19 1183.69 2681.99 2053.99	0.00 0.00 1.60 1.00 0.40 0.00 0.00 0.00 -0.10 0.00 -1.70 0.70 0.70 0.20 -0.80 2.20 0.10 -0.70 0.00	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYOTFFNPR TFGSGEADCGLRPLFEK VIDQFGE YGFYTHVFR	1 1	942.66 2204.04 1705.68 2161.06 951.50 1333.65	0.00 -0.15 0.00 0.01 -0.03
IPI00019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HODFNSAVQLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR KSPQELLCGASLISDR LAVTTHGLPCLAWASAQAK NPDSSTTGPWCYTTDPTVR RQECSIPVCGQDQVTVAMTPR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR SQSSVNLSPPLEQCVPDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK WYQMGIVSWGEGCDR YGFYTHVFR PHKPEINSTTHPGADLQENFCR DWAESTLMTQK EQANNILAR AVPHPDSQPDTIDHDLLLLQLSEK GDSGGPLVCGGVLEGVVTSGSR LYDVLR	2 2 3 2 2 3 3 3 3 3 3 2 2 2 2 2 2 2 2 2	1942.79 1193.59 13586.09 1251.39 1541.59 1964.09 1860.79 2296.09 1957.29 1772.89 1995.29 2153.89 2447.09 2069.99 1843.99 1189.29 1882.89 1843.99 1189.29 2712.89 1309.49 1027.49 2681.99 2681.99 2681.99 2777.39	0.00 0.00 1.60 -0.60 1.00 0.00 0.00 -1.00 0.00 -0.10 0.00 -1.70 0.70 1.00 0.20 -0.80 0.20 -0.80 0.20 0.00 0.00	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYOTFFNPR TFGSGEADCGLRPLFEK VIDQFGE YGFYTHVFR	1 1	942.66 2204.04 1705.68 2161.06 951.50 1333.65	0.00 -0.15 0.00 0.01 -0.03
IPI00019568 Prothrombin precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HQDFNSAVQLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR KSPQELLCGASLISDR LAVTTHGLPCLAWASAQAK NPDSSTTGPWCYTTDPTVR RQECSIPVCGQDQVTVAMTPR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR TATSEYQTFFNPR TFGSGEADCGLRPLFK WYQMGIVSWGEGCDR YGFYTHVFR YPHKPEINSTTHPGADLQENFCR DWAESTLMTQK EQANNILAR NTEQEEGGEAVHEVEVVIK REQANNILAR AVPHPDSQPDTIDHDLLLLQLSEK GDSGGPLVCGGVLEGVVTSGSR LYDLR RPDSLQHVLLPVLDR	2 3 2 2 3 3 3 3 3 3 3 2 2 3 2 2 2 2 2 2	1942.79 1193.59 3586.09 1251.39 1541.59 1964.09 1860.79 2296.09 1957.29 1772.89 1995.29 2153.89 2447.09 2069.99 2889.09 1645.79 1560.69 1882.89 1189.29 2712.89 1309.49 1027.49 2096.19 1183.69 2681.99 2058.99 777.39 1758.09	0.00 0.00 1.60 -0.60 1.00 0.00 0.00 -1.00 -0.10 0.00 -1.70 1.00 0.00 -0.50 0.20 -0.80 0.20 -0.80 0.10 0.00 0.00 0.00 0.00 0.00	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYOTFFNPR TFGSGEADCGLRPLFEK VIDQFGE YGFYTHVFR	1 1	942.66 2204.04 1705.68 2161.06 951.50 1333.65	0.00 -0.15 0.00 0.01 -0.03
IPI00019568 Prothrombin precursor IPI00019569 Prothrombin precursor IPI00019569 Prothrombin precursor IPI00019570 Coagulation factor X precursor IPI00019570 Complement factor D precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HQDFNSAVQLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR KSPOELLCGASLISDR LAVTTHGLPCLAWASAQAK NPDSSTTGPWCYTTDPTVR RQECSIPVCGQDQVTVAMTPR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR GOSIPVCGQDQTVAMTPR TGSGEADCGLRPLFEK WYQMGIVSWGEGCDR YGFYTHVFR YPHKPEINSTTHPGADLQENFCR DWAESTLMTQK EQANNILAR NTEQEEGGEAVHEVEVVIK REQANNILAR AVPHPDSQPDTIDHDLLLLQLSEK GDSGGPLVCGGVLEGVVTSGSR LYDVLR RPDSLQHVLLPVLDR VASYAAWIDSVLA	2 2 3 3 3 3 3 3 3 2 2 2 2 2 2 2 3 2 2 1 3 2 2 1 3 2 2	1942.79 1193.59 3586.09 1251.39 1541.59 1860.79 2296.09 1957.29 1772.89 1995.29 2153.89 2447.09 2069.99 2889.09 1645.79 1560.69 1882.89 1843.99 1189.29 2712.89 1309.49 1027.49 2096.19 1183.69 2681.99 2058.99 777.39 1758.09	0.00 0.00 1.60 1.60 0.00 0.00 0.00 0.00	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYOTFFNPR TFGSGEADCGLRPLFEK VIDQFGE YGFYTHVFR	1 1	942.66 2204.04 1705.68 2161.06 951.50 1333.65	0.00 -0.15 0.00 0.01 -0.03
IPI00019568 Prothrombin precursor IPI00019570 Coagulation factor X precursor IPI00019570 Complement factor D precursor	DSSTTGPWCYTTDPTVR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HODENSAVQLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR KSPQELLCGASLISDR LAVTTHGLPCLAWASAQAK NPDSSTTGPWCYTTDPTVR RQECSIPVCGQDQVTVAMTPR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR SQSSVNLSPPLEQCVPDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK WYQMGIVSWGEGCDR YGFYTHVFR PHKPEINSTTHPGADLQENFCR DWAESTLMTQK EQANNILAR AVPHPDSQPDTIDHDLLLLQLSEK GDSGGPLVCGGVLEGVVTSGSR LYDVLR RPDSLQHVLLPVLDR RPDSLQHVLLPVLDR VASYAAWIDSVLA VDRDVAPGTLCDVAGWGIVNHAGR	2 2 3 3 3 3 3 3 3 2 3 2 2 2 2 2 2 3 2 2 3 2 3 2 3 2 3 2 3 2 3	1942.79 1193.59 13586.09 1251.39 1541.59 1964.09 1860.79 2296.09 1957.29 1772.89 1995.29 2153.89 2447.09 2069.99 1842.89 1843.99 1189.29 2712.89 1309.49 1027.49 2068.199 2058.99 777.39 1758.09 1365.59 2535.79	0.00 0.00 0.00 1.60 -0.60 1.00 0.40 0.00 -0.10 0.00 -0.10 0.00 -1.70 0.00 -0.50 0.20 -0.80 0.10 -0.70 0.10 0.00 0.10 0.00 0.00 0.00 0.70 0.7	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYOTFFNPR TFGSGEADCGLRPLFEK VIDQFGE YGFYTHVFR	1 1	942.66 2204.04 1705.68 2161.06 951.50 1333.65	0.00 -0.15 0.00 0.01 -0.03
IPI00019568 Prothrombin precursor IPI00019569 Prothrombin precursor IPI00019569 Prothrombin precursor IPI00019570 Coagulation factor X precursor IPI00019570 Complement factor D precursor	DSSTTGPWCYTTDPTVR ELLESYIDGR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HQDFNSAVQLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR KSPOELLCGASLISDR LAVTTHGLPCLAWASAQAK NPDSSTTGPWCYTTDPTVR RQECSIPVCGQDQVTVAMTPR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR GOSIPVCGQDQTVAMTPR TGSGEADCGLRPLFEK WYQMGIVSWGEGCDR YGFYTHVFR YPHKPEINSTTHPGADLQENFCR DWAESTLMTQK EQANNILAR NTEQEEGGEAVHEVEVVIK REQANNILAR AVPHPDSQPDTIDHDLLLLQLSEK GDSGGPLVCGGVLEGVVTSGSR LYDVLR RPDSLQHVLLPVLDR VASYAAWIDSVLA	2 2 3 3 3 3 3 3 3 2 2 2 2 2 2 2 3 2 2 1 3 2 2 1 3 2 2	1942.79 1193.59 3586.09 1251.39 1541.59 1860.79 2296.09 1957.29 1772.89 1995.29 2153.89 2447.09 2069.99 2889.09 1645.79 1560.69 1882.89 1843.99 1189.29 2712.89 1309.49 1027.49 2096.19 1183.69 2681.99 2058.99 777.39 1758.09	0.00 0.00 1.60 1.60 0.00 0.00 0.00 0.00	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYOTFFNPR TFGSGEADCGLRPLFEK VIDQFGE YGFYTHVFR	1 1	942.66 2204.04 1705.68 2161.06 951.50 1333.65	0.00 -0.15 0.00 0.01 -0.03
IPI00019568 Prothrombin precursor IPI00019570 Coagulation factor X precursor IPI00019570 Complement factor D precursor	DSSTTGPWCYTTDPTVR ELLESYIDGRIVEGSDAEIGMSPWQVMLFRK ETAASLLQAGYK GDACEGDSGGPFVMK HODENSAVQLVENFCR ITDNMFCAGYKPDEGK IVEGSDAEIGMSPWQVMLFR KPVAFSDYIHPVCLPDR KSPQELLCGASLISDR LAVTTHGLPCLAWASAQAK NPDSSTTGPWCYTTDPTVR RQECSIPVCGQDQVTVAMTPR SEGSSVNLSPPLEQCVPDR SEGSSVNLSPPLEQCVPDR SQSSVNLSPPLEQCVPDR TATSEYQTFFNPR TFGSGEADCGLRPLFEK WYQMGIVSWGEGCDR YGFYTHVFR PHKPEINSTTHPGADLQENFCR DWAESTLMTQK EQANNILAR AVPHPDSQPDTIDHDLLLLQLSEK GDSGGPLVCGGVLEGVVTSGSR LYDVLR RPDSLQHVLLPVLDR RPDSLQHVLLPVLDR VASYAAWIDSVLA VDRDVAPGTLCDVAGWGIVNHAGR	2 2 3 3 3 3 3 3 3 2 3 2 2 2 2 2 2 3 2 2 3 2 3 2 3 2 3 2 3 2 3	1942.79 1193.59 13586.09 1251.39 1541.59 1964.09 1860.79 2296.09 1957.29 1772.89 1995.29 2153.89 2447.09 2069.99 1842.89 1843.99 1189.29 2712.89 1309.49 1027.49 2068.199 2058.99 777.39 1758.09 1365.59 2535.79	0.00 0.00 0.00 1.60 -0.60 1.00 0.40 0.00 -0.10 0.00 -0.10 0.00 -1.70 0.00 -0.50 0.20 -0.80 0.10 -0.70 0.10 0.00 0.10 0.00 0.00 0.00 0.70 0.7	IYIHPR SEGSSVNLSPPLEQCVPDR TATSEYOTFFNPR TFGSGEADCGLRPLFEK VIDQFGE YGFYTHVFR	1 1	942.66 2204.04 1705.68 2161.06 951.50 1333.65	0.00 -0.15 0.00 0.01 -0.03

IPI00019579	Complement factor D precursor	VQVLLGAHSLSQPEPSKR	3	1946.19	-0.40				
IPI00019580	Plasminogen precursor	ATTVTGTPCQDWAAQEPHR	3	2126.29	-0.50	DVVLFEK	1	1137.69	0.01
	Plasminogen precursor	CTTPPPSSGPTYQCLK	2	1792.79	1.00	EAQLPVIENK	1	1428.82	-0.02
	Plasminogen precursor	DVVLFEK	1	848.49	0.00	EQQCVIMAENR	1	1510.71	0.02
	Plasminogen precursor	EAQLPVIENK	2	1139.59	0.00	FVTWIEGVMR	1	1381.76	0.01
	Plasminogen precursor	ELRPWCFTTDPNKR	3	1819.99	0.60	HSIFTPETNPR	1	1442.73	-0.02
	Plasminogen precursor	EPLDDYVNTQGASLFSVTK	2	2082.99	0.00	LFLEPTR	1	1019.60	0.00
	Plasminogen precursor	FGMHFCGGTLISPEWVLTAAHCLEK	3	2878.29	-0.50	VILGAHQEVNLEPHVQEIEVSR	1	2640.37	-0.05
	Plasminogen precursor	FGMHFCGGTLISPEWVLTAAHCLEKSPRPSSYK	3	3765.29	-1.30	WELCDIPR	1	1221.59	0.00
	Plasminogen precursor	FSPATHPSEGLEENYCR	2	1992.89	1.00	WEYCNLK	1	1289.59	-0.03
	Plasminogen precursor	FVTWIEGVMR	2	1252.59	1.00				
	Plasminogen precursor	GTSSTTTTGKKCQSWSSMTPHR HSIFTPETNPR	3	2385.59	0.60				
	Plasminogen precursor		2	1297.59	1.00				
	Plasminogen precursor	KLYDYCDVPQCAAPSFDCGKPQVEPK	3 2	3073.39	-0.90				
	Plasminogen precursor Plasminogen precursor	LDDYVNTQGASLFSVTK LSSPAVITDK	2	1856.89 1029.59	0.00				
	Plasminogen precursor	MRDVVLFEK	2	1136.39	-0.10				
IPI00019580		NLDENYCRNPDGK	2	1594.69	-0.70				
	Plasminogen precursor	NPDADKGPWCFTTDPSVR	3	2063.19	-0.70				
	Plasminogen precursor	NPDGDVGGPWCYTTNPR	2	1904.79	0.00				
	Plasminogen precursor	NPDNDPQGPWCYTTDPEKR	3	2290.39	-0.10				
	Plasminogen precursor	RAPWCHTTNSQVR	3	1612.79	0.00				
	Plasminogen precursor	TECFITGWGETQGTFGAGLLK	2	2272.09	1.00				
	Plasminogen precursor	TPENYPNAGLTMNYCR	2	1915.79	2.00				
	Plasminogen precursor	VCNRYEFLNGR	2	1427.59	0.50				
	Plasminogen precursor	VILGAHQEVNLEPHVQEIEVSR	2	2496.79	-1.10				
IPI00019580	Plasminogen precursor	VIPACLPSPNYVVADR	2	1769.89	0.00				
IPI00019580	Plasminogen precursor	VQSTELCAGHLAGGTDSCQGDSGGPLVCFEK	3	3238.39	-1.40				
IPI00019580	Plasminogen precursor	VVGGCVAHPHSWPWQVSLR	3	2172.49	-0.10				
IPI00019580	Plasminogen precursor	WELCDIPR	2	1087.49	0.00				
	Plasminogen precursor	YEFLNGR	2	897.39	0.00				
IPI00019581		FFHKNEIWYR	3	1439.59	-0.20	EQPPSLTR	1	1071.59	0.00
IPI00019581		GRPGPQPWCATTPNFDQDQR	3	2271.39	-1.80				
IPI00019581	•	LCHCPVGYTGPFCDVDTK	3	2126.29	-0.60				
IPI00019581		LHEAFSPVSYQHDLALLR	3	2096.39	-0.90				
IPI00019581		LQEDADGSCALLSPYVQPVCLPSGAAR	2	2875.09	-0.50				
IPI00019581		LTLQGIISWGSGCGDR	2	1719.89	0.70				
IPI00019581		TTLSGAPCQPWASEATYR	2	1996.09	0.90				
IPI00019581		VVGGLVALR	2	882.59	0.00				
IPI00019581 IPI00019591		WGYCLEPK AIHCPRPHDFENGEYWPR	2 3	1051.49 2281.49	0.00 1.20	DAQYAPGYDK		1415 71	0.00
IPI00019591		ALFVSEEEKK	2	1179.29	-0.20	DISEVVTPR	1	1415.71 1159.66	0.00
IPI00019591		CLVNLIEK	2	988.19	0.30	EAGIPEFYDYDVALIK	1	2131.12	0.02
IPI00019591		DFHINLFQVLPWLK	1	1770.09	0.50	EELLPAQDIK	1	1443.82	-0.01
IPI00019591		DISEVVTPR	2	1015.09	-0.10	EKLQDEDLGFL	i	1594.86	0.00
IPI00019591		DLEIEVVLFHPNYNINGK	3	2114.39	-0.10	ISVIRPSK	1	1187.70	-0.07
IPI00019591		DLEIEVVLFHPNYNINGKK	2	2242.59	-0.20	KDNEQHVFK	i	1576.72	-0.16
IPI00019591		DLLYIGK	2	820.49	0.00	KEVYIK	1	1211.77	0.00
IPI00019591		DMENLEDVFYQMIDESQSLSLCGMVWEHR	3	3562.89	-1.70	KVGSQYR	1	1125.67	0.01
IPI00019591		EAGIPEFYDYDVALIK	2	1841.89	0.00	LQDEDLGFL	1	1193.63	0.01
IPI00019591		EDYLDVYVFGVGPLVNQVNINALASK	2	2838.19	-1.00	QLNEINYEDHK	1	1690.87	0.01
IPI00019591	Splice Isoform 1 Of Complement factor B precursor	EELLPAQDIK	2	1155.29	-0.10	VASYGVKPR	1	1264.76	0.00
IPI00019591	Splice Isoform 1 Of Complement factor B precursor	EKLQDEDLGFL	2	1306.39	-0.40	VKDISEVVTPR	1	1530.92	0.01
IPI00019591	Splice Isoform 1 Of Complement factor B precursor	FIQVGVISWGVVDVCK	2	1806.09	0.50	YGLVTYATYPK	1	1563.85	-0.02
IPI00019591	Splice Isoform 1 Of Complement factor B precursor	FLCTGGVSPYADPNTCR	2	1913.79	0.00				
IPI00019591		GHESCMGAVVSEYFVLTAAHCFTVDDKEHSIK	3	3641.99	-1.50				
IPI00019591		HVIILMTDGLHNMGGDPITVIDEIR	3	2792.19	-0.60				
IPI00019591		HVIILMTDGLHNMGGDPITVIDEIRDLLYIGK	3	3595.19	-1.00				
IPI00019591		IVLDPSGSMNIYLVLDGSDSIGASNFTGAK	2	3058.39	1.20				
IPI00019591		KCLVNLIEK	2	1295.49	-1.20				
	Splice Isoform 1 Of Complement factor B precursor	KEAGIPEFYDYDVALIK	3	1971.19	0.30				
	Splice Isoform 1 Of Complement factor B precursor	KIVLDPSGSMNIYLVLDGSDSIGASNFTGAK	2	3187.59	-0.70				
IPI00019591		KNPREDYLDVYVFGVGPLVNQVNINALASK	3	3333.79	-1.80				
IPI00019591		LEDSVTYHCSR	2	1366.39	-0.40				
IPI00019591 IPI00019591		LKYGQTIRPICLPCTEGTTR	2 3	2364.69 2814.39	-1.10 0.00				
IPI00019591 IPI00019591		LLQEGQALEYVCPSGFYPYPVQTR LPPTTTCQQQKEELLPAQDIK	3	2814.39 2437.29	0.00				
IPI00019591		LQDEDLGFL	2	1048.49	0.00				
	Splice Isoform 1 Of Complement factor B precursor	PHDFENGEYWPR	2	1546.59	-0.20				
11 1000 1009 1	Spinos issistini i or complement tactor is precursor	s. LIGETITITI	_	10-0.00	0.20				

IPI00019591	Splice Isoform 1 Of Complement factor B precursor	PICLPCTEGTTR	2	1404.49	-0.30				
	Splice Isoform 1 Of Complement factor B precursor	PQGSCSLEGVEIK	2	1346.49	-0.30				
	Splice Isoform 1 Of Complement factor B precursor	TRHVIILMTDGLHNMGGDPITVIDEIR	3	3033.49	-0.50				
IPI00019591	Splice Isoform 1 Of Complement factor B precursor	VKDISEVVTPR	2	1242.39	-0.30				
IPI00019591	Splice Isoform 1 Of Complement factor B precursor	VSEADSSNADWVTK	2	1507.69	0.00				
		WSGQTAICDNGAGYCSNPGIPIGTR	3	2651.19	3.00				
	Splice Isoform 1 Of Complement factor B precursor								
IPI00019591	Splice Isoform 1 Of Complement factor B precursor	YGLVTYATYPK	2	1274.69	0.00				
IPI00019591	Splice Isoform 1 Of Complement factor B precursor	YGQTIRPICLPCTEGTTR	3	2121.99	0.00				
	Splice Isoform 2 Of Basigin precursor	AAGTVFTTVEDLGSK	2	1494.79	0.00	EDALPGQK	1	1145.64	0.00
						EDALFGQN		1145.04	0.00
IPI00019906	Splice Isoform 2 Of Basigin precursor	ILLTCSLNDSATEVTGHR	2	1987.19	0.50				
IPI00019906	Splice Isoform 2 Of Basigin precursor	MGTANIQLHGPPR	2	1392.59	1.30				
	Splice Isoform 2 Of Basigin precursor	SSEHINEGETAMLVCK	2	1820.99	1.10				
	26S proteasome non-ATPase regulatory subunit 7	AFYLKTNDQMVVVYLASLIR	2	2360.79	-2.40				
IPI00019927	26S proteasome non-ATPase regulatory subunit 7	DIKDTTVGTLSQR	2	1433.59	0.00				
	26S proteasome non-ATPase regulatory subunit 7	TFEHVTSEIGAEEAEEVGVEHLLR	2	2681.89	-0.20				
			2	1688.09	0.70				
	26S proteasome non-ATPase regulatory subunit 7	YCPNSVLVIIDVKPK							
IPI00019943	Afamin precursor	AESPEVCFNEESPK	2	1621.69	0.00	ESLLNHFLYEVAR	1	1734.91	-0.02
IPI00019943	Afamin precursor	AIPVTQYLK	2	1031.59	0.00	FLVNLVK	1	1120.75	0.02
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	Afamin precursor	ESLLNHFLYEVAR		1590.79	-0.10	FTFEYSR	-	1093.44	-0.10
IPI00019943	Afamin precursor	FLVNLVK	2	831.49	0.00	HFQNLGK	1	1131.65	0.00
IPI00019943	Afamin precursor	FTDSENVCQER	2	1327.39	0.50	IAPQLSTEELVSLGEK	1	2002.11	-0.02
	Afamin precursor	FTFEYSR	2	948.39	0.00	QDSISSK	1	1052.58	0.00
IPI00019943	Afamin precursor	GQCIINSNKDDRPK	3	1823.99	0.00	RHPDLSIPELLR	1	1589.94	0.01
IPI00019943	Afamin precursor	HPDLSIPELLR	2	1289.49	1.60				
	Afamin precursor	IAPQLSTEELVSLGEK	2	1712.89	0.00				
IPI00019943	Afamin precursor	ICAMEGLPQK	2	1146.29	-0.10				
IPI00019943	Afamin precursor	IVQIYKDLLR	2	1260.49	0.60				
	Afamin precursor	KSDVGFLPPFPTLDPEEK	3	2016.29	-0.30				
IPI00019943	Afamin precursor	LKHELTDEELQSLFTNFANVVDK	2	2690.99	-0.70				
IPI00019943	Afamin precursor	LPNNVLQEK	2	1053.59	0.00				
	Afamin precursor	NPFVFAPTLLTVAVHFEEVAK	2	2329.69	-0.60				
IPI00019943	Afamin precursor	RHPDLSIPELLR	2	1445.69	-1.20				
IPI00019943	Afamin precursor	RNPFVFAPTLLTVAVHFEEVAK	3	2485.89	-0.50				
IPI00019943	Afamin precursor	RPCFESLKADK	3	1350.49	-0.10				
	Afamin precursor	SDVGFLPPFPTLDPEEK	2	1886.89	0.00				
IPI00019943	Afamin precursor	VVHFIYIAILSQK	2	1530.89	0.80				
IPI00020012	Amyloid-like protein 1 precursor	AALEGFLAALQADPPQAER	3	1966.99	0.00	AALEGFLAALQADPPQAER	1	2112.14	0.01
		ADRQALNEHFQSILQTLEEQVSGER	3	2899.09	-1.10	DDTPMTLPK	1	1321.70	0.01
	Amyloid-like protein 1 precursor		-						
IPI00020012	Amyloid-like protein 1 precursor	CLPGEFVSEALLVPEGCR	2	2033.19	2.30	DELAPAGTGVSR	1	1316.70	0.01
IPI00020012	Amyloid-like protein 1 precursor	DDTPMTLPK	2	1017.19	-0.30	EWAMADNQSK	1	1483.63	-0.08
	Amyloid-like protein 1 precursor	DELAPAGTGVSR	2	1172.29	-0.30	FLHQER	i	973.56	0.03
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IPI00020012	Amyloid-like protein 1 precursor	FQVHTHLQVIEER	3	1635.79	-0.30	FQVHTHLQVIEER	1	1779.93	-0.03
IPI00020012	Amyloid-like protein 1 precursor	GFPFHSSEIQ	2	1147.49	0.00	GGLQPPDSK	1	1186.66	-0.01
	Amyloid-like protein 1 precursor	GFPFHSSEIQR	2	1304.39	0.40	GSTEQDAASPEK	1	1507.63	-0.12
	Amyloid-like protein 1 precursor	GGLQPPDSKDDTPMTLPK	3	1897.09	-0.10	GSTEQDAASPEKEK	1	1908.96	-0.03
IPI00020012	Amyloid-like protein 1 precursor	HQEAQEACSSQGLILHGSGMLLPCGSDR	3	3039.29	0.20	HYQHVAAVDPEK	1	1681.90	0.01
	Amyloid-like protein 1 precursor	HYQHVAAVDPEK	3	1393.49	0.00	LVETHATR	1	1070.61	0.00
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	Amyloid-like protein 1 precursor	HYQHVAAVDPEKAQQMR	3	2008.19	0.10	MDQCESSTR	1	1246.50	0.00
IPI00020012	Amyloid-like protein 1 precursor	MNPLEQYER	2	1194.49	0.00	MNPLEQYER	1	1323.56	-0.09
IPI00020012	Amyloid-like protein 1 precursor	QALNEHFQSILQTLEEQVSGER	3	2556.79	-0.70	QALNEHFQSILQTLEEQVSGER	1	2700.36	-0.01
	Amyloid-like protein 1 precursor	QMYPELQIAR	2	1264.49	-0.10	QMYPELQIAR	1	1392.73	-0.01
IPI00020012	Amyloid-like protein 1 precursor	RAALEGFLAALQADPPQAER	3	2124.39	0.90	VEQATQAIPMER	1	1516.79	0.00
IPI00020012	Amyloid-like protein 1 precursor	RHQEAQEACSSQGLILHGSGMLLPCGSDR	3	3195.39	-1.40	VIALINDQR	1	1185.71	0.00
	Amyloid-like protein 1 precursor	SGSCAHPHHQVVPFR	3	1715.89	-0.10	VLEYCR	1	972.52	0.05
IPI00020012	Amyloid-like protein 1 precursor	SLAGGSPGAAEAPGSAQVAGLCGR	3	2139.99	1.00	VLLALR	1	828.62	0.04
IPI00020012	Amyloid-like protein 1 precursor	VEQATQAIPMER	2	1387.69	0.00	WEPDPQR	1	1071.61	0.08
	Amyloid-like protein 1 precursor	VIALINDOR	2	1041.19	-0.90				
	Amyloid-like protein 1 precursor	VNQSLGLLDQNPHLAQELR	2	2146.39	0.30				
IPI00020091	Alpha-1-acid glycoprotein 2 precursor	DKCEPLEK	1	1197.29	0.20	EHVAHLLFLR	1	1378.81	0.00
	Alpha-1-acid glycoprotein 2 precursor	EHVAHLLFLR	2	1234.49	0.00	NEEYNK	1	1084.55	0.00
	Alpha-1-acid glycoprotein 2 precursor	EQLGEFYEALDCLCIPR	2	2111.99	1.00	SDVMYTDWK	1	1432.71	0.01
IPI00020091	Alpha-1-acid glycoprotein 2 precursor	NWGLSFYADKPETTK	2	1756.89	0.60	TEDTIFLR	1	1138.67	0.05
	Alpha-1-acid glycoprotein 2 precursor	QNQCFYNSSYLNVQR	2	1921.99	2.90	TLMFGSYLDDEK	1	1706.85	-0.01
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	Alpha-1-acid glycoprotein 2 precursor	SDVMYTDWK		1143.49	0.00	WFYIASAFR	1	1304.73	0.04
IPI00020091	Alpha-1-acid glycoprotein 2 precursor	SVQEIQATFFYFTPNKTEDTIFLR	3	2896.19	0.80				
	Alpha-1-acid glycoprotein 2 precursor	TEDTIFLR	2	993.49	0.00				
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	Alpha-1-acid glycoprotein 2 precursor	TLMFGSYLDDEK	2	1433.69	0.00				
IPI00020091	Alpha-1-acid glycoprotein 2 precursor	TLMFGSYLDDEKNWGLSFYADKPETTK	3	3173.49	-0.90				
IPI00020091	Alpha-1-acid glycoprotein 2 precursor	WFYIASAFR	2	1159.59	0.00				
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IPI00020091	Alpha-1-acid glycoprotein 2 precursor	YEGGREHVAHLLFLR	3	1797.09	0.70				
	H2B histone family, member A	AMGIMNSFVNDIFER	2	1774.79	0.00				
	H2B histone family, member A	LLLPGELAK	2	952.59	0.00				
	Tripeptidyl peptidase II	LLGWTHCASFTENWLPIMYPPDYCVF	3	3177.59	-2.80				
	Tripeptidyl peptidase II	LNEIVDAANAVISHIDQTALAVYIAMK	3	2884.29	-0.60				
	Tripeptidyl peptidase II	NCIQLMKLLGWTHCASFTENWLPIMYPPDYCVF	3	3992.69	-1.30	E14 T01 DE140 014 0T14			
IPI00020430		AEQQVPLVLWSSDR	2	1626.79	0.00	EVLTGNDEVIGQVLSTLK	1	2203.22	-0.03
IPI00020430		DLWAPAADTHEGHITSDLQLSTYLDPALELGPR	3 2	3603.99	-0.20	LGASPLHVDLATLR	1	1606.94	0.00
IPI00020430		ELKLNASLPALLLIR	2	1664.99	-0.50	LPYTASSGLMAPR	1	1507.81	0.00
IPI00020430		EQQVPLVLWSSDR	3	1555.79 1915.19	0.00 -0.10	LSIEDFTAYGGVFGNK NVLLFLQDK	1	2006.03 1377.83	-0.02 -0.01
IPI00020430		EVLTGNDEVIGQVLSTLK	3	1462.69	0.10	SEDVPYTAALTAVRPSR	ļ		0.00
IPI00020430 IPI00020430		LGASPLHVDLATLR LPYTASSGLMAPR	2	1362.69	0.10	SEDVPYTAALTAVRPSR		1977.05	0.00
IPI00020430		LSIEDFTAYGGVFGNK	2	1716.79	0.00				
IPI00020430		NVLLFLQDK	2	1088.59	0.00				
IPI00020430		AALSGANVLTLIEK	2	1398.79	-0.10				
IPI00020557		AFVLDECQNLMFWTNWNEQHPSIMRAALSGANV	3	4562.19	0.60				
	Low-density lipoprotein receptor-related protein 1 precursor	AVTDEEPFLIFANR	2	1620.79	1.00				
	Low-density lipoprotein receptor-related protein 1 precursor	CDTEDDCGDHSDEPPDCPEFK	2	2411.39	2.60				
	Low-density lipoprotein receptor-related protein 1 precursor	DCPDGSDEAPEICPQSK	2	1903.79	0.00				
	Low-density lipoprotein receptor-related protein 1 precursor	FNSTEYQVVTR	2	1344.39	-0.30				
	Low-density lipoprotein receptor-related protein 1 precursor	GPVGLAIDFPESK	2	1328.69	0.00				
IPI00020557	Low-density lipoprotein receptor-related protein 1 precursor	GTNVCAVANGGCQQLCLYR	2	2141.29	0.80				
IPI00020557		GVGGAPPTVTLLR	2	1236.69	0.00				
IPI00020557	Low-density lipoprotein receptor-related protein 1 precursor	IETILLNGTDR	2	1244.39	1.10				
IPI00020557	Low-density lipoprotein receptor-related protein 1 precursor	INNGGCQDLCLLTHQGHVNCSCRGGR	2	2813.09	-0.90				
IPI00020557	Low-density lipoprotein receptor-related protein 1 precursor	LDNGTCVPVPSPTPPPDAPRPGTCNLQCFNGGS	3	4185.59	-0.10				
IPI00020557	Low-density lipoprotein receptor-related protein 1 precursor	LNLDGSNYTLLK	2	1350.49	0.00				
IPI00020557	Low-density lipoprotein receptor-related protein 1 precursor	LYWVDAFYDR	2	1346.59	0.00				
IPI00020557	Low-density lipoprotein receptor-related protein 1 precursor	QWLCDGSDDCGDGSDEAAHCEGK	2	2398.49	-1.40				
IPI00020557		SERPPIFEIR	3	1242.69	0.00				
IPI00020557		TVLWPNGLSLDIPAGR	2	1707.89	0.00				
	Low-density lipoprotein receptor-related protein 1 precursor	TVSCACPHLMKLHK	2	1697.99	0.10				
	Low-density lipoprotein receptor-related protein 1 precursor	VFFTDYGQIPK	2	1313.69	0.00				
	Low-density lipoprotein receptor-related protein 1 precursor	WKCDGDNDCLDNSDEAPALCHQHTCPSDR	3	3417.49	2.00				
	Low-density lipoprotein receptor-related protein 1 precursor	WLCDGDKDCADGADESIAAGCLYNSTCDDR	2	3240.39	-1.60				
	Low-density lipoprotein receptor-related protein 1 precursor	YVVISQGLDKPR	2	1373.79	0.00	WODD ACKDEDWOED		0000.40	0.00
	Calreticulin precursor	EDDEDKDEDEEDEEDK	2	1983.79	-1.00	IKDPDASKPEDWDER	1	2233.13	-0.02
IPI00020599		EQFLDGDGWTSR	2	1409.59	0.00				
	Calreticulin precursor Calreticulin precursor	FYGDEEKDKGLQTSQDAR HEQNIDCGGGYVK	2	2087.19 1476.49	-0.30 -1.00				
	Latent TGF-beta binding protein-4	AEAAAPYTVLAQSAPR	2	1614.79	0.00	AEAAAPYTVLAQSAPR	4	1759.95	0.00
	Latent TGF-beta binding protein-4 Latent TGF-beta binding protein-4	AGPDLASCLDVDECR	2	1676.69	0.00	EAPYGAPR	1	1004.54	0.00
	Latent TGF-beta binding protein-4	APVLCPLICHNGGVCVKPDR	2	2262.49	-0.50	LAFTGAFN	'	1004.54	0.01
	Latent TGF-beta binding protein-4	CAGPORCLNPVPAVPSPSVR	2	2346.59	-0.40				
	Latent TGF-beta binding protein-4	CVSNESQSLDDNLGVCWQEVGADLVCSHPR	2	3376.49	1.00				
	Latent TGF-beta binding protein-4	DGGCSLPILR	2	1086.59	0.00				
	Latent TGF-beta binding protein-4	DVDECQLFR	2	1180.49	0.00				
	Latent TGF-beta binding protein-4	ECYFDTAAPDACDNILAR	2	2100.89	1.20				
	Latent TGF-beta binding protein-4	EDGYSDASGFGYCFR	2	1729.69	0.00				
	Latent TGF-beta binding protein-4	FDMPDFEDDGGPYGESEAPAPPGPGTR	3	2823.19	1.00				
IPI00020665	Latent TGF-beta binding protein-4	GGYTCVCPDGFLLDSSR	2	1902.79	1.00				
IPI00020665	Latent TGF-beta binding protein-4	GPGAPCQDVDECAR	2	1530.59	0.00				
IPI00020665	Latent TGF-beta binding protein-4	IQQCPGTETAEYQSLCPHGR	3	2330.99	1.00				
IPI00020665	Latent TGF-beta binding protein-4	NVTWQECCCTVGEGWGSGCR	2	2232.39	-1.80				
	Latent TGF-beta binding protein-4	VSAPDGPCPTGFER	2	1488.69	3.00				
	Latent TGF-beta binding protein-4	VSGPWEEADAEAVAR	2	1585.69	0.00				
	Latent TGF-beta binding protein-4	YNTRPLGQEPPR	3	1426.69	0.00				
	Farnesyl-diphosphate farnesyltransferase	CLGHPEEFYNLVR	3	1803.99	1.10				
	Farnesyl-diphosphate farnesyltransferase	GQAVTLMMDATNMPAVK	2	1794.09	-0.70				
IPI00020977						CPDEPAPR	1	1074.49	0.01
						GLFCDFGSPANR	1		
IPI00020977	Splice Isoform 1 Of Connective tissue growth factor precursor							1473.67	0.00
IPI00020977	Splice Isoform 1 Of Connective tissue growth factor precursor Splice Isoform 1 Of Connective tissue growth factor precursor					IGVCTAK	1	1025.57	0.00
IPI00020977 IPI00020977	Splice Isoform 1 Of Connective tissue growth factor precursor Splice Isoform 1 Of Connective tissue growth factor precursor Splice Isoform 1 Of Connective tissue growth factor precursor					IGVCTAK LPSPDCPFPR	1 1	1025.57 1318.62	0.00 -0.02
IPI00020977 IPI00020977 IPI00020977	Splice Isoform 1 Of Connective tissue growth factor precursor Splice Isoform 1 Of Connective tissue growth factor precursor Splice Isoform 1 Of Connective tissue growth factor precursor Splice Isoform 1 Of Connective tissue growth factor precursor	CES ADO COMMODEN/IDAIDAIN//	2	2005.00	0.20	IGVCTAK	1	1025.57	0.00
IPI00020977 IPI00020977 IPI00020977 IPI00020984	Splice Isoform 1 Of Connective tissue growth factor precursor Splice Isoform 1 Of Connective tissue growth factor precursor Splice Isoform 1 Of Connective tissue growth factor precursor Splice Isoform 1 Of Connective tissue growth factor precursor Calnexin precursor	CESAPGCGVWQRPVIDNPNYK	3	2805.99	0.20	IGVCTAK LPSPDCPFPR	1 1	1025.57 1318.62	0.00 -0.02
IPI00020977 IPI00020977 IPI00020977 IPI00020984 IPI00020984	Splice Isoform 1 Of Connective tissue growth factor precursor Splice Isoform 1 Of Connective tissue growth factor precursor Splice Isoform 1 Of Connective tissue growth factor precursor Splice Isoform 1 Of Connective tissue growth factor precursor Calnexin precursor Calnexin precursor	HKNPKTGIYEEK	2	1443.59	0.10	IGVCTAK LPSPDCPFPR	1 1	1025.57 1318.62	0.00 -0.02
IPI00020977 IPI00020977 IPI00020977 IPI00020984 IPI00020984 IPI00020984	Splice Isoform 1 Of Connective tissue growth factor precursor Splice Isoform 1 Of Connective tissue growth factor precursor Splice Isoform 1 Of Connective tissue growth factor precursor Splice Isoform 1 Of Connective tissue growth factor precursor Calnexin precursor		-			IGVCTAK LPSPDCPFPR	1 1	1025.57 1318.62	0.00 -0.02

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	Lumican precursor	FNALQYLR	2	1023.59	0.00	ISETSLPPDMYECLR	1	1943.88	-0.02
	Lumican precursor	KLHINHNNLTESVGPLPK	2	2012.29	-0.80	LPSGLPVSLLTLYLDNNK	1	2245.28	-0.03
	Lumican precursor	LGSFEGLVNLTFIHLQHNR	2	2196.49	-0.30	SLEYLDLSFNQIAR	1	1812.97	0.01
	Lumican precursor	LHINHNNLTESVGPLPK	2	1883.09	-0.10	VANEVTLN	1	1003.56	0.01
IPI00020986	Lumican precursor	LKEDAVSAAFK	2	1178.29	-0.20				
IPI00020986	Lumican precursor	LPSGLPVSLLTLYLDNNK	2	1956.09	1.00				
IPI00020986	Lumican precursor	LPSGLPVSLLTLYLDNNKISNIPDEYFK	3	3164.69	-0.40				
IPI00020986	Lumican precursor	NIPTVNENLENYYLEVNQLEK	2	2535.29	1.00				
IPI00020986	Lumican precursor	RFNALQYLR	2	1180.39	-0.10				
	Lumican precursor	SLEDLQLTHNK	2	1297.39	-0.10				
	Lumican precursor	SLEYLDLSFNQIAR	2	1668.89	0.50				
	Lumican precursor	SVPMVPPGIK	2	1024.29	-0.40				
	Prolargin precursor	IHYLYLQNNFITELPVESFQNATGLR	3	3082.39	-0.50	NQLEEVPSALPR	1	1496.83	0.01
	Prolargin precursor	NSFNISNLLVLHLSHNR	3	1979.19	0.10	NGLEEVI SALI II		1430.03	0.01
						QAFYIPR		1000 57	0.04
	Osteomodulin precursor	IDYGVFAK	2	911.49	0.00	QAFTIFN	1	1038.57	-0.01
	Osteomodulin precursor	LESMPPGLPSSLMYLSLENNSISSIPEK	2	3066.49	0.90				
	Osteomodulin precursor	LLLGYNEISK	2	1148.69	0.00				
	Osteomodulin precursor	LQDIPYNIFNLPNIVELSVGHNK	3	2637.99	0.90				
	Osteomodulin precursor	LQTNAMDGLVNLTMLDLCYNYLHDSLLK	3	3302.69	0.70				
IPI00020990	Osteomodulin precursor	NLEHLYLQNNEIEK	3	1756.89	-0.20				
IPI00020996	Insulin-like growth factor binding protein complex acid labile chain precursor	AGAFLGLTNVAVMNLSGNCLR	2	2179.49	0.20	DFALQNPSAVPR	1	1458.79	0.01
IPI00020996	Insulin-like growth factor binding protein complex acid labile chain precursor	DFALQNPSAVPR	2	1313.69	0.00	LAYLQPALFSGLAELR	1	1906.09	0.00
IPI00020996	Insulin-like growth factor binding protein complex acid labile chain precursor	LAYLQPALFSGLAELR	2	1762.09	0.70	LEALPNSLLAPLGR	1	1607.93	-0.03
	Insulin-like growth factor binding protein complex acid labile chain precursor	LSHNAIASLRPR	3	1334.59	-0.10	LEYLLLSR	1	1150.71	0.01
	Insulin-like growth factor binding protein complex acid labile chain precursor	VAGLLEDTFPGLLGLR	2	1670.99	2.60	VAGLLEDTFPGLLGLR	i	1815.06	0.01
	Splice Isoform 1 Of Osteopontin precursor	AIPVAQDLNAPSDWDSR	2	1854.99	-0.30	AIPVAQDLNAPSDWDSR	1	1999.02	0.02
	Splice Isoform 1 Of Osteopontin precursor	ANDESNEHSDVIDSQELSK	3	2115.89	0.00	ISHELDSASSEVN	4	1531.55	-0.19
	Splice Isoform 1 Of Osteopontin precursor	DSYETSQLDDQSAETHSHK	3	2178.19	0.00	ISHELDSASSEVIN		1551.55	-0.19
		EFHSHEFHSHEDMLVVDPK	3	2320.49	-1.00				
	Splice Isoform 1 Of Osteopontin precursor		-						
	Splice Isoform 1 Of Osteopontin precursor	GKDSYETSQLDDQSAETHSHK	3	2363.39	-1.90				
	Splice Isoform 1 Of Osteopontin precursor	ISHELDSASSEVN	2	1387.39	-0.40				
	Splice Isoform 1 Of Osteopontin precursor	KANDESNEHSDVIDSQELSK	2	2245.29	0.50				
	Splice Isoform 1 Of Osteopontin precursor	YPDAVATWLNPDPSQK	2	1801.99	1.60				
IPI00021033	Collagen alpha 1(III) chain precursor	AGGFAPYYGDEPMDFK	2	1779.79	0.00	GAPGPQGPR	1	980.55	0.01
IPI00021033	Collagen alpha 1(III) chain precursor	FTYTVLEDGCTK	2	1433.49	0.10				
IPI00021033	Collagen alpha 1(III) chain precursor	GENGSPGAPGAPGHPGPPGPVGPAGK	2	2216.39	0.80				
	Collagen alpha 1(III) chain precursor	GFPGNPGAPGSPGPAGQQGAIGSPGPAGPR	3	2610.79	0.00				
	Collagen alpha 1(III) chain precursor	INTDEIMTSLK	2	1279.59	0.00				
	Collagen alpha 1(III) chain precursor	SGEYWVDPNQGCK	2	1538.69	0.00				
	Hypothetical protein	FLIPNASQAESK	2	1303.69	0.00	DSTLIMQLLR	1	1333.78	0.02
	Hypothetical protein	LGLALNFSVFYYEILNSPEK	2	2318.59	-0.10	SVTEQGAELSNEER	1	1692.83	0.01
	Hypothetical protein	NLLSVAYK	2	906.49	0.00	SVIEGOALLSNELIT		1032.03	0.01
		SVTEQGAELSNEER	2	1547.69	0.00				
	Hypothetical protein		2						
	Hypothetical protein	TAFDEALAELDTLSEESYK	_	2132.29	0.10				
	Hypothetical protein	TAFDEAIAELDTLSEESYKDSTLIMQLLR	3	3319.69	-0.30				
	Keratin, type II cytoskeletal 2 epidermal	DVDNAYMIK	2	1067.49	0.00	AAFGGSGGR	1	923.49	0.01
	Keratin, type II cytoskeletal 2 epidermal	DYQELMNVK	2	1138.49	0.00	AQYEEIAQR	1	1251.73	0.08
	Keratin, type II cytoskeletal 2 epidermal	FGGFGGPGGVGGLGGPGGFGPGGYPGGIHEVS'	3	4093.59	-0.90	DYQELMNVK	1	1427.76	0.01
	Keratin, type II cytoskeletal 2 epidermal	FLEQQNQVLQTK	2	1474.79	0.00	FASFIDK	1	1115.47	-0.16
	Keratin, type II cytoskeletal 2 epidermal	IEISELNR	2	972.49	0.00	FLEQQNQVLQTK	1	1763.99	0.00
IPI00021304	Keratin, type II cytoskeletal 2 epidermal	LNDLEEALQQAK	2	1370.69	0.00	GFSSGSAVVSGGSR	1	1398.72	0.01
IPI00021304	Keratin, type II cytoskeletal 2 epidermal	NLDLDSIIAEVK	2	1328.69	0.00	GGGFGGGSGFGGGSGFSGGGFGGGG	1	2975.27	-0.03
IPI00021304	Keratin, type II cytoskeletal 2 epidermal	NVQDAIADAEQR	2	1328.59	2.00	GGSGGGSISGGGYGSGGSGGR	1	1885.64	-0.21
IPI00021304	Keratin, type II cytoskeletal 2 epidermal	SGGGFGGGFGGGR	2	1125.49	0.00	GGSISGGGYGSGGGK	1	1485.75	0.00
	Keratin, type II cytoskeletal 2 epidermal	SISISVAGGGGGFGAAGGFGGR	2	1838.99	0.90	GGSSSGGYGSGGGSSSVK	1	1876.88	-0.01
	Keratin, type II cytoskeletal 2 epidermal	TAAENDFVTLK	2	1207.59	0.00	GSSSGGYSSGSSSYGSGGR	1	1884.79	-0.02
	Keratin, type II cytoskeletal 2 epidermal	TAAENDFVTLKK	2	1335.69	0.00	HGGGGGFGGGFGSR	i	1464.69	0.00
	Keratin, type II cytoskeletal 2 epidermal	TSQNSELNNMQDLVEDYKK	3	2254.99	0.00	IEISELNR	1	1117.65	0.02
	Keratin, type II cytoskeletal 2 epidermal	VDLLNQEIEFLK	2	1460.69	0.00	LALDVEIATYR	1	1407.80	0.02
		VLYDAEISQIHQSVTDTNVILSMDNSR	3	3065.39	-0.90	NLDLDSIIAEVK	1	1617.92	-0.01
	Keratin, type II cytoskeletal 2 epidermal		2				1		
	Keratin, type II cytoskeletal 2 epidermal	YEELQVTVGR	2	1192.59	0.00	NVQDAIADAEQR	1	1473.75	0.01
	Keratin, type II cytoskeletal 2 epidermal					SISISVAGGGGGFGAAGGFGGR	1	1983.02	0.00
	Keratin, type II cytoskeletal 2 epidermal					SKEEAEALYHSK	1	1823.99	0.00
	Keratin, type II cytoskeletal 2 epidermal					VDLLNQEIEFLK	1	1749.00	0.00
	Keratin, type II cytoskeletal 2 epidermal					VDPEIQNVK	1	1329.67	-0.09
	Keratin, type II cytoskeletal 2 epidermal					YEDEINKR	1	1354.72	0.00
IPI00021304	Keratin, type II cytoskeletal 2 epidermal					YEELQVTVGR	1	1337.74	0.02
IPI00021304	Keratin, type II cytoskeletal 2 epidermal					YGSGGGSK	1	1000.63	0.10
IPI00021304	Keratin, type II cytoskeletal 2 epidermal					YLDGLTAER	1	1181.56	-0.07

IDI00021420	Actin, alpha skeletal muscle	DLTDYLMK	2	1013.49	0.00	AGFAGDDAPR	1	1120.59	0.04
	Actin, alpha skeletal muscle	EITALAPSTMK	2	1176.59	0.00	AVFPSIVGRPR	1	1342.80	0.04
	Actin, alpha skeletal muscle	SYELPDGQVITIGNER	2	1789.89	1.00	DSYVGDEAQSK	1	1486.77	0.04
	Actin, alpha skeletal muscle	STEEFDAQVITIGNEN	2	1705.05	1.00	SYELPDGQVITIGNER	1	1935.03	0.04
	Actin, cytoplasmic 1	AVFPSIVGRPR	2	1198.39	0.40	DSYVGDEAQSK	1	1486.74	0.01
	Actin, cytoplasmic 1	DLTDYLMK	2	1013.49	0.00	GYSFTTTAER	1	1276.64	0.01
	Actin, cytoplasmic 1	DLYANTVLSGGTTMYPGIADR	2	2230.09	1.00	SYELPDGQVITIGNER	<u>,</u>	1934.94	-0.05
	Actin, cytoplasmic 1	EITALAPSTMK	2	1176.59	0.00	STEEL DOGWINGNETT	'	1334.34	-0.03
	Actin, cytoplasmic 1	IWHHTFYNELR	2	1515.69	-0.20				
	Actin, cytoplasmic 1	KDLYANTVLSGGTTMYPGIADR	3	2359.59	-0.40				
	Actin, cytoplasmic 1	LCYVALDFEQEMATAASSSSLEK	2	2550.79	-0.50				
	Actin, cytoplasmic 1	MDDDIAALVVDNGSGMCK	3	1927.09	-0.20				
	Actin, cytoplasmic 1	QEYDESGPSIVHR	2	1516.59	-0.20				
	Actin, cytoplasmic 1	SYELPDGQVITIGNER	2	1789.89	1.00				
	Actin, cytoplasmic 1	TTGIVMDSGDGVTHTVPIYEGYALPHAILR	3	3200.59	-0.30				
	Actin, cytoplasmic 1	VAPEEHPVLLTEAPLNPK	2	1953.09	1.00				
	Actin, cytoplasmic 2	AVFPSIVGRPR	2	1198.39	0.40	DSYVGDEAQSK	1	1486.74	0.01
	Actin, cytoplasmic 2	DLTDYLMK	2	1013.49	0.00	GYSFTTTAER	1	1276.64	0.01
	Actin, cytoplasmic 2	DLYANTVLSGGTTMYPGIADR	2	2230.09	1.00	SYELPDGQVITIGNER	1	1934.99	0.00
	Actin, cytoplasmic 2	EITALAPSTMK	2	1176.59	0.00				
	Actin, cytoplasmic 2	IWHHTFYNELR	2	1515.69	-0.20				
	Actin, cytoplasmic 2	KDLYANTVLSGGTTMYPGIADR	3	2359.59	-0.40				
	Actin, cytoplasmic 2	LCYVALDFEQEMATAASSSSLEK	2	2550.79	-0.50				
	Actin, cytoplasmic 2	QEYDESGPSIVHR	2	1516.59	-0.30				
	Actin, cytoplasmic 2	SYELPDGQVITIGNER	2	1789.89	1.00				
	Actin, cytoplasmic 2	TTGIVMDSGDGVTHTVPIYEGYALPHAILR	3	3200.59	-0.30				
	Actin, cytoplasmic 2	VAPEEHPVLLTEAPLNPK	2	1953.09	1.00				
IPI00021751	Neurofilament triplet H protein					EQLQALNDR	1	1230.49	-0.17
IPI00021751	Neurofilament triplet H protein					KAEEEK	1	1165.62	-0.06
IPI00021751	Neurofilament triplet H protein					SPVKAEAK	1	1261.68	-0.11
IPI00021817	Vitamin K-dependent protein C precursor	ELNQAGQETLVTGWGYHSSR	3	2233.39	0.50				
IPI00021817	Vitamin K-dependent protein C precursor	STTDNDIALLHLAQPATLSQTIVPICLPDSGLAER	3	3732.19	-1.50				
IPI00021841	Apolipoprotein A-I precursor	AHVDALRTHLAPYSDELR	2	2064.29	-0.60	AELQEGAR	1	1017.54	0.00
IPI00021841	Apolipoprotein A-I precursor	AKPALEDLR	2	1011.59	0.00	AHVDALR	1	925.54	0.00
	Apolipoprotein A-I precursor	AKPALEDLRQGLLPVLESFK	3	2224.59	-0.40	AKPALEDLR	1	1300.76	-0.02
	Apolipoprotein A-I precursor	ATEHLSTLSEK	2	1215.29	0.60	ATEHLSTLSEK	1	1503.83	0.00
IPI00021841	Apolipoprotein A-I precursor	DLATVYVDVLK	2	1234.69	0.00	DLATVYVDVLK	1	1523.90	0.00
	Apolipoprotein A-I precursor	DLATVYVDVLKDSGRDYVSQFEGSALGK	3	3033.29	1.30	DLEEVK	1	1020.58	0.00
	Apolipoprotein A-I precursor	DSGRDYVSQFEGSALGK	2	1814.89	0.00	DSGRDYVSQFEGSALGK	1	2104.07	0.01
	Apolipoprotein A-I precursor	DYVSQFEGSALGK	2	1399.69	0.00	DYVSQFEGSALGK	1	1688.86	-0.01
	Apolipoprotein A-I precursor	EQLGPVTQEFWDNLEK	2	1931.89	1.00	EQLGPVTQEFWDNLEK	1	2221.11	-0.03
	Apolipoprotein A-I precursor	EQLGPVTQEFWDNLEKETEGLR	3	2618.79	-0.20	EQLGPVTQEFWDNLEKETEGLR	1	2906.47	0.00
IPI00021841		EQLGPVTQEFWDNLEKETEGLRQEMSK	3	3238.49	0.40	ETEGLRQEMSK	1	1595.86	0.03
	Apolipoprotein A-I precursor	ETEGLRQEMSKDLEEVK	3	2021.19	0.00	KWQEEMELYR	1	1699.84	-0.03
	Apolipoprotein A-I precursor	KWQEEMELYR	2	1411.59	-0.20	LAEYHAK	1	1119.65	0.01
	Apolipoprotein A-I precursor	LEALKENGGAR	2	1156.59 1611.79	1.00	LEALK LHELQEK	1	861.58 1184.69	0.01 0.00
	Apolipoprotein A-I precursor	LLDNWDSVTSTFSK	_				<u> </u>		
	Apolipoprotein A-I precursor	LREQLGPVTQEFWDNLEK	3 3	2202.49	0.80	LLDNWDSVTSTFSK	<u> </u>	1900.98	-0.01
	Apolipoprotein A-I precursor Apolipoprotein A-I precursor	LREQLGPVTQEFWDNLEKETEGLR LSPLGEEMR	2	2888.19 1030.49	-0.40 0.00	LSPLGEEMR LSPLGEEMRDR	1	1175.62 1446.87	0.00 0.12
	Apolipoprotein A-I precursor	PPQSPWDR	2	981.49	0.00	QGLLPVLESFK	1	1518.93	0.12
	Apolipoprotein A-I precursor Apolipoprotein A-I precursor	PYLDDFQK	2	1024.49	0.00	QKLHELQEK	1	1584.95	0.01
	Apolipoprotein A-I precursor Apolipoprotein A-I precursor	QGLLPVLESFK	2	1229.69	0.00	QKVEPLR	1	1157.74	0.01
	Apolipoprotein A-I precursor	QGLLPVLESFKVSFLSALEEYTK	3	2598.99	-0.10	QLNLK	1	903.57	-0.02
	Apolipoprotein A-I precursor	SDELR	1	618.69	-0.10	THLAPYSDELR	· i	1445.75	0.02
	Apolipoprotein A-I precursor	THLAPYSDELR	2	1301.39	-0.50	VKDLATVYVDVLK	· i	1895.17	0.00
	Apolipoprotein A-I precursor	THLAPYSDELRQR	2	1585.69	-0.70	VQPYLDDFQK	i	1540.81	-0.01
	Apolipoprotein A-I precursor	VEPLRAELQEGAR	2	1467.69	-0.10	VSFLSALEEYTK	1	1674.92	-0.01
IPI00021841	Apolipoprotein A-I precursor	VKDLATVYVDVLK	2	1462.79	-0.50	WQEEMELYR	1	1427.66	-0.01
	Apolipoprotein A-I precursor	VQPYLDDFQK	2	1251.59	0.00	W Q Z Z M Z Z M Z	•		0.01
	Apolipoprotein A-I precursor	VQPYLDDFQKK	2	1380.59	-0.40				
	Apolipoprotein A-I precursor	VSFLSALEEYTK	2	1385.69	0.00				
	Apolipoprotein A-I precursor	VSFLSALEEYTKK	3	1514.69	0.20				
	Apolipoprotein A-I precursor	WQEEMELYR	2	1298.59	0.00				
	Apolipoprotein E precursor	AATVGSLAGQPLQER	2	1496.79	0.00	AATVGSLAGQPLQER	1	1641.90	0.00
	Apolipoprotein E precursor	AKLEEQAQQIR	2	1313.49	-0.20	AKLEEQAQQIR	1	1601.93	0.01
IF100021642	Apolipoprotein E precursor	AKVEQAVETEPEPELR	2	1823.89	0.90	ALMDETMK	1	1226.65	0.01
		ALMDETMKELK	2 2	1823.89 1308.59	0.90 -0.30	AQAWGER	1 1	1226.65 961.48	0.01 -0.02
IPI00021842	Apolipoprotein E precursor						1 1 1		

IPI00021842	Apolipoprotein E precursor	DADDLQK	1	803.39	0.00	DADDLQK	1	1092.57	-0.01
	Apolipoprotein E precursor	DRLDEVKEQVAEVR	3	1684.89	0.00	DRLDEVK	1	1162.67	0.00
	Apolipoprotein E precursor	EELLSSQVTQELR	2	1530.79	0.00	ELQAAQAR	1	1030.55	-0.03
IPI00021842	Apolipoprotein E precursor	ELKAYKSELEEQLTPVAEETR	2	2463.69	-0.20	EQVAEVR	1	974.51	-0.03
IPI00021842	Apolipoprotein E precursor	ERLGPLVEQGR	2	1253.39	-0.50	FWDYLR	1	1043.54	0.00
	Apolipoprotein E precursor	FEPLVEDMQR	2	1278.59	0.00	GEVQAMLGQSTEELR	4	1791.78	-0.12
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	Apolipoprotein E precursor	FWDYLR	1	898.39	0.00	LASHLR	1	840.50	-0.02
IPI00021842	Apolipoprotein E precursor	GEVQAMLGQSTEELR	2	1662.79	0.00	LAVYQAGAR	1	1092.61	-0.02
	Apolipoprotein E precursor	GEVQAMLGQSTEELRVR	3	1903.09	0.00	LEEQAQQIR	1	1258.75	0.07
	Apolipoprotein E precursor	KVEQAVETEPEPELR	2	1752.89	0.00	LGADMEDVCGR	1	1355.60	0.01
IPI00021842	Apolipoprotein E precursor	LAVYQAGAR	2	947.49	0.00	LGPLVEQGR	1	1112.66	0.01
IPI00021842	Apolipoprotein E precursor	LDEVKEQVAEVR	2	1413.79	0.00	LQAEAFQAR	1	1177.63	-0.01
	Apolipoprotein E precursor	LEEQAQQIR	2	1113.59	0.00	QQTEWQSGQR	i	1391.69	0.01
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IPI00021842	Apolipoprotein E precursor	LGADMEDVCGR	1	1221.49	0.00	QWAGLVEK	1	1218.72	0.01
IPI00021842	Apolipoprotein E precursor	LGPLVEQGR	2	967.59	0.00	SELEEQLTPVAEETR	1	1874.97	0.02
IPI00021842	Apolipoprotein E precursor	LKSWFEPLVEDMQR	2	1794.09	-0.30	SWFEPLVEDMQR	1	1680.85	0.03
						VEQAVETEPEPELR	i		
	Apolipoprotein E precursor	LLRDADDLQKR	3	1342.49	0.30		!	1769.92	0.01
IPI00021842	Apolipoprotein E precursor	LQAEAFQAR	2	1032.49	0.00	VQAAVGTSAAPVPSDNH	1	1764.91	0.01
IPI00021842	Apolipoprotein E precursor	LSKELQAAQAR	2	1214.39	-0.30	WELALGR	1	988.58	0.01
	Apolipoprotein E precursor	LVQYRGEVQAMLGQSTEELR	3	2323.59	1.60	WVQTLSEQVQEELLSSQVTQELR	1	2874.51	0.01
						WVQTL3EQVQEELL33QVTQELH		2074.51	0.01
	Apolipoprotein E precursor	RLAVYQAGAR	2	1104.29	-0.20				
IPI00021842	Apolipoprotein E precursor	SELEEQLTPVAEETR	2	1729.79	0.00				
IPI00021842	Apolipoprotein E precursor	SWFEPLVEDMQR	2	1551.69	0.00				
			2						
	Apolipoprotein E precursor	TVGSLAGQPLQER		1354.69	0.00				
IPI00021842	Apolipoprotein E precursor	VEQAVETEPEPELR	2	1624.79	0.00				
IPI00021842	Apolipoprotein E precursor	VEQAVETEPEPELRQ	2	1752.89	0.00				
	Apolipoprotein E precursor	VQAAVGTSAAPVPSD	2	1368.69	0.00				
	Apolipoprotein E precursor	VQAAVGTSAAPVPSDN	2	1482.69	0.00				
IPI00021842	Apolipoprotein E precursor	VQAAVGTSAAPVPSDNH	2	1619.79	0.00				
IPI00021842	Apolipoprotein E precursor	WELALGR	2	843.99	0.40				
	Apolipoprotein E precursor	WVQTLSEQVQEELLSSQVTQELR	2	2730.99	2.10				
			_			B. LEEV			
IPI00021854	Apolipoprotein A-II precursor	AGTELVNFLSYFVELGTQPATQ	3	2385.59	-0.40	DLMEK	1	923.46	-0.05
IPI00021854	Apolipoprotein A-II precursor	EPCVESLVSQY	2	1489.59	-0.40	EPCVESLVSQYFQTVTDYGK	1	2627.26	0.00
IPI00021854	Apolipoprotein A-II precursor	EPCVESLVSQYFQTVTDYGK	2	2529.69	0.20	EQLTPLIK	1	1229.77	-0.01
							i		
	Apolipoprotein A-II precursor	EPCVESLVSQYFQTVTDYGKDLMEK	3	2967.29	-0.10	SKEQLTPLIK	1	1588.99	-0.01
IPI00021854	Apolipoprotein A-II precursor	FVELGTQPATQ	2	1189.59	0.00	SPELQAEAK	1	1260.66	-0.05
IPI00021854	Apolipoprotein A-II precursor	KAGTELVNFLSYFVELGTQPATQ	2	2513.79	0.90	SYFEK	1	961.50	-0.02
	Apolipoprotein A-II precursor	LLAATVLLLTICSLEGALVRR	3	2225.79	-0.10	VKSPELQAEAK	4	1631.96	-0.01
			-						
IPI00021855	Apolipoprotein C-I precursor	SKEQLTPLIK	2	1156.39	0.00	EFGNTLEDK	1	1340.66	-0.03
IPI00021855	Apolipoprotein C-I precursor	SKEQLTPLIKK	2	1284.59	-0.30	EWFSETFQK	1	1489.77	0.01
	Apolipoprotein C-I precursor	VKSPELQAEAK	2	1199.39	-0.40	LKEFGNTLEDK	1	1725.94	-0.04
		VIIOI EEQIIEIII	-	1100.00	0.40	QSELSAK	i	1050.60	0.00
	Apolipoprotein C-I precursor								
IPI00021856	Apolipoprotein C-II precursor	STAAMSTYTGIFTDQVLSVLK	2	2249.59	-0.10	DLYSK	1	913.53	0.01
IPI00021856	Apolipoprotein C-II precursor	STAAMSTYTGIFTDQVLSVLKGEE	2	2564.89	-0.30	ESLSSYWESAK	1	1574.79	-0.01
	Apolipoprotein C-II precursor					STAAMSTYTGIFTDQVLSVLK	1	2521.32	-0.03
	Apolipoprotein C-II precursor					TAAQNLYEK	1	1325.72	-0.01
IPI00021856	Apolipoprotein C-II precursor					TYLPAVDEK	1	1323.73	-0.01
IPI00021857	Apolipoprotein C-III precursor	DALSSVQESQVAQQAR	2	1715.89	0.00	DALSSVQESQVAQQAR	1	1860.94	-0.01
	Apolipoprotein C-III precursor	GWVTDGFSSLK	2	1195.59	0.00	DYWSTVK	1	1186.66	0.02
		SEAEDASLLSFMQGYMK					;		
	Apolipoprotein C-III precursor		2	1937.89	0.00	GWVTDGFSSLK	1	1484.80	0.00
	Splice Isoform 1 Of Fibrinogen alpha/alpha-E chain precursor	ADSGEGDFLAEGGGVR	2	1535.69	0.00	GDSTFESK	1	1158.58	-0.01
IPI00021885	Splice Isoform 1 Of Fibrinogen alpha/alpha-E chain precursor	DSDWPFCSDEDWNYK	2	1962.69	0.00	GGSTSYGTGSETESPR	1	1716.68	-0.10
IPI00021885	Splice Isoform 1 Of Fibrinogen alpha/alpha-E chain precursor	DSGEGDFLAEGGGVR	2	1464.69	0.00	GSESGIFTNTK	1	1428.75	0.00
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	Splice Isoform 1 Of Fibrinogen alpha/alpha-E chain precursor	DSHSLTTNIMEILR	3	1644.79	0.00	QFTSSTSYNR	1	1334.64	-0.01
IPI00021885	Splice Isoform 1 Of Fibrinogen alpha/alpha-E chain precursor	ESSSHHPGIAEFPSR	3	1637.69	-1.10				
IPI00021885	Splice Isoform 1 Of Fibrinogen alpha/alpha-E chain precursor	EVDLKDYEDQQK	2	1508.69	0.00				
	Splice Isoform 1 Of Fibrinogen alpha/alpha-E chain precursor	EVVTSEDGSDCPEAMDLGTLSGIGTLDGFR	2	3145.29	-0.70				
	Splice Isoform 1 Of Fibrinogen alpha/alpha-E chain precursor	GLIDEVNQDFTNR	2	1519.69	0.00				
IPI00021885	Splice Isoform 1 Of Fibrinogen alpha/alpha-E chain precursor	HRHPDEAAFFDTASTGK	3	1886.99	0.40				
	Splice Isoform 1 Of Fibrinogen alpha/alpha-E chain precursor	MELERPGGNEITR	3	1516.69	0.00				
	Splice Isoform 1 Of Fibrinogen alpha/alpha-E chain precursor	MKGLIDEVNQDFTNR	3	1795.99	-0.50				
			-						
	Splice Isoform 1 Of Fibrinogen alpha/alpha-E chain precursor	MKPVPDLVPGNFK	2	1441.79	0.70				
IPI00021885	Splice Isoform 1 Of Fibrinogen alpha/alpha-E chain precursor	NSLFEYQK	2	1028.09	-0.50				
	Splice Isoform 1 Of Fibrinogen alpha/alpha-E chain precursor	RLEVDIDIK	2	1100.29	0.00				
	Splice Isoform 1 Of Fibrinogen alpha/alpha-E chain precursor	TFPGFFSPMLGEFVSETESR	3	2281.49	-0.20				
IPI00021885	Splice Isoform 1 Of Fibrinogen alpha/alpha-E chain precursor	VQHIQLLQK	2	1106.29	-0.60				
IPI00021891	Splice Isoform 1 Of Fibrinogen gamma chain precursor	AIQLTYNPDESSKPN	2	1675.79	0.00	IHLISTQSAIPYALR	1	1827.07	0.01
	Splice Isoform 1 Of Fibrinogen gamma chain precursor	AIQLTYNPDESSKPNMIDAATLK	3	2535.29	2.00	LTIGEGQQHHLGGAK	i	1834.02	0.00
	Splice Isoform 1 Of Fibrinogen gamma chain precursor						;		
		ASTPNGYDNGIIWATWK	2	1894.09	-1.10	NWIQYK	- 1	1139.65	0.00
IF 10002 109 I	Spilee isolomi i Or i isimogen gamma cham precursor								

IPI00021891	Splice Isoform 1 Of Fibrinogen gamma chain precursor	CHAGHLNGVYYQGGTYSK	3	2012.19	0.00	TSTADYAMFK	1	1422.74	0.02
	Splice Isoform 1 Of Fibrinogen gamma chain precursor	DLQSLEDILHQVENK	2	1781.89	0.30				
IPI00021891		DNCCILDER	2	1193.49	0.00				
IPI00021891	Splice Isoform 1 Of Fibrinogen gamma chain precursor	EGFGHLSPTGTTEFWLGNEK	3	2205.99	1.00				
IPI00021891	Splice Isoform 1 Of Fibrinogen gamma chain precursor	FGSYCPTTCGIADFLSTYQTK	2	2416.09	1.00				
IPI00021891	Splice Isoform 1 Of Fibrinogen gamma chain precursor	IHLISTQSAIPYALR	2	1682.99	0.00				
	Splice Isoform 1 Of Fibrinogen gamma chain precursor	LTIGEGQQHHLGGAK	2	1545.69	-0.50				
IPI00021891	Splice Isoform 1 Of Fibrinogen gamma chain precursor	MLEEIMKYEASILTHDSSIR	3	2398.69	-1.90				
IPI00021891	Splice Isoform 1 Of Fibrinogen gamma chain precursor	QSGLYFIKPLK	2	1293.59	0.20				
IPI00021891	Splice Isoform 1 Of Fibrinogen gamma chain precursor	TSTADYAMFK	2	1149.49	0.00				
		VAQLEAQCQEPCKDTVQIHDITGK	3	2767.29	1.00				
IPI00021891	Splice Isoform 1 Of Fibrinogen gamma chain precursor	VDKDLQSLEDILHQVENK	2	2124.29	0.10				
IPI00021891		VELEDWNGR	2	1116.49	1.00				
	Splice Isoform 1 Of Fibrinogen gamma chain precursor	WTVFQK	2	807.99	-0.10				
IPI00021891	Splice Isoform 1 Of Fibrinogen gamma chain precursor	YEASILTHDSSIR	2	1490.69	0.00				
IPI00021891	Splice Isoform 1 Of Fibrinogen gamma chain precursor	YLQEIYNSNNQK	2	1512.69	0.00				
	Splice Isoform 1 Of Myelin basic protein	DTGILDSIGR	2	1045.49	0.00				
	Splice Isoform 1 Of Myelin basic protein	HRDTGILDSIGR	3	1339.49	0.40				
IPI00021923	Protein FAM3C precursor					AIQDGTIVLMGTYDDGATK	1	2257.20	0.04
IPI00021923	Protein FAM3C precursor					DNWVFCGGK	1	1359.64	0.00
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	Protein FAM3C precursor					ICLEDNVLMSGVK	!	1754.90	-0.01
IPI00021923	Protein FAM3C precursor					LIADLGSTSITNLGFR	1	1822.00	-0.02
IPI00021923	Protein FAM3C precursor					MASGAANVVGPK	1	1405.69	-0.08
	Protein FAM3C precursor					MDASLGNLFAR	1	1338.74	0.04
	Protein FAM3C precursor					SALDTAAR	l l	948.53	0.00
IPI00021923	Protein FAM3C precursor					SPFEQHIK	1	1273.64	-0.07
IPI00021923	Protein FAM3C precursor					TGEVLDTK	1	1150.66	0.00
	Protein FAM3C precursor	AIQDGTIVLMGTYDDGATK	2	1983.99	0.00				
	Protein FAM3C precursor	DASLGNLFAR	2	1062.59	0.00				
IPI00021923	Protein FAM3C precursor	DNWVFCGGK	2	1081.49	0.00				
IPI00021923	Protein FAM3C precursor	FCGGKGIK	2	1036.19	-0.90				
	Protein FAM3C precursor		2		0.00				
		GINVALANGK		955.59					
IPI00021923	Protein FAM3C precursor	ICLEDNVLMSGVK	2	1656.89	-0.30				
IPI00021923	Protein FAM3C precursor	LIADLGSTSITN	2	1203.59	0.00				
	Protein FAM3C precursor	LIADLGSTSITNLGFR	2	1676.89	0.00				
	Protein FAM3C precursor	MDASLGNLFAR	2	1209.59	0.00				
IPI00021923	Protein FAM3C precursor	RLIADLGSTSITNLGFR	3	1834.09	-0.30				
IPI00021923	Protein FAM3C precursor	YFDMWGGDVAPFIEFLK	2	2035.39	-0.80				
	Golgi-specific brefeldin A-resistance guanine nucleotide exchange factor 1	KGIQFLQEK	2	1090.29	0.30				
	Golgi-specific brefeldin A-resistance guanine nucleotide exchange factor 1	KLMEIITVENPK	2	1414.69	-1.80				
IPI00021954	Golgi-specific brefeldin A-resistance guanine nucleotide exchange factor 1	TPGHPPPPEIPSELGACDFEKPESPR	3	2785.09	2.00				
IPI00021954	Golgi-specific brefeldin A-resistance quanine nucleotide exchange factor 1	WMNCNGSPFANSDACFSLAYAVIMLNTDQHNHN'	3	4015.39	0.90				
		AAPLQGMLPGLLAPLR	2	1633.99	0.60	FWYGGCGGNENK	4	1665.73	-0.01
	AlphA 3 type VI collagen isoform 1 precursor					FW TGGGGGNENK	ļ	1005.73	-0.01
IPI00022200	AlphA 3 type VI collagen isoform 1 precursor	ALGSAIEYTIENVFESAPNPR	3	2278.49	-0.30				
IPI00022200	AlphA 3 type VI collagen isoform 1 precursor	DILFLFDGSANLVGQFPVVR	2	2207.49	0.70				
	AlphA 3 type VI collagen isoform 1 precursor	GDPGYPGPAGPK	2	1112.19	0.70				
			2	824.99	-0.30				
	AlphA 3 type VI collagen isoform 1 precursor	GPIGSIGPK	_						
IPI00022200	AlphA 3 type VI collagen isoform 1 precursor	IMNSFGPSAATPAPPGVDTPPPSRPEK	3	2719.09	-1.20				
IPI00022200	AlphA 3 type VI collagen isoform 1 precursor	LLTPITTLTSEQIQK	2	1684.99	0.00				
	AlphA 3 type VI collagen isoform 1 precursor	LQPVLQPLPSPGVGGK	2	1585.89	0.00				
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	AlphA 3 type VI collagen isoform 1 precursor	NADPAELEQIVLSPAFILAAESLPK	2	2636.99	-1.10				
IPI00022200	AlphA 3 type VI collagen isoform 1 precursor	STELNEEPLMR	2	1333.59	1.00				
IPI00022200	AlphA 3 type VI collagen isoform 1 precursor	VAVVQHAPSESVDNASMPPVK	3	2177.09	1.00				
	AlphA 3 type VI collagen isoform 1 precursor	VEEGVPQVLVLISAGPSSDEIR	3	2294.59	-0.60				
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	AlphA 3 type VI collagen isoform 1 precursor	VVESLDVGQDR	2	1215.59	0.00				
IPI00022200	AlphA 3 type VI collagen isoform 1 precursor	YIAYLVR	2	896.49	0.00				
IPI00022284	Major prion protein precursor	AGAVVGGLGGYMLGSAMSR	2	1784.89	0.00	ESQAYYQR	1	1188.58	0.01
	Major prion protein precursor	PGGWNTGGSR	2	987.99	-0.10	GENFTETDVK	1	1427.71	-0.02
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	Major prion protein precursor	PIIHFGSDYEDR	3	1447.69	0.00	VVEQMCITQYER	1	1688.83	0.04
IPI00022284	Major prion protein precursor	VVEQMCITQYER	2	1734.89	-0.40	YPGQGSPGGNR	1	1233.61	0.00
IPI00022284	Major prion protein precursor	VVGGLGGYMLGSAMSR	2	1585.79	1.00				
	Major prion protein procursor	YPNQVYYR	2	1101.49	0.00				
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	Superoxide dismutase [Mn], mitochondrial precursor	GDVTAQIALQPALK	2	1424.69	-0.50	AIWNVINWENVTER	1	1888.01	0.03
IPI00022314	Superoxide dismutase [Mn], mitochondrial precursor	HHAAYVNNLNVTEEK	3	1738.89	-0.70				
IPI00022331	Phosphatidylcholine-sterol acyltransferase precursor	DLLAGLPAPGVEVYCLYGVGLPTPR	2	2570.99	-1.30	ITTTSPWMFPSR	1	1567.71	-0.10
IPI00022331	Phosphatidylcholine-sterol acyltransferase precursor	FIDGFISLGAPWGGSIKPMLVLASGDNQGIPIMSSI	3	3818.49	-1.80	LEPGQQEEYYR	1	1555.76	0.01
IPI00022331	Phosphatidylcholine-sterol acyltransferase precursor	ITTTSPWMFPSR	2	1423.69	-0.50	SSGLVSNAPGVQIR	1	1528.85	-0.01
IPI00022331	Phosphatidylcholine-sterol acyltransferase precursor	LAGYLHTLVQNLVNNGYVR	3	2144.49	-0.20	STELCGLWQGR	1	1439.72	0.03
IPI00022331	Phosphatidylcholine-sterol acyltransferase precursor	LDKPDVVNWMCYRKTEDFFTIWLDLNMFLPLGVC	3	5497.09	-0.20				
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IPI00022331	Phosphatidylcholine-sterol acyltransferase precursor	SSGLVSNAPGVQIR	2	1383.79	0.00				
IPI00022331	Phosphatidylcholine-sterol acyltransferase precursor	STELCGLWQGR	2	1476.49	0.00				
IPI00022331		TYIYDHGFPYTDPVGVLYEDGDDTVATR	3	3180.39	0.60				
IPI00022331		TYSVEYLDSSK	2	1290.59	1.00				
IPI00022333		AAAGADAGPGPEPCATLVQGK	2	1879.89	0.00	TYLGVESFDEVLR	1	1671.83	-0.04
IPI00022333		AGPPGPTDDFSVEYLVVGNR	2	2090.29	1.10				
IPI00022333		DAVAGGPENCLTSLTQDR	2	1902.89	0.00				
	Brain-specific angiogenesis inhibitor 1 precursor	LCDPSAPLAFLQASK	2	1616.79	0.00				
	Brain-specific angiogenesis inhibitor 1 precursor	SQSLRSTDARR	2	1276.39	-1.70				
	Brain-specific angiogenesis inhibitor 1 precursor	SSHPCGIMQTPCACLGGEAGGPAAGPLAPR	3	2823.19	2.70				
	Brain-specific angiogenesis inhibitor 1 precursor	TCLPAPGVEGGGCEGVLEEGR	2	2030.29	0.00				
	Brain-specific angiogenesis inhibitor 1 precursor	WQAWASWGSCSVTCGAGSQRR	3	2398.59	-0.40				
	Brain-specific angiogenesis inhibitor 1 precursor	YPGGPLPDFPNHSLTLK	3	1854.09	-1.10				
	Serum amyloid A protein precursor	MKLLTGLVFCSLVLGVSSRSFFSFLGEAFDGAR SFFSFLGEAFDGAR	2	3613.19 1550.69	-0.20 -0.50				
	Serum amyloid A protein precursor Histidine-rich glycoprotein precursor	ADLFYDVEALDLESPK	2	1823.89	0.00	ADLFYDVEALDLESPK	1	2113.08	-0.02
	Histidine-rich glycoprotein precursor	AVSPTDCSAVEPEAEK	2	1631.69	0.00	ALDLINKR	1	1230.76	-0.02
	Histidine-rich glycoprotein precursor	DGYLFQLLR	2	1123.59	0.00	DGYLFQLLR	1	1268.73	0.02
	Histidine-rich glycoprotein precursor	DHSHGPPLPQGPPPLLPMSCSSCQHATFGTNGA	3	3738.09	0.30	DSPVLIDFFEDTER	i	1826.90	0.01
	Histidine-rich glycoprotein precursor	DSPVLIDFFEDTER	2	1681.79	0.00	GGEGTGYFVDFSVR	i	1634.80	0.01
	Histidine-rich glycoprotein precursor	GEVLPLPEANFPSFPLPHHK	2	2226.59	-1.20	YKEENDDFASFR	1	1809.00	0.13
	Histidine-rich glycoprotein precursor	HPLKPDNQPFPQSVSESCPGK	3	2528.79	-1.50	RELIBBINOIT	•	1000.00	0.10
	Histidine-rich glycoprotein precursor	HPNVFGFCR	3	1312.39	-0.70				
	Histidine-rich glycoprotein precursor	KGEVLPLPEANFPSFPLPHHK	2	2354.69	-0.70				
	Histidine-rich glycoprotein precursor	KYWNDCEPPDSR	3	1566.59	0.80				
	Histidine-rich glycoprotein precursor	RPSEIVIGQCK	3	1465.69	0.10				
	Histidine-rich glycoprotein precursor	SGFPQVSMFFTHTFPK	3	1858.19	0.80				
	Histidine-rich glycoprotein precursor	VENTTVYYLVLDVQESDCSVLSR	2	2689.89	-0.10				
	Histidine-rich glycoprotein precursor	VIDFNCTTSSVSSALANTK	2	2015.19	0.20				
	Histidine-rich glycoprotein precursor	VSPTDCSAVEPEAEK	2	1617.69	0.00				
IPI00022371		YKEENDDFASFR	3	1520.59	-0.90				
IPI00022391		AYSLFSYNTQGR	2	1405.69	0.00				
IPI00022391		DNELLVYK	2	992.49	0.00				
IPI00022391		GYVIIKPLVWV	2	1286.59	0.70				
IPI00022391		IVLGQEQDSYGGK	2	1392.69	0.00				
IPI00022391		QGYFVEAQPK	2	1165.59	0.00				
	Complement C1q subcomponent, A chain precursor	DQPRPAFSAIR	3	1257.39	-0.10				
	Complement C1g subcomponent, A chain precursor	GHIYQGSEADSVFSGFLIFPSA	2	2329.59	-0.90				
	Complement C1g subcomponent, A chain precursor	GLFQVVSGGMVLQLQQGDQVWVEK	3	2662.09	-0.50				
	Complement C1q subcomponent, A chain precursor	GLFQVVSGGMVLQLQQGDQVWVEKDPK	3	2986.39	0.40				
	Complement C1q subcomponent, A chain precursor	GWLVLCVLAISLASMVTEDLCR	2	2408.89	1.60				
	Complement C1g subcomponent, A chain precursor	KGHIYQGSEADSVFSGFLIFPSA	2	2457.69	-0.90				
IPI00022392	Complement C1q subcomponent, A chain precursor	NPPMGGNVVIFDTVITNQEEPYQNHSGR	2	3131.39	-0.90				
IPI00022392	Complement C1q subcomponent, A chain precursor	RNPPMGGNVVIFDTVITNQEEPYQNHSGR	3	3287.59	0.00				
	Complement C1q subcomponent, A chain precursor	SLGFCDTTNK	2	1141.49	0.00				
	Complement C1q subcomponent, C chain precursor	FNAVLTNPQGDYDTSTGK	2	1926.89	0.00				
IPI00022394	Complement C1q subcomponent, C chain precursor	FQSVFTVTR	2	1083.59	0.00				
IPI00022394	Complement C1q subcomponent, C chain precursor	QTHQPPAPNSLIR	3	1458.59	-0.70				
IPI00022394	Complement C1q subcomponent, C chain precursor	TNQVNSGGVLLR	2	1257.39	2.30				
	Complement component C9 precursor	AEQCCEETASSISLHGK	3	1906.99	-0.90	AIEDYINEFSVR	1	1599.82	0.01
IPI00022395	Complement component C9 precursor	AIEDYINEFSVR	2	1454.69	0.00	DVVLTTTFVDDIK	1	1753.99	0.01
IPI00022395	Complement component C9 precursor	AVNITSENLIDDVVSLIR	2	1971.19	1.10	FTPTETNK	1	1225.67	0.00
	Complement component C9 precursor	FSYSKNETYQLFLSYSSK	2	2193.39	-0.90	LSPIYNLVPVK	1	1530.94	-0.01
IPI00022395	Complement component C9 precursor	GTVIDVTDFVNWASSINDAPVLISQK	2	2790.09	0.00	VVEESELAR	1	1175.64	0.00
	Complement component C9 precursor	ISEGLPALEFPNEK	2	1543.69	-1.60				
	Complement component C9 precursor	LSPIYNLVPVK	2	1241.69	0.00				
IPI00022395	Complement component C9 precursor	RPWNVASLIYETK	2	1576.79	1.30				
	Complement component C9 precursor	TAGYGINILGMDPLSTPFDNEFYNGLCNR	3	3250.49	0.80				
	Complement component C9 precursor	TEHYEEQIEAFK	3	1523.59	-0.60				
	Leucine-rich alpha-2-glycoprotein precursor	ALGHLDLSGNR	2	1152.29	0.40	ALGHLDLSGNR	1	1296.69	-0.02
	Leucine-rich alpha-2-glycoprotein precursor	DLLLPQPDLR	2	1178.69	0.00	DLLLPQPDLR	1	1323.77	-0.01
	Leucine-rich alpha-2-glycoprotein precursor	ENQLEVLEVSWLHGLK	2	1894.19	-0.40	GPLQLER	1	956.58	0.02
	Leucine-rich alpha-2-glycoprotein precursor	GPLQLER	2	811.49	0.00	LQVLGK	1	945.64	0.01
	Leucine-rich alpha-2-glycoprotein precursor	KLPPGLLANFTLLR	2	1553.89	0.60	TLDLGENQLETLPPDLLR	1	2181.19	0.00
	Leucine-rich alpha-2-glycoprotein precursor	LPPGLLANFTLLR	2	1425.69	0.10	VAAGAFQGLR	1	1133.70	0.04
	Leucine-rich alpha-2-glycoprotein precursor	LQELHLSSNGLESLSPEFLRPVPQLR	3	2960.39	-0.60	VLDLTR	1	860.56	0.03
	Leucine-rich alpha-2-glycoprotein precursor	NALTGLPPGLFQASATLDTLVLK	3	2340.79	-0.40	WLQAQK	1	1061.64	0.00
	Leucine-rich alpha-2-glycoprotein precursor	QLDMLDLSNNSLASVPEGLWASLGQPNWDMR	3	3474.89	0.50				
IPI00022417	Leucine-rich alpha-2-glycoprotein precursor	TLDLGENQLETLPPDLLR	2	2036.09	1.00				

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IPI00022417	Leucine-rich alpha-2-glycoprotein precursor
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IPI00022418	Splice Isoform 1 Of Fibronectin precursor
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VAAGAFQGLR	2	988.59	2.90
YLFLNGNK	2	967.49	0.00
AAHEEICTTNEGVMYR	2	1895.79	0.00
AAVYQPQPHPQPPPYGHCVTDSGVVYSVGMQW	3	3795.29	2.00
CDPHEATCYDDGK	3	1925.79	-0.60
CDPVDQCQDSETGTFYQIGDSWEK	3	2864.19	0.00
CFDHAAGTSYVVGETWEKPYQGWMMVDCTCLG	3		
		4186.59	0.50
DDKESVPISDTIIPAVPPPTDLR	2	2474.29	1.00
DLEVVAATPTSLLISWDAPAVTVR	2	2524.89	-0.50
DLQFVEVTDVK	2	1291.69	0.00
DQCIVDDITYNVNDTFHK	2	2197.29	-0.20
DSMIWDCTCIGAGR	2	1656.69	0.00
DTLTSRPAQGVVTTLENVSPPR	2	2338.59	-1.00
DTLTSRPAQGVVTTLENVSPPRR	3	2493.29	0.00
EATIPGHLNSYTIK	2	1542.79	0.00
EESPLLIGQQSTVSDVPR	2	1953.99	1.00
EINLAPDSSSVVVSGLMVATK	3	2116.09	0.00
ESVPISDTIIPAVPPPTDLR	2	2116.09	0.00
EYLGAICSCTCFGGQR	2	1877.79	1.00
EYLGAICSCTCFGGQRGWR	3	2107.39	-0.50
FGFCPMAAHEEICTTNEGVMYR	3	2651.09	1.00
FLATTPNSLLVSWQPPR	3	1925.99	1.00
FTNIGPDTMR	2		
		1150.59	0.00
FTQVTPTSLSAQWTPPNVQLTGYR	2	2691.39	0.00
GATYNIIVEALK	2	1290.69	0.00
GATYNIIVEALKDQQR	2	1817.99	0.00
GDSPASSKPISINYR	3	1590.79	0.00
GEWTCIAYSQLR	2	1483.59	-0.60
GFNCESKPEAEETCFDK	2	2046.79	0.00
GFNCESKPEAEETCFDKYTGNTYR	3	2902.19	1.00
GGEPSPEGTTGQSYNQYSQR	2	2141.89	1.00
GLAFTDVDVDSIK	2	1378.69	0.00
GLKPGVVYEGQLISIQQYGHQEVTR	3	2798.49	0.00
GNLLQCICTGNGR	2	1461.69	0.00
GNLLQCICTGNGRGEWK	3	1961.89	1.00
GTSTSATLTGLTR	2	1264.69	0.00
HTSVQTTSSGSGPFTDVR	2	1862.89	0.00
HYQINQQWER	2	1400.69	0.00
IAWESPQGQVSR	2	1356.69	0.00
ITGYIIK	2	806.49	
ITYGETGGNSPVQEFTVPGSK	2		0.00
		2167.09	1.00
IYLYTLNDNAR	2	1354.69	0.00
KCDPVDQCQDSETGTFYQIGDSWEK	3	2878.19	1.00
LDAPTNLQFVNETDSTVLVR	2	2234.39	2.20
LGVRPSQGGEAPR	3	1322.69	0.00
LLCQCLGFGSGHFR	3	1650.79	0.00
NLQPASEYTVSLVAIK	3	1731.89	0.00
NSITLTNLTPGTEYVVSIVALNGR	2	2532.89	0.70
NTFAEVTGLSPGVTYYFK	2	1992.99	2.00
PAQGVVTTLENVSPPR	2	1663.89	0.00
PAQGVVTTLENVSPPRR	3	1819.99	0.00
PTVDQVDDTSIVVR	2	1542.79	0.00
PYPPNVGEEIQIGHIPR	3	1916.19	-0.30
QAQQMVQPQSPVAVSQSKPGCYDNGK	3	2831.29	0.00
QDGHLWCSTTSNYEQDQK	3	2195.89	1.00
QGENGQMMSCTCLGNGK	2	1870.69	2.20
QGENGQMMSCTCLGNGKGEFK	3	2347.99	0.90
RPGGEPSPEGTTGQSYNQYSQR	3	2395.09	2.00
RPHETGGYMLECVCLGNGK	3	2080.39	-1.80
SLLVSWQPPR	2	1181.69	0.00
SSPVVIDASTAIDAPSNLR	2	1911.99	0.00
STTPDITGYR	2	1109.49	0.00
SYTITGLQPGTDYK	2	1542.79	2.00
TEIDKPSQMQVTDVQDNSISVK	3	2477.19	1.00
TETITGFQVDAVPANGQTPIQR	2	2342.19	1.00
TFYSCTTEGR	2	1221.29	-0.20
TGLDSPTGIDFSDITAN	2	1722.79	1.00
TGLDSPTGIDFSDITANSF	2	1956.89	1.00
TGLDSPTGIDFSDITANSFTVH	2	2294.09	0.00

DDKESVPISDTIIPAVPPPTDLR	1	2763.50	0.00
DLQFVEVTDVK	1	1580.87	-0.01
EESPLLIGQQSTVSDVPR	1	2099.11	0.00
ESKPLTAQQTTK	1	1764.01	-0.01
FLATTPNSLLVSWQPPR	1	2071.15	0.00
FTQVTPTSLSAQWTPPNVQLTGYR	1	2836.48	0.00
GATYNIIVEALK	1	1579.89	-0.04
GDSPASSKPISINYR	1	1880.01	0.00
GLAFTDVDVDSIK	1	1667.90	-0.01
IAWESPQGQVSR	1	1501.79	0.00
ITGYIIK	1	1095.71	0.01
IYLYTLNDNAR	1	1499.79	-0.01
NLQPASEYTVSLVAIK	1	2021.15	0.00
NTFAEVTGLSPGVTYYFK	1	2282.20	0.00
QYNVGPSVSK	1	1366.77	0.01
SSPVVIDASTAIDAPSNLR	1	2057.10	0.00
STTPDITGYR	1	1254.64	-0.01
SYTITGLQPGTDYK	1	1831.96	-0.01
TIKPDVR	1	1116.68	-0.02
VDVIPVNLPGEHGQR	1	1773.96	-0.01
VFAVSHGR	1	1016.54	-0.04
VGDTYERPK	1	1352.74	0.00
VPGTSTSATLTGLTR	1	1605.90	0.01
VTDATETTITISWR	1	1737.92	0.01
VTIMWTPPESAVTGYR	1	1952.02	0.01
VTWAPPPSIDLTNFLVR	1	2070.17	0.02
WLPSSSPVTGYR	1	1493.79	0.00
YEKPGSPPR	1	1318.73	-0.01
YVHGVR	1	874.50	0.00

IPI00022418 Splice Isoform 1 Of Fibronectin precursor	TKTETITGFQVDAVPANGQTPIQR	3	2571.29	1.00				
IPI00022418 Splice Isoform 1 Of Fibronectin precursor	TNTNVNCPIECFMPLDVQADR	3	2493.09	0.00				
IPI00022418 Splice Isoform 1 Of Fibronectin precursor	TNTNVNCPIECFMPLDVQADREDSRE	3	3109.39	1.00				
IPI00022418 Splice Isoform 1 Of Fibronectin precursor	TQGNKQMLCTCLGNGVSCQETAVTQTYGGNSNC	3	4759.29	-0.10				
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IPI00022418 Splice Isoform 1 Of Fibronectin precursor	TYLGNALVCTCYGGSR	2	1790.79	1.00				
IPI00022418 Splice Isoform 1 Of Fibronectin precursor	VDVIPVNLPGEHGQR	2	1628.89	0.00				
IPI00022418 Splice Isoform 1 Of Fibronectin precursor	VPGTSTSATLTGLTR	2	1460.79	0.00				
IPI00022418 Splice Isoform 1 Of Fibronectin precursor	VTIMWTPPESAVTGYR	2	1806.89	0.00				
IPI00022418 Splice Isoform 1 Of Fibronectin precursor	VTWAPPPSIDLTNFLVR	2	1924.99	0.00				
IPI00022418 Splice Isoform 1 Of Fibronectin precursor	WCGTTQNYDADQK	2	1585.69	0.00				
IPI00022418 Splice Isoform 1 Of Fibronectin precursor	WCHDNGVNYK	3	1471.49	-0.40				
IPI00022418 Splice Isoform 1 Of Fibronectin precursor	WKCDPVDQCQDSETGTFYQIGDSWEK	3	3178.29	0.00				
IPI00022418 Splice Isoform 1 Of Fibronectin precursor	WLPSSSPVTGYR	2	1348.69	0.00				
IPI00022418 Splice Isoform 1 Of Fibronectin precursor	WSRPQAPITGYR	3	1430.69	0.00				
	DPNGLPPEAQK	-	1164.59		DPNGLPPEAQK		4 450 70	0.04
IPI00022420 Plasma retinol-binding protein precursor		2		0.00		1	1453.78	-0.01
IPI00022420 Plasma retinol-binding protein precursor	FSGTWYAMAK	2	1176.49	0.00	ENFDK	1	940.42	-0.08
IPI00022420 Plasma retinol-binding protein precursor	GNDDHWIVDTDYDTYAVQYSCR	2	2693.79	-0.40	FSGTWYAMAK	1	1449.73	-0.01
IPI00022420 Plasma retinol-binding protein precursor	KDPEGLFLQDNIVAEFSVDETGQMSATAK	3	3157.49	-1.10	LLNLDGTCADSYSFVFSR	1	2198.04	0.00
IPI00022420 Plasma retinol-binding protein precursor	LIVHNGYCDGR	2	1473.59	0.60	QEELCLAR	1	1151.43	-0.13
IPI00022420 Plasma retinol-binding protein precursor	LLNLDGTCADSYSFVFSR	2	2065.29	-0.30	VKENFDK	i	1311.65	-0.11
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IPI00022420 Plasma retinol-binding protein precursor	LLNNWDVCADMVGTFTDTEDPAK	2	2612.79	-0.90	YWGVASFLQK	1	1486.82	-0.01
IPI00022420 Plasma retinol-binding protein precursor	MKYWGVASFLQK	2	1472.79	0.00				
IPI00022420 Plasma retinol-binding protein precursor	QEELCLAR	2	1018.09	-0.20				
IPI00022420 Plasma retinol-binding protein precursor	QRQEELCLAR	3	1481.59	-0.20				
IPI00022420 Plasma retinol-binding protein precursor	YWGVASFLQK	2	1197.59	0.00				
					AFIOLIMAFDANIK		4000.07	0.00
IPI00022426 AMBP protein precursor	AFIQLWAFDAVK	2	1408.69	-0.20	AFIQLWAFDAVK	1	1696.97	0.00
IPI00022426 AMBP protein precursor	ETLLQDFR	2	1021.09	-0.50	ETLLQDFR	1	1165.55	-0.08
IPI00022426 AMBP protein precursor	ETLLQDFRVVAQGVGIPEDSIFTMADR	3	3008.39	-0.30	EYCGVPGDGDEELLR	1	1841.80	-0.01
IPI00022426 AMBP protein precursor	EYCGVPGDGDEELLR	2	1707.69	0.00	FYSEK	1	961.48	-0.05
IPI00022426 AMBP protein precursor	GECVPGEQEPEPILIPR	2	1918.99	0.00	GECVPGEQEPEPILIPR	4	2053.05	0.03
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IPI00022426 AMBP protein precursor	GVCEETSGAYEK	-	1508.59	1.10	TVAACNLPIVR	1	1346.74	0.00
IPI00022426 AMBP protein precursor	KEDSCQLGYSAGPCMGMTSR	3	2265.89	1.00	VVAQGVGIPEDSIFTMADR	1	2149.11	0.00
IPI00022426 AMBP protein precursor	TVAACNLPIVR	2	1212.69	0.00				
IPI00022426 AMBP protein precursor	VVAQGVGIPEDSIFTMADR	2	2019.99	0.00				
IPI00022426 AMBP protein precursor	VVAQGVGIPEDSIFTMADRGECVPGEQEPEPILIPI	3	3923.39	-0.20				
	WYNLAIGSTCPWLK	2	1708.89	-0.20				
IPI00022426 AMBP protein precursor		_						
IPI00022426 AMBP protein precursor	YFYNGTSMACETFQYGGCMGNGNNFVTEK	3	3266.59	-0.30				
IPI00022429 Alpha-1-acid glycoprotein 1 precursor	DKCEPLEK	1	1197.29	0.20	DKCEPLEK	1	1439.75	-0.01
IPI00022429 Alpha-1-acid glycoprotein 1 precursor	EQLGEFYEALDCLR	2	1922.09	1.40	EQLGEFYEALDCLR	1	1875.89	0.01
IPI00022429 Alpha-1-acid glycoprotein 1 precursor	NWGLSVYADKPETTK	1	1708.89	-0.20	KQEEGES	1	1094.56	0.00
IPI00022429 Alpha-1-acid glycoprotein 1 precursor	NWGLSVYADKPETTKEQLGEFYEALDCLR	3	3433.79	-0.90	NEEYNK	4	1084.55	0.00
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IPI00022429 Alpha-1-acid glycoprotein 1 precursor	QDQCIYNTTYLNVQR	2	1917.99	2.30	NWGLSVYADKPETTK	1	2141.16	0.00
IPI00022429 Alpha-1-acid glycoprotein 1 precursor	SDVVYTDWK	2	1111.49	0.00	SDVVYTDWK	1	1400.72	-0.01
IPI00022429 Alpha-1-acid glycoprotein 1 precursor	SDVVYTDWKK	2	1239.59	1.00	TEDTIFLR	1	1138.56	-0.06
IPI00022429 Alpha-1-acid glycoprotein 1 precursor	SVQEIQATFFYFTPNKTEDTIFLR	3	2896.19	0.80	TYMLAFDVNDEK	1	1733.86	-0.01
IPI00022429 Alpha-1-acid glycoprotein 1 precursor	TEDTIFLR	2	993.49	0.00	WFYIASAFR	1	1304.73	0.04
	TYMLAFDVNDEK	2	1460.69	2.00	YVGGQEHFAHLLILR	- :	1896.95	-0.10
IPI00022429 Alpha-1-acid glycoprotein 1 precursor		-			YVGGQEHFAHLLILK	į.	1896.95	-0.10
IPI00022429 Alpha-1-acid glycoprotein 1 precursor	TYMLAFDVNDEKNWGLSVYADKPETTK	3	3152.49	1.00				
IPI00022429 Alpha-1-acid glycoprotein 1 precursor	TYMLAFDVNDEKNWGLSVYADKPETTKEQLGEF)	3	4877.39	-1.30				
IPI00022429 Alpha-1-acid glycoprotein 1 precursor	WFYIASAFR	2	1159.59	0.00				
IPI00022429 Alpha-1-acid glycoprotein 1 precursor	YVGGQEHFAHLLILR	1	1752.99	-0.20				
IPI00022429 Alpha-1-acid glycoprotein 1 precursor	YVGGQEHFAHLLILRDTK	3	2097.39	0.30				
		-						
IPI00022431 Alpha-2-HS-glycoprotein precursor	AALAAFNAQNNGSNFQLEEISR	2	2365.49	-0.30	AHYDLR	1	918.50	0.01
IPI00022431 Alpha-2-HS-glycoprotein precursor	AQLVPLPPSTYVEFTVSGTDCVAK	2	2579.89	-0.30	ATLSEK	1	936.56	0.00
IPI00022431 Alpha-2-HS-glycoprotein precursor	EHAVEGDCDFQLLK	2	1830.99	0.40	CNLLAEK	1	1124.61	0.01
IPI00022431 Alpha-2-HS-glycoprotein precursor	FSVVYAK	2	812.49	0.00	EATEAAK	1	1007.57	0.01
IPI00022431 Alpha-2-HS-glycoprotein precursor	HTFMGVVSLGSPSGEVSHPR	3	2081.29	-0.60	EHAVEGDCDFQLLK	1	1937.95	0.02
	HTLNQIDEVK	2	1195.59	0.00	FSVVYAK	- 1	1101.66	0.02
IPI00022431 Alpha-2-HS-glycoprotein precursor		_				1		
IPI00022431 Alpha-2-HS-glycoprotein precursor	HTLNQIDEVKVWPQQPSGELFEIEIDTLETTCHVLI	3	4857.39	0.10	HTFMGVVSLGSPSGEVSHPR	1	2225.11	-0.02
IPI00022431 Alpha-2-HS-glycoprotein precursor	IRHFKV	2	798.99	-0.10	HTLNQIDEVK	1	1484.84	0.01
IPI00022431 Alpha-2-HS-glycoprotein precursor	KVCQDCPLLAPLNDTR	2	1843.09	0.60	QYGFCK	1	1079.53	0.01
IPI00022431 Alpha-2-HS-glycoprotein precursor	QLKEHAVEGDCDFQLLK	2	2030.29	-1.10	TVVQPSVGAAAGPVVPPCPGR	1	2149.13	-0.01
	QPNCDDPETEEAALVAIDYINQNLPWGYK	2	3307.59	-0.70	VVHAAK	4	912.59	0.00
IPI00022431 Alpha-2-HS-glycoprotein precursor					VVIIAAN		912.59	0.00
IPI00022431 Alpha-2-HS-glycoprotein precursor	TVVQPSVGAAAGPVVPPCPGR	2	1959.29	-0.60				
IPI00022431 Alpha-2-HS-glycoprotein precursor	VCQDCPLLAPLNDTR	2	1772.89	0.60				
IPI00022431 Alpha-2-HS-glycoprotein precursor	VWPQQPSGELFEIEIDTLETTCHVLDPTPVAR	3	3621.99	0.80				
IPI00022432 Transthyretin precursor	AADDTWEPFASGK	2	1393.59	0.00	AADDTWEPFASGK	1	1682.80	-0.03
IPI00022432 Transthyretin precursor	AADDTWEFFASGKTSESGELHGLTTEEEFVEGIY	3	3832.09	0.20	ALGISPFHEHAEVVFTANDSGPR	4	2595.14	-0.03
		2				;		
IPI00022432 Transthyretin precursor	ADDTWEPFASGK	2	1322.59	0.00	CPLMVK	1	1024.57	0.01

IPI00022432	Transthyretin precursor	AEVVFTANDSGPR	2	1361.69	0.00
IPI00022432	Transthyretin precursor	AINVAVHVFR	2	1124.69	2.10
	Transthyretin precursor	ALGISPFHEHAEVVF	1	1652.89	0.00
	Transthyretin precursor	ALGISPFHEHAEVVFTAN	1	1939.19	0.90
	Transthyretin precursor	ALGISPFHEHAEVVFTAND	2	2054.29	-0.90
IPI00022432	Transthyretin precursor	ALGISPFHEHAEVVFTANDSG	2	2198.39	0.50
IPI00022432	Transthyretin precursor	ALGISPFHEHAEVVFTANDSGPR	3	2450.19	0.00
IPI00022432		ALGISPFHEHAEVVFTANDSGPRR	3	2607.89	0.50
IPI00022432	Transthyretin precursor	ALLSPYSYSTTAVVTNPK	2	1910.99	0.00
IPI00022432	Transthyretin precursor	ALLSPYSYSTTAVVTNPKE	2	2041.29	-0.60
IPI00022432	Transthyretin precursor	CPLMVK	2	917.09	-0.10
IPI00022432	Transthyretin precursor	DDTWEPFASGK	2	1251.49	0.00
IPI00022432	Transthyretin precursor	DTWEPFASGK	2	1136.49	0.00
IPI00022432	Transthyretin precursor	ESGELHGLTTEEEFVEGIYK	2	2267.39	-0.10
IPI00022432	Transthyretin precursor	ESGELHGLTTEEEFVEGIYKVEIDTK	3	2953.19	0.70
IPI00022432	Transthyretin precursor	EVVFTANDSGPR	2	1290.59	0.00
IPI00022432	Transthyretin precursor	GELHGLTTEEEFVEGIYK	2	2051.19	-0.90
IPI00022432	Transthyretin precursor	GISPFHEHAEVVFTANDSGPR	2	2267.49	-0.30
IPI00022432	Transthyretin precursor	GLTTEEEFVEGIYK	2	1613.79	0.00
IPI00022432		GLTTEEEFVEGIYKVEIDTK	2	2300.59	-1.00
	Transthyretin precursor	GSPAINVAVH	2	963.49	0.00
	Transthyretin precursor	GSPAINVAVHVF	2	1210.39	-0.40
	Transthyretin precursor	GSPAINVAVHVFR	2	1365.79	0.00
IPI00022432	Transthyretin precursor	GSPAINVAVHVFRK	2	1494.79	-0.50
	Transthyretin precursor	HAEVVFTANDSGPR	3	1499.59	0.80
IPI00022432		HEHAEVVFTANDSGPR	2	1765.89	-0.40
IPI00022432	Transthyretin precursor	HGLTTEEEFVEGIYK	2	1751.89	-0.50
IPI00022432	Transthyretin precursor	IAALLSPYSYSTTAVVTNPK	2	2095.09	0.00
IPI00022432		IAALLSPYSYSTTAVVTNPKE	2	2225.49	-0.80
	Transthyretin precursor	INVAVHVFR	2	1054.29	-0.40
IPI00022432	Transthyretin precursor	KAADDTWEPFASGK	2	1521.69	0.00
IPI00022432	Transthyretin precursor	KALGISPFHEHAEVVFTANDSGPR	3	2579.89	-0.70
IPI00022432	Transthyretin precursor	LLSPYSYSTTAVVTNPK	2	1839.99	0.00
IPI00022432	Transthyretin precursor	LLSPYSYSTTAVVTNPKE LSPYSYSTTAVVTNPK	2	1968.99 1726.89	0.00
	Transthyretin precursor	LSPYSYSTTAVVTNPK	2	1855.89	0.00
IPI00022432	, ,				
IPI00022432	Transthyretin precursor Transthyretin precursor	LTTEEEFVEGIYK NVAVHVFR	2	1557.69 941.09	-0.50 -0.50
	Transthyretin precursor	PAINVAVHVFR	2	1222.49	0.30
	Transthyretin precursor	PFHEHAEVVFTANDSGPR	2	2010.19	-0.70
	Transthyretin precursor	PYSYSTTAVVTNPK	2	1527.69	-0.40
	Transthyretin precursor	PYSYSTTAVVTNPKE	2	1656.79	-0.60
	Transthyretin precursor	RYTIAALLSPY	2	1267.49	-0.60
	Transthyretin precursor	RYTIAALLSPYSY	2	1517.79	-0.60
	Transthyretin precursor	RYTIAALLSPYSYS	2	1604.79	0.20
IPI00022432		RYTIAALLSPYSYST	2	1705.89	-0.80
IPI00022432	Transthyretin precursor	RYTIAALLSPYSYSTT	2	1806.99	-0.70
IPI00022432		RYTIAALLSPYSYSTTA	2	1876.99	0.00
IPI00022432	Transthyretin precursor	RYTIAALLSPYSYSTTAVVTN	2	2291.59	0.40
IPI00022432	Transthyretin precursor	RYTIAALLSPYSYSTTAVVTNP	2	2388.69	-0.70
IPI00022432	Transthyretin precursor	RYTIAALLSPYSYSTTAVVTNPK	3	2515.29	2.00
IPI00022432	Transthyretin precursor	RYTIAALLSPYSYSTTAVVTNPKE	2	2645.99	0.50
IPI00022432	Transthyretin precursor	SESGELHGLTTEEEFVEGIYK	2	2354.49	-0.20
IPI00022432	Transthyretin precursor	SESGELHGLTTEEEFVEGIYKVEIDTK	3	3040.29	-0.50
IPI00022432	Transthyretin precursor	SGELHGLTTEEEFVEGIYK	2	2138.29	-0.80
IPI00022432	Transthyretin precursor	SGELHGLTTEEEFVEGIYKVEIDTK	3	2824.09	0.00
IPI00022432	Transthyretin precursor	SPFHEHAEVVFTANDSGPR	2	2097.19	-0.90
IPI00022432	Transthyretin precursor	SPYSYSTTAVVTNPK	2	1613.79	2.00
	Transthyretin precursor	SPYSYSTTAVVTNPKE	2	1743.89	-0.30
	Transthyretin precursor	SYSTTAVVTNPK	2	1266.69	0.00
	Transthyretin precursor	SYSTTAVVTNPKE	2	1395.69	0.00
	Transthyretin precursor	SYWKALGISPFHEHAEVVFTANDSGPR	3	3016.29	0.30
	Transthyretin precursor	TIAALLONYOYGTTAAVITANIKE	2	2196.19	0.00
	Transthyretin precursor	TIAALLSPYSYSTTAVVTNPKE	2	2325.19	0.00
IPI00022432		TSESGELHGLTTE	2	1359.59	0.00
IPI00022432 IPI00022432	Transthyretin precursor Transthyretin precursor	TSESGELHGLTTEEE TSESGELHGLTTEEEF	2	1617.69 1764.79	0.00
	Transthyretin precursor Transthyretin precursor	TSESGELHGLTTEEEF	2	1992.89	0.00
	Transthyretin precursor	TSESGELHGLTTEEEFVEGIYK	3	2454.19	0.00
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GSPAINVAVHVFR	1	1510.80	-0.06
GSPAINVAVHVFRK	1	1783.07	0.01
KAADDTWEPFASGK	1	1955.02	0.00
RYTIAALLSPYSYSTTAVVTNPK	1	2804.49	-0.05
TSESGELHGLTTEEEFVEGIYK	1	2743.29	-0.07
VEIDTK	1	992.58	-0.01
VLDAVR	1	816.62	0.11
YTIAALLSPYSYSTTAVVTNPK	1	2648.44	0.00
YTIAALLSPYSYSTTAVVTNPKE	1	2777.51	0.02

IPI00022432	Transthyretin precursor	TSESGELHGLTTEEEFVEGIYKVEIDTK	3	3141.39	0.00				
	Transthyretin precursor	TTAVVTNPKE	1	1059.19	-0.60				
			2		0.00				
	Transthyretin precursor	TTEEFVEGIYK		1443.69					
	Transthyretin precursor	VEIDTKSYWK	2	1268.39	-0.20				
IPI00022432	Transthyretin precursor	VEIDTKSYWKALGISPFHEHAEVVFTANDSGPR	3	3702.09	-1.00				
IPI00022432	Transthyretin precursor	VLDAVRGSPAINVAVHVFR	2	2020.39	-0.50				
	Transthyretin precursor	VLDAVRGSPAINVAVHVFRK	3	2148.49	-0.40				
	Transthyretin precursor	VVFTANDSGPR	2	1161.59	0.00				
IPI00022432	Transthyretin precursor	YTIAALLSPY	2	1111.29	-0.40				
IPI00022432	Transthyretin precursor	YTIAALLSPYSY	2	1360.69	0.00				
	Transthyretin precursor	YTIAALLSPYSYS	2	1448.59	1.30				
	Transthyretin precursor	YTIAALLSPYSYST	2	1548.79	0.00				
IPI00022432	Transthyretin precursor	YTIAALLSPYSYSTT	1	1650.89	1.00				
IPI00022432	Transthyretin precursor	YTIAALLSPYSYSTTAVVTN	2	2135.39	-0.10				
	Transthyretin precursor	YTIAALLSPYSYSTTAVVTNPK	2	2359.19	0.00				
		YTIAALLSPYSYSTTAVVTNPKE	2	2488.29	2.00				
	Transthyretin precursor								
IPI00022434	Serum albumin precursor	AACLLPK	2	951.09	-0.50	AACLLPK	1	1049.62	0.01
IPI00022434	Serum albumin precursor	AAFTECCQAADK	2	1370.59	1.00	AAFTECCQAADK	1	1637.69	-0.01
IPI00022434	Serum albumin precursor	AAFTECCQAADKAACLLPK	2	2123.99	1.00	ADDKETCFAEEGK	1	1921.04	0.14
	Serum albumin precursor	ADDKETCFAEEGK	3	1498.59	0.00	AEFAEVSK	4	1168.55	-0.10
			-				!		
	Serum albumin precursor	ADDKETCFAEEGKK	1	1797.89	0.60	ALVLIAFAQYLQQCPFEDHVK	1	2767.47	0.02
IPI00022434	Serum albumin precursor	ADLAKYICENQDSISSK	3	1940.89	2.00	ATKEQLK	1	1249.78	-0.01
IPI00022434	Serum albumin precursor	ADLPSLAADFVESK	2	1462.59	0.40	AVMDDFAAFVEK	1	1630.83	-0.01
	Serum albumin precursor	AEDYLSVVLNQLCVLHEK	3	2129.09	0.00	AWAVAR	4	817.51	0.03
			2						
	Serum albumin precursor	AEFAEVSK	_	879.39	0.00	CASLQK	ı	983.54	0.02
IPI00022434	Serum albumin precursor	AEFAEVSKLVTDLTK	2	1650.89	0.70	CCTESLVNR	1	1260.57	0.04
IPI00022434	Serum albumin precursor	AEVENDEMPADLPSLAADFVESK	2	2492.09	2.00	DDNPNLPR	1	1084.55	0.00
	Serum albumin precursor	AFHDNEETFLKK	3	1477.69	0.00	DLGEENFK	1	1239.65	0.01
			-		-0.30				
	Serum albumin precursor	AFKAWAVAR	2	1019.19		DVCKNYAEAK	ı	1618.84	0.01
IPI00022434	Serum albumin precursor	ALEVDETYVPK	2	1262.59	0.00	DVFLGMFLYEYAR	1	1767.90	0.01
IPI00022434	Serum albumin precursor	ALVLIAFAQYLQQCPFEDHVK	3	2490.89	-0.80	EFNAETFTFHADICTLSEK	1	2537.20	0.00
	Serum albumin precursor	ALVLIAFAQYLQQCPFEDHVKLVNEVTEFAK	3	3622.19	-0.70	ETYGEMADCCAK	1	1700.65	-0.02
			2	1034.59	0.00	FKDLGEENFK		1658.90	
	Serum albumin precursor	APELLFFAK	_				!		-0.01
IPI00022434	Serum albumin precursor	AQYLQQCPFEDHVK	2	1942.09	-0.20	FQNALLVR	1	1104.67	0.01
IPI00022434	Serum albumin precursor	AVMDDFAAFVEK	2	1341.59	0.00	HPDYSVVLLLR	1	1455.83	-0.01
	Serum albumin precursor	CAEDYLSVVLNQLCVLHEK	3	2289.09	1.00	HPYFYAPELLFFAK	1	2031.09	-0.01
	Serum albumin precursor	CCAAADPHECYAK	2	2063.19	-1.10	KLVAASQAALGL		1429.91	0.01
			_				!		
IPI00022434	Serum albumin precursor	CCHGDLLECADDR	2	2149.19	0.40	KQTALVELVK	1	1561.00	-0.01
IPI00022434	Serum albumin precursor	CCKADDKETCFAEEGK	3	1947.99	0.70	KVPQVSTPTLVEVSR	1	1928.23	0.09
IPI00022434	Serum albumin precursor	CCTESLVNR	2	1137.49	0.00	KYLYEIAR	1	1343.80	0.01
	Serum albumin precursor	CCTESLVNRRPCFSALEVDETYVPK	3	3031.29	0.00	LCTVATLR	1	1066.60	0.01
	Serum albumin precursor	CELFEQLGEYK	2	1414.69	0.00	LDELRDEGK	1	1362.93	0.18
IPI00022434	Serum albumin precursor	CFSALEVDETYVPK	2	1827.99	-0.90	LVAASQAALGL	1	1157.69	-0.01
IPI00022434	Serum albumin precursor	CIAEVENDEMPADLPSLAADFVESK	3	2765.29	2.00	LVNEVTEFAK	1	1437.81	-0.01
	Serum albumin precursor	CTAFHDNEETFLK	2	1610.69	0.00	LVRPEVDVMCTAFHDNEETFLK	1	2927.35	-0.08
	Serum albumin precursor	CTAFHDNEETFLKK	3	1738.79	1.00	LVTDLTK	4	1077.69	0.01
			-						
	Serum albumin precursor	CTVATLR	1	819.39	0.00	NECFLQHK	ı	1352.61	-0.06
IPI00022434	Serum albumin precursor	CVLHEK	2	964.09	-0.30	NECFLQHKDDNPNLPR	1	2274.10	0.00
IPI00022434	Serum albumin precursor	DDFAAFVEK	1	1040.49	0.00	NYAEAK	1	983.55	0.01
	Serum albumin precursor	DDNPNLPR	2	939.39	0.00	QEPERNECFLQHK	1	1991.97	0.00
	Serum albumin precursor	DEFKPLVEEPQNLIK	2	1797.99	0.00	QNCELFEQLGEYK		1934.93	0.01
							!		
	Serum albumin precursor	DEMPADLPSLAADFVESK	2	1949.89	0.00	QTALVELVK	1	1288.81	0.00
IPI00022434	Serum albumin precursor	DFAAFVEK	1	925.49	0.70	RHPDYSVVLLLR	1	1611.83	-0.12
IPI00022434	Serum albumin precursor	DKETCFAEEGKK	2	1620.69	0.60	RHPYFYAPELLFFAK	1	2187.21	0.01
	Serum albumin precursor	DLGEENFK	2	950.99	-0.10	RPCFSALEVDETYVPK	1	2188.12	0.02
			2	1105.49	0.00	SHCIAEVENDEMPADLPSLAADFVESK		3251.61	0.10
	Serum albumin precursor	DLLECADDR					!		
IPI00022434	Serum albumin precursor	DLPSLAADFVESK	2	1390.69	0.00	SLHTLFGDK	1	1305.75	0.01
IPI00022434	Serum albumin precursor	DVCKNYAEAK	2	1197.29	-0.20	SLHTLFGDKLCTVATLR	1	2209.20	0.00
	Serum albumin precursor	DVCKNYAEAKDVFLGMFLYEYAR	3	2803.19	-1.20	TCVADESAENCDK	1	1764.70	-0.01
	Serum albumin precursor	DVFLGM	1	696.29	0.00	TPVSDR	1	818.56	0.11
			;						
	Serum albumin precursor	DVFLGMF	1	827.39	0.00	TPVSDRVTK	1	1290.75	-0.01
IPI00022434	Serum albumin precursor	DVFLGMFL	1	956.49	0.00	TYETTLEK	1	1272.69	-0.01
IPI00022434	Serum albumin precursor	DVFLGMFLY	2	1119.49	0.00	VFDEFKPLVEEPQNLIK	1	2477.43	0.03
	Serum albumin precursor	DVFLGMFLYEYAR	2	1638.79	0.00	VPQVSTPTLVEVSR	1	1655.97	0.03
	Serum albumin precursor	DYSVVLLLR	2	1076.59	0.00	YICENQDSISSK	1	1720.83	0.03
							!		
	Serum albumin precursor	ECCEKPLLEK	2	1305.49	-0.70	YLYEIAR	1	1071.59	-0.01
IPI00022434	Serum albumin precursor	ECCHGDLLECADDR	2	1748.69	0.00				
IPI00022434	Serum albumin precursor	EFNAETFTFH	2	1241.49	0.00				
	Serum albumin precursor	EFNAETFTFHADICTLSEK	2	2430.59	-0.10				
00022-104			-	00.00	0.10				

IPI00022434	Serum albumin precursor	EFNAETFTFHADICTLSEKER	3	2544.19	0.00
IPI00022434	Serum albumin precursor	ELFEQLGEYK	2	1254.59	0.00
IPI00022434		EMPADLPSLAADFVESK	2	1834.89	0.00
IPI00022434	Serum albumin precursor	EQLKAVMDDFAAFVEK	2	1841.09	-1.10
IPI00022434	Serum albumin precursor	ETYGEMADCCAK	2	1433.49	0.00
IPI00022434	Serum albumin precursor	ETYGEMADCCAKQ	2	1447.49	0.00
IPI00022434		ETYGEMADCCAKQEPER	3	2074.19	-0.10
IPI00022434		ETYGEMADCCAKQEPERNECFLQHK	3	3131.29	0.00
IPI00022434	Serum albumin precursor	EVENDEMPADLPSLAADFVESK	2	2406.59	-0.40
IPI00022434	Serum albumin precursor	FAQYLQQCPFEDHVK	3	1908.89	1.00
	Serum albumin precursor	FDEFKPLVEEPQNLIK	2	1944.99	0.00
	Serum albumin precursor	FEQLGEYK	2	1012.49	0.00
IPI00022434	Serum albumin precursor	FKDLGEENFK	1	1225.59	2.00
IPI00022434	Serum albumin precursor	FKDLGEENFKALVLIAFAQYLQQCPFEDHVK	3	3699.19	-1.50
	Serum albumin precursor	FKPLVEEPQNLIK	2	1553.89	0.80
IPI00022434	Serum albumin precursor	FLQHKDDNPNLPR	2	1593.79	-0.70
IPI00022434	Serum albumin precursor	FPKAEFAEVSK	2	1251.69	0.00
IPI00022434	Serum albumin precursor	FQNALLVR	2	959.59	0.00
	Serum albumin precursor	FSALEVDETYVPK	2	1496.69	0.00
			2		
	Serum albumin precursor	FYAPELLFFAK		1344.69	0.00
	Serum albumin precursor	GDLLECADDR	2	1162.49	1.60
IPI00022434	Serum albumin precursor	HADICTLSEK	2	1172.59	0.00
IPI00022434	Serum albumin precursor	HCIAEVENDEMPADLPSLAADFVESK	2	2886.29	2.00
	Serum albumin precursor	HGDLLECADDRADLAK	3	1978.09	-0.40
IPI00022434	Serum albumin precursor	HPDYSVVLLLR	2	1311.49	-0.30
IPI00022434	Serum albumin precursor	HPEAKRMPCAEDYLSVVLNQLCVLHEK	3	3196.69	-1.20
IPI00022434	Serum albumin precursor	HPYFYAPELLF	2	1395.69	0.00
	Serum albumin precursor	HPYFYAPELLFFAK	3	1741.89	0.00
	Serum albumin precursor	HPYFYAPELLFFAKR	3	1899.19	-0.90
IPI00022434	Serum albumin precursor	HTECCHGDLLECADDR	2	2498.59	-0.70
IPI00022434	Serum albumin precursor	IAEVENDEMPADLPSLAADFVESK	3	2605.19	0.00
IPI00022434		IAFAQYLQQCPFEDHVK	3	2092.99	0.00
	•				
IPI00022434		KCCTESLVNR	2	1151.59	0.00
IPI00022434	Serum albumin precursor	KLVAASQAALG	2	1027.59	0.00
IPI00022434	Serum albumin precursor	KLVAASQAALGL	2	1140.69	0.00
	Serum albumin precursor	KPLVEEPQNLIK	2	1406.79	0.00
	Serum albumin precursor	KQTALVELVK	2	1127.69	0.00
IPI00022434	Serum albumin precursor	KSHCIAEVENDEMPADLPSLAADFVESK	3	3060.39	3.00
IPI00022434	Serum albumin precursor	KVHTECCHGDLLECADDR	2	2099.89	1.00
	Serum albumin precursor	KVHTECCHGDLLECADDRADLAK	3	2598.19	0.00
	Serum albumin precursor	KVPQVSTPTLVEVS	2	1482.79	1.00
IPI00022434	Serum albumin precursor	KVPQVSTPTLVEVSR	3	1638.89	0.00
IPI00022434	Serum albumin precursor	KVPQVSTPTLVEVSRNLGK	3	2052.39	0.30
IPI00022434	Serum albumin precursor	KYLYEIAR	2	1054.59	0.00
	Serum albumin precursor	LAKTYETTLEK	3	1295.69	0.00
	Serum albumin precursor	LCTVATLR	2	1103.29	-0.30
IPI00022434	Serum albumin precursor	LCTVATLRETYGEMADCCAK	3	2349.59	-1.00
IPI00022434	Serum albumin precursor	LDELRDEGK	2	1074.19	1.10
IPI00022434		LDELRDEGKASSAK	3	1518.69	-0.70
		LEKSHCIAEVENDEMPADLPSLAADFVESK	3		
IPI00022434	Serum albumin precursor			3343.59	0.70
IPI00022434		LEVDETYVPK	2	1191.59	0.00
IPI00022434	Serum albumin precursor	LGMFLYEYAR	2	1277.59	0.00
IPI00022434	Serum albumin precursor	LKECCEKPLLEK	2	1545.79	0.00
	Serum albumin precursor	LKECCEKPLLEKSHCIAEVENDEMPADLPSLAADF	3	4503.99	1.00
	Serum albumin precursor	LPSLAADFVESK	2	1276.49	-0.20
IPI00022434	Serum albumin precursor	LQHKDDNPNLPR	2	1446.59	-0.20
IPI00022434	Serum albumin precursor	LSQRFPK	2	874.99	-0.50
	Serum albumin precursor	LVAASQAAL	2	842.49	0.00
IPI00022434			2	899.49	0.00
		LVAASQAALG			
	Serum albumin precursor	LVAASQAALGL	2	1012.59	1.00
IPI00022434	Serum albumin precursor	LVEEPQNLIK	2	1181.69	0.00
	Serum albumin precursor	LVNEVTEF	2	949.49	0.00
	Serum albumin precursor	LVNEVTEFAK	2	1148.59	0.00
	Serum albumin precursor	LVNEVTEFAKT	2	1249.69	0.00
IPI00022434	Serum albumin precursor	LVNEVTEFAKTCVADESAENCDK	3	2628.19	1.00
IPI00022434	Serum albumin precursor	LVRPEVDVM	2	1072.59	0.00
IPI00022434		LVRPEVDVMC	2	1396.59	-0.80
	Serum albumin precursor	LVRPEVDVMCT	2	1497.69	-0.40
IP100022434	Serum albumin precursor	LVRPEVDVMCTA	2	1568.79	-0.70

IPI00022434	Serum albumin precursor	LVRPEVDVMCTAF	2	1551.79	0.00
		LVRPEVDVMCTAFHD	3	1803.79	0.00
	Serum albumin precursor	LVRPEVDVMCTAFHDNEETFLK	2	2830.19	-0.80
	Serum albumin precursor	LVRPEVDVMCTAFHDNEETFLKK	3	2958.29	2.30
	Serum albumin precursor	LVTDLTK	1	788.49	0.00
		=::==:::			
	Serum albumin precursor	LVTDLTKVHTECCHGDLLECADDRADLAK	3	3356.69	-1.00
	Serum albumin precursor	MCTAFHDNEETFLK	2	1741.79	1.10
	Serum albumin precursor	MDDFAAFVEK	1	1187.49	0.00
	Serum albumin precursor	MPADLPSLAADFVESK	2	1690.89	-1.00
IPI00022434	Serum albumin precursor	MPCAEDYLSVVLNQL	2	1766.79	0.00
IPI00022434	Serum albumin precursor	MPCAEDYLSVVLNQLCVLHEK	3	2877.19	-1.20
IPI00022434	Serum albumin precursor	MPCAEDYLSVVLNQLCVLHEKTPVSDR	3	3174.59	-0.60
	Serum albumin precursor	MPCAEDYLSVVLNQLCVLHEKTPVSDRVTK	3	3502.99	-1.70
	Serum albumin precursor	NCELFEQLGEYK	2	1528.69	0.00
	Serum albumin precursor	NDEMPADLPSLAADFVESK	2	2063.89	0.00
	Serum albumin precursor	NECFLQHK	2	1245.39	-0.50
	Serum albumin precursor	NECFLQHKDDNPNLPR	2	2167.29	0.10
	Serum albumin precursor	NYAEAKDVFLGMFLYEYAR	3	2316.59	-0.80
	Serum albumin precursor	PADLPSLAADFVESK	1	1559.69	-0.20
	Serum albumin precursor	PCFSALEVDETYVPK	2	1925.09	-1.20
	Serum albumin precursor	PELLFFAK	2	963.59	0.00
IPI00022434	Serum albumin precursor	PERNECFLQHKDDNPNLPR	3	2378.09	2.70
IPI00022434	Serum albumin precursor	PEVDVMCTAFHDNEETFLK	3	2282.49	-0.80
	Serum albumin precursor	PLVEEPQNLIK	2	1278.69	0.00
	Serum albumin precursor	PQVSTPTLVEVSR	2	1411.79	0.00
	Serum albumin precursor	PSLAADFVESK	1	1163.29	-0.90
	Serum albumin precursor	PTLVEVSR	2	899.49	0.00
		PYFYAPELLFFAK	2	1604.79	0.00
	Serum albumin precursor				0.00
	Serum albumin precursor	QEPERNECFLQHK	3	1713.79	0.00
	Serum albumin precursor	QEPERNECFLQHKDDNPNLPR	3	2635.19	1.00
IPI00022434		QIKKQTALVELVK	3	1497.79	1.70
IPI00022434	Serum albumin precursor	QNCELFEQLGEYK	2	1656.79	-1.00
IPI00022434	Serum albumin precursor	QNCELFEQLGEYKFQNALLVR	3	2599.89	0.00
IPI00022434	Serum albumin precursor	QTALVELVK	2	999.59	0.00
	Serum albumin precursor	RHPDYSVVLLLR	3	1466.79	0.00
	Serum albumin precursor	RHPYFYAPELLFFAK	3	1897.99	0.00
	Serum albumin precursor	RHPYFYAPELLFFAKR	3	2055.39	-0.10
		RMPCAEDYLSVVLNQL	2	1924.19	0.20
	Serum albumin precursor				
	Serum albumin precursor	RMPCAEDYLSVVLNQLCVLHEK	3	2689.29	1.00
	Serum albumin precursor	RMPCAEDYLSVVLNQLCVLHEKTPVSDR	3	3330.79	-1.20
	Serum albumin precursor	RPCFSAL	2	1020.19	-0.10
IPI00022434	Serum albumin precursor	RPCFSALEVD	2	1372.49	0.20
IPI00022434	Serum albumin precursor	RPCFSALEVDE	2	1492.59	0.60
IPI00022434	Serum albumin precursor	RPCFSALEVDET	2	1602.69	-0.10
IPI00022434	Serum albumin precursor	RPCFSALEVDETY	2	1756.89	0.00
IPI00022434	Serum albumin precursor	RPCFSALEVDETYVPK	2	2090.29	1.20
	Serum albumin precursor	RPCFSALEVDETYVPKEFNAETFTFHADICTLSEK	3	4153.59	0.60
	Serum albumin precursor	RPCFSALEVDETYVPKEFNAETFTFHADICTLSEK	3	4438.89	-0.20
IPI00022434		SALEVDETYVPK	2	1350.49	-0.40
	Serum albumin precursor	SHCIAEVENDEMPAD	2	1731.69	0.00
		SHCIAEVENDEMPADLPS	2	2028.89	0.00
	Serum albumin precursor				
	Serum albumin precursor	SHCIAEVENDEMPADLPSLAA	2	2448.59	1.90
	Serum albumin precursor	SHCIAEVENDEMPADLPSLAAD	2	2563.69	-0.60
	Serum albumin precursor	SHCIAEVENDEMPADLPSLAADFVESK	2	3154.39	1.40
IPI00022434	Serum albumin precursor	SHCIAEVENDEMPADLPSLAADFVESKDVCK	2	3477.79	-0.90
IPI00022434	Serum albumin precursor	SHCIAEVENDEMPADLPSLAADFVESKDVCKNYA	3	4154.49	-0.10
IPI00022434	Serum albumin precursor	SLHTLFGDK	1	1016.49	0.00
	Serum albumin precursor	SLHTLFGDKL	2	1129.59	0.00
	Serum albumin precursor	SLHTLFGDKLCTVATLR	2	2102.39	-1.30
	Serum albumin precursor	SLHTLFGDKLCTVATLRETYGEMADCCAK	3	3348.69	-0.50
	Serum albumin precursor	TAFHDNEETFLK	3	1450.69	0.00
		TAFHDNEETFLKK	3	1578.79	0.00
	Serum albumin precursor				
	Serum albumin precursor	TALVELVK	2	871.49	0.00
	Serum albumin precursor	TCVADESAENCDK	2	1838.89	-0.40
	Serum albumin precursor	TCVADESAENCDKS	2	1527.59	0.00
	Serum albumin precursor	TCVADESAENCDKSLHTLFGDK	3	2496.09	0.00
	Serum albumin precursor	TCVADESAENCDKSLHTLFGDKLCTVATLR	3	3412.69	1.50
	Serum albumin precursor	TECCHGDLLECADDR	2	2388.39	2.20
IPI00022434	Serum albumin precursor	TFHADICTLSEK	2	1600.69	-1.00

IPI00022434	Serum albumin precursor	TLFGDKLCTVATLR	2	1764.99	-0.80				
	Serum albumin precursor	TPTLVEVSR	2	1000.59	0.00				
	Serum albumin precursor	TPVSDR	1	673.29	0.00				
IPI00022434	Serum albumin precursor	TPVSDRVTK	2	1002.09	0.20				
IPI00022434	Serum albumin precursor	TYETTLEK	2	983.49	0.00				
IPI00022434	Serum albumin precursor	TYETTLEKCCAAADPHECYAK	3	2518.69	-1.40				
	Serum albumin precursor	VENDEMPADLPSLAADFVESK	2	2277.49	0.10				
	Serum albumin precursor	VFDEFKPLVEE	2	1350.69	0.00				
IPI00022434	Serum albumin precursor	VFDEFKPLVEEPQ	2	1575.79	0.00				
IPI00022434	Serum albumin precursor	VFDEFKPLVEEPQN	2	1689.79	1.00				
	Serum albumin precursor	VFDEFKPLVEEPQNL	2	1802.89	0.00				
		VFDEFKPLVEEPQNLIK	2	2044.09					
	Serum albumin precursor		_		0.00				
	Serum albumin precursor	VFDEFKPLVEEPQNLIKQNCELFEQLGEYK	3	3685.09	-0.40				
IPI00022434	Serum albumin precursor	VFDEFKPLVEEPQNLIKQNCELFEQLGEYKFQNAL	3	4627.29	-1.80				
IPI00022434	Serum albumin precursor	VFLGMFLYEYAR	2	1523.79	0.00				
	Serum albumin precursor	VHTECCHGDLLECADDR	3	2624.69	-0.60				
			-						
	Serum albumin precursor	VHTECCHGDLLECADDRADLAK	2	2584.09	2.00				
	Serum albumin precursor	VHTECCHGDLLECADDRADLAKYICENQDSISSK	3	4011.19	0.40				
IPI00022434	Serum albumin precursor	VMDDFAAFVEK	2	1286.59	0.00				
IPI00022434	Serum albumin precursor	VNEVTEFAK	1	1035.49	0.00				
	Serum albumin precursor	VPQVSTPTLVEVSR	2	1510.79	2.50				
			2		0.00				
	Serum albumin precursor	VSTPTLVEVSR		1186.69					
IPI00022434	Serum albumin precursor	VTDLTK	1	675.39	0.00				
IPI00022434	Serum albumin precursor	VTKCCTESLVNR	3	1466.59	-0.10				
IPI00022434	Serum albumin precursor	YFYAPELLFFAK	2	1507.79	0.00				
	Serum albumin precursor	YICENQDSISSK	2	1622.69	-0.90				
	Serum albumin precursor	YICENQDSISSKLK	2	1683.79	0.00				
IPI00022434	Serum albumin precursor	YKAAFTECCQAADK	3	1661.69	0.00				
IPI00022434	Serum albumin precursor	YKAAFTECCQAADKAACLLPK	3	2416.69	-1.00				
IPI00022434	Serum albumin precursor	YLQQCPFEDHVK	2	1562.69	0.00				
	Serum albumin precursor	YLYEIAR	2	926.49	0.10				
	Serum albumin precursor	YTKKVPQVSTPTLVEVSR	3	2032.39	-0.80				
IPI00022463	Serotransferrin precursor	ADRDQYELLCLDNTR	2	2061.19	-0.30	ADRDQYELLCLDNTR	1	2014.94	0.00
IPI00022463	Serotransferrin precursor	AIAANEADAVTLDAGLVYDAYLAPNNLKPVVAEFY	3	3955.39	-1.10	APNHAVVTR	1	1108.63	0.00
IPI00022463	Serotransferrin precursor	AMSLDGGFVYIAGK	2	1443.69	0.00	ASYLDCIR	1	1130.55	0.01
	Serotransferrin precursor	ASYLDCIR	2	996.49	0.00	AVGNLRK	i	1045.65	-0.03
	Serotransferrin precursor	CDEWSVNSVGK	2	1280.29	-0.30	CDEWSVNSVGK	1	1557.74	0.01
	Serotransferrin precursor	CDEWSVNSVGKIECVSAETTEDCIAK	3	2988.19	1.20	DCHLAQVPSHTVVAR	1	1822.93	0.01
IPI00022463	Serotransferrin precursor	CGLVPVLAENYNK	2	1478.59	2.20	DGAGDVAFVK	1	1266.70	0.01
	Serotransferrin precursor	CLKDGAGDVAFVK	3	1549.69	0.40	DKEACVHK	1	1407.75	0.01
	Serotransferrin precursor	CLVEKGDVAFVK	2	1534.69	-0.50	DLLFK	1	923.59	0.01
	Serotransferrin precursor	CSTSSLLEACTFR	2	1530.69	2.00	DLLFR		807.45	-0.04
	Serotransferrin precursor	DCHLAQVPSHTVVAR	2	1860.09	-0.50	DLLFRDDTVCLAK	1	1842.95	-0.02
IPI00022463	Serotransferrin precursor	DDTVCLAK	2	920.39	0.00	DQYELLCLDNTR	1	1672.78	0.00
	Serotransferrin precursor	DGAGDVAFVK	2	978.09	-0.40	DSAHGFLK	1	1162.77	0.12
	Serotransferrin precursor	DGAGDVAFVKHSTIFENLANK	3	2233.49	-0.20	DSGFQMNQLR	1	1339.65	0.00
	Serotransferrin precursor	DKSKEFQLFSSPHGK	3	1734.89	-0.20	DYELLCLDGTR	4	1487.72	0.02
	Serotransferrin precursor	DLLFK	1	634.79	-0.40	EDLIWELLNQAQEHFGK	1	2358.25	0.02
IPI00022463	Serotransferrin precursor	DLLFKDSAHGFLK	2	1490.69	-0.20	EDPQTFYYAVAVVK	1	1917.99	-0.03
IPI00022463	Serotransferrin precursor	DLLFKDSAHGFLKVPPR	3	1940.29	-0.60	EFQLFSSPHGK	1	1564.83	-0.01
	Serotransferrin precursor	DLLFRDDTVCLAK	2	1564.79	0.00	EGYYGYTGAFR	1	1427.68	0.01
		DQYELLCLDNTR	2	1538.69		FDEFFSEGCAPGSK			
	Serotransferrin precursor		_		0.00			1854.83	0.00
IPI00022463	Serotransferrin precursor	DSAHGFLKVPPR	3	1323.49	-0.30	GDVAFVK	1	1023.58	-0.03
IPI00022463	Serotransferrin precursor	DSGFQMNQLR	2	1195.29	-0.30	HQTVPQNTGGK	1	1454.80	0.00
IPI00022463	Serotransferrin precursor	DYELLCLDGTR	2	1353.59	0.00	HSTIFENLANK	1	1561.84	-0.02
			2	1425.59	-0.70	KDSGFQMNQLR	1	1611.86	0.01
	Serotraneferrin precureor								0.16
	Serotransferrin precursor	DYELLCLDGTRK		0000 00				1050.05	
	Serotransferrin precursor	EDLIWELLNQAQEHFGK	2	2068.99	1.00	KDSSLCK	1	1258.85	
IPI00022463	Serotransferrin precursor Serotransferrin precursor	EDLIWELLNQAQEHFGK EDPQTFYYAVAVVK	2	1628.79	1.00 0.00		1 1	1310.77	0.00
IPI00022463	Serotransferrin precursor	EDLIWELLNQAQEHFGK	2		1.00	KDSSLCK	1 1 1		
IPI00022463 IPI00022463	Serotransferrin precursor Serotransferrin precursor	EDLIWELLNQAQEHFGK EDPQTFYYAVAVVK	2	1628.79	1.00 0.00	KDSSLCK KPVDEYK	1 1 1	1310.77	0.00
IPI00022463 IPI00022463 IPI00022463	Serotransferrin precursor Serotransferrin precursor Serotransferrin precursor Serotransferrin precursor	EDLIWELLNQAQEHFGK EDPQTFYYAVAVVK EDPQTFYYAVAVVKK EFQLFSSPHGK	2 3 2 1	1628.79 1757.99 1276.39	1.00 0.00 -0.80 -0.80	KDSSLCK KPVDEYK KPVDEYKDCHLAQVPSHTVVAR KPVEEYANCHLAR	1 1 1 1	1310.77 2970.55 1863.95	0.00 -0.01 0.01
IPI00022463 IPI00022463 IPI00022463 IPI00022463	Serotransferrin precursor Serotransferrin precursor Serotransferrin precursor Serotransferrin precursor Serotransferrin precursor	EDLIWELLNQAQEHFGK EDPQTFYYAVAVVK EDPQTFYYAVAVVKK EFGLFSSPHGK EGTCPEAPTDECKPVK	2 3 2 1 2	1628.79 1757.99 1276.39 1816.79	1.00 0.00 -0.80 -0.80 0.00	KDSSLCK KPVDEYK KPVDEYKDCHLAQVPSHTVVAR KPVEEYANCHLAR MYLGYEYVTAIR	1 1 1 1	1310.77 2970.55 1863.95 1622.83	0.00 -0.01 0.01 -0.01
IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463	Serotransferrin precursor	EDLIWELLNQAQEHFGK EDPQTFYYAVAVVK EDPQTFYYAVAVVKK EFQLFSSPHGK EGTCPEAPTDECKPVK EGYYGYTGAFR	2 3 2 1 2 2	1628.79 1757.99 1276.39 1816.79 1282.59	1.00 0.00 -0.80 -0.80 0.00	KDSSLCK KPVDEYK KPVDEYKDCHLAQVPSHTVVAR KPVEEYANCHLAR MYLGYEYYTAIR NLNEKDYELLCLDGTR	1 1 1 1 1	1310.77 2970.55 1863.95 1622.83 2230.11	0.00 -0.01 0.01 -0.01 0.00
IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463	Serotransferrin precursor	EDLIWELLNQAQEHFGK EDPQTFYYAVAVVK EDPQTFYYAVAVVKK EFQLFSSPHGK EGTCPEAPTDECKPVK EGYYGYTGAFR FDEFFSEGCAPGSK	2 3 2 1 2 2 2	1628.79 1757.99 1276.39 1816.79 1282.59 1756.79	1.00 0.00 -0.80 -0.80 0.00 0.00	KDSSLCK KPVDEYK KPVDEYKDCHLAQVPSHTVVAR KPVEEYANCHLAR MYLGYEYYTAIR NLNEKDYELLCLDGTR NPDPWAK	1 1 1 1 1 1	1310.77 2970.55 1863.95 1622.83 2230.11 1115.71	0.00 -0.01 0.01 -0.01 0.00 0.10
IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463	Serotransferrin precursor	EDLIWELLNQAQEHFGK EDPQTFYYAVAVVK EDPQTFYYAVAVVKK EFQLFSSPHGK EGTCPEAPTDECKPVK EGYYGYTGAFR	2 3 2 1 2 2	1628.79 1757.99 1276.39 1816.79 1282.59	1.00 0.00 -0.80 -0.80 0.00	KDSSLCK KPVDEYK KPVDEYKDCHLAQVPSHTVVAR KPVEEYANCHLAR MYLGYEYYTAIR NLNEKDYELLCLDGTR	1 1 1 1 1 1 1	1310.77 2970.55 1863.95 1622.83 2230.11	0.00 -0.01 0.01 -0.01 0.00
IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463	Serotransferrin precursor	EDLIWELLNQAQEHFGK EDPQTFYYAVAVVK EDPQTFYYAVAVVKK EFQLFSSPHGK EGTCPEAPTDECKPVK EGYYGYTGAFR FDEFFSEGCAPGSK	2 3 2 1 2 2 2	1628.79 1757.99 1276.39 1816.79 1282.59 1756.79	1.00 0.00 -0.80 -0.80 0.00 0.00	KDSSLCK KPVDEYK KPVDEYKDCHLAQVPSHTVVAR KPVEEYANCHLAR MYLGYEYYTAIR NLNEKDYELLCLDGTR NPDPWAK	1 1 1 1 1 1 1	1310.77 2970.55 1863.95 1622.83 2230.11 1115.71	0.00 -0.01 0.01 -0.01 0.00 0.10
IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463	Serotransferrin precursor	EDLIWELLNQAQEHFGK EDPQTFYYAVAVVK EDPQTFYYAVAVVKK EFQLESSPHGK EGTCPEAPTDECKPVK EGYYGYTGAFR FDEFFSEGCAPGSK FDEFFSEGCAPGSK FGYSGAFK	2 3 2 1 2 2 2 3	1628.79 1757.99 1276.39 1816.79 1282.59 1756.79 1648.79 875.39	1.00 0.00 -0.80 -0.80 0.00 0.00 -0.40 0.60 0.00	KDSSLCK KPVDEYK KPVDEYKDCHLAQVPSHTVVAR KPVEEYANCHLAR MYLGYEYVTAIR NLNEKDYELLCLDGTR NPDPWAK NTYEK SAGWNIPIGLLYCDLPEPR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1310.77 2970.55 1863.95 1622.83 2230.11 1115.71 942.52 2304.16	0.00 -0.01 0.01 -0.01 0.00 0.10 0.00
IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463	Serotransferrin precursor	EDLIWELLNQAQEHFGK EDPQTFYYAVAVVK EPQLFSSPHGK EGTCPEAPTDECKPVK EGYGYTGAFR FDEFFSEGCAPGSK FDEFFSEGCAPGSKK FGYSGAFK GDVAFVK	2 3 2 1 2 2 2 2 3 2	1628.79 1757.99 1276.39 1816.79 1282.59 1756.79 1648.79 875.39 734.89	1.00 0.00 -0.80 -0.80 0.00 0.00 -0.40 0.60 0.00 -0.50	KDSSLCK KPVDEYK KPVDEYKDCHLAQVPSHTVVAR KPVEEYANCHLAR MYLGYEYVTAIR NLNEKDYELLCLDGTR NPDPWAK NTYEK SAGWNIPIGLLYCDLPEPR SASDLTWDNLK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1310.77 2970.55 1863.95 1622.83 2230.11 1115.71 942.52 2304.16 1537.83	0.00 -0.01 0.01 -0.01 0.00 0.10 0.00 0.0
IP100022463 IP100022463 IP100022463 IP100022463 IP100022463 IP100022463 IP100022463 IP100022463 IP100022463	Serotransferrin precursor	EDLIWELLNQAQEHFGK EDPQTFYYAVAVVK EDPQTFYYAVAVVKK EFQLFSSPHGK EGTCPEAPTDECKPVK EGYYGYTGAFR FDEFFSEGCAPGSK FDEFFSEGCAPGSKK FGYSGAFK GDVAFVK GDVAFVKHQTVPQNTGGK	2 3 2 1 2 2 2 2 3 2 1 3	1628.79 1757.99 1276.39 1816.79 1282.59 1756.79 1648.79 875.39 734.89 1883.09	1.00 0.00 -0.80 -0.80 0.00 0.00 -0.40 0.60 0.00 -0.50 -0.20	KDSSLCK KPVDEYK KPVDEYKDCHLAQVPSHTVVAR KPVEEYANCHLAR MYLGYEYYTAIR NLNEKDYELLCLDGTR NPDPWAK NTYEK SAGWNIPIGLLYCDLPEPR SASDLTWDNLK SCHTAVGR	1 1 1 1 1 1 1 1 1	1310.77 2970.55 1863.95 1622.83 2230.11 1115.71 942.52 2304.16 1537.83 1020.48	0.00 -0.01 0.01 -0.01 0.00 0.10 0.00 0.0
IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463	Serotransferrin precursor	EDLIWELLNQAQEHFGK EDPQTFYYAVAVVK EDPQTFYYAVAVVKK EFQLFSSPHGK EGTCPEAPTDECKPVK EGYYGYTGAFR FDEFFSEGCAPGSK FDEFFSEGCAPGSK FGYSQAFK GDVAFVK GDVAFVK GDVAFVKHQTVPQNTGGK GGFVYIAGK	2 3 2 1 2 2 2 2 3 2	1628.79 1757.99 1276.39 1816.79 1282.59 1756.79 1648.79 875.39 734.89 1883.09 910.49	1.00 0.00 -0.80 -0.80 0.00 0.00 -0.40 0.60 0.00 -0.50 -0.20	KDSSLCK KPVDEYK KPVDEYKDCHLAQVPSHTVVAR KPVEEYANCHLAR MYLGYEYVTAIR NLNEKDVELLCLDGTR NPDPWAK NTYEK SAGWNIPIGLLYCDLPEPR SASDLTWDNLK SCHTAVGR SCHTGLGR	1 1 1 1 1 1 1 1 1 1	1310.77 2970.55 1863.95 1622.83 2230.11 1115.71 942.52 2304.16 1537.83 1020.48 1020.49	0.00 -0.01 0.01 -0.01 0.00 0.10 0.00 0.0
IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463 IPI00022463	Serotransferrin precursor	EDLIWELLNQAQEHFGK EDPQTFYYAVAVVK EDPQTFYYAVAVVKK EFQLFSSPHGK EGTCPEAPTDECKPVK EGYYGYTGAFR FDEFFSEGCAPGSK FDEFFSEGCAPGSKK FGYSGAFK GDVAFVK GDVAFVKHQTVPQNTGGK	2 3 2 1 2 2 2 2 3 2 1 3	1628.79 1757.99 1276.39 1816.79 1282.59 1756.79 1648.79 875.39 734.89 1883.09	1.00 0.00 -0.80 -0.80 0.00 0.00 -0.40 0.60 0.00 -0.50 -0.20	KDSSLCK KPVDEYK KPVDEYKDCHLAQVPSHTVVAR KPVEEYANCHLAR MYLGYEYYTAIR NLNEKDYELLCLDGTR NPDPWAK NTYEK SAGWNIPIGLLYCDLPEPR SASDLTWDNLK SCHTAVGR	1 1 1 1 1 1 1 1 1 1	1310.77 2970.55 1863.95 1622.83 2230.11 1115.71 942.52 2304.16 1537.83 1020.48	0.00 -0.01 0.01 -0.01 0.00 0.10 0.00 0.0

IPI00022463	Serotransferrin precursor	HQTVPQNTGGK	2	1165.59	1.00	SKEFQLFSSPHGK	1	1924.07	0.00
IPI00022463	Serotransferrin precursor	HQTVPQNTGGKNPDPWAK	3	1975.09	-0.90	SMGGKEDLIWELLNQAQEHFGK	1	2962.51	-0.04
	Serotransferrin precursor	HSTIFENLANK	2	1272.69	0.00	SVIPSDGPSVACVK	1	1692.85	-0.04
	Serotransferrin precursor	HSTIFENLANKADR	3	1615.79	0.50	TAGWNIPMGLLYNK	1	1866.03	0.01
	Serotransferrin precursor	HSTIFENLANKADRDQYELLCLDNTR	3	3137.39	-0.80	YLGEEYVK	1	1288.69	-0.01
	Serotransferrin precursor	IECVSAETTEDCIAK	2	1724.79	0.00				
	Serotransferrin precursor	IMNGEADAMSLDGGFVYIAGK	2	2189.99	1.00				
	Serotransferrin precursor	INHCRFDEFFSEGCAPGSK	3	2258.39	0.20				
	Serotransferrin precursor	INHCRFDEFFSEGCAPGSKK	3	2386.59	-0.20				
	Serotransferrin precursor	KASYLDCIR	2	1304.49	-0.60				
	Serotransferrin precursor	KCSTSSLLEACTFR KCSTSSLLEACTFRRP	3	2018.19	-0.80				
	Serotransferrin precursor Serotransferrin precursor	KDSGFQMNQLR	3 2	1913.09 1322.59	0.40 0.00				
	Serotransferrin precursor	KPVDEYKDCHLAQVPSHTVVAR	3	2728.99	-1.00				
	Serotransferrin precursor	KPVEEYANCHLAR	2	1756.89	-1.40				
	Serotransferrin precursor	KSASDLTWDNLK	2	1377.49	-0.10				
	Serotransferrin precursor	KSVIPSDGPSVACVK	3	1713.99	-0.20				
	Serotransferrin precursor	LAPNNLKPVVAEFYGSK	3	1845.99	0.00				
	Serotransferrin precursor	LCMGSGLNLCEPNNK	2	1721.79	0.00				
	Serotransferrin precursor	LCMGSGLNLCEPNNKEGYYGYTGAFR	3	2986.29	2.00				
	Serotransferrin precursor	LKCDEWSVNSVGK	2	1700.89	-0.20				
	Serotransferrin precursor	LKCDEWSVNSVGKIECVSAETTEDCIAK	3	3229.49	-1.20				
	Serotransferrin precursor	LYCDLPEPR	2	1161.59	0.00				
	Serotransferrin precursor	MYLGYEYVTAIR	2	1493.69	0.00				
	Serotransferrin precursor	NCEDTPEAGYFAVAVVK	2	1868.89	1.00				
	Serotransferrin precursor	NIPIGLLYCDLPEPR	2	1768.89	0.00				
	Serotransferrin precursor	NLKPVVAEFYGSK	3	1450.79	1.00				
	Serotransferrin precursor	NLNEKDYELLCLDG	2	1865.99	-0.30				
	Serotransferrin precursor	NLNEKDYELLCLDGTR	2	2123.29	-0.30				
	Serotransferrin precursor	NLNEKDYELLCLDGTRK	3	2079.99	0.00				
	Serotransferrin precursor	NLNEKDYELLCLDGTRKPVEEYANCHLAR	3	3521.89	-0.40				
	Serotransferrin precursor	NLREGTCPEAPTDECKPVK	3	2201.39	-0.60				
	Serotransferrin precursor	NLREGTCPEAPTDECKPVKWCALSHHER	3	3378.69	0.30				
	Serotransferrin precursor	NPDPWAK	2	826.89	-0.70				
	Serotransferrin precursor	PQTFYYAVAVVK	2	1384.69	0.00				
	Serotransferrin precursor	PSDGPSVACVK	2	1115.49	0.00				
	Serotransferrin precursor	PVEEYANCHLAR	2	1401.59	0.60				
	Serotransferrin precursor	QQQHLFGSNVTDCSGNFCLFR	2	2517.59	2.30				
IPI00022463	Serotransferrin precursor	SAGWNIPIGLLYCDLPEPR	2	2350.69	-0.40				
IPI00022463	Serotransferrin precursor	SASDLTWDNLK	1	1249.29	-1.00				
IPI00022463	Serotransferrin precursor	SASDLTWDNLKGK	2	1434.59	-0.70				
IPI00022463	Serotransferrin precursor	SCHTAVGR	2	1057.09	1.00				
IPI00022463	Serotransferrin precursor	SCHTGLGR	2	1066.09	-0.10				
IPI00022463	Serotransferrin precursor	SDNCEDTPEAGYFAVAVVK	2	2070.89	0.00				
IPI00022463	Serotransferrin precursor	SDNCEDTPEAGYFAVAVVKK	3	2200.39	0.50				
	Serotransferrin precursor	SETKDLLFR	2	1108.29	-0.50				
IPI00022463	Serotransferrin precursor	SETKDLLFRDDTVCLAK	2	2011.29	0.20				
	Serotransferrin precursor	SKEFQLFSSPHGK	1	1491.69	1.10				
	Serotransferrin precursor	SKEFQLFSSPHGKDLLFK	2	2108.39	1.20				
	Serotransferrin precursor	SLDGGFVYIAGK	2	1225.59	0.00				
	Serotransferrin precursor	SMGGKEDLIWELLNQAQEHFGK	3	2545.19	0.00				
	Serotransferrin precursor	SMGGKEDLIWELLNQAQEHFGKDK	3	2774.09	-1.00				
	Serotransferrin precursor	STLNQYFGYSGAFK	2	1581.79	0.00				
	Serotransferrin precursor	SVIPSDGPSVACVK	2	1414.69	0.00				
	Serotransferrin precursor	SVIPSDGPSVACVKK	2	1713.89	-0.80				
	Serotransferrin precursor	TAGWNIPMGLLYNK	2	1576.79	0.00				
	Serotransferrin precursor	TPEAGYFAVAVVK	2	1350.69	0.00				
	Serotransferrin precursor	WCALSHHER	2	1374.49	-0.20				
	Serotransferrin precursor	WCAVSEHEATK	2	1496.59	-0.40				
	Serotransferrin precursor	YLGEEYVK	2	999.49	0.00				
	Serotransferrin precursor	YYAVAVVK	2	911.49	0.00				
	Serotransferrin precursor	YYGYTGAFR	2	1097.19	-0.50	FEARIB		050.40	0.00
	Rho/rac-interacting citron kinase					EEAAHR	1	856.46	0.02
	Rho/rac-interacting citron kinase	EMOTEAVOROLIOLOLNER	2	0007.00	0.70	MEQEMTR	1	1084.40	-0.09
IPI00022482 IPI00022482		EWSTFAVGPGHCLQLNDR	3	2087.29	-0.70				
		GSCAYSDLQSMGTGPDGSPLFGCLYEANDYEEIV SLVVPAYAYRKLHPIQRPIPSAFCFLSHDHGR	3	4470.99	-1.40 1.00				
IPI00022482	Hemopexin precursor	ALPQPQNVTSLLGCTH	2	3677.29 1736.89	2.60	DYFMPCPGR	1	1275.52	-0.02
	Hemopexin precursor	CSDGWSFDATTLDDNGTMLFFK	2	2544.69	1.40	EKGYPK	1	1153.69	-0.02
11 100022400	Tiomopoxiii produisul	OCCUPATION DATTED DISCUSSION OF THE CONTRACT O	_	2044.00	1.40	ENGTH IN	'	1133.03	-0.01

IPI00022488	Hemopexin precursor	CSPHLVLSALTSDNHGATYAF	2	2431.59	0.70	ELISER	1	890.54	0.03
IPI00022488	Hemopexin precursor	CSPHLVLSALTSDNHGATYAFSGTHYWR	3	3149.39	0.60	EVGTPHGIILDSVDAAFICPGSSR	1	2631.30	0.00
IPI00022488	Hemopexin precursor	DGWHSWPIAHQWPQGPSAVDAAFSWEEK	3	3220.39	-0.10	EWFWDLATGTMK	1	1772.90	0.01
IPI00022488	Hemopexin precursor	DVRDYFMPCPGR	2	1512.69	-0.60	GGYTLVSGYPK	1	1429.79	0.00
	Hemopexin precursor	DYFMPCPGR	1	1085.29	1.10	LHIMAGR	1	941.55	0.00
	Hemopexin precursor	EVGTPHGIILDSVDAAFICPGSSR	2	2668.89	1.90	LLQDEFPGIPSPLDAAVECHR	1	2497.23	0.00
	Hemopexin precursor	EWFWDLATGTMK	1	1484.69	-0.20	LWWLDLK	1	1261.75	-0.01
	Hemopexin precursor	FDPVRGEVPPR	3	1268.39	-0.20	LYLVQGTQVYVFLTK	1	2060.20	0.00
	Hemopexin precursor	GDKVWVYPPEK	2	1317.49	-0.20	NFPSPVDAAFR	1	1364.74	0.03
		GDKVWVYPPEKK	2		-0.20	RLWWLDLK	- 1	1417.85	-0.01
	Hemopexin precursor		2	1445.69			- 1		
	Hemopexin precursor	GECQAEGVLFFQGDR	_	1655.79	-0.80	SGAQATWTELPWPHEK	!	2126.11	0.01
	Hemopexin precursor	GECQAEGVLFFQGDREWFWDLATGTMK	3	3179.49	1.60	VDGALCMEK	1	1299.65	0.02
	Hemopexin precursor	GECQAEGVLFFQGDREWFWDLATGTMKER	3	3464.79	-0.90	VWVYPPEK	1	1305.73	-0.02
	Hemopexin precursor	GEFVWK	1	764.89	-0.50	VWVYPPEKK	1	1577.88	-0.06
	Hemopexin precursor	GGYTLVSGYPK	1	1141.29	-0.80	YYCFQGNQFLR	1	1628.69	-0.06
IPI00022488	Hemopexin precursor	LLQDEFPGIPSPLDAAVECHR	2	2543.79	-0.60				
IPI00022488	Hemopexin precursor	LPPTSAHGNVAEGETKPDPDVTER	3	2516.19	1.00				
IPI00022488	Hemopexin precursor	LWWLDLK	2	973.19	0.20				
	Hemopexin precursor	LYLVQGTQVYVFLTK	2	1772.09	-0.40				
	Hemopexin precursor	NFPSPVDAAFR	2	1219.59	0.00				
	Hemopexin precursor	NFPSPVDAAFRQGHNSVFLIK	3	2344.69	1.60				
	Hemopexin precursor	PPTSAHGNVAEGETKPDPDVTER	3	2403.09	0.00				
	Hemopexin precursor	QGHNSVFLIK	2	1142.29	-0.10				
	Hemopexin precursor	RLWWLDLK	2	1128.69	0.00				
	Hemopexin precursor	SGAQATWTELPWPHEK	3	1836.89					
					0.00				
	Hemopexin precursor	SGAQATWTELPWPHEKVDGALCMEK	3	2842.19	-0.80				
	Hemopexin precursor	SHKWDRELISER	2	1555.69	-0.40				
	Hemopexin precursor	SLGPNSCSANGPGLYLIHGPNLYCYSDVEK	3	3623.89	-0.80				
	Hemopexin precursor	SLGPNSCSANGPGLYLIHGPNLYCYSDVEKLNAAI	3	3781.19	-1.60				
IPI00022488	Hemopexin precursor	SWPAVGNCSSALR	2	1405.49	2.90				
IPI00022488	Hemopexin precursor	VAEGETKPDPDVTER	3	1641.79	0.00				
IPI00022488	Hemopexin precursor	VDGALCMEK	2	1022.19	-0.70				
IPI00022488	Hemopexin precursor	VWVYPPEK	2	1017.19	-0.10				
	Hemopexin precursor	VWVYPPEKK	2	1145.39	0.00				
	Hemopexin precursor	WKNFPSPVDAAFR	3	1534.69	0.10				
	Hemopexin precursor	YYCFQGNQFLR	2	1495.59	0.30				
	Sortilin-related receptor precursor	ASNLLLGFDR	2	1104.59	0.00	GFLVVQGDPR	1	1231.69	0.00
	Sortilin-related receptor precursor	DCGDSHILPFSTPGPSTCLPNYYR	2	2641.89	0.50	ai Evvaabi ii		1231.03	0.00
	Sortilin-related receptor precursor	DCSDGSDEQHCEPLCTHFMDFVCKNR	3	3033.29	-1.40				
			-						
	Sortilin-related receptor precursor	ESAPGLIIATGSVGK	2	1398.79	0.00				
	Sortilin-related receptor precursor	GGTWEFLQAPAFTGYGEK	2	1957.89	1.00				
	Sortilin-related receptor precursor	LGSAIFSSGDDLGEDDEDAPMITGFSDDVPMVIA	3	3503.79	-1.50				
	Sortilin-related receptor precursor	LTIVNSSVLDRPR	2	1470.69	-0.20				
	Sortilin-related receptor precursor	NCPTTICDLDTQFR	2	1739.79	0.00				
	Sortilin-related receptor precursor	NLLVNTLYTVR	2	1304.79	0.00				
IPI00022608	Sortilin-related receptor precursor	SCRCPEDVSSSVLPSGDLMCDCPQGYQLK	3	3232.49	0.00				
IPI00022608	Sortilin-related receptor precursor	TPEGLPDAPRNLQLSLPR	3	1974.29	0.30				
IPI00022608	Sortilin-related receptor precursor	YFANEPFADFHR	3	1512.69	0.00				
IPI00022733	Splice Isoform 1 Of Phospholipid transfer protein precursor	AGALQLLLVGDK	2	1197.39	0.40	AVEPQLQEEER	1	1471.74	-0.01
	Splice Isoform 1 Of Phospholipid transfer protein precursor	AGALQLLLVGDKVPHDLDMLLR	2	2403.89	0.80	DPVASTSNLDMDFR	1	1711.83	0.02
	Splice Isoform 1 Of Phospholipid transfer protein precursor	ATYFGSIVLLSPAVIDSPLK	3	2090.19	1.00	FLEQELETITIPDLR	1	1961.08	0.01
	Splice Isoform 1 Of Phospholipid transfer protein precursor	AVEPQLQEEER	2	1326.59	0.00	GAFFPLTER	1	1181.50	-0.14
IPI00022733		DPVASTSNLDMDFR	2	1567.69	-0.20	SSVDELVGIDYSLMKDPVASTSNLDMDFR	1	3492.72	0.01
	Splice Isoform 1 Of Phospholipid transfer protein precursor	EGHFYYNISEVK	2	1486.59	0.30	TMLQIGVMPMLNER	1	1776.93	0.00
	Splice Isoform 1 Of Phospholipid transfer protein precursor	ELMLQITNASLGLR	3	1557.89	0.10	VPHDLDMLLR	4	1352.74	-0.01
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	Splice Isoform 1 Of Phospholipid transfer protein precursor	FLEQELETITIPDLR	2	1815.99	0.00	VYDFLSTFITSGMR	1	1780.92	0.01
	Splice Isoform 1 Of Phospholipid transfer protein precursor	FLLNQQICPVLYHAGTVLLNSLLDTVPVR	3	3294.79	2.90				
IPI00022733		GKEGHFYYNISEVK	2	1670.79	0.20				
IPI00022733	and the second of the second o	GVQIPLPEGINFVHEVVTNHAGFLTIGADLHFAK	3	3642.19	1.40				
IPI00022733		IYSNHSALESLALIPLQAPLK	2	2279.59	-1.10				
IPI00022733		KVYDFLSTFITSGMR	3	1781.09	1.00				
IPI00022733		MKVSNVSCQASVSR	2	1511.69	1.60				
IPI00022733	Splice Isoform 1 Of Phospholipid transfer protein precursor	SSVDELVGIDYSLMK	2	1670.79	0.00				
IPI00022733	Splice Isoform 1 Of Phospholipid transfer protein precursor	SSVDELVGIDYSLMKDPVASTSNLDMDFR	3	3237.59	0.90				
IPI00022733	Splice Isoform 1 Of Phospholipid transfer protein precursor	TGLELSRDPAGR	3	1271.39	-1.20				
	Splice Isoform 1 Of Phospholipid transfer protein precursor	TMLQIGVMPMLNER	2	1679.79	0.00				
IPI00022733		VPHDLDMLLR	2	1224.39	-0.20				
	Splice Isoform 1 Of Phospholipid transfer protein precursor	VTELQLTSSELDFQPQQELMLQITNASLGLR	3	3519.99	-0.40				
	Splice Isoform 1 Of Phospholipid transfer protein precursor	VYDFLSTFITSGMR	2	1651.79	0.00				
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IDI00000700	Microfibril-associated glycoprotein 4 precursor	ADGEYWLGLQNMHLLTLK	3	2118.39	-0.30				
	Microfibril-associated glycoprotein 4 precursor	FNGSVSFFR	2	1061.19	-0.10				
		FSTFDRDQDLFVQNCAALSSGAFWFR	3	3086.39	-0.10				
	Microfibril-associated glycoprotein 4 precursor		Ü						
	Microfibril-associated glycoprotein 4 precursor	GFYYSLK	2	876.99	-0.20				
	Microfibril-associated glycoprotein 4 precursor	GFYYSLKR	2	1033.19	-0.50				
	Microfibril-associated glycoprotein 4 precursor	RFNGSVSFFR	2	1217.29	-0.10				
IPI00022792	Microfibril-associated glycoprotein 4 precursor	SCHFANLNGFYLGGSHLSYANGINWAQWK	3	3313.59	0.30				
IPI00022792	Microfibril-associated glycoprotein 4 precursor	VDLEDFENNTAYAK	2	1628.69	-0.20				
IPI00022792	Microfibril-associated glycoprotein 4 precursor	WTVFQK	2	807.99	-0.10				
IPI00022792	Microfibril-associated glycoprotein 4 precursor	YADFSISPNAVSAEEDGYTLFVAGFEDGGAGDSL:	3	4260.49	-1.00				
	Splice Isoform 1 Of Collagen alpha 1(XVIII) chain precursor	AAVPIVNLKDELLFPSWEALFSGSEGPLKPGAR	3	3510.09	0.10				
	Splice Isoform 1 Of Collagen alpha 1(XVIII) chain precursor	AVGLAGTFR	2	890.49	0.00				
	Splice Isoform 1 Of Collagen alpha 1(XVIII) chain precursor	DDILASPPR	2	982.49	0.00				
	Splice Isoform 1 Of Collagen alpha 1(XVIII) chain precursor	DFQPVLHLVALNSPLSGGMR	2	2167.49	-0.70				
		GADFQCFQQAR	2	1326.59	0.00				
	Splice Isoform 1 Of Collagen alpha 1(XVIII) chain precursor		2	1105.59					
	Splice Isoform 1 Of Collagen alpha 1(XVIII) chain precursor	LQDLYSIVR	_		0.00				
	Splice Isoform 1 Of Collagen alpha 1(XVIII) chain precursor	SVWHGSDPNGRRLTESYCETWR	2	2636.79	-0.40				
	Splice Isoform 1 Of Collagen alpha 1(XVIII) chain precursor	TEAPSATGQASSLLGGR	2	1601.79	0.00				
	Splice Isoform 1 Of Collagen alpha 1(XVIII) chain precursor	TPLPRGTDNEVAALQPPVVQLHDSNPYPRR	3	3338.69	-0.40				
IPI00022892	Thy-1 membrane glycoprotein precursor	DEGTYTCALHHSGHSPPISSQNVTVLR	3	2965.09	-0.60	HVLFGTVGVPEHTYR	1	1856.00	0.01
IPI00022892	Thy-1 membrane glycoprotein precursor	HENTSSSPIQYEFSLTR	2	1997.09	-0.80	VLYLSAFTSK	1	1416.85	0.01
IPI00022892	Thy-1 membrane glycoprotein precursor	HVLFGTVGVPEHTYR	2	1711.89	-0.40	VTSLTACLVDQSLR	1	1695.89	0.00
	Thy-1 membrane glycoprotein precursor	KHVLFGTVGVPEHTYR	2	1840.09	-0.60				
	Thy-1 membrane glycoprotein precursor	VLYLSAFTSK	2	1127.59	0.00				
	Thy-1 membrane glycoprotein precursor	VTSLTACLVDQSLR	2	1505.79	0.40				
	Alpha-1B-glycoprotein precursor	ATWSGAVLAGR	2	1087.59	1.00	ATWSGAVLAGR	1	1232.61	-0.08
	Alpha-1B-glycoprotein precursor	CEGPIPDVTFELLR	2	1644.79	1.00	CEGPIPDVTFELLR	4	1778.89	0.00
		EGDHEFLEVPEAQEDVEATFPVHQPGNYSCSYR	3	3838.99	1.00	ELLVPR	1	870.56	0.00
	Alpha-1B-glycoprotein precursor		-				•		
	Alpha-1B-glycoprotein precursor	GVTFLLR	2	804.99	-0.30	GVTFLLR	1	949.46	-0.14
	Alpha-1B-glycoprotein precursor	HQFLLTGDTQGR	2	1372.49	-0.20	LETPDFQLFK	1	1525.84	-0.01
	Alpha-1B-glycoprotein precursor	IFFHLNAVALGDGGHYTCR	3	2091.39	-0.90	LLELTGPK	1	1158.59	-0.14
IPI00022895	Alpha-1B-glycoprotein precursor	LELHVDGPPPRPQLR	3	1723.99	-0.40	SGLSTGWTQLSK	1	1552.87	0.02
IPI00022895	Alpha-1B-glycoprotein precursor	LETPDFQLFK	2	1237.39	0.40	SWVPHTFESELSDPVELLVAES	1	2615.30	0.00
IPI00022895	Alpha-1B-glycoprotein precursor	LETPDFQLFKNGVAQEPVHLDSPAIK	3	2894.29	0.30	TPGAAANLELIFVGPQHAGNYR	1	2440.28	-0.01
	Alpha-1B-glycoprotein precursor	LHDNQNGWSGDSAPVELILSDETLPAPEFSPEPE	3	3989.89	1.90				
IPI00022895	Alpha-1B-glycoprotein precursor	LLELTGPK	2	870.09	0.20				
	Alpha-1B-glycoprotein precursor	NGVAQEPVHLDSPAIK	2	1673.89	1.00				
	Alpha-1B-glycoprotein precursor	PLANVTLTCQAR	2	1344.49	0.30				
	Alpha-1B-glycoprotein precursor	REGDHEFLEVPEAQEDVEATFPVHQPGNYSCSYI	3	3995.09	-0.20				
	Alpha-1B-glycoprotein precursor	SGLSTGWTQLSK	2	1263.69	0.00				
			2	2166.19	0.00				
	Alpha-1B-glycoprotein precursor	SLPAPWLSMAPVSWITPGLK	-						
	Alpha-1B-glycoprotein precursor	SWVPHTFESELSDPVELLVAES	3	2471.69	0.10				
	Alpha-1B-glycoprotein precursor	TDGEGALSEPSATVTIEELAAPPPPVLMHHGESS(3	4301.79	-1.40				
	Alpha-1B-glycoprotein precursor	TPGAAANLELIFVGPQHAGNYR	2	2296.59	-0.10				
	Alpha-1B-glycoprotein precursor	VTLTCVAPLSGVDFQLR	3	1874.99	1.00				
IPI00022937	Coagulation factor V precursor	AADIEQQAVFAVFDENK	2	1893.89	0.00	ASEFLGYWEPR	1	1498.74	0.00
IPI00022937	Coagulation factor V precursor	AEVDDVIQVR	2	1142.59	0.00	EFNPLVIVGLSK	1	1603.98	0.01
IPI00022937	Coagulation factor V precursor	ASEFLGYWEPR	2	1353.59	0.00				
IPI00022937	Coagulation factor V precursor	ASEFLGYWEPRLAR	3	1694.89	0.60				
IPI00022937	Coagulation factor V precursor	ASKPGWWLLNTEVGENQR	3	2084.09	0.00				
	Coagulation factor V precursor	AVQPGETYTYKWNILEFDEPTENDAQCLTRPYYS	3	4789.19	-1.40				
IPI00022937	Coagulation factor V precursor	DGTDYIEIIPK	2	1262.59	0.00				
	Coagulation factor V precursor	DIHSGLIGPLLICQK	3	1662.89	0.00				
	Coagulation factor V precursor	EFNPLVIVGLSK	2	1314.79	0.00				
		EKPQSTISGLLGPTLYAEVGDIIK	3	2529.89	-0.40				
IPI00022937	Coagulation factor V precursor		Ü						
IPI00022937	Coagulation factor V precursor	ENQFDPPIVARYIR	2	1717.99	2.00				
IPI00022937	Coagulation factor V precursor	ETDIEDSDDIPEDTTYK	2	1984.79	1.00				
IPI00022937	Coagulation factor V precursor	ETDIEDSDDIPEDTTYKK	2	2112.89	1.00				
IPI00022937	Coagulation factor V precursor	FCENPDEVKRDD	2	1702.79	1.30				
IPI00022937	Coagulation factor V precursor	GEYEEHLGILGPIIR	3	1694.89	1.00				
IPI00022937	Coagulation factor V precursor	GILHKDSNMPVDMR	2	1613.89	1.20				
IPI00022937	Coagulation factor V precursor	LLSLGAGEFK	2	1033.59	0.00				
IPI00022937	Coagulation factor V precursor	LNNGGSYNAWSVEK	2	1537.69	1.00				
IPI00022937	Coagulation factor V precursor	MPMGLSTGIISDSQIK	2	1692.89	2.90				
IPI00022937	Coagulation factor V precursor	SHEFHAINGMIYSLPGLK	3	2030.29	-0.50				
IPI00022937	Coagulation factor V precursor	SQHLDNFSNQIGK	2	1486.69	0.00				
IPI00022937	Coagulation factor V precursor	SSSPELSEMLEYDR	2	1657.69	1.00				
	Coagulation factor V precursor	SWYLEDNINK	2	1280.59	0.00				
	Coagulation factor V precursor	SYTIHYSEQGVEWKPYR	3	2143.39	2.00				
15100022937	Coagulation ractor v precursor	STIINTSEQUVEWNFTN	3	2143.39	2.00				

IPI00022937	Coagulation factor V precursor	VMYTQYEDESFTK	2	1639.69	0.00				
	Coagulation factor V precursor	VSAITLVSATSTTANMTVGPEGK	2	2252.49	1.80				
	Coagulation factor V precursor	WIISSLTPK	2	1043.59	0.00				
	Coagulation factor V precursor	WNILEFDEPTENDAQCLTRPYYSDVDIMR	3	3550.89	-0.10				
	Creatine kinase, B chain	LGFSEVELVQMVVDGVK	2	1849.19	-0.10				
	Creatine kinase, B chain	TFLVWVNEEDHLR	2	1656.79	0.00	OVEL DROOMITIONED		100107	0.00
	Actin, alpha cardiac	AVFPSIVGRPR	2	1198.39	0.40	SYELPDGQVITIGNER	1	1934.97	-0.02
	Actin, alpha cardiac	DLTDYLMK	2	1013.49	0.00				
	Actin, alpha cardiac	EITALAPSTMK	2	1176.59	0.00				
	Actin, alpha cardiac	IWHHTFYNELR	2	1515.69	-0.20				
IPI00023006	Actin, alpha cardiac	SYELPDGQVITIGNER	2	1789.89	1.00				
IPI00023006	Actin, alpha cardiac	YPIEHGIITNWDDMEK	2	1977.19	-0.60				
IPI00023019	Splice Isoform 1 Of Sex hormone-binding globulin precursor	ALALPPLGLAPLLNLWAK	2	1871.29	-0.60				
IPI00023019	Splice Isoform 1 Of Sex hormone-binding globulin precursor	ALALPPLGLAPLLNLWAKPQGR	3	2309.79	-0.20				
	Splice Isoform 1 Of Sex hormone-binding globulin precursor	IALGGLLFPASNLR	2	1440.89	0.00				
	Splice Isoform 1 Of Sex hormone-binding globulin precursor	TWDPEGVIFYGDTNPK	2	1838.99	-2.40				
	Splice Isoform 1 Of Sex hormone-binding globulin precursor	VVLSSGSGPGLDLPLVLGLPLQLK	3	2372.89	0.10				
	Hypothetical protein DKFZp564A2416	CSSLLPLLNAHA	2	1465.69	-0.80				
	Hypothetical protein DKFZp564A2416	TPCSSLLPLLNAHAATSGK	3	2117.39	-0.10				
	ISLR precursor	ALPGTPVASSQPR	2	1279.69	0.00	ALPGTPVASSQPR	1	1424.82	0.02
		DLESVPPGFPANVTTLSLSANR					-		
	ISLR precursor		2	2286.49	-0.50	EVPLLQSLWLAHNEIR	1	2062.16	0.00
	ISLR precursor	EVPLLQSLWLAHNEIR	2	1918.19	1.50	LPGLPEGAFR	1	1200.56	-0.13
	ISLR precursor	FQAFANGSLLIPDFGK	2	1724.99	0.00	MDSNELTFIPR	1	1466.62	-0.12
	ISLR precursor	LPGLPEGAFR	2	1056.19	-0.40	YGFQIADCAYR	1	1496.68	0.00
IPI00023648	ISLR precursor	MDSNELTFIPR	2	1337.59	0.00				
IPI00023648	ISLR precursor	SLDLSHNLISDFAWSDLHNLSALQLLK	3	3052.39	-0.80				
IPI00023648	ISLR precursor	TWALTTAVSIPEQDNIACTSPHVLK	3	2753.09	-0.50				
IPI00023673	Galectin-3 binding protein precursor	AAFGQGSGPIMLDEVQCTGTEASLADCK	3	2928.29	0.00	ASHEEVEGLVEK	1	1614.86	0.00
	Galectin-3 binding protein precursor	AAFGQGSGPIMLDEVQCTGTEASLADCKSLGWLI	2	3614.99	1.80	AVDTWSWGER	1	1350.67	0.01
	Galectin-3 binding protein precursor	ALGFENATQALGR	2	1348.49	2.90	ELSEALGQIFDSQR	1	1736.90	0.01
	Galectin-3 binding protein precursor	ASHEEVEGLVEK	2	1325.69	0.00	IYTSPTWSAFVTDSSWSAR	1	2306.12	0.00
	Galectin-3 binding protein precursor	AVDTWSWGER	2	1205.59	0.00	KSQLVYQSR	1	1396.81	-0.01
	Galectin-3 binding protein precursor	ELSEALGQIFDSQR	2	1591.79	0.00	LADGGATNQGR	1	1203.63	0.01
		EPGSNVTMSVDAECVPMVR	2	2110.29			1	1643.97	
	Galectin-3 binding protein precursor				0.50	SDLAVPSELALLK	-		-0.01
	Galectin-3 binding protein precursor	GLNLTEDTYKPR	2	1407.49	-0.10	SLGWLK	1	991.61	-0.01
	Galectin-3 binding protein precursor	GQWGTVCDNLWDLTDASVVCR	2	2452.59	-1.40	TLQALEFHTVPFQLLAR	1	2128.20	0.00
	Galectin-3 binding protein precursor	IDITLSSVK	2	974.59	0.00	VEIFYR	1	970.57	0.03
	Galectin-3 binding protein precursor	IYTSPTWSAFVTDSSWSAR	2	2162.39	0.00	YSSDYFQAPSDYR	1	1742.79	0.01
IPI00023673	Galectin-3 binding protein precursor	KTLQALEFHTVPFQLLAR	2	2112.49	0.00	YYPYQSFQTPQHPSFLFQDK	1	2809.41	0.02
IPI00023673	Galectin-3 binding protein precursor	RIDITLSSVK	2	1131.29	0.00				
IPI00023673	Galectin-3 binding protein precursor	SDLAVPSELALLK	2	1354.79	0.00				
	Galectin-3 binding protein precursor	STHTLDLSR	2	1029.09	-0.10				
IPI00023673	Galectin-3 binding protein precursor	STSSFPCPAGHFNGFR	2	1768.89	1.30				
	Galectin-3 binding protein precursor	TLQALEFHTVPFQLLAR	2	1984.29	-0.60				
	Galectin-3 binding protein precursor	TVIRPFYLTNSSGVD	2	1669.79	2.50				
	Galectin-3 binding protein precursor	VEIFYR	2	825.39	0.00				
	Galectin-3 binding protein precursor	YSSDYFQAPSDYR	2	1597.69	0.00				
	Galectin-3 binding protein precursor	YYPYQSFQTPQHPSFLFQDK	3	2520.19	1.00				
	Galectin-3 binding protein precursor	YYPYQSFQTPQHPSFLFQDKR	3	2676.29	1.00				
			2						
	Gamma-glutamyl hydrolase precursor	FFNVLTTNTDGK		1355.69	0.00				
	Gamma-glutamyl hydrolase precursor	LDLTEKDYEILFK	2	1626.89	-0.50				
	Gamma-glutamyl hydrolase precursor	MFQNFPTELLLSLAVEPLTANFHK	3	2777.19	-0.70				
	Gamma-glutamyl hydrolase precursor	NLDGISHAPNAVK	3	1335.49	0.40				
	Gamma-glutamyl hydrolase precursor	SINGILFPGGSVDLR	2	1543.79	1.00				
IPI00023728	Gamma-glutamyl hydrolase precursor	TAFYLAEFFVNEAR	2	1677.89	-0.40				
IPI00023728	Gamma-glutamyl hydrolase precursor	YPVYGVQWHPEK	3	1502.69	0.20				
IPI00023814	Splice Isoform 1 Of Neogenin precursor	AYAASPTSITVTWETPVSGNGEIQNYK	3	2883.39	2.00				
IPI00023814	Splice Isoform 1 Of Neogenin precursor	DVVASLVSTR	2	1045.59	2.90				
IPI00023814	Splice Isoform 1 Of Neogenin precursor	EHNLQVLGLVK	3	1248.69	0.00				
IPI00023814	Splice Isoform 1 Of Neogenin precursor	GMGPMSEAVQFR	2	1340.59	0.00				
	Splice Isoform 1 Of Neogenin precursor	GSSVILNCSAYSEPSPK	2	1796.89	3.00				
	Splice Isoform 1 Of Neogenin precursor	GYAIGYGIGSPHAQTIK	2	1731.89	0.00				
	Splice Isoform 1 Of Neogenin precursor	HGPGVSTPDVAVR	2	1290.69	0.00				
	Splice Isoform 1 Of Neogenin precursor	HGSGESSAPLRVETQPEVQLPGPAPNLR	3	2922.49	0.00				
	Splice Isoform 1 Of Neogenin precursor	ITWADNSLPK	2	1143.59	0.00				
		LIVAGLPR	2	837.59	0.00				
	Splice Isoform 1 Of Neogenin precursor								
	Splice Isoform 1 Of Neogenin precursor	LPDLGSDYKPPMSGSNSP	2	1876.89	0.00				
	College Instrument Of Nanonalia announces	I DOOMI VIONATEODOOL VD	0	0007.00	0.50				
	Splice Isoform 1 Of Neogenin precursor	LPSGMLVISNATEGDGGLYR	2	2067.29	2.50				
	Splice Isoform 1 Of Neogenin precursor Splice Isoform 1 Of Neogenin precursor	LPSGMLVISNATEGDGGLYR LTHQIQELTLDTPYYFK	2 3	2067.29 2109.09	2.50 1.00				

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	Splice Isoform 1 Of Neogenin precursor	NANATTLSYLVTGLKPNTLYEFSVMVTK	3	3093.49	-0.10				
	Splice Isoform 1 Of Neogenin precursor	NEEALDTESSER	2	1379.39	0.50				
	Splice Isoform 1 Of Neogenin precursor	NGDMVIPSDYFK	2	1400.59	1.00				
	Splice Isoform 1 Of Neogenin precursor	SDVTETLVSGTQLSQLIEGLDR	2	2361.59	0.50				
	Splice Isoform 1 Of Neogenin precursor	SIMIHWQPPAPATQNGQITGYK	3	2437.19	2.00				
	Splice Isoform 1 Of Neogenin precursor	TFTPFYFLVEPVDTLSVR	2	2131.39	-0.50				
	Splice Isoform 1 Of Neogenin precursor	TIIVNWQPPSEANGK	2	1652.89	1.00				
IPI00023814	Splice Isoform 1 Of Neogenin precursor	TLSDVPSAAPQNLSLEVR	2	1895.99	0.00				
IPI00023814	Splice Isoform 1 Of Neogenin precursor	VETQPEVQLPGPAPNLR	2	1843.99	0.00				
IPI00023814	Splice Isoform 1 Of Neogenin precursor	VIGQDVVLPCVASGLPTPTIK	2	2163.19	1.00				
IPI00023814	Splice Isoform 1 Of Neogenin precursor	VLPDPEVISDLVFLK	2	1682.99	0.00				
IPI00023814	Splice Isoform 1 Of Neogenin precursor	YFLVEPVDTLSVR	2	1536.79	1.00				
IPI00023814	Splice Isoform 1 Of Neogenin precursor	YYTIENLDPSSHYVITLK	3	2155.09	0.00				
	Fibulin-2 precursor	ACHCPDAGGELICYQLPGCHGNFSDAEEGDPER	3	3548.79	0.40				
	Fibulin-2 precursor	EGETCGAEDNDSCGISLYK	2	2103.79	1.00				
	Fibulin-2 precursor	FECPPNYVQVSK	2	1466.69	2.10				
	Fibulin-2 precursor	HAGHEYAAGHTVHLPPCR	3	2189.39	0.30				
	Fibulin-2 precursor	IGPAPAFTGDTIALNIK	2	1810.99	0.00				
	Fibulin-2 precursor	ISCQFMLCPELPPNCIEAVVVADSCPQCGQVGCV	3	5489.39	-0.10				
	Fibulin-2 precursor	LNAYTGVVYLQR	2	1395.79	0.00				
	Fibulin-2 precursor	NECVTDLHTCSR	2	1434.49	-0.90				
		TTCHDFLECQNSPAR	3	1834.79	1.00				
	Fibulin-2 precursor					AVILIDDVD A A CLIDODIMI I D		2424.06	0.45
	Kallikrein 6 precursor	AVIHPDYDAASHDQDIMLLR	3	2295.09	0.00	AVIHPDYDAASHDQDIMLLR	!		-0.15
	Kallikrein 6 precursor	DCSANTTSCHILGWGK	2	1807.89	2.00	DSCQGDSGGPLVCGDHLR	1	2051.85	0.00
	Kallikrein 6 precursor	DSCQGDSGGPLVCGDHL	3	2132.19	-1.70	EKPGVYTNVCR	1	1599.81	-0.01
	Kallikrein 6 precursor	DSCQGDSGGPLVCGDHLR	2	1928.79	0.00	ESSQEQSSVVR	1	1379.70	0.01
	Kallikrein 6 precursor	EECEHAYPGQITQN	2	1674.69	0.00	GLVSWGNIPCGSK	1	1651.85	0.00
	Kallikrein 6 precursor	EECEHAYPGQITQNMLCAGDEK	3	2595.09	2.00	KPNLQVFLGK	1	1575.93	-0.07
	Kallikrein 6 precursor	EKPGVYTNVCR	2	1492.69	-1.00	LSELIQPLPLER	1	1551.92	-0.01
IPI00023845	Kallikrein 6 precursor	ESSQEQSSVVR	2	1234.59	0.00	LVHGGPCDK	1	1259.58	-0.07
IPI00023845	Kallikrein 6 precursor	GLVSWGNIPCGSK	2	1374.49	-0.50	TADGDFPDTIQCAYIHLVSR	1	2412.10	-0.04
IPI00023845	Kallikrein 6 precursor	KPNLQVFLGK	2	1142.69	0.00	YTNWIQK	1	1240.67	-0.03
IPI00023845	Kallikrein 6 precursor	LSELIQPLPLER	2	1406.79	0.00				
IPI00023845	Kallikrein 6 precursor	LSELIQPLPLERD	2	1521.79	0.00				
IPI00023845	Kallikrein 6 precursor	LVHGGPCDK	2	1161.29	-0.40				
IPI00023845	Kallikrein 6 precursor	TADGDFPDTIQCAY	2	1572.59	0.00				
IPI00023845	Kallikrein 6 precursor	TADGDFPDTIQCAYIH	2	1822.79	0.00				
IPI00023845	Kallikrein 6 precursor	TADGDFPDTIQCAYIHLVSR	2	2449.69	-0.70				
IPI00023845	Kallikrein 6 precursor	TSHPYQAALYTSGHLLCGGVLIHPLWVLTAAHCK	3	3773.29	-1.00				
	Kallikrein 6 precursor	YDAASHDQDIMLLR	3	1662.79	0.00				
	Kallikrein 6 precursor	YTNWIQK	2	951.49	0.00				
	Splice Isoform 1 Of Cadherin-6 precursor	EDAQINTTIGSVTAQDPDAAR	2	2173.29	0.10				
	Splice Isoform 1 Of Cadherin-6 precursor	IFNIDSGNGSIFTSK	2	1599.79	0.20				
	Splice Isoform 1 Of Cadherin-6 precursor	IVVEDVDEPPVFSK	2	1571.79	0.00				
	Splice Isoform 1 Of Cadherin-6 precursor	LAYILQIR	2	988.59	1.90				
	Splice Isoform 1 Of Cadherin-6 precursor	YILSGDGAGDLFIINENTGDIQATKR	3	2781.99	-0.40				
	Cadherin-13 precursor	DIQGSLQDIFK	2	1262.69	0.00	DIQGSLQDIFK	1	1551.86	-0.01
	Cadherin-13 precursor	INNTHALVSLLQNLNK	2	1792.09	-0.40	TLFVHAR	1	987.60	0.01
	Cadherin-13 precursor	TPHAEDMAELVIVGGK	3	1666.89	0.20	TPHAEDMAELVIVGGK	1	1955.04	-0.01
	Cadherin-13 precursor	TPHAEDMAELVIVGGKDIQGSLQDIFK	3	2912.29	1.30	VNSDGGLVALR	4	1244.65	-0.06
	Cadherin-13 precursor	VFHINQPAEFIEDQSILNLTFSDCK	2	2966.29	-0.30	YEVSSPYFK	1	1407.73	-0.01
	Cadherin-13 precursor	VNSDGGLVALR	2	1099.59	0.00	TEVSSFIFK	'	1407.73	-0.01
			2						
	Cadherin-13 precursor	VNSDGGLVALRNITAVGK		1783.99	0.40				
	Cadherin-13 precursor	YEVSSPYFK	2	1118.49	0.00	VOVONEARIOAAAIR		1710.07	0.04
	Muscle-cadherin precursor	AEATDADDPETDNAALR	2	1773.79	0.00	VSVQNEAPLQAAALR	'	1710.97	0.01
	Muscle-cadherin precursor	AIVLAQDDASQPR	2	1382.69	0.00				
	Muscle-cadherin precursor	FSILQQGSPELFSIDELTGEIR	2	2479.79	1.20				
	Muscle-cadherin precursor	LLAQSLCLSLGVP	2	1549.79	-0.40				
	Muscle-cadherin precursor	VSVQNEAPLQAAALR	2	1565.89	0.00				
	Clathrin heavy Chain 1	AFMTADLPNELIELLEK	2	1963.29	-0.50				
	Clathrin heavy Chain 1	ALEHFTDLYDIKRAVVHTHLLNPEWLVNYFGSLSV	3	5101.69	0.60				
	Clathrin heavy Chain 1	FEEAFAIFR	2	1128.59	0.00				
	Clathrin heavy Chain 1	GYFEELITMLEAALGLERAHMGMFTELAILYSK	3	3797.39	-0.50				
	Clathrin heavy Chain 1	LPVVIGGLLDVDCSEDVIK	3	1984.29	-0.10				
	Clathrin heavy Chain 1	YGYIHLYDLETGTCIYMNR	2	2382.69	-0.70				
IPI00024102	Transaldolase	LLGELLQDNAK	2	1212.69	0.00				
IPI00024102	Transaldolase	SYEPLEDPGVK	2	1232.59	0.00				
IPI00024105	Complement C1q tumor necrosis factor-related protein 5 precursor	ASLQFDLVK	2	1019.59	0.00				
IPI00024105	Complement C1q tumor necrosis factor-related protein 5 precursor	PASLSGGAMVR	2	1061.19	2.60				

IPI00024105	Complement C1q tumor necrosis factor-related protein 5 precursor	TDSTFSGFLVYSDWHSSPVFA	2	2350.49	-0.90				
		VLVNEQGHYDAVTGK	2	1629.79	-0.40				
		IVIGLEGK	2	845.49	0.00	IVIGLEGK	1	1134.77	0.02
		TVENFVALATGEK	2	1377.69	0.00				
		EIVMTQSPPTLSLSPGER	2	1940.99	0.00	EIVMTQSPPTLSLSPGER	1	2086.11	0.01
		LLIYGASTR	2	992.59	0.00				
IPI00024138		VTLSCRASQSVSSSYLTWYQQKPGQAPR	3	3129.49	-0.50				
		EFLENAYVLAVLLFLALILQRTFLQASYYVTIETGIN	3	4520.29	0.80				
IPI00024278		VHWSNVNESEPSFEATR	3 3	1989.09	0.40 1.00	DEIOLOLOPOLILVED		1001.00	0.00
IPI00024284			2	2081.89		DFISLGLQDGHLVFR	1	1861.03	0.02
IPI00024284 IPI00024284			3	1387.69 5066.59	0.00 -0.90	FSSGITGCVK GSIQVDGEELVSGR		1332.70 1589.87	0.01 0.04
IPI00024284			2	1716.99	-0.50	GSVYIGGAPDVATLTGGR	i	1835.00	0.04
IPI00024284			3	3254.39	-0.30	SLPEVPETIELEVR	i	1754.98	0.02
IPI00024284			2	1809.89	0.00	YNVRYELAR	i	1327.74	0.01
IPI00024284			2	1054.49	0.00	YQLGSGEAR	1	1124.62	0.04
IPI00024284			2	1444.69	0.00				
IPI00024284			2	1689.89	0.00				
IPI00024284			2	1441.69	0.00				
IPI00024284	Basement membrane-specific heparan sulfate proteoglycan core protein precursor	IPGDQVVSVVFIK	2	1399.79	0.40				
IPI00024284	Basement membrane-specific heparan sulfate proteoglycan core protein precursor	IPQVTPADSGEYVCHVSNGAGSRETSLIVTIQGSG	3	4832.29	0.20				
IPI00024284			2	1705.99	0.00				
IPI00024284			2	1125.59	0.00				
IPI00024284			2	1701.79	1.90				
IPI00024284			2	1706.79	0.00				
IPI00024284			2	1521.79	0.90				
IPI00024284			2	1759.89	1.00				
IPI00024284			2	1676.79	0.00				
IPI00024284			3	1456.79	0.00				
IPI00024284			3 2	1666.79	-0.10 0.00				
IPI00024284 IPI00024284			2	1957.89 1714.79	0.00				
IPI00024284			3	2413.79	-0.50				
IPI00024284			3	1521.79	0.00				
IPI00024284			3	2492.79	1.70				
IPI00024284			2	2529.79	0.70				
IPI00024284			2	1601.69	-0.20				
IPI00024284			3	3306.79	-0.40				
IPI00024284			2	1550.69	0.00				
IPI00024284			2	1609.89	0.00				
IPI00024284	Basement membrane-specific heparan sulfate proteoglycan core protein precursor	SLTQGSLIVGDLAPVNGTSQGK	2	2142.39	1.10				
IPI00024284		VVPYFTQTPYSFLPLPTIK	2	2210.19	0.00				
IPI00024284			2	1176.69	0.00				
IPI00024289		YEVSPVALQR	2	1160.59	0.00	LSATLGGLLQDHGSR	1	1668.91	-0.01
IPI00024289						SQTYSK	1	1001.57	0.02
IPI00024289						VALQK	1	846.57	0.00
	KIAA0387 protein	OF UNITED CONTESCOR		1700 70	0.00	YEVSPVALQR	1	1305.73	0.00
		GEHVLHLEPGSVESGR THLAQQLHQIVVDR	3 3	1702.79	0.80	DYPDEVLQFAR LFLGGLDALYSLR	1	1496.76	0.01 0.02
IPI00024570 IPI00024587		THLAQQLHQIVVDR	3	1657.89	0.80	KAAGSAAPPPAQ	1	1581.93 1353.76	-0.02
	D1 dopamine receptor-interacting protein calcyon					SILAAIGAYPLSR	1	1475.88	0.01
IPI00024507		EVVQGSFVPVPSFWGLVNSAWNLCSVGK	2	3064.49	-1.00	SILANGATI LOTT		1475.00	0.01
IPI00024601		LLSQNQPSQIFLSMSDNFRPVQPLNNR	3	3160.59	-1.20				
IPI00024601		TNINFSLQGK	2	1120.59	0.00				
IPI00024825		DQYYNIDVPSR	2	1368.59	0.00	DQYYNIDVPSR	1	1513.74	0.00
IPI00024825		ECDCDAQCKKYDK	2	1662.79	-0.60	GFGGLTGQIVAALSTAK	1	1879.09	0.00
IPI00024825		GFGGLTGQIVAALSTAK	2	1590.79	-0.30	GLPNVVTSAISLPNIR	1	1795.02	-0.04
IPI00024825		GHYFWMLSPFSPPSPAR	2	1993.29	-0.40	SGQTLSK	1	1008.52	-0.07
		GHYFWMLSPFSPPSPARR	2	2133.49	1.30				
IPI00024825		ITEVWGIPSPIDTVFTR	2	1931.19	1.70				
		KPDGYDYYAFSK	2	1453.59	-1.20				
	60S ribosomal protein L12	HPHDIIDDINSGAVECPAS	3	2217.29	1.60				
					-0.40				
	60S ribosomal protein L12	QAQIEVVPSASALIIKALKEPPR	2	2458.89		A O D A O LO CO CO A O A D LO CO		2005 : :	0.55
IPI00024966	60S ribosomal protein L12 Contactin 2 precursor	AQDAGVYQCLASNPVGTVVSR	2	2191.09	0.00	AQDAGVYQCLASNPVGTVVSR	1	2325.14	0.00
IPI00024966 IPI00024966	60S ribosomal protein L12 Contactin 2 precursor Contactin 2 precursor	AQDAGVYQCLASNPVGTVVSR AVVLWSK	2	2191.09 801.49	0.00 0.00	ASPPATYR	1	1006.55	0.01
IPI00024966 IPI00024966 IPI00024966	60S ribosomal protein L12 Contactin 2 precursor Contactin 2 precursor Contactin 2 precursor	AQDAGVYQCLASNPVGTVVSR AVVLWSK DIGDTTIQLSWSR	2 2 2	2191.09 801.49 1490.69	0.00 0.00 0.00	ASPPATYR DIGDTTIQLSWSR	1 1 1	1006.55 1635.86	0.01 0.01
IPI00024966 IPI00024966 IPI00024966 IPI00024966	60S ribosomal protein L12 Contactin 2 precursor Contactin 2 precursor Contactin 2 precursor Contactin 2 precursor	AQDAGVYQCLASNPVGTVVSR AVVLWSK DIGDTTIQLSWSR EAAPSVAPSGLSGGGGAPGELIVNWTPMSR	2 2 2 2 3	2191.09 801.49 1490.69 2880.39	0.00 0.00 0.00 0.00	ASPPATYR DIGDTTIQLSWSR ETIGDLTILNAQLR	1 1 1 1	1006.55 1635.86 1700.97	0.01 0.01 0.00
IPI00024966 IPI00024966 IPI00024966 IPI00024966 IPI00024966	60S ribosomal protein L12 Contactin 2 precursor	AQDAGVYQCLASNPVGTVVSR AVVLWSK DIGDTTIQLSWSR	2 2 2	2191.09 801.49 1490.69	0.00 0.00 0.00	ASPPATYR DIGDTTIQLSWSR	1 1 1 1	1006.55 1635.86	0.01 0.01

IPI00024966	Contactin 2 precursor	FAQLNLAAEDTR	2	1347.69	0.00	GPPGPPGGVVVR	1	1232.72	0.00
	Contactin 2 precursor	FGFLQEFSK	2	1101.59	0.00	NWIEIPVPEDIGHALVQIR	i	2343.30	0.01
	Contactin 2 precursor	GGEILIPCOPR	2	1238.69	0.00	TTGPGGDGIPAEVHIVR	1	1819.95	-0.02
	Contactin 2 precursor	GPPGPPGGVVVR	2	1087.59	0.00	VISDTEADIGSNLR	i	1633.85	0.02
	Contactin 2 precursor	HFVSQTTGNLYIAR	2	1605.79	0.00	VTVTPDGTLIIR	1	1428.87	0.02
		HGTIYASAELAVQALAPDFR	3		0.50	WDPVVPFR	1		0.02
	Contactin 2 precursor			2130.39				1159.64	
	Contactin 2 precursor	HQLVGGNLVIMNPTK	3	1620.89	-0.10	WLLNEFPNFIPTDGR	1	1963.02	0.00
	Contactin 2 precursor	IIVQAQPEWLK	2	1323.79	0.00				
	Contactin 2 precursor	LSLEDSGMYQCVAENK	2	1858.79	0.00				
IPI00024966	Contactin 2 precursor	NWIEIPVPEDIGHALVQIR	3	2199.49	-0.50				
IPI00024966	Contactin 2 precursor	RGDGPESLTALVYSAEEEPR	3	2176.29	-0.20				
IPI00024966	Contactin 2 precursor	RPPGNISWTFSSSSLSIK	3	1964.19	2.00				
IPI00024966	Contactin 2 precursor	TNPANIEGNAETAQVLGLTPWMDYEFR	3	3052.39	1.90				
IPI00024966	Contactin 2 precursor	TTGPGGDGIPAEVHIVR	3	1674.89	0.00				
IPI00024966	Contactin 2 precursor	VEVLAGDLR	2	970.59	0.00				
	Contactin 2 precursor	VIASNILGTGEPSGPSSK	2	1712.89	0.00				
	Contactin 2 precursor	VISDTEADIGSNLR	2	1488.69	0.00				
	Contactin 2 precursor	VPGADAQYFVYSNESVRPYTPFEVK	3	2865.09	-0.30				
	Contactin 2 precursor	VTVTPDGTLIIR	2	1283.79	0.00				
	Contactin 2 precursor	WDPVVPFR	2	1014.49	0.00				
			2						
	Contactin 2 precursor	WLLNEFPNFIPTDGR WLRNGEPLASQNR	3	1817.89	0.00				
	Contactin 2 precursor		-	1539.79	1.00				
	Contactin 2 precursor	YTCFAENFMGK	2	1382.59	0.00				
	Contactin 2 precursor	YTCMAQTVVDSASK	2	1559.69	0.00				
	ATP-binding cassette, sub-family C, member 9 isoform SUR2A-delta-14	EFLENAYVLAVLLFLALILQRTFLQASYYVTIETGIN	3	4520.29	0.80				
IPI00025079	ATP-binding cassette, sub-family C, member 9 isoform SUR2A-delta-14	VHWSNVNESEPSFEATR	3	1989.09	0.40				
IPI00025091	40S ribosomal protein S11	DVQIGDIVTVGECRPLSK	3	2156.39	-0.30				
IPI00025091	40S ribosomal protein S11	EAIEGTYIDK	2	1137.59	0.00				
IPI00025257	Semaphorin 7A precursor	AAAIQTMSLDAER	2	1391.69	0.00	AAAIQTMSLDAER	1	1520.80	0.01
IPI00025257	Semaphorin 7A precursor	DCENYITLLER	2	1424.69	2.10	IFAVWK	1	1051.67	0.01
IPI00025257	Semaphorin 7A precursor	EDNPDKNPEAPLNVSR	2	1795.89	0.30	LQDVFLLPDPSGQWR	1	1915.03	0.01
IPI00025257	Semaphorin 7A precursor	GESELYTSDTVMQNPQFIK	2	2187.39	-0.70	VVEPGEQEHSFAFNIMEIQPFR	1	2748.37	0.01
IPI00025257	Semaphorin 7A precursor	GYAPFSPDENSLVLFEGDEVYSTIR	2	2805.99	-0.50	VYLFDFPEGK	1	1502.82	0.01
IPI00025257	Semaphorin 7A precursor	HPSCWNLVNGTVVPLGEMR	2	2182.49	-0.40	VIELDIT EGIN		1302.02	0.01
		IRGESELYTSDTVMQNPQFIK	3	2472.79					
IPI00025257	Semaphorin 7A precursor				-0.40				
	Semaphorin 7A precursor	IYYFFR	2	907.49	0.00				
IPI00025257	Semaphorin 7A precursor	LQDVFLLPDPSGQWR	2	1770.99	-0.10				
IPI00025257	Semaphorin 7A precursor	MQASHGETFHVLYLTTDR	3	2122.29	-0.70				
IPI00025257	Semaphorin 7A precursor	SVLQSINPAEPHK	2	1419.59	-0.20				
IPI00025257	Semaphorin 7A precursor	VDFGQTEPHTVLFHEPGSSSVWVGGR	3	2826.09	-0.60				
IPI00025257	Semaphorin 7A precursor	VVEPGEQEHSFAFNIMEIQPFR	3	2604.89	-1.10				
IPI00025257	Semaphorin 7A precursor	VYGVFSNPWNYSAVCVYSLGDIDK	2	2696.99	-0.10				
IPI00025257	Semaphorin 7A precursor	VYLFDFPEGK	2	1213.59	0.00				
IPI00025257	Semaphorin 7A precursor	YYLSCPMESR	2	1321.49	-0.30				
IPI00025276	Splice Isoform 1 Of Tenascin X precursor	AVAVSGLDPAR	2	1054.59	0.00	TLSPVLESPR	1	1242.70	-0.02
	Splice Isoform 1 Of Tenascin X precursor	CEDGECICDTGYSGDDCGVR	2	2154.19	-0.50				
IPI00025276		CEGGRCVCDPGYTGDDCGMR	2	2224.39	0.00				
	Splice Isoform 1 Of Tenascin X precursor	DAQGQPQAVPVAGDENEVTVPGLDPDRK	3	2901.39	1.00				
	Splice Isoform 1 Of Tenascin X precursor	DAQGQPQAVPVSGDLR	2	1636.79	0.00				
	Splice Isoform 1 Of Tenascin X precursor	EPPEEPLLGELTVTGSSPDSLSLSWTIPQGHFDSI	3	4390.79	-1.50				
	Splice Isoform 1 Of Tenascin X precursor	FDSFTVQYK	2	1133.49	0.00				
	Splice Isoform 1 Of Tenascin X precursor		2	1024.59	0.00				
		FLLYGLSGR							
	Splice Isoform 1 Of Tenascin X precursor	GFEESEPLTGFLTTVPDGPTQLR	3	2490.19	1.00				
	Splice Isoform 1 Of Tenascin X precursor	GPDCAIQTCPGDCRGR	2	1705.89	-0.10				
	Splice Isoform 1 Of Tenascin X precursor	HGPVPVEARTAPDTKPSPR	3	2012.29	-1.70				
	Splice Isoform 1 Of Tenascin X precursor	ILISGLEPSTPYR	2	1444.79	0.00				
IPI00025276	Splice Isoform 1 Of Tenascin X precursor	KRHGPLVAEAK	3	1205.39	-1.30				
IPI00025276	Splice Isoform 1 Of Tenascin X precursor	LGPISADSTTAPLEK	2	1498.79	0.00				
IPI00025276	Splice Isoform 1 Of Tenascin X precursor	LGVLTVTDTTPDSMR	2	1620.79	0.00				
IPI00025276	Splice Isoform 1 Of Tenascin X precursor	LNWEAPPGAFDSFLLR	2	1831.89	0.00				
IPI00025276	Splice Isoform 1 Of Tenascin X precursor	PASAC	1	683.69	0.90				
	Splice Isoform 1 Of Tenascin X precursor	PPPQPGGHTVGAGVGSPSSQLYEHTVEGGEKQ\	3	3925.29	-1.20				
	Splice Isoform 1 Of Tenascin X precursor	RLGPLSAEGTTGLAPAGQTSEESR	3	2385.59	0.80				
	Splice Isoform 1 Of Tenascin X precursor	TLSPVLESPR	2	1097.59	0.00				
	Splice Isoform 1 Of Tenascin X precursor	VGGEESEVTVGGLEPGR	2	1670.79	0.00				
	Splice Isoform 1 Of Tenascin X precursor	VGGEESEVTVGGLEPGRK	3	1798.89	0.00				
	SH3 domain-binding glutamic acid-rich-like protein	. GGEEGET TOGET GITT	J	. 7 00.00	0.00	EAEVQAK	1	1062.61	0.01
	SH3 domain-binding glutamic acid-rich-like protein					GDYDAFFEAR	1	1334.53	-0.08
	Glial fibrillary acidic protein, astrocyte	ALAAELNQLR	2	1097.59	0.00	LALDIEIATYR	1	1421.81	0.00
11 100023303	and normary additio protein, additionate	AL WILLINGER	<u>-</u>	1001.00	0.00			1741.01	0.00

IPI00025363	Glial fibrillary acidic protein, astrocyte	DNLAQDLATVR	2	1214.59	0.00				
	Glial fibrillary acidic protein, astrocyte	EAASYQEALAR	2	1208.29	-0.40				
	Glial fibrillary acidic protein, astrocyte	FASYIEK	2	856.39	0.00				
	Glial fibrillary acidic protein, astrocyte	HLQEYQDLLNVK	2	1499.69	-0.90				
	Glial fibrillary acidic protein, astrocyte	ITIPVQTFSNL	2	1231.69	0.00				
	Glial fibrillary acidic protein, astrocyte	ITIPVQTFSNLQIR	2	1629.89	-0.70				
	Glial fibrillary acidic protein, astrocyte	KIESLEEEIR	3	1245.39	-0.20				
	Glial fibrillary acidic protein, astrocyte	LEAENNLAAYR	2	1262.59	0.00				
	Glial fibrillary acidic protein, astrocyte	LRLDQLTANSAR	2	1357.49	-0.30				
	BA486O22.3	ACQSIYPLHDVFVR	2	1884.09	1.60				
	BA486O22.3	KDWYDVNAPAMFNIR	2	1841.09	-0.60				
	Pregnancy zone protein precursor	AFQPFFVELTMPYSVIR	2	2060.09	0.00				
	Pregnancy zone protein precursor	AGAFCLSEDAGLGISSTASLR	2	2081.99	1.00				
IPI00025426	Pregnancy zone protein precursor	ATVLNYLPK	2	1017.59	0.00				
	Pregnancy zone protein precursor	FVELTMPYSVIR	2	1469.79	0.00				
	Pregnancy zone protein precursor	MVSGFIPLKPTVK	2	1415.79	0.00				
	Pregnancy zone protein precursor	NALFCLESAWNVAK	2	1792.89	0.70				
IPI00025426	Pregnancy zone protein precursor	NQGNTWLTAFVLK	2	1490.79	0.00				
	Pregnancy zone protein precursor	SSGSLLNNAIK	2	1102.59	0.00				
	Pregnancy zone protein precursor	YGAATFTR	2	885.39	0.00				
IPI00025426	Pregnancy zone protein precursor	YNILPEK	2	875.49	0.00				
	Elongation factor 1-alpha 1	IGGIGTVPVGR	2	1024.59	0.00				
	Elongation factor 1-alpha 1	LPLQDVYK	2	974.59	0.00				
	Elongation factor 1-alpha 1	VETGVLKPGMVVTFAPVNVTTEVK	2	2516.99	-0.40				
IPI00025465	Mimecan precursor	DFADIPNLR	2	1059.49	0.00	DFADIPNLR	1	1204.64	-0.01
IPI00025465	Mimecan precursor	EKETVIIPNEK	2	1299.49	-0.70	EKETVIIPNEK	1	1731.95	-0.07
IPI00025465	Mimecan precursor	ETVIIPNEK	2	1041.59	1.00	ESAYLYAR	1	1116.59	0.01
IPI00025465	Mimecan precursor	HPNSFICLK	2	1294.49	0.80	ETVIIPNEK	1	1330.77	-0.01
IPI00025465	Mimecan precursor	KLNNLTFLYLDHNALESVPLNLPESLR	3	3124.59	-0.50	HPNSFICLK	1	1392.74	0.00
IPI00025465	Mimecan precursor	LDFTGNLIEDIEDGTFSK	2	2012.99	0.00	IIYDYGTDNFEESIFSQDYEDK	1	2979.30	-0.07
IPI00025465	Mimecan precursor	LEGNPIVLGK	2	1038.59	0.00	KLTAK	1	992.68	0.00
IPI00025465	Mimecan precursor	LNNLTFLYLDHNALESVPLNLPESLR	2	2996.39	1.30	LDFTGNLIEDIEDGTFSK	1	2302.18	0.01
IPI00025465	Mimecan precursor	LPIGSYF	1	795.89	-0.60	LEGNPIVLGK	1	1327.80	-0.02
IPI00025465	Mimecan precursor	LSLLEELSLAENQLLK	3	1813.09	0.20	LPIGSYF	1	940.53	0.00
IPI00025465	Mimecan precursor	LSLLEELSLAENQLLKLPVLPPK	3	2558.09	-0.30	LSLLEELSLAENQLLK	1	2101.24	0.00
IPI00025465	Mimecan precursor	LTLFNAK	2	805.49	0.00	LTLFNAK	1	1094.68	0.00
IPI00025465	Mimecan precursor	RLDFTGNLIEDIEDGTFSK	3	2170.39	-0.80	RLDFTGNLIEDIEDGTFSK	1	2458.27	0.00
IPI00025465	Mimecan precursor	RLPIGSYF	2	952.09	0.00	RLPIGSYF	1	1096.64	0.01
IPI00025465	Mimecan precursor	VIHLQFNNIASITDDTFCK	2	2236.49	-1.40	SLQLQK	1	1004.60	-0.03
IPI00025755	Folate receptor beta precursor	FLDVPLCK	2	990.49	0.00				
IPI00025755	Folate receptor beta precursor	NACCTASTSQELHK	3	1964.89	0.10				
IPI00025812	Carbonic anhydrase-related protein 2 precursor	ALNITSLQMHSLR	2	1499.79	0.40				
	Carbonic anhydrase-related protein 2 precursor	PVVNVSGGPLLYSHR	2	1595.79	-1.50				
	Carbonic anhydrase-related protein 2 precursor	RVLYDPFLPPLR	2	1485.79	-0.10				
	Carbonic anhydrase-related protein 2 precursor	VLYDPFLPPLR	2	1328.79	0.00				
	Ephrin-A1 precursor	EGHSYYYISKPIHQHEDR	2	2259.39	1.70	LAADDPEVR	1	1129.59	-0.01
	Cholinesterase precursor	VGALGFLALPGNPEAPGNMGLFDQQLALQWVQK	3	3496.99	0.00				
	Cholinesterase precursor	YGNPNETQNNSTSWPVFK	3	2083.19	1.00				
	Splice Isoform 1 Of Iduronate 2-sulfatase precursor	EDVQALNISVPYGPIPVDFQR	2	2357.59	-0.30				
	Splice Isoform 1 Of Iduronate 2-sulfatase precursor	FRDLEEDPYLPGNPR	2	1817.99	-1.20				
	Splice Isoform 1 Of Iduronate 2-sulfatase precursor	LFPYLDPFDSASQLMEPGR	2	2197.99	1.00				
	Splice Isoform 1 Of Iduronate 2-sulfatase precursor	VHAGNESTIPQYFK	2	1609.79	1.20				
	Glucosidase II beta subunit precursor	AQQEQELAADAFK	2	1447.69	0.00	ILIEDWK	1	1204.74	0.02
	Glucosidase II beta subunit precursor	ESLQQMAEVTR	2	1306.59	0.00	TVKEEAEKPER	1	1747.92	-0.07
	Cholecystokinins precursor					AEEAPR	1	816.50	0.07
	Cholecystokinins precursor					AHLGALLAR	1	1065.70	0.03
	Cholecystokinins precursor					NLQNLDPSHR	1	1337.71	0.01
	Cholecystokinins precursor	All ODI IDI VIDOI OEDI I OOVIDODI II		070400	0.00	YIQQAR	1	922.55	0.02
IPI00026185		NLSDLIDLVPSLCEDLLSSVDQPLK	2	2784.09	-0.60				
	Splice Isoform 1 Of F-actin capping protein beta subunit	SGSGTMNLGGSLTRQMEK	3	1854.09	-0.10	FOOODOTPFTLI		1501.01	0.04
	Hypothetical protein	ACEVTHQGLSSPVTK	2	1612.79	0.00	FSGSGSGTDFTLK	1	1591.81	-0.01
	Hypothetical protein	ALQSGNSQESVTEQDSK CLLNNFYPR	2	1806.79 1195.59	-0.70 0.50	SGTASVVCLLNNFYPR TVAAPSVFIFPPSDEQLK	1	1930.97 2234.00	0.01 -0.23
	Hypothetical protein		2				1		
	Hypothetical protein Hypothetical protein	DSTYSLSSTLTLSK DVVMTQSPLSLPVTLGQPASISCRS	3	1501.79 2601.29	0.00	VDNALQSGNSQESVTEQDSK VYACEVTHQGLSSPVTK	1	2424.16 2153.09	-0.01 -0.01
	Hypothetical protein	FPPSDEQLK	3 1	1059.49	0.00	VIAGEVINGGLOOFVIN	1	∠ ۱۵۵.09	-0.01
	Hypothetical protein	FSGSGSGTDFTLK	2	1302.59	0.00				
	Hypothetical protein	HKVYACEVTHQGLSSPVTK	3	2141.39	-0.40				
	Hypothetical protein	KVDNALQSGNSQESVTEQD	2	2047.89	0.00				
.1 100020193	1.7pon.onom p. 0.0m1		_	2047.00	0.00				

IPI00026105	Hypothetical protein	KVDNALQSGNSQESVTEQDSK	3	2263.09	1.00				
	Hypothetical protein	LLNNFYPR	2	1035.59	0.00				
	Hypothetical protein	PPSDEQLK	2	912.49	0.00				
	Hypothetical protein	PSVFIFPPSDEQLK	2	1602.79	1.00				
	Hypothetical protein	RLIYKVSNR	2	1148.39	1.00				
	Hypothetical protein	RTVAAPSVFIFPPSDEQLK	2	2102.39	0.60				
	Hypothetical protein	SGTASVVCLLNNFYPR	2	1796.89	1.00				
	Hypothetical protein	SVVCLLNNFYPR	2	1651.89	0.80				
	Hypothetical protein	TVAAPSVF	1	790.89	-0.50				
	Hypothetical protein	TVAAPSVFIFPPSDEQLK	2	1944.99	0.00				
	Hypothetical protein	TVAAPSVFIFPPSDEQLKS	2	2032.09	1.00				
	Hypothetical protein	TVAAPSVFIFPPSDEQLKSGTASVVCLLNNFYPR	3	3726.19	-1.40				
	Hypothetical protein	VDNALQSGNSQESVTE	2	1676.79	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQ	2	1804.79	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQD	2	1919.79	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDS	2	2006.89	1.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDSK	3	2134.99	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDSKD	2	2249.99	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTY	3	2601.09	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTYSLSSTLTLSK	3	3618.69	1.00				
	Hypothetical protein	VQWKVDNALQSGNSQESVTEQDSK	3	2677.79	-0.20				
	Hypothetical protein	VYACEVTHQGL	2	1275.59	0.00				
	Hypothetical protein	VYACEVTHQGLSSPVTK	3	2055.29	0.70				
	Hypothetical protein	VYACEVTHQGLSSPVTKSFNR	3	2380.59	-0.50				
	lg kappa chain V-IV region precursor	DIVMTQSPDSLAVSLGER	2	1932.99	0.00				
	lg kappa chain V-IV region precursor	GDIVMTQSPDSLAVSLGER	2	1989.99	1.00				
	lg kappa chain V-IV region precursor	LLIYWASTR	2	1121.59	0.00				
	lg kappa chain V-IV region precursor	NYLAWYQQKPGQPPK	2	1818.09	0.20				
	Plasma glutathione peroxidase precursor	FLVGPDGIPIMR	2	1329.69	0.00	FLVGPDGIPIMR	1	1458.76	-0.07
	Plasma glutathione peroxidase precursor	MDILSYMR	2	1043.49	0.00	FYTFLK	1	1106.66	0.01
	Plasma glutathione peroxidase precursor	MDILSYMRR	2	1184.39	-0.30	LFWEPMK	1	1238.70	0.01
	Plasma glutathione peroxidase precursor	NSCPPTSELLGTSDR	2	1632.69	0.00	MDILSYMR	1	1172.59	0.00
	Plasma glutathione peroxidase precursor	QEPGENSEILPTLK	2	1553.79	0.00	MBIEGTWIT		1172.00	0.00
	Plasma glutathione peroxidase precursor	YVRPGGGFVPNFQLFEK	2	1955.29	0.10				
	N(4)-(beta-N-acetylglucosaminyl)-L-asparaginase precursor	ALASGGSALDAVESGCAMCER	2	2055.19	0.80				
	N(4)-(beta-N-acetylglucosaminyl)-L-asparaginase precursor	EQCDGSVGFGGSPDELGETTLDAMIMDGTTMDV	3	4153.39	1.00				
	N(4)-(beta-N-acetylglucosaminyl)-L-asparaginase precursor	FLPSYQAVEYMR	2	1518.69	1.00				
	N(4)-(beta-N-acetylglucosaminyl)-L-asparaginase precursor	SSPLPLVVNTWPFK	2	1583.89	0.00				
	N(4)-(beta-N-acetylglucosaminyl)-L-asparaginase precursor	VGDSPIPGAGAYADDTAGAAAATGNGDILMR	3	2890.39	0.00				
	Histone H2A.m	AGLQFPVGR	2	943.49	0.00				
	Histone H2A.m	VGAGAPVYLAAVLEYLTAEILELAGNAAR	3	2916.39	0.10				
	Histone H2A.m	VTIAQGGVLPNIQAVLLPK	3	1930.19	0.00				
	Gelsolin precursor	AGALNSNDAFVLK	2	1318.69	1.00	AGALNSNDAFVLK	1	1607.89	-0.01
	Gelsolin precursor	AGKEPGLQIWR	3	1253.69	0.00	AGKEPGLQIWR	1	1542.90	0.00
	Gelsolin precursor	AQPVQVAEGSEPD	2	1325.59	0.00	AQPVQVAEGSEPDGFWEALGGK	1	2560.30	0.01
	Gelsolin precursor	AQPVQVAEGSEPDGFWEALGGK	2	2271.09	0.00	DPDQTDGLGLSYLSSHIANVER	1	2531.26	0.01
	Gelsolin precursor	ATEVPVSWESFNNGDCFILDLGNNIHQWCGSNS1	3	4039.29	-0.90	DSQEEEKTEALTSAK	1	2098.16	0.07
	Gelsolin precursor	DPDQTDGLGLSY	2	1279.59	0.00	EVQGFESATFLGYFK	1	2011.06	0.01
	Gelsolin precursor	DPDQTDGLGLSYLSSHIANVER	3	2386.09	0.00	GGVASGFK	1	1010.60	0.01
	Gelsolin precursor	DSQEEEKTEALTSAK	3	1664.79	0.00	HVVPNEVVVQR	1	1419.94	0.12
	Gelsolin precursor	DSQEEEKTEALTSAKR	3	1821.89	0.40	IEGSNK	1	935.54	-0.01
IPI00026314		EPAHLMSLFGGKPMIIYK	2	2048.49	-1.00	IFVWK	1	980.63	0.01
	Gelsolin precursor	EVQGFESATFLGYFK	2	1722.89	-0.30	KGGVASGFK	1	1282.80	0.01
IPI00026314	Gelsolin precursor	FDLVPVPTNLYGDFFTGDAYVILK	2	2705.09	-0.20	LFQVR	1	806.52	0.02
	Gelsolin precursor	HVVPNEVVVQR	2	1274.69	0.00	MDAHPPR	1	967.47	-0.02
	Gelsolin precursor	IEGSNKVPVDPATYGQFYGGDSYIILYNYR	3	3400.79	-0.90	QTQVSVLPEGGETPLFK	1	2118.18	0.01
IPI00026314	Gelsolin precursor	NGNLQYDLH	2	1072.49	1.00	TGAQELLR	1	1031.60	0.01
IPI00026314	Gelsolin precursor	NWRDPDQTDGLGLSY	2	1735.79	0.00	TPSAAYLWVGTGASEAEK	1	2126.05	-0.05
IPI00026314	Gelsolin precursor	NWRDPDQTDGLGLSYLSSHIANVER	3	2842.39	1.00	VPVDPATYGQFYGGDSYIILYNYR	1	2915.43	-0.01
	Gelsolin precursor	PALPAGTEDTAKEDAANR	2	1825.89	0.00	YIETDPANR	1	1222.67	0.05
IPI00026314	Gelsolin precursor	PALPAGTEDTAKEDAANRK	3	1953.99	0.00				
IPI00026314	Gelsolin precursor	PNSMVVEHPEFLK	3	1525.79	1.00				
IPI00026314	Gelsolin precursor	QGFEPPSFVGWFLGWDDDYWSVDPLDR	2	3231.49	-0.60				
IPI00026314	Gelsolin precursor	QTQVSVLPEGGETPLFK	2	1828.99	0.00				
IPI00026314	Gelsolin precursor	RTPITVVK	2	913.09	-0.40				
IPI00026314	Gelsolin precursor	SAAYLWVGTGASEAEK	2	1638.79	0.00				
IPI00026314	Gelsolin precursor	SEDCFILDHGK	3	1319.59	0.00				
IPI00026314	Colonia programa	SEDCFILDHGKDGK	2	1620.69	-0.30				
IPI00026314	Gelsolin precursor	TGAQELLR	2	886.99	-0.10				

IPI00026314	Gelsolin precursor	TPSAAYLWVGTGASEAEK	2	1836.89	1.00				
	Gelsolin precursor	TPSAAYLWVGTGASEAEKTGAQELLR	3	2706.99	-0.10				
	Gelsolin precursor	VEKFDLVPVPTNLYGDFFTGDAYVILK	3	3061.49	-0.20				
IPI00026314	Gelsolin precursor	VHVSEEGTEPEAMLQVLGPK	2	2165.09	0.00				
IPI00026314	Gelsolin precursor	VHVSEEGTEPEAMLQVLGPKPALPAGTEDTAK	3	3318.69	-0.90				
IPI00026314	Gelsolin precursor	VHVSEEGTEPEAMLQVLGPKPALPAGTEDTAKED	3	3975.39	-0.90				
IPI00026314	Gelsolin precursor	VHVSEEGTEPEAMLQVLGPKPALPAGTEDTAKED	3	4103.49	-0.80				
IPI00026314	Gelsolin precursor	VPEARPNSMVVEHPEFLK	3	2094.09	1.00				
	Gelsolin precursor	VPFDAATLHTSTAMAA	2	1618.79	0.00				
	Gelsolin precursor	VPFDAATLHTSTAMAAQHGMDDDGTGQK	3	2904.29	0.00				
	Gelsolin precursor	VPVDPATYGQFYGGDSYIILYNYR	3	2770.29	0.00				
	Gelsolin precursor	VSNGAGTMSVSLVADENPFAQGALK	3	2478.19	2.00				
	Gelsolin precursor	VVQGKEPAHLMSLFGGKPMIIYK	3	2544.09	0.00				
	Ubiquitinprotein ligase EDD	CLMEVTVDR	2	1121.49	-0.10				
	Ubiquitinprotein ligase EDD	ILGLCLLQNELCPITLNR	2	2140.49	0.90				
	Ubiquitinprotein ligase EDD	LLVNGCGEVNVQMLISFTSFNDESGENAEKLLQFI	3	3891.39	-1.80				
	Ubiquitinprotein ligase EDD	NNPLYHAGAVAFSISAGIPKVGVLMESVWNMNDS	3	3906.39	-2.90				
	Ubiquitinprotein ligase EDD	SHNDEHSDVLPVLDVCSLK	3	2164.39	0.30				
	Ubiquitinprotein ligase EDD	VFMEDVGAEPGSILTELGGFEVKESK	3	2785.09	-1.90				
	Ubiquitinprotein ligase EDD	VFVILSVEMASSKK	2	1553.89	0.50				
	ERGIC-53 protein precursor	GPHLVQSDGTVPFWAHAGNAIPSSDQIR	3	2958.29	0.00				
	ERGIC-53 protein precursor	QVNEMKNSMSETVR	3	1652.89	1.60				
	HLA class I histocompatibility antigen, A-1 alpha chain precursor	DGEDQTQDTELVETRPAGDGTFQK	3	2636.19	0.00				
	HLA class I histocompatibility antigen, A-1 alpha chain precursor	SWTAADMAAQITKR	2	1548.79	-0.20				
	Fatty acid synthase	CVLLSNLSSTSHVPEVD	2	2036.19	-0.30				
	Fatty acid synthase	DGCLSQEEAVLAAYWR	3	1810.99	-0.10				
IPI00026781		EVRTGGMAFHSYFMEAIAPPLLQELK	3	2952.39	-1.70				
IPI00026781	Fatty acid synthase	HEGLPGLAVQWGAIGTVGILVETMSTNDTIVSGTL	3	3908.39	0.70				
IPI00026781	Fatty acid synthase	QGLQVQVSTSNISSLEGAR	2	1974.19	1.90	DVEECDY		1007.00	0.00
IPI00026800						DVFFGPK	1	1097.63	0.00
IPI00026800		AL FOLOVDEAVTOVOK	2	1742.89	0.00	ISFVIPCNNQ	1	1324.64	-0.01
	Nidogen precursor	ALLICOFPITIE	3						
	Nidogen precursor	ASLHGGEPTTIIR	2	1350.69	0.00				
	Nidogen precursor	EDLSPSITQR		1144.59	0.00				
	Nidogen precursor Nidogen precursor	ESHPGLFPPTFGAVAPFLADLDTTDGLGK GDGRTCYDIDECSEQPSVCGSHTICNNHPGTFR	3	2971.29	1.00				
IP100026944									
			3	3827.89	0.00				
IPI00026944	Nidogen precursor	KALEGLQYPFAVTSYGK	2	1872.09	-0.20				
IPI00026944 IPI00026944	Nidogen precursor Nidogen precursor	KALEGLQYPFAVTSYGK LPLEGNTMR	2 2	1872.09 1029.49	-0.20 2.10				
IPI00026944 IPI00026944 IPI00026944	Nidogen precursor Nidogen precursor Nidogen precursor	KALEGLQYPFAVTSYGK LPLEGNTMR NGFSITGGEFTR	2 2 2	1872.09 1029.49 1284.59	-0.20 2.10 1.00				
IPI00026944 IPI00026944 IPI00026944 IPI00026944	Nidogen precursor Nidogen precursor Nidogen precursor Nidogen precursor	KALEGLQYPFAVTSYGK LPLEGNTMR NGFSITGGEFTR QAEVTFVGHPGNLVIK	2 2 2 2	1872.09 1029.49 1284.59 1708.99	-0.20 2.10 1.00 -0.40				
IPI00026944 IPI00026944 IPI00026944 IPI00026944 IPI00026944	Nidogen precursor Nidogen precursor Nidogen precursor Nidogen precursor Nidogen precursor	KALEGLQYPFAVTSYGK LPLEGNTMR NGFSITGGEFTR QAEVTFVGHPGNLVIK RVLFETDLVNPR	2 2 2 2 2	1872.09 1029.49 1284.59 1708.99 1457.79	-0.20 2.10 1.00 -0.40 2.00				
IPI00026944 IPI00026944 IPI00026944 IPI00026944 IPI00026944 IPI00026944	Nidogen precursor Nidogen precursor Nidogen precursor Nidogen precursor Nidogen precursor Nidogen precursor	KALEGLQYPFAVTSYGK LPLEGNTMR NGFSITGGEFTR QAEVTFVGHPGNLVIK RVLFETDLVNPR SDIDAVYVTTNGIIATSEPPAK	2 2 2 2 2 2	1872.09 1029.49 1284.59 1708.99 1457.79 2261.19	-0.20 2.10 1.00 -0.40 2.00 2.00				
IPI00026944 IPI00026944 IPI00026944 IPI00026944 IPI00026944 IPI00026944 IPI00026944	Nidogen precursor	KALEGLQYPFAVTSYGK LPLEGNTMR NGFSITGGEFTR QAEVTFVGHPGNLVIK RVLFETDLVNPR SDIDAVYVTTNGIIATSEPPAK VLFETDLVNPR	2 2 2 2 2 2 2	1872.09 1029.49 1284.59 1708.99 1457.79 2261.19 1301.69	-0.20 2.10 1.00 -0.40 2.00 2.00 0.00				
IPI00026944 IPI00026944 IPI00026944 IPI00026944 IPI00026944 IPI00026944 IPI00026944	Nidogen precursor Neuronal pentraxin II precursor	KALEGLQYPFAVTSYGK LPLEGNTMR NGFSITGGEFTR QAEVTFVGHPGNLVIK RVLFETDLVNPR SDIDAVYVTTNGIIATSEPPAK VLFETDLVNPR ANVSNAGLPGDFR	2 2 2 2 2 2 2 2	1872.09 1029.49 1284.59 1708.99 1457.79 2261.19 1301.69 1318.39	-0.20 2.10 1.00 -0.40 2.00 2.00 0.00 -0.70				
IPI00026944 IPI00026944 IPI00026944 IPI00026944 IPI00026944 IPI00026944 IPI00026946 IPI00026946	Nidogen precursor Neuronal pentraxin II precursor Neuronal pentraxin II precursor	KALEGLQYPFAVTSYGK LPLEGNTMR NGFSITGGEFTR QAEVTFVGHPGNLVIK RVLFETDLVNPR SDIDAVYVTTNGIIATSEPPAK VLFETDLVNPR ANVSNAGLPGDFR DRLESLEHQLR	2 2 2 2 2 2 2 2 2	1872.09 1029.49 1284.59 1708.99 1457.79 2261.19 1301.69 1318.39 1395.49	-0.20 2.10 1.00 -0.40 2.00 2.00 0.00 -0.70 0.40				
IPI00026944 IPI00026944 IPI00026944 IPI00026944 IPI00026944 IPI00026944 IPI00026946 IPI00026946	Nidogen precursor Neuronal pentraxin II precursor Neuronal pentraxin II precursor Neuronal pentraxin II precursor	KALEGLQYPFAVTSYGK LPLEGNTMR NGFSITGGEFTR QAEVTFVGHPGNLVIK RVLFETDLVNPR SDIDAVYVTTNGIIATSEPPAK VLFETDLVNPR ANVSNAGLPGDFR DRLESLEHQLR FDATQAFVGELSQFNIWDR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1872.09 1029.49 1284.59 1708.99 1457.79 2261.19 1301.69 1318.39 1395.49 2244.49	-0.20 2.10 1.00 -0.40 2.00 2.00 0.00 -0.70 0.40 0.00				
IPI00026944 IPI00026944 IPI00026944 IPI00026944 IPI00026944 IPI00026946 IPI00026946 IPI00026946 IPI00026946	Nidogen precursor Neuronal pentraxin II precursor Neuronal pentraxin II precursor Neuronal pentraxin II precursor Neuronal pentraxin II precursor	KALEGLQYPFAVTSYGK LPLEGNTMR NGFSITGGEFTR QAEVTFVGHPGNLVIK RVLFETDLVNPR SDIDAVYVTTNGIIATSEPPAK VLFETDLVNPR ANVSNAGLPGDFR DRLESLEHQLR FDATQAFVGELSQFNIWDR LESLEHQLR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1872.09 1029.49 1284.59 1708.99 1457.79 2261.19 1301.69 1318.39 1395.49 2244.49 1124.29	-0.20 2.10 1.00 -0.40 2.00 2.00 0.00 -0.70 0.40 0.00				
IPI00026944 IPI00026944 IPI00026944 IPI00026944 IPI00026944 IPI00026944 IPI00026946 IPI00026946 IPI00026946 IPI00026946 IPI00026946	Nidogen precursor Neuronal pentraxin II precursor	KALEGLQYPFAVTSYGK LPLEGNTMR NGFSITGGEFTR QAEVTFVGHPGNLVIK RVLFETDLVNPR SDIDAVYVTTNGIIATSEPPAK VLFETDLVNPR ANVSNAGLPGDFR DRLESLEHQLR FDATQAFVGELSQFNIWDR LESLEHQLR TESTLNALLQR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1872.09 1029.49 1284.59 1708.99 1457.79 2261.19 1301.69 1318.39 1395.49 2244.49 1124.29 1244.69	-0.20 2.10 1.00 -0.40 2.00 2.00 0.00 -0.70 0.40 0.00 0.00				
IP10026944 IP100026944 IP100026944 IP100026944 IP100026944 IP100026946 IP100026946 IP100026946 IP100026946 IP100026946 IP100026946 IP100026946 IP100026946	Nidogen precursor Neuronal pentraxin II precursor	KALEGLQYPFAVTSYGK LPLEGNTMR NGFSITGGEFTR QAEVTFVGHPGNLVIK RVLFETDLVNPR SDIDAVYVTTNGIIATSEPPAK VLFETDLVNPR ANVSNAGLPGDFR DRLESLEHQLR FDATQAFVGELSQFNIWDR LESLEHQLR TESTLNALLQR WHHICVTWTTR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1872.09 1029.49 1284.59 1708.99 1457.79 2261.19 1301.69 1318.39 1395.49 2244.49 1124.29 1244.69 1496.69	-0.20 2.10 1.00 -0.40 2.00 2.00 0.00 -0.70 0.40 0.00 0.00 0.00				
IP10026944 IP10026944 IP10026944 IP10026944 IP10026944 IP10026944 IP10026946 IP10026946 IP10026946 IP10026946 IP10026946 IP10026946 IP10026946 IP10026946 IP10026946	Nidogen precursor Neuronal pentraxin II precursor	KALEGLQYPFAVTSYGK LPLEGNTMR NGFSITGGEFTR QAEVTFVGHPGNLVIK RVLFETDLVNPR SDIDAVYVTTNGIIATSEPPAK VLFETDLVNPR ANVSNAGLPGDFR DRLESLEHQLR FDATQAFVGELSQFNIWDR LESLEHQLR TESTLNALLQR WHHICYTWTTR GSDPVTIFLR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1872.09 1029.49 1284.59 1708.99 1457.79 2261.19 1301.69 1318.39 1395.49 2244.49 1124.29 1244.69 1496.69 1103.59	-0.20 2.10 1.00 -0.40 2.00 2.00 0.00 -0.70 0.40 0.00 0.00 0.00 0.50 0.00				
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IPI0026944 IPI0026944 IPI0026944 IPI0026944 IPI0026944 IPI0026944 IPI0026946 IPI0026946 IPI0026946 IPI0026946 IPI0026946 IPI0027038 IPI0027038 IPI0027037	Nidogen precursor Neuronal pentraxin II precursor Z39lg protein precursor Z39lg protein precursor Z39lg protein precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor	KALEGLOYPFAVTSYGK LPLEGNTMR NGFSITGGEFTR QAEVTFVGHPGNLVIK RVLFETDLVNPR SDIDAVYVTTNGIIATSEPPAK VLFETDLVNPR ANVSNAGLPGDFR DRLESLEHQLR FDATQAFVGELSQFNIWDR LESLEHQLR FDATQAFVGELSQFNIWDR LESLEHQLR TESTLNALLOR WHHICVTWTTR GSDPVTIFLR PTTMTY VPGDVSLQLSTLEMDDR AFGAPVPSVQWLDEDGTTVLQDER AQULVVGSPGFVPR CEASGKPEVQFR FFPYANGTLGIR IQIPEEVEGHHVMEPPVITEQSPR LLFPTNSSSHLVALQGQPLVLECIAEGFPTPTIK LSPYLHLTQSOVR LVVFPTDDISLK RLVVFPTDDISLK RLVVFPTDDISLK RLVVFPTDDISLK RLVVFPTDDISLK RVFRSGPMPADR	2 2 2 2 2 2 2 2 2 2 2 2 2 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 3 2 3 3 3 2 3 3 3 2 3	1872.09 1029.49 1284.59 1708.99 1457.79 2261.19 1301.69 1318.39 1395.49 2244.49 1124.29 1244.69 1496.69 1103.59 712.79 1889.89 2629.29 1388.79 1577.69 1355.59 2830.39 3679.19 1281.69 1720.99 1345.79 1501.89 1397.69	-0.20 2.10 1.00 -0.40 2.00 2.00 0.00 -0.70 0.40 0.00 0.00 0.50 0.00 -0.60 0.00 0.00 -0.30 1.00 0.00 0.00 0.00 0.00 0.00 0.00	DATQITQGPR	1	1230.66	0.00
IPI0026944 IPI0026944 IPI0026944 IPI0026944 IPI0026944 IPI0026944 IPI0026946 IPI0026946 IPI0026946 IPI0026946 IPI0027038 IPI0027038 IPI0027037 IPI0027087	Nidogen precursor Neuronal pentraxin II precursor Saylig protein precursor Zaylig protein precursor Zaylig protein precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor	KALEGLQYPFAVTSYGK LPLEGNTMR NGFSITGGEFTR QAEVTFVGHPGNLVIK RVLFETDLVNPR SDIDAVYVTNGIIATSEPPAK VLFETDLVNPR ANVSNAGLPGDFR DRLESLEHQLR FDATQAFVGELSQFNIWDR LESLEHQLR TESTLNALLQR WHHICVTWTTR GSDPVTIFLR PTTMTY VPGDVSLQLSTLEMDDR AFGAPVPSVQWLDEDGTTVLQDER AQLLVVGSPGPVPR CEASGKPEVQFR FFPYANGTLGIR IQIPEEYEGHHVMEPPVITEQSPR LLFPTNSSSHLVALQGQPLVLECIAEGFPTPTIK LSPYNYTFR LVLSDLHLLTQSOVR LVVFPTDDISLK WLRPSGPMPADR WMDWNAPQVQYR WMPVDLAQVK	2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 2 2 3 3 3 3 2 3 3 3 3 2 3	1872.09 1029.49 1284.59 1708.99 1457.79 2261.19 1301.69 1318.39 1395.49 2244.49 1124.29 1244.69 1496.69 1103.59 712.79 1889.89 2629.29 1388.79 1577.69 1355.59 2830.39 3679.19 1281.69 1720.99 1345.79 1501.89 1397.69 1608.69 1210.69	-0.20 2.10 1.00 -0.40 2.00 2.00 0.00 -0.70 0.40 0.00 0.00 0.00 0.50 0.00 1.00 0.00 0.0	DATQITQGPR	1	1230.66	0.00
IPI0026944 IPI0026944 IPI0026944 IPI0026944 IPI0026944 IPI0026944 IPI0026946 IPI0026946 IPI0026946 IPI0026946 IPI0026946 IPI0027038 IPI0027037	Nidogen precursor Neuronal pentraxin II precursor Z39lg protein precursor Z39lg protein precursor Z39lg protein precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor Splice Isoform 1 Of Neural cell adhesion molecule L1 precursor	KALEGLQYPFAVTSYGK LPLEGNTMR NGFSITGGEFTR QAEVTFVGHPGNLVIK RVLFETDLVNPR SDIDAVYVTTNGIIATSEPPAK VLFETDLVNPR ANVSNAGLPGDFR DRLESLEHQLR FDATQAFVGELSQFNIWDR LESLEHQLR TESTLNALLQR WHHICVTWTTR GSDPVTIFLR PTTMTY VPGDVSLQLSTLEMDDR AFGAPVPSVQWLDEDGTTVLQDER AQLLVVGSPGPVPR CEASGKPEVQFR FFPYANGTLGIR IQIPEEYEGHPWMEPPVITEQSPR LLFPTNSSSHLVALQGQPLVLECIAEGFPTPTIK LSPYVHYTFR LVLSDLHLTQSQVR LVVFPTDDISLK RLVVFPTDDISLK WLRPSGPMPADR WMDWNAPQVQYR WRPVDLAQVK YGPGEPSPVSETVVTPEAAPEK YGPGEPSPVSETVVTPEAAPEK	2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 2 2 3 3 3 2 2 3 3 3 2 2 3 3 3 2 2 3 3 3 2 2 3 3 3 2 2 3 3 3 2 2 3 3 3 3 2 2 3 3 3 3 2 2 3 3 3 3 3 2 3	1872.09 1029.49 1284.59 1708.99 1457.79 2261.19 1301.69 1318.39 1395.49 2244.49 1124.29 1244.69 1103.59 712.79 1889.89 2629.29 1388.79 1577.69 1355.59 2830.39 3679.19 1281.69 1720.99 1345.79 1501.89 1397.69 1608.69 1210.69 2240.09 2892.39	-0.20 2.10 1.00 -0.40 2.00 2.00 0.00 -0.70 0.40 0.00 0.00 0.50 0.00 -0.60 0.00 0.00 0.00 0.00 0.00 0.	DATQITQGPR	1	1230.66	0.00
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IDI00027166	Metalloproteinase inhibitor 2 precursor	DIEFIYTAPSSAVCGVSLDVGGKKEYLIAGK	3	3231.69	-1.40	GAAPPKQEFLDIEDP	4	1915.00	-0.01
	Metalloproteinase inhibitor 2 precursor Metalloproteinase inhibitor 2 precursor	DSGNDIYGNPIKR	2	1447.69	2.20	IQYEIK	- 1	1081.65	0.00
	Metalloproteinase inhibitor 2 precursor	EVDSGNDIYGNPIK	2	1519.69	0.00	QEFLDIEDP	1	1249.60	-0.01
	Metalloproteinase inhibitor 2 precursor	EVDSGNDIYGNPIKR	2	1675.79	0.00				
IPI00027166	Metalloproteinase inhibitor 2 precursor	FFACIK	2	964.09	0.40				
IPI00027166	Metalloproteinase inhibitor 2 precursor	GAAPPKQEFLDIEDP	2	1625.79	0.00				
	Metalloproteinase inhibitor 2 precursor	MHITLCDFIVPWDTLSTTQK	2	2422.79	0.30				
	Metalloproteinase inhibitor 2 precursor	SDGSCAWYR	2	1100.39	0.00				
	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor	IFQNLDGALDEVVLK	2	1672.89	2.80				
			3						
	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor	LTHYHEGLPTTR	-	1424.59	0.00				
	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor	LVAEWEGQDSDSDQLFYTK	3	2231.29	-1.40				
IPI00027235	Splice Isoform 1 Of Attractin precursor	AAAAAAVSGSAAAEAK	2	1315.69	2.50				
IPI00027235	Splice Isoform 1 Of Attractin precursor	AATCINPLNGSVCER	2	1661.79	0.70				
	Splice Isoform 1 Of Attractin precursor	CFSSDFMAYDIACDR	3	1815.69	1.10				
	Splice Isoform 1 Of Attractin precursor	CNGHASLCNTNTGKCFCTTK	3	2103.39	-0.40				
	Splice Isoform 1 Of Attractin precursor	DKIYMYGGK	1	1074.29	0.50				
			2	1751.99	-0.60				
	Splice Isoform 1 Of Attractin precursor	EQYAVVGHSAHIVTLK							
	Splice Isoform 1 Of Attractin precursor	GDECQLCEVENR	2	1507.59	0.00				
IPI00027235	Splice Isoform 1 Of Attractin precursor	GVKGDECQLCEVENR	2	1791.79	0.00				
IPI00027235	Splice Isoform 1 Of Attractin precursor	HCETCISGFYGDPTNGGK	3	2358.29	0.70				
IPI00027235	Splice Isoform 1 Of Attractin precursor	IDSTGNVTNELR	2	1319.39	1.20				
	Splice Isoform 1 Of Attractin precursor	INVSYWCWEDMSPFTNSLLQWMPSEPSDAGFCC	3	5038.59	-0.30				
	Splice Isoform 1 Of Attractin precursor	LTGSSGFVTDGPGNYK	2	1598.79	0.00				
	Splice Isoform 1 Of Attractin precursor	LTLTPWVGLR	2	1154.69	0.00				
	Splice Isoform 1 Of Attractin precursor	NHNALLASLTTQK	2	1409.79	0.00				
IPI00027235	Splice Isoform 1 Of Attractin precursor	SEAACLAAGPGIR	2	1271.59	0.00				
IPI00027235	Splice Isoform 1 Of Attractin precursor	VFHIHNESWVLLTPK	2	1820.09	0.00				
	Splice Isoform 1 Of Attractin precursor	YDVDTQMWTILK	2	1527.69	0.00				
	Multiple EGF-like-domain protein 4	ALLTNVSSVALGSR	2	1387.59	0.20	FLDTGVVQSDR	1	1380.73	0.01
			2		0.00		i		
	Multiple EGF-like-domain protein 4	APQTVELPAVAGHTLTAR		1830.99		GAMYLLGGLTAGGVTR		1680.93	0.01
	Multiple EGF-like-domain protein 4	ATCLNTPLSYECHCQR	2	1837.79	1.20	GFIYPMLPGGPGGPGAEDVAVWTR	1	2588.32	0.01
IPI00027310	Multiple EGF-like-domain protein 4	CKWCTNCPEGACIGR	2	1754.99	0.80	GPDTENMEEVGR	1	1477.69	0.02
IPI00027310	Multiple EGF-like-domain protein 4	DCHACTQDPFCEWHQSTSR	3	2420.89	2.00	LDGGQLVWETLMDSR	1	1863.95	0.01
IPI00027310	Multiple EGF-like-domain protein 4	EVFWAGNCSEAACGAADCEQCTR	2	2592.59	0.90	TLQPGDGEASTPR	1	1472.75	0.00
	Multiple EGF-like-domain protein 4	FHVELAAPSPELYSLHCPDR	3	2337.09	0.00				
	Multiple EGF-like-domain protein 4	FLDTGVVQSDR	2	1235.59	0.00				
	Multiple EGF-like-domain protein 4	GAMYLLGGLTAGGVTR	2	1551.79	0.00				
	Multiple EGF-like-domain protein 4	GFIYPMLPGGPGGPGAEDVAVWTR	3	2443.19	1.00				
IPI00027310	Multiple EGF-like-domain protein 4	GPDTENMEEVGR	2	1348.59	0.00				
IPI00027310	Multiple EGF-like-domain protein 4	GPESCSLGCAQATQCALCLR	3	2237.99	0.00				
	Multiple EGF-like-domain protein 4	GPGFCDECQDWTWGEHCER	3	2424.89	1.00				
	Multiple EGF-like-domain protein 4	LDGGQLVWETLMDSR	2	1718.79	0.00				
	Multiple EGF-like-domain protein 4	LLALTLPPDPCR	2	1364.79	0.00				
			2		0.00				
	Multiple EGF-like-domain protein 4	LLGDCQACLAFSSPTAPPR	_	2059.99					
	Multiple EGF-like-domain protein 4	LLSSPEACNQSGACTWCHGACLSGDQAHR	3	3174.29	0.00				
	Multiple EGF-like-domain protein 4	QGGAHCGDDGAGGSLLVLVPTLCPLCEEHR	3	3062.39	2.30				
IPI00027310	Multiple EGF-like-domain protein 4	RWTQMLAGAEDGGPGPSPR	3	1981.99	1.00				
IPI00027310	Multiple EGF-like-domain protein 4	SASVGPPMEESVAHAVAAVGSR	3	2123.99	0.00				
IPI00027310	Multiple EGF-like-domain protein 4	SFHAAAYVPAGR	2	1245.59	0.00				
	Multiple EGF-like-domain protein 4	SLIAAFCGQR	2	1121.59	0.00				
	Multiple EGF-like-domain protein 4	SLIAAFCGQRRDRPLTVQALSGLLVLHWEANGSS	3	4887.49	-0.40				
			-						
	Multiple EGF-like-domain protein 4	TGVPGGSEISFFFLEPYR	2	2001.99	1.00				
IPI00027310	Multiple EGF-like-domain protein 4	TGYTMDNMTGLCRPVCAQGCVNGSCVEPDHCR	3	3475.89	2.70				
IPI00027310	Multiple EGF-like-domain protein 4	VGGLLPPGGGAAR	2	1120.59	0.00				
IPI00027310	Multiple EGF-like-domain protein 4	WCTNCPEGACIGR	2	1579.59	0.00				
IPI00027310	Multiple EGF-like-domain protein 4	WTQMLAGAEDGGPGPSPR	2	1825.79	1.00				
	Peroxiredoxin 2	EGGLGPLNIPLLADVTR	2	1733.99	0.00	QITVNDLPVGR	1	1355.77	-0.01
	Peroxiredoxin 2	KEGGLGPLNIPLLADVTR	2	1863.19	-0.20	diringer van		1000.77	0.01
	Peroxiredoxin 2	QITVNDLPVGR	2	1210.69	0.00				
	Rho-related GTP-binding protein RhoC	HFCPNVPIILVGNK	2	1787.09	0.40				
IPI00027434	Rho-related GTP-binding protein RhoC	HFCPNVPIILVGNKK	2	1679.99	0.60				
IPI00027444	Leukocyte elastase inhibitor	TYGADLASVDFQHASEDAR	3	2053.09	-0.40				
IPI00027444	Leukocyte elastase inhibitor	VLELPYQGEELSMVILLPDDIEDESTGLKK	3	3390.89	0.60				
	Carbonic anhydrase IV precursor	ASISGGGLPAPYQAK	2	1415.69	0.00				
	Carbonic anhydrase IV precursor	EQILAFSQK	2	1062.59	0.00				
			2						
	Carbonic anhydrase IV precursor	FFFSGYDK VVWTVFR		1010.09	-0.30				
			2	905.49	0.00				
	Carbonic anhydrase IV precursor		_			OTHER DESIGNATION OF THE PROPERTY OF THE PROPE			4 6 5
	Corticosteroid-binding globulin precursor	AQLLQGLGFNLTER	2	1560.79	2.60	GTWTQPFDLASTR	1	1623.83	0.00
			_		2.60 -1.30	GTWTQPFDLASTR MNTVIAALSR	1 1	1623.83 1219.59	0.00 -0.10

	Corticosteroid-binding globulin precursor	AVLQLNEEGVDTAGSTGVTLNLTSKPIILR	3	3110.49	-0.90				
	Corticosteroid-binding globulin precursor	EENFYVDETTVVK	2	1572.69	0.40				
	Corticosteroid-binding globulin precursor Corticosteroid-binding globulin precursor	GLASANVDFAFSLYK GTWTQPFDLASTR	2 2	1602.79 1479.59	-0.80 -0.70				
	Corticosteroid-binding globalin precursor	IVDLFSGLDSPAILVLVNYIFFK	2	2584.09	-1.50				
	Corticosteroid-binding globulin precursor	KNIFISPVSISMALAMLSLGTCGHTR	3	2805.29	0.20				
	Corticosteroid-binding globulin precursor	MNTVIAALSR	2	1074.59	0.00				
	Corticosteroid-binding globulin precursor	NIFISPVSISMALAMLSLGTCGHTR	2	2677.09	-1.10				
	Corticosteroid-binding globulin precursor	SDTSLEMTMGNALFLDGSLELLESFSADIK	3	3235.59	0.60				
	Corticosteroid-binding globulin precursor	SETEIHQGFQHLHQLFAK	3	2150.39	-0.20				
	Corticosteroid-binding globulin precursor Corticosteroid-binding globulin precursor	VTISGVYDLGDVLEEMGIADLFTNQANFSR WSAGLTSSQVDLYIPK	3 2	3275.59 1764.99	-1.20 0.50				
	Splice Isoform 1 Of Nucleophosmin	CGSGPVHISGQHLVAVEED	3	2161.29	-0.10				
	Splice Isoform 1 Of Nucleophosmin	SPLRPQNYLFGCELK	3	2001.29	-0.10				
	Transforming protein RhoA	DMANRIGAFGYMECSAK	2	1937.09	-0.20				
	Transforming protein RhoA	HFCPNVPIILVGNK	2	1787.09	0.40				
	Complement factor H-related protein 3 precursor	CIHPCIITEENMNK	2	1701.99	-0.60				
	Complement factor H-related protein 3 precursor	KCYFPYLENGYNQNYGR RPYFPVAVGK	3 2	2184.99	1.00				
	Complement factor H-related protein 3 precursor Dermcidin precursor	DAVEDLESVGK	2	1132.59 1160.59	0.00	ENAGEDPGLAR	1	1272.63	0.00
	Dermoidin precursor	GAVHDVKDVLDSVL	2	1466.69	-0.10	LINACEDI GEATI		1272.03	0.00
	Dermoidin precursor	YDPEAASAPGSGNPCHEASAAQK	3	2313.99	0.00				
	Splice Isoform 1 Of Alpha-mannosidase IIx	AALLLDQYR	2	1061.59	0.00	FSMVSLLVNSPR	1	1493.84	0.02
	Splice Isoform 1 Of Alpha-mannosidase IIx	DGQLEVILDR	2	1156.59	0.00	SNVLLVPLGDDFR	1	1588.89	0.01
	Splice Isoform 1 Of Alpha-mannosidase IIx	EAVVVDYGVR	2	1105.59	0.00	VIDSGTSDFALSNR	1	1625.82	0.00
	Splice Isoform 1 Of Alpha-mannosidase IIx	FSMVSLLVNSPR	2	1348.69	2.10	YPLSDFTLLTEAR	1	1669.90	0.01
	Splice Isoform 1 Of Alpha-mannosidase IIx	FVVLFNPLEQER	2	1489.79	0.00				
	Splice Isoform 1 Of Alpha-mannosidase IIx Splice Isoform 1 Of Alpha-mannosidase IIx	GAEVLYSLAAAHAR LTLHTAQALGVSSLKDGQLEVILDR	2 2	1427.79 2678.09	0.00 0.60				
	Splice Isoform 1 Of Alpha-mannosidase IIX	QVTVCGAAIFCVAVFSLYLMLDR	2	2593.09	-1.00				
	Splice Isoform 1 Of Alpha-mannosidase IIx	SGWAVDPFGYSSTMPYLLR	2	2161.99	0.00				
	Splice Isoform 1 Of Alpha-mannosidase IIx	TLQAEEDTLPSAETALILHR	3	2207.19	1.00				
	Splice Isoform 1 Of Alpha-mannosidase IIx	TVIQLDSSPR	2	1114.59	0.00				
	Splice Isoform 1 Of Alpha-mannosidase IIx	VIDSGTSDFALSNR	2	1480.69	0.00				
	Splice Isoform 1 Of Alpha-mannosidase IIx	YDKPQEWDAQFFNYQR YPLSDFTLLTEAR	3 2	2133.99 1524.79	0.00				
	Splice Isoform 1 Of Alpha-mannosidase IIx Leukocyte elastase precursor	ARPHAWPFMVSLQLR	3	1825.19	0.00 0.20				
	Leukocyte elastase precursor	GGCASGLYPDAFAPVAQFVNWIDSIIQR	3	3053.39	-0.10				
	72 kDa type IV collagenase precursor	ALCLLGCLLSHAAAAPSPIIK	3	2062.59	-0.30	AFQVWSDVTPLR	1	1562.85	0.01
IPI00027780	72 kDa type IV collagenase precursor	FFGLPQTGDLDQNTIETMR	2	2183.39	-1.00	GEIFFFK	1	1175.68	0.01
	72 kDa type IV collagenase precursor	IDAVYEAPQEEK	2	1390.69	0.00	IIGYTPDLDPETVDDAFAR	1	2252.12	0.00
	72 kDa type IV collagenase precursor	IIGYTPDLDPETVDDAFAR	2	2106.99	0.00				
	72 kDa type IV collagenase precursor	YGNADGEYCK	2 2	1118.39	0.00	VTEIMOEVMOD		4500.04	0.00
	Extracellular superoxide dismutase [Cu-Zn] precursor Extracellular superoxide dismutase [Cu-Zn] precursor	AGLAASLAGPH AGLAASLAGPHSIVGR	3	963.49 1475.79	0.00	VTEIWQEVMQR VTGVVLFR	1	1562.81 1034.66	0.00 0.01
	Extracellular superoxide dismutase [Cu-Zn] precursor	AVVVHAGEDDLGR	2	1336.69	0.00	VIGVEIN		1034.00	0.01
	Extracellular superoxide dismutase [Cu-Zn] precursor	DDDGTLHAACQVQPSATLDAAQPR	3	2536.19	1.00				
	Extracellular superoxide dismutase [Cu-Zn] precursor	LACCVVGVCGPGLWER	2	1831.89	1.00				
	Extracellular superoxide dismutase [Cu-Zn] precursor	LDAFFALEGFPTEPNSSSR	2	2085.19	0.60				
	Extracellular superoxide dismutase [Cu-Zn] precursor	RDDDGTLHAACQVQPSATLDAAQPR	3	2693.89	-0.60				
	Extracellular superoxide dismutase [Cu-Zn] precursor Extracellular superoxide dismutase [Cu-Zn] precursor	VTEIWQEVMQR VTGVVLFR	3 2	1433.69 890.09	0.00				
	Extracellular superoxide dismutase [Cu-Zn] precursor Extracellular superoxide dismutase [Cu-Zn] precursor	YRAGLAASLAGPHSIVGR	3	1796.09	-0.20				
	Heterogeneous nuclear ribonucleoprotein L isoform a	ASLNGADIYSGCCTLK	2	1730.79	-0.20				
	Heterogeneous nuclear ribonucleoprotein L isoform a	GLIDGVVEADLVEALQEFGPISYVVVMPK	3	3088.59	0.30				
	Heterogeneous nuclear ribonucleoprotein L isoform a	PGAAMVEMADGYAVDR	2	1652.89	-1.30				
	Macrophage mannose receptor precursor	DYQYYFSK	2	1112.49	0.00				
	Macrophage mannose receptor precursor	LHNSLIASILDPYSNAFAWLQMETSNER	3	3235.59	2.80				
	Macrophage mannose receptor precursor	MGSSLVSIESAAESSFLSYR	3 2	2121.39	-1.40				
	Macrophage mannose receptor precursor Macrophage mannose receptor precursor	RCVDAVSPSA TGIAGGLWDVLK	2	1240.29 1228.69	0.60 2.00				
	Macrophage mannose receptor precursor	WVSESQIMSVAFK	2	1511.79	-0.10				
	Macrophage mannose receptor precursor	YLNWLPGSPSAEPGK	2	1614.79	0.00				
IPI00027848	Macrophage mannose receptor precursor	YTNWAADEPK	2	1193.49	0.00				
	Transmembrane protease serine 3 isoform 5	DIALMK	1	689.89	0.40				
	Transmembrane protease serine 3 isoform 5	MCSDDWKGHYANVACAQLGFPSYVSSDNLR	3	3335.69	2.00				
	KIAA1679 protein KIAA1679 protein	CPDSTRPETVRPCFLPCK GEDVSGSLCPVPPPPERKSCEIPCR	3 3	2106.39 2824.09	-1.70 0.30				
	KIAA1679 protein	LSDWSSWGSCSSSCGIGVRIR	3	2824.09	0.30				
11 100020492		232.730174333333341111	3	LL-10.43	0.40				

	KIAA1679 protein	SLSCMVHSGSISHAAGR	2	1772.89	-0.50				
	KIAA1679 protein	VFCVKSHVGQVMTKR	2	1719.09	1.00	CDYLEEK		1233.51	-0.06
	Adenylate cyclase type III Adenylate cyclase type III					GPIFVK	1	948.55	-0.06
	Kallikrein 7 precursor	KNACNGDSGGPLVCR	2	1492.59	-2.00	GFIFVR	'	340.33	-0.00
	Kallikrein 7 precursor	WINDTMKK	2	1036.19	-0.60				
	Matrix Gla-protein precursor	YAMVYGYNAAYNR	2	1570.69	1.00	NANTFISPQQR	1	1419.73	-0.02
	Nidogen-2 precursor	EDTSPAVLGLAAR	2	1298.69	0.00	EDTSPAVLGLAAR	1	1443.79	0.00
IPI00028908	Nidogen-2 precursor	ELYHYSDSTVTSTSSR	3	1831.79	0.00	ESYNVQLQLPAR	1	1561.85	0.00
	Nidogen-2 precursor	ETQYVDYDFPTDFPAIAPFLADIDTSHGR	3	3302.59	-1.20				
	Nidogen-2 precursor	GEADDLKSEGPYFSLTSTEQSVK	3	2488.69	0.00				
	Nidogen-2 precursor	ILINTDIGLPNGLTFDPFSK	2	2175.49	1.60				
	Nidogen-2 precursor	ITQTAEGLDPENYLSIK	2	1890.99	0.00				
	Nidogen-2 precursor	LANPLHFYEAR	3	1330.49	0.60				
IPI00028908	Nidogen-2 precursor	VFALYNDEER EALPSWLHWDSQSHTLEGLPLDTDK	2	1254.59 2876.09	0.00	GVHYISVSATR	1	1333.74	0.01
	Dystroglycan precursor Dystroglycan precursor	EALPSWLHWDSQSHTLEGLPLDTDK	3	4047.49	-0.60 -1.70	IDLLHR	1	910.51	-0.05
	Dystroglycan precursor	EGAMSAQLGYPVVGWHIANK	3	2128.39	-0.20	LGCSLNQNSVPDIHGVEAPAR	1	2367.20	0.03
	Dystroglycan precursor	EQQLVGEKSWVQFNSNSQLMYGLPDSSHVGK	3	3493.89	-1.40	VTIPTDLIASSGDIIK	1	1931.12	-0.02
	Dystroglycan precursor	GVHYISVSATR	2	1189.29	-0.50		-		****
	Dystroglycan precursor	KVVENGALLSWK	2	1343.59	-0.60				
	Dystroglycan precursor	LGCSLNQNSVPDIHGVEAPAR	3	2404.59	1.10				
	Dystroglycan precursor	SFSEVELHNMK	2	1320.49	-0.60				
	Dystroglycan precursor	TASPDPGEVVSSACAADEPVTVLTVILDADLTK	3	3285.69	0.20				
	Dystroglycan precursor	VTIPTDLIASSGDIIK	2	1641.89	0.00				
	Dystroglycan precursor	VVENGALLSWK	2	1214.69	1.00				
	ZNF627 protein					RHMIK	1	972.54	-0.06
	ZNF627 protein	FAEVYFAQSQQK	2	1444.69	0.00	RNISHIPER	1	1265.53	-0.19
	Hypothetical protein KIAA0152 Hypothetical protein KIAA0152	SNPEDQILYQTER	2	1591.79	0.00				
IPI00029061	Selenoprotein P precursor	DMPASEDLQDLQK	2	1504.69	0.00	LPTDSELAPR	1	1242.69	0.01
	Selenoprotein P precursor	EGYSNISYIVVNHQGISSR	2	2123.29	0.00	EI IDOLLAI II	'	1242.03	0.01
	Selenoprotein P precursor	LKKEGYSNISYIVVNHQGISSR	2	2492.79	-0.90				
	Selenoprotein P precursor	LPTDSELAPR	2	1098.19	-0.20				
IPI00029061	Selenoprotein P precursor	LVYHLGLPFSFLTFPYVEEAIK	2	2584.09	0.30				
IPI00029061	Selenoprotein P precursor	SLGLALALCLLPSGGTESQDQSSLCK	2	2648.99	0.30				
IPI00029061	Selenoprotein P precursor	VSEHIPVYQQEENQTDVWTLLNGSK	3	2917.09	2.80				
	Insulin-like growth factor binding protein 6 precursor	CAPGLQCHPPKDDEAPLR	3	2419.59	-0.10	APAVAEENPK	1	1313.73	0.00
	Insulin-like growth factor binding protein 6 precursor	EGQECGVYTPNCAPGLQCHPPKDDEAPLR	3	3296.49	-0.40	DDEAPLR	1	959.51	0.02
IPI00029235	Insulin-like growth factor binding protein 6 precursor	GAQTLYVPNCDHR	2 2	1529.69	0.00	GAQTLYVPNCDHR	1	1663.76	-0.02
IPI00029235 IPI00029235	Insulin-like growth factor binding protein 6 precursor Insulin-like growth factor binding protein 6 precursor	GPCWCVDR GTSTTPSQPNSAGVQDTEMGPCR	2	1048.39 2392.99	0.00 0.00	GPCWCVDR HLDSVLQQLQTEVYR	1	1171.47 1973.07	0.01 0.01
IPI00029235	Insulin-like growth factor binding protein 6 precursor	HLDSVLQQLQTEVYR	2	1827.99	0.00	HEDSVEQQEQTEVIA	'	1973.07	0.01
IPI00029235	Insulin-like growth factor binding protein 6 precursor	LLPPLLLLALLLASPGGALAR	2	2266.89	1.10				
IPI00029235	Insulin-like growth factor binding protein 6 precursor	NPGTSTTPSQPNSAGVQDTEMGPCR	3	2604.09	0.00				
IPI00029235	Insulin-like growth factor binding protein 6 precursor	NPGTSTTPSQPNSAGVQDTEMGPCRR	3	2915.99	-0.60				
IPI00029235	Insulin-like growth factor binding protein 6 precursor	RGPCWCVDR	2	1205.29	0.10				
IPI00029235	Insulin-like growth factor binding protein 6 precursor	RHLDSVLQQLQTEVYR	3	1985.19	0.60				
IPI00029235	Insulin-like growth factor binding protein 6 precursor	SLPGSPDGNGSSSCPTGSSG	2	1750.79	-0.30				
IPI00029236	Insulin-like growth factor binding protein 5 precursor	ALSMCPPSPLGCELVK	2	1773.89	0.00	AVYLPNCDR	1	1240.60	0.01
	Insulin-like growth factor binding protein 5 precursor	QDEEKPLHALLHGR	3	1642.79	0.50	GICWCVDK	1	1303.59	0.00
	Insulin-like growth factor binding protein 5 precursor					GVCLNEK HMEASLQELK	1	1096.57	0.00
	Insulin-like growth factor binding protein 5 precursor Insulin-like growth factor binding protein 5 precursor					QESEQGPCR	1	1473.79 1223.57	-0.01 0.04
	Monocyte differentiation antigen CD14 precursor	AFPALTSLDLSDNPGLGER	3	1971.99	0.00	AFPALTSLDLSDNPGLGER	1	2117.10	0.04
IPI00029260	Monocyte differentiation antigen CD14 precursor	CMWSSALNSLNLSFAGLEQVPK	2	2452.79	-0.70	ELTLEDLK	1	1248.74	0.01
IPI00029260	Monocyte differentiation antigen CD14 precursor	FPAIQNLALR	2	1141.69	0.00	FPAIQNLALR	1	1286.78	0.01
IPI00029260	Monocyte differentiation antigen CD14 precursor	GLMAALCPHK	2	1267.49	-0.60	ITGTMPPLPLEATGLALSSLR	1	2282.29	0.00
IPI00029260	Monocyte differentiation antigen CD14 precursor	GLMAALCPHKFPAIQNLALR	3	2221.69	-0.70	LKELTLEDLK	1	1634.01	0.00
IPI00029260	Monocyte differentiation antigen CD14 precursor	ITGTMPPLPLEATGLALSSLR	2	2153.19	1.00	LTVGAAQVPAQLLVGALR	1	1921.27	0.10
	Monocyte differentiation antigen CD14 precursor	LKELTLEDLK	2	1201.39	-0.50	STLSVGVSGTLVLLQGAR	1	1902.12	0.01
	Monocyte differentiation antigen CD14 precursor	LTVGAAQVPAQLLVGALR	2	1777.09	-0.30	VLSIAQAHSPAFSCEQVR	1	2133.08	0.01
	Monocyte differentiation antigen CD14 precursor	NTGMETPTGVCAALAAAGVQPH	2 2	2167.99	1.00				
	Monocyte differentiation antigen CD14 precursor Monocyte differentiation antigen CD14 precursor	RLTVGAAQVPAQLLVGALR SLDLSHNSLR	2	1933.29 1140.59	0.50 0.00				
	Monocyte differentiation antigen CD14 precursor Monocyte differentiation antigen CD14 precursor	STLSVGVSGTLVLLQGAR	2	1758.09	-1.60				
	Monocyte differentiation antigen CD14 precursor	SWLAELQQWLKPGLK	2	1797.09	-0.70				
	Monocyte differentiation antigen CD14 precursor	TTPEPCELDDEDFR	2	1722.69	0.00				
	Monocyte differentiation antigen CD14 precursor	VLDLSCNR	2	976.09	0.90				
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IDIUUUSOSEU	Monocyte differentiation antigen CD14 precursor	VLSIAQAHSPAFSCEQVR	3	2000.19	-0.10				
	Contactin associated protein-like 2 precursor	AGCGAALLLWIVSS	2	1587.79	-2.40				
	Contactin associated protein-like 2 precursor	APCILLYISSFTTDFLAVLVKPTGSLQIR	3	3224.79	1.20				
	Contactin associated protein-like 2 precursor	DAGFLSYK	2	899.39	0.00				
	Contactin associated protein-like 2 precursor	DVIALNFK	2	918.49	0.00				
	Contactin associated protein-like 2 precursor	GCMESINYNGVNITDLAR	2	2028.19	1.80				
IPI00029343	Contactin associated protein-like 2 precursor	GFLGCIR	2	821.39	0.00				
IPI00029343	Contactin associated protein-like 2 precursor	HLGQTSNYYWIDPDGSGPLGPLK	3	2514.19	1.00				
IPI00029343	Contactin associated protein-like 2 precursor	LELYSQLFVGGAGGQQGFLGCIR	2	2470.79	0.80				
IPI00029343	Contactin associated protein-like 2 precursor	LLNTPDGSPYTWWVGK	2	1832.89	0.00				
	Contactin associated protein-like 2 precursor	SATEVSFSFDVGNGPVEIVVR	2	2208.09	0.90				
	Contactin associated protein-like 2 precursor	SGFISGCSGH	2	1187.19	1.90				
	Contactin associated protein-like 2 precursor	SPTPLNDDQWHR	2	1464.69	0.00				
	Contactin associated protein-like 2 precursor	TLTPWGVFLENMGK	2	1591.79	1.00				
IPI00029343	Contactin associated protein-like 2 precursor	VDNAPDQQNSHPDLAQEEIR	3	2275.09	0.00				
IPI00029343	Contactin associated protein-like 2 precursor	VGVHINITQTK	1	1210.39	0.50				
IPI00029343	Contactin associated protein-like 2 precursor	YNFQAPATNAR	2	1251.59	0.00				
	Multidrug resistance-associated protein 6	GYLLAVLMFLSACLQTLFEQQNMYR	3	2953.49	2.60				
	Multidrug resistance-associated protein 6	GYLWMSPLFK	3	1241.49	0.10				
	Multidrug resistance-associated protein 6	INLTVPQGCLLAVVGPVGAGKSSLLSALLGELSK	3	3305.99	-0.80				
			-						
	Multidrug resistance-associated protein 6	VGQKQLLCLAR	2	1455.69	-0.70	0.			
IPI00029658			2	1087.59	0.00	CVNHYGGYLCLPK	1	1846.86	-0.01
IPI00029658			2	1939.09	-0.60	DIDECDIVPDACK	1	1815.77	-0.01
IPI00029658	Splice Isoform 1 Of EGF-containing fibulin-like extracellular matrix protein 1 preci	urs DIDECDIVPDACK	2	1548.69	0.00	EHIVDLEMLTVSSIGTFR	1	2191.16	0.00
IPI00029658	Splice Isoform 1 Of EGF-containing fibulin-like extracellular matrix protein 1 preci	urs EHIVDLEMLTVSSIGTFR	3	2047.29	-0.50	NPCQDPYILTPENR	1	1849.88	0.01
IPI00029658			2	1076.29	0.00	SVPSDIFQIQATTIYANTINTFR	1	2744.44	0.00
IPI00029658			2	1631.79	-0.70	ovi obii qiqiti ilitariiti	•	_,	0.00
IPI00029658			3	2377.49	0.60				
			-						
IPI00029658			2	1498.59	0.00				
IPI00029658			3	3424.39	0.50				
IPI00029658			2	1322.49	0.00				
IPI00029658	Splice Isoform 1 Of EGF-containing fibulin-like extracellular matrix protein 1 preci	urs LTIIVGPFSF	1	1093.29	0.30				
IPI00029658	Splice Isoform 1 Of EGF-containing fibulin-like extracellular matrix protein 1 preci	urs NPADPQRIPSNPSHR	3	1685.79	0.60				
IPI00029658			2	1659.79	-0.70				
IPI00029658			2	1387.79	0.00				
IPI00029658			2	1285.29	0.30				
IPI00029658			2	2600.89	0.30				
IPI00029658			3	3109.49	1.00				
IPI00029658			2	1815.89	0.80				
IPI00029658		urs TSSYLCQYQCVNEPGKFSCMCPQGYQVVR	3	3563.89	-1.30				
IPI00029699	Ribonuclease 4 precursor	RFNTFIHEDIWNIR	2	1861.09	-0.90	YCNLMMQR	1	1248.53	-0.02
IPI00029699	Ribonuclease 4 precursor	RVVIACEGNPQVPVHFDG	3	2164.39	-0.10				
IPI00029699	Ribonuclease 4 precursor	VVIACEGNPQVPVHFDG	2	1836.89	0.00				
IPI00029717	the second of th	ADSGEGDFLAEGGGVR	2	1535.69	0.00	ESSSHHPGIAEFPSR	1	1781.87	0.00
IPI00029717		DSDWPFCSDEDWNYK	2	1962.69	0.00	EVDLKDYEDQQK	1	1942.06	0.04
							•		
IPI00029717		DSGEGDFLAEGGGVR	2	1464.69	0.00	GDSTFESK	1	1158.45	-0.14
IPI00029717		DSHSLTTNIMEILR	3	1644.79	0.00	GGSTSYGTGSETESPR	1	1716.80	0.02
IPI00029717		ESSSHHPGIAEFPSR	3	1637.69	-1.10	GLIDEVNQDFTNR	1	1664.85	0.01
IPI00029717	Splice Isoform 2 Of Fibrinogen alpha/alpha-E chain precursor	EVDLKDYEDQQK	2	1508.69	0.00	GSESGIFTNTK	1	1428.73	-0.03
IPI00029717	Splice Isoform 2 Of Fibrinogen alpha/alpha-E chain precursor	EVVTSEDGSDCPEAMDLGTLSGIGTLDGFR	2	3145.29	-0.70	NPSSAGSWNSGSSGPGSTGNR	1	2107.95	0.00
IPI00029717	Splice Isoform 2 Of Fibrinogen alpha/alpha-E chain precursor	GLIDEVNQDFTNR	2	1519.69	0.00	QFTSSTSYNR	1	1334.63	-0.02
IPI00029717		HRHPDEAAFFDTASTGK	3	1886.99	0.40	TFPGFFSPMLGEFVSETESR	1	2409.16	0.00
IPI00029717		MELERPGGNEITR	3	1516.69	0.00	TVIGPDGHK	;	1211.70	0.00
			-						
	Splice Isoform 2 Of Fibrinogen alpha/alpha-E chain precursor	MKGLIDEVNQDFTNR	3	1795.99	-0.50	VPPEWK	ı	1043.60	-0.01
	Splice Isoform 2 Of Fibrinogen alpha/alpha-E chain precursor	MKPVPDLVPGNFK	2	1441.79	0.70				
	Splice Isoform 2 Of Fibrinogen alpha/alpha-E chain precursor	NSLFEYQK	2	1028.09	-0.50				
IPI00029717	Splice Isoform 2 Of Fibrinogen alpha/alpha-E chain precursor	RLEVDIDIK	2	1100.29	0.00				
IPI00029717	Splice Isoform 2 Of Fibrinogen alpha/alpha-E chain precursor	TFPGFFSPMLGEFVSETESR	3	2281.49	-0.20				
IPI00029717		VQHIQLLQK	2	1106.29	-0.60				
	Follistatin-related protein 1 precursor	CALEDETYADGAETEVDCNR	2	2318.29	1.60	LSFQEFLK	1	1299.71	-0.05
	Follistatin-related protein 1 precursor	CALEDETYADGAETEVDONA	3	4295.59	-0.80	LOI QLI LIX	'	1233.71	-0.03
			-						
	Follistatin-related protein 1 precursor	IIQWLEAEIIPDGWFSK	2	2045.39	-1.00	EEDLINONID		1075.00	0.64
	Splice Isoform 1 Of Complement factor H precursor	AGEQVTYTCATYYK	2	1653.69	0.00	EFDHNSNIR	1	1275.63	0.01
	Splice Isoform 1 Of Complement factor H precursor	AQTTVTCMENGWSPTPR	2	1934.89	1.00	EIMENYNIALR	1	1509.80	0.01
	Splice Isoform 1 Of Complement factor H precursor	AVYTCNEGYQLLGEINYR	2	2161.99	1.00	GEWVALNPLR	1	1298.74	0.01
IPI00029739	Splice Isoform 1 Of Complement factor H precursor	CFEGFGIDGPAIAK	2	1480.69	2.00	IDVHLVPDR	1	1207.77	0.08
	Splice Isoform 1 Of Complement factor H precursor	CLPVTAPENGK	2	1184.59	2.00	IVSSAMEPDR	1	1248.60	-0.04
	Splice Isoform 1 Of Complement factor H precursor	CNMGYEYSER	2	1307.49	-1.00	IVSSAMEPDREYHFGOAVR	1	2336.15	-0.01
	Splice Isoform 1 Of Complement factor H precursor Splice Isoform 1 Of Complement factor H precursor	CNMGYEYSER CTLKPCDYPDIK	2 3	1307.49 1867.89	-1.00 0.30	IVSSAMEPDREYHFGQAVR KFVQGK	1	2336.15 1138.74	-0.01 0.01

IPI00029739	Splice Isoform 1 Of Complement factor H precursor	CTSTGWIPAPR	2	1244.59	1.00	SSQESYAHGTK	1	1482.90	0.16
	Splice Isoform 1 Of Complement factor H precursor	DGWSAQPTCIK	2	1261.59	0.00	YPSGERVR	1	1107.45	-0.15
	Splice Isoform 1 Of Complement factor H precursor	DTSCVNPPTVQNAYIVSR	2	2019.99	1.00				
	Splice Isoform 1 Of Complement factor H precursor	DVINGSPISQK	2	1156.59	1.00				
	Splice Isoform 1 Of Complement factor H precursor	ECDTDGWTNDIPICEVVK	2	2149.89	0.00				
	Splice Isoform 1 Of Complement factor H precursor	EGWIHTVCINGR	2	1440.69	1.00				
	Splice Isoform 1 Of Complement factor H precursor	EIMENYNIALR	2	1364.69	0.00				
	Splice Isoform 1 Of Complement factor H precursor	EQVQSCGPPPELLNGNVK	2	1964.99	2.00				
	Splice Isoform 1 Of Complement factor H precursor	FSCKPGFTIVGPN	2	1422.69	0.00				
	Splice Isoform 1 Of Complement factor H precursor	GDAVCTESGWRPLPSCEEK	2	2176.99	0.00				
	Splice Isoform 1 Of Complement factor H precursor	GEWVALNPLR	2	1154.29	-1.00				
	Splice Isoform 1 Of Complement factor H precursor	GEWVALNPLRK	3	1281.69	0.00				
	Splice Isoform 1 Of Complement factor H precursor	IDVHLVPDR	2	1062.59	0.00				
	Splice Isoform 1 Of Complement factor H precursor	IEGDEEMHCSDDGFWSK	2	2056.79	0.00				
	Splice Isoform 1 Of Complement factor H precursor	IPCSQPPQIEHGTINSSR	2	2022.19	-0.30				
	Splice Isoform 1 Of Complement factor H precursor	IVSSAMEPDREYHFGQAVR	3	2207.09	0.00				
	Splice Isoform 1 Of Complement factor H precursor	KGEWVALNPLR	2	1281.69	0.00				
	Splice Isoform 1 Of Complement factor H precursor	KGEWVALNPLRK	3	1410.69	0.10				
	Splice Isoform 1 Of Complement factor H precursor	LGYVTADGETSGSIRCGK	2	1812.89	3.00				
	Splice Isoform 1 Of Complement factor H precursor	LLAKIICLMLWAICVAEDCNELPPR	2	2958.49	1.70				
	Splice Isoform 1 Of Complement factor H precursor	LSYTCEGGFR	2	1188.49	0.00				
	Splice Isoform 1 Of Complement factor H precursor	MSDSYQYGEEVTYK	2	1698.69	0.10				
	Splice Isoform 1 Of Complement factor H precursor	NGFYPATR	2	924.49	1.00				
	Splice Isoform 1 Of Complement factor H precursor	NTEILTGSWSDQTYPEGTQAIYK	3	2601.19	1.00				
	Splice Isoform 1 Of Complement factor H precursor	RNTEILTGSWSDQTYPEGTQAIYK	3	2757.29	1.00				
	Splice Isoform 1 Of Complement factor H precursor	RPCGHPGDTPFGTFTLTGGNVFEYGVK	3	2912.19	-0.30				
	Splice Isoform 1 Of Complement factor H precursor	RPYFPVAVGK	2	1132.59	0.00				
	Splice Isoform 1 Of Complement factor H precursor	SCDIPVFMNAR	2	1324.59	0.00				
	Splice Isoform 1 Of Complement factor H precursor	SCDIPVFMNARTK	2	1717.89	0.30				
	Splice Isoform 1 Of Complement factor H precursor	SCDNPYIPNGDYSPLR	2	1866.79	0.00				
	Splice Isoform 1 Of Complement factor H precursor	SIDVACHPGYALPK	2	1526.79	0.00				
	Splice Isoform 1 Of Complement factor H precursor	SITCIHGVWTQLPQCVAIDK	2	2325.19	1.00				
	Splice Isoform 1 Of Complement factor H precursor	SLGNVIMVCR	2	1163.59	0.00				
	Splice Isoform 1 Of Complement factor H precursor	SPDVINGSPISQK	2	1340.69	1.00				
	Splice Isoform 1 Of Complement factor H precursor	SPPEISHGVVAHMSDSYQYGEEVTYK	3	2925.29	0.00				
	Splice Isoform 1 Of Complement factor H precursor	SSIDIENGFISESQYTYALK	2	2264.09	1.00				
	Splice Isoform 1 Of Complement factor H precursor	SSNLIILEEHLK	3	1394.79	0.00				
	Splice Isoform 1 Of Complement factor H precursor	TDCLSLPSFENAIPMGEK	2	2007.89	0.00				
	Splice Isoform 1 Of Complement factor H precursor	TDCLSLPSFENAIPMGEKK	3	2135.99	0.00				
	Splice Isoform 1 Of Complement factor H precursor	TGESVEFVCK	2	1154.49	0.00				
	Splice Isoform 1 Of Complement factor H precursor	TGESVEFVCKR	3	1310.59	0.00				
	Splice Isoform 1 Of Complement factor H precursor	TKEEYGHSEVVEYYCNPR	3	2258.99	0.00				
	Splice Isoform 1 Of Complement factor H precursor	TLTGGNVFEYGVK	2	1383.69	0.00				
	Splice Isoform 1 Of Complement factor H precursor	TTCWDGKLEYPTCAK	2	1828.79	0.00				
	Splice Isoform 1 Of Complement factor H precursor	VSVLCQENYLIQEGEEITCK	2	2411.09	0.00				
	Splice Isoform 1 Of Complement factor H precursor	WQSIPLCVEK	2	1258.59	0.00				
	Splice Isoform 1 Of Complement factor H precursor	WSSPPQCEGLPCK	2	1544.69	0.00				
	Splice Isoform 1 Of Contactin 1 precursor	AFNNKGDGPYSLVAVINSAQDAPSEAPTEVGVK	3	3344.69	1.00	AHSDGGDGVVSQVK	1	1643.79	-0.07
	Splice Isoform 1 Of Contactin 1 precursor	ANSTGTLVITDPTR	2	1446.59	2.40	HSIEVPIPR	1	1191.69	-0.01
	Splice Isoform 1 Of Contactin 1 precursor	ATSVALTWSR	2	1090.59	0.00	TIGIE VI II II		1101.00	0.01
	Splice Isoform 1 Of Contactin 1 precursor	AVDLIPWMEYEFR	2	1668.89	-0.90				
IPI00029751		DGEYVVEVR	2	1064.49	0.00				
	Splice Isoform 1 Of Contactin 1 precursor	DVYALMGQNVTLECFALGNPVPDIR	2	2810.09	0.10				
	Splice Isoform 1 Of Contactin 1 precursor	ELTITWAPLSR	2	1286.49	-0.50				
	Splice Isoform 1 Of Contactin 1 precursor	EYHYGNNFGYIVAFKPFDGEEWK	3	2810.99	0.60				
	Splice Isoform 1 Of Contactin 1 precursor	FIPLIPIPER	2	1193.69	0.00				
IPI00029751		FVSQTNGNLYIANVEASDK	2	2068.99	1.00				
	Splice Isoform 1 Of Contactin 1 precursor	FVSQTNGNLYIANVEASDKGNYSCFVSSPSITK	3	3599.89	0.30				
IPI00029751		GDGPYSLVAVINSAQDAPSEAPTEVGVK	2	2770.39	1.00				
IPI00029751		GFGPIFEEQPINTIYPEESLEGK	2	2593.29	1.00				
IPI00029751		GKANSTGTLVITDPTR	2	1631.79	-0.60				
	Splice Isoform 1 Of Contactin 1 precursor	GMVLLCDPPYHFPDDLSYR	3	2310.09	1.00				
	Splice Isoform 1 Of Contactin 1 precursor	GNYSCFVSSPSITK	2	1546.69	0.00				
	Splice Isoform 1 Of Contactin 1 precursor	GPPGPPGGLR	2	903.49	0.00				
	Splice Isoform 1 Of Contactin 1 precursor	GTEWLVNSSR	2	1149.19	-0.30				
	Splice Isoform 1 Of Contactin 1 precursor	HSIEVPIPR	2	1046.59	0.00				
	Splice Isoform 1 Of Contactin 1 precursor	IFNIQLEDEGIYECEAENIR	2	2398.59	-0.20				
	Splice Isoform 1 Of Contactin 1 precursor	IKTDGAAPNVAPSDVGGGGGR	2	1894.99	0.00				
	Splice Isoform 1 Of Contactin 1 precursor	ILALAPTFEMNPMK	2	1606.79	0.00				
11 100020701	Spinot isolonii i or contactii i produicoli	CONTROL OF	_	1000.73	0.00				

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	Splice Isoform 1 Of Contactin 1 precursor	IVESYQIR	2	1006.59	0.00				
IPI00029751	Splice Isoform 1 Of Contactin 1 precursor	KVLEPMPSTAEISTSGAVLK	3	2074.39	-0.50				
IPI00029751	Splice Isoform 1 Of Contactin 1 precursor	LENLLPDTQYFIEVGACNSAGCGPPSDMIEAFTK	3	3746.09	2.60				
	Splice Isoform 1 Of Contactin 1 precursor	MKMWLLVSHLVIISITTCLAEFTWYR	3	3212.89	-1.20				
IPI00029751	Splice Isoform 1 Of Contactin 1 precursor	MNNGDVDLTSDR	2	1335.59	1.00				
IPI00029751	Splice Isoform 1 Of Contactin 1 precursor	NDGGIYTCFAENNR	2	1629.69	1.00				
IPI00029751	Splice Isoform 1 Of Contactin 1 precursor	NFMLDSNGELLIR	2	1536.79	1.00				
	Splice Isoform 1 Of Contactin 1 precursor	PPIIEGNMEAAR	2	1312.69	0.00				
IPI00029751	Splice Isoform 1 Of Contactin 1 precursor	PPYHFPDDLSYR	3	1505.69	0.00				
IPI00029751	Splice Isoform 1 Of Contactin 1 precursor	RYGHGVSEEDKGFGPIFEEQPINTIYPEESLEGK	3	3853.19	0.20				
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	Splice Isoform 1 Of Contactin 1 precursor	SAQDAPSEAPTEVGVK	2	1584.79	0.00				
IPI00029751	Splice Isoform 1 Of Contactin 1 precursor	STEATLSFGYLDPFPPEERPEVR	3	2637.89	0.30				
IPI00029751	Splice Isoform 1 Of Contactin 1 precursor	TDGAAPNVAPSDVGGGGGR	2	1653.79	0.00				
			3						
	Splice Isoform 1 Of Contactin 1 precursor	TDPPIIEGNMEAAR	-	1528.69	0.00				
IPI00029751	Splice Isoform 1 Of Contactin 1 precursor	TILSDDWK	1	976.49	0.00				
IPI00029751	Splice Isoform 1 Of Contactin 1 precursor	TTKPYPADIVVQFK	3	1605.89	0.00				
	Splice Isoform 1 Of Contactin 1 precursor	VAVINSAQDAPSEAPTEVGVK	2	2081.09	1.00				
IPI00029751	Splice Isoform 1 Of Contactin 1 precursor	VINSAQDAPSEAPTEVGVK	2	1910.99	0.00				
IPI00029751	Splice Isoform 1 Of Contactin 1 precursor	VLEPMPSTAEISTSGAVLK	3	1944.99	0.00				
	Splice Isoform 1 Of Contactin 1 precursor	VLYRPDGQHDGKLYSTHK	3	2114.39	0.20				
	Splice Isoform 1 Of Contactin 1 precursor	VQVTSQEYSAR	2	1266.59	0.00				
IPI00029751	Splice Isoform 1 Of Contactin 1 precursor	WLLNEFPVFITMDK	2	1767.89	0.00				
	Splice Isoform 1 Of Contactin 1 precursor	YGHGVSEEDKGFGPIFEEQPINTIYPEESLEGK	3	3696.99	-1.50				
	Splice Isoform 1 Of Contactin 1 precursor	YSMVGGNLVINNPDK	2	1619.79	0.00				
IPI00029751	Splice Isoform 1 Of Contactin 1 precursor	YSMVGGNLVINNPDKQK	2	1891.99	1.00				
IPI00029751	Splice Isoform 1 Of Contactin 1 precursor	YTCTAQTIVDNSSASADLVVR	2	2271.39	0.10				
			3						
	Splice Isoform 1 Of Contactin 1 precursor	YVHKDETMSPSTAFQVK		1966.99	0.00				
IPI00029817	Sialidase 1 precursor	DGVFCLLSDDHGASWR	2	1834.89	2.20				
IPI00029817	Sialidase 1 precursor	DVTFDPELVDPVVAAGAVVTSSGIVFFSNPAHPEF	3	3788.19	-0.60				
	Neurogenic locus notch homolog protein 3 precursor	ALPLLLLAGPGAAAPPCLDGSPCANGGR	2	2744.19	2.00				
	Neurogenic locus notch homolog protein 3 precursor	CVDQPDGYECR	3	1284.39	0.10				
IPI00029819	Neurogenic locus notch homolog protein 3 precursor	DCLQDPGGGFR	2	1220.49	0.70				
	Neurogenic locus notch homolog protein 3 precursor	DLDAR	1	588.59	1.90				
	Neurogenic locus notch homolog protein 3 precursor	DVRGEPLEPPEPSVPLLPLLVAGAVLLLVILVLGVN	3	4228.19	1.80				
IPI00029819	Neurogenic locus notch homolog protein 3 precursor	GESLMGEVATDWMDTECPEAKR	3	2471.69	1.80				
	Neurogenic locus notch homolog protein 3 precursor	NVDDCSPDPCHHGRCVDGIASFSCACAPGYTGTI	3	3683.89	0.90				
	Neurogenic locus notch homolog protein 3 precursor	TCNPVYEKYCADHFADGR	2	2147.29	2.60				
IPI00029863	Alpha-2-antiplasmin precursor	DSFHLDEQFTVPVEMMQAR	2	2280.59	-1.40	DFLQSLK	1	1138.64	-0.03
IPI00029863	Alpha-2-antiplasmin precursor	ELKEQQDSPGNKDFLQSLK	3	2204.39	-0.70	DPTPEQTHR	1	1224.61	0.00
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	Alpha-2-antiplasmin precursor	EQQDSPGNKDFLQSLK	•	1833.99	0.20	DSFHLDEQFTVPVEMMQAR	1	2424.14	0.00
IPI00029863	Alpha-2-antiplasmin precursor	GFPIKEDFLEQSEQLFGAK	3	2183.39	-0.90	HQMDLVATLSQLGLQELFQAPDLR	1	2867.52	0.00
IPI00029863	Alpha-2-antiplasmin precursor	GFPIKEDFLEQSEQLFGAKPVSLTGK	3	2864.49	1.00	LGNQEPGGQTALK	1	1600.87	-0.02
		GISEQSLVVSGVQHQSTLELSEVGVEAAAATSIAN	3	3759.09	0.90	LVPPMEEDYPQFGSPK	1	2122.08	0.00
	Alpha-2-antiplasmin precursor		-		0.90	LVFFMEEDTFQFGSFK			0.00
IPI00029863	Alpha-2-antiplasmin precursor	HQMDLVATLSQLGLQELFQAPDLR	2	2740.09	1.90	NKFDPSLTQR	1	1493.83	0.00
			2 3						
IPI00029863	Alpha-2-antiplasmin precursor	IQEFLSGLPEDTVLLLLNAIHFQGFWR	3	3157.59	1.30	QEDDLANINQWVK	1 1	1860.97	0.00
IPI00029863 IPI00029863	Alpha-2-antiplasmin precursor Alpha-2-antiplasmin precursor	IQEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR	3 2	3157.59 1232.59	1.30 0.00		1		
IPI00029863 IPI00029863 IPI00029863	Alpha-2-antiplasmin precursor Alpha-2-antiplasmin precursor Alpha-2-antiplasmin precursor	IQEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LQQVLHAGSGPCLPHLLSR	3 2 2	3157.59 1232.59 2083.39	1.30 0.00 0.20	QEDDLANINQWVK	1 1	1860.97	0.00
IPI00029863 IPI00029863 IPI00029863	Alpha-2-antiplasmin precursor Alpha-2-antiplasmin precursor Alpha-2-antiplasmin precursor	IQEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR	3 2	3157.59 1232.59	1.30 0.00	QEDDLANINQWVK	1 1	1860.97	0.00
IPI00029863 IPI00029863 IPI00029863 IPI00029863	Alpha-2-antiplasmin precursor Alpha-2-antiplasmin precursor Alpha-2-antiplasmin precursor Alpha-2-antiplasmin precursor	IQEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LCQVLHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR	3 2 2 3	3157.59 1232.59 2083.39 3528.09	1.30 0.00 0.20 -0.80	QEDDLANINQWVK	1 1	1860.97	0.00
IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863	Alpha-2-antiplasmin precursor Alpha-2-antiplasmin precursor Alpha-2-antiplasmin precursor Alpha-2-antiplasmin precursor Alpha-2-antiplasmin precursor	IQEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LQQVLHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR NKFDPSLTQR	3 2 2 3 3	3157.59 1232.59 2083.39 3528.09 1204.59	1.30 0.00 0.20 -0.80 0.00	QEDDLANINQWVK	1 1	1860.97	0.00
IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863	Alpha-2-antiplasmin precursor Alpha-2-antiplasmin precursor Alpha-2-antiplasmin precursor Alpha-2-antiplasmin precursor Alpha-2-antiplasmin precursor Alpha-2-antiplasmin precursor	IQEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LCQVLHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR NKFDPSLTQR QEDDLANINQWVK	3 2 2 3 3 2	3157.59 1232.59 2083.39 3528.09 1204.59 1571.79	1.30 0.00 0.20 -0.80 0.00 0.00	QEDDLANINQWVK	1 1	1860.97	0.00
IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863	Alpha-2-antiplasmin precursor Alpha-2-antiplasmin precursor Alpha-2-antiplasmin precursor Alpha-2-antiplasmin precursor Alpha-2-antiplasmin precursor	IQEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LQQVLHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR NKFDPSLTQR	3 2 2 3 3	3157.59 1232.59 2083.39 3528.09 1204.59	1.30 0.00 0.20 -0.80 0.00	QEDDLANINQWVK	1 1	1860.97	0.00
IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863	Alpha-2-antiplasmin precursor	IQEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LCQVLHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR NKFDPSLTQR QEDDLANINQWVK	3 2 2 3 3 2	3157.59 1232.59 2083.39 3528.09 1204.59 1571.79	1.30 0.00 0.20 -0.80 0.00 0.00	QEDDLANINQWVK WFLLEQPEIQVAHFPFK	1 1	1860.97 2417.35	0.00 0.02
IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00030111	Alpha-2-antiplasmin precursor Growth/differentiation factor 11 precursor	IQEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LCQVLHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR NKFDPSLTQR QEDDLANINQWVK	3 2 2 3 3 2	3157.59 1232.59 2083.39 3528.09 1204.59 1571.79	1.30 0.00 0.20 -0.80 0.00 0.00	QEDDLANINQWVK WFLLEQPEIQVAHFPFK MSPINMLYFNDK	1 1 1	1860.97 2417.35 1760.90	0.00 0.02
IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00030111 IPI00030111	Alpha-2-antiplasmin precursor Corowth/differentiation factor 11 precursor Growth/differentiation factor 11 precursor	IQEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LQQVLHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR NKFDPSLTQR QEDDLANINQWVK WFLLEQPEIQVAHFPFK	3 2 2 3 3 2 2	3157.59 1232.59 2083.39 3528.09 1204.59 1571.79 2129.49	1.30 0.00 0.20 -0.80 0.00 0.00 -1.00	QEDDLANINQWVK WFLLEQPEIQVAHFPFK	1 1 1	1860.97 2417.35	0.00 0.02
IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00030111 IPI00030111 IPI00030111	Alpha-2-antiplasmin precursor Growth/differentiation factor 11 precursor Growth/differentiation factor 11 precursor Splice Isoform 1 Of Cyclin T2	IQEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LCQVLHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR NKFDPSLTQR QEDDLANINQWVK	3 2 2 3 3 2 2	3157.59 1232.59 2083.39 3528.09 1204.59 1571.79 2129.49	1.30 0.00 0.20 -0.80 0.00 0.00	QEDDLANINQWVK WFLLEQPEIQVAHFPFK MSPINMLYFNDK	1 1 1	1860.97 2417.35 1760.90	0.00 0.02
IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00030111 IPI00030111 IPI00030111	Alpha-2-antiplasmin precursor Growth/differentiation factor 11 precursor Growth/differentiation factor 11 precursor Splice Isoform 1 Of Cyclin T2	IQEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LQQVLHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR NKFDPSLTQR QEDDLANINQWVK WFLLEQPEIQVAHFPFK	3 2 2 3 3 2 2	3157.59 1232.59 2083.39 3528.09 1204.59 1571.79 2129.49	1.30 0.00 0.20 -0.80 0.00 0.00 -1.00	QEDDLANINQWVK WFLLEQPEIQVAHFPFK MSPINMLYFNDK	1 1 1	1860.97 2417.35 1760.90	0.00 0.02
IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00030111 IPI00030111 IPI00030313 IPI00030313	Alpha-2-antiplasmin precursor Growth/differentiation factor 11 precursor Growth/differentiation factor 11 precursor Splice Isoform 1 Of Cyclin T2 Splice Isoform 1 Of Cyclin T2	IQEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LQQVLHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR NKFDPSLTQR QEDDLANINQWVK WFLLEQPEIQVAHFPFK CGVEADKELSC LHVNDASHNHHSKMSK	3 2 2 3 3 2 2 2	3157.59 1232.59 2083.39 3528.09 1204.59 1571.79 2129.49 1625.69 1857.99	1.30 0.00 0.20 -0.80 0.00 0.00 -1.00	QEDDLANINQWVK WFLLEQPEIQVAHFPFK MSPINMLYFNDK	1 1 1	1860.97 2417.35 1760.90	0.00 0.02
IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00030111 IPI00030111 IPI00030313 IPI00030313	Alpha-2-antiplasmin precursor Growth/differentiation factor 11 precursor Growth/differentiation factor 11 precursor Splice Isoform 1 Of Cyclin T2 Splice Isoform 1 Of Cyclin T2 Splice Isoform 1 Of Cyclin T2	IQEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LQQVLHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR NKFDPSLTQR QEDDLANINQWVK WFLLEQPEIQVAHFPFK CGVEADKELSC LHVNDASHNHHSKMSK SPVGLSSDGISSSSSSSR	3 2 2 3 3 2 2 2	3157.59 1232.59 2083.39 3528.09 1204.59 1571.79 2129.49 1625.69 1857.99 1696.69	1.30 0.00 0.20 -0.80 0.00 0.00 -1.00 2.10 -1.10 2.70	QEDDLANINQWVK WFLLEQPEIQVAHFPFK MSPINMLYFNDK	1 1 1	1860.97 2417.35 1760.90	0.00 0.02
IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00030311 IPI00030313 IPI00030313 IPI00030313	Alpha-2-antiplasmin precursor Growth/differentiation factor 11 precursor Growth/differentiation factor 11 precursor Splice Isoform 1 Of Cyclin T2	IGEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LQQVLHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR NKFDPSLTQR QEDDLANINQWVK WFLLEQPEIQVAHFPFK CGVEADKELSC LHVNDASHNHHSKMSK SPVGLSSDGISSSSSSSR SPVGLSSDGISSSSSSSR	3 2 2 3 3 2 2 2 2 3 3 3 3 3 2 2 3	3157.59 1232.59 2083.39 3528.09 1204.59 1571.79 2129.49 1625.69 1857.99 1696.69 1824.89	1.30 0.00 0.20 -0.80 0.00 0.00 -1.00 2.10 -1.10 2.70 -2.30	QEDDLANINQWVK WFLLEQPEIQVAHFPFK MSPINMLYFNDK QQIIYGK	1 1 1 1 1	1860.97 2417.35 1760.90 1137.77	0.00 0.02 0.00 0.00 0.08
IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00030311 IPI00030313 IPI00030313 IPI00030313	Alpha-2-antiplasmin precursor Growth/differentiation factor 11 precursor Growth/differentiation factor 11 precursor Splice Isoform 1 Of Cyclin T2	IQEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LQQVLHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR NKFDPSLTQR QEDDLANINQWVK WFLLEQPEIQVAHFPFK CGVEADKELSC LHVNDASHNHHSKMSK SPVGLSSDGISSSSSSSR	3 2 2 3 3 2 2 2	3157.59 1232.59 2083.39 3528.09 1204.59 1571.79 2129.49 1625.69 1857.99 1696.69	1.30 0.00 0.20 -0.80 0.00 0.00 -1.00 2.10 -1.10 2.70	QEDDLANINQWVK WFLLEQPEIQVAHFPFK MSPINMLYFNDK	1 1 1	1860.97 2417.35 1760.90	0.00 0.02
IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00030111 IPI00030111 IPI00030313 IPI00030313 IPI00030313 IPI00030313	Alpha-2-antiplasmin precursor Growth/differentiation factor 11 precursor Growth/differentiation factor 11 precursor Splice Isoform 1 Of Cyclin T2 Hypothetical protein FLJ13813	IQEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LQQVLHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR NKFDPSLTQR QEDDLANINQWVK WFLLEQPEIQVAHFPFK CGVEADKELSC LHVNDASHNHHSKMSK SPVGLSSDGISSSSSSSR SPVGLSSDGISSSSSSSR DGLIPEIR	3 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 2 2 2 2	3157.59 1232.59 2083.39 3528.09 1204.59 1571.79 2129.49 1625.69 1857.99 1696.69 1824.89 1024.59	1.30 0.00 0.20 -0.80 0.00 -1.00 2.10 -1.10 2.70 -2.30 0.00	QEDDLANINQWVK WFLLEQPEIQVAHFPFK MSPINMLYFNDK QQIIYGK	1 1 1 1 1	1860.97 2417.35 1760.90 1137.77	0.00 0.02 0.00 0.00 0.08
IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00030111 IPI00030111 IPI00030313 IPI00030313 IPI00030315 IPI00030315 IPI00030385	Alpha-2-antiplasmin precursor Growth/differentiation factor 11 precursor Growth/differentiation factor 11 precursor Splice Isoform 1 Of Cyclin T2	IQEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LQQVLHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR NKFDPSLTQR QEDDLANINQWVK WFLLEQPEIQVAHFPFK CGVEADKELSC LHVNDASHNHHSKMSK SPVGLSSDGISSSSSSSR SPVGLSSDGISSSSSSSR DGLIPLEIR FLHNPDAAQGFVGCALSSTIQR	3 2 2 3 3 2 2 2 2 2 3 3 3 2 2 2 3 3 3 2 2 3	3157.59 1232.59 2083.39 3528.09 1204.59 1571.79 2129.49 1625.69 1857.99 1696.69 1824.89 1024.59 2389.59	1.30 0.00 0.20 -0.80 0.00 -1.00 2.10 -1.10 2.70 -2.30 0.00 -0.70	QEDDLANINQWVK WFLLEQPEIQVAHFPFK MSPINMLYFNDK QQIIYGK	1 1 1 1 1	1860.97 2417.35 1760.90 1137.77	0.00 0.02 0.00 0.00 0.08
IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00030311 IPI00030311 IPI00030313 IPI00030313 IPI00030315 IPI00030385 IPI00030385	Alpha-2-antiplasmin precursor Growth/differentiation factor 11 precursor Growth/differentiation factor 11 precursor Splice Isoform 1 Of Cyclin T2 Hypothetical protein FLJ13813 Hypothetical protein FLJ13813 Hypothetical protein FLJ13813	IGEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LQQVLHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR NKFDPSLTQR QEDDLANINQWVK WFLLEQPEIQVAHFPFK CGVEADKELSC LHVNDASHNHHSKMSK SPVGLSSDGISSSSSSSR SPVGLSSDGISSSSSSSR DGLIPLEIR FLHNPDAAQGFVGCALSSTIQR GGFVLLDGETFEVK	3 2 2 3 3 2 2 2 2 3 3 2 2 2 3 3 2 2 2 3 3 2 2 2 2 3 3 2 2 2 2 3 3 2	3157.59 1232.59 2083.39 3528.09 1204.59 1571.79 2129.49 1625.69 1857.99 1696.69 1824.89 1024.59 2389.59 1510.69	1.30 0.00 0.20 -0.80 0.00 0.00 -1.00 2.10 -1.10 2.70 -2.30 0.00 -0.70 -0.30	QEDDLANINQWVK WFLLEQPEIQVAHFPFK MSPINMLYFNDK QQIIYGK	1 1 1 1 1	1860.97 2417.35 1760.90 1137.77	0.00 0.02 0.00 0.00 0.08
IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00030311 IPI00030311 IPI00030313 IPI00030313 IPI00030315 IPI00030385 IPI00030385	Alpha-2-antiplasmin precursor Growth/differentiation factor 11 precursor Growth/differentiation factor 11 precursor Splice Isoform 1 Of Cyclin T2	IQEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LQQVLHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR NKFDPSLTQR QEDDLANINQWVK WFLLEQPEIQVAHFPFK CGVEADKELSC LHVNDASHNHHSKMSK SPVGLSSDGISSSSSSSR SPVGLSSDGISSSSSSSR DGLIPLEIR FLHNPDAAQGFVGCALSSTIQR	3 2 2 3 3 2 2 2 2 2 3 3 3 2 2 2 3 3 3 2 2 3	3157.59 1232.59 2083.39 3528.09 1204.59 1571.79 2129.49 1625.69 1857.99 1696.69 1824.89 1024.59 2389.59	1.30 0.00 0.20 -0.80 0.00 -1.00 2.10 -1.10 2.70 -2.30 0.00 -0.70	QEDDLANINQWVK WFLLEQPEIQVAHFPFK MSPINMLYFNDK QQIIYGK	1 1 1 1 1	1860.97 2417.35 1760.90 1137.77	0.00 0.02 0.00 0.00 0.08
IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00030311 IPI00030313 IPI00030313 IPI00030313 IPI00030315 IPI00030385 IPI00030385 IPI00030385	Alpha-2-antiplasmin precursor Growth/differentiation factor 11 precursor Growth/differentiation factor 11 precursor Splice Isoform 1 Of Cyclin T2 Hypothetical protein FLJ13813	IQEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LQQVLHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR NKFDPSLTQR QEDDLANINQWVK WFLLEQPEIQVAHFPFK CGVEADKELSC LHVNDASHNHHSKMSK SPVGLSSDGISSSSSSSR SPVGLSSDGISSSSSSSR DGLIPLEIR FLHNPDAAQGFVGCALSSTIQR GGFVLLDGETFEVK HEIVQTLSLK	3 2 3 3 2 2 2 2 3 3 2 2 2 3 3 2 2 2 2 3 3 2 2 2 2 3 2 2 2 2 2 3 2	3157.59 1232.59 2083.39 3528.09 1204.59 1571.79 2129.49 1625.69 1857.99 1696.69 1824.89 1024.59 2389.59 1510.69 1167.39	1.30 0.00 0.20 -0.80 0.00 -1.00 2.10 -1.10 2.70 -2.30 0.00 -0.30 -0.30	QEDDLANINQWVK WFLLEQPEIQVAHFPFK MSPINMLYFNDK QQIIYGK	1 1 1 1 1	1860.97 2417.35 1760.90 1137.77	0.00 0.02 0.00 0.00 0.08
IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00030111 IPI00030311 IPI00030313 IPI00030313 IPI00030315 IPI00030385 IPI00030385 IPI00030385 IPI00030385	Alpha-2-antiplasmin precursor Growth/differentiation factor 11 precursor Growth/differentiation factor 11 precursor Growth/differentiation factor 11 precursor Splice Isoform 1 Of Cyclin T2 Hypothetical protein FLJ13813	IQEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LQQVLHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR NKFDPSLTQR QEDDLANINQWVK WFLLEQPEIQVAHFPFK CGVEADKELSC LHVNDASHNHHSKMSK SPVGLSSDGISSSSSSSR SPVGLSSDGISSSSSSSR DGLIPLEIR FLHNPDAAQGFVGCALSSTIQR GGFVLLDGETFEVK HEIVOTLSLK IYVVDVGSEPR	3 2 2 3 3 2 2 2 2 2 3 3 3 2 2 2 2 3 3 3 2	3157.59 1232.59 2083.39 3528.09 1204.59 1571.79 2129.49 1625.69 1857.99 1696.69 1824.89 1024.59 2389.59 1510.69 1167.39 1232.59	1.30 0.00 0.20 -0.80 0.00 -1.00 2.10 -1.10 2.70 -2.30 0.00 -0.70 -0.30 0.00	QEDDLANINQWVK WFLLEQPEIQVAHFPFK MSPINMLYFNDK QQIIYGK	1 1 1 1 1	1860.97 2417.35 1760.90 1137.77	0.00 0.02 0.00 0.00 0.08
IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00030311 IPI00030311 IPI00030313 IPI00030313 IPI00030315 IPI00030385 IPI00030385 IPI00030385 IPI00030385 IPI00030385	Alpha-2-antiplasmin precursor Growth/differentiation factor 11 precursor Growth/differentiation factor 11 precursor Growth/differentiation factor 11 precursor Splice Isoform 1 Of Cyclin T2 Hypothetical protein FLJ13813	IGEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LQQVLHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR NKFDPSLTQR QEDDLANINQWVK WFLLEQPEIQVAHFPFK CGVEADKELSC LHVNDASHNHHSKMSK SPVGLSSDGISSSSSSSR SPVGLSSDGISSSSSSSR SPVGLSSDGISSSSSSRK DGLIPLEIR FLHNPDAAQGFVGCALSSTIQR GGFVLLDGETFEVK HEVOTLSLK IVVDVGSEPR LVLPSLSSR	3 2 2 3 3 2 2 2 2 2 3 3 3 2 2 2 2 2 2 3 3 2	3157.59 1232.59 2083.39 3528.09 1204.59 1571.79 2129.49 1625.69 1857.99 1696.69 1824.89 1024.59 2389.59 1510.69 1167.39 1232.59 1083.69	1.30 0.00 0.20 0.80 0.00 0.00 -1.00 2.10 -1.10 2.70 -2.30 0.00 -0.70 -0.30 0.00	QEDDLANINQWVK WFLLEQPEIQVAHFPFK MSPINMLYFNDK QQIIYGK IYVVDVGSEPR	1 1 1 1 1	1860.97 2417.35 1760.90 1137.77	0.00 0.02 0.00 0.08
IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00030311 IPI00030311 IPI00030313 IPI00030313 IPI00030315 IPI00030385 IPI00030385 IPI00030385 IPI00030385 IPI00030385	Alpha-2-antiplasmin precursor Growth/differentiation factor 11 precursor Growth/differentiation factor 11 precursor Growth/differentiation factor 11 precursor Splice Isoform 1 Of Cyclin T2 Hypothetical protein FLJ13813	IQEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LQQVLHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR NKFDPSLTQR QEDDLANINQWVK WFLLEQPEIQVAHFPFK CGVEADKELSC LHVNDASHNHHSKMSK SPVGLSSDGISSSSSSSR SPVGLSSDGISSSSSSSR DGLIPLEIR FLHNPDAAQGFVGCALSSTIQR GGFVLLDGETFEVK HEIVOTLSLK IYVVDVGSEPR	3 2 2 3 3 2 2 2 2 3 3 2 2 2 2 3 3 2 2 2 2 2 3 2	3157.59 1232.59 2083.39 3528.09 1204.59 1571.79 2129.49 1625.69 1857.99 1696.69 1824.89 1024.59 2389.59 1510.69 1167.39 1232.59	1.30 0.00 0.20 -0.80 0.00 -1.00 2.10 -1.10 2.70 -2.30 0.00 -0.70 -0.30 0.00	QEDDLANINQWVK WFLLEQPEIQVAHFPFK MSPINMLYFNDK QQIIYGK IYVVDVGSEPR AFLLTPR	1 1 1 1 1	1860.97 2417.35 1760.90 1137.77	0.00 0.02 0.00 0.00 0.08
IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00030311 IPI00030313 IPI00030313 IPI00030313 IPI00030385 IPI00030385 IPI00030385 IPI00030385 IPI00030385 IPI00030385 IPI00030385 IPI00030385 IPI00030385	Alpha-2-antiplasmin precursor Growth/differentiation factor 11 precursor Growth/differentiation factor 11 precursor Splice Isoform 1 Of Cyclin T2 Hypothetical protein FLJ13813 Apolipoprotein M	IGEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LQQVLHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR NKFDPSLTQR QEDDLANINQWVK WFLLEQPEIQVAHFPFK CGVEADKELSC LHVNDASHNHHSKMSK SPVGLSSDGISSSSSSSR SPVGLSSDGISSSSSSSR SPVGLSSDGISSSSSSRK DGLIPLEIR FLHNPDAAQGFVGCALSSTIQR GGFVLLDGETFEVK HEVOTLSLK IVVDVGSEPR LVLPSLSSR	3 2 2 3 3 2 2 2 2 2 3 3 3 2 2 2 2 2 2 3 3 2	3157.59 1232.59 2083.39 3528.09 1204.59 1571.79 2129.49 1625.69 1857.99 1696.69 1824.89 1024.59 2389.59 1510.69 1167.39 1232.59 1083.69	1.30 0.00 0.20 0.80 0.00 0.00 -1.00 2.10 -1.10 2.70 -2.30 0.00 -0.70 -0.30 0.00	QEDDLANINQWVK WFLLEQPEIQVAHFPFK MSPINMLYFNDK QQIIYGK IYVVDVGSEPR	1 1 1 1 1	1860.97 2417.35 1760.90 1137.77	0.00 0.02 0.00 0.08
IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00030111 IPI000303113 IPI00030313 IPI00030313 IPI00030385 IPI00030385 IPI00030385 IPI00030385 IPI00030385 IPI00030385 IPI00030385 IPI00030385 IPI00030385	Alpha-2-antiplasmin precursor Growth/differentiation factor 11 precursor Growth/differentiation factor 11 precursor Splice Isoform 1 Of Cyclin T2 Hypothetical protein FLJ13813 Apolipoprotein M Apolipoprotein M	IQEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LCQCHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR NKFDPSLTQR QEDDLANINQWVK WFLLEQPEIQVAHFPFK CGVEADKELSC LHVNDASHNHHSKMSK SPVGLSSDGISSSSSSSR SPVGLSSDGISSSSSSSR DGLIPLEIR FLHNPDAAQGFVGCALSSTIQR GGFVLLDGETFEVK HEIVOTLSLK IYVVDVGSEPR LVLPSLISSR AFLLTPR KWIYHLTEGSTDLR	3 2 2 3 3 2 2 2 2 2 3 3 3 2 2 2 2 2 3 3 2 2 2 2 3 3 2 2 2 2 3 3 2	3157.59 1232.59 2083.39 3528.09 1204.59 1571.79 2129.49 1625.69 1857.99 1696.69 1824.89 1024.59 2389.59 1510.69 1167.39 1232.59 1083.69 816.49 1718.89	1.30 0.00 0.20 -0.80 0.00 -1.00 -1.10 2.70 -2.30 -0.70 -0.30 0.00 0.00 0.00 0.00	QEDDLANINQWVK WFLLEQPEIQVAHFPFK MSPINMLYFNDK QQIIYGK IYVVDVGSEPR AFLLTPR CVEEFK	1 1 1 1 1 1 1 1	1860.97 2417.35 1760.90 1137.77 1377.75	0.00 0.02 0.00 0.00 0.00
IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00030311 IPI00030311 IPI00030313 IPI00030313 IPI00030315 IPI00030385 IPI00030385 IPI00030385 IPI00030385 IPI00030385 IPI00030739 IPI00030739 IPI00030739	Alpha-2-antiplasmin precursor Growth/differentiation factor 11 precursor Growth/differentiation factor 11 precursor Growth/differentiation factor 11 precursor Splice Isoform 1 Of Cyclin T2 Hypothetical protein FLJ13813 Apolipoprotein M Apolipoprotein M Apolipoprotein M Apolipoprotein M	IGEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LQQVLHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR NKFDPSLTQR QEDDLANINOWVK WFLLEQPEIQVAHFPFK CGVEADKELSC LHYNDASHNHHSKMSK SPVGLSSDGISSSSSSSS SPVGLSSDGISSSSSSSSR SPVGLSSDGISSSSSSSR DGLIPLEIR FLHNPDAAQGFVGCALSSTIQR GGFVLLDGETFEVK HEIVQTLSLK IVVDVGSEPR LVLPSLISSR AFLLTPR	3 2 2 3 3 2 2 2 2 3 3 2 2 2 2 3 3 2 2 2 2 2 3 2	3157.59 1232.59 2083.39 3528.09 1204.59 1571.79 2129.49 1625.69 1857.99 1696.69 1824.89 1024.59 2389.59 1510.69 1167.39 1232.59 183.69 816.49	1.30 0.00 0.20 -0.80 0.00 0.00 -1.00 2.70 -2.30 0.00 -0.70 0.00 0.00 0.00	QEDDLANINQWVK WFLLEQPEIQVAHFPFK MSPINMLYFNDK QQIIYGK IYVVDVGSEPR AFLLTPR CVEEFK FLLYNR	1 1 1 1 1 1 1 1 1	1860.97 2417.35 1760.90 1137.77 1377.75	0.00 0.02 0.00 0.08 0.00
IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00030311 IPI00030313 IPI00030313 IPI00030313 IPI00030385 IPI000303739 IPI00030739 IPI00030739 IPI00030739	Alpha-2-antiplasmin precursor Growth/differentiation factor 11 precursor Growth/differentiation factor 11 precursor Splice Isoform 1 Of Cyclin T2 Hypothetical protein FLJ13813 Apolipoprotein M Apolipoprotein M Apolipoprotein M Apolipoprotein M	IGEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LQQVLHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR NKFDPSLTQR QEDDLANINOWVK WFLLEQPEIQVAHFPFK CGVEADKELSC LHYNDASHNHHSKMSK SPVGLSSDGISSSSSSSSS SPVGLSSDGISSSSSSSSR SPVGLSSDGISSSSSSSSR DGLIPLEIR FLHNPDAAQGFVGCALSSTIQR GGFVLLDGETFEVK HEIVQTLSLK IYVVDVGSEPR LVLPSLISSR AFLLTPR KWIYHLTEGSTDLR TELFSSSCPGGIMLNETGQGYQR	3 2 2 3 3 2 2 2 2 3 3 2 2 2 2 2 2 2 2 2	3157.59 1232.59 2083.39 3528.09 1204.59 1571.79 2129.49 1625.69 1857.99 1696.69 1824.89 1024.59 2389.59 1510.69 1167.39 1232.59 1083.69 816.49 1718.89 2548.69	1.30 0.00 0.20 -0.80 0.00 0.00 -1.00 2.70 -2.30 0.00 -0.30 -0.30 0.00 0.00 0.00 0.20 1.80	QEDDLANINQWVK WFLLEQPEIQVAHFPFK MSPINMLYFNDK QQIIYGK IYVVDVGSEPR AFLLTPR CVEEFK	1 1 1 1 1 1 1 1	1860.97 2417.35 1760.90 1137.77 1377.75	0.00 0.02 0.00 0.00 0.00
IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00030311 IPI00030313 IPI00030313 IPI00030313 IPI00030385 IPI000303739 IPI00030739 IPI00030739 IPI00030739	Alpha-2-antiplasmin precursor Growth/differentiation factor 11 precursor Growth/differentiation factor 11 precursor Growth/differentiation factor 11 precursor Splice Isoform 1 Of Cyclin T2 Hypothetical protein FLJ13813 Apolipoprotein M Apolipoprotein M Apolipoprotein M Apolipoprotein M	IQEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LCQCHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR NKFDPSLTQR QEDDLANINQWVK WFLLEQPEIQVAHFPFK CGVEADKELSC LHVNDASHNHHSKMSK SPVGLSSDGISSSSSSSR SPVGLSSDGISSSSSSSR DGLIPLEIR FLHNPDAAQGFVGCALSSTIQR GGFVLLDGETFEVK HEIVOTLSLK IYVVDVGSEPR LVLPSLISSR AFLLTPR KWIYHLTEGSTDLR	3 2 2 3 3 2 2 2 2 2 3 3 3 2 2 2 2 2 3 3 2 2 2 2 3 3 2 2 2 2 3 3 2	3157.59 1232.59 2083.39 3528.09 1204.59 1571.79 2129.49 1625.69 1857.99 1696.69 1824.89 1024.59 2389.59 1510.69 1167.39 1232.59 1083.69 816.49 1718.89	1.30 0.00 0.20 -0.80 0.00 -1.00 -1.10 2.70 -2.30 -0.70 -0.30 0.00 0.00 0.00 0.00	QEDDLANINQWVK WFLLEQPEIQVAHFPFK MSPINMLYFNDK QQIIYGK IYVVDVGSEPR AFLLTPR CVEEFK FLLYNR	1 1 1 1 1 1 1 1 1	1860.97 2417.35 1760.90 1137.77 1377.75	0.00 0.02 0.00 0.08 0.00
IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI000303111 IPI000303113 IPI00030313 IPI00030313 IPI00030315 IPI00030385 IPI00030385 IPI00030385 IPI00030385 IPI00030385 IPI00030385 IPI00030389 IPI00030739 IPI00030739 IPI00030739 IPI00030739 IPI00030739 IPI00030739	Alpha-2-antiplasmin precursor Growth/differentiation factor 11 precursor Growth/differentiation factor 11 precursor Splice Isoform 1 Of Cyclin T2 Hypothetical protein FLJ13813 Apolipoprotein M Apolipoprotein M Apolipoprotein M Apolipoprotein M Apolipoprotein M Apolipoprotein isoform 1 precursor	IGEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LQQVLHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR NKFDPSLTQR QEDDLANINOWVK WFLLEQPEIQVAHFPFK CGVEADKELSC LHVNDASHNHHSKMSK SPVGLSSDGISSSSSSSR SPVGLSSDGISSSSSSSR SPVGLSSDGISSSSSSR DGLIPLEIR FLHNPDAAQGFVGCALSSTIQR GGFVLLDGETFEVK HEIVQTLSLK IYVVDVGSEPR LVLPSLISSR AFLLTPR KWIYHLTEGSTDLR TELFSSSCPGGIMLNETGQGYQR GCCQEEAQFETK	3 2 2 3 3 2 2 2 2 3 3 2 2 2 2 2 2 2 2 2	3157.59 1232.59 1232.59 2083.39 3528.09 1204.59 1571.79 2129.49 1625.69 1857.99 1696.69 1824.89 1024.59 2389.59 1510.69 1167.39 1232.59 1083.69 816.49 1718.89 2548.69	1.30 0.00 0.20 -0.80 0.00 0.00 -1.00 2.70 -2.30 0.00 -0.70 -0.30 0.00 0.00 0.20 1.80	QEDDLANINQWVK WFLLEQPEIQVAHFPFK MSPINMLYFNDK QQIIYGK IYVVDVGSEPR AFLLTPR CVEEFK FLLYNR	1 1 1 1 1 1 1 1 1	1860.97 2417.35 1760.90 1137.77 1377.75	0.00 0.02 0.00 0.08 0.00
IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI00029863 IPI000303111 IPI000303113 IPI00030313 IPI00030313 IPI00030315 IPI00030385 IPI00030385 IPI00030385 IPI00030385 IPI00030385 IPI00030385 IPI00030389 IPI00030739 IPI00030739 IPI00030739 IPI00030739 IPI00030739 IPI00030739	Alpha-2-antiplasmin precursor Growth/differentiation factor 11 precursor Growth/differentiation factor 11 precursor Splice Isoform 1 Of Cyclin T2 Hypothetical protein FLJ13813 Apolipoprotein M Apolipoprotein M Apolipoprotein M Apolipoprotein M	IGEFLSGLPEDTVLLLLNAIHFQGFWR LCQDLGPGAFR LQQVLHAGSGPCLPHLLSR MSLSSFSVNRPFLFFIFEDTTGLPLFVGSVR NKFDPSLTQR QEDDLANINOWVK WFLLEQPEIQVAHFPFK CGVEADKELSC LHYNDASHNHHSKMSK SPVGLSSDGISSSSSSSSS SPVGLSSDGISSSSSSSSR SPVGLSSDGISSSSSSSSR DGLIPLEIR FLHNPDAAQGFVGCALSSTIQR GGFVLLDGETFEVK HEIVQTLSLK IYVVDVGSEPR LVLPSLISSR AFLLTPR KWIYHLTEGSTDLR TELFSSSCPGGIMLNETGQGYQR	3 2 2 3 3 2 2 2 2 3 3 2 2 2 2 2 2 2 2 2	3157.59 1232.59 2083.39 3528.09 1204.59 1571.79 2129.49 1625.69 1857.99 1696.69 1824.89 1024.59 2389.59 1510.69 1167.39 1232.59 1083.69 816.49 1718.89 2548.69	1.30 0.00 0.20 -0.80 0.00 0.00 -1.00 2.70 -2.30 0.00 -0.30 -0.30 0.00 0.00 0.00 0.20 1.80	QEDDLANINQWVK WFLLEQPEIQVAHFPFK MSPINMLYFNDK QQIIYGK IYVVDVGSEPR AFLLTPR CVEEFK FLLYNR	1 1 1 1 1 1 1 1 1	1860.97 2417.35 1760.90 1137.77 1377.75	0.00 0.02 0.00 0.08 0.00

	Tyrosine-protein kinase receptor TYRO3 precursor	DGAVVQNLDQLYIPVSEQHWIGFLSLK	3	3070.49	-1.00				
IPI00030887	Tyrosine-protein kinase receptor TYRO3 precursor	FGQAFDSVMAR	2	1228.39	1.00				
IPI00030887	Tyrosine-protein kinase receptor TYRO3 precursor	FMVDIACGMEYLSSR	2	1793.79	-0.20				
	Tyrosine-protein kinase receptor TYRO3 precursor	GRLPIPMVILPFMK	2	1612.09	0.60				
IPI00030887	Tyrosine-protein kinase receptor TYRO3 precursor	IGGPAPSPSVLNVTGVTQSTMFSCEAHNLK	3	3117.39	-0.60				
IPI00030887	Tyrosine-protein kinase receptor TYRO3 precursor	LEDVLIPEQQFTLGR	2	1757.99	1.50				
IPI00030887	Tyrosine-protein kinase receptor TYRO3 precursor	LLLLQQGLLPHSSC	2	1521.79	2.80				
IPI00030887	Tyrosine-protein kinase receptor TYRO3 precursor	LSSSNASVAWMPGADGR	2	1721.89	1.60				
IPI00030887	Tyrosine-protein kinase receptor TYRO3 precursor	NCMLAEDMTVCVADFGLSRK	2	2292.59	1.00				
IPI00030887		QPPECMEDVYDLMYQCWSADPKQRPSFTCLR	3	4460.69	-0.40				
						E.E. (B) (()		1100.05	0.00
IPI00031030	Splice Isoform 1 Of Amyloid-like protein 2 precursor	GSGVGEQDGGLIGAEEK	2	1601.79	0.00	EITHDVK	1	1129.65	0.00
IPI00031030	Splice Isoform 1 Of Amyloid-like protein 2 precursor	HYQHVLAVDPEK	3	1435.59	-0.10	EMIFNAER	1	1153.60	0.02
IPI00031030	Splice Isoform 1 Of Amyloid-like protein 2 precursor	MEVCENHQHWHTVVK	3	1934.19	-0.90	ESVGPLR	1	901.51	-0.02
	Splice Isoform 1 Of Amyloid-like protein 2 precursor	RNQSLSLLYK	2	1222.39	-0.40	GSGVGEQDGGLIGAEEK	1	1890.94	-0.03
	Splice Isoform 1 Of Amyloid-like protein 2 precursor	VAEPQIAMFC	2	1335.49	-0.40	VGGLEEER		1032.55	0.01
	Splice Isoform 1 Of Amyloid-like protein 2 precursor	VPYVAQEIQEEIDELLQEQR	2	2429.69	-0.60	VINSK	1	848.53	-0.02
IPI00031030	Splice Isoform 1 Of Amyloid-like protein 2 precursor	VSIDNWCR	2	1048.49	0.00	VSIDNWCR	1	1182.55	0.00
IPI00031030	Splice Isoform 1 Of Amyloid-like protein 2 precursor					WYFDLSK	1	1246.67	0.00
	Carboxypeptidase E precursor	AASQPGELKDWFVGR	2	1660.89	-0.90	KVAVPYSPAAGVDFELESFSER	1	2686.38	-0.02
	Carboxypeptidase E precursor	AVIHWIMDIPFVLSANLHGGDLVANYPYDETR	3	3628.09	-2.40	NSLISYLEQIHR	- 1	1616.89	0.00
	Carboxypeptidase E precursor	AYSSFNPAMSDPNRPPCR	3	2067.19	-0.40	VAVPYSPAAGVDFELESFSER	1	2414.20	0.00
IPI00031121	Carboxypeptidase E precursor	DLQGNPIANATISVEGIDHDVTSAK	2	2565.79	-0.10				
	Carboxypeptidase E precursor	DWFVGR	1	778.89	-0.30				
	Carboxypeptidase E precursor	ELLIFLAQYLCNEYQK	2	1988.29	-0.40				
			3		-0.40				
	Carboxypeptidase E precursor	ELLVIELSDNPGVHEPGEPEFK	-	2448.69					
IPI00031121	Carboxypeptidase E precursor	GNETIVNLIHSTR	2	1454.59	-0.50				
IPI00031121	Carboxypeptidase E precursor	IHIMPSLNPDGFEK	2	1613.89	-0.50				
IPI00031121	Carboxypeptidase E precursor	LQQEDGISFEYHR	3	1621.69	0.10				
	Carboxypeptidase E precursor	LTASAPGYLAITK	2	1305.49	-0.10				
			_						
IPI00031121	Carboxypeptidase E precursor	NSLISYLEQIHR	2	1472.69	-0.30				
IPI00031121	Carboxypeptidase E precursor	RLQQEDGISFEYHR	3	1777.89	-0.40				
IPI00031121	Carboxypeptidase E precursor	SGSAHEYSSSPDDAIFQSLAR	3	2225.29	-0.60				
IPI00031121	Carboxypeptidase E precursor	TYWEDNKNSLISYLEQIHR	3	2409.59	0.50				
	Carboxypeptidase E precursor	VAVPYSPAAGVDFELESFSER	2	2269.09	0.00				
						ADODTID		000 54	0.04
	Neuronal pentraxin receptor	ALPELYAFTACMWLR	2	1858.19	-0.50	ADQDTIR	1	962.51	0.01
IPI00031289	Neuronal pentraxin receptor	ALPGGADNASVASGAAASPGPQR	2	2022.19	0.10	EELLLLQSTAEQLR	1	1786.99	-0.01
IPI00031289	Neuronal pentraxin receptor	DGLWSAYQDGELQGSGENLAAWHPIKPHGILILG	3	4629.09	0.90	ELDVLQGR	1	1073.60	-0.01
IPI00031289	Neuronal pentraxin receptor	DNGWHHICIAWTTR	3	1766.89	0.00	ELTGK	1	835.50	-0.01
	Neuronal pentraxin receptor	ELDVLQGR	2	928.49	0.00	IDRLEELPAR	1	1355.75	-0.02
							!		
	Neuronal pentraxin receptor	FLCTPLAAACPSGAQQGDAAGAAPGER	2	2644.79	-2.10	LEELPAR	1	971.52	-0.04
IPI00031289	Neuronal pentraxin receptor	GILILGQEQDTLGGR	2	1568.89	1.00	LVEAFGGATK	1	1280.73	-0.01
IPI00031289	Neuronal pentraxin receptor	LVEAFGGATK	2	991.49	0.00	QTALQQEAR	1	1188.65	0.00
	Neuronal pentraxin receptor	MDQLEGQLLAQVLALEK	2	1915.19	-0.20	VALSHSSR	1	1000.57	0.00
		SSGTGQGTPFSYSVPGQANEIVLLEAGHEPMELL	3	3987.39	-0.10	VALORIOOTT		1000.07	0.00
	Neuronal pentraxin receptor		-						
	Neuronal pentraxin receptor	VAELEHGSSAYSPPDAFK	2	1903.89	0.00				
IPI00031289	Neuronal pentraxin receptor	VAQLPLSLK	2	967.59	0.00				
IPI00031289	Neuronal pentraxin receptor	VNLSAAPAPVSAVPTGLHSK	3	1917.19	-0.90				
	Tubulin, beta polypeptide paralog	AILVDLEPGTMDSVR	2	1630.79	0.00				
		GHYTEGAELVDSVLDVVR	2	1959.19	-0.80				
	Tubulin, beta polypeptide paralog								
		GHYTEGAELVDSVLDVVRK	2	2087.29	-0.50				
IDIOOO31370	Tubulin, beta polypeptide paralog								
11100031370	Tubulin, beta polypeptide paralog Tubulin, beta polypeptide paralog	IMNTFSVMPSPK	2	1382.69	1.10				
	Tubulin, beta polypeptide paralog	IMNTFSVMPSPK	2						
IPI00031370	Tubulin, beta polypeptide paralog Tubulin, beta polypeptide paralog			1382.69 1924.19	1.10 0.60	GVPDAPPPDAAAI PR	1	1551 90	-0.01
IPI00031370 IPI00031506	Tubulin, beta polypeptide paralog Tubulin, beta polypeptide paralog Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1	IMNTFSVMPSPK				GVPPAPPPPAAALPR	1	1551.90	-0.01
IPI00031370 IPI00031506 IPI00031506	Tubulin, beta polypeptide paralog Tubulin, beta polypeptide paralog Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1	IMNTFSVMPSPK MSMKEVDEQMLNVQNK	3	1924.19	0.60	GVPPAPPPPAAALPR ILSLLR	1 1	1551.90 858.60	-0.01 0.01
IPI00031370 IPI00031506	Tubulin, beta polypeptide paralog Tubulin, beta polypeptide paralog Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1	IMNTFSVMPSPK MSMKEVDEQMLNVQNK AGLQFPVGR		1924.19 943.49			1 1		
IPI00031370 IPI00031506 IPI00031506	Tubulin, beta polypeptide paralog Tubulin, beta polypeptide paralog Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Histone H2A	IMNTFSVMPSPK MSMKEVDEQMLNVQNK AGLQFPVGR	3	1924.19 943.49	0.60		1		
IPI00031370 IPI00031506 IPI00031506 IPI00031562 IPI00031562	Tubulin, beta polypeptide paralog Tubulin, beta polypeptide paralog Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Histone H2A Histone H2A	IMNTFSVMPSPK MSMKEVDEQMLNVQNK AGLQFPVGR VGAGAPVYLAAVLEYLTAEILELAGNAAR	3 2 3	1924.19 943.49 2916.39	0.60 0.00 0.10		1 1		
IPI00031370 IPI00031506 IPI00031506 IPI00031562 IPI00031562 IPI00031562	Tubulin, beta polypeptide paralog Tubulin, beta polypeptide paralog Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Histone H2A Histone H2A Histone H2A	IMNTFSVMPSPK MSMKEVDEQMLNVQNK AGLOFPVGR VGAGAPVYLAAVLEYLTAEILELAGNAAR VTIAQGGVLPNIQAVLLPK	3 2 3 3	943.49 2916.39 1930.19	0.60 0.00 0.10 0.00		1 1		
IPI00031370 IPI00031506 IPI00031506 IPI00031562 IPI00031562 IPI00031765	Tubulin, beta polypeptide paralog Tubulin, beta polypeptide paralog Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Histone H2A Histone H2A Splice Isoform 2 Of Protocadherin gamma C4 precursor	IMNTFSVMPSPK MSMKEVDEQMLNVQNK AGLQFPVGR VGAGAPVYLAAVLEYLTAEILELAGNAAR VTIAQGGVLPNICAVLLPK FPRQQLDLEIGEAAPPGQR	2 3 3 2	943.49 2916.39 1930.19 2122.39	0.60 0.00 0.10 0.00 0.00		1		
IPI00031370 IPI00031506 IPI00031506 IPI00031562 IPI00031562 IPI00031765 IPI00031765	Tubulin, beta polypeptide paralog Tubulin, beta polypeptide paralog Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Histone H2A Histone H2A Histone H2A Splice Isoform 2 Of Protocadherin gamma C4 precursor Splice Isoform 2 Of Protocadherin gamma C4 precursor	IMNTFSVMPSPK MSMKEVDEQMLNVQNK AGLQFPVGR VGAGAPVYLAAVLEYLTAEILELAGNAAR VTIAQGGVLPNIQAVLLPK FPRQQLDLEIGEAAPPGQR GAACGVTCFPAGTCACLTRSRR	3 2 3 3 2 3	943.49 2916.39 1930.19 2122.39 2201.59	0.60 0.00 0.10 0.00 0.00 -0.60		1 1		
IPI00031370 IPI00031506 IPI00031506 IPI00031562 IPI00031562 IPI00031765 IPI00031765 IPI00031766	Tubulin, beta polypeptide paralog Tubulin, beta polypeptide paralog Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Histone H2A Histone H2A Histone H2A Splice Isoform 2 Of Protocadherin gamma C4 precursor Splice Isoform 2 Of Protocadherin gamma C4 precursor Splice Isoform 2 Of Protocadherin gamma C5 precursor	IMNTFSVMPSPK MSMKEVDEQMLNVQNK AGLOFPVGR VGAGAPVYLAAVLEYLTAEILELAGNAAR VTIAQGGVLPNIQAVLLPK FPRQQLDLEIGEAAPPGQR GAACGVTCFPAGTCACLTRSRR NLFGLDPSSGAIHVLGPIDFEESR	3 2 3 3 2 3 3	943.49 2916.39 1930.19 2122.39 2201.59 2570.79	0.60 0.00 0.10 0.00 0.00 -0.60 1.50		1 1		
IPI00031370 IPI00031506 IPI00031506 IPI00031562 IPI00031562 IPI00031765 IPI00031765 IPI00031766	Tubulin, beta polypeptide paralog Tubulin, beta polypeptide paralog Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Histone H2A Histone H2A Histone H2A Splice Isoform 2 Of Protocadherin gamma C4 precursor Splice Isoform 2 Of Protocadherin gamma C4 precursor	IMNTFSVMPSPK MSMKEVDEQMLNVQNK AGLQFPVGR VGAGAPVYLAAVLEYLTAEILELAGNAAR VTIAQGGVLPNIQAVLLPK FPRQQLDLEIGEAAPPGQR GAACGVTCFPAGTCACLTRSRR	3 2 3 3 2 3	943.49 2916.39 1930.19 2122.39 2201.59	0.60 0.00 0.10 0.00 0.00 -0.60		1		
IPI00031370 IPI00031506 IPI00031562 IPI00031562 IPI00031562 IPI00031765 IPI00031766 IPI00031766	Tubulin, beta polypeptide paralog Tubulin, beta polypeptide paralog Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Histone H2A Histone H2A Histone H2A Splice Isoform 2 Of Protocadherin gamma C4 precursor Splice Isoform 2 Of Protocadherin gamma C4 precursor Splice Isoform 2 Of Protocadherin gamma C5 precursor Splice Isoform 2 Of Protocadherin gamma C5 precursor Splice Isoform 2 Of Protocadherin gamma C5 precursor	IMNTFSVMPSPK MSMKEVDEOMLNVQNK AGLOFPVGR VGAGAPVYLAAVLEYLTAEILELAGNAAR VTIAQGGVLPNIOAVLLPK FPRQQLDLEIGEAAPPGQR GAACGVTCFPAGTCACLTRSRR NLFGLDPSSGAIHVLGPIDFEESR VGIPENAPIGTLLLR	3 2 3 3 2 3 3	943.49 2916.39 1930.19 2122.39 2201.59 2570.79 1561.89	0.60 0.00 0.10 0.00 0.00 -0.60 1.50 0.00		1 1		
IPI00031370 IPI00031506 IPI00031562 IPI00031562 IPI00031562 IPI00031765 IPI00031766 IPI00031766 IPI00031766	Tubulin, beta polypeptide paralog Tubulin, beta polypeptide paralog Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Histone H2A Histone H2A Histone H2A Splice Isoform 2 Of Protocadherin gamma C4 precursor Splice Isoform 2 Of Protocadherin gamma C4 precursor Splice Isoform 2 Of Protocadherin gamma C5 precursor	IMNTFSVMPSPK MSMKEVDEQMLNVQNK AGLOFPVGR VGAGAPVYLAAVLEYLTAEILELAGNAAR VTIAQGGVLPNIQAVLLPK FPRQQLDLEIGEAAPPGQR GAACGVTCFPAGTCACLTRSRR NLFGLDPSSGAIHVLGPIDFEESR	3 2 3 2 3 2 3 2	943.49 2916.39 1930.19 2122.39 2201.59 2570.79	0.60 0.00 0.10 0.00 0.00 -0.60 1.50	ILSLLR	1 1	858.60	0.01
IPI00031370 IPI00031506 IPI00031562 IPI00031562 IPI00031562 IPI00031765 IPI00031765 IPI00031766 IPI00031766 IPI00031766	Tubulin, beta polypeptide paralog Tubulin, beta polypeptide paralog Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Histone H2A Histone H2A Histone H2A Splice Isoform 2 Of Protocadherin gamma C4 precursor Splice Isoform 2 Of Protocadherin gamma C4 precursor Splice Isoform 2 Of Protocadherin gamma C5 precursor	IMNTFSVMPSPK MSMKEVDEOMLNVQNK AGLOFPVGR VGAGAPVYLAAVLEYLTAEILELAGNAAR VTIAQGGVLPNIOAVLLPK FPRQQLDLEIGEAAPPGQR GAACGVTCFPAGTCACLTRSRR NLFGLDPSSGAIHVLGPIDFEESR VGIPENAPIGTLLLR	3 2 3 2 3 2 3 2	943.49 2916.39 1930.19 2122.39 2201.59 2570.79 1561.89	0.60 0.00 0.10 0.00 0.00 -0.60 1.50 0.00	ILSLLR	1	858.60 1029.62	0.01
IPI00031370 IPI00031506 IPI00031562 IPI00031562 IPI00031562 IPI00031765 IPI00031766 IPI00031766 IPI00031766 IPI00031769 IPI00031769	Tubulin, beta polypeptide paralog Tubulin, beta polypeptide paralog Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Histone H2A Histone H2A Histone H2A Splice Isoform 2 Of Protocadherin gamma C4 precursor Splice Isoform 2 Of Protocadherin gamma C4 precursor Splice Isoform 2 Of Protocadherin gamma C5 precursor	IMNTFSVMPSPK MSMKEVDEOMLNVQNK AGLOFPVGR VGAGAPVYLAAVLEYLTAEILELAGNAAR VTIAQGGVLPNIOAVLLPK FPRQQLDLEIGEAAPPGQR GAACGVTCFPAGTCACLTRSRR NLFGLDPSSGAIHVLGPIDFEESR VGIPENAPIGTLLLR	3 2 3 2 3 2 3 2	943.49 2916.39 1930.19 2122.39 2201.59 2570.79 1561.89	0.60 0.00 0.10 0.00 0.00 -0.60 1.50 0.00	ILSLLR EAPVPTK EAPVPTKTK	1	858.60 1029.62 1402.90	0.01 0.00 0.03
IPI00031370 IPI00031506 IPI00031562 IPI00031562 IPI00031562 IPI00031765 IPI00031766 IPI00031766 IPI00031766 IPI00031769 IPI00031769 IPI00031769	Tubulin, beta polypeptide paralog Tubulin, beta polypeptide paralog Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Histone H2A Histone H2A Histone H2A Splice Isoform 2 Of Protocadherin gamma C4 precursor Splice Isoform 2 Of Protocadherin gamma C4 precursor Splice Isoform 2 Of Protocadherin gamma C5 precursor Esophageal cancer related gene 4 protein Esophageal cancer related gene 4 protein	IMNTFSVMPSPK MSMKEVDEOMLNVQNK AGLOFPVGR VGAGAPVYLAAVLEYLTAEILELAGNAAR VTIAQGGVLPNIOAVLLPK FPRQQLDLEIGEAAPPGQR GAACGVTCFPAGTCACLTRSRR NLFGLDPSSGAIHVLGPIDFEESR VGIPENAPIGTLLLR	3 2 3 2 3 2 3 2	943.49 2916.39 1930.19 2122.39 2201.59 2570.79 1561.89	0.60 0.00 0.10 0.00 0.00 -0.60 1.50 0.00	ILSLLR EAPVPTK EAPVPTKTK EFLGSLK		1029.62 1402.90 1081.69	0.01 0.00 0.03 0.03
IPI00031370 IPI00031506 IPI00031562 IPI00031562 IPI00031562 IPI00031765 IPI00031766 IPI00031766 IPI00031766 IPI00031769 IPI00031769	Tubulin, beta polypeptide paralog Tubulin, beta polypeptide paralog Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Histone H2A Histone H2A Histone H2A Splice Isoform 2 Of Protocadherin gamma C4 precursor Splice Isoform 2 Of Protocadherin gamma C4 precursor Splice Isoform 2 Of Protocadherin gamma C5 precursor Esophageal cancer related gene 4 protein Esophageal cancer related gene 4 protein	IMNTFSVMPSPK MSMKEVDEOMLNVQNK AGLOFPVGR VGAGAPVYLAAVLEYLTAEILELAGNAAR VTIAQGGVLPNIOAVLLPK FPRQQLDLEIGEAAPPGQR GAACGVTCFPAGTCACLTRSRR NLFGLDPSSGAIHVLGPIDFEESR VGIPENAPIGTLLLR	3 2 3 2 3 2 3 2	943.49 2916.39 1930.19 2122.39 2201.59 2570.79 1561.89	0.60 0.00 0.10 0.00 0.00 -0.60 1.50 0.00	ILSLLR EAPVPTK EAPVPTKTK	1	858.60 1029.62 1402.90	0.01 0.00 0.03
IPI00031370 IPI00031506 IPI00031506 IPI00031562 IPI00031562 IPI00031765 IPI00031766 IPI00031766 IPI00031766 IPI00031769 IPI00031769 IPI00031769 IPI00031769	Tubulin, beta polypeptide paralog Tubulin, beta polypeptide paralog Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Histone H2A Histone H2A Histone H2A Splice Isoform 2 Of Protocadherin gamma C4 precursor Splice Isoform 2 Of Protocadherin gamma C5 precursor Esophageal cancer related gene 4 protein	IMNTFSVMPSPK MSMKEVDEOMLNVQNK AGLOFPVGR VGAGAPVYLAAVLEYLTAEILELAGNAAR VTIAQGGVLPNIOAVLLPK FPRQQLDLEIGEAAPPGQR GAACGVTCFPAGTCACLTRSRR NLFGLDPSSGAIHVLGPIDFEESR VGIPENAPIGTLLLR	3 2 3 2 3 2 3 2	943.49 2916.39 1930.19 2122.39 2201.59 2570.79 1561.89	0.60 0.00 0.10 0.00 0.00 -0.60 1.50 0.00	ILSLLR EAPVPTK EAPVPTKTK EFLGSLK FEDDITYWLNR	1	1029.62 1402.90 1081.69 1615.79	0.01 0.00 0.03 0.03 0.00
IPI00031370 IPI00031506 IPI00031562 IPI00031562 IPI00031562 IPI00031765 IPI00031766 IPI00031766 IPI00031769 IPI00031769 IPI00031769 IPI00031769 IPI00031769 IPI00031769	Tubulin, beta polypeptide paralog Tubulin, beta polypeptide paralog Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Histone H2A Histone H2A Histone H2A Splice Isoform 2 Of Protocadherin gamma C4 precursor Splice Isoform 2 Of Protocadherin gamma C4 precursor Splice Isoform 2 Of Protocadherin gamma C5 precursor Esophageal cancer related gene 4 protein	IMNTFSVMPSPK MSMKEVDEOMLNVQNK AGLOFPVGR VGAGAPVYLAAVLEYLTAEILELAGNAAR VTIAQGGVLPNIOAVLLPK FPRQQLDLEIGEAAPPGQR GAACGVTCFPAGTCACLTRSRR NLFGLDPSSGAIHVLGPIDFEESR VGIPENAPIGTLLLR	3 2 3 2 3 2 3 2	943.49 2916.39 1930.19 2122.39 2201.59 2570.79 1561.89	0.60 0.00 0.10 0.00 0.00 -0.60 1.50 0.00	EAPVPTK EAPVPTKTK EAPVPTKTK EFLGSLK FEDDITYWLNR HYDEDSAIGPR	1 1 1	1029.62 1402.90 1081.69 1615.79 1403.67	0.00 0.00 0.03 0.03 0.00 0.00
IPI00031370 IPI00031506 IPI00031562 IPI00031562 IPI00031562 IPI00031765 IPI00031766 IPI00031766 IPI00031766 IPI00031769 IPI00031769 IPI00031769 IPI00031769 IPI00031769 IPI00031769	Tubulin, beta polypeptide paralog Tubulin, beta polypeptide paralog Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Histone H2A Histone H2A Histone H2A Splice Isoform 2 Of Protocadherin gamma C4 precursor Splice Isoform 2 Of Protocadherin gamma C4 precursor Splice Isoform 2 Of Protocadherin gamma C5 precursor Esophageal cancer related gene 4 protein	IMNTFSVMPSPK MSMKEVDEOMLNVQNK AGLOFPVGR VGAGAPVYLAAVLEYLTAEILELAGNAAR VTIAQGGVLPNIOAVLLPK FPRQQLDLEIGEAAPPGQR GAACGVTCFPAGTCACLTRSRR NLFGLDPSSGAIHVLGPIDFEESR VGIPENAPIGTLLLR	3 2 3 2 3 2 3 2	943.49 2916.39 1930.19 2122.39 2201.59 2570.79 1561.89	0.60 0.00 0.10 0.00 0.00 -0.60 1.50 0.00	EAPVPTK EAPVPTKTK EFLGSLK FEDDITYWLNR HYDEDSAIGPR SPYGFR	1 1 1	1029.62 1402.90 1081.69 1615.79 1403.67 870.44	0.01 0.00 0.03 0.03 0.00 0.00 -0.02
IPI00031370 IPI00031506 IPI00031562 IPI00031562 IPI00031562 IPI00031765 IPI00031766 IPI00031766 IPI00031766 IPI00031769 IPI00031769 IPI00031769 IPI00031769 IPI00031769 IPI00031769	Tubulin, beta polypeptide paralog Tubulin, beta polypeptide paralog Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Histone H2A Histone H2A Histone H2A Splice Isoform 2 Of Protocadherin gamma C4 precursor Splice Isoform 2 Of Protocadherin gamma C4 precursor Splice Isoform 2 Of Protocadherin gamma C5 precursor Esophageal cancer related gene 4 protein	IMNTFSVMPSPK MSMKEVDEOMLNVQNK AGLOFPVGR VGAGAPVYLAAVLEYLTAEILELAGNAAR VTIAQGGVLPNIQAVLLPK FPRQQLDLEIGEAAPPGQR GAACGVTCFPAGTCACLTRSRR NLFGLDPSSGAIHVLGPIDFEESR VGIPENAPIGTLLLR	3 2 3 2 3 2 3 2	943.49 2916.39 1930.19 2122.39 2201.59 2570.79 1561.89	0.60 0.00 0.10 0.00 0.00 -0.60 1.50 0.00	EAPVPTK EAPVPTKTK EAPVPTKTK EFLGSLK FEDDITYWLNR HYDEDSAIGPR	1 1 1	1029.62 1402.90 1081.69 1615.79 1403.67	0.00 0.00 0.03 0.03 0.00 0.00

IPI00031821	Integral membrane protein 2B	EASNCFAIR	2	1246.29	-1.00	FAVETLICS	1	1172.62	0.04
	Integral membrane protein 2B	IENIDHLGFFIYR	2	1636.89	-0.50	IENIDHLGFFIYR	1	1780.93	-0.02
	Integral membrane protein 2B	NCFAIR	2	959.09	-0.20				
	Integral membrane protein 2B	SNCFAIR	2	1046.09	-0.90				
	Antithrombin III variant	ADGESCSASMMYQEGK	2	1750.79	-0.90	AFLEVNEEGSEAAASTAVVIAGR	1	2435.25	0.00
	Antithrombin III variant	AFLEVNEEGSEAAASTAVVIAGR	2	2290.19	0.00	DIPMNPMCIYR	1	1542.71	0.01
	Antithrombin III variant	DDLYVSDAFHK	2	1309.39	-0.60	ELFYK	1	987.58	0.00
	Antithrombin III variant	DIPMNPMCIYR	2	1409.69	-0.50	EQLQDMGLVDLFSPEK		2137.09	-0.02
							!		
	Antithrombin III variant	ELTPEVLQEWLDELEEMMLVVHMPR	3	3115.59	0.10	EVPLNTIIFMGR	1	1533.87	0.01
	Antithrombin III variant	EQLQDMGLVDLFSPEK	2	1847.89	0.00	FATTFYQHLADSK	1	1816.94	-0.01
	Antithrombin III variant	EVPLNTIIFMGR	2	1404.79	0.00	IEDGFSLK	1	1196.69	0.01
	Antithrombin III variant	FATTFYQHLADSK	3	1528.69	-0.10	KATEDEGSEQK	1	1653.86	0.00
	Antithrombin III variant	FATTFYQHLADSKNDNDNIFLSPLSISTAFAMTK	3	3810.29	0.20	LPGIVAEGR	1	1055.64	0.01
IPI00032179	Antithrombin III variant	FRIEDGFSLK	3	1210.59	0.00	LQPLDFK	1	1148.70	0.01
IPI00032179	Antithrombin III variant	GDDITMVLILPKPEK	2	1668.99	1.50	NDNDNIFLSPLSISTAFAMTK	1	2587.34	0.01
IPI00032179	Antithrombin III variant	HGSPVDICTAKPR	3	1436.69	0.00	RVWELSK	1	1205.73	0.00
IPI00032179	Antithrombin III variant	IEDGFSLK	2	907.49	0.00	SKLPGIVAEGR	1	1415.01	0.15
IPI00032179	Antithrombin III variant	ITDVIPSEAINELTVLVLVNTIYFK	2	2805.29	-0.50	TSDQIHFFFAK	1	1628.87	0.00
	Antithrombin III variant	LGACNDTLQQLMEVFK	2	1884.09	2.50	VAEGTQVLELPFK	1	1718.99	0.00
	Antithrombin III variant	LGACNDTLQQLMEVFKFDTISEK	2	2703.99	0.50		=		
	Antithrombin III variant	LPGIVAEGR	2	910.49	0.00				
	Antithrombin III variant	LPGIVAEGRDDLYVSDAFHK	2	2202.49	-0.80				
	Antithrombin III variant	LQPLDFKENAEQSR	2	1674.79	-0.50				
	Antithrombin III variant	NDNDNIFLSPLSISTAFAMTK	2	2298.09	0.00				
	Antithrombin III variant	RVAEGTQVLELPFKGDDITMVLILPKPEK	3	3237.89	-1.20				
	Antithrombin III variant	RVWELSK	2	916.49	0.00				
	Antithrombin III variant	SKLPGIVAEGR	2	1125.69	0.00				
	Antithrombin III variant	SKLPGIVAEGRDDLYVSDAFHK	3	2417.69	-0.20				
IPI00032179	Antithrombin III variant	SLTFNETYQDISELVYGAK	2	2178.39	0.10				
IPI00032179	Antithrombin III variant	TSDQIHFFFAK	2	1340.49	-0.30				
IPI00032179	Antithrombin III variant	VAEGTQVLELPFK	2	1430.69	-0.40				
IPI00032179	Antithrombin III variant	VAEGTQVLELPFKGDDITMVLILPKPEK	3	3097.69	-0.90				
IPI00032179	Antithrombin III variant	VWELSK	1	760.89	-0.50				
	T-box transcription factor TBX19	MAMSELGTRKPSDGTVSHLLNVVESELQAGR	3	3345.79	0.70				
	T-box transcription factor TBX19	YEPQVHIVRVGSAHR	2	1747.99	-0.60				
	T-box transcription factor TBX19	YNPFAKAFLDAK	2	1384.59	0.20				
	Angiotensinogen precursor	AAMVGMLANFLGFR				AAMVGMLANFLGFR		1641.77	-0.10
			2	1528.79	0.00		1		
	Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK	2	2465.89	-1.10	ADSQAQLLLSTVVGVFTAPGLHLK	1	2753.61	0.03
IPI00032220	Angiotensinogen precursor Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY	2 3	2465.89 4346.09	-1.10 1.00	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK	1 1	2753.61 1556.78	0.03 -0.18
IPI00032220 IPI00032220	Angiotensinogen precursor Angiotensinogen precursor Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK	2 3 2	2465.89 4346.09 1267.79	-1.10 1.00 0.00	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK	1 1 1	2753.61 1556.78 1585.93	0.03 -0.18 0.01
IPI00032220 IPI00032220 IPI00032220	Angiotensinogen precursor Angiotensinogen precursor Angiotensinogen precursor Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR	2 3 2 2	2465.89 4346.09 1267.79 1127.69	-1.10 1.00 0.00 0.00	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMQAVTGWK	1 1 1 1	2753.61 1556.78 1585.93 1355.73	0.03 -0.18 0.01 -0.01
IPI00032220 IPI00032220 IPI00032220 IPI00032220	Angiotensinogen precursor Angiotensinogen precursor Angiotensinogen precursor Angiotensinogen precursor Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK	2 3 2	2465.89 4346.09 1267.79 1127.69 1964.29	-1.10 1.00 0.00 0.00 0.30	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMQAVTGWK LDTEDKLR	1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75	0.03 -0.18 0.01 -0.01 0.02
IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220	Angiotensinogen precursor Angiotensinogen precursor Angiotensinogen precursor Angiotensinogen precursor Angiotensinogen precursor Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK DPTFIPAPIQAK	2 3 2 2 2 1	2465.89 4346.09 1267.79 1127.69 1964.29 1297.49	-1.10 1.00 0.00 0.00 0.30 -1.10	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMQAVTGWK LDTEDKLR QPFVQGLALYTPVVLPR	1 1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75 2042.20	0.03 -0.18 0.01 -0.01 0.02 0.01
IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220	Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK DPTFIPAPIQAK EPTESTQQLNKPEVLEVTLNR	2 3 2 2 2 1 3	2465.89 4346.09 1267.79 1127.69 1964.29 1297.49 2425.69	-1.10 1.00 0.00 0.00 0.30 -1.10 -1.20	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMQAVTGWK LDTEDKLR QPFVQGLALYTPVVLPR SLDFTELDVAAEK	1 1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75 2042.20 1725.91	0.03 -0.18 0.01 -0.01 0.02 0.01 -0.01
IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220	Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK DPTFIPAPIQAK EPTESTQQLNKPEVLEVTLNR FMQAVTGWK	2 3 2 2 2 1 3 2	2465.89 4346.09 1267.79 1127.69 1964.29 1297.49 2425.69 1082.49	-1.10 1.00 0.00 0.00 0.30 -1.10 -1.20 0.00	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMGAVTGWK LDTEDKLR QPFVQGLALYTPVVLPR SLDFTELDVAAEK TSPVDEK	1 1 1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75 2042.20 1725.91 1063.59	0.03 -0.18 0.01 -0.01 0.02 0.01 -0.01 0.01
IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220	Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK DPTFIPAPIQAK EPTESTQQLNKPEVLEVTLNR	2 3 2 2 2 1 3	2465.89 4346.09 1267.79 1127.69 1964.29 1297.49 2425.69 1082.49 1958.19	-1.10 1.00 0.00 0.00 0.30 -1.10 -1.20	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMQAVTGWK LDTEDKLR QPFVQGLALYTPVVLPR SLDFTELDVAAEK	1 1 1 1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75 2042.20 1725.91	0.03 -0.18 0.01 -0.01 0.02 0.01 -0.01
IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220	Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK DPTFIPAPIQAK EPTESTQQLNKPEVLEVTLNR FMQAVTGWK	2 3 2 2 2 1 3 2	2465.89 4346.09 1267.79 1127.69 1964.29 1297.49 2425.69 1082.49	-1.10 1.00 0.00 0.00 0.30 -1.10 -1.20 0.00	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMGAVTGWK LDTEDKLR QPFVQGLALYTPVVLPR SLDFTELDVAAEK TSPVDEK	1 1 1 1 1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75 2042.20 1725.91 1063.59	0.03 -0.18 0.01 -0.01 0.02 0.01 -0.01 0.01
IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220	Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK DPTFIPAPIQAK EPTESTQQLNKPEVLEVTLNR FMQAVTGWK HLVIHNESTCEQLAK	2 3 2 2 2 1 3 2 3	2465.89 4346.09 1267.79 1127.69 1964.29 1297.49 2425.69 1082.49 1958.19	-1.10 1.00 0.00 0.00 0.30 -1.10 -1.20 0.00 -0.80	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMQAVTGWK LDTEDKLR QPFVQGLALYTPVVLPR SLDFTELDVAAEK TSPVDEK VANPLSTA	1 1 1 1 1 1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75 2042.20 1725.91 1063.59 916.53	0.03 -0.18 0.01 -0.01 0.02 0.01 -0.01 0.01
IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220	Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK DPTFIPAPIQAK EPTESTQOLNKPEVLEVTLNR FMQAVTGWK HLVIHNESTCEQLAK IDRFMQAVTGWK IYGMHSELWGVVHGATVLSPTAVFGTLASLYLGA LDAHKVLSALQAVQGLLVAQGR	2 3 2 2 2 1 3 2 3 2	2465.89 4346.09 1267.79 1127.69 1964.29 1297.49 2425.69 1082.49 1958.19 1467.69 4343.89 2287.69	-1.10 1.00 0.00 0.00 0.30 -1.10 -1.20 0.00 -0.80 -0.30 0.50 -0.80	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMQAVTGWK LDTEDKLR QPFVQGLALYTPVVLPR SLDFTELDVAAEK TSPVDEK VANPLSTA	1 1 1 1 1 1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75 2042.20 1725.91 1063.59 916.53	0.03 -0.18 0.01 -0.01 0.02 0.01 -0.01 0.01
IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220	Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK DPTFIPAPIQAK EPTESTOQLNKPEVLEVTLNR FMQAVTGWK HLVIHNESTCEQLAK IDRFMQAVTGWK IYGMHSELWGVVHGATVLSPTAVFGTLASLYLGA	2 3 2 2 2 1 3 2 3 2 3	2465.89 4346.09 1267.79 1127.69 1964.29 1297.49 2425.69 1082.49 1958.19 1467.69 4343.89	-1.10 1.00 0.00 0.00 0.30 -1.10 -1.20 0.00 -0.80 -0.30 0.50	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMQAVTGWK LDTEDKLR QPFVQGLALYTPVVLPR SLDFTELDVAAEK TSPVDEK VANPLSTA	1 1 1 1 1 1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75 2042.20 1725.91 1063.59 916.53	0.03 -0.18 0.01 -0.01 0.02 0.01 -0.01 0.01
IP100032220 IP100032220 IP100032220 IP100032220 IP100032220 IP100032220 IP100032220 IP100032220 IP100032220 IP100032220 IP100032220 IP100032220	Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK DPTFIPAPIQAK EPTESTQOLNKPEVLEVTLNR FMQAVTGWK HLVIHNESTCEQLAK IDRFMQAVTGWK IYGMHSELWGVVHGATVLSPTAVFGTLASLYLGA LDAHKVLSALQAVQGLLVAQGR	2 3 2 2 2 1 3 2 3 2 3 2	2465.89 4346.09 1267.79 1127.69 1964.29 1297.49 2425.69 1082.49 1958.19 1467.69 4343.89 2287.69	-1.10 1.00 0.00 0.00 0.30 -1.10 -1.20 0.00 -0.80 -0.30 0.50 -0.80	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMQAVTGWK LDTEDKLR QPFVQGLALYTPVVLPR SLDFTELDVAAEK TSPVDEK VANPLSTA	1 1 1 1 1 1 1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75 2042.20 1725.91 1063.59 916.53	0.03 -0.18 0.01 -0.01 0.02 0.01 -0.01 0.01
IPI00032220	Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK DPTFIPAPIQAK EPTESTQQLNKPEVLEVTLNR FMQAVTGWK HLVIHNESTCEQLAK IDRFMQAVTGWK IYGMHSELWGVVHGATVLSPTAVFGTLASLYLGA LDAHKVLSALQAVQGLLVAQGR LQAILGVPWK	2 3 2 2 2 1 3 2 3 2 3 2 2 3 2 2 2 2 2 2	2465.89 4346.09 1267.79 1127.69 1964.29 1297.49 2425.69 1082.49 1958.19 1467.69 4343.89 2287.69 1124.39	-1.10 1.00 0.00 0.00 0.30 -1.10 -1.20 0.00 -0.80 -0.30 0.50 -0.80 -0.50	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMQAVTGWK LDTEDKLR QPFVQGLALYTPVVLPR SLDFTELDVAAEK TSPVDEK VANPLSTA	1 1 1 1 1 1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75 2042.20 1725.91 1063.59 916.53	0.03 -0.18 0.01 -0.01 0.02 0.01 -0.01 0.01
IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220	Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK DPTFIPAPIQAK EPTESTQQLNKPEVLEVTLNR FMQAVTGWK HLVIHNESTCEQLAK IDRFMQAVTGWK IVGMHSELWGVVHGATVLSPTAVFGTLASLYLGA LDAHKVLSALQAVQGLLVAQGR LQAILGVPWK PFLFAVYDQSATALHFLGR PKDPTFIPAPIQAK	2 3 2 2 2 1 3 2 3 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 3	2465.89 4346.09 1267.79 1127.69 1964.29 1297.49 2425.69 1082.49 1958.19 1467.69 4343.89 2287.69 1124.39 2153.49 1522.79	-1.10 1.00 0.00 0.30 -1.10 -1.20 0.00 -0.80 -0.30 0.50 -0.80 -0.50	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMQAVTGWK LDTEDKLR QPFVQGLALYTPVVLPR SLDFTELDVAAEK TSPVDEK VANPLSTA	1 1 1 1 1 1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75 2042.20 1725.91 1063.59 916.53	0.03 -0.18 0.01 -0.01 0.02 0.01 -0.01 0.01
IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220	Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK DPTFIPAPIQAK EPTESTQQLNKPEVLEVTLNR FMQAVTGWK HLVIHNESTCEQLAK IDRFMQAVTGWK IYGMHSELWGVVHGATVLSPTAVFGTLASLYLGA LDAHKVLSALQAVQGLLVAQGR LQALGVPWK PFLFAVYDQSATALHFLGR PKDPTFIPAPIQAK PTFIPAPIQAK	2 3 2 2 2 1 3 2 3 2 3 2 2 3 2 2 2 2 3 2 2 2 2	2465.89 4346.09 1267.79 1127.69 1964.29 1297.49 2425.69 1082.49 1958.19 1467.69 4343.89 2287.69 1124.39 2153.49 1522.79 1181.69	-1.10 1.00 0.00 0.00 0.30 -1.10 -1.20 0.00 -0.80 -0.30 0.50 -0.60 -0.60 -0.50	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMQAVTGWK LDTEDKLR QPFVQGLALYTPVVLPR SLDFTELDVAAEK TSPVDEK VANPLSTA	1 1 1 1 1 1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75 2042.20 1725.91 1063.59 916.53	0.03 -0.18 0.01 -0.01 0.02 0.01 -0.01 0.01
IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220	Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK DPTFIPAPIQAK EPTESTQQLNKPEVLEVTLNR FMQAVTGWK HLVIHNESTCEQLAK IDRFMQAVTGWK IYGMHSELWGVVHGATVLSPTAVFGTLASLYLGAI LDAHKVLSALQAVQGLLVAQGR LQAILGYPWK PFLFAVYDQSATALHFLGR PKDPTFIPAPIQAK QPFVQGLALYTPVVLPR	2 3 2 2 2 1 3 2 3 2 3 2 2 3 2 2 2 2 2 2	2465.89 4346.09 1267.79 1127.69 1964.29 1297.49 2425.69 1082.49 1958.19 1467.69 4343.89 2287.69 1124.39 2153.49 1522.79 1181.69 1897.09	-1.10 1.00 0.00 0.30 -1.10 -1.20 -0.80 -0.30 0.50 -0.60 -0.50 0.00	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMQAVTGWK LDTEDKLR QPFVQGLALYTPVVLPR SLDFTELDVAAEK TSPVDEK VANPLSTA	1 1 1 1 1 1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75 2042.20 1725.91 1063.59 916.53	0.03 -0.18 0.01 -0.01 0.02 0.01 -0.01 0.01
IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220	Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK DPTFIPAPIQAK EPTESTOQLNKPEVLEVTLNR FMQAVTGWK HLVIHNESTCEQLAK IDRFMQAVTGWK IYGMHSELWGVVHGATVLSPTAVFGTLASLYLGA LDAHKVLSALQAVQGLLVAQGR LQALIGVPWK PFLFAVYDQSATALHFLGR PKOPTFIPAPIQAK PTFIPAPIQAK QPFVQGLALYTPVVLPR SALQAVQGLLVAQGR	2 3 2 2 2 1 3 2 3 2 3 2 2 3 2 2 2 2 2 3 2 2 2 2	2465.89 4346.09 1267.79 1127.69 1964.29 1297.49 2425.69 1082.49 1958.19 1467.69 4343.89 2287.69 1124.39 2153.49 1522.79 1181.69 1897.09 1509.89	-1.10 1.00 0.00 0.30 -1.10 -1.20 0.00 -0.80 -0.30 0.50 -0.60 -0.50 0.00 2.90	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMQAVTGWK LDTEDKLR QPFVQGLALYTPVVLPR SLDFTELDVAAEK TSPVDEK VANPLSTA	1 1 1 1 1 1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75 2042.20 1725.91 1063.59 916.53	0.03 -0.18 0.01 -0.01 0.02 0.01 -0.01 0.01
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IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220 IPI00032220	Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK DPTFIPAPIQAK EPTESTQQLNKPEVLEVTLNR FMQAVTGWK HLVIHNESTCEQLAK IDRFMQAVTGWK IYGMHSELWGVVHGATVLSPTAVFGTLASLYLGA LDAHKVLSALQAVQGLLVAQGR LQAILGVPWK PFLFAVYDQSATALHFLGR PKDPTFIPAPIQAK QPFVQGLALYTPVVLPR SALQAVGGLLVAQGR SLOFTELDVAAEK SLDFTELDVAAEK	2 3 2 2 2 2 1 1 3 2 3 2 3 2 2 3 3 2 2 2 2	2465.89 4346.09 1267.79 1127.69 1964.29 1297.49 2425.69 1082.49 1958.19 1467.69 4343.89 2287.69 1124.39 2153.49 1522.79 1897.09 1897.09 1436.69 1821.99	-1.10 1.00 0.00 0.00 0.30 -1.10 -1.20 0.00 -0.30 0.50 -0.60 -0.50 -0.60 0.00 0.00 2.90 0.00	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMQAVTGWK LDTEDKLR QPFVQGLALYTPVVLPR SLDFTELDVAAEK TSPVDEK VANPLSTA	1 1 1 1 1 1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75 2042.20 1725.91 1063.59 916.53	0.03 -0.18 0.01 -0.01 0.02 0.01 -0.01 0.01
IPI00032220 IPI00032220	Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK DPTFIPAPIQAK EPTESTOQLNKPEVLEVTLNR FMOAVTGWK HLVIHNESTCEQLAK IDRFMOAVTGWK IYGMHSELWGVVHGATVLSPTAVFGTLASLYLGAI LDAHKVLSALQAVQGLLVAQGR LQAILGVPWK PFLFAVYDQSATALHFLGR PKDPTFIPAPIQAK PTFIPAPIQAK QPFVQGLALYTPVVLPR SALQAVQGLLVAQGR SLDFTELDVAAEK SLDFTELDVAAEK SLDFTELDVAAEK SLDFTELDVAAEKIDR	2 3 2 2 2 2 3 3 2 3 2 2 3 2 2 2 2 2 2 2	2465.89 4346.09 1267.79 1127.69 1964.29 1297.49 2425.69 1082.49 1958.19 1467.69 4343.89 2287.69 1124.39 2153.49 1522.79 1181.69 1897.09 1509.89 1436.69 1897.09 2871.29	-1.10 1.00 0.00 0.30 -1.120 0.00 -0.80 -0.50 -0.50 -0.60 -0.50 0.00 2.90 0.00	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMQAVTGWK LDTEDKLR QPFVQGLALYTPVVLPR SLDFTELDVAAEK TSPVDEK VANPLSTA	1 1 1 1 1 1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75 2042.20 1725.91 1063.59 916.53	0.03 -0.18 0.01 -0.01 0.02 0.01 -0.01 0.01
IPI00032220 IPI00032220	Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK DPTFIPAPIQAK EPTESTQQLNKPEVLEVTLNR FMQAVTGWK HLVIHNESTCEQLAK IDRFMQAVTGWK IYGMHSELWGVVHGATVLSPTAVFGTLASLYLGA LDAHKVLSALQAVQGLLVAQGR LQAILGVPWK PFLFAVYDQSATALHFLGR PKDPTFIPAPIQAK PFFIPAPIQAK QPFVQGLALYTPVVLPR SALQAVQGLLVAQGR SLDFTELDVAAEKIDR SLDFTELDVAAEKIDR SLDFTELDVAAEKIDR SLDFTELDVAAEKIDR SLDFTELDVAAEKIDR SLDFTELDVAAEKIDRFMQAVTGWK TGCSLMGASVDSTLAFNTYVHFQGK	2 3 2 2 2 1 3 2 3 2 3 2 2 3 2 2 2 2 2 2	2465.89 4346.09 1267.79 1127.69 1964.29 1297.49 2425.69 1082.49 1958.19 1467.69 4343.89 2287.69 1124.39 2153.49 1522.79 1181.69 1897.09 1509.89 1436.69 1821.99 2871.29 2691.99	-1.10 1.00 0.00 0.00 0.30 -1.10 -1.20 0.00 -0.80 -0.50 -0.60 0.00 0.00 2.90 0.00 -0.30 -0.30	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMQAVTGWK LDTEDKLR QPFVQGLALYTPVVLPR SLDFTELDVAAEK TSPVDEK VANPLSTA	1 1 1 1 1 1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75 2042.20 1725.91 1063.59 916.53	0.03 -0.18 0.01 -0.01 0.02 0.01 -0.01 0.01
IPI00032220 IPI00032220	Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK DPTFIPAPIQAK EPTESTQQLNKPEVLEVTLNR FMQAVTGWK HLVIHNESTCEQLAK IDRFMQAVTGWK IYGMHSELWGVVHGATVLSPTAVFGTLASLYLGA LDAHKVLSALQAVQGLLVAQGR LQAILGVPWK PFLFAVYDQSATALHFLGR PKDPTFIPAPIQAK PTFIPAPIQAK QPFVQGLALYTPVVLPR SALQAVGGLLVAQGR SLDFTELDVAAEK SLDFTELDFT	2 3 2 2 2 2 3 3 2 3 2 2 3 2 2 2 2 2 2 2	2465.89 4346.09 1267.79 1127.69 1964.29 1297.49 2425.69 1082.49 1958.19 1467.69 4343.89 2287.69 1124.39 2153.49 1522.79 1181.69 1897.09 1509.89 1436.69 1821.99 2871.29 2691.99 4269.99	-1.10 1.00 0.00 0.00 0.30 -1.10 -1.20 0.00 -0.80 0.50 -0.60 -0.50 -0.60 -0.50 0.00 0.00 2.90 0.00 -0.30 -0.40 -1.00	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMQAVTGWK LDTEDKLR QPFVQGLALYTPVVLPR SLDFTELDVAAEK TSPVDEK VANPLSTA	1 1 1 1 1 1 1 1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75 2042.20 1725.91 1063.59 916.53	0.03 -0.18 0.01 -0.01 0.02 0.01 -0.01 0.01
PI00032220 PI00032220	Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK DPTFIPAPIQAK EPTESTQOLNKPEVLEVTLNR FMOAVTGWK HLVIHNESTCEQLAK IDRFMOAVTGWK IYGMHSELWGVVHGATVLSPTAVFGTLASLYLGAI LDAHKVLSALQAVQGLLVAQGR LOAHKVLSALQAVQGLLVAQGR EOAHKVLSALQAVQGLLVAQGR FFLFAVYDQSATALHFLGR PKDPTFIPAPIQAK PTFIPAPIQAK QPFVQGLALYTPVVLPR SALQAVGGLLVAQGR SLDFTELDVAAEK SLDFTELDVAAEK SLDFTELDVAAEKIDR	2 3 2 2 2 2 3 3 2 3 2 2 3 2 2 2 2 2 2 2	2465.89 4346.09 1267.79 1127.69 1964.29 1297.49 2425.69 1082.49 1958.19 1467.69 4343.89 2287.69 1124.39 2153.49 1522.79 1181.69 1897.09 1509.89 1436.69 1821.99 2871.29 2691.99 4269.99 771.89	-1.10 1.00 0.00 0.30 -1.10 0.00 -0.80 0.50 -0.50 -0.50 0.00 2.90 0.00 2.90 0.00 -0.30 -0.40 -1.00 -0.50	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMQAVTGWK LDTEDKLR QPFVQGLALYTPVVLPR SLDFTELDVAAEK TSPVDEK VANPLSTA	1 1 1 1 1 1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75 2042.20 1725.91 1063.59 916.53	0.03 -0.18 0.01 -0.01 0.02 0.01 -0.01 0.01
IPI00032220 IPI00032220	Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK DPTFIPAPIQAK EPTESTQQLNKPEVLEVTLNR FMQAVTGWK HLVIHNESTCEQLAK IDRFMQAVTGWK IYGMHSELWGVVHGATVLSPTAVFGTLASLYLGA LDAHKVLSALQAVQGLLVAQGR LQAILGVPWK PFLFAVYDQSATALHFLGR PKDPTFIPAPIQAK QPFVQGLALYTPVVLPR SALQAVQGLLVAQGR SLDFTELDVAAEKIDR SLDFTELDVAAEKIDR SLDFTELDVAAEKIDR TGCSLMGASVDSTLAFNTVVHFQGK TIHLTMPQLVLQGSYDLQDLLAQAELPAILHTELNL VANPLSTA	2 3 2 2 2 1 3 2 3 2 3 2 2 3 2 2 2 2 2 2	2465.89 4346.09 1267.79 1127.69 1964.29 1297.49 2425.69 1082.49 1958.19 1467.69 4343.89 2287.69 1124.39 2153.49 1522.79 1181.69 1897.09 1509.89 1436.69 1821.99 2871.29 2691.99 4269.99 771.89 1794.99	-1.10 1.00 0.00 0.00 0.30 -1.10 -1.20 0.00 -0.80 -0.50 -0.60 0.00 0.00 2.90 0.00 -0.30 -1.00 -1.00 -1.00 -0.40	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMQAVTGWK LDTEDKLR QPFVQGLALYTPVVLPR SLDFTELDVAAEK TSPVDEK VANPLSTA	1 1 1 1 1 1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75 2042.20 1725.91 1063.59 916.53	0.03 -0.18 0.01 -0.01 0.02 0.01 -0.01 0.01
IPI00032220 IPI00032220	Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK DPTFIPAPIQAK EPTESTQQLNKPEVLEVTLNR FMQAVTGWK HLVIHNESTCEQLAK IDRFMQAVTGWK IYGMHSELWGVVHGATVLSPTAVFGTLASLYLGA LDAHKVLSALQAVQGLLVAQGR LOALGVPWK PFLFAVYDQSATALHFLGR PKDPTFIPAPIQAK PTFIPAPIQAK QPFVQGLALYTPVVLPR SALQAVGGLLVAQGR SLDFTELDVAAEK SLDFTELDVAAEK SLDFTELDVAAEK SLDFTELDVAAEK SLDFTELDVAEK	2 3 2 2 2 2 1 1 3 2 3 2 2 3 3 2 2 2 2 2	2465.89 4346.09 1267.79 1127.69 1964.29 1297.49 2425.69 1082.49 1958.19 1467.69 4343.89 2287.69 1124.39 2153.49 1522.79 1181.69 1897.09 1509.89 1436.69 1821.99 2871.29 2691.99 4269.99 771.89 1794.99 1967.19	-1.10 1.00 0.00 0.00 0.30 -1.10 -1.20 0.00 -0.80 0.50 -0.60 -0.50 -0.60 -0.50 -0.60 -0.50 -0.60 -0.50 -0.60 -0.50 -0.60 -0.50 -0.60 -0.50 -0.60 -0.50 -0.60 -0.50 -0.60 -0.50 -0.60 -0.50 -0.60 -0.50 -0.60 -0.50 -0.60 -0.50	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMQAVTGWK LDTEDKLR QPFVQGLALYTPVVLPR SLDFTELDVAAEK TSPVDEK VANPLSTA	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75 2042.20 1725.91 1063.59 916.53	0.03 -0.18 0.01 -0.01 0.02 0.01 -0.01 0.01
PI00032220 PI00032220	Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK DPTFIPAPIQAK EPTESTQQLNKPEVLEVTLNR FMQAVTGWK HLVIHNESTCEQLAK IDRFMQAVTGWK IYGMHSELWGVVHGATVLSPTAVFGTLASLYLGAI LDAHKVLSALQAVGGLLVAQGR LQAILGYPWK PFLFAVYDQSATALHFLGR PKDPTFIPAPIQAK QPFVQGLALYTPVVLPR SALQAVQGLLVAQGR SLDFTELDVAAEK SLDFTELDVAAEK SLDFTELDVAAEKIDR S	2 3 2 2 2 1 3 2 3 2 2 3 2 2 2 2 2 2 2 2	2465.89 4346.09 1267.79 1127.69 1964.29 1297.49 2425.69 1082.49 1958.19 1467.69 4343.89 2287.69 1124.39 2153.49 1522.79 1181.69 1897.09 1509.89 1436.69 1821.99 2871.29 2691.99 4269.99 771.89 1794.99 1967.19	-1.10 1.00 0.00 0.00 0.30 -1.10 -1.20 0.00 -0.80 0.50 -0.60 -0.50 0.00 2.90 0.00 2.90 0.00 -0.30 -0.50	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMQAVTGWK LDTEDKLR QPFVQGLALYTPVVLPR SLDFTELDVAAEK TSPVDEK VANPLSTA	1 1 1 1 1 1 1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75 2042.20 1725.91 1063.59 916.53	0.03 -0.18 0.01 -0.01 0.02 0.01 -0.01 0.01
IPI00032220 IPI0003220 IPI0003200 IPI000320	Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK DPTFIPAPIQAK EPTESTQQLNKPEVLEVTLNR FMQAVTGWK HLVIHNESTCEQLAK IDRFMQAVTGWK IYGMHSELWGVVHGATVLSPTAVFGTLASLYLGA LDAHKVLSALQAVQGLLVAQGR LQAILGVPWK PFLFAVYDQSATALHFLGR PKDPTFIPAPIQAK QPFVQGLALYTPVVLPR SALQAVQGLLVAQGR SLDFTELDVAAEKIDR SLDFTELDVAAEKIDRFMQAVTGWK TGCSLMGASVDSTLAFNTYVHFQGK TIHLTMPQLVLQGSYDLQDLLAQAELPAILHTELNL VANPLSTA VEGLTFOQNSLNWMK VGEVLNSIFFELEADER VLSALQAVQGLLVAQGR VQGLALYTPVVLPR	2 3 2 2 2 1 3 2 3 2 3 2 2 2 2 2 2 2 2 2	2465.89 4346.09 1267.79 1127.69 1964.29 1297.49 2425.69 1082.49 1958.19 1467.69 4343.89 2287.69 1124.39 2153.49 1522.79 1181.69 1897.09 1509.89 1436.69 1821.99 2691.99 4269.99 771.89 1794.99 1967.19 1721.99 1524.89	-1.10 1.00 0.00 0.00 0.30 -1.10 -1.20 0.00 -0.80 -0.30 0.50 -0.60 0.00 0.00 2.90 0.00 -1.00 -1.00 -1.00 -0.50 -0.50 0.00	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMQAVTGWK LDTEDKLR QPFVQGLALYTPVVLPR SLDFTELDVAAEK TSPVDEK VANPLSTA	1 1 1 1 1 1 1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75 2042.20 1725.91 1063.59 916.53	0.03 -0.18 0.01 -0.01 0.02 0.01 -0.01 0.01
IPI00032220 IPI00032220	Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK DPTFIPAPIQAK EPTESTQQLNKPEVLEVTLNR FMQAVTGWK HLVIHNESTCEQLAK IDRFMQAVTGWK IYGMHSELWGVVHGATVLSPTAVFGTLASLYLGA LDAHKVLSALQAVQGLLVAQGR LOAILGVPWK PFLFAYYDQSATALHFLGR PKDPTFIPAPIQAK PTFIPAPIQAK QPFVQGLALYTPVVLPR SALQAVQGLLVAQGR SLDFTELDVAAEK SLDFTELDVAAEK SLDFTELDVAAEK SLDFTELDVAAEKIDR SLDFTELDVAAEKIDR SLDFTELDVAAEKIDR SLDFTELDVAAEKIDR SLDFTELDVAAEKIDR SLDFTELDVAAEKIDR SLDFTELDVAAEKIDR SLDFTELDVAAEKIDR SLDFTELDVAAEKIDRFMQAVTGWK TGCSLMGASVDSTLAFNTYVHFQGK TIHLTMPQLVLQGSYDLQDLLAQAELPAILHTELNL VANPLSTA VGLTFOONSLNWMK VGEVLNSIFFELEADER VLSALQAVQGLLVAQGR VJEHPHLVIHNESTCEQLAK	2 3 2 2 2 2 1 1 3 2 3 2 2 3 3 2 2 2 2 2	2465.89 4346.09 1267.79 1127.69 1964.29 1297.49 2425.69 1082.49 1958.19 1467.69 4343.89 2287.69 1124.39 2153.49 1522.79 1181.69 1897.09 1509.89 1436.69 1821.99 2871.29 2691.99 4269.99 771.89 1794.99 1967.19 1721.99 1524.89 2536.79	-1.10 1.00 0.00 0.00 0.00 0.30 -1.10 -1.20 0.00 -0.80 0.50 -0.60 -0.50 -0.60 -0.50 -0.60 -0.50 -0.00 0.00 -0.30 -0.40 -0.50 0.40 -0.50 0.00 0.00 0.00	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMQAVTGWK LDTEDKLR QPFVQGLALYTPVVLPR SLDFTELDVAAEK TSPVDEK VANPLSTA	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75 2042.20 1725.91 1063.59 916.53	0.03 -0.18 0.01 -0.01 0.02 0.01 -0.01 0.01
IPI00032220 IPI00032220	Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK DPTFIPAPIQAK EPTESTOQLNKPEVLEVTLNR FMQAVTGWK HLVIHNESTCEQLAK IDRFMQAVTGWK IYGMHSELWGVVHGATVLSPTAVFGTLASLYLGAI LDAHKVLSALQAVGGLLVAQGR LQAILGYPWK PFLFAVYDQSATALHFLGR PKDPTFIPAPIQAK QPFVQGLALYTPVVLPR SALQAVQGLLVAQGR SLDFTELDVAAEK SLDFTELDVAAEK SLDFTELDVAAEKIDR SLDFTELDVAEKIDR SLDFTELDVAE	2 3 2 2 2 1 3 2 3 2 2 3 2 2 2 2 2 2 2 2	2465.89 4346.09 1267.79 1127.69 1964.29 1297.49 2425.69 1082.49 1958.19 1467.69 4343.89 2287.69 1124.39 2153.49 1522.79 1181.69 1897.09 1509.89 1436.69 1821.99 2871.29 2691.99 4269.99 771.89 1794.99 1967.19 1721.99 1524.89 2536.79 1826.89	-1.10 1.00 0.00 0.00 0.30 -1.10 -1.20 0.00 -0.80 0.50 -0.60 -0.50 -0.60 -0.50 -0.40 -1.00 -0.50	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMQAVTGWK LDTEDKLR QPFVQGLALYTPVVLPR SLDFTELDVAAEK TSPVDEK VANPLSTA	1 1 1 1 1 1 1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75 2042.20 1725.91 1063.59 916.53	0.03 -0.18 0.01 -0.01 0.02 0.01 -0.01 0.01
IPI00032220 IPI0003220 IPI00032	Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK DPTFIPAPIQAK EPTESTQQLNKPEVLEVTLNR FMQAVTGWK HLVIHNESTCEQLAK IDRFMQAVTGWK IYGMHSELWGVVHGATVLSPTAVFGTLASLYLGA LDAHKVLSALQAVQGLLVAQGR LQAILGVPWK PFLFAVYDQSATALHFLGR PKDPTFIPAPIQAK QPFVQGLALYTPVVLPR SALQAVQGLLVAQGR SLDFTELDVAAEKIDR SLDFTELDVAAEKIDR SLDFTELDVAAEKIDR TGCSLIMGASVDSTLAFNTYVHFQGK TIHLTMPQLVLQGSYDLQDLLAQAELPAILHTELNL VANPLSTA VEGLTFOQNSLNWMK VGEVLNSIFFELEADER VLSALQAVQGLLVAQGR VQGLALYTPVVLPR VYHPPHLVIHNESTCEQLAK YASDLDKVEGLTFQQN	2 3 2 2 2 1 3 2 3 2 3 2 2 2 2 2 2 2 2 2	2465.89 4346.09 1267.79 1127.69 1964.29 1297.49 2425.69 1082.49 1958.19 1467.69 4343.89 2287.69 1124.39 2153.49 1522.79 1181.69 1897.09 1509.89 1436.69 1821.99 2691.99 4269.99 771.89 1794.99 1967.19 1721.99 1524.89 2536.79 1826.89 2536.79 1826.89 2602.19	-1.10 1.00 0.00 0.00 0.30 -1.10 -1.20 0.00 -0.80 -0.50 -0.60 0.00 2.90 0.00 -1.00 -1.00 -1.00 -0.50 0.00 0.00 -1.50 0.00 0.00 -1.50 0.00	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMQAVTGWK LDTEDKLR QPFVQGLALYTPVVLPR SLDFTELDVAAEK TSPVDEK VANPLSTA	1 1 1 1 1 1 1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75 2042.20 1725.91 1063.59 916.53	0.03 -0.18 0.01 -0.01 0.02 0.01 -0.01 0.01
IPI00032220 IPI0003220 IPI00032	Angiotensinogen precursor	ADSQAQLLLSTVVGVFTAPGLHLK ADSQAQLLLSTVVGVFTAPGLHLKQPFVQGLALY ALQDQLVLVAAK ALYTPVVLPR ANAGKPKDPTFIPAPIQAK DPTFIPAPIQAK EPTESTOQLNKPEVLEVTLNR FMQAVTGWK HLVIHNESTCEQLAK IDRFMQAVTGWK IYGMHSELWGVVHGATVLSPTAVFGTLASLYLGAI LDAHKVLSALQAVGGLLVAQGR LQAILGYPWK PFLFAVYDQSATALHFLGR PKDPTFIPAPIQAK QPFVQGLALYTPVVLPR SALQAVQGLLVAQGR SLDFTELDVAAEK SLDFTELDVAAEK SLDFTELDVAAEKIDR SLDFTELDVAEKIDR SLDFTELDVAE	2 3 2 2 2 1 3 2 3 2 2 3 2 2 2 2 2 2 2 2	2465.89 4346.09 1267.79 1127.69 1964.29 1297.49 2425.69 1082.49 1958.19 1467.69 4343.89 2287.69 1124.39 2153.49 1522.79 1181.69 1897.09 1509.89 1436.69 1821.99 2871.29 2691.99 4269.99 771.89 1794.99 1967.19 1721.99 1524.89 2536.79 1826.89	-1.10 1.00 0.00 0.00 0.30 -1.10 -1.20 0.00 -0.80 0.50 -0.60 -0.50 -0.60 -0.50 -0.40 -1.00 -0.50	ADSQAQLLLSTVVGVFTAPGLHLK ALQDQLVLVAAK DPTFIPAPIQAK FMQAVTGWK LDTEDKLR QPFVQGLALYTPVVLPR SLDFTELDVAAEK TSPVDEK VANPLSTA	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2753.61 1556.78 1585.93 1355.73 1277.75 2042.20 1725.91 1063.59 916.53	0.03 -0.18 0.01 -0.01 0.02 0.01 -0.01 0.01

	H2B histone family, member T	LLLPGELAK	2	952.59	0.00				
	Complement C4 precursor	AACAQLNDFLQEYGTQGCQV	2	2271.99	0.00	ADLEK	1	863.52	0.01
	Complement C4 precursor	ADGSYAAWLSR	2	1195.59	2.00	AEFQDALEK	1	1338.72	0.00
IPI00032258	Complement C4 precursor	AEFQDALEK	2	1049.49	0.00	AEMADQASAWLTR	1	1593.80	0.02
IPI00032258	Complement C4 precursor	AEFQDALEKLNMGITDLQGLR	3	2362.69	-0.90	AINEK	1	862.52	0.00
IPI00032258	Complement C4 precursor	ALEILQEEDLIDEDDIPVR	2	2224.09	0.00	ALEILQEEDLIDEDDIPVR	1	2369.22	0.00
IPI00032258	Complement C4 precursor	AMNSYDLGCGPGGGDSALQVFQAAGLAFSDGD(2	3857.09	-1.40	AVGSGATFSHYYYMILSR	1	2167.06	-0.02
IPI00032258	Complement C4 precursor	AVGSGATFSHYYYMILSR	2	2023.29	0.30	DDPDAPLQPVTPLQLFEGR	1	2252.16	-0.01
IPI00032258	Complement C4 precursor	CSVFYGAPSK	2	1114.49	1.00	DFALLSLQVPLK	1	1631.95	-0.05
	Complement C4 precursor	DDPDAPLQPVTPLQLFEGR	2	2107.09	1.00	DHAVDLIQK	1	1326.76	0.00
IPI00032258		DFALLSLQVPLK	2	1342.79	0.00	DKGQAGLQR	1	1260.73	0.00
	Complement C4 precursor	DFALLSLQVPLKDAK	3	1656.99	0.00	DSSTWLTAFVLK	1	1655.95	0.02
	Complement C4 precursor	DSSTWLTAFVLK	2	1367.59	-0.20	EELVYELNPLDHR	· i	1770.90	-0.01
	Complement C4 precursor	ECVGFEAVQEVPVGLVQPA	2	2026.99	1.00	EFHLHLR	1	1095.62	0.00
	Complement C4 precursor	ECVGFEAVQEVPVGLVQPASATLYDYYNPER	2	3501.79	-1.40	EMSGSPASGIPVK	1	1547.82	-0.01
	Complement C4 precursor	ECVGFEAVQEVPVGLVQPASATLYDYYNPERR	3	3657.99	-1.40	GHLFLQTDQPIYNPGQR		2128.03	-0.01
			2		0.00	GLEELQFSLGSK	1		
	Complement C4 precursor	EELVYELNPLDHR		1625.79				1724.93	0.00
	Complement C4 precursor	EGAIHREELVYELNPLDHR	3	2290.49	-0.30	GLESQTK	1	1050.60	0.00
	Complement C4 precursor	EMSGSPASGIPVK	2	1274.59	0.00	GLQDEDGYR	1	1196.56	-0.01
	Complement C4 precursor	EPFLSCCQFAESLR	2	1742.79	0.00	GPEVQLVAHSPWLK	1	1849.03	-0.03
	Complement C4 precursor	EVYMPSSIFQDDFVIPDISEPGTWK	3	2915.39	0.00	GQIVFMNR	1	1108.61	0.00
	Complement C4 precursor	EYLIMGLDGATYDLEGHPQYLLDSNSWIEEMPSEI	3	4105.49	-0.50	GSFEFPVGDAVSK	1	1627.85	-0.01
	Complement C4 precursor	FACYYPR	2	975.39	0.00	HLVPGAPFLLQALVR	1	1775.08	0.00
IPI00032258	Complement C4 precursor	FGLLDEDGKK	2	1120.59	0.00	ITPGKPYILTVPGHLDEMQLDIQAR	1	3093.46	-0.24
IPI00032258	Complement C4 precursor	FQILTLWLPDSLTTWEIHGLSLSK	3	2799.19	1.50	ITQVLHFTK	1	1374.83	-0.01
IPI00032258	Complement C4 precursor	FSDGLESNSSTQFEVK	2	1774.89	0.50	KADGSYAAWLSR	1	1612.86	-0.01
IPI00032258	Complement C4 precursor	GCGEQTMIYLAPTLAASR	2	1953.89	1.00	KYVLPNFEVK	1	1669.00	-0.01
IPI00032258	Complement C4 precursor	GHLFLQTDQPIYNPGQR	3	1982.99	0.00	LGQYASPTAK	1	1323.73	-0.02
IPI00032258	Complement C4 precursor	GLCVATPVQLR	2	1212.69	0.00	LNMGITDLQGLR	1	1474.73	-0.09
IPI00032258		GLEEELQFSLGSK	2	1436.59	0.00	NVNFQK	1	1037.61	0.01
	Complement C4 precursor	GLNVTLSSTGR	2	1105.19	2.30	QGSFQGGFR	1	1127.55	-0.02
	Complement C4 precursor	GPEVQLVAHSPWLK	2	1559.89	0.00	RGHLFLQTDQPIYNPGQR	1	2284.21	0.00
	Complement C4 precursor	GQIVFMNR	2	963.49	0.90	SFFPENWLWR	1	1525.76	-0.01
	Complement C4 precursor	GSFEFPVGDAVSK	2	1338.69	0.00	SHALQLNNR	1	1196.65	-0.01
	Complement C4 precursor	HLVPGAPFLLQALVR	3	1630.99	0.10	SHKPLNMGK		1443.85	0.00
	Complement C4 precursor	ILTVPGHLDEMQLDIQAR	3	2064.09	0.00	STQDTVIALDALSAYWIASHTTEER	1	2922.46	0.00
	Complement C4 precursor	ITPGKPYILTVPGHLDEMQLDIQAR	3	2820.49	1.00	TEQWSTLPPETK	1	1704.85	-0.06
		ITQVLHFTK	2	1086.29	-0.40		1		-0.06
	Complement C4 precursor		_			TLEIPGNSDPNMIPDGDFNSYVR	!	2695.24	
	Complement C4 precursor	KADGSYAAWLSR	2	1323.69	0.00	TTNIQGINLLFSSR	!	1707.94	-0.01
	Complement C4 precursor	KKEVYMPSSIFQDDFVIPDISEPGTWK	3	3157.59	1.40	TYNVLDMK	1	1271.71	0.02
	Complement C4 precursor	KYVLPNFEVK	3	1236.49	0.30	VDFTLSSER	1	1197.51	-0.11
	Complement C4 precursor	LELSVDGAK	2	930.49	0.00	VEASISK	1	1021.62	0.01
	Complement C4 precursor	LEPGKEYLIMGLDGATYDLEGHPQYLLDSNSWIEE	3	4614.09	-0.20	VEYGFQVK	1	1257.72	0.01
	Complement C4 precursor	LGQYASPTAK	2	1035.19	-0.40	VFALDQK	1	1108.59	-0.07
	Complement C4 precursor	LHLETDSLALVALGALDTALYAAGSK	3	2613.99	-1.00	VGDTLNLNLR	1	1258.71	-0.01
	Complement C4 precursor	LLATLCSAEVCQCAEGK	2	1908.89	1.00	VGLSGMAIADVTLLSGFHALR	1	2272.26	0.00
	Complement C4 precursor	LLLFSPSVVHLGVPLSVGVQLQDVPR	3	2770.29	-0.50	VLQIEK	1	1017.66	0.00
IPI00032258	Complement C4 precursor	LNMGITDLQGLR	2	1345.69	0.00	VLSLAQEQVGGSPEK	1	1830.00	-0.02
IPI00032258	Complement C4 precursor	LQETSNWLLSQQQADGSFQDPCPVLDR	3	3131.49	1.00	VTASDPLDTLGSEGALSPGGVASLLR	1	2627.41	0.01
IPI00032258	Complement C4 precursor	LRLEPGKEYLIMGLDGATYDLEGHPQYLLDSNSW	3	4867.39	-0.40	YVLPNFEVK	1	1396.79	-0.02
IPI00032258	Complement C4 precursor	LTVAAPPSGGPGFLSIERPDSRPPR	3	2574.89	-0.10	YVSHFETEGPHVLLYFDSVPTSR	1	2824.35	-0.06
IPI00032258	Complement C4 precursor	LVNGQSHISLSK	2	1281.69	1.00				
IPI00032258	Complement C4 precursor	MRPSTDTITVMVENSHGLR	3	2175.09	1.00				
IPI00032258	Complement C4 precursor	NGESVKLHLETDSLALVALGALDTALYAAGSK	3	3228.69	1.90				
IPI00032258	Complement C4 precursor	NGKVGLSGMAIADVTLLSGFHALR	2	2443.89	1.80				
IPI00032258	Complement C4 precursor	NPSDPMPQAPALWIETTAYALLHLLHEGK	3	3343.89	1.40				
	Complement C4 precursor	PDAPLQPVTPLQLFEGR	2	1876.99	1.00				
	Complement C4 precursor	PDGDFNSYVR	2	1168.49	0.10				
	Complement C4 precursor	PLDTLGSEGALSPGGVASLLR	2	2009.09	0.00				
	Complement C4 precursor	PVAFSVVPTAAAAVSLK	2	1626.89	0.00				
	Complement C4 precursor	RCSVFYGAPSK	3	1450.59	-0.10				
	Complement C4 precursor	RGHLFLQTDQPIYNPGQR	3	2140.39	-1.60				
	Complement C4 precursor	SATLYDYYNPER	2	1490.69	1.00				
	Complement C4 precursor	SCGLHQLLR	2	1262.39	-0.50				
	Complement C4 precursor	SFFPENWLWR	2	1380.69	0.00				
		SMQGGLVGNDETVALTAFVTIALHHGLAVFQDEG			0.00				
	Complement C4 precursor		3	4053.59					
	Complement C4 precursor	STQDTVIALDALSAYWIASHTTEER	3	2778.99	-0.10				
	Complement C4 precursor	SVVPTAAAAVSLK	2	1212.69	0.00				
IP100032258	Complement C4 precursor	TEQWSTLPPETK	2	1415.69	0.00				

IPI00032258	Complement C4 precursor	TLEIPGNSDPNMIPDGDFNSYVR	2	2566.19	0.00				
	Complement C4 precursor	TTNIQGINLLFSSR	2	1562.79	0.00				
IPI00032258	Complement C4 precursor	TYNVLDMK	2	983.19	-0.40				
IPI00032258	Complement C4 precursor	VDFTLSSER	2	1052.49	0.00				
	Complement C4 precursor	VDFTLSSERDFALLSLQVPLKDAK	3	2693.09	1.60				
	Complement C4 precursor	VDVQAGACEGK	2	1132.49	0.00				
	Complement C4 precursor	VEYGFQVK	2	968.49	0.00				
	Complement C4 precursor	VFREFHLHLR	3	1353.59	-0.10				
	Complement C4 precursor	VGDTLNLNLR	2	1113.59	0.00				
	Complement C4 precursor	VGLSGMAIADVTLLSGFHALR	3	2128.49	-0.40				
	Complement C4 precursor	VHYTVCIWR	2	1233.39	-0.50				
	Complement C4 precursor	VLSLAQEQVGGSPEK	2	1540.79	0.00				
	Complement C4 precursor	VQQPDCREPFLSCCQFAESLR	3	2626.19	0.00				
	Complement C4 precursor	VSATVSSPGSVPEVQDIQQNTDGSGQVSIPIIIPQT	3	5565.19	0.60				
	Complement C4 precursor	VTASDPLDTLGSEGALSPGGVASLLR	3	2482.29	0.00				
	Complement C4 precursor	YIYGKPVQGVAYVR	2	1611.89	0.00				
	Complement C4 precursor	YLDKTEQWSTLPPETK	2	1936.19	0.10				
	Complement C4 precursor	YVLPNFEVK	3	1107.59	0.00				
	Complement C4 precursor MANSC domain containing protein 1 precursor	YVSHFETEGPHVLLYFDSVPTSR	3	2680.89	-1.20	ACNLMIFDTR	1	1373.65	0.01
	MANSC domain containing protein 1 precursor					IITDFPSLTR	1	1373.65	0.00
	MANSC domain containing protein 1 precursor					SLEDVVIDIQSSLSK	1	1920.90	-0.17
	Complement C5 precursor	ADNFLLENTLPAQSTFTLAISAYALSLGDK	3	3185.59	-1.20	TDAPDLPEENQAR	1	1599.79	0.02
	Complement C5 precursor	ALVEGVDQLFTDYQIK	2	1837.99	1.00	VFQFLEK	1	1198.72	0.02
	Complement C5 precursor	ATLLDIYK	2	935.49	0.00	VIQILER		1190.72	0.01
IPI00032291	Complement C5 precursor	DINYVNPVIK	2	1173.59	3.00				
IPI00032291	Complement C5 precursor	EESSSGSSHAVMDISLPTGISANEEDLK	3	2905.29	2.00				
IPI00032291	Complement C5 precursor	ESYSGVTLDPR	2	1222.59	2.90				
IPI00032291	Complement C5 precursor	FQNSAILTIQPK	2	1358.79	0.00				
IPI00032291	Complement C5 precursor	GGSASTWLTAFALR	2	1436.69	1.00				
	Complement C5 precursor	GLLVGEILSAVLSQEGINILTHLPK	3	2615.09	-0.20				
	Complement C5 precursor	GTVYNYRTSGMQFCVK	2	2081.29	-1.00				
	Complement C5 precursor	IDTQDIEASHYR	2	1447.49	-0.40				
	Complement C5 precursor	IPLDLVPK	2	893.59	0.00				
	Complement C5 precursor	IPYSVVR	2	832.49	0.00				
IPI00032291	Complement C5 precursor	KAFDICPLVK	2	1189.69	0.00				
IPI00032291	Complement C5 precursor	LQGTLPVEAR	2	1082.59	0.00				
IPI00032291	Complement C5 precursor	MGLLGILCFLIFLGK	3	1695.19	-0.30				
IPI00032291	Complement C5 precursor	NADYSYSVWK	2	1231.59	0.00				
IPI00032291	Complement C5 precursor	TGEAVAEKDSEITFIK	3	1736.89	0.00				
IPI00032291	Complement C5 precursor	TLLPVSKPEIR	2	1251.79	0.00				
IPI00032291	Complement C5 precursor	TSGMQFCVKMSAVEGICTSESPVIDHQGTK	2	3260.59	-1.10				
IPI00032291	Complement C5 precursor	TSTSEEVCSFYLK	2	1549.69	0.00				
IPI00032291	Complement C5 precursor	YGGGFYSTQDTINAIEGLTEYSLLVK	2	2840.09	0.60				
	Metalloproteinase inhibitor 1 precursor	EPGLCTWQSLR	2	1346.49	0.10	GFQALGDAADIR	1	1377.73	0.01
	Metalloproteinase inhibitor 1 precursor	FVGTPEVNQTTLYQR	2	1753.89	2.90				
	Metalloproteinase inhibitor 1 precursor	FVYTPAMESVCGYFHR	3	1964.19	1.20				
	Metalloproteinase inhibitor 1 precursor	GFQALGDAADIR	2	1232.59	0.00				
	Metalloproteinase inhibitor 1 precursor	HLACLPR	2	1045.19	-0.20				
	Metalloproteinase inhibitor 1 precursor	LQDGLLHITTCSFVAPWNSLSLAQR	2	2828.19	0.40				
	Metalloproteinase inhibitor 1 precursor	LQSGTHCLWTDQLLQGSEK	3	2201.39	0.40				
	Metalloproteinase inhibitor 1 precursor	MYKGFQALGDAADIR	2	1671.89	-0.50				
	Metalloproteinase inhibitor 1 precursor	SEEFLIAGK	2	992.49	0.00				
	Metalloproteinase inhibitor 1 precursor	TYTVGCEECTVFPCLSIPCK	2	2421.59	0.50	ALDEAVOEVAIK		4544.00	0.00
	Cystatin C precursor	AFCSFQIY	2	1035.19	-0.50	ALDFAVGEYNK	1	1514.83	0.02
	Cystatin C precursor Cystatin C precursor	AFCSFQIYAVPWQGTMTLSK ALDFAVGEYNK	1	2350.09 1225.59	0.00 1.50	ALQVVR ASNDMYHSR	1	829.56 1224.49	0.02 -0.07
	Cystatin C precursor	ALDFAVGEYNKASNDMYHSR	2	2304.49	0.00	KQIVAGVNYFLDVELGR	1	2209.25	-0.07
	Cystatin C precursor	ALQVVRARKQIVAGVNYFLDVELGR	3	2815.29	0.00	LVGGPMDASVEEEGVR	- 1	1788.91	0.02
	Cystatin C precursor	AVPWQGTMTLSK	2	1318.59	-0.90	LVGGPMDASVEEEGVRR	1	1944.99	0.02
	Cystatin C precursor	DFAVGEYNK	1	1042.09	1.20	QIVAGVNYFLDVELGR	1	1944.99	-0.01
	Cystatin C precursor	DNCPFHDQPHLK	2	1507.59	-0.90	STCQDA	1	814.36	0.05
	Cystatin C precursor	GGPMDASVEEEGVR	2	1448.49	-0.40	TQPNLDNCPFHDQPHLK	i	2338.15	0.02
	Cystatin C precursor	IYAVPWQGTMTLSK	2	1609.79	0.00	TTCTK	i	887.44	-0.02
	Cystatin C precursor	KAFCSF	2	937.99	0.00	÷ •	•		
	Cystatin C precursor	KAFCSFQIY	2	1342.49	-0.70				
	Cystatin C precursor	KAFCSFQIYAVPWQGTMTLSK	2	2463.89	0.60				
	Cystatin C precursor	KQIVAGVNY	2	990.59	0.00				
	Cystatin C precursor	KQIVAGVNYFLD	2	1366.59	-0.30				

IPI00032293	Cystatin C precursor	KQIVAGVNYFLDVELGR	1	1921.19	-0.20				
	Cystatin C precursor	LDNCPFHDQPHLK	2	1620.79	0.70				
	Cystatin C precursor	LVGGPMDASVEEEGVR	2	1659.79	0.00				
IPI00032293	Cystatin C precursor	LVGGPMDASVEEEGVRR	2	1799.89	0.00				
IPI00032293	Cystatin C precursor	NCPFHDQPHLK	3	1562.69	-0.20				
	Cystatin C precursor	PFHDQPHLK	2	1118.29	-0.70				
	Cystatin C precursor	PNLDNCPFHDQPHLK	2	2002.19	-1.10				
	Cystatin C precursor	PNLDNCPFHDQPHLKR	2	1988.19	1.00				
	Cystatin C precursor	PWQGTMTLSK	2	1163.59	0.00				
	Cystatin C precursor	QIVAGVNY	1	862.49	0.00				
	Cystatin C precursor	QIVAGVNYFLDVELGR	2	1793.09	-0.70				
	Cystatin C precursor	QIYAVPWQGTMTLSK	2	1721.89	0.00				
	Cystatin C precursor	RALDFAVGEYNK	3	1382.49	0.20				
	Cystatin C precursor	RLVGGPMDASVEEEGVR	3 2	1815.89 1971.99	0.00				
	Cystatin C precursor Cystatin C precursor	SFQIYAVPWQGTMTLSK TQPNLDNCPFH	2	1512.59	0.00 0.20				
	Cystatin C precursor	TQPNLDNCPFHD	2	1627.69	-0.30				
	Cystatin C precursor	TQPNLDNCPFHDQ	2	1755.79	0.20				
	Cystatin C precursor	TQPNLDNCPFHDQP	2	1861.89	0.10				
	Cystatin C precursor	TQPNLDNCPFHDQPH	2	1999.09	-1.10				
	Cystatin C precursor	TQPNLDNCPFHDQPHLK	2	2231.39	-0.70				
	Cystatin C precursor	TQPNLDNCPFHDQPHLKR	3	2217.39	0.50				
	Cystatin C precursor	VGGPMDASVEEEGVR	2	1546.69	0.00				
	Cystatin C precursor	VGGPMDASVEEEGVRR	2	1687.89	-0.50				
	Splice Isoform 1 Of Kininogen precursor	DIPTNSPELEETLTHTITK	2	2138.09	1.00				
	Splice Isoform 1 Of Kininggen precursor	ENFLFLTPDCK	2	1382.69	0.00				
IPI00032328	Splice Isoform 1 Of Kininogen precursor	FSVATQTCQITPAEGPVVTAQYDCLGCVHPISTQ8	3	4758.29	-1.20				
IPI00032328	Splice Isoform 1 Of Kininogen precursor	HGIQYFNNNTQHSSLFMLNEVK	2	2637.89	0.10				
IPI00032328	Splice Isoform 1 Of Kininogen precursor	IASFSQNCDIYPGK	2	1598.69	0.00				
IPI00032328	Splice Isoform 1 Of Kininogen precursor	IASFSQNCDIYPGKDFVQPPTK	3	2511.19	0.00				
	Splice Isoform 1 Of Kininogen precursor	ICVGCPRDIPTNSPELEETLTHTITK	3	2868.29	-2.90				
	Splice Isoform 1 Of Kininogen precursor	ITYSIVQTNCSK	2	1414.49	2.60				
	Splice Isoform 1 Of Kininogen precursor	IYPTVNCQPLGMISLMK	2	1965.39	-0.40				
	Splice Isoform 1 Of Kininogen precursor	KIYPTVNCQPLGMISLMK	3	2093.59	-0.80				
	Splice Isoform 1 Of Kininogen precursor	KYFIDFVAR	2	1158.39	2.00				
	Splice Isoform 1 Of Kininogen precursor	LGQSLDCNAEVYVVPWEK	2	2105.99	1.00				
	Splice Isoform 1 Of Kininogen precursor	LLLSLTQESQSEEIDCNDK	3	2401.49	1.00				
	Splice Isoform 1 Of Kininogen precursor	LNAENNATFYFK	2	1432.49	-0.30				
	Splice Isoform 1 Of Kininogen precursor	RPPGFSPFR	2	1060.19	1.90				
	Splice Isoform 1 Of Kininogen precursor Splice Isoform 1 Of Kininogen precursor	SLWNGDTGECTDNAYIDIQLR TVGSDTFYSFK	2	2384.59 1251.39	0.00 -0.20				
	Splice Isoform 1 Of Kininogen precursor Splice Isoform 1 Of Kininogen precursor	YEIKEGDCPVQSGK	3	1779.89	0.00				
	Splice Isoform 1 Of Kininogen precursor Splice Isoform 1 Of Kininogen precursor	YFIDEVAR	2	1029.49	1.70				
	Splice Isoform 1 Of Kiningen precursor	YNSQNQSNNQFVLYR	2	1873.89	2.00				
	Hypothetical protein KIAA0084	CLREPATAPSPPPVPYAAEMGCGLNK	3	2784.09	1.90				
	Hypothetical protein KIAA0084	EPATAPSPPPVPYAAEMGCGLNK	2	2533.79	-0.90				
	Endothelin B receptor-like protein-2 precursor	EL ATATION TO THE TAX EMIGGGENIC	-	2000.70	0.50	AETQEQQSR	1	1220.61	0.01
	Endothelin B receptor-like protein-2 precursor					DGGTPDSGQELR	1	1375.66	0.00
	Endothelin B receptor-like protein-2 precursor					GTEDEEAK	1	1166.59	0.01
	Endothelin B receptor-like protein-2 precursor					VSGGAPLHLGR	1	1207.69	-0.01
IPI00032449	Aspartyl beta-hydroxylase 2.8 kb transcript	LGIYDADGDGDFDVDDAK	2	1899.79	1.00				
IPI00032449	Aspartyl beta-hydroxylase 2.8 kb transcript	NAKSSGNSSSSGSGSGSTSAGSSSPGAR	3	2416.39	0.80				
IPI00032876	Cytokine-like protein C17 precursor					ALSQEITR	1	1061.63	0.02
IPI00032876	Cytokine-like protein C17 precursor					DFNLLQVSEPSEPCVR	1	2022.97	-0.01
IPI00033025		ADTLTPEECQQFK	3	1566.69	-0.60				
IPI00033025		STLINSLFLTDLYSPEYPGPSHR	2	2607.89	-2.20				
	Splice Isoform 1 Of Disks large-associated protein 2	SNNDVKCSACEGLALTPDAK	2	2095.19	1.30				
	Splice Isoform 1 Of Disks large-associated protein 2	SSVHSECVMMPVVLGDHVSSS	3	2414.69	0.00				
	Stem cell growth factor precursor	DAVQALQEAQGR	2	1284.69	0.00	DFEAQAAAQAR	1	1321.67	0.01
	Stem cell growth factor precursor	DFEAQAAAQAR	2	1176.59	0.00				
	Stem cell growth factor precursor	LAGLDAGLHQLHVR	2	1499.69	-0.90				
	Stem cell growth factor precursor	VVELTQGLR	2	1013.59	0.00				
	KIAA1746 protein	GILEGAGAGAGGSDAEVTAADWKKCDLIAK	-	3003.29	-0.10				
	KIAA1746 protein	LDFLLGSVVHEVTACLIAVAK SLLELEQHQTLLVEGQER	3 2	2255.59 2122.39	-0.70				
	KIAA1746 protein KIAA1746 protein	VEHLGDLLSHCQECGLAGDFFIFCLK	3	3009.39	-1.10 -0.30				
	Divalent cation tolerant protein CUTA	SVHPYEVAEVIALPVEQGNFPYLQWVR	3	3141.59	0.00	TQSSLVPALTDFVR	1	1677.92	-0.01
	Divalent cation tolerant protein COTA Divalent cation tolerant protein CUTA	TQSSLVPALTDFVR	2	1532.79	0.00	. GOOLYI ALIDI YII		1011.32	-0.01
	Neurexin 3-beta precursor	GGHAGATYIFGK	2	1178.29	-0.30				
			-		0.00				

IPI00034558	Neurexin 3-beta precursor	IDSAPGLGDFLQLHIEQGK	3	2038.29	0.20				
IPI00034558	Neurexin 3-beta precursor	IGVVFNIGTVDISIK	2	1574.89	1.10				
IPI00034558	Neurexin 3-beta precursor	LFQGQLSGLYYDGLK	2	1700.89	0.00				
	Neurexin 3-beta precursor	SGGLILYTWPANDRPSTR	3	2002.99	0.00				
	Neurexin 3-beta precursor	SLSTSIFEGGYK	2	1287.59	0.00				
	Neurexin 3-beta precursor	VLNMAAENNPNIK	2	1427.59	-0.30				
IPI00037070	Splice Isoform 2 Of Heat shock cognate 71 kDa protein	DAGTIAGLNVLR	2	1198.69	0.00				
IPI00037070	Splice Isoform 2 Of Heat shock cognate 71 kDa protein	LLQDFFNGKELNK	2	1565.79	0.60				
	Splice Isoform 2 Of Heat shock cognate 71 kDa protein	SENVQDLLLLDVTPLSLGIETAGGVMTVLIK	3	3239.79	0.40				
	KIAA0364 protein	CQGTFQGMR	2	1084.19	1.30				
			_						
	KIAA0364 protein	EGEQEPVQQLGAVGR	2	1595.79	0.00				
IPI00043215	KIAA0364 protein	EGYAEPVDYQVPTGTMAIFSIDNLTPEDEGVYICR	3	3894.29	-1.90				
IPI00043215	KIAA0364 protein	FSVNGDFIISNVDGK	2	1611.79	1.30				
	Hypothetical protein FLJ30927	DLYRDVMLETYSNLVSLGLAVSKPDVISFLEQGK	3	3817.39	0.60				
	Hypothetical protein FLJ30927	VVSGGLCPVLESRYDTK	3	2059.19	-0.40				
						EIT (ATOOE) (FOE) A (LID		0000 00	2.00
	Tumor endothelial marker 7-related precursor	EIPVLVTQISSTNHPVK	2	1862.09	0.50	EITVATGGFIYTGEVVHR	1	2093.09	-0.03
IPI00044369	Tumor endothelial marker 7-related precursor	ITNISAVEMTPLPTCLQFNR	2	2305.59	0.30	IQQIPNVR	1	1111.68	0.01
IPI00044369	Tumor endothelial marker 7-related precursor	MLTATQYIAPLMANFDPSVSR	3	2326.69	1.70				
IPI00044369	Tumor endothelial marker 7-related precursor	VNLSFDFPFYGHFLR	2	1860.09	0.30				
	VPS10 domain-containing receptor SorCS2 precursor	***************************************	-	.000.00	0.00	AEPGGGEDR	1	1031.49	0.00
							- 1		
	VPS10 domain-containing receptor SorCS2 precursor					LGPHAQLTR	1	1136.67	0.00
IPI00045512		CMAANTAGDHK	2	1135.19	0.30				
IPI00045512	Hemicentin	DAGIYGCLASNSAGTDK	2	1643.69	-0.10				
IPI00045512	Hemicentin	DGAVLAGNHAR	2	1080.19	-1.20				
IPI00045512		DGRPLPQTDQVQTLGGGEVLR	3	2236.49	0.00				
			-						
IPI00045512		EQVSNVSVLLNQLTNLFCEVEGTPSPIIMWYK	3	3726.19	-0.10				
IPI00045512		FQYELRELYVQGGGDCPEMSIGAIK	2	3047.29	-0.60				
IPI00045512	Hemicentin	GSVIGNINDVEFGIAFLNATITDSPNSDTRIIR	3	3520.89	-1.50				
IPI00045512	Hemicentin	IDLLELLSISGSSLK	2	1587.89	-0.80				
IPI00045512		KCEGSDVQSDFCNSDPCPTHGNWSPWSGWGT(3	3731.99	-0.50				
IPI00045512		KFSLTVYVPPSIK	2	1478.79	0.20				
			_						
IPI00045512		MITESTHVEILADGQMLHIK	2	2282.69	0.50				
IPI00045512	Hemicentin	MLRLMQTTMEDAGQYTCVVR	3	2589.89	-0.90				
IPI00045512	Hemicentin	QVSDVAVYTCV	2	1410.49	-0.70				
IPI00045512		TSGIPPPQVKWFK	2	1484.79	0.90				
			3	2039.39	-0.60				
IPI00045512		VDIPCNAQGTPLPVITWSK	-						
IPI00045512		YTCVAVNAAGEKQR	3	1745.89	1.50				
IPI00048230	Neurexophilin 1 precursor	HNSTGQGNVSVSLVPPTK	2	1822.99	1.50	LLSQTFR	1	1008.63	0.03
IPI00048230	Neurexophilin 1 precursor	LNLLITGK	2	870.59	0.00	YDTPEPYSEQDLWDWLR	1	2357.09	0.00
	Neurexophilin 1 precursor	YDTPEPYSEQDLWDWLR	2	2213.29	0.30		-		****
						MTV/UECOELALCOLAD	1	1017.01	0.00
IPI00056478		DTQFSYAVFK	2	1204.59	0.00	MTVHEGQELALGCLAR	•	1917.94	0.00
IPI00056478		LQAQDAGIYECHTPSTDTR	3	2161.99	0.00	STLQEVVGIR	1	1245.75	0.02
IPI00056478	EWI2	LQGDAVVLK	2	942.09	-0.60	SVPEAPVGR	1	1055.60	0.00
IPI00056478	EWI2	MTVHEGQELALGCLAR	3	1971.19	0.00	VLPDVLQVSAAPPGPR	1	1760.01	-0.01
IPI00056478		PTLLPPSLPLLLLMLGMGCWAR	3	2506.19	1.90	VVAGEVQVQR	1	1228.72	0.01
		SGPVTVYPYMHALDTLFVPLLVGTGVALVTGATVI	3	5202.89		VVAGEVQVQII		1220.72	0.01
IPI00056478			-		-0.90				
IPI00056478		VLPDVLQVSAAPPGPR	2	1614.89	0.00				
IPI00056478	EWI2	YLGSYSGK	1	873.99	0.70				
IPI00056537	Hypothetical protein FLJ30102	ETNSLELSQGSGTFPSGYYYK	2	2329.39	-0.50				
	Hypothetical protein FLJ30102	GLLTAAESAFFQSGVNIKMPVNSSGPDWVTVIPRI	3	3762.29	-1.40				
	Hypothetical protein FLJ30102	MFSGVGVYLVDAWEMTLAHYLPHKLHPDEVIVKN	3	5535.49	0.90				
		IVII GGYGYTEVDAVYEIVITEAHTEFHKEHFDEVIVKI	5	3333.43	0.50	GPPQDSSAPLQGR		1452.70	-0.05
	Similar to portion of neuronal pentraxin I NPX1 or NP1						!	1453.70	
	Similar to portion of neuronal pentraxin i NPX1 or NP1					VDTRLR	1	903.44	-0.11
IPI00059685	ASAH1 protein	ESLDVYELDAK	2	1280.59	0.00				
	ASAH1 protein	LTVYTTLIDVTKGQFETYLRDCPDPCIGW	3	3462.89	0.70				
	Hypothetical protein LOC122618	FQPFHGLFDGVPTTAYFSASPPALCPQGR	3	3166.49	-0.20	MPPRRPWDR	1	1370.66	-0.06
		SLQALSNPAANVSVDVK	2	1712.89	0.70	WII TTITE WOIT		1370.00	-0.00
	Hypothetical protein LOC122618		_						
	Hypothetical protein LOC122618	YWPVLDNALRAAAFGK	2	1792.99	1.20				
IPI00061033	PREDICTED: similar to OG-2 homeodomain protein-like	KPNAMGLAPTSSPGAPNSAR	2	1925.09	-0.60				
IPI00061033	PREDICTED: similar to OG-2 homeodomain protein-like	KPPAVSGEATGADAGR	2	1483.59	0.10				
	Hypothetical protein	ADGSPVKAGVETTKPSK	3	1671.89	-0.50				
		ANPTVTLFPPSSEELQANK	2	2041.99	0.00				
	Hypothetical protein								
	Hypothetical protein	ATLVCLISDFYPGAVTVAWK	3	2211.59	-1.30				
IPI00061246	Hypothetical protein	ISDFYPGAVTVAWK	2	1552.79	0.00				
	Hypothetical protein	LISDFYPGAVTVAWK	2	1665.89	0.00				
	Hypothetical protein	PPSSEELQANK	2	1198.59	0.00				
	Hypothetical protein	QSNNKYAASSYLSLTPEQWK	3	2315.49	-0.10				
	Hypothetical protein	RPSGVPDRFSGSK	3	1389.49	-0.20				
IPI00061246	Hypothetical protein	SYSCQVTHEGSTVEK	2	1881.99	-1.10				

IPI00061246	Hypothetical protein	VTVLGQPK	2	840.49	0.00				
IPI00061246	Hypothetical protein	YAASSYLSLTPEQWK	2	1742.89	0.00				
	MGC27165 protein	DASGVTFTWTPSSGK	2	1539.69	0.00				
IPI00061977	MGC27165 protein	EKYLTWASR	2	1153.29	-0.10				
	MGC27165 protein	GTTVTVSSASPTSPK	2	1418.69	0.00				
IPI00061977	MGC27165 protein	LAGKPTHVNVSVVMAEVDGTCY	2	2364.59	-0.40				
	MGC27165 protein	LSLHRPALEDLLLGSEANLTCTLTGLR	2	2965.39	0.20				
	MGC27165 protein	LVQGFFPQEPLSVTWSESGQGVTAR	3	2719.39	2.00				
	MGC27165 protein	NFPPSQDASGDLYTTSSQLTLPATQCLAGK	3	3167.49	2.00				
	MGC27165 protein	PALEDLLLGSEANLTCTLTGLR	2	2358.59	2.80				
	MGC27165 protein	QEPSQGTTTFAVTSILR	2	1834.99	0.00				
	MGC27165 protein	SDDTAVYYCAR	2	1319.59	0.00				
	MGC27165 protein	SGNTFRPEVHLLPPPSEELALNELVTLTCLAR	3	3575.09	-0.30				
	MGC27165 protein	SVTCHVK	2	1000.09	0.00				
	MGC27165 protein	SVTWSESGQGVTAR	2	1463.69	1.00				
	MGC27165 protein	TFTCTAAYPESK	2	1318.49	-0.60				
	MGC27165 protein	TFTCTAAYPESKTPLTATLSK	2	2288.59	0.60				
	MGC27165 protein	TPLTATLSK	2	931.09	-0.10				
	MGC27165 protein	VFPLSLCSTQPDGNVVIACLVQGFFPQEPLSVTW	3	4780.39	-0.70				
	MGC27165 protein	WLQGSQELPR	2	1212.59	0.00				
	MGC27165 protein	YLTWASR	2	895.49	0.00				
	KIAA1877 protein	TLIWASh	2	093.49	0.00	EFFSSQVGR	- 1	1200.61	0.00
	KIAA1877 protein					EGAFPAAQVQR		1317.73	0.00
							- :		
	KIAA1877 protein					LLPVQGK	- :	1042.66	-0.03
	KIAA1877 protein	A CAMILLO VID COLID		1050 50		WAQSQDGFEHK		1620.81	0.01
	MEGF10 protein	AGWHGVDCSIR	3	1256.59	0.00				
	MEGF10 protein	CLPGWSGVHCDSVCAEGR	2	1990.09	-0.50				
	MEGF10 protein	CPCQNGGVCHHVTGECSCPSGWMGTVCGQPCF	3	3749.09	-1.20				
	MEGF10 protein	CPLGFYGK	2	1120.19	-0.30				
	MEGF10 protein	ESSMPAVTYTPAMR	3	1556.79	1.00				
	MEGF10 protein	GPVGDCTGTLPADWKHGGYLNELGAFG	2	2789.99	1.00				
	MEGF10 protein	ICSPGFYGHR	3	1372.49	0.70				
	MEGF10 protein	NGASCSPDDGICECAPGFR	2	2068.79	3.00				
	Glutamate carboxypeptidase-like protein 2 precursor	AIHLDLEEYR	2	1258.39	-0.30				
	Glutamate carboxypeptidase-like protein 2 precursor	AIHLDLEEYRNSSR	2	1703.79	-0.90				
	Glutamate carboxypeptidase-like protein 2 precursor	ALEQDLPVNIK	2	1238.69	0.00				
	Glutamate carboxypeptidase-like protein 2 precursor	EEILMHLWR	2	1226.49	2.30				
	Glutamate carboxypeptidase-like protein 2 precursor	EWVAIESDSVQPVPR	2	1710.89	0.00				
	Glutamate carboxypeptidase-like protein 2 precursor	FFSGVDYIVISDNLWISQR	2	2259.49	0.10				
	Glutamate carboxypeptidase-like protein 2 precursor	FIIEGMEEAGSVALEELVEK	2	2209.49	-0.40				
	Glutamate carboxypeptidase-like protein 2 precursor	FIIEGMEEAGSVALEELVEKEK	3	2450.79	-0.20				
	Glutamate carboxypeptidase-like protein 2 precursor	FLEMAQLH	2	1003.49	0.00				
IPI00064667	Glutamate carboxypeptidase-like protein 2 precursor	FLFDTK	1	769.89	-0.60				
IPI00064667	Glutamate carboxypeptidase-like protein 2 precursor	FLFDTKEEILMHLWR	2	1978.29	-0.90				
IPI00064667	Glutamate carboxypeptidase-like protein 2 precursor	GATDNKGPVLAWINAVSAFR	3	2087.39	0.10				
IPI00064667	Glutamate carboxypeptidase-like protein 2 precursor	GNSYFMVEVK	2	1173.39	-0.20				
IPI00064667	Glutamate carboxypeptidase-like protein 2 precursor	GPVLAWINAVSAFR	2	1500.79	-0.70				
IPI00064667	Glutamate carboxypeptidase-like protein 2 precursor	GTVCFYGHLDVQPADR	2	2005.19	1.20				
	Glutamate carboxypeptidase-like protein 2 precursor	HLEDVFSK	2	974.09	-0.30				
IPI00064667	Glutamate carboxypeptidase-like protein 2 precursor	HLEDVFSKR	2	1130.29	0.00				
IPI00064667	Glutamate carboxypeptidase-like protein 2 precursor	IANIDDTQYLAAK	2	1434.69	2.00				
IPI00064667	Glutamate carboxypeptidase-like protein 2 precursor	LFAAFFLEMAQLH	2	1553.79	-0.20				
IPI00064667	Glutamate carboxypeptidase-like protein 2 precursor	MFQEIVHK	2	1046.49	0.00				
IPI00064667		MMAVAADTLQR	2	1237.59	0.00				
IPI00064667	21 1 1	MVVSMTLGLHPWIANIDDTQYLAAK	3	2818.39	1.00				
IPI00064667		SVVLIPLGAVDDGEHSQNEK	2	2106.09	0.00				
	Glutamate carboxypeptidase-like protein 2 precursor	SVVLIPLGAVDDGEHSQNEKINR	3	2490.79	-0.50				
	Glutamate carboxypeptidase-like protein 2 precursor	TVFGTEPDMIR	2	1280.59	0.00				
	Glutamate carboxypeptidase-like protein 2 precursor	TVFGTEPDMIRDGSTIPIAK	2	2164.49	-0.10				
	Glutamate carboxypeptidase-like protein 2 precursor	VASVDMGPQQLPDGQSLPIPPVILAELGSD	3	3058.59	2.00				
	Glutamate carboxypeptidase-like protein 2 precursor	VASVDMGPQQLPDGQSLPIPPVILAELGSDPTK	3	3368.79	0.00				
	Glutamate carboxypeptidase-like protein 2 precursor	VFQYIDLHQDEFVQTLK	3	2122.09	1.00				
	Glutamate carboxypeptidase-like protein 2 precursor	VFQYIDLHQDEFVQTLKEWVAIESDSVQPVPR	3	3817.29	-0.10				
	Glutamate carboxypeptidase-like protein 2 precursor	WNYIEGTK	2	1009.49	0.00				
	Glutamate carboxypeptidase-like protein 2 precursor	YPSLSIHGIEGAFDEPGTK	3	2016.99	0.00				
	LOC123872 protein	TI GEGINGIEGAPDERGIN	J	2010.33	0.00	DSEIRKQDTK	1	1651.80	-0.14
	LOC123872 protein					MELFVK	1	1070.59	-0.14
	A-kinase anchoring protein	ALQLSNSPGASSAFLKAETEHNK	2	2400.59	-0.40	IVILLI VIX	'	1070.59	-0.03
	A-kinase anchoring protein	FLDQSGPPSGDVNSLDKKLVLAFRHL	3	2854.29	-0.40				
11.100003931	A-Milase androlling protein	I EDGOGI I OGDVINGEDIKKEVLAFRIIL	J	2004.23	-0.00				

IPI00065931	A-kinase anchoring protein	LEGADHSCTMGDAEEAQIDDEAHPVLLQPVAKEL	3	5542.99	1.60				
	A-kinase anchoring protein	LNPQQAPLYGDCVVTVLLAEEDK	3	2514.29	0.80				
	A-kinase anchoring protein	MKSGQMFAKEDLKR	2	1683.89	0.90				
	A-kinase anchoring protein	SQPGDGPASEVSAEGEEIFC	2	2066.09	-0.40				
IPI00066511	DNA polymerase theta	EAAALIVEEAR	2	1171.29	-1.60				
	DNA polymerase theta	ELCDLVRVSLLNAQR	3	1956.19	-0.80				
IPI00066511	DNA polymerase theta	QICYGIIYGMGAKSLGEQMGIK	3	2392.79	-0.40				
IPI00066511	DNA polymerase theta	TPIFGGRPLDILTYKQMVGR	3	2278.69	-1.70				
	DNA polymerase theta	TPTGVEGECLPVPETSLNMSDSLLFDSFSDDYLVI	3	3864.19	-1.50				
	Neuronal voltage-dependent calcium channel alpha 2A subunit	AKLEETITQAR	3	1258.69	0.00				
	Neuronal voltage-dependent calcium channel alpha 2A subunit	SQEPVTLDFLDAELENDIK	2	2175.09	0.00				
	WUGSC:H_DJ0747G18.3 protein	APLPPPAPSQFQAR	2	1476.69	0.00	AAPAPTHVR	1	1063.60	-0.01
	WUGSC:H_DJ0747G18.3 protein	APPEPVPPPR	2	1056.19	-0.40	APLPPPAPSQFQAR	1	1620.91	0.01
	WUGSC:H_DJ0747G18.3 protein	AYQGVAAPFPK	2	1147.59	1.00	AQEEAEAEER	1	1305.61	0.00
	WUGSC:H_DJ0747G18.3 protein	GGEERVGEEDEEAAEAEAEAEAER	3	2691.59	-0.10	ASWGEFQAR	1	1195.62	0.02
	WUGSC:H_DJ0747G18.3 protein	GGEERVGEEDEEAAEAEAEAEAEAEA	3	2918.89	-0.30	AYQGVAAPFPK	1	1436.75	-0.07
	WUGSC:H_DJ0747G18.3 protein	LADLASDLLLQYLLQGGAR LHLPADDVVSIIEEVEE	2	2030.39	-0.10	DELPDWNEVLPPWDR	1	2024.97	-0.01
	WUGSC:H_DJ0747G18.3 protein		2	1907.09	0.50	DGSAPEVR	1	974.51	0.01
	WUGSC:H_DJ0747G18.3 protein WUGSC:H_DJ0747G18.3 protein	LLQQGLAQVEAGR NAPPEPVPPPR	2	1382.59 1170.29	-0.30 -0.60	EPVAGDAVPGPK ESAREEEEAEQER	1	1424.67 1735.78	-0.13 -0.01
	WUGSC:H_DJ0747G18.3 protein	NSEPQDEGELFQGVDPR	2	1915.89	1.00	FGEGVSSPK	1	1195.62	-0.01
	WUGSC:H_DJ0747G18.3 protein	QNALLFAEEEDGEAGAEDKR	2	2193.29	-1.10	GLQEAAEER	1	1146.59	0.04
	WUGSC:H DJ0747G18.3 protein	RPESALLGGSEAGER	3	1527.79	0.00	KNAPPEPVPPPR	1	1586.92	-0.01
	WUGSC:H_DJ0747G18.3 protein	SPQPPPPAPAPAR	2	1282.49	-0.60	LADLASDLLLQYLLQGGAR	1	2174.18	-0.01
	WUGSC:H_DJ0747G18.3 protein	SPQPPPPAPAPARDELPDWNEVLPPWDR	3	3145.49	-0.30	LLQQGLAQVEAGR	1	1526.90	0.03
	WUGSC:H_DJ0747G18.3 protein	SQTHSLPAPESPEPAAPPRPQTPENGPEASDPSE	3	4972.39	-0.20	MPDSGPLPETHK	1	1596.78	-0.05
	WUGSC:H_DJ0747G18.3 protein	THLGEALAPLSK	2	1236.39	-0.40	NAPPEPVPPPR	1	1314.72	0.00
	WUGSC:H_DJ0747G18.3 protein	VGEEDEEAAEAEAEAEAER	2	2161.89	0.00	NSEPQDEGELFQGVDPR	1	2060.97	0.01
	WUGSC:H_DJ0747G18.3 protein	VNLESPGPER	2	1096.59	0.00	QAAAQEER	1	1046.54	0.00
	WUGSC:H_DJ0747G18.3 protein	VPERAPLPPPAPSQFQAR	3	1958.29	-0.40	QQETAAAETETR	1	1478.72	0.00
	WUGSC:H DJ0747G18.3 protein					RAQEEAEAEER	1	1461.70	-0.01
	WUGSC:H_DJ0747G18.3 protein					RPESALLGGSEAGER	1	1672.71	-0.17
	WUGSC:H_DJ0747G18.3 protein					SPQPPPPAPAPAR	1	1426.80	0.00
	WUGSC:H_DJ0747G18.3 protein					THLGEALAPLSK	1	1524.90	0.00
IPI00069058	WUGSC:H DJ0747G18.3 protein					VGEEDEEAAEAEAEAEAER	1	2306.98	-0.01
IPI00069058	WUGSC:H_DJ0747G18.3 protein					VNLESPGPER	1	1241.66	0.00
IPI00071180	Splice Isoform 2 Of Ubiquilin 1					EANLQALIATGGDINAAIE	1	2184.17	0.00
IPI00071180	Splice Isoform 2 Of Ubiquilin 1					EANLQALIATGGDINAAIER	1	2184.18	0.00
IPI00072917	AlphA 3 type VI collAgen isoform 3 precursor					WYYDPNTK	1	1374.67	-0.02
IPI00072917	AlphA 3 type VI collAgen isoform 3 precursor					YIAYLVR	1	1041.63	0.01
	AlphA 3 type VI collAgen isoform 4 precursor					FWYGGCGGNENK	1	1665.73	-0.01
	AlphA 3 type VI collAgen isoform 4 precursor					WYYDPNTK	1	1374.67	-0.02
	PLXDC2 protein					EITVATGGFIYTGEVVHR	1	2093.09	-0.03
	PLXDC2 protein					IQQIPNVR	1	1111.68	0.01
	FLJ21616 protein	RANIAAILESHGIDVQSPGGHSNSDDVDGNDYSE(3	4454.59	0.10	VEEERR	1	961.51	0.00
	Hypothetical protein FLJ23928	FYCYVPGLYFFSLNVHTWNQK	3	2626.99	-0.60				
	Hypothetical protein FLJ23928	MMSATGPGRKMGSR	3	1498.79	-0.10				
	Hypothetical protein FLJ23928	SHYAAFSVGR	2	1094.19	-0.20				
	Hypothetical protein FLJ23928	SIMQSQSLMLELR	2	1567.79	0.40				
IPI00075248						DTDSEEEIR	1	1237.57	0.00
IPI00075248						EAFSLFDK	1	1244.68	0.00
IPI00075248						EAFSLFDKDGDGTITTK	1	2277.18	-0.02
IPI00075248 IPI00081836		AGLQFPVGR	2	943.49	0.00	MKDTDSEEEIR	1	1640.57	-0.24
		VGAGAPVYLAAVLEYLTAEILELAGNAAR	3	2916.39	0.00				
IPI00081836 IPI00081836		VTIAQGGVLPNIQAVLLPK	3	1930.19	0.10				
	PREDICTED: similar to RIKEN cDNA 2410004I17	AWQCSDVPEPAVCGISR	2	1930.19	-0.90				
		MYLNFNWTENYNSQNAPK	2	2237.39	2.40				
	DDEDICTED: cimilar to DIVEN aDNA 2410004117			2231.33					
	PREDICTED: similar to RIKEN cDNA 2410004117		3	1285 50	0.40				
	PREDICTED: similar to RIKEN cDNA 2410004I17	QVPKCLVLEEK	3	1285.59	0.40	EVEENI WSR	1	1405 72	0.02
IPI00098624	PREDICTED: similar to RIKEN cDNA 2410004I17 Splice Isoform 1 Of Calcium/calmodulin-dependent protein kinase type II alpha ch	QVPKCLVLEEK ESSESTNTTIEDEDTKVR	2	2041.09	0.90	FYFENLWSR MATITICER	1	1405.72 1102.63	0.02
IPI00098624 IPI00098624	PREDICTED: similar to RIKEN cDNA 2410004I17 Splice Isoform 1 Of Calcium/calmodulin-dependent protein kinase type II alpha ch. Splice Isoform 1 Of Calcium/calmodulin-dependent protein kinase type II alpha ch.	QVPKCLVLEEK ESSESTNTTIEDEDTKVR ETQYLDAGGIPR	2	2041.09 1302.69	0.90 0.00	FYFENLWSR MATITCTR	1 1	1405.72 1102.63	0.02 0.11
IPI00098624 IPI00098624 IPI00098624	PREDICTED: similar to RIKEN cDNA 2410004I17 Splice Isoform 1 Of Calcium/calmodulin-dependent protein kinase type II alpha ch: Splice Isoform 1 Of Calcium/calmodulin-dependent protein kinase type II alpha ch: Splice Isoform 1 Of Calcium/calmodulin-dependent protein kinase type II alpha ch:	QVPKCLVLEEK ESSESTNTTIEDEDTKVR ETQYLDAGGIPR	2	2041.09	0.90	MATITCTR	1	1102.63	0.11
IPI00098624 IPI00098624 IPI00098131	PREDICTED: similar to RIKEN cDNA 2410004I17 Splice Isoform 1 Of Calcium/calmodulin-dependent protein kinase type II alpha ch: Splice Isoform 1 Of Calcium/calmodulin-dependent protein kinase type II alpha ch: Splice Isoform 1 Of Calcium/calmodulin-dependent protein kinase type II alpha ch: Splice Isoform 1 Of Rotavirus 'X' associated non-structural protein	QVPKCLVLEEK ESSESTNTTIEDEDTKVR ETQYLDAGGIPR	2	2041.09 1302.69	0.90 0.00	MATITCTR ADIEK		1102.63 863.52	0.11
IPI00098624 IPI00098624 IPI00099131 IPI00099131	PREDICTED: similar to RIKEN cDNA 2410004I17 Splice Isoform 1 Of Calcium/calmodulin-dependent protein kinase type II alpha che Splice Isoform 1 Of Calcium/calmodulin-dependent protein kinase type II alpha che Splice Isoform 1 Of Calcium/calmodulin-dependent protein kinase type II alpha che Splice Isoform 1 Of Rotavirus 'X' associated non-structural protein Splice Isoform 1 Of Rotavirus 'X' associated non-structural protein	QVPKCLVLEEK LESSESTNTTIEDEDTKVR LTQYLDAGGIPR MCDPGMTAFEPEALGNLVEGLDFHR	2	2041.09 1302.69 2839.09	0.90 0.00 1.60	MATITCTR ADIEK DMINK	1	1102.63 863.52 924.54	0.11 0.01 0.03
IPI00098624 IPI00098624 IPI00098624 IPI00099131 IPI00099131 IPI00100715	PREDICTED: similar to RIKEN cDNA 2410004I17 Splice Isoform 1 Of Calcium/calmodulin-dependent protein kinase type II alpha che Splice Isoform 1 Of Calcium/calmodulin-dependent protein kinase type II alpha che Splice Isoform 1 Of Calcium/calmodulin-dependent protein kinase type II alpha che Splice Isoform 1 Of Rotavirus 'X' associated non-structural protein Splice Isoform 1 Of Rotavirus 'X' associated non-structural protein Obscurin	QVPKCLVLEEK LESSESTNTTIEDEDTKVR LITOYLDAGGIPR MCDPGMTAFEPEALGNLVEGLDFHR AEGAPASPPSTGTRTCTVTEGKHAR	2 2 3	2041.09 1302.69 2839.09 2482.69	0.90 0.00 1.60	MATITCTR ADIEK DMINK FIEDVK	1 1 1	1102.63 863.52 924.54 1038.60	0.11 0.01 0.03 -0.01
IPI00098624 IPI00098624 IPI00099131 IPI00099131	PREDICTED: similar to RIKEN cDNA 2410004I17 Splice Isoform 1 Of Calcium/calmodulin-dependent protein kinase type II alpha ch: Splice Isoform 1 Of Calcium/calmodulin-dependent protein kinase type II alpha ch: Splice Isoform 1 Of Calcium/calmodulin-dependent protein kinase type II alpha ch: Splice Isoform 1 Of Rotavirus 'X' associated non-structural protein Splice Isoform 1 Of Rotavirus 'X' associated non-structural protein Obscurin	QVPKCLVLEEK LESSESTNTTIEDEDTKVR LTQYLDAGGIPR MCDPGMTAFEPEALGNLVEGLDFHR	2 2 3 3	2041.09 1302.69 2839.09	0.90 0.00 1.60	MATITCTR ADIEK DMINK	1 1 1 1	1102.63 863.52 924.54	0.11 0.01 0.03
IPI00098624 IPI00098624 IPI00099131 IPI00099131 IPI00100715 IPI00100715	PREDICTED: similar to RIKEN cDNA 2410004I17 Splice Isoform 1 Of Calcium/calmodulin-dependent protein kinase type II alpha ch: Splice Isoform 1 Of Calcium/calmodulin-dependent protein kinase type II alpha ch: Splice Isoform 1 Of Calcium/calmodulin-dependent protein kinase type II alpha ch: Splice Isoform 1 Of Rotavirus 'X' associated non-structural protein Splice Isoform 1 Of Rotavirus 'X' associated non-structural protein Obscurin Obscurin Obscurin	QVPKCLVLEEK LESSESTNTTIEDEDTKVR LITQYLDAGGIPR LMCDPGMTAFEPEALGNLVEGLDFHR AEGAPASPPSTGTRTCTVTEGKHAR CELQIRGLVAEDAGEYLCMCGK	2 2 3 3 2	2041.09 1302.69 2839.09 2482.69 3126.19	0.90 0.00 1.60 0.10 0.90	MATITCTR ADIEK DMINK FIEDVK	1 1 1 1	1102.63 863.52 924.54 1038.60	0.11 0.01 0.03 -0.01
IPI00098624 IPI00098624 IPI00098624 IPI00099131 IPI00100715 IPI00100715 IPI00100715	PREDICTED: similar to RIKEN cDNA 2410004l17 Splice Isoform 1 Of Calcium/calmodulin-dependent protein kinase type II alpha ch. Splice Isoform 1 Of Calcium/calmodulin-dependent protein kinase type II alpha ch. Splice Isoform 1 Of Calcium/calmodulin-dependent protein kinase type II alpha ch. Splice Isoform 1 Of Rotavirus 'X' associated non-structural protein Splice Isoform 1 Of Rotavirus 'X' associated non-structural protein Obscurin Obscurin Obscurin	QVPKCLVLEEK LESSESTNTTIEDEDTKVR LITQYLDAGGIPR LMCDPGMTAFEPEALGNLVEGLDFHR AEGAPASPPSTGTRTCTVTEGKHAR CELQIRGLVAEDAGEYLCMCGK CQAGSAHSSTEVTVEAR	2 2 3 3 2 2	2041.09 1302.69 2839.09 2482.69 3126.19 1789.79	0.90 0.00 1.60 0.10 0.90 1.50	MATITCTR ADIEK DMINK FIEDVK	1 1 1 1	1102.63 863.52 924.54 1038.60	0.11 0.01 0.03 -0.01

ID100400745		OLODATAMEDADAMEEGETOIDOUGDDU	•	0450 40	4.00				
IPI00100715		GLQDVTVMEPAPAWFECETSIPSVRPPK	3	3158.49	1.00				
IPI00100715		HETASQGDTHTLTVHGAQVLDSAIYSCR	3	3234.39	-0.90				
IPI00100715	Obscurin	LMPADAGVYR	2	1092.29	-0.40				
IPI00100715	Obscurin	LTILDLALGDSGQYVCR	2	1837.09	1.00				
IPI00100715		SGLLVLVIR	2	968.59	-0.10				
IPI00100715		VAAVGPVGAGEPVHLPQTVRLAEPPKPVPPQPS/	3	3833.39	0.70				
IPI00100715		VGDTAMFCVELAVPVGPVHWLR	2	2396.79	0.40				
IPI00100715		YQMVQDGAAAELLVR	2	1679.89	-0.30				
IPI00102069		DDVEAFVIDAVR	2	1348.49	0.70				
IPI00102069	GA17 protein	DPNAFLFDHLLTLKPVK	2	1968.29	2.80				
IPI00102069	GA17 protein	FLEGELIHDLLTIFVSAK	2	2045.39	0.20				
	Hypothetical protein FLJ10903	AGLQFPVGR	2	943.49	0.00				
	Hypothetical protein FLJ10903	VGAGAPVYLAAVLEYLTAEILELAGNAAR	3	2916.39	0.10				
		VTIAQGGVLPNIQAVLLPK	•	1930.19					
	Hypothetical protein FLJ10903		3		0.00				
	SLIT and NTRK-like protein 1 precursor	DIDPGAFQDLNK	2	1331.59	0.00				
	SLIT and NTRK-like protein 1 precursor	DLNETTEQDLCPLK	2	1675.79	0.50				
IPI00102543	SLIT and NTRK-like protein 1 precursor	FTAPTSQFYHLFLHGNSLTR	2	2337.59	-1.00				
IPI00102543	SLIT and NTRK-like protein 1 precursor	LEVLILNDNLISTLPANVFQYVPITHLDLR	3	3434.99	-1.00				
	SLIT and NTRK-like protein 1 precursor	LSNVQELFLR	2	1217.69	3.00				
	SLIT and NTRK-like protein 1 precursor	NLILLDLGNNNIATVENNTFK	3	2330.59	-2.20				
		PLANSLPCPGGCSCDHIPGSGLK	2	2281.59	-1.30				
	SLIT and NTRK-like protein 1 precursor								
	SLIT and NTRK-like protein 1 precursor	QTFLGLDDLEYLQADFNLLR	2	2384.69	0.10				
	Hexokinase, type II					AREVLMR	1	1034.64	0.05
IPI00102864	Hexokinase, type II					EVLMR	1	807.56	0.11
IPI00103027	DNAPTP6 protein	CSSLLPLLNAHA	2	1465.69	-0.80				
	DNAPTP6 protein	TPCSSLLPLLNAHAATSGK	3	2117.39	-0.10				
	Chromosome 9 open reading frame 65	LSITLVGSSVLASEDK	2	1618.79	1.00				
	Chromosome 9 open reading frame 65	VINPVEQSDANVEFR	2	1718.79	-0.60				
								1000 50	0.04
	CANT1 protein	AVPWVILSDGDGTVEK	2	1684.89	1.00	WFFLPR	1	1009.58	0.01
IPI00103175	CANT1 protein	GANLLLSASPDFGDIAVSHVGAVVPTHGFSSFK	3	3298.69	-0.10				
IPI00103175	CANT1 protein	IAVIADLDTESR	2	1302.39	-0.70				
IPI00103175	CANT1 protein	KGANLLLSASPDFGDIAVSHVGAVVPTHGFSSFK	3	3426.89	0.90				
	CANT1 protein	TGVVYQIEGSK	2	1179.59	0.00				
	Selenoprotein M precursor		_			EEINALVQELGFYR	1	1824.94	-0.02
	Selenoprotein M precursor					HLPGADPELVLLGR	1	1630.94	0.00
								1030.94	0.00
			•	000400	0.70				
	Relaxin receptor 2	ETELECVNGDLKSVPMISNNVTLLSLK	2	3004.39	0.70				
IPI00103510	Relaxin receptor 2	GYFPCGNLTK	2	1099.29	1.40				
IPI00103510			_						
IPI00103510 IPI00103510	Relaxin receptor 2 Relaxin receptor 2	GYFPCGNLTK	2	1099.29	1.40				
IPI00103510 IPI00103510 IPI00103510	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2	GYFPCGNLTK LLQKLNLSSNPLMYLHK QMCAQMPQLNWVDLEGNR	2 3 3	1099.29 2012.39 2165.39	1.40 -1.90 0.60				
IPI00103510 IPI00103510 IPI00103510 IPI00103552	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLQKLNLSSNPLMYLHK QMCAQMPQLNWVDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT	2 3 3 3	1099.29 2012.39 2165.39 5603.09	1.40 -1.90 0.60 -0.80				
IPI00103510 IPI00103510 IPI00103510 IPI00103552 IPI00103552	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLQKLNLSSNPLMYLHK QMCAQMPQLNWVDLEGNR AESTEMTITTOTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK	2 3 3 3 2	1099.29 2012.39 2165.39 5603.09 2953.19	1.40 -1.90 0.60 -0.80 -1.00				
IPI00103510 IPI00103510 IPI00103510 IPI00103552 IPI00103552 IPI00103552	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125 Ovarian cancer related tumor marker CA125 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLQKLNLSSNPLMYLHK QMCAQMPQLNWVDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR	2 3 3 3 2 2	1099.29 2012.39 2165.39 5603.09 2953.19 2895.09	1.40 -1.90 0.60 -0.80 -1.00 0.00				
IPI00103510 IPI00103510 IPI00103510 IPI00103552 IPI00103552 IPI00103552 IPI00103552	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLQKLNLSSNPLMYLHK QMCAQMPQLNWVDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR	2 3 3 3 2 3 3	1099.29 2012.39 2165.39 5603.09 2953.19 2895.09 3265.39	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80				
IPI00103510 IPI00103510 IPI00103510 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLQKLNLSSNPLMYLHK QMCAQMPQLNWVDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDVTSIPGPAQSTISPDISTR	2 3 3 3 2 3 3 2	1099.29 2012.39 2165.39 5603.09 2953.19 2895.09 3265.39 2171.29	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50				
IPI00103510 IPI00103510 IPI00103510 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLQKLNLSSNPLMYLHK QMCAQMPQLNWVDLEGNR AESTEMTITTOTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDVTSIPGPAQSTISPDISTR ENSTLQEMNSTTESNILSNVSVGAITEATK	2 3 3 2 3 2 3 2 3	1099.29 2012.39 2165.39 5603.09 2953.19 2895.09 3265.39 2171.29 3296.59	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50				
IPI00103510 IPI00103510 IPI00103510 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLQKLNLSSNPLMYLHK QMCAQMPQLNWVDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDVTSIPGPAQSTISPDISTR	2 3 3 3 2 3 3 2	1099.29 2012.39 2165.39 5603.09 2953.19 2895.09 3265.39 2171.29	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50				
IPI00103510 IPI00103510 IPI00103510 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLQKLNLSSNPLMYLHK QMCAQMPQLNWVDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDVTSIPGPAQSTISPDISTR ENSTLQEMNSTTESNIILSNVSVGAITEATK ETGSSVETSSAIETSAVLSEVSIGATTEISRTEVTS:	2 3 3 2 3 2 3 2 3	1099.29 2012.39 2165.39 5603.09 2953.19 2895.09 3265.39 2171.29 3296.59 3947.19	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50				
IPI00103510 IPI00103510 IPI00103510 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLQKLNLSSNPLMYLHK QMCAQMPQLNWVDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDVTSIPGPAQSTISPDISTR ENSTLOEMNSTTESNILLSNVSVGAITEATK ETGSSVETSSAIETSAVLSEVSIGATTEISRTEVTS: FCLVTNLTMDSVLVTVK	2 3 3 3 2 3 3 2 3 3 2 3 3	1099.29 2012.39 2165.39 5603.09 2953.19 2895.09 3265.39 2171.29 3296.59 3947.19 1940.29	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50 1.10 -1.20 0.20				
IPI00103510 IPI00103510 IPI00103510 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLQKLNLSSNPLMYLHK QMCAQMPQLNWVDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDVTSIPGPAQSTISPDISTR ENSTLQEMNSTTESNILSNVSVGAITEATK ETGSSVETSSAIETSAVLSEVSIGATTEISRTEVTS: FCLVTNLTMDSVLVTVK FTMSVTESTHHLSTDLLPSAETISTGTVMPSLSEA	2 3 3 2 3 3 2 3 3 2 3 3 3 3 2 3 3 3 3 3	1099.29 2012.39 2165.39 5603.09 2953.19 2895.09 3265.39 2171.29 3296.59 3947.19 1940.29 4828.39	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50 1.10 -1.20 0.20 -1.10				
IPI00103510 IPI00103510 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLOKLNLSSNPLMYLHK QMCAQMPQLNWYDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDVTSIPGPAQSTISPDISTR ENSTLQEMNSTTESNILSNVSVGAITEATK ETGSSVETSSAIETSAVLSEVSIGATTEISRTEVTS: FCLVTNLTMDSVLVTVK FTMSVTESTHHLSTDLLPSAETISTGTVMPSLSEAI ISTPLTTTGSAEMTITPK	2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 3 2 3	1099.29 2012.39 2165.39 5603.09 2953.19 2895.09 3265.39 2171.29 3296.59 3947.19 1940.29 4828.39 1849.09	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50 1.10 -1.20 0.20 -1.10 0.60				
IPI00103510 IPI00103510 IPI00103510 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLQKLNLSSNPLMYLHK QMCAQMPQLNWVDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDVTSIPGPAQSTISPDISTR ENSTLQEMNSTTESNILISNVSVGAITEATK ETGSSVETSSAIETSAVLSEVSIGATTEISRTEVTS: FCLVTNLTMDSVLVTVK FTMSVTESTHHLSTDLLPSAETISTGTVMPSLSEAI ISTPLTTTGSAEMTITPK NTSVGPLYSGCRLTLLRPK	2 3 3 2 3 3 2 3 3 3 3 3 2 3 3 3 3 2 3	1099.29 2012.39 2165.39 5603.09 2953.19 2895.09 3265.39 2171.29 3296.59 3947.19 1940.29 4828.39 1849.09 2132.49	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50 1.10 -1.20 0.20 -1.10 0.60 -0.70				
IPI00103510 IPI00103510 IPI00103510 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLQKLNLSSNPLMYLHK QMCAQMPQLNWVDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAYTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDVTSIPGPAQSTISPDISTR ENSTLOEMNSTTESNIILSNVSVGAITEATK ETGSSVETSSAIETSAVLSEVSIGATTEISRTEVTS: FCLVTNLTMDSVLVTVK FTMSVTESTHHLSTDLLPSAETISTGTVMPSLSEAI ISTPLTTTGSAEMTITPK NTSVGPLYSGCRLTLLRPK RGAATGVDTICTH	2 3 3 2 3 3 2 3 3 3 2 3 3 3 2 2 3 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 3 3 3 3 3 2 3 3 3 3 3 3 3 3 2 3 3 3 3 3 3 2 3 2 3 2 3 2 3 3 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 2 3 2 2 3 2 2 3 2 2 2 3 2 3 2 2 3 2 3 2 3 2 2 3 2 2 3 2 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 2 3 2 2 2 2 3 2 2 2 3 2	1099.29 2012.39 2165.39 5603.09 2953.19 2895.09 3265.39 2171.29 3296.59 3947.19 1940.29 4828.39 1849.09 2132.49 1528.59	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50 1.10 -1.20 0.20 -1.10 0.60 -0.70 -0.30				
IPI00103510 IPI00103510 IPI00103552	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLOKLNLSSNPLMYLHK QMCAQMPQLNWYDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDVTSIPGPAQSTISPDISTR ENSTLOEMNSTTESNILSNVSVGAITEATK ETGSSVETSSAIETSAVLSEVSIGATTEISRTEVTS: FCLVTNLTMDSVLVTVK FTMSVTESTHHLSTDLPSAETISTGTVMPSLSEAI ISTPLTTTGSAEMTITPK NTSVGPLYSGCRLTLLRPK RGAATGVDTICTH TFSSLPLTMMPGEVTAMSEITTNR	2 3 3 2 3 3 2 3 3 2 3 3 3 2 3 3 2 3 3 2 2 3 2 2 3 2	1099.29 2012.39 2165.39 5603.09 2953.19 2895.09 3265.39 2171.29 3296.59 3947.19 1940.29 4828.39 11849.09 2132.49 1528.59 2613.89	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50 1.10 -1.20 0.20 -1.10 0.60 -0.70 -0.30 2.60				
IPI00103510 IPI00103510 IPI00103552	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLQKLNLSSNPLMYLHK QMCAQMPQLNWVDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAYTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDVTSIPGPAQSTISPDISTR ENSTLOEMNSTTESNIILSNVSVGAITEATK ETGSSVETSSAIETSAVLSEVSIGATTEISRTEVTS: FCLVTNLTMDSVLVTVK FTMSVTESTHHLSTDLLPSAETISTGTVMPSLSEAI ISTPLTTTGSAEMTITPK NTSVGPLYSGCRLTLLRPK RGAATGVDTICTH	2 3 3 2 3 3 2 3 3 3 2 3 3 3 2 2 3 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 3 3 3 3 3 2 3 3 3 3 3 3 3 3 2 3 3 3 3 3 3 2 3 2 3 2 3 2 3 3 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 2 3 2 2 3 2 2 3 2 2 2 3 2 3 2 2 3 2 3 2 3 2 2 3 2 2 3 2 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 2 3 2 2 2 2 3 2 2 2 3 2	1099.29 2012.39 2165.39 5603.09 2953.19 2895.09 3265.39 2171.29 3296.59 3947.19 1940.29 4828.39 1849.09 2132.49 1528.59	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50 1.10 -1.20 0.20 -1.10 0.60 -0.70 -0.30				
IPI00103510 IPI00103510 IPI00103510 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLOKLNLSSNPLMYLHK QMCAQMPQLNWYDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDVTSIPGPAQSTISPDISTR ENSTLOEMNSTTESNILSNVSVGAITEATK ETGSSVETSSAIETSAVLSEVSIGATTEISRTEVTS: FCLVTNLTMDSVLVTVK FTMSVTESTHHLSTDLPSAETISTGTVMPSLSEAI ISTPLTTTGSAEMTITPK NTSVGPLYSGCRLTLLRPK RGAATGVDTICTH TFSSLPLTMMPGEVTAMSEITTNR	2 3 3 2 3 3 2 3 3 2 3 3 3 2 3 3 2 3 3 2 2 3 2 2 3 2	1099.29 2012.39 2165.39 5603.09 2953.19 2895.09 3265.39 2171.29 3296.59 3947.19 1940.29 4828.39 11849.09 2132.49 1528.59 2613.89	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50 1.10 -1.20 0.20 -1.10 0.60 -0.70 -0.30 2.60				
IPI00103510 IPI00103510 IPI00103510 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552 IPI00103552	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLQKLNLSSNPLMYLHK QMCAQMPQLNWVDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDVTSIPGPAQSTISPDISTR ENSTLOEMNSTTESNILLSNVSVGAITEATK ETGSSVETSSAIETSAVLSEVSIGATTEISRTEVTS: FCLVTNLTMDSVLVTVK FTMSVTESTHHLSTDLLPSAETISTGTVMPSLSEAI ISTPLTTGSAEMTITPK NTSVGPLYSGCRLTLLRPK RGAATGVDTICTH TFSSLPLTMNPGEVTAMSEITTNR THIPDSDQSTMSPDIITEVITR TLILNFTISNLQYSPDMGK	2 3 3 2 3 3 2 3 3 2 2 2 2 2 2 2 2 2	1099.29 2012.39 2165.39 5603.09 2953.19 2895.09 3265.39 2171.29 3296.59 3947.19 1940.29 4828.39 1849.09 2132.49 1528.59 2613.89 2456.69 2144.39	1.40 -1.90 0.60 -1.00 0.00 1.80 -0.50 1.10 -1.20 0.20 -1.10 0.60 -0.70 -0.30 2.60 2.50 0.60				
IPI00103510 IPI00103510 IPI00103552	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLOKLNLSSNPLMYLHK QMCAQMPQLNWYDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDVTSIPGPAQSTISPDISTR ENSTLOEMNSTTESNILSNVSVGAITEATK ETGSSVETSSAIETSAVLSEVSIGATTEISRTEVTS: FCLVTNLTMDSVLVTVK FTMSVTESTHHLSTDLLPSAETISTGTVMPSLSEAI ISTPLTTTGSAEMTITPK NTSVGPLYSGCRLTLLRFK RGAATGVDTICTH TFSSLPLTMNPGEVTAMSEITTNR THIPDSDQSTMSPDIITEVITR TLTLNFTISNLQYSPDMGK TPASLSGPTTASPLLVLFTINCTITNLQYEEDMRR	2 3 3 2 2 3 3 2 2 3 3 2 2 2 2 2 2 3 3	1099.29 2012.39 2165.39 5603.09 2953.19 2895.09 3265.39 2171.29 3296.59 3947.19 1940.29 4828.39 1849.09 2132.49 132.49 156.69 2144.39 3927.39	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50 1.10 -1.20 0.20 -1.10 0.60 -0.70 -0.30 2.60 2.50 0.60 -0.30				
IPI00103510 IPI00103510 IPI00103551 IPI00103552	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLQKLNLSSNPLMYLHK QMCAQMPQLNWVDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDVTSIPGPAQSTISPDISTR ENSTLQEMNSTTESNIILSNVSVGAITEATK ETGSSVETSSAIETSAVLSEVSIGATTEISRTEVTS: FCLVTNLTMDSVLVTVK FTMSVTESTHHLSTDLLPSAETISTGTVMPSLSEAI ISTPLTTTGSAEMTITPK NTSVGPLYSGCRLTLLRPK RGAATGVDTICTH TFSSLPLTMNPGEVTAMSEITTNR THIPDSDQSTMSPDIITEVITR TLTLNFTISNLQYSPDMGK TPASLSGPTTASPLLVLFTINCTITNLQYEEDMRR TSEEINTVTETSTVLSEVPTTTTTEVSTFEVITSSR	2 3 3 3 2 3 3 2 3 3 2 2 2 2 2 2 3 3	1099.29 2012.39 2165.39 5603.09 2953.19 2895.09 3265.39 2171.29 3296.59 3947.19 1940.29 4828.39 1849.09 2132.49 1528.59 2613.89 2456.69 2144.39 3927.39	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50 1.10 -1.20 0.20 -1.10 0.60 -0.70 0.30 2.60 2.50 0.60 -0.30 -0.30				
IPI00103510 IPI00103510 IPI00103510 IPI00103552	Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLQKLNLSSNPLMYLHK QMCAQMPQLNWVDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDVTSIPGPAQSTISPDISTR ENSTLQEMNSTTESNILLSNVSVGAITEATK ETGSSVETSSAIETSAVLSEVSIGATTEISRTEVTS: FCLVTNLTMDSVLVTVK FTMSVTESTHHLSTDLLPSAETISTGTVMPSLSEAI ISTPLTTTGSAEMTITPK NTSVGPLYSGCRLTLLRPK RGAATGVDTICTH TFSSLPLTMNPGEVTAMSEITTNR THIPDSDQSTMSPDIITEVITR TLTLNFTISNLQYSPDMGK TPASLSGPTTASPLLVLFTINCTITNLQYEEDMRR TSEEINTVTETSTVLSEVPTTTTTEVSRTEVITSSR TSISGFAQLTVSPETSTETITR	2 3 3 2 3 3 2 3 3 2 2 2 2 2 3 3 2 2 2 2	1099.29 2012.39 2165.39 5603.09 2953.19 2895.09 3265.39 2171.29 3296.59 3947.19 1940.29 4828.39 1849.09 2132.49 1528.59 2613.89 2456.69 2144.39 3927.39 3887.19 2326.49	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50 1.10 -1.20 -1.10 0.60 -0.70 -0.30 2.60 -0.30 -0.90 -0.90 -1.40				
IPI00103510 IPI00103510 IPI00103552	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLOKLNLSSNPLMYLHK QMCAQMPQLNWYDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDVTSIPGPAQSTISPDISTR ENSTLOEMNSTTESNILSNVSVGAITEATK ETGSSVETSSAIETSAVLSEVSIGATTEISRTEVTS: FCLVTNLTMDSVLVTVK FTMSVTESTHHLSTDLLPSAETISTGTVMPSLSEAI ISTPLTTTGSAEMTITPK NTSVGPLYSGCRLTLLRFK RGAATGYDTICTH TFSSLPLTMNPGEVTAMSEITTNR THIPDSDQSTMSPDIITEVITR TLTLNFTISNLQYSPDMGK TPASLSGPTTASPLLVLFTINCTITNLQYEEDMRR TSEEINTVTETSTVLSEVPTTTTTEVSRTEVITSSR TSINGGAQLTVSPETSTETITR TSMSGPEGSTMSQDISIGTIPR	2 3 3 3 2 3 3 2 3 3 2 2 2 2 2 3 3 2 3 2	1099.29 2012.39 2165.39 5603.09 2953.19 2895.09 3265.39 2171.29 3296.59 3947.19 1940.29 4828.39 1849.09 2132.49 1132.49 1232.49 2144.39 3927.39 3887.19 2326.49 2339.59	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50 1.10 -0.20 -1.10 0.60 -0.70 -0.30 2.60 2.50 0.60 -0.30 -0.30 -0.40				
IPI00103510 IPI00103510 IPI00103552	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLOKLNLSSNPLMYLHK CMCAOMPQLNWVDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDYTSIPGPAQSTISPDISTR ENSTLQEMNSTTESNIILSNVSVGAITEATK ETGSSVETSSAIETSAVLSEVSIGATTEISRTEVTS: FCLVTNLTMDSVLVTVK FTMSVTESTHHLSTDLLPSAETISTGTVMPSLSEAI ISTPLTTTGSAEMTITPK NTSVGPLYSGCRLTLLRPK RGAATGVDTICTH TFSSLPLTMNPGEVTAMSEITTNR THIPDSDQSTMSPDIITEVITR TLTLNFTISNLQYSPDMGK TPASLGPTTASPLLVLFTINCTITNLQYEEDMRR TSEEINTVTETSTVLSEVPTTTTTEVSRTEVITSSR TSISGFAQLTVSPETSTETITR TSMSGPEQSTMSQDISIGTIPR TSMSGPEQSTMSQDISIGTIPR	2 3 3 3 2 3 3 2 3 3 2 2 2 2 2 3 3 2 3 3 3 3 2 3 3 2 3 3 3 2 3 3 2 3 3 3 3 2 3 3 3 2 3	1099.29 2012.39 2165.39 5603.09 2953.19 2855.09 3265.39 2171.29 3296.59 3947.19 1940.29 4828.39 1849.09 2132.49 1528.59 2456.69 2144.39 3927.39 3887.19 2326.49 2339.59 1527.69	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50 1.10 0.20 -1.10 0.60 -0.70 -0.30 -0.30 -0.90 -1.40 0.60 -1.60				
IPI00103510 IPI00103510 IPI00103510 IPI00103552	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLQKLNLSSNPLMYLHK QMCAQMPQLNWVDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDVTSIPGPAQSTISPDISTR ENSTLQEMNSTTESNILISNVSVGAITEATK ETGSSVETSSAIETSAVLSEVSIGATTEISRTEVTS: FCLVTNLTMDSVLVTVK FTMSVTESTHHLSTDLLPSAETISTGTVMPSLSEAI ISTPLTTTGSAEMTITPK NTSVGPLYSGCRLTLLRPK RGAATGVDTICTH TFSSLPLTMNPGEVTAMSEITTNR THIPDSDQSTMSPDIITEVITR TLTLNFTISNLQYSPDMGK TPASLSGPTTASPLLLVFTINCTITNLQYEEDMRR TSEEINTVTETSTVLSEVPTTTTTEVSRTEVITSSR TSISGFAQLTVSPETSTETITR TSMSGPEQSTMSQDISIGTIPR TSPSLSPQVNGTPSR TSSPLSSPAMTTPSLISSTLPEDK	2 3 3 3 2 3 3 2 3 3 2 2 2 2 2 3 3 2 3 2	1099.29 2012.39 2165.39 5603.09 2953.19 2895.09 3265.39 2171.29 3296.59 3947.19 1940.29 4828.39 1849.09 2132.49 1528.59 2613.89 2456.69 2144.39 3927.39 3887.19 2326.49 2339.59 12769.09	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50 1.10 0.20 -1.10 0.60 -0.70 -0.30 2.60 0.60 -0.30 -0.90 -1.40 0.60 -1.60 -1.60 -1.60 -1.60 -1.60 -1.60 -1.80				
IPI00103510 IPI00103510 IPI00103510 IPI00103552	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLOKLNLSSNPLMYLHK CMCAOMPQLNWVDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDYTSIPGPAQSTISPDISTR ENSTLQEMNSTTESNIILSNVSVGAITEATK ETGSSVETSSAIETSAVLSEVSIGATTEISRTEVTS: FCLVTNLTMDSVLVTVK FTMSVTESTHHLSTDLLPSAETISTGTVMPSLSEAI ISTPLTTTGSAEMTITPK NTSVGPLYSGCRLTLLRPK RGAATGVDTICTH TFSSLPLTMNPGEVTAMSEITTNR THIPDSDQSTMSPDIITEVITR TLTLNFTISNLQYSPDMGK TPASLGPTTASPLLVLFTINCTITNLQYEEDMRR TSEEINTVTETSTVLSEVPTTTTTEVSRTEVITSSR TSISGFAQLTVSPETSTETITR TSMSGPEQSTMSQDISIGTIPR TSMSGPEQSTMSQDISIGTIPR	2 3 3 3 2 3 3 2 3 3 2 2 2 2 2 3 3 2 3 3 3 3 2 3 3 2 3 3 3 2 3 3 2 3 3 3 3 2 3 3 3 2 3	1099.29 2012.39 2165.39 5603.09 2953.19 2855.09 3265.39 2171.29 3296.59 3947.19 1940.29 4828.39 1849.09 2132.49 1528.59 2456.69 2144.39 3927.39 3887.19 2326.49 2339.59 1527.69	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50 1.10 0.20 -1.10 0.60 -0.70 -0.30 -0.30 -0.90 -1.40 0.60 -1.60				
IPI00103510 IPI00103510 IPI00103552	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLQKLNLSSNPLMYLHK QMCAQMPQLNWVDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDVTSIPGPAQSTISPDISTR ENSTLQEMNSTTESNILISNVSVGAITEATK ETGSSVETSSAIETSAVLSEVSIGATTEISRTEVTS: FCLVTNLTMDSVLVTVK FTMSVTESTHHLSTDLLPSAETISTGTVMPSLSEAI ISTPLTTTGSAEMTITPK NTSVGPLYSGCRLTLLRPK RGAATGVDTICTH TFSSLPLTMNPGEVTAMSEITTNR THIPDSDQSTMSPDIITEVITR TLTLNFTISNLQYSPDMGK TPASLSGPTTASPLLLVFTINCTITNLQYEEDMRR TSEEINTVTETSTVLSEVPTTTTTEVSRTEVITSSR TSISGFAQLTVSPETSTETITR TSMSGPEQSTMSQDISIGTIPR TSPSLSPQVNGTPSR TSSPLSSPAMTTPSLISSTLPEDK	2 3 3 3 2 3 3 3 3 2 3 2 2 2 2 2 3 3 3 3	1099.29 2012.39 2165.39 5603.09 2953.19 2895.09 3265.39 2171.29 3296.59 3947.19 1940.29 4828.39 1849.09 2132.49 1528.59 2613.89 2456.69 2144.39 3927.39 3887.19 2326.49 2339.59 12769.09	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50 1.10 0.20 -1.10 0.60 -0.70 -0.30 2.60 0.60 -0.30 -0.90 -1.40 0.60 -1.60 -1.60 -1.60 -1.60 -1.60 -1.60 -1.80				
IPI00103510 IPI00103510 IPI00103552	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLOKLNLSSNPLMYLHK QMCAOMPQLNWVDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDNTSIPGPAQSTISPDISTR ENSTLQEMNSTTESNIILSNVSVGAITEATK ETGSSVETSSAIETSAVLSEVSIGATTEISRTEVTS: FCLVTNLTMDSVLVTVK FTMSVTESTHHLSTDLLPSAETISTGTVMPSLSEAI ISTPLTTTGSAEMTITPK NTSVGPLYSGCRLTLLRPK RGAATGVDTICTH TFSSLPLTMNPGEVTAMSEITTNR THIPDSDQSTMSPDIITEVITR TLTLNFTISNLQYSPDMGK TPASLSGAPTTASPLLVLFTINCTITNLQYEEDMRR TSEEINTVTETSTVLSEVPTTTTTEVSRTEVITSSR TSISGFAQLTVSPETSTETITR TSMLSGPGOSTMSCDISIGTIPR TSMSGPGOSTMSCDISIGTIPR TSPSLSPQVNGTPSR TSSPSSFLSSPAMTTPSLISSTLPEDK TSSSEGTSLATEMSTVLSGVPTGATAEVSRTEVT: YEENMQHPGSR	2 3 3 3 2 3 3 2 3 3 3 2 2 2 2 2 2 3 3 2 2 3 3 3 2 2 2 2 2 2 3 3 3 3 2 2 3 3 3 3 2 2 3 3 3 3 3 2 2 3 3 3 3 3 2 2 3 3 3 3 3 3 3 2 3	1099.29 2012.39 21012.39 2165.39 5603.09 2953.19 2895.09 3265.39 2171.29 3296.59 3947.19 1940.29 4828.39 1849.09 2132.49 1528.59 2456.69 2144.39 3887.19 2326.49 2339.59 1527.69 2769.09 3777.99 1348.39	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50 1.10 -1.20 0.20 -1.10 0.60 -0.70 -0.30 -0.90 -1.40 0.60 1.80 0.90 -1.60 1.80 0.90				
IPI00103510 IPI00103510 IPI00103551 IPI00103552	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLOKLNLSSNPLMYLHK CQMCAQMPQLNWVDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDVTSIPGPAQSTISPDISTR ENSTLQEMNSTTESNILISNVSVGAITEATK ETGSSVETSSAIETSAVLSEVSIGATTEISRTEVTS: FCLVTNLTMDSVLVTVK FTMSVTESTHHLSTDLLPSAETISTGTVMPSLSEAI ISTPLTTTGSAEMTITPK NTSVGPLYSGCRLTLLRPK RGAATGVDTICTH TFSSLPLTMMPGEVTAMSEITTNR THIPDSDQSTMSPDIITEVITR TLTLNFTISNLQYSPDMGK TPASLSGPTTASPLLVLFTINCTITNLQYEEDMRR TSEEINTVTETSTVLSEVPTTTTTEVSRTEVITSSR TSISGFAQLTVSPETSTETITR TSMSGPEOSTMSQDISIGTIPR TSPSLSPQVNGTPSR TSSPSSFLSSPAMTTPSLISSTLPEDK TSSSEGTSLATEMSTVLSGVPTGATAEVSRTEVT: YEENMQHPGSR DCSLGGSYLNSTGYR	2 3 3 3 2 3 3 3 2 3 2 2 2 2 2 3 3 3 3 2 2 2 2 2 2 3 3 3 3 2 2 2 2 2 3 3 3 3 2 2 2 2 2 3 3 3 3 3 2 2 2 2 2 3 3 3 3 3 3 2 2 2 2 3	1099.29 2012.39 2165.39 5603.09 2953.19 2895.09 3265.39 2171.29 3296.59 3947.19 1940.29 4828.39 1144.39 2132.49 1528.59 2613.89 2456.69 2144.39 3927.39 3887.19 2326.49 2339.59 1527.69 2769.09 3777.99 1348.39 1720.79	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50 1.10 0.20 -1.120 0.20 -1.70 -0.30 2.60 2.50 0.60 -0.30 -0.90 -1.40 0.60 -1.60 1.80 0.90 -0.70 0.60				
IPI00103510 IPI00103510 IPI00103552 IPI00103553	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125	GYFPCGNLTK LLOKLNLSSNPLMYLHK QMCAQMPQLNWYDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDVTSIPGPAQSTISPDISTR ENSTLOEMNSTTESNILSNVSVGAITEATK ETGSSVETSSAIETSAVLSEVSIGATTEISRTEVTS: FCLVTNLTMDSVLVTVK FTMSVTESTHHLSTDLLPSAETISTGTVMPSLSEAI ISTPLTTTGSAEMTITPK NTSVGPLYSGCRLTLLRPK RGAATGYDTICTH TFSSLPLTMNPGEVTAMSEITTNR THIPDSDQSTMSPDIITEVITR TLTLNFTISNLQYSPDMGK TPASLSGPTTASPLLVLFTINCTITNLQYEEDMRR TSEGINTVTETSTVLSEVPTTTTTEVSRTEVITSSR TSINGGAQLTVSPETSTETITR TSMSGPEQSTMSQDISIGTIPR TSPSLSPQWNGTPSR TSSPSSFLSSPAMTTPSLISSTLPEDK TSSSEGTSLATEMSTVLSGVPTGATAEVSRTEVT: YEENMQHPGSR DCSLGQSVLNSTGYR KVVSNNCTDGVR	2 3 3 3 2 3 3 3 2 3 3 2 2 2 2 2 2 3 3 3 3 2	1099.29 2012.39 2165.39 5603.09 2953.19 2895.09 3265.39 2171.29 3296.59 3947.19 1940.29 4828.39 1849.09 2132.49 1232.49 1232.49 2132.49 2456.69 2144.39 3927.39 3887.19 2236.49 2339.59 1527.69 2777.99 1348.39 1720.79 1348.39	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50 1.10 -1.20 0.20 -1.10 -0.30 2.60 2.50 0.60 -0.30 -0.90 -1.40 0.60 -1.60 1.80 0.90 -0.70 0.60 2.10				
IPI00103510 IPI00103510 IPI00103552 IPI001035597 IPI00103597	Relaxin receptor 2 Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125 Ovarian cancer	GYFPCGNLTK LLQKLNLSSNPLMYLHK QMCAQMPQLNWVDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDSTALVMNSTTESNTILSNVSVGAITEATK ETGSSVETSSAIETSAVLSEVSIGATTEISRTEVTS: FCLVTNLTMDSVLVTVK FTMSVTESTHHLSTDLLPSAETISTGTVMPSLSEAI ISTPLTTTGSAEMTITPK NTSVGPLYSGCRLTLLRPK RGAATGVDTICTH TFSSLPLTMMPGEVTAMSEITTNR THIPDSDQSTMSPDIITEVITR TLTLNFTISNLGYSPDMGK TPASLSGPTTASPLLVLFTINCTITNLGYEEDMRR TSEEINTVTETSTVLSEVPTTTTTEVSRTEVITSSR TSISGFAQLTVSPETSTETITR TSMSGPEGSTMSQDISIGTIPR TSPSLSPQVNGTPSR TSSPSSFLSSPAMTTPSLISSTLPEDK TSSSEGTSLATEMSTVLSGVPTGATAEVSRTEVT: YEENMQHPGSR DCSLGQSYLNSTGYR KVVSNNCTDGVR LSFSPNLDDVNPDIPEWR	- 2 3 3 3 2 3 3 2 3 3 3 2 2 2 2 2 2 3 3 2 2 3 3 3 2 2 2 2 2 2 2 3 3 3 3 3 2	1099.29 2012.39 2115.39 5603.09 2953.19 2895.09 3265.39 2171.29 3296.59 3947.19 1940.29 4828.39 1849.09 2132.49 1528.59 2613.89 2456.69 2144.39 3927.39 3887.19 2326.49 2339.59 1527.69 2769.09 3777.99 1348.39 1720.79 1348.39 1720.79	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50 1.10 -1.20 0.20 -1.10 0.60 -0.70 -0.30 -0.90 -1.40 0.60 1.80 0.90 -0.70 0.60 2.51 0.60 0.80 0.90 -0.70 0.60 0.10 0.60 0.70 0.60 0.70 0.60 0.70 0.60 0.70 0.60 0.70 0.60 0.70 0.60				
IPI00103510 IPI00103510 IPI00103551 IPI00103552 IPI001035597 IPI00103597 IPI00103597	Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125 Ovarian cancer related tumor marke	GYFPCGNLTK LLOKLNLSSNPLMYLHK CMCAOMPQLNWVDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDVTSIPGPAQSTISPDISTR ENSTLQEMNSTTESNIILSNVSVGAITEATK ETGSSVETSSAIETSAVLSEVSIGATTEISRTEVTS: FCLVTNLTMDSVLVTVK FTMSVTESTHHLSTDLLPSAETISTGTVMPSLSEAI ISTPLTTTGSAEMTITPK NTSVGPLYSGCRLTLLRPK RGAATGVDTICTH TFSSLPLTMMPGEVTAMSEITTNR THIPDSDQSTMSPDIITEVITR TLTLNFTISNLQYSPDMGK TPASLSGPTTASPLLVLFTINCTITNLQYEEDMRR TSEEINTVTETSTVLSEVPTTTTTEVSRTEVITSSR TSISGFAQLTVSPETSTETITR TSMSGPEQSTMSQDISIGTIPR TSPSLSPQWNGTPSR TSSPSSFLSSPAMTTPSLISSTLPEDK TSSSEGTSLATEMSTVLSGVPTGATAEVSRTEVT: YEENMQHPGSR DCSLGQSYLNSTGYR KVVSNNCTDGVR LSFSPNLDDYNPDIPEWR TIAVYEEFR	2 3 3 3 2 3 3 3 3 2 2 2 2 2 2 3 3 3 3 2	1099.29 2012.39 2165.39 5603.09 2953.19 2895.09 3265.39 2171.29 3296.59 3947.19 1940.29 4828.39 1528.59 2132.49 1528.59 2613.89 2456.69 2144.39 3927.39 3887.19 2326.49 2339.59 1527.69 2769.09 3777.99 1348.39 2170.79 1348.39 2176.99 21126.59	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50 1.10 0.20 -1.120 0.20 -1.70 -0.30 2.60 2.50 0.60 -0.30 -0.90 -1.40 0.60 -1.80 0.90 -1.60 2.10 0.00				
IPI00103510 IPI00103510 IPI00103552 IPI00103559 IPI00103597 IPI00103597 IPI00103597 IPI00103597 IPI00103597 IPI00103597	Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125 Ovarian cancer related tumor marke	GYPCGNLTK LLOKLNLSSNPLMYLHK QMCAQMPQLNWVDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDVTSIPGPAQSTISPDISTR ENSTLOEMNSTTESNILSNVSVGAITEATK ETGSSVETSSAIETSAVLSEVSIGATTEISRTEVTS: FCLVTNLTMDSVLVTVK FTMSVTESTHHLSTDLLPSAETISTGTVMPSLSEAI ISTPLTTTGSAEMTITPK NTSVGPLYSGCRLTLLRPK RGAATGYDTICTH TFSSLPLTMNPGEVTAMSEITTNR THIPDSDQSTMSPDIITEVITR TLTLNFTISNLQYSPDMGK TPASLSGPTTASPLLVLFTINCTITNLQYEEDMRR TSEGINTVTETSTVLSEVPTTTTTEVSRTEVITSSR TSISGFAQLTVSPETSTETITR TSMSGPEQSTMSQDISIGTIPR TSPSLSPQWNGTPSR TSSPSLSPAMTTPSLISSTLPEDK TSSEGTSLATEMSTVLSGVPTGATAEVSRTEVT: YEENMQHPGSR DCSLGGSVLNSTGYR KVVSNNCTDGVR LSFSPNLDDYNPDIPEWR TIAVYEEFR WQLIQEGVVPNR	- 2 3 3 3 2 3 3 2 3 3 3 2 2 2 2 2 2 3 3 3 3 3 2	1099.29 2012.39 2165.39 5603.09 2953.19 2895.09 3265.39 2171.29 3296.59 3947.19 1940.29 4828.39 1849.09 2132.49 1849.09 2132.49 2144.39 3927.39 3887.19 2326.49 2339.59 1527.69 2769.09 3777.99 1348.39 2176.99 1126.59 1437.79	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50 1.10 -1.20 0.20 -1.10 0.60 -0.70 -0.30 -0.90 -1.40 0.60 -1.60 1.80 0.90 -0.70 0.60 -1.00 0.00 0.00				
IPI00103510 IPI00103510 IPI00103552 IPI001035597 IPI00103597	Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125 Ovarian cancer related tumor marke	GYFPCGNLTK LLOKLNLSSNPLMYLHK QMCAOMPQLNWYDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDSTALVMNSTTESNTIFSNISTR ENSTLQEMNSTTESNILSNVSVGAITEATK ETGSSVETSSAIETSAVLSEVSIGATTEISRTEVTS: FCLVTNLTMDSVLVTVK FTMSVTESTHHLSTDLLPSAETISTGTVMPSLSEAI ISTPLTTTGSAEMTITPK NTSVGPLYSGCRLTLLRPK RGAATGVDTICTH TESSLPLTMNPGEVTAMSEITTNR THIPDSDQSTMSPDIITEVITR TLTLNFTISNLQYSPDMGK TPASLSGPTTASPLLVLFTINCTITNLQYEEDMRR TSEEINTVTETSTVLSEVPTTTTTEVSRTEVITSSR TSISGFAQLTVSPETSTETTITR TSMSGPEGSTMSCDISIGTIPR TSPSLSPQVNGTPSR TSSPSSFLSSPAMTTPSLISSTLPEDK TSSSEGTSLATEMSTVLSGVPTGATAEVSRTEVT: YEENMQHPGSR DCSLGQSYLNSTGYR KVVSNNCTDGVR LSFSPNLDDYNPDIPEWR TIAVYEEFR WOLIGEGVVPNR APGWANSSAGSGR	233323323322322223322333222222222222222	1099.29 2012.39 2115.39 5603.09 2953.19 2895.09 3265.39 2171.29 3296.59 3947.19 1940.29 4828.39 1849.09 2132.49 1528.59 2613.89 2456.69 2144.39 3927.39 3887.19 2326.49 2339.59 1527.69 2769.09 3777.99 1348.39 1720.79 1348.39 1720.79 1348.39 1126.59 1126.59 1126.59 1126.59	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50 1.10 -1.20 0.20 -1.10 0.60 -0.70 -0.30 -0.90 -1.40 0.60 -1.60 1.80 0.90 -0.70 0.60 2.10 0.00 0.00 0.00 0.00				
IPI00103510 IPI00103510 IPI00103552 IPI001035597 IPI00103597	Relaxin receptor 2 Relaxin receptor 2 Ovarian cancer related tumor marker CA125 Ovarian cancer related tumor marke	GYPCGNLTK LLOKLNLSSNPLMYLHK QMCAQMPQLNWVDLEGNR AESTEMTITTQTGSPGATSRGTLTLDTSTTFMSGT AIHHSADTAVTNMEATSSEYSPIPGHTK ATSSMGITYPTGDTNVLTSTPAFSDTSR EDSTALVMNSTTESNTVFSSVSLDAATEVSR EDVTSIPGPAQSTISPDISTR ENSTLOEMNSTTESNILSNVSVGAITEATK ETGSSVETSSAIETSAVLSEVSIGATTEISRTEVTS: FCLVTNLTMDSVLVTVK FTMSVTESTHHLSTDLLPSAETISTGTVMPSLSEAI ISTPLTTTGSAEMTITPK NTSVGPLYSGCRLTLLRPK RGAATGYDTICTH TFSSLPLTMNPGEVTAMSEITTNR THIPDSDQSTMSPDIITEVITR TLTLNFTISNLQYSPDMGK TPASLSGPTTASPLLVLFTINCTITNLQYEEDMRR TSEGINTVTETSTVLSEVPTTTTTEVSRTEVITSSR TSISGFAQLTVSPETSTETITR TSMSGPEQSTMSQDISIGTIPR TSPSLSPQWNGTPSR TSSPSLSPAMTTPSLISSTLPEDK TSSEGTSLATEMSTVLSGVPTGATAEVSRTEVT: YEENMQHPGSR DCSLGGSVLNSTGYR KVVSNNCTDGVR LSFSPNLDDYNPDIPEWR TIAVYEEFR WQLIQEGVVPNR	- 2 3 3 3 2 3 3 2 3 3 3 2 2 2 2 2 2 3 3 3 3 3 2	1099.29 2012.39 2165.39 5603.09 2953.19 2895.09 3265.39 2171.29 3296.59 3947.19 1940.29 4828.39 1849.09 2132.49 1849.09 2132.49 2144.39 3927.39 3887.19 2326.49 2339.59 1527.69 2769.09 3777.99 1348.39 2176.99 1126.59 1437.79	1.40 -1.90 0.60 -0.80 -1.00 0.00 1.80 -0.50 1.10 -1.20 0.20 -1.10 0.60 -0.70 -0.30 -0.90 -1.40 0.60 -1.60 1.80 0.90 -0.70 0.60 -1.00 0.00 0.00				

	M100ti t it-0	GPDTLWQCPSSPWEK	2	1786.79	0.00				
	M130 antigen cytoplasmic variant 2 precursor		2	1169.29	0.00				
	M130 antigen cytoplasmic variant 2 precursor	ITCSAHREPR			-0.20				
	M130 antigen cytoplasmic variant 2 precursor	LASPSEETWITCDNK	2	1749.79	3.00				
	M130 antigen cytoplasmic variant 2 precursor	QLGCGSALK	2	1112.19	0.90				
	Adenovirus E3-14.7K interacting protein 1					DLIFK	1	923.59	0.01
	Adenovirus E3-14.7K interacting protein 1					ISNIIK	1	975.65	0.01
	45 kDa calcium-binding protein precursor	DLGGFDEDAEPR	2	1319.59	0.00	DLGGFDEDAEPR	1	1464.67	0.00
	45 kDa calcium-binding protein precursor					GFHQEVFLGK	1	1449.70	-0.11
IPI00106646	45 kDa calcium-binding protein precursor					LEMDGHLNR	1	1244.62	0.00
IPI00107012	Hypothetical protein FLJ20519	ELPSATPNTAGSSSTR	3	1575.69	1.30				
	Hypothetical protein FLJ20519	IGLEDIWNSLSSVFTEMQPIDR	2	2550.89	-1.30				
	Hypothetical protein FLJ20519	IILEDENDAMADADR	2	1705.79	1.00				
		HNVADSQITTIGNLVPQK	2	1935.19	0.40	FEVIEFDDGSGSVLR	1	1813.92	0.01
		ILLYK	1	648.39	0.00	GPPSEPVLTQTSEQAPSSAPR	1	2280.16	0.00
	Protein tyrosine phosphatase, receptor type, D isoform 4 precursor	ITIEPGTSYR	2	1135.59	0.00	a	•	22000	0.00
	Protein tyrosine phosphatase, receptor type, D isoform 4 precursor	LAARSPQGLGASTAEISARTMQSMFAK	3	2781.19	-0.80				
	Protein tyrosine phosphatase, receptor type, D isoform 4 precursor	NYMVQTEDQYIFIHDALLEAVTCGNTEVPAR	3	3614.89	-0.90				
	Protein tyrosine phosphatase, receptor type, D isoform 4 precursor	SGNPEPVSYYIIQHKPK	2	1955.99	2.70				
			2	1443.69	0.00				
	Protein tyrosine phosphatase, receptor type, D isoform 4 precursor	SPQGLGASTAEISAR							
	Protein tyrosine phosphatase, receptor type, D isoform 4 precursor	YSAPANLYVR	2	1152.59	2.00				
	Protein tyrosine phosphatase, receptor type, D isoform 4 precursor	YSVAGLSPYSDYEFR	2	1752.79	0.00				
IPI00107831	Receptor-type tyrosine-protein phosphatase F precursor	DINSQQELQNITTDTR	2	1875.99	1.30	FEVIEFDDGAGSVLR	1	1797.87	-0.04
		FEVIEFDDGAGSVLR	2	1652.79	2.90				
		GYQVTYVR	2	984.49	0.00				
		ILYNGQSVEVDGHSMRK	3	1933.19	0.10				
IPI00107831	Receptor-type tyrosine-protein phosphatase F precursor	MVPLVPALVMLGLVAGAHGDSK	2	2191.69	-1.00				
IPI00107831	Receptor-type tyrosine-protein phosphatase F precursor	RVAPRFSIPPSSQEVMPGGSVNLTCVAVGAPMP)	3	3816.39	-0.80				
IPI00107831	Receptor-type tyrosine-protein phosphatase F precursor	SDMGVGVFTPTIEAR	2	1594.79	0.00				
IPI00107831	Receptor-type tyrosine-protein phosphatase F precursor	VSWVPPPADSRNGVITQYSVAYEAVDGEDR	3	3278.49	0.60				
IPI00107831	Receptor-type tyrosine-protein phosphatase F precursor	YSAPANLYVR	2	1152.59	2.00				
IPI00140696	30 kDa protein	CGSGPVHISGQHLVAVEED	3	2161.29	-0.10				
		SPLRPQNYLFGCELK	3	2001.29	-0.10				
	Tubulin beta-5 chain	AILVDLEPGTMDSVR	2	1630.79	0.00				
	Tubulin beta-5 chain	GHYTEGAELVDSVLDVVR	2	1959.19	-0.80				
	Tubulin beta-5 chain	GHYTEGAELVDSVLDVVRK	2	2087.29	-0.50				
	Tubulin beta-5 chain	MSMKEVDEQMLNVQNK	3	1924.19	0.60				
	HLA class I histocompatibility antigen. Cw-7 alpha chain precursor	ALLLLLSGGLALTETWACSHSMR	2	2459.89	-0.20	APWVEQEGPEYWDR	1	1905.89	0.00
	HLA class I histocompatibility antigen, Cw-7 alpha chain precursor	DGEDQTQDTELVETRPAGDGTFQK	3	2636.19	0.00	ETQNYK	1	1070.57	0.00
	HLA class I histocompatibility antigen, Cw-7 alpha chain precursor	GGSCSQAACSNSAQGSDESLITCK	2	2418.49	-0.40	FDSDAASPR	1	1109.58	0.05
IPI00144014		LRGYYNQSEDGSHTLQR	2	2024.09	-1.30	FISVGYVDDTQFVR	1	1789.95	0.02
	HLA class I histocompatibility antigen, Cw-7 alpha chain precursor		_						
IPI00145593	PREDICTED: chromosome 7 open reading frame 3	KDMNDTLTSALMGACVTASAMPSR	3	2503.89	-1.60				
IPI00145593 IPI00145593	PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3	KDMNDTLTSALMGACVTASAMPSR KRALLAANEEEDR	2	1514.69	0.30				
IPI00145593 IPI00145593 IPI00145593	PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3	KDMNDTLTSALMGACVTASAMPSR KRALLAANEEEDR LKLAVEEFVHATSEGEAPGGCEGR	2	1514.69 2543.79	0.30 -0.60				
IPI00145593 IPI00145593 IPI00145593 IPI00147878	PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 20 kDa protein	KDMNDTLTSALMGACVTASAMPSR KRALLAANEEEDR LKLAVEEFVHATSEGEAPGGCEGR CGSGPVHISGOHLVAVEED	2 3 3	1514.69 2543.79 2161.29	0.30 -0.60 -0.10				
IPI00145593 IPI00145593 IPI00147878 IPI00147878	PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 20 kDa protein 20 kDa protein	KDMNDTLTSALMGACVTASAMPSR KRALLAANEEEDR LKLAVEEFVHATSEGEAPGGCEGR	2	1514.69 2543.79	0.30 -0.60				
IPI00145593 IPI00145593 IPI00147878 IPI00147878 IPI00150751	PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 20 kDa protein 20 kDa protein Chordin-like 1	KDMNDTLTSALMGACVTASAMPSR KRALLAANEEEDR LKLAVEEFVHATSEGEAPGGCEGR CGSGPVHISGOHLVAVEED	2 3 3	1514.69 2543.79 2161.29	0.30 -0.60 -0.10	GDGELSWEHSDGDIFR	1	1963.78	-0.11
IPI00145593 IPI00145593 IPI00147878 IPI00147878 IPI00150751	PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 20 kDa protein 20 kDa protein	KDMNDTLTSALMGACVTASAMPSR KRALLAANEEEDR LKLAVEEFVHATSEGEAPGGCEGR CGSGPVHISGOHLVAVEED	2 3 3 3	1514.69 2543.79 2161.29	0.30 -0.60 -0.10 1.00	GDGELSWEHSDGDIFR VLYLERSEK	1 1	1963.78 1424.77	-0.11 -0.07
IPI00145593 IPI00145593 IPI00145593 IPI00147878 IPI00147878 IPI00150751 IPI00150751	PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 20 kDa protein 20 kDa protein Chordin-like 1	KDMNDTLTSALMGACVTASAMPSR KRALLAANEEEDR LKLAVEEFVHATSEGEAPGGCEGR CGSGPVHISGOHLVAVEED	2 3 3	1514.69 2543.79 2161.29	0.30 -0.60 -0.10				
IPI00145593 IPI00145593 IPI00145593 IPI00147878 IPI00147878 IPI00150751 IPI00150751 IPI00152453 IPI00152453	PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 20 kDa protein 20 kDa protein 20 kDa protein Chordin-like 1 Chordin-like 1 Tubulin, beta, 4 Tubulin, beta, 4	KDMNDTLTSALMGACVTASAMPSR KRALLAANEEEDR LKLAVEEFVHATSEGEAPGGCEGR CGSGPVHISGOHLVAVEED MSVQPKDSLGGFEITPPVVLR AILVDLEPGTMDSVR GHYTEGAELVDSVLDVVR	2 3 3 3 2 2	1514.69 2543.79 2161.29 2270.69 1630.79 1959.19	0.30 -0.60 -0.10 1.00				
IPI00145593 IPI00145593 IPI00145593 IPI00147878 IPI00147878 IPI00150751 IPI00150751 IPI00152453 IPI00152453	PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 20 kDa protein 20 kDa protein Chordin-like 1 Chordin-like 1 Tubulin, beta, 4	KDMNDTLTSALMGACVTASAMPSR KRALLAANEEEDR LKLAVEEFVHATSEGEAPGGCEGR CGSGPVHISGOHLVAVEED MSVQPKDSLGGFEITPPVVLR AILVDLEPGTMDSVR	2 3 3 3	1514.69 2543.79 2161.29 2270.69	0.30 -0.60 -0.10 1.00				
IPI00145593 IPI00145593 IPI00145593 IPI00147878 IPI00147878 IPI00150751 IPI00150751 IPI00152453 IPI00152453 IPI00152453	PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 20 kDa protein 20 kDa protein 20 kDa protein Chordin-like 1 Chordin-like 1 Tubulin, beta, 4 Tubulin, beta, 4	KDMNDTLTSALMGACVTASAMPSR KRALLAANEEEDR LKLAVEEFVHATSEGEAPGGCEGR CGSGPVHISGOHLVAVEED MSVQPKDSLGGFEITPPVVLR AILVDLEPGTMDSVR GHYTEGAELVDSVLDVVR	2 3 3 3 2 2	1514.69 2543.79 2161.29 2270.69 1630.79 1959.19	0.30 -0.60 -0.10 1.00				
IPI00145593 IPI00145593 IPI00145593 IPI00147878 IPI00150751 IPI00150751 IPI00152453 IPI00152453 IPI00152453 IPI00152491	PREDICTED: chromosome 7 open reading frame 3 Value of the second of the secon	KDMNDTLTSALMGACVTASAMPSR KRALLAANEEEDR LKLAVEEFVHATSEGEAPGGCEGR CGSGPVHISGOHLVAVEED MSVQPKDSLGGFEITPPVVLR AILVDLEPGTMDSVR GHYTEGAELVDSVLDVVR	2 3 3 3 2 2	1514.69 2543.79 2161.29 2270.69 1630.79 1959.19	0.30 -0.60 -0.10 1.00	VLYLERSEK	İ	1424.77	-0.07
IPI00145593 IPI00145593 IPI00145593 IPI00147878 IPI00150751 IPI00150751 IPI00152453 IPI00152453 IPI00152453 IPI001524591 IPI00152491	PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 20 kDa protein 20 kDa protein Chordin-like 1 Chordin-like 1 Tubulin, beta, 4 Tubulin, beta, 4 MIC2L1 isoform E3'-E4'-E3-E4	KDMNDTLTSALMGACVTASAMPSR KRALLAANEEEDR LKLAVEEFVHATSEGEAPGGCEGR CGSGPVHISGOHLVAVEED MSVQPKDSLGGFEITPPVVLR AILVDLEPGTMDSVR GHYTEGAELVDSVLDVVR	2 3 3 3 2 2	1514.69 2543.79 2161.29 2270.69 1630.79 1959.19	0.30 -0.60 -0.10 1.00	VLYLERSEK APAKPPGSGLDLADALDDQDDGR	1	1424.77 2582.30	-0.07
IPI00145593 IPI00145593 IPI00145593 IPI00147878 IPI00150751 IPI00150751 IPI00152453 IPI00152453 IPI00152453 IPI00152491 IPI00152491	PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 20 kDa protein 20 kDa protein Chordin-like 1 Chordin-like 1 Tubulin, beta, 4 Tubulin, beta, 4 Tubulin, beta, 4 MIC2L1 isoform E3'-E4'-E3-E4 MIC2L1 isoform E3'-E4'-E3-E4	KDMNDTLTSALMGACVTASAMPSR KRALLAANEEEDR LKLAVEEFVHATSEGEAPGGCEGR CGSGPVHISGOHLVAVEED MSVQPKDSLGGFEITPPVVLR AILVDLEPGTMDSVR GHYTEGAELVDSVLDVVR	2 3 3 3 2 2	1514.69 2543.79 2161.29 2270.69 1630.79 1959.19	0.30 -0.60 -0.10 1.00	VLYLERSEK APAKPPGSGLDLADALDDQDDGR APANTLGNDFDLADALDDR	1 1 1	1424.77 2582.30 2148.01	-0.07 0.00 -0.02
IPI00145593 IPI00145593 IPI00145593 IPI00147878 IPI00150751 IPI00150751 IPI00152453 IPI00152453 IPI00152491 IPI00152491 IPI00152491 IPI00152491 IPI00152491	PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 20 kDa protein 20 kDa protein Chordin-like 1 Chordin-like 1 Tubulin, beta, 4 Tubulin, beta, 4 Tubulin, beta, 4 MIC2L1 isoform E3'-E4'-E3-E4	KDMNDTLTSALMGACVTASAMPSR KRALLAANEEEDR LKLAVEEFVHATSEGEAPGGCEGR CGSGPVHISGOHLVAVEED MSVQPKDSLGGFEITPPVVLR AILVDLEPGTMDSVR GHYTEGAELVDSVLDVVR	2 3 3 3 2 2	1514.69 2543.79 2161.29 2270.69 1630.79 1959.19	0.30 -0.60 -0.10 1.00	VLYLERSEK APAKPPGSGLDLADALDDQDDGR APANTLGNDFDLADALDDR DLEDIVGGGEYKPDK ETSSVK	1 1 1	2582.30 2148.01 2066.92 938.55	-0.07 0.00 -0.02 -0.18
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IPI00145593 IPI00145593 IPI00145593 IPI00147878 IPI00150751 IPI00150751 IPI00152453 IPI00152453 IPI00152491 IPI00152491 IPI00152491 IPI00152491 IPI00152491 IPI00152491 IPI00152491 IPI00152491 IPI00152491 IPI00152491 IPI00152491	PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 20 kDa protein 20 kDa protein 20 kDa protein Chordin-like 1 Chordin-like 1 Tubulin, beta, 4 Tubulin, beta, 4 Tubulin, beta, 4 MIC2L1 isoform E3'-E4'-E3-E4	KDMNDTLTSALMGACVTASAMPSR KRALLAANEEEDR LKLAVEEFVHATSEGEAPGGCEGR CGSGPVHISGQHLVAVEED MSVQPKDSLGGFEITPPVVLR AILVDLEPGTMDSVR GHYTEGAELVDSVLDVVR GHYTEGAELVDSVLDVVRK	2 3 3 3 2 2 2 2	1514.69 2543.79 2161.29 2270.69 1630.79 1959.19 2087.29	0.30 -0.60 -0.10 1.00 0.00 -0.80 -0.50	VLYLERSEK APAKPPGSGLDLADALDDQDDGR APANTLGNDFDLADALDDR DLEDIVGGGEYKPDK ETSSVK GENLEAVVCEEPQVK	1 1 1 1 1	2582.30 2148.01 2066.92 938.55 1977.97	-0.07 0.00 -0.02 -0.18 0.01 -0.02
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IPI00145593 IPI00145593 IPI00145593 IPI00147878 IPI00150751 IPI00150751 IPI00152453 IPI00152453 IPI00152491 IPI00152491 IPI00152491 IPI00152491 IPI00152491 IPI00152491 IPI00152491 IPI00152491 IPI00152491 IPI00152491 IPI00152491 IPI00152491 IPI00152491 IPI00152491	PREDICTED: chromosome 7 open reading frame 3 20 kDa protein 20 kDa protein Chordin-like 1 Chordin-like 1 Chordin-like 1 Tubulin, beta, 4 Tubulin, beta, 4 Tubulin, beta, 4 MIC2L1 isoform E3'-E4'-E3-E4	KDMNDTLTSALMGACVTASAMPSR KRALLAANEEEDR LKLAVEEFVHATSEGEAPGGCEGR CGSGPVHISGQHLVAVEED MSVQPKDSLGGFEITPPVVLR AILVDLEPGTMDSVR GHYTEGAELVDSVLDVVR GHYTEGAELVDSVLDVVRK ISVTQPDSIVGIVAVDK LSSCDLCSDVQGCR	2 3 3 3 2 2 2 2 2	1514.69 2543.79 2161.29 2270.69 1630.79 1959.19 2087.29	0.30 -0.60 -0.10 1.00 -0.80 -0.50	VLYLERSEK APAKPPGSGLDLADALDDQDDGR APANTLGNDFDLADALDDR DLEDIVGGGEYKPDK ETSSVK GENLEAVVCEEPQVK KPGIGGR	1 1 1 1 1	2582.30 2148.01 2066.92 938.55 1977.97 972.56	0.00 -0.02 -0.18 0.01 -0.02 -0.06
IPI00145593 IPI00145593 IPI00145593 IPI00147878 IPI00150751 IPI00150751 IPI00152453 IPI00152453 IPI00152491 IPI00152491 IPI00152491 IPI00152491 IPI00152491 IPI00152491 IPI00152491 IPI00152491 IPI00152491 IPI00152491 IPI00152491 IPI00152491 IPI00152540 IPI00152540	PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 20 kDa protein 20 kDa protein 20 kDa protein 10 kDa protein 11 chordin-like 1 12 chordin-like 1 13 chordin-like 1 14 chordin-like 1 15 chordin-like 1 15 chordin-like 1 16 chordin-like 1 17 chordin-like 1 18 chordin-like	KDMNDTLTSALMGACVTASAMPSR KRALLAANEEEDR LKLAVEEFVHATSEGEAPGGCEGR CGSGPVHISGQHLVAVEED MSVQPKDSLGGFEITPPVVLR AILVDLEPGTMDSVR GHYTEGAELVDSVLDVVR GHYTEGAELVDSVLDVVRK ISVTQPDSIVGIVAVDK LSSCDLCSDVQGCR TQDEILFSNSTR	2 3 3 3 2 2 2 2 2	1514.69 2543.79 2161.29 2270.69 1630.79 1959.19 2087.29 1739.99 1599.69 1411.49	0.30 -0.60 -0.10 1.00 0.00 -0.80 -0.50	VLYLERSEK APAKPPGSGLDLADALDDQDDGR APANTLGNDFDLADALDDR DLEDIVGGGEYKPDK ETSSVK GENLEAVVCEEPQVK KPGIGGR	1 1 1 1 1	2582.30 2148.01 2066.92 938.55 1977.97 972.56	0.00 -0.02 -0.18 0.01 -0.02 -0.06
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IPI00145593 IPI00145593 IPI00145593 IPI00147878 IPI00150751 IPI00150751 IPI00152453 IPI00152491 IPI00152540 IPI00152540 IPI00152540 IPI00152540 IPI00152540 IPI00152540 IPI00152540 IPI00152847 IPI00152847 IPI00152847 IPI00152847 IPI00152847 IPI00152847	PREDICTED: chromosome 7 open reading frame 3 20 kDa protein 20 kDa protein 20 kDa protein Chordin-like 1 Tubulin, beta, 4 Tubulin, beta, 4 Tubulin, beta, 4 Tubulin, beta, 4 MIC2L1 isoform E3"-E4"-E3-E4 MIC2L1 isoform E3"-E4"-E3-E	KDMNDTLTSALMGACVTASAMPSR KRALLAANEEEDR LKLAVEEFVHATSEGEAPGGCEGR CGSGPVHISGOHLVAVEED MSVQPKDSLGGFEITPPVVLR AILVDLEPGTMDSVR GHYTEGAELVDSVLDVVR GHYTEGAELVDSVLDVVR ISVTQPDSIVGIVAVDK LSSCDLCSDVQGCR TQDEILFSNSTR VGSPFELVVSGNKR AMGIMNSFVNDIFER LLLPGELAK ALVTVDEVLKDEK EACEESCPFPR EATCDHFMCLQQGSECDIWDGQPVCK NLNHFETYEACMLACMSGPLAACSLPALQGPCK	2 3 3 3 2 2 2 2 2 2 2 2 2 2 3 3 3 3	1514.69 2543.79 2161.29 2270.69 1630.79 1959.19 2087.29 1739.99 1599.69 1411.49 1488.69 1774.79 952.59 1458.69 1381.39 3172.29 3631.09	0.30 -0.60 -0.10 1.00 0.00 -0.80 -0.50 0.00 2.70 -0.50 0.40 0.00 -0.30 0.80 -0.30	VLYLERSEK APAKPPGSGLDLADALDDQDDGR APANTLGNDFDLADALDDR DLEDIVGGGEYKPDK ETSSVK GENLEAVVCEEPQVK KPGIGGR	1 1 1 1 1	2582.30 2148.01 2066.92 938.55 1977.97 972.56	0.00 -0.02 -0.18 0.01 -0.02 -0.06
IPI00145593 IPI00145593 IPI00145593 IPI00147878 IPI00147878 IPI00150751 IPI00150751 IPI00152453 IPI00152453 IPI00152491 IPI00152540 IPI00152540 IPI00152540 IPI00152540 IPI00152847 IPI00152847 IPI00152847 IPI00152847 IPI00152847 IPI00152847 IPI00152847	PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 PREDICTED: chromosome 7 open reading frame 3 20 kDa protein 20 kDa protein 20 kDa protein Chordin-like 1 Chordin-like 1 Tubulin, beta, 4 Tubulin, beta, 4 Tubulin, beta, 4 MIC2L1 isoform E3'-E4'-E3-E4 MIC2L1 isoform E	KDMNDTLTSALMGACVTASAMPSR KRALLAANEEEDR LKLAVEEFVHATSEGEAPGGCEGR CGSGPVHISGQHLVAVEED MSVQPKDSLGGFEITPPVVLR AILVDLEPGTMDSVR GHYTEGAELVDSVLDVVR GHYTEGAELVDSVLDVVR ISVTQPDSIVGIVAVDK LSSCDLCSDVQGCR TQDEILFSNSTR VGSPFELVVSGNKR AMGIMNSFVNDIFER LLLPGELAK ALVTVDEVLKDEK EACEESCPFPR EATCDHFMCLQQGSECDIWDGQPVCK NLNHFETYEACMLACMSGPLAACSLPALQGPCK AMGIMNSFVNDIFER	2 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3	1514.69 2543.79 2161.29 2270.69 1630.79 1959.19 2087.29 1739.99 1599.69 1411.49 1488.69 1774.79 952.59 1458.69 1381.39 3172.29 3631.09 1774.79	0.30 -0.60 -0.10 1.00 0.00 -0.80 -0.50 0.00 2.70 -0.50 0.40 0.00 0.00 0.80 -0.60 -0.30 0.00	VLYLERSEK APAKPPGSGLDLADALDDQDDGR APANTLGNDFDLADALDDR DLEDIVGGGEYKPDK ETSSVK GENLEAVVCEEPQVK KPGIGGR	1 1 1 1 1	2582.30 2148.01 2066.92 938.55 1977.97 972.56	0.00 -0.02 -0.18 0.01 -0.02 -0.06
IPI00145593 IPI00145593 IPI00145593 IPI00147878 IPI00147878 IPI00150751 IPI00150751 IPI00152453 IPI00152453 IPI00152491 IPI00152540 IPI00152540 IPI00152540 IPI00152540 IPI00152540 IPI00152547 IPI00152847 IPI00152847 IPI00152847 IPI00152847 IPI00152847 IPI00152847 IPI00152847 IPI00152847	PREDICTED: chromosome 7 open reading frame 3 20 kDa protein 20 kDa protein 20 kDa protein Chordin-like 1 Tubulin, beta, 4 Tubulin, beta, 4 Tubulin, beta, 4 Tubulin, beta, 4 MIC2L1 isoform E3"-E4"-E3-E4 MIC2L1 isoform E3"-E4"-E3-E	KDMNDTLTSALMGACVTASAMPSR KRALLAANEEEDR LKLAVEEFVHATSEGEAPGGCEGR CGSGPVHISGOHLVAVEED MSVQPKDSLGGFEITPPVVLR AILVDLEPGTMDSVR GHYTEGAELVDSVLDVVR GHYTEGAELVDSVLDVVR ISVTQPDSIVGIVAVDK LSSCDLCSDVQGCR TQDEILFSNSTR VGSPFELVVSGNKR AMGIMNSFVNDIFER LLLPGELAK ALVTVDEVLKDEK EACEESCPFPR EATCDHFMCLQQGSECDIWDGQPVCK NLNHFETYEACMLACMSGPLAACSLPALQGPCK	2 3 3 3 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3	1514.69 2543.79 2161.29 2270.69 1630.79 1959.19 2087.29 1739.99 1599.69 1411.49 1488.69 1774.79 952.59 1458.69 1381.39 3172.29 3631.09	0.30 -0.60 -0.10 1.00 0.00 -0.80 -0.50 0.00 2.70 -0.50 0.40 0.00 -0.30 0.80 -0.30	VLYLERSEK APAKPPGSGLDLADALDDQDDGR APANTLGNDFDLADALDDR DLEDIVGGGEYKPDK ETSSVK GENLEAVVCEEPQVK KPGIGGR	1 1 1 1 1	2582.30 2148.01 2066.92 938.55 1977.97 972.56	0.00 -0.02 -0.18 0.01 -0.02 -0.06

	C6orf79 protein	CLSALSDGLGALR	2	1275.49	-0.10				
IPI00152975	C6orf79 protein	CSPGVAAAAGALPQYHGPAPALVSCRRELSLSA(3	4119.59	-0.50				
IPI00152975	C6orf79 protein	LLFLPVGLSGRPGGSETSAR	3	2014.29	-1.90				
	C6orf79 protein	SSAWRCSPGVAAAAGALPQYHGPAPALVSCRR	3	3265.69	0.10				
			-						
IPI00154734		AVCSGEITDSAGVVLSPNWPEPYGR	2	2604.89	-1.30				
IPI00154734		EGETVTVEGLGGPDPLPLANQSFLLR	2	2710.99	-0.30				
IPI00154734	SEZ6	HLTCLNATQPFWDSK	2	1817.99	0.40				
IPI00154734		IGPGDVLTFYDGDDLTAR	2	1923.89	0.00				
IPI00154734		NDTCPELPEIPNGWK	2	1770.89	-0.70				
			_						
IPI00154734		NGDNVEAPPVYDSYEVEYLPIEGLLSSGK	3	3153.49	2.00				
IPI00154734	SEZ6	RPAYGDVTVTSLHPGGSAR	3	1941.09	-0.10				
IPI00154734	SEZ6	VLGQYSGPR	2	975.49	0.00				
IPI00154734		VSLAEDDDRLIIR	3	1513.79	0.00				
			2						
IPI00154734		YEAFQQGHCYEPFVK		1901.79	1.00				
	Hypothetical protein	AAPSVTLFPPSSEELQANK	2	1984.99	0.00	AAPSVTLFPPSSEELQANK	1	2274.19	-0.03
IPI00154742	Hypothetical protein	ADSSPVKAGVETTTPSK	2	1673.89	1.00	ADSSPVK	1	991.57	0.00
IPI00154742	Hypothetical protein	AGVETTTPSK	2	989.49	1.00	AGVETTTPSK	1	1278.72	0.00
	Hypothetical protein	FSGSNSGNTATLTISR	2	1611.79	1.00	FSGSNSGNTATLTISR	1	1756.91	0.02
	Hypothetical protein	ISDFYPGAVTVAWK	2	1552.79	0.00	LTVLGQPK	1	1143.72	-0.02
	Hypothetical protein	LISDFYPGAVTVAWK	2	1665.89	0.00	SYSCQVTHEGSTVEK	1	1988.92	-0.01
IPI00154742	Hypothetical protein	PPSSEELQANK	2	1198.59	0.00	YAASSYLSLTPEQWK	1	2032.06	0.00
IPI00154742	Hypothetical protein	SYSCQVTHEGSTVEK	2	1881.99	-1.10				
	Hypothetical protein	SYVLTQPPSVSVAPGQTAR	2	1956.99	0.00				
	Hypothetical protein	YAASSYLSLTPEQWK	2	1742.89	0.00				
			_						
	Hypothetical protein	YVLTQPPSVSVAPGQTAR	2	1869.99	0.00				
IPI00154774	Oxidored-nitro domain-containing protein					LMGGMEIK	1	1166.65	0.00
IPI00154774	Oxidored-nitro domain-containing protein					VQNNNGR	1	945.36	-0.13
	PDZ domain-containing protein AIPC	LTTGDACVSTSCELASALSHLDASHLTENLPKAAS	3	5485.99	-1.50				
	PDZ domain-containing protein AIPC	PLVGLMHFDAWNIMK	2	1789.09	0.10				
	PDZ domain-containing protein AIPC	STYQESKEANSSPGLGTPLK	2	2094.29	0.00				
IPI00155647	PDZ domain-containing protein AIPC	TSAGLGLSLDGGKSSVTGDGPLVIK	3	2329.59	1.50				
IPI00155647	PDZ domain-containing protein AIPC	VFSQGAASQEGTMNR	2	1598.69	1.40				
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	AAECPAGFVRPPLIIF	2	1756.89	1.00	GWECTK	1	1057.49	-0.01
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	AAECPAGFVRPPLIIFSVDGFR	3	2419.79	0.40	GWEOTK	'	1037.43	-0.01
			-						
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	AGTFFWSVVIPHER	3	1645.89	0.90				
IPI00156171	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	AIIANLTCK	2	1004.19	-0.20				
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	CFELQEAGPPDCR	2	1577.69	1.00				
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	CFFQGDHGFDNK	3	1471.49	0.10				
		CGEVRNEENACHCSEDCLAR	3	2466.49	-0.80				
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2		-						
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	CQIISLFT	2	1160.29	-1.20				
IPI00156171	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	DIEHLTSLDFFR	2	1491.69	0.00				
IPI00156171	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	DIEHLTSLDFFRK	3	1619.79	0.00				
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	EIDKIVGQLMDGLK	2	1573.89	1.00				
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	GDCCTNYQVVCK	2	1502.59	0.00				
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	GESHWVDDDCEEIK	2	1717.69	0.00				
IPI00156171	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	HLLYGRPAVLYR	3	1457.69	0.40				
IPI00156171	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	IEDIHLLVER	2	1235.69	0.00				
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	ILTILQWLTLPDHERPSVYAFYSEQPDFSGHK	3	3789.29	-0.80				
			2	1088.59					
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	IVGQLMDGLK			0.00				
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	KPDQHFKPYLK	2	1400.69	-0.10				
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	KPLDVYKKPSGK	2	1359.59	-0.20				
IPI00156171	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	NDKQMSYGFLFPPYLSSSPEAK	3	2521.19	1.00				
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	NEENACHCSEDCLAR	3	1863.69	0.00				
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	NGVNVISGPIFDYDYDGLHDTEDK	3	2682.19	1.00				
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	NGVNVISGPIFDYDYDGLHDTEDKIK	3	2923.39	1.00				
IPI00156171	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	QAEVSSVPDHLTSCVRPDVR	3	2252.39	0.90				
IPI00156171	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	QMSYGFLFPPYLSSSPEAK	2	2147.99	-1.00				
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	RIEDIHLLVER	2	1392.59	0.20				
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	RIEDIHLLVERR	3	1548.79	-0.20				
			2						
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	RVWNYFQR	_	1168.29	0.00				
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	SCGTHSPYMRPVYPTK	2	1897.09	-0.80				
IPI00156171	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	SSFQSCQIISLFTFAVGVNICLGFTAHR	3	3104.49	-2.80				
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	SYPEILTLK	2	1062.59	0.00				
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	SYTSCCHDFDELCLK	2	1933.79	0.00				
			_						
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	TEFLSNYLTNVDDITLVPGTLGR	2	2537.29	1.00				
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	TFPNLYTLATGLYPESHGIVGNSMYDPVFDATFHL	3	4045.49	-1.50				
IPI00156171	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	TRYDILYHTDFESGYSEIFLMPLWTSYTVSK	3	3780.19	-0.70				
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	TYLHTYESEI	2	1254.59	0.00				
		-							
	Splice Isoform 1 Of Ectopucleotide pyrophosphatase/phosphodiasterase 2	VNSMOTVEVGYGPTEK	2	1789 89	0.00				
IP100156171	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	VNSMQTVFVGYGPTFK	2	1789.89	0.00				

IPI00156171	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	VPPFENIELYNVMCDLLGLK	2	2364.69	1.30				
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	VRDIEHLTSLDFFR	2	1747.99	-0.40				
			_						
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	VRDIEHLTSLDFFRK	3	1876.19	-0.60				
IPI00156171	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	VSPSFSQNCLAYK	2	1499.69	1.00				
IPI00156171	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	VWNYFQR	2	1011.49	0.00				
		WVEELMK	2	933.49	0.00				
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2								
IPI00156171	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	WWGGQPLWITATK	2	1542.79	0.00				
IPI00156171	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	YDAFLVTNMVPMYPAFK	2	2037.99	0.00				
	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	YDILYHTDFESGYSEIFLMPLWTSYTVSK	3	3522.89	-1.10				
			-						
IPI00156171	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	YDPKAIIANLTCK	2	1506.69	-0.60				
IPI00156171	Splice Isoform 1 Of Ectonucleotide pyrophosphatase\phosphodiesterase 2	YGPFGPEMTNPLR	2	1493.69	0.00				
	Hypothetical protein FLJ32808	FVSPLTLVADEGWFITENREMLPFWMNSTGRR	3	3833.39	-1.10				
	Hypothetical protein FLJ32808	NVPTDINFANAVSDALDSFK	2	2136.99	1.00				
IPI00157417	Splice Isoform 1 Of Seizure 6-like protein precursor	DPYWNDTEPLCR	2	1565.59	0.20	SALLYDSLQTESVPFEGLLSEGNTIR	1	2983.49	-0.05
IPI00157417	Splice Isoform 1 Of Seizure 6-like protein precursor	DYPLLPLNNFLECT	2	1888.09	0.00				
	Splice Isoform 1 Of Seizure 6-like protein precursor	ETGTPIWTSR	2	1146.59	0.00				
	Splice Isoform 1 Of Seizure 6-like protein precursor	GVDGPTLTVLANQTLLVEGQVIR	2	2393.79	1.50				
IPI00157417	Splice Isoform 1 Of Seizure 6-like protein precursor	IMYCTDPGEVDHSTR	2	1795.79	0.00				
	Splice Isoform 1 Of Seizure 6-like protein precursor	LPHCVSEESLACDNPGLPENGYQILYK	3	3102.39	1.00				
	Splice Isoform 1 Of Seizure 6-like protein precursor	LYSSTPDLTIQFHSDPAGLIFGK	2	2507.79	0.80				
IPI00157417	Splice Isoform 1 Of Seizure 6-like protein precursor	MAQEAPQEDTSPMALMDK	3	2009.29	0.10				
	Splice Isoform 1 Of Seizure 6-like protein precursor	SALLYDSLQTESVPFEGLLSEGNTIR	2	2840.09	-0.60				
			_						
IPI0015/41/	Splice Isoform 1 Of Seizure 6-like protein precursor	SPTNTISVYFR	2	1283.69	0.00				
IPI00157417	Splice Isoform 1 Of Seizure 6-like protein precursor	SVNLSDGELLSIR	2	1403.49	-0.10				
	15 kDa protein	HQAHLCVLASNCDEPVMYVK	3	2273.59	0.90				
			-						
	15 kDa protein	LVEALCAEHQINLIK	2	1930.19	-0.70				
IPI00157556	DFLL295	CQCPSPGLQLAPDGRTCVDVDECATGR	3	2963.09	-0.90				
IPI00157556	DELI 295	GFDLMYIGGKYQCHDIDECSLGQYQCSSFAR	3	3665.89	-0.50				
			-						
IPI00157556		TCNQDLNECGLKPRPCK	2	1917.89	1.00				
IPI00157556	DFLL295	TCVDVDECATGR	2	1268.39	0.80				
IPI00159927	Neurocan core protein precursor	AHHPTSQHGDLETPSSGDEGEILSAEGPPVR	3	3208.29	-0.10	APVLELEK	1	1186.73	0.00
	Neurocan core protein precursor	ANATLLLGPLR	2	1139.39	-0.50	DFQWTDNTGLQFENWR	i	2201.03	0.01
IPI00159927	Neurocan core protein precursor	DFQWTDNTGLQFENWR	2	2057.19	-0.50	ELGGEVFYVGPAR	1	1537.63	-0.18
IPI00159927	Neurocan core protein precursor	DRYALTFAEAQEACR	3	1799.79	1.00	YPIQTPR	1	1018.58	0.00
	Neurocan core protein precursor	ELGGEVFYVGPAR	2	1393.59	-0.20				
IPI00159927	Neurocan core protein precursor	FDAYCFR	2	1148.19	-0.20				
IPI00159927	Neurocan core protein precursor	GIEDEQDLVPLEVTGVVFHYR	3	2415.69	-0.40				
IPI00159927	Neurocan core protein precursor	GTVLCGPPPAVENASLIGAR	2	1977.99	0.00				
			_						
	Neurocan core protein precursor	HLQAAFEDGFDNCDAGWLSDR	3	2422.99	1.00				
IPI00159927	Neurocan core protein precursor	KGTVLCGPPPAV	2	1374.59	0.50				
IPI00159927	Neurocan core protein precursor	KGTVLCGPPPAVENASLIGAR	3	2107.39	0.60				
			-						
	Neurocan core protein precursor	LGSGSVQAALAELVALPCLFTLQPR	2	2554.99	0.50				
IPI00159927	Neurocan core protein precursor	LGSGSVQAALAELVALPCLFTLQPRPSAAR	3	3094.59					
IPI00159927			0		-0.40				
	Neurocan core protein precursor	LSSAIIAAPR	2						
IDI00150027	Neurocan core protein precursor	LSSAIIAAPR	2	997.59	0.00				
	Neurocan core protein precursor	NPQELYDVYCFAR	2	997.59 1673.79	0.00 0.00				
		NPQELYDVYCFAR NVAVGFVPTETATEPTGLR	2 2 2	997.59	0.00				
IPI00159927	Neurocan core protein precursor Neurocan core protein precursor	NPQELYDVYCFAR NVAVGFVPTETATEPTGLR	2	997.59 1673.79 1959.19	0.00 0.00 1.20				
IPI00159927 IPI00159927	Neurocan core protein precursor Neurocan core protein precursor Neurocan core protein precursor	NPQELYDVYCFAR NVAVGFVPTETATEPTGLR RNPQELYDVYCFAR	2 2 2 3	997.59 1673.79 1959.19 1829.89	0.00 0.00 1.20 2.00				
IPI00159927 IPI00159927 IPI00159927	Neurocan core protein precursor Neurocan core protein precursor Neurocan core protein precursor Neurocan core protein precursor	NPQELYDVYCFAR NVAVGFVPTETATEPTGLR RNPQELYDVYCFAR VSLPSYPR	2 2 2 3 2	997.59 1673.79 1959.19 1829.89 917.49	0.00 0.00 1.20 2.00 0.00				
IPI00159927 IPI00159927 IPI00159927 IPI00159927	Neurocan core protein precursor	NPQELYDVYCFAR NVAVGFVPTETATEPTGLR RNPQELYDVYCFAR VSLPSYPR WNDVPCNYNLPYVCK	2 2 2 3 2 2	997.59 1673.79 1959.19 1829.89 917.49 1940.89	0.00 0.00 1.20 2.00 0.00				
IPI00159927 IPI00159927 IPI00159927 IPI00159927	Neurocan core protein precursor	NPQELYDVYCFAR NVAVGFVPTETATEPTGLR RNPQELYDVYCFAR VSLPSYPR	2 2 2 3 2	997.59 1673.79 1959.19 1829.89 917.49	0.00 0.00 1.20 2.00 0.00				
IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927	Neurocan core protein precursor	NPQELYDVYCFAR NVAVGFVPTETATEPTGLR RNPQELYDVYCFAR VSLPSYPR WNDVPCNYNLPYVCK WNDVPCNYNLPYVCK	2 2 2 3 2 2 2	997.59 1673.79 1959.19 1829.89 917.49 1940.89 2013.29	0.00 0.00 1.20 2.00 0.00 0.00 -0.90				
IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927	Neurocan core protein precursor	NPQELYDVYCFAR NVAVGFVPTETATEPTGLR RNPQELYDVYCFAR VSLPSYPR WNDVPCNYNLPYVCK WNDVPCNYNLPYVCK YALTFAEAQEACR	2 2 2 3 2 2 2 2 2	997.59 1673.79 1959.19 1829.89 917.49 1940.89 2013.29 1528.69	0.00 0.00 1.20 2.00 0.00 0.00 -0.90 1.00				
IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927	Neurocan core protein precursor	NPQELYDVYCFAR NVAVGFVPTETATEPTGLR RNPQELYDVYCFAR VSLPSYPR WNDVPCNYNLPYVCK WNDVPCNYNLPYVCK YALTFAEAQEACR YPIQTPR	2 2 2 3 2 2 2 2 2 2	997.59 1673.79 1959.19 1829.89 917.49 1940.89 2013.29 1528.69 873.49	0.00 0.00 1.20 2.00 0.00 0.00 -0.90 1.00 0.00				
IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927	Neurocan core protein precursor	NPQELYDVYCFAR NVAVGFVPTETATEPTGLR RNPQELYDVYCFAR VSLPSYPR WNDVPCNYNLPYVCK WNDVPCNYNLPYVCK YALTFAEAQEACR	2 2 2 3 2 2 2 2 2	997.59 1673.79 1959.19 1829.89 917.49 1940.89 2013.29 1528.69	0.00 0.00 1.20 2.00 0.00 0.00 -0.90 1.00				
IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927	Neurocan core protein precursor	NPQELYDVYCFAR NVAVGFVPTETATEPTGLR RNPQELYDVYCFAR VSLPSYPR WNDVPCNYNLPYVCK WNDVPCNYNLPYVCKK YALTFAEAGEACR YPIQTPR YPITQSRPGCYGDR	2 2 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	997.59 1673.79 1959.19 1829.89 917.49 1940.89 2013.29 1528.69 873.49 1668.79	0.00 0.00 1.20 2.00 0.00 0.00 -0.90 1.00 0.00				
IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00160131	Neurocan core protein precursor Myosin-IXa	NPQELYDVYCFAR NVAVGFVPTETATEPTGLR RNPQELYDVYCFAR VSLPSYPR WNDVPCNYNLPYVCK WNDVPCNYNLPYVCKK YALTFAEAQEACR YPIQTPR YPITQSRPGCYGDR ATQYSIPTYCEYCSSLIWIMDRASVCK	2 2 2 2 2 2 2 3 3	997.59 1673.79 1959.19 1829.89 917.49 1940.89 2013.29 1528.69 873.49 1668.79 3189.59	0.00 0.00 1.20 2.00 0.00 0.00 -0.90 1.00 0.00 0.00 0.10				
IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00160131 IPI00160131	Neurocan core protein precursor	NPQELYDVYCFAR NVAVGFVPTETATEPTGLR RNPQELYDVYCFAR VSLPSYPR WNDVPCNYNLPYVCK WNDVPCNYNLPYVCK YALTFAEAQEACR YPIQTPR YPITQSRPGCYGDR ATQYSIPTYCEYCSSLIWIMDRASVCK CPDTTDPLQSVQDISKTTTCVELIVVEQMNK	2 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	997.59 1673.79 1959.19 1829.89 917.49 1940.89 2013.29 1528.69 873.49 1668.79 3189.59 3493.89	0.00 0.00 1.20 2.00 0.00 -0.90 1.00 0.00 0.00 0.10 -1.80				
IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00160131	Neurocan core protein precursor	NPQELYDVYCFAR NVAVGFVPTETATEPTGLR RNPQELYDVYCFAR VSLPSYPR WNDVPCNYNLPYVCK WNDVPCNYNLPYVCKK YALTFAEAQEACR YPIQTPR YPITQSRPGCYGDR ATQYSIPTYCEYCSSLIWIMDRASVCK	2 2 2 2 2 2 2 3 3	997.59 1673.79 1959.19 1829.89 917.49 1940.89 2013.29 1528.69 873.49 1668.79 3189.59	0.00 0.00 1.20 2.00 0.00 0.00 -0.90 1.00 0.00 0.00 0.10				
IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00160131 IPI00160131 IPI00160131	Neurocan core protein precursor Myosin-IXa Myosin-IXa Myosin-IXa	NPQELYDVYCFAR NVAVGFVPTETATEPTGLR RNPQELYDVYCFAR VSLPSYPR WNDVPCNYNLPVVCK WNDVPCNYNLPVVCK YALTFAEAQEACR YPICTPR YPITOSRPGCYGDR ATQYSIPTYCEYCSSLIWIMDRASVCK CPDTTDPLQSVQDISKTTTCVELIVVEQMNK EDEPAWKPVK	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	997.59 1673.79 1959.19 1829.89 917.49 1940.89 2013.29 1528.69 873.49 1668.79 3189.59 3493.89 1197.59	0.00 0.00 1.20 2.00 0.00 0.00 -0.90 1.00 0.00 0.10 -1.80 1.00				
IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00169131 IPI00160131 IPI00160131 IPI00160131	Neurocan core protein precursor Myosin-IXa Myosin-IXa Myosin-IXa Myosin-IXa	NPQELYDVYCFAR NVAVGFVPTETATEPTGLR RNPQELYDVYCFAR VSLPSYPR WNDVPCNYNLPYVCK WNDVPCNYNLPYVCKK YALTFAEAQEACR YPIQTPR ATQYSIPTYCEYCSSLIWIMDRASVCK CPDTTDPLQSVQDISKTTTCVELIVVEQMNK EDEPAWKPVK EMVCSSESITCKPQ	2 2 2 3 2 2 2 2 3 2 2 2 2 2 2 2 2 2 2 2	997.59 1673.79 1959.19 1829.89 917.49 1940.89 2013.29 1528.69 873.49 1668.79 3189.59 3493.89 1197.59 1639.69	0.00 0.00 1.20 2.00 0.00 -0.90 1.00 0.00 0.00 0.10 -1.80 1.00				
IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00160131 IPI00160131 IPI00160131 IPI00160131	Neurocan core protein precursor Nyosin-IXa Myosin-IXa Myosin-IXa Myosin-IXa Myosin-IXa	NPQELYDVYCFAR NVAVGFVPTETATEPTGLR RNPQELYDVYCFAR VSLPSYPR WNDVPCNYNLPYVCK WNDVPCNYNLPYVCK YALTFAEAQEACR YPIQTPR YPITQSRPGCYGDR ATQYSIPTYCEYCSSLIWIMDRASVCK CPDTTDPLQSVQDISKTTTCVELIVVEQMNK EDEPAWKPVK EMVVCSSESITCKPQ KPPSISAQFQASLSK	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	997.59 1673.79 1959.19 1829.89 917.49 1940.89 2013.29 1528.69 873.49 1668.79 3189.59 3493.89 1197.59 1639.69 1588.79	0.00 0.00 1.20 2.00 0.00 -0.90 1.00 0.00 0.10 -1.80 1.00 0.00 -0.30				
IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00169131 IPI00160131 IPI00160131 IPI00160131	Neurocan core protein precursor Nyosin-IXa Myosin-IXa Myosin-IXa Myosin-IXa Myosin-IXa	NPQELYDVYCFAR NVAVGFVPTETATEPTGLR RNPQELYDVYCFAR VSLPSYPR WNDVPCNYNLPYVCK WNDVPCNYNLPYVCKK YALTFAEAQEACR YPIQTPR ATQYSIPTYCEYCSSLIWIMDRASVCK CPDTTDPLQSVQDISKTTTCVELIVVEQMNK EDEPAWKPVK EMVCSSESITCKPQ	2 2 2 3 2 2 2 2 3 2 2 2 2 2 2 2 2 2 2 2	997.59 1673.79 1959.19 1829.89 917.49 1940.89 2013.29 1528.69 873.49 1668.79 3189.59 3493.89 1197.59 1639.69	0.00 0.00 1.20 2.00 0.00 -0.90 1.00 0.00 0.00 0.10 -1.80 1.00	ELIVDAEDTWIR	1	1603.83	-0.02
IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00160131 IPI00160131 IPI00160131 IPI00160131 IPI00160131 IPI00160131 IPI00160131	Neurocan core protein precursor Myosin-IXa Myosin-IXa Myosin-IXa Myosin-IXa Tenascin-R	NPQELYDVYCFAR NVAVGFVPTETATEPTGLR RNPQELYDVYCFAR VSLPSYPR WNDVPCNYNLPYVCK WNDVPCNYNLPYVCK YALTFAEAQEACR YPIQTPR YPITQSRPGCYGDR ATQYSIPTYCEYCSSLIWIMDRASVCK CPDTTDPLOSVQDISKTTTCVELIVVEQMNK EDEPAWKPVK EMVCSSESITCKPQ KPPSISAOFQASLSK AEIENYVLTYK	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	997.59 1673.79 1959.19 1829.89 917.49 1940.89 2013.29 1528.69 873.49 1668.79 3189.59 3493.89 1197.59 1639.69 1588.79	0.00 0.00 1.20 2.00 0.00 -0.90 1.00 0.00 0.10 -1.80 1.00 0.00	ELIVDAEDTWIR	1	1603.83	-0.02
IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00160131 IPI00160131 IPI00160131 IPI00160131 IPI00160131 IPI00160552	Neurocan core protein precursor Myosin-IXa Myosin-IXa Myosin-IXa Myosin-IXa Myosin-IXa Tenascin-R Tenascin-R	NPQELYDVYCFAR NVAVGFVPTEATEPTGLR RNPQELYDVYCFAR VSLPSYPR WNDVPCNYNLPYVCK WNDVPCNYNLPYVCK YALTFAEAQEACR YPIQTPR ATQYSIPTYCEYCSSLIWIMDRASVCK CPDTTDPLQSVQDISKTTTCVELIVVEQMNK EDEPAWRPVK EMVCSSESITCKPQ KPPSISAQFQASLSK AEIENYVLTYK DGQEAAFASYDR	2 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	997.59 1673.79 1959.19 1829.89 917.49 1940.89 2013.29 1528.69 873.49 1668.79 3189.59 3493.89 1197.59 1639.69 1588.79 1341.69 1328.59	0.00 0.00 1.20 2.00 0.00 0.00 0.00 0.00	ELIVDAEDTWIR	1	1603.83	-0.02
IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00160131 IPI00160131 IPI00160131 IPI00160131 IPI00160552 IPI00160552	Neurocan core protein precursor Myosin-IXa Myosin-IXa Myosin-IXa Myosin-IXa Tenascin-R Tenascin-R	NPQELYDVYCFAR NVAVGFVPTETATEPTGLR RNPQELYDVYCFAR VSLPSYPR WNDVPCNYNLPYVCK WNDVPCNYNLPYVCK YALTFAEAOEACR YPIQTPR YPITQSRPGCYGDR ATQYSIPTYCEYCSSLIWIMDRASVCK CPDTTDPLQSVQDISKTTTCVELIVVEQMNK EDEPAWKPVK EMVVCSSESITCKPQ KPPSISAQFQASLSK AEIENYVLTYK DGQEAAFASYDR GTNESDSATTQFTTEIDAPK	2 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	997.59 1673.79 1959.19 1829.89 917.49 1940.89 2013.29 1528.69 873.49 1668.79 3189.59 3493.89 1197.59 1639.69 1588.79 1341.69 1328.59 2113.19	0.00 0.00 1.20 2.00 0.00 0.00 0.00 0.00	ELIVDAEDTWIR	1	1603.83	-0.02
IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00169927 IPI00160131 IPI00160131 IPI00160131 IPI00160131 IPI00160552 IPI00160552 IPI00160552	Neurocan core protein precursor Nyosin-IXa Myosin-IXa Myosin-IXa Myosin-IXa Tenascin-R Tenascin-R Tenascin-R	NPQELYDVYCFAR NVAVGFVPTETATEPTGLR RNPQELYDVYCFAR VSLPSYPR WNDVPCNYNLPYVCK WNDVPCNYNLPYVCK YALTFAEAQEACR YPIQTPR YPITQSRPGCYGDR ATQYSIPTYCEYCSSLIWIMDRASVCK CPDTTDPLOSVQDISKTTTCVELIVVEQMNK EDEPAWKPVK EMVCSSESITCKPQ KPPSISAOFQASLSK AEIENYVLTYK DGQEAAFASYDR GTNESDSATTQFTTEIDAPK ITFTPSSGIASEVTVPK	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	997.59 1673.79 1959.19 1829.89 917.49 1940.89 2013.29 1528.69 873.49 1668.79 3189.59 3493.89 1197.59 1639.69 1588.79 1341.69 1328.59 2113.19 1732.89	0.00 0.00 1.20 2.00 0.00 0.00 0.00 0.00	ELIVDAEDTWIR	1	1603.83	-0.02
IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00160131 IPI00160131 IPI00160131 IPI00160131 IPI00160552 IPI00160552	Neurocan core protein precursor Nyosin-IXa Myosin-IXa Myosin-IXa Myosin-IXa Tenascin-R Tenascin-R Tenascin-R	NPQELYDVYCFAR NVAVGFVPTETATEPTGLR RNPQELYDVYCFAR VSLPSYPR WNDVPCNYNLPYVCK WNDVPCNYNLPYVCK YALTFAEAOEACR YPIQTPR YPITQSRPGCYGDR ATQYSIPTYCEYCSSLIWIMDRASVCK CPDTTDPLQSVQDISKTTTCVELIVVEQMNK EDEPAWKPVK EMVVCSSESITCKPQ KPPSISAQFQASLSK AEIENYVLTYK DGQEAAFASYDR GTNESDSATTQFTTEIDAPK	2 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	997.59 1673.79 1959.19 1829.89 917.49 1940.89 2013.29 1528.69 873.49 1668.79 3189.59 3493.89 1197.59 1639.69 1588.79 1341.69 1328.59 2113.19	0.00 0.00 1.20 2.00 0.00 0.00 0.00 0.00	ELIVDAEDTWIR	1	1603.83	-0.02
IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00160131 IPI00160131 IPI00160131 IPI00160131 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552	Neurocan core protein precursor Myosin-IXa Myosin-IXa Myosin-IXa Myosin-IXa Myosin-IXa Tenascin-R Tenascin-R Tenascin-R Tenascin-R Tenascin-R Tenascin-R	NPQELYDVYCFAR NVAVGFVPTEATEPTGLR RNPQELYDVYCFAR VSLPSYPR WNDVPCNYNLPYVCK WNDVPCNYNLPYVCK YALTFAEAQEACR YPIQTPR ATQYSIPTYCEYCSSLIWIMDRASVCK CPDTTDPLQSVQDISKTTTCVELIVVEQMNK EMVVCSSESITCKPQ KPPSISAQFQASLSK AEIENYVLTYK DGQEAAFASYDR GTNESDSATTOFTTEIDAPK ITFTPSSGIASEVTVPK NCSEPYCPLGCSSR	2 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	997.59 1673.79 1859.19 1829.89 917.49 1940.89 2013.29 1528.69 873.49 1668.79 3189.59 3493.89 1197.59 1639.69 1588.79 1341.69 1328.59 2113.19	0.00 0.00 1.20 2.00 0.00 0.00 0.00 0.10 1.00 0.00 0	ELIVDAEDTWIR	1	1603.83	-0.02
IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00160131 IPI00160131 IPI00160131 IPI00160131 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160555	Neurocan core protein precursor Nyosin-IXa Myosin-IXa Myosin-IXa Myosin-IXa Myosin-IXa Tenascin-R Tenascin-R Tenascin-R Tenascin-R Tenascin-R Tenascin-R Tenascin-R Tenascin-R	NPQELYDVYCFAR NVAVGFVPTETATEPTGLR RNPQELYDVYCFAR VSLPSYPR WNDVPCNYNLPYVCK WNDVPCNYNLPYVCK YALTFAEAQEACR YPIQTPR YPITQSRPGCYGDR ATQYSIPTYCEYCSSLIWIMDRASVCK CPDTTDPLQSVQDISKTTTCVELIVVEQMNK EDEPAWKPVK EMVCSSESITCKPQ KPPSISAQFQASLSK AEIENYVLTYK DGQEAAFASYDR GTNESDSATTQFTTEIDAPK ITFTPSSGIASEVTVPK NCSEPVCPLGCSSR QSVEEEGGIANYNTSSK	2 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	997.59 1673.79 1959.19 1829.89 917.49 1940.89 2013.29 1528.69 873.49 1668.79 3189.59 3493.89 1197.59 1639.69 1588.79 1341.69 1328.59 2113.19 1732.89 1630.69 1812.89	0.00 0.00 1.20 2.00 0.00 0.00 0.00 0.10 -1.80 0.00 -0.30 0.00 -0.30 0.00 -0.30 0.00	ELIVDAEDTWIR	1	1603.83	-0.02
IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00160131 IPI00160131 IPI00160131 IPI00160131 IPI00160131 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552	Neurocan core protein precursor Nyosin-IXa Myosin-IXa Myosin-IXa Myosin-IXa Tenascin-R	NPQELYDVYCFAR NVAVGFVPTETATEPTGLR RNPQELYDVYCFAR VSLPSYPR WNDVPCNYNLPYVCK WNDVPCNYNLPYVCK WNDVPCNYNLPYVCK YALTFAEAQEACR YPIQTPR YPITQSRPGCYGDR ATQYSIPTYCEYCSSLIWIMDRASVCK CPDTTDPLQSVQDISKTTTCVELIVVEQMNK EDEPAWKPVK EMVVCSSESITCKPQ KPPSISAOFQASLSK AEIENYVLTYK DGQEAAFASYDR GTNESDSATTOFTTEIDAPK ITFTPSSGIASEVTVPK NCSEPYCPLGCSSR QSVEEEGGIANYNTSSK VATHLSTPQGLQFK	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	997.59 1673.79 1959.19 1829.89 917.49 1940.89 2013.29 1528.69 873.49 1668.79 3189.59 3493.89 1197.59 1639.69 1588.79 1341.69 1328.59 21113.19 1732.89 1630.69 1812.89	0.00 0.00 1.20 2.00 0.00 -0.90 1.00 0.00 0.10 -1.80 0.00 0.00 -0.30 0.00 -0.30 0.00 -0.30 0.00 -0.30 0.00	ELIVDAEDTWIR	1	1603.83	-0.02
IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00160131 IPI00160131 IPI00160131 IPI00160131 IPI00160131 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552	Neurocan core protein precursor Nyosin-IXa Myosin-IXa Myosin-IXa Myosin-IXa Myosin-IXa Tenascin-R Tenascin-R Tenascin-R Tenascin-R Tenascin-R Tenascin-R Tenascin-R Tenascin-R	NPQELYDVYCFAR NVAVGFVPTETATEPTGLR RNPQELYDVYCFAR VSLPSYPR WNDVPCNYNLPYVCK WNDVPCNYNLPYVCK YALTFAEAQEACR YPIQTPR YPITQSRPGCYGDR ATQYSIPTYCEYCSSLIWIMDRASVCK CPDTTDPLQSVQDISKTTTCVELIVVEQMNK EDEPAWKPVK EMVCSSESITCKPQ KPPSISAQFQASLSK AEIENYVLTYK DGQEAAFASYDR GTNESDSATTQFTTEIDAPK ITFTPSSGIASEVTVPK NCSEPVCPLGCSSR QSVEEEGGIANYNTSSK	2 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	997.59 1673.79 1959.19 1829.89 917.49 1940.89 2013.29 1528.69 873.49 1668.79 3189.59 3493.89 1197.59 1639.69 1588.79 1341.69 1328.59 2113.19 1732.89 1630.69 1812.89	0.00 0.00 1.20 2.00 0.00 0.00 0.00 0.10 -1.80 0.00 -0.30 0.00 -0.30 0.00 -0.30 0.00	ELIVDAEDTWIR	1	1603.83	-0.02
IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00169927 IPI00160131 IPI00160131 IPI00160131 IPI00160131 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552	Neurocan core protein precursor Myosin-IXa Myosin-IXa Myosin-IXa Myosin-IXa Myosin-IXa Tenascin-R	NPQELYDVYCFAR NVAVGFVPTEATEPTGLR RNPQELYDVYCFAR VSLPSYPR WNDVPCNYNLPYVCK WNDVPCNYNLPYVCK YALTFAEAQEACR YPIQTPR ATQYSIPTYCEYCSSLIWIMDRASVCK CPDTTDPLQSVQDISKTTTCVELIVVEQMNK EMVVCSSESITCKPQ KPPSISAQFQASLSK AEIENYVLTYK DGQEAAFASYDR GTNESDSATTOFTTEIDAPK ITFTPSGIASEVTVPK NCSEPYCPLGCSSR QSVEEEGGIANYNTSSK VATHLSTPQGLQFK ASQGISNYLAWFQQKPGK	2 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	997.59 1673.79 1959.19 1829.89 917.49 1940.89 2013.29 1528.69 873.49 1668.79 3189.59 3493.89 1197.59 1639.69 1328.59 2113.19 1328.59 2113.19 1328.59 2113.19 1328.59 2113.289 1630.69 1812.89	0.00 0.00 1.20 2.00 0.00 -0.90 1.00 0.00 0.10 -1.80 0.00 -0.30 2.00 -0.30 -0.10 1.10	ELIVDAEDTWIR	1	1603.83	-0.02
IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00160131 IPI00160131 IPI00160131 IPI00160131 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552	Neurocan core protein precursor Nyosin-IXa Myosin-IXa Myosin-IXa Myosin-IXa Myosin-IXa Tenascin-R	NPQELYDVYCFAR NVAVGFVPTETATEPTGLR RNPQELYDVYCFAR VSLPSYPR WNDVPCNYNLPYVCK WNDVPCNYNLPYVCK YALTFAEAQEACR YPIQTPR YPITQSRPGCYGDR ATQYSIPTYCEYCSSLIWIMDRASVCK CPDTTDPLQSVQDISKTTTCVELIVVEQMNK EDEPAWKPVK EMVCSSESITCKPQ KPPSISAQFQASLSK AEIENYVLTYK DGQEAAFASYDR GTNESDSATTQFTTEIDAPK ITFTPSSGIASEVTVPK NCSEPVCPLGCSSR QSVEEEGGIANYNTSSK VATHLSTPQGLQFK ASQGISNYLAWFQQKPGK CDIOMTQSPSSLSASVGDR	2 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	997.59 1673.79 1959.19 1829.89 917.49 1940.89 2013.29 1528.69 873.49 1668.79 3189.59 3493.89 1197.59 1639.69 1588.79 1341.69 1328.59 2113.19 1732.89 1630.69 1812.89 1525.79 2023.29 1980.89	0.00 0.00 1.20 2.00 0.00 -0.90 1.00 0.00 0.10 0.00 0.00 0.00 0.00	ELIVDAEDTWIR	1	1603.83	-0.02
IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00160131 IPI00160131 IPI00160131 IPI00160131 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552	Neurocan core protein precursor Nosin-IXa Myosin-IXa Myosin-IXa Myosin-IXa Myosin-IXa Myosin-IXa Tenascin-R	NPQELYDVYCFAR NVAVGFVPTETATEPTGLR RNPQELYDVYCFAR VSLPSYPR WNDVPCNYNLPYVCK WNDVPCNYNLPYVCK YALTFAEAQEACR YPIGTPR YPITQSRPGCYGDR ATQYSIPTYCEYCSSLIWIMDRASVCK CPDTTDPLQSVQDISKTTTCVELIVVEQMNK EDEPAWKPVK EMVVCSSESITCKPQ KPPSISAQFQASLSK AEIENYVLTYK DGQEAAFASYDR GTNESDSATTQFTTEIDAPK ITFTPSSGIASEVTVPK NCSEPYCPLGCSSR QSVEEEGGIANYNTSSK VATHLSTPQGLQFK ASQGISNYLAWFQQKPGK CDIQMTQSPSSLSASVGDR DIQMTQSPSSLSAS	2 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	997.59 1673.79 1959.19 1829.89 917.49 1940.89 2013.29 1528.69 873.49 1668.79 3189.59 197.59 1639.69 1197.59 1328.59 2113.19 1732.89 1630.69 1812.89 1525.79 2023.29 1980.89 1379.59	0.00 0.00 1.20 2.00 0.00 -0.90 1.00 0.00 0.10 -1.80 0.00 -0.30 0.00 -0.30 0.00 -0.30 0.00 -0.10 1.10 0.00 -0.10 0.00	ELIVDAEDTWIR	1	1603.83	-0.02
IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00159927 IPI00160131 IPI00160131 IPI00160131 IPI00160131 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552 IPI00160552	Neurocan core protein precursor Nyosin-IXa Myosin-IXa Myosin-IXa Myosin-IXa Myosin-IXa Tenascin-R	NPQELYDVYCFAR NVAVGFVPTETATEPTGLR RNPQELYDVYCFAR VSLPSYPR WNDVPCNYNLPYVCK WNDVPCNYNLPYVCK YALTFAEAQEACR YPIQTPR YPITQSRPGCYGDR ATQYSIPTYCEYCSSLIWIMDRASVCK CPDTTDPLQSVQDISKTTTCVELIVVEQMNK EDEPAWKPVK EMVCSSESITCKPQ KPPSISAQFQASLSK AEIENYVLTYK DGQEAAFASYDR GTNESDSATTQFTTEIDAPK ITFTPSSGIASEVTVPK NCSEPVCPLGCSSR QSVEEEGGIANYNTSSK VATHLSTPQGLQFK ASQGISNYLAWFQQKPGK CDIOMTQSPSSLSASVGDR	2 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	997.59 1673.79 1959.19 1829.89 917.49 1940.89 2013.29 1528.69 873.49 1668.79 3189.59 3493.89 1197.59 1639.69 1588.79 1341.69 1328.59 2113.19 1732.89 1630.69 1812.89 1525.79 2023.29 1980.89	0.00 0.00 1.20 2.00 0.00 -0.90 1.00 0.00 0.10 0.00 0.00 0.00 0.00	ELIVDAEDTWIR	1	1603.83	-0.02

IDI00404000	10 l-D	DIOMTOCROCI CACVORR	0	1000.00	0.00				
	12 kDa protein	DIQMTQSPSSLSASVGDR	2	1893.89	0.00				
	12 kDa protein	IQMTQSPSSLSASVGDR		1778.89	0.00				
	12 kDa protein	MTQSPSSLSASVGDR	2	1537.69	0.00				
	12 kDa protein	SLIYAASSLQSGVPSK	2	1606.89	0.00				
	Splice Isoform 2 Of Latrophilin 3 precursor	FPENMGHGSTIQLSANTLK	2	2061.29	0.00	IVISQLNPYTLR	1	1560.93	0.01
IPI00162547	Splice Isoform 2 Of Latrophilin 3 precursor	IVISQLNPYTLR	2	1415.79	1.80				
IPI00162547	Splice Isoform 2 Of Latrophilin 3 precursor	MWPSQLLIFMMLLAPIIHAFSR	2	2632.29	-1.20				
IPI00162547	Splice Isoform 2 Of Latrophilin 3 precursor	NLCISLFVAELLFLIGINR	3	2205.59	-0.30				
IPI00162547	Splice Isoform 2 Of Latrophilin 3 precursor	QSEENFNPNCSFWSYSKR	2	2223.39	0.30				
	Splice Isoform 2 Of Latrophilin 3 precursor	SGEAIIANANYHDTSPYR	3	1979.09	0.30				
IPI00162547		SVYEDDDNEATGNKIDYIYNTDQSK	3	2897.99	-1.30				
	Splice Isoform 2 Of Latrophilin 3 precursor	THCCSGKSTESSIGSGK	3	2141.09	0.70				
	Splice Isoform 2 Of Attractin precursor	AAAAAAVSGSAAAEAK	2	1315.69	2.50				
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	Splice Isoform 2 Of Attractin precursor	AATCINPLNGSVCER	2	1661.79	0.70				
	Splice Isoform 2 Of Attractin precursor	CFSSDFMAYDIACDR	3	1815.69	1.10				
	Splice Isoform 2 Of Attractin precursor	CNGHASLCNTNTGKCFCTTK	3	2103.39	-0.40				
	Splice Isoform 2 Of Attractin precursor	DKIYMYGGK	1	1074.29	0.50				
	Splice Isoform 2 Of Attractin precursor	EQYAVVGHSAHIVTLK	2	1751.99	-0.60				
IPI00162735	Splice Isoform 2 Of Attractin precursor	GDECQLCEVENR	2	1507.59	0.00				
IPI00162735	Splice Isoform 2 Of Attractin precursor	GVKGDECQLCEVENR	2	1791.79	0.00				
IPI00162735	Splice Isoform 2 Of Attractin precursor	HCETCISGFYGDPTNGGK	3	2358.29	0.70				
IPI00162735	Splice Isoform 2 Of Attractin precursor	IDSTGNVTNELR	2	1319.39	1.20				
IPI00162735	Splice Isoform 2 Of Attractin precursor	INVSYWCWEDMSPFTNSLLQWMPSEPSDAGFC0	3	5038.59	-0.30				
	Splice Isoform 2 Of Attractin precursor	LTGSSGFVTDGPGNYK	2	1598.79	0.00				
	Splice Isoform 2 Of Attractin precursor	LTLTPWVGLR	2	1154.69	0.00				
	Splice Isoform 2 Of Attractin precursor	NHNALLASLTTQK	2	1409.79	0.00				
		SEAACLAAGPGIR	2	1271.59	0.00				
	Splice Isoform 2 Of Attractin precursor		2						
	Splice Isoform 2 Of Attractin precursor	VFHIHNESWVLLTPK		1820.09	0.00				
	Splice Isoform 2 Of Attractin precursor	YDVDTQMWTILK	2	1527.69	0.00				
	Splice Isoform 1 Of N-acetylmuramoyl-L-alanine amidase precursor	AFLNGALDGVILGDYLSR	2	1892.99	2.00				
	Splice Isoform 1 Of N-acetylmuramoyl-L-alanine amidase precursor	AGLLRPDYALLGHR	3	1551.79	2.10				
IPI00163207	Splice Isoform 1 Of N-acetylmuramoyl-L-alanine amidase precursor	ASLLTMAFLNGALDGVILGDYLSR	2	2510.89	-1.20				
IPI00163207	Splice Isoform 1 Of N-acetylmuramoyl-L-alanine amidase precursor	DGSPDVTTADIGANTPDATK	2	1944.89	1.00				
IPI00163207	Splice Isoform 1 Of N-acetylmuramoyl-L-alanine amidase precursor	EFTEAFLGCPAIHPR	2	1744.89	-0.40				
IPI00163207	Splice Isoform 1 Of N-acetylmuramoyl-L-alanine amidase precursor	EGKEYGVVLAPDGSTVAVEPLLAGLEAGLQGR	3	3196.59	-1.50				
IPI00163207	Splice Isoform 1 Of N-acetylmuramoyl-L-alanine amidase precursor	EGKEYGVVLAPDGSTVAVEPLLAGLEAGLQGRR	3	3352.79	-1.90				
	Splice Isoform 1 Of N-acetylmuramoyl-L-alanine amidase precursor	EYGVVLAPDGSTVAVEPLLAGLEAGLQGR	3	2880.49	1.00				
	Splice Isoform 1 Of N-acetylmuramoyl-L-alanine amidase precursor	GCPDVQASLPDAK	2	1357.49	-0.70				
	Splice Isoform 1 Of N-acetylmuramoyl-L-alanine amidase precursor	GFGVAIVGNYTAALPTEAALR	2	2091.39	0.30				
	Splice Isoform 1 Of N-acetylmuramoyl-L-alanine amidase precursor	GSQTQSHPDLGTEGCWDQLSAPR	3	2527.59	1.00				
IPI00163207		GWHWVGAHTLGHNSR	2	1714.89	-0.20				
			3	1934.09	-0.20				
IPI00163207		HTASAWLMSAPNSGPHNR	2						
IPI00163207		LEPVHLQLQCMSQEQLAQVAANATK		2824.19	-0.60				
	Splice Isoform 1 Of N-acetylmuramoyl-L-alanine amidase precursor	LLQLPLGFLYVHHTYVPAPPCTDFTR	3	3056.49	0.00				
	Splice Isoform 1 Of N-acetylmuramoyl-L-alanine amidase precursor	PSLSHLLSQYYGAGVAR	3	1818.99	-0.40				
	Splice Isoform 1 Of N-acetylmuramoyl-L-alanine amidase precursor	QNGAALTSASILAQQVWGTLVLLQR	2	2638.99	1.00				
	Splice Isoform 1 Of N-acetylmuramoyl-L-alanine amidase precursor	RVINLPLDSMAAPWETGDTFPDVVAIAPDVR	3	3366.79	-1.50				
IPI00163207	Splice Isoform 1 Of N-acetylmuramoyl-L-alanine amidase precursor	SPPTMVDSLLAVTLAGNLGLTFLR	3	2486.89	0.10				
IPI00163207	Splice Isoform 1 Of N-acetylmuramoyl-L-alanine amidase precursor	TDCPGDALFDLLR	2	1491.69	0.00				
IPI00163207	Splice Isoform 1 Of N-acetylmuramoyl-L-alanine amidase precursor	VINLPLDSMAAPWETGDTFPDVVAIAPDVR	2	3210.59	0.30				
IPI00163446	Hypothetical protein	AEDTALYYCAK	2	1304.39	-0.50				
IPI00163446	Hypothetical protein	DNAKNSLYLQMNSLR	2	1781.89	0.90				
	Hypothetical protein	EPAAQAPVK	1	909.99	-0.60				
	Hypothetical protein	EVQLVESGGGLVQPGR	2	1623.89	0.00				
	Hypothetical protein	GRFTISR	2	835.99	-0.20				
	Hypothetical protein	LVESGGGLVQPGR	2	1267.69	0.00				
	Hypothetical protein	NSLYLQMNSLR	2	1353.69	0.00				
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	Hypothetical protein	SLYLQMNSLR	2	1239.59	0.00	FULL OF DE A CTOEMTON WODODT! OADD		0007.50	0.04
	PBP family protein precursor	FHLGEPEASTQFMTQNYQDSPTLQAPR	3	3110.39	-1.30	FHLGEPEASTQFMTQNYQDSPTLQAPR	!	3237.53	-0.01
	PBP family protein precursor	FPGAVDGATYILVMVDPDAPSR	2	2291.59	-0.80	FPGAVDGATYILVMVDPDAPSR	1	2435.24	0.00
	PBP family protein precursor	HWLVTDIK	2	1011.19	-0.20	ITSWMEPIVK	1	1491.84	-0.01
IPI00163563		IQGQELSAYQAPSPPAHSGFHR	3	2377.19	1.00				
IPI00163563	PBP family protein precursor	ITSWMEPIVK	2	1218.59	0.00				
IPI00163563	PBP family protein precursor	YQFFVYLQEGK	2	1421.59	-0.20				
IPI00163646	Protein kinase A anchoring protein Ht31	ALQLSNSPGASSAFLKAETEHNK	2	2400.59	-0.40				
IPI00163646	Protein kinase A anchoring protein Ht31	FLDQSGPPSGDVNSLDKKLVLAFRHL	3	2854.29	-0.80				
	Protein kinase A anchoring protein Ht31	LEGADHSCTMGDAEEAQIDDEAHPVLLQPVAKEL	3	5542.99	1.60				
	Protein kinase A anchoring protein Ht31	LNPQQAPLYGDCVVTVLLAEEDK	3	2514.29	0.80				
	Protein kinase A anchoring protein Ht31	MKSGQMFAKEDLKR	2	1683.89	0.90				
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	Protein kinase A anchoring protein Ht31	SQPGDGPASEVSAEGEEIFC	2	2066.09	-0.40				
IPI00163849	Epidermal growth factor receptor substrate 15-like 1	QKTSEVQELQNDLDR	2	1802.89	1.20				
IPI00163849	Epidermal growth factor receptor substrate 15-like 1	QTQPTVNWVVPVADKMR	2	1970.29	0.30				
IPI00164300	PREDICTED: similar to Succinyl-CoA ligase	LYNLFLK	2	909.49	0.00				
IPI00164300	PREDICTED: similar to Succinyl-CoA ligase	WLSLQECQSKK	2	1349.59	0.40				
IPI00164623	Complement C3 precursor	AAVYHHFISDGVR	3	1471.59	0.20	AAVYHHFISDGVR	1	1615.85	0.00
IPI00164623	Complement C3 precursor	AAVYHHFISDGVRK	3	1599.79	-0.10	AEDLVGK	1	1019.58	-0.02
IPI00164623	Complement C3 precursor	ACEPGVDYVYK	2	1299.59	0.00	AGDFLEANYMNLQR	4	1785.86	-0.01
IPI00164623		ADIGCTPGSGKDYAGVFSDAGLTFTSSSGQQTAC	3	3538.69	-0.50	ASHLGLAR	4	968.59	0.02
	Complement C3 precursor								
IPI00164623	Complement C3 precursor	AGDFLEANYMNLQR	3	1640.79	0.00	AVLYNYR	1	1042.55	-0.03
IPI00164623	Complement C3 precursor	ALLALLQLK	2	981.69	0.00	AYYENSPQQVFSTEFEVK	1	2454.21	0.00
IPI00164623	Complement C3 precursor	APSTWLTAYVVK	2	1334.69	0.00	DAPDHQELNLDVSLQLPSR	1	2291.16	-0.02
IPI00164623	Complement C3 precursor	APVIHQEMIGGLR	3	1435.79	0.00	DFDFVPPVVR	1	1334.73	0.01
IPI00164623	Complement C3 precursor	AYYENSPQQVFSTEFEVK	2	2164.99	0.00	DSITTWEILAVSMSDK	1	2084.08	0.00
IPI00164623	Complement C3 precursor	CAEENCFIQK	2	1297.49	1.00	DYAGVFSDAGLTFTSSSGQQTAQR	1	2638.25	0.00
IPI00164623	Complement C3 precursor	CCEDGMRENPMR	3	1554.69	-0.10	EDIPPADLSDQVPDTESETR	1	2358.12	0.01
IPI00164623	Complement C3 precursor	DAPDHQELNLDVSLQLPSR	2	2147.29	-1.00	EGVQKEDIPPADLSDQVPDTESETR	- 1	3043.51	0.01
		DFDFVPPVVR	2	1189.59	0.00		1	2588.42	0.01
IPI00164623			_			EPGQDLVVLPLSITTDFIPSFR	!		
IPI00164623	Complement C3 precursor	DICEEQVNSLPGSITK	2	1788.89	1.00	EVVADSVWVDVK	1	1633.92	0.02
IPI00164623	Complement C3 precursor	DQLTCNKFDLK	2	1380.69	0.00	EYVLPSFEVIVEPTEK	1	2167.19	0.01
IPI00164623	Complement C3 precursor	DSCVGSLVVK	2	1062.49	0.00	FISLGEACK	1	1301.69	0.01
IPI00164623	Complement C3 precursor	DSITTWEILAVSMSDK	2	1810.89	0.00	FLYGK	1	915.57	0.02
IPI00164623	Complement C3 precursor	DSITTWEILAVSMSDKK	2	1938.99	0.00	FVTVQATFGTQVVEK	1	1942.10	0.01
IPI00164623	Complement C3 precursor	DTWVEHWPEEDECQDEENQK	2	2601.99	1.20	FYHPEKEDGK	1	1682.01	0.12
IPI00164623	Complement C3 precursor	DYAGVFSDAGLTFTSSSGQQTAQR	3	2493.09	0.00	FYYIYNEK	- 1	1427.76	0.01
		EDIPPADLSDQVPDTESETR	2	2212.99		GLEVTITAR		1103.66	0.01
IPI00164623			_		0.00		- 1		
IPI00164623	Complement C3 precursor	EGVQKEDIPPADLSDQVPDTESETR	3	2754.29	2.00	GVFVLNKK	1	1336.81	-0.06
IPI00164623	Complement C3 precursor	ENEGFTVTAEGK	2	1280.59	0.00	GYTQQLAFR	1	1227.68	0.01
IPI00164623	Complement C3 precursor	EPGQDLVVLPLSITTDFIPSFR	2	2443.29	0.00	IEGDHGAR	1	998.51	0.00
IPI00164623	Complement C3 precursor	EVVADSVWVDVK	2	1344.69	0.00	IFTVNHK	1	1146.69	0.00
IPI00164623	Complement C3 precursor	EVVADSVWVDVKDSCVGSLVVK	3	2390.69	-0.50	IHWESASLLR	1	1355.76	0.00
IPI00164623		EYVLPSFEVIVEPTEK	2	1877.99	0.00	ILLQGTPVAQMTEDAVDAER	1	2301.19	0.00
IPI00164623	Complement C3 precursor	FISLGEACK	2	1023.49	0.00	IPIEDGSGEVVLSR	- 1	1614.90	0.01
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IPI00164623	Complement C3 precursor	FISLGEACKK	2	1151.59	0.00	ISLPESLK	!	1174.60	-0.13
IPI00164623	Complement C3 precursor	FVTVQATFGTQVVEK	2	1652.89	1.00	IWDVVEK	1	1176.70	0.01
IPI00164623	Complement C3 precursor	FYYIYNEK	2	1138.49	0.00	KGYTQQLAFR	1	1499.85	0.00
IPI00164623	Complement C3 precursor	GDQDATMSILDISMMTGFAPDTDDLK	3	2835.19	2.00	KQELSEAEQATR	1	1677.91	0.01
IPI00164623	Complement C3 precursor	GICVADPFEVTVMQDFFIDLR	2	2472.79	-1.00	KVEGTAFVIFGIQDGEQR	1	2282.24	0.00
IPI00164623	Complement C3 precursor	GLEVTITAR	2	958.59	0.00	LKGPLLNK	1	1314.88	0.00
IPI00164623	Complement C3 precursor	GQDLVVLPLSITTDFIPSFR	2	2217.19	2.00	LMNIFLK	1	1166.65	-0.07
IPI00164623	Complement C3 precursor	GQGTLSVVTMYHAK	2	1506.79	0.00	LPYSVVR	- 1	977.60	0.01
			2	1082.59		LSINTHPSQKPLSITVR	1	2179.27	
IPI00164623	Complement C3 precursor	GYTQQLAFR			0.00		- 1		-0.01
IPI00164623		GYTQQLAFRQPSSAFAAFVKR	3	2373.69	0.90	LTQSK	1	864.54	0.00
IPI00164623	Complement C3 precursor	HQQTVTIPPK	2	1147.59	0.00	LVAYYTLIGASGQR	1	1655.94	0.02
IPI00164623	Complement C3 precursor	IHWESASLLR	2	1210.69	0.00	NEQVEIR	1	1031.55	-0.01
IPI00164623	Complement C3 precursor	ILLQGTPVAQMTEDAVDAER	3	2156.09	0.00	NTLIIYLDK	1	1380.82	-0.01
IPI00164623	Complement C3 precursor	ILLQGTPVAQMTEDAVDAERLK	3	2398.79	-0.50	NTMILEICTR	1	1383.71	0.02
IPI00164623	Complement C3 precursor	IPIEDGSGEVVLSR	2	1469.79	0.00	QELSEAEQATR	1	1405.72	0.01
IPI00164623	Complement C3 precursor	ISLPESLK	2	885.49	0.00	QGALELIK	4	1159.74	0.01
IPI00164623		ISLPESLKR	2	1041.59	0.00	QKPDGVFQEDAPVIHQEMIGGLR	4	2852.44	-0.06
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IPI00164623	Complement C3 precursor	IWDVVEK	2	887.49	0.00	QPVPGQQMTLK	1	1514.85	-0.01
IPI00164623	Complement C3 precursor	KGYTQQLAFR	3	1211.39	0.00	RQGALELIK	1	1315.93	0.10
IPI00164623	Complement C3 precursor	KHYLMWGLSSDFWGEKPNLSYIIGK	3	2970.39	-0.20	SDDKVTLEER	1	1479.80	0.01
IPI00164623	Complement C3 precursor	KQELSEAEQATR	3	1388.69	0.00	SEETKENEGFTVTAEGK	1	2288.31	0.15
IPI00164623	Complement C3 precursor	KVEGTAFVIFGIQDGEQR	3	1992.99	0.00	SGIPIVTSPYQIHFTK	1	2076.19	0.02
IPI00164623	Complement C3 precursor	KVFLDCCNYITELR	2	1829.89	0.00	SNLDEDIIAEENIVSR	1	1961.00	0.00
IPI00164623		LDKACEPGVDYVYK	2	1655.79	0.00	SSLSVPYVIVPLK	1	1690.04	0.00
IPI00164623		LESEETMVLEAHDAQGDVPVTVTVHDFPGK	3	3265.59	1.00	SVQLTEK	4	1092.65	0.00
	Complement C3 precursor		3		-1.10		1		0.00
IPI00164623	Complement C3 precursor	LESEETMVLEAHDAQGDVPVTVTVHDFPGKK	-	3395.79		SYTVAIAGYALAQMGR	!	1815.97	
IPI00164623	Complement C3 precursor	LMNIFLK	2	893.49	0.00	TELRPGETLNVNFLLR	1	2016.15	0.01
IPI00164623		LPYSVVR	2	832.49	0.00	TFISPIK	1	1093.67	-0.02
IPI00164623	Complement C3 precursor	LSINTHPSQKPLSITVR	3	1890.09	0.00	TGLQEVEVK	1	1290.62	-0.13
IPI00164623	Complement C3 precursor	LVAYYTLIGASGQR	3	1510.79	0.00	TIYTPGSTVLYR	1	1514.85	0.02
IPI00164623		MVFQALAQYQK	2	1341.69	2.90	TMQALPYSTVGNSNNYLHLSVLR	1	2722.41	0.00
IPI00164623	Complement C3 precursor	NEQVEIR	2	886.49	0.00	TVMVNIENPEGIPVK	1	1927.98	-0.10
IPI00164623	Complement C3 precursor	NNNEKDMALTAF	2	1382.59	2.10	VEGTAFVIFGIQDGEQR	i	2010.05	0.01
			_						
IPI00164623	Complement C3 precursor	NNNEKDMALTAFVLISLQEAK	2	2365.69	0.60	VLLDGVQNLR	1	1270.77	0.01
IPI00164623		NNNEKDMALTAFVLISLQEAKDICEEQVNSLPGSIT	3	4121.59	-0.40	VPVAVQGEDTVQSLTQGDGVAK	1	2486.34	0.01
IPI00164623	Complement C3 precursor	NTLIIYLDK	1	1092.29	1.30	VQLSNDFDEYIMAIEQTIK	1	2545.32	0.01

IPI00164623	Complement C3 precursor	NTMILEICTR	2	1265.59	0.00	VTIKPAPETEK	1	1645.00	0.01
IPI00164623	Complement C3 precursor	PYVIVPLK	1	927.59	0.00	VVLVAVDK	1	1130.67	-0.07
	Complement C3 precursor	QDSLSSQNQLGVLPLSWDIPELVNMGQWK	3	3299.69	-0.70	VVLVSLQSGYLFIQTDK	1	2198.21	-0.06
			2				- 1		
	Complement C3 precursor	QELSEAEQATR	_	1261.29	0.40	VVPEGIR	!	913.56	0.00
	Complement C3 precursor	QKPDGVFQEDAPVIHQEMIGGLR	3	2579.29	0.00	VYAYYNLEESCTR	1	1800.81	0.01
IPI00164623	Complement C3 precursor	QLYNVEATSYALLALLQLK	2	2151.49	-0.90	WLILEK	1	1089.71	0.02
IPI00164623	Complement C3 precursor	QLYNVEATSYALLALLQLKDFDFVPPVVR	3	3323.89	2.50	WLNEQR	1	989.53	0.00
	Complement C3 precursor	QPSSAFAAFVK	2	1151.59	0.00	YFKPGMPFDLMVFVTNPDGSPAYR	1	3037.52	0.00
		QVREPGQDLVVLPLSITTDFIPSFR	3	2828.29	0.00	YISKYELDK	- :	1590.85	-0.06
	Complement C3 precursor						1		
	Complement C3 precursor	RAPSTWLTAYVVK	2	1490.79	0.00	YYTYLIMNK	1	1496.80	-0.01
IPI00164623	Complement C3 precursor	RIPIEDGSGEVVLSR	2	1625.89	0.00				
IPI00164623	Complement C3 precursor	RQGALELIK	2	1027.19	0.00				
	Complement C3 precursor	RTRFISLGEACK	3	1607.79	1.60				
			2	1191.29	-0.60				
	Complement C3 precursor	SDDKVTLEER	_						
	Complement C3 precursor	SEETKENEGFTVTAEGK	2	1854.89	0.00				
IPI00164623	Complement C3 precursor	SEFPESWLWNVEDLK	2	1877.89	1.00				
IPI00164623	Complement C3 precursor	SEFPESWLWNVEDLKEPPK	3	2329.09	0.00				
	Complement C3 precursor	SEFPESWLWNVEDLKEPPKNGISTK	3	2929.49	2.00				
	Complement C3 precursor	SGIPIVTSPYQIHFTK	2	1786.99	0.00				
	Complement C3 precursor	SGQSEDRQPVPGQQMTLK	3	1984.99	0.00				
IPI00164623	Complement C3 precursor	SGSDEVQVGQQR	2	1288.59	0.00				
IPI00164623	Complement C3 precursor	SITTDFIPSFR	2	1282.69	0.00				
	Complement C3 precursor	SLYVSATVILHSGSDMVQAER	2	2279.59	-0.90				
	Complement C3 precursor	SNLDEDIIAEENIVSR	2	1815.89	1.00				
	Complement C3 precursor	SPMYSIITPNILR	2	1519.79	0.00				
IPI00164623	Complement C3 precursor	SSLSVPYVIVPLK	3	1400.79	0.00				
IPI00164623	Complement C3 precursor	SSLSVPYVIVPLKTGLQEVEVK	3	2385.79	0.30				
IPI00164623	Complement C3 precursor	SYTVAIAGYALAQMGR	3	1686.89	0.00				
	Complement C3 precursor	TELRPGETLNVNFLLR	3	1872.09	-0.30				
			-						
	Complement C3 precursor	TFISPIK	1	804.49	0.00				
IPI00164623	Complement C3 precursor	TGLQEVEVK	2	1001.49	0.00				
IPI00164623	Complement C3 precursor	TIYTPGSTVLYR	2	1370.59	-0.50				
IPI00164623	Complement C3 precursor	TKKQELSEAEQATR	3	1618.79	-0.50				
	Complement C3 precursor	TMQALPYSTVGNSNNYLHLSVLR	3	2593.29	1.00				
	Complement C3 precursor	TRFISLGEACKK	3	1409.59	0.70				
	Complement C3 precursor	TVLTPATNHMGNVTFTIPANR	2	2271.59	-0.40				
IPI00164623	Complement C3 precursor	TVMVNIENPEGIPVK	2	1654.89	0.00				
IPI00164623	Complement C3 precursor	TVMVNIENPEGIPVKQDSLSSQNQLGVLPLSWDIF	3	4905.59	-1.30				
	Complement C3 precursor	VELLHNPAFCSLATTK	2	1799.89	0.00				
			2						
	Complement C3 precursor	VFLDCCNYITELR		1701.79	0.00				
	Complement C3 precursor	VFSLAVNLIAIDSQVLCGAVK	3	2217.59	0.00				
IPI00164623	Complement C3 precursor	VHQYFNVELIQPGAVK	2	1840.99	0.00				
IPI00164623	Complement C3 precursor	VLLDGVQNLR	2	1125.69	0.00				
	Complement C3 precursor	VPVAVQGEDTVQSLTQGDGVAK	2	2197.09	0.00				
	Complement C3 precursor	VQLSNDFDEYIMAIEQTIK	3	2272.09	0.00				
			-						
	Complement C3 precursor	VQLSNDFDEYIMAIEQTIKSGSDEVQVGQQR	3	3528.89	-0.90				
IPI00164623	Complement C3 precursor	VRVELLHNPAFCSLATTK	3	2055.09	0.00				
IPI00164623	Complement C3 precursor	VSHSEDDCLAFK	2	1406.59	0.00				
IPI00164623	Complement C3 precursor	VVLVAVDKGVFVLNKK	3	1728.19	-0.50				
	Complement C3 precursor	VYAYYNLEESCTR	2	1666.69	1.00				
	Complement C3 precursor	YFKPGMPFDLMVFVTNPDGSPAYR	3	2780.29	2.00				
IPI00164623	Complement C3 precursor	YFKPGMPFDLMVFVTNPDGSPAYRVPVAVQGED	3	4930.59	-0.70				
IPI00164623	Complement C3 precursor	YRGDQDATMSILDISMMTGFAPDTDDLK	3	3154.39	1.00				
IPI00164623	Complement C3 precursor	YTLIGASGQR	2	1064.59	0.00				
	Complement C3 precursor	YYGGGYGSTQATF	2	1370.59	0.00				
	Complement C3 precursor	YYGGGYGSTQATFMVFQALAQYQK	3	2694.29	0.00				
IPI00164623	Complement C3 precursor	YYTYLIMNK	2	1223.59	0.00				
IPI00164744	12 kDa protein	ASGVPDRFSGSGSGTDFTLK	3	1986.09	0.20				
	12 kDa protein	DIVMTQTPLSLPVTPGEPASISCR	3	2584.29	2.00				
	12 kDa protein	FSGSGSGTDFTLK	2	1302.59	0.00				
	12 kDa protein	LLIYEVSNR	2	1105.59	0.00				
			_			AODENIDAK		1055 ==	0
	Prepro-alpha2(I) collagen precursor	AVILQGSNDVELVAEGNSR	2	1969.99	1.10	AQPENIPAK	1	1255.73	0.00
	Prepro-alpha2(I) collagen precursor	DYEVDATLK	1	1052.49	0.00	GEAGAAGPAGPR	1	1379.71	-0.01
IPI00164755	Prepro-alpha2(I) collagen precursor	EMATQLAFMR	2	1228.59	0.00	GEIGAVGNAGPAGPAGPR	1	1691.90	0.01
	Prepro-alpha2(I) collagen precursor	GEIGAVGNAGPAGPAGPR	2	1546.79	0.00	GETGPSGPVGPAGAVGPR	1	1706.89	0.00
	Prepro-alpha2(I) collagen precursor	GENGVVGPTGPVGAAGPAGPNGPPGPAGSR	2	2553.69	2.80	GVGLGPGPMGLMGPR	i	1539.81	-0.02
			2				•		
	Prepro-alpha2(I) collagen precursor	GETGPSGPVGPAGAVGLTGAV		1561.79	0.00	GVVGPQGAR	1	984.55	-0.02
	Prepro-alpha2(I) collagen precursor	GEVGLPGLSGPVGPPGNPGANGLTGAK	2	2370.59	0.60	SLNNQIETLLTPEGSR	1	1916.02	0.00
IPI00164755	Prepro-alpha2(I) collagen precursor	GVGLGPGPMGLMGPR	2	1426.69	2.00				

IPI00164755	Prepro-alpha2(I) collagen precursor	HGNRGETGPSGPVGPAGAVGPR	2	2025.99	0.00				
	Prepro-alpha2(I) collagen precursor	LLANYASQNITYHCK	2	1795.99	0.70				
	Prepro-alpha2(I) collagen precursor	NSIAYMDEETGNLKK	3	1727.79	1.90				
IPI00164755	Prepro-alpha2(I) collagen precursor	SLNNQIETLLTPEGSR	2	1770.89	0.00				
IPI00164755	Prepro-alpha2(I) collagen precursor	TGPPGPSGISGPPGPPGPAGK	2	1781.99	0.60				
IPI00164755	Prepro-alpha2(I) collagen precursor	VYCDFSTGETCIR	2	1606.69	1.00				
	SERPINC1 protein	AFLEVNEEGSEAAASTAVVIAGR	2	2290.19	0.00	AFLEVNEEGSEAAASTAVVIAGR	1	2435.25	0.00
	SERPINC1 protein	ANRPFLVFIR	3	1231.69	0.00	ATEDEGSEQKIPEATNR	1	2163.07	-0.01
	SERPINC1 protein	ATEDEGSEQKIPEATNR	2	1873.89	0.00	DIPMNPMCIYR	1	1542.71	0.01
	SERPINC1 protein	DIPMNPMCIYR	2	1409.69	-0.50	EVPLNTIIFMGR	1	1533.83	-0.03
	SERPINC1 protein	EVPLNTIIFMGR	2	1404.79	0.00	FATTFYQHLADSK	1	1816.94	-0.01
	SERPINC1 protein	FATTFYQHLADSK	3	1528.69	-0.10	KATEDEGSEQK	1	1653.86	-0.01
	SERPINC1 protein	FATTFYQHLADSKNDNDNIFLSPLSISTAFAMTK	3	3810.29	0.20	NDNDNIFLSPLSISTAFAMTK	1	2587.34	0.01
	SERPINC1 protein	HGSPVDICTAKPR	3	1436.69	0.00	RVWELSK	1	1205.73	0.00
	SERPINC1 protein	LGACNDTLQQLMEVFK	2 2	1884.09	2.50	TSDQIHFFFAK	1	1628.87	0.00
	SERPINC1 protein SERPINC1 protein	LGACNDTLQQLMEVFKFDTISEK NDNDNIFLSPLSISTAFAMTK	2	2703.99 2298.09	0.50 0.00				
	SERPINC1 protein	RVWELSK	2	916.49	0.00				
	SERPINC1 protein	TSDQIHFFFAK	2	1340.49	-0.30				
	SERPINC1 protein	VWELSK	1	760.89	-0.50				
	Muscle type neuropilin 1	CEWLIQAPDPYQR	2	1675.79	0.80				
	Muscle type neuropilin 1	CVRSIHGEMWSSGKGVCSLDANL	2	2506.79	-0.40				
	Muscle type neuropilin 1	FVTAVGTQGAISK	2	1277.69	0.00				
	Muscle type neuropilin 1	IDVSSNGEDWITIK	2	1575.79	1.90				
	Muscle type neuropilin 1	IESPGYLTSPGYPHSYHPSEK	3	2346.49	-1.10				
	Hypothetical protein					DLGLAADLPGGAEGAAAQPQAVLR	1	2405.28	-0.01
	Hypothetical protein					DLGPHAEGQLAPR	1	1504.81	0.01
IPI00165652	Hypothetical protein					GGEDAAVQEPR	1	1272.60	-0.03
IPI00165947	Splice Isoform 4 Of Basic fibroblast growth factor receptor 1 precursor	EFKPDHRIGGYK	2	1446.59	-0.70				
IPI00165947	Splice Isoform 4 Of Basic fibroblast growth factor receptor 1 precursor	EMEVLHLR	2	1026.19	0.60				
	Splice Isoform 4 Of Basic fibroblast growth factor receptor 1 precursor	IGPDNLPYVQILK	2	1468.79	0.00				
	Splice Isoform 4 Of Basic fibroblast growth factor receptor 1 precursor	LVLGKPLGEGCFGQVVLAEAIGLDKDKPNR	2	3194.69	0.20				
	Splice Isoform 4 Of Basic fibroblast growth factor receptor 1 precursor	MPVAPYWTSPEK	2	1405.59	-0.40				
	Splice Isoform 4 Of Basic fibroblast growth factor receptor 1 precursor	RQVSADSSASMNSGVLLVR	2	1978.19	-0.30				
IPI00165947	Splice Isoform 4 Of Basic fibroblast growth factor receptor 1 precursor	SPHRPILQAGLPANK	2	1599.79	1.10				
	Splice Isoform 4 Of Basic fibroblast growth factor receptor 1 precursor	VYSDPQPHIQWLK	3	1610.79	0.30				
	Adipsin\complement factor D precursor	AVPHPDSQPDTIDHDLLLLQLSEK	3	2681.99	0.10	LYDVLR	1	922.58	0.03
	Adipsin\complement factor D precursor	GDSGGPLVCGGVLEGVVTSGSR	2	2058.99	0.00				
	Adipsin\complement factor D precursor	LYDVLR	1	777.39	0.00				
	Adipsin\complement factor D precursor	RPDSLQHVLLPVLDR	3	1758.09	-0.70				
	Adipsin\complement factor D precursor	VASYAAWIDSVLA	2	1365.59	-0.10				
	Adipsin\complement factor D precursor Adipsin\complement factor D precursor	VDRDVAPGTLCDVAGWGIVNHAGR VQVLLGAH	2	2535.79 835.49	0.70 0.00				
	Adipsin/complement factor D precursor	VQVLLGAH VQVLLGAHSLSQPEPSK	3	1790.09	-0.20				
	Adipsin\complement factor D precursor Adipsin\complement factor D precursor	VQVLLGAHSLSQPEPSKR	ა ვ	1946.19	-0.20				
	Scotin	VQVEEGANOESQI EI SIIII	3	1340.13	-0.40	FVWSEER	1	1096.60	0.04
	Scotin					KFVWSEER	i	1368.73	-0.02
	Brain immunoglobulin receptor precursor	DHEDSSLQWSNPAQQTLY	2	2117.89	1.00	GNPVPQQYLWEK	1	1746.94	0.00
	Brain immunoglobulin receptor precursor	DHEDSSLQWSNPAQQTLYFGEK	3	2579.19	0.00	KGDQELHGEPTR	1	1654.89	0.01
	Brain immunoglobulin receptor precursor	EDDGASIVCSVNHESLK	2	1858.79	1.00		•		
	Brain immunoglobulin receptor precursor	GNPVPQQYLWEK	2	1457.69	0.00				
	Brain immunoglobulin receptor precursor	IEVLYTPTAMIRPD	2	1633.89	0.00				
IPI00166048	Brain immunoglobulin receptor precursor	IEVLYTPTAMIRPDPPHPR	3	2219.59	-0.20				
IPI00166048	Brain immunoglobulin receptor precursor	IQLVTSTPHELSISISNVALADEGEYTCSIFTMPVR	3	3996.49	0.40				
IPI00166048	Brain immunoglobulin receptor precursor	MTQESALIFPFLNK	2	1655.89	-0.70				
IPI00166048	Brain immunoglobulin receptor precursor	SLVTVLGIPQKPIITGYK	3	1927.39	0.20				
	Brain immunoglobulin receptor precursor	TFTVSSSVTFQVTREDDGASIVCSVNHESLK	3	3344.69	1.00				
	Hypothetical protein FLJ33655	CSCSAGFQER	2	1201.19	0.00				
	Hypothetical protein FLJ33655	GLATFPATAAESAFSTLVEVAGTCVAHSEGEPGS	3	3672.99	-0.90				
	Hypothetical protein FLJ33655	IDTIAADESFTQGDLGER	2	1936.89	1.10				
	Hypothetical protein FLJ33655	KIDTIAADESFTQGDLGER	3	2066.19	-0.30				
	Hypothetical protein PSEC0200	AVDHAVIGGVVAVVVFAMLCLLIILGR	3	2806.49	1.90	SDDSVIQLLNPNR	1	1614.85	-0.01
	Hypothetical protein PSEC0200	DTAVEGEEIEVNCTAMASK	2	2070.19	1.30				
	Hypothetical protein PSEC0200	DTAVEGEEIEVNCTAMASKPATTIR	2	2636.89	-0.70				
	Hypothetical protein PSEC0200	DTAVEGEEIEVNCTAMASKPATTIRWFK	3	3155.49	-1.80				
	Hypothetical protein PSEC0200	DVTVIEGEVATISCQVNK	2	1963.09	0.30				
	Hypothetical protein PSEC0200	EGDALELTCEAIGKPQPVMVTWVR	3	2643.09	-0.90				
	Hypothetical protein PSEC0200 Hypothetical protein PSEC0200	NLMIDIQK SDDSVIQLLNPNR	1 2	974.19 1470.59	0.80 -0.10				
11100100392	Hypothetical protein F SEC0200	ODDO VIQLEINFIND	۷	1470.09	-0.10				

IPI00166392	Hypothetical protein PSEC0200	VSLTNVSISDEGR	2	1377.49	2.50	
	PREDICTED: similar to hypothetical protein	EVGMTTIQVLSPLSDSILAEK	2	2231.59	-1.00	EEGALRR
	PREDICTED: similar to hypothetical protein	NRTHSSVLPLMCNEK	2	1785.99	-0.70	
IPI00166622	PREDICTED: similar to hypothetical protein	NRTHSSVLPLMCNEKK	3	1930.19	0.60	
IPI00166622	PREDICTED: similar to hypothetical protein	VCQDVAVGAPK	2	1322.49	2.50	
IPI00166622	PREDICTED: similar to hypothetical protein	VSVTDLAIQLVAGLSVALYPNAENSK	2	2672.99	-0.60	
IPI00166729	Alpha-2-glycoprotein 1, zinc	AGEVQEPELR	2	1126.59	0.00	AGEVQEPELR
	Alpha-2-glycoprotein 1, zinc	AREDIFMETLK	2	1368.59	-0.80	AREDIFMETLK
	Alpha-2-glycoprotein 1, zinc	AYLEECPATLR	2	1450.69	0.00	AYLEEECPATLR
	Alpha-2-glycoprotein 1, zinc	AYLEECPATLRK	3	1579.79	-0.30	DYIEFNK
	Alpha-2-glycoprotein 1, zinc	CLAYDFYPGK	2	1232.59	1.00	EDIFMETLK
	Alpha-2-glycoprotein 1, zinc	DIVEYYNDSNGSHVLQGR	2	2066.19	0.10	EIPAWVPFDPAAQITK
	Alpha-2-glycoprotein 1, zinc	DYIEFNK	2	927.39	0.00	HVEDVPAFQALGSLN
	Alpha-2-glycoprotein 1, zinc	EIPAWVPFDPAAQITK	3	1781.89	0.00	IDVHWTR
	Alpha-2-glycoprotein 1, zinc	HVEDVPAFQALGSLNDLQFFR	3	2403.69	-0.40	QDPPSVVVTSHQAPG
	Alpha-2-glycoprotein 1, zinc	IDVHWTR	2	926.09	0.20	QDSQLQK
	Alpha-2-glycoprotein 1, zinc	NILDRQDPPSVVVTSHQAPGEK	3	2387.59	-0.70	QKWEAEPVYVQR
	Alpha-2-glycoprotein 1, zinc	PPSVVVTSHQAPGEK	3	1531.79	0.00	SQPMGLWR
	Alpha-2-glycoprotein 1, zinc	QDPPSVVVTSHQAPGEK	2	1775.89	-0.20	WEAEPVYVQR
	Alpha-2-glycoprotein 1, zinc	QKWEAEPVYVQR	2	1532.69	-0.20	YYYDGKDYIEFNK
	Alpha-2-glycoprotein 1, zinc	QVEGMEDWKQDSQLQK	2	1965.09	-1.10	TTTDGRDTIEFNR
		WEAEPVYVQR	2	1275.59	0.00	
	Alpha-2-glycoprotein 1, zinc Alpha-2-glycoprotein 1, zinc	YYYDGKDYIEFNK	2	1717.89	-0.70	
			2			
	MGC45438 protein	AEAIGYAYPTR		1210.59	0.00	
	MGC45438 protein	AIQYQQHFSR	2	1277.39	-0.30	
	MGC45438 protein	ATIADLILSALER	2	1385.59	-0.90	
	MGC45438 protein	ATVFLEQR	2	962.49	0.00	
	MGC45438 protein	EFQLTLQPGFWK	2	1493.69	-0.50	
	MGC45438 protein	LPEINLDGMVGVR	2	1428.69	0.60	
	MGC45438 protein	RAEAIGYAYPTR	3	1367.49	-0.20	
	MGC45438 protein	WAQEPLLQPLSLR	2	1550.79	-0.20	
	TUBA6 protein	AVFVDLEPTVIDEVR	2	1700.89	0.00	
	TUBA6 protein	DVNAAIATIK	2	1014.59	0.00	
	TUBA6 protein	EIIDLVLDR	2	1084.59	0.00	
	TUBA6 protein	FVLELSYFC	2	1356.49	-1.30	
IPI00166768	TUBA6 protein	LCAVLLHSF	2	1229.39	-0.30	
IPI00166768	TUBA6 protein	TIQFVDWCPTGFK	2	1777.99	-0.60	
IPI00166768	TUBA6 protein	VGINYQPPTVVPGGDLAK	2	1823.99	0.00	
IPI00166807	Oxidation resistance 1	DSDGQVFGALASEPLK	2	1632.79	0.00	
IPI00166807	Oxidation resistance 1	HSTNEVGTLCHK	2	1561.69	0.40	
IPI00166807	Oxidation resistance 1	MTGSNTEEIDSR	2	1338.59	1.50	
IPI00166807	Oxidation resistance 1	NDPLVQENGCEEYGIMCPMEEVMSAAMYK	3	3282.79	2.50	
	Oxidation resistance 1	PNELVQLNK	1	1054.19	-0.20	
	Oxidation resistance 1	SDELR	1	618.69	-0.30	
	MGC27165 protein	DASGVTFTWTPSSGK	2	1539.69	0.00	
	MGC27165 protein	DLCGCYSVSSVLPGCAEPWNHGK	2	2593.79	-1.30	
	MGC27165 protein	DLCGCYSVSSVLPGCAEPWNHGKTFTCTAAYPE:	3	3780.19	2.00	
	MGC27165 protein	DNAKNSLYLQMNSLR	2	1781.89	0.90	
	MGC27165 protein	EKYLTWASR	2	1153.29	-0.10	
	MGC27165 protein	EVQLVESGGGVVRPGGSLR	2	1894.99	1.00	
	MGC27165 protein	GDTFSCMVGHEALPLAFTQK	2	2209.49	-0.20	
	MGC27165 protein	GRFTISR	2	835.99	-0.20	
	MGC27165 protein	GTTVTVSSASPTSPK	2	1418.69	0.00	
	MGC27165 protein	GVQCEVQLVESGGGVVRPGGSLR	3	2283.59	2.00	
	MGC27165 protein	KGDTFSCMVGHEALPLAFTQK	3	2336.09	0.00	
	MGC27165 protein	LAGKPTHVNVSVVMAEVDGTCY	2	2364.59	-0.40	
	MGC27165 protein	LSLHRPALEDLLLGSEANLTCTLTGLR	2	2965.39	0.20	
	MGC27165 protein	LVQGFFPQEPLSVTWSESGQGVTAR	3	2719.39	2.00	
	MGC27165 protein	NFPPSQDASGDLYTTSSQLTLPATQCLAGK	3	3167.49	2.00	
	MGC27165 protein	NSLYLQMNSLR	2	1353.69	0.00	
	MGC27165 protein	PALEDLLLGSEANLTCTLTGLR	2	2357.59	0.80	
	MGC27165 protein	QEPSQGTTTFAVTSILR	2	1834.99	0.00	
	MGC27165 protein	SAVQGPPDRDLCGCYSVSSVLPGCAEPWNHGK	3	3501.79	-0.70	
	MGC27165 protein	SGNTFRPEVHLLPPPSEELALNELVTLTCLAR	3	3575.09	-0.30	
	MGC27165 protein	SLYLQMNSLR	2	1239.59	0.00	
	MGC27165 protein	SVTCHVK	2	1000.09	0.00	
	MGC27165 protein	SVTWSESGQGVTAR	2	1463.69	1.00	
	MGC27165 protein	TFTCTAAYPESK	2	1318.49	-0.60	
	MGC27165 protein	TFTCTAAYPESKTPLTATLSK	2	2288.59	0.60	

974.49 -0.06

0.01

-0.02

0.01

-0.03

-0.02

-0.01

-0.01

-0.03

-0.01

0.00

-0.04

-0.15

0.01

0.02

1271.68

1640.88

1584.76

1216.62

1413.73

2071.14

2547.30

1070.55

2064.09

1134.64

1820.95

1118.44

1420.74

2150.10

1

1

1

1

EIPAWVPFDPAAQITK

QDPPSVVVTSHQAPGEK

HVEDVPAFQALGSLNDLQFFR

	MGC27165 protein	TPLTATLSK	2	931.09	-0.10				
	MGC27165 protein	VEDTALYYCAR	2	1359.59	0.00				
IPI00166866	MGC27165 protein	VFPLSLCSTQPDGNVVIACLVQGFFPQEPLSVTW	3	4780.39	-0.70				
IPI00166866	MGC27165 protein	WLQGSQELPR	2	1212.59	0.00				
	MGC27165 protein	YLTWASR	2	895.49	0.00				
	PREDICTED: similar to Carboxypeptidase N 83 kDa chain (Carboxypeptidase N r		3	3494.89	-0.50				
IPI00166930	PREDICTED: similar to Carboxypeptidase N 83 kDa chain (Carboxypeptidase N r	e _! LTLNFNMLEALPEGLFQHLAALESLHLQGNQLQAI	3	4141.79	-1.20				
	PREDICTED: similar to Carboxypeptidase N 83 kDa chain (Carboxypeptidase N r		3	3046.59	0.70				
	COL3A1 protein	AGGFAPYYGDEPMDFK	2	1779.79	0.00				
			2						
	COL3A1 protein	FTYTVLEDGCTK	_	1433.49	0.10				
IPI00167087	COL3A1 protein	INTDEIMTSLK	2	1279.59	0.00				
IPI00167087	COL3A1 protein	SGEYWVDPNQGCK	2	1538.69	0.00				
IPI00167215	Hypothetical protein FLJ25530					DKDSPETEENPAPEPR	1	2098.97	-0.04
	Hypothetical protein FLJ25530					SATEPGPPGYSVSPAVPGR	1	1969.98	-0.03
			_			SATERGRATSVSFAVEGR	'	1303.30	-0.03
	Hypothetical protein FLJ38291	AMGTVIIAGVVCGVVCIMMVVAAAYGCIYASLMAK	3	4155.99	0.00				
IPI00167619	Hypothetical protein FLJ38291	LTFEPLANLQLLQVGDNPWECDCNLR	3	3116.39	2.10				
IPI00167619	Hypothetical protein FLJ38291	NNSIRTLDR	2	1087.59	0.00				
IPI00168459	Hypothetical protein	ELDMECALLDGEQKSETTELMK	2	2513.79	-1.50				
	Hypothetical protein	MEEHSYIQKELDLQNGSLEEDSVVHSVENDSQNI\	3	4836.29	-1.00				
	Hypothetical protein	TPPPPSSTFPK	2	1155.29	0.00				
IPI00168479	ApoA-I binding protein precursor	GLTVPIASIDIPSGWDVEK	2	1996.09	1.00				
IPI00168479	ApoA-I binding protein precursor	GNAGGIQPDLLISLTAPK	2	1763.99	0.00				
	ApoA-I binding protein precursor	LFGYEPTIYYPK	2	1489.79	0.00				
	FLJ00385 protein	ALPAPIEK	1	837.49	0.00				
IPI00168728	FLJ00385 protein	APELLGGPSVFLFPPKPK	3	1893.09	1.00				
IPI00168728	FLJ00385 protein	CKVSNKALPAPIEK	3	1554.79	-1.80				
IPI00168728	FLJ00385 protein	CPAPELLGGPSVFLFPPKPK	3	2330.79	-0.50				
	FLJ00385 protein	DTLMISR	2	834.39	0.00				
	FLJ00385 protein	DYFPEPVTVSWNSGAL	2	1780.79	0.00				
IPI00168728	FLJ00385 protein	EPQVYTLPPSR	2	1285.69	0.00				
IPI00168728	FLJ00385 protein	EPQVYTLPPSREEMTK	2	1919.89	0.00				
	FLJ00385 protein	GPSVFPLAPCSR	2	1286.69	0.00				
		GQPREPQVYTLPPSREEMTK		2343.59					
	FLJ00385 protein		3		-0.40				
	FLJ00385 protein	GSFFLYSK	2	947.49	0.00				
IPI00168728	FLJ00385 protein	NQVSLTCLVK	2	1160.59	0.00				
IPI00168728	FLJ00385 protein	PAPELLGGPSVFLFPPKPK	2	1991.39	0.40				
	FLJ00385 protein	PELLGGPSVFLFPPKPK	2	1823.19	-0.70				
	FLJ00385 protein	SCDTPPPCPR	2	1186.29	-0.20				
IPI00168728	FLJ00385 protein	SDGSFFLYSK	2	1149.49	0.00				
IPI00168728	FLJ00385 protein	SGGTAALGCLVK	2	1132.59	0.00				
	FLJ00385 protein	STSGGTAALGCLVK	2	1320.69	0.00				
	FLJ00385 protein	TPEVTCVVVDVSHED	2	1864.99	0.20				
	FLJ00385 protein	TPEVTCVVVDVSHEDPEVQ	2	2137.99	0.00				
IPI00168728	FLJ00385 protein	TPEVTCVVVDVSHEDPEVQFK	3	2413.19	0.00				
IPI00168728	FLJ00385 protein	TPEVTCVVVDVSHEDPEVQFKWYVDGVEVHNAK	3	3813.19	1.70				
	FLJ00385 protein	TPLGDTTHTCPR	2	1355.49	-0.50				
		TSGGTAALGCLVK	2	1233.59	0.00				
	FLJ00385 protein								
	FLJ00385 protein	TTPPMLDSDGSFFLYSK	3	1920.89	0.00				
IPI00168728	FLJ00385 protein	TYTCNVNHKPSNTK	2	1833.99	-0.40				
IPI00168728	FLJ00385 protein	VELKTPLGDTTHTCPR	3	1824.99	0.00				
	FLJ00385 protein	VVSVLTVLHQD	2	1208.69	0.00				
	FLJ00385 protein	VVSVLTVLHQDWLNGK	2	1806.99	0.00				
	FLJ00385 protein	VVSVLTVLHQDWLNGKEYK	3	2227.19	3.00				
IPI00168728	FLJ00385 protein	WQQGNIFSCSVMHEALHNR	3	2330.59	-0.30				
IPI00168728	FLJ00385 protein	WYVDGVEVHNAK	3	1415.69	0.00				
	Hypothetical protein PSEC0072	DHSPDLYSLELAGLDEIGKR	3	2228.49	-0.10	ANSVFEDLSVTLR	- 1	1594.73	-0.13
			2						
	Hypothetical protein PSEC0072	ILVDALQK	_	898.59	0.00	SFDTSLIR	1	1082.64	0.04
IPI00168884	Hypothetical protein PSEC0072	IPDVAALSMGFSVK	2	1449.79	0.00				
IPI00168884	Hypothetical protein PSEC0072	LFQENSVLSSLPLNSLSR	2	2003.09	1.00				
	Hypothetical protein PSEC0072	SFDTSLIR	2	937.49	0.00				
	Hypothetical protein PSEC0072	SPGSVVFR	2	847.49	0.00				
	PhosPhoglycerate kinase 1	ITLPVDFVTADKFDENAK	3	2023.29	0.90				
	PhosPhoglycerate kinase 1	VLNNMEIGTSLFDEEGAK	2	1981.89	1.00				
IPI00169383	PhosPhoglycerate kinase 1	VLPGVDALSNI	2	1096.59	0.00				
	PhosPhoglycerate kinase 1	VVMRVDFNVPMK	2	1450.79	0.80				
	PhosPhoglycerate kinase 1	YSLEPVAVELK	2	1246.69	0.00				
IPI00170548		ACNGDASSSQIIH	2	1538.59	-1.30				
IPI00170548	L16	EELDEDFEQLCEEIQESRK	3	2369.49	-0.90				
IPI00170548	L16	EMVVFPLLYPEVFE	2	1726.89	-0.10				
					•				

		0.00001014.0001014.0014	_						
IPI00170548		GCSSSKYAPSYYHVMPK	3	2141.39	-0.40				
	Semaphorin 6D isoform 2	DHHALYVAFSSCIIRIPLSR	3	2355.69	1.80				
	Semaphorin 6D isoform 2	DQVYTVNLNEMPK	2	1565.79	0.00				
IPI00170551	Semaphorin 6D isoform 2	LSTLEYDGEEISGLAR	2	1752.89	1.90				
IPI00170551	Semaphorin 6D isoform 2	LTAISVDHSAGPYQNYTVIFVGSEAGMVLK	3	3184.59	0.00				
	Semaphorin 6D isoform 2	YEQDTEFGNTAHLGDCHGVR	2	2476.59	-1.40				
	Semaphorin 6D short isoform	DQVYTVNLNEMPK	2	1565.79	0.00				
	7 Semaphorin 6D short isoform	LSTLEYDGEEISGLAR	2	1752.89	1.90				
		LTAISVDHSAGPYQNYTVIFVGSEAGMVLK	3		0.00				
	7 Semaphorin 6D short isoform			3184.59					
	Hypothetical protein PSEC0251	LLEPAQVQQLADK	2	1452.69	-0.30				
	Hypothetical protein PSEC0251	VIFHDVAVLTDK	2	1356.59	0.90				
IPI00171411	Golgi phosphoprotein 2					DLSENNDQR	1	1234.61	0.03
IPI00171411	Golgi phosphoprotein 2					DQLVIPDGQEEEQEAAGEGR	1	2314.05	-0.04
IPI00171411	Golgi phosphoprotein 2					DRLPQEPGR	1	1211.66	0.00
	Golgi phosphoprotein 2					DTINLLDQR	1	1231.68	0.00
	Golgi phosphoprotein 2					EETNEIQVVNEEPQR	i	1958.02	0.06
	Golgi phosphoprotein 2					EQVVEDRPVGGR	1	1484.79	0.00
							1		
	Golgi phosphoprotein 2					NIDVFNVEDQK	!	1608.84	-0.01
	Golgi phosphoprotein 2					NIDVFNVEDQKR	1	1764.95	0.00
IPI00171411	Golgi phosphoprotein 2					QQLQALSEPQPR	1	1538.84	0.00
IPI00171473	B Spondin 1 precursor	AETSQAEKCMMPECHTIPCLLSPWSEWSDCSVT	3	3989.59	0.80	LCGGGIQER	1	1122.55	0.00
IPI00171473	Spondin 1 precursor	CMMPECHTIPCLLSPWSEWSDCSVTCGK	3	3201.69	0.00	SEQLKEESEGEQFPGCR	1	2287.03	-0.03
	Spondin 1 precursor	IIYFQDEGSLTK	2	1412.69	0.00	SSQFTSCK	1	1221.47	-0.12
	3 Spondin 1 precursor	IQVFWIAPPAGTGCVILK	2	1970.29	-0.90	VVIERIAR	1	1099.61	-0.10
	Spondin 1 precursor	IRPLTSLDHPQSPFYDPEGGSITQVAR	3	2980.49	0.00	VVILITIAIT	'	1033.01	-0.10
	Spondin 1 precursor	LCEQDSTFDGVTDKPILDCCACGTAK	3	2791.09	-0.70				
	3 Spondin 1 precursor	LDLSVPCPDTQDFQP	2	1911.09	0.60				
	3 Spondin 1 precursor	RANHWSAIIGGSHSK	3	1620.79	0.90				
IPI00171473	3 Spondin 1 precursor	RSEQLKEESEGEQFPGCR	3	2166.29	-0.40				
IPI00171473	B Spondin 1 precursor	SEQLKEESEGEQFPGCR	3	2189.29	-1.30				
IPI00171473	Spondin 1 precursor	SLAELGDCNEDLEQVEK	2	1948.99	1.20				
	3 Spondin 1 precursor	VTLSAAPPSYFR	2	1307.69	0.00				
	Histone H3	FQSSAVMALQEASEAYLVGLFEDTNLCAIHAK	3	3530.89	-0.80				
	Histone H3	STELLIR	2	830.49	0.00				
IPI00171928		GDFWLGNEHIHR	3	1480.59	-0.50				
IPI00171928		GGYWYNCCTDSNLNGVYYR	2	2362.39	0.30				
IPI00171928	CDT6	HLDGITWYGWHGSTYSLK	3	2121.29	0.40				
IPI00172636	Calcium/calmodulin-dependent protein kinase II delta, isoform 1					GAILTTMLATR	1	1291.75	0.00
IPI00172636	Calcium/calmodulin-dependent protein kinase II delta, isoform 1					IPTGQEYAAK	1	1365.67	-0.09
IPI00173359	Uveal autoantigen					ELEAMR	1	908.52	0.06
	Uveal autoantigen					KELEAMR	1	1180.65	-0.01
	PREDICTED: hypothetical protein FLJ13305					MAKLEK	•	1100.00	
							- 1	116761	
							1	1167.61	-0.10
IPI001/6193	PREDICTED: hypothetical protein FLJ13305	DT: 574500TD				WPYLSPRR	1 1	1167.61 1218.65	-0.10 -0.04
	Collagen, type XIV, alpha 1	DTLFTAESGTR	2	1196.59	0.00		•		
IPI00176193	3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1	NSDPLVGVILDNGGKTLTYFNYDQSGDFQTVTFE(3	4436.89	2.00		•		
IPI00176193	Collagen, type XIV, alpha 1						•		
IPI00176193 IPI00176193	3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1	NSDPLVGVILDNGGKTLTYFNYDQSGDFQTVTFE(3	4436.89	2.00		•		
IPI00176193 IPI00176193 IPI00176221	3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 Neuronal growth regulator 1	NSDPLVGVILDNGGKTLTYFNYDQSGDFQTVTFE(VTVTPIYTDGEGVSVSAPGK AGQSVDFPWAAVDNMMVR	3 2	4436.89 1975.99 2024.89	2.00 1.00 0.00		•		
IPI00176193 IPI00176193 IPI00176221 IPI00176221	3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 5 Collagen, type XIV, alpha 1 6 Neuronal growth regulator 1 7 Neuronal growth regulator 1	NSDPLVGVILDNGGKTLTYFNYDQSGDFQTVTFE(VTVTPIYTDGEGVSVSAPGK AGQSVDFPWAAVDNMMVR DQAGEYECSAENDVSFPDVR	3 2 2 2	4436.89 1975.99 2024.89 2286.89	2.00 1.00 0.00 0.00		•		
IPI00176193 IPI00176193 IPI00176221 IPI00176221 IPI00176221	3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 Neuronal growth regulator 1 Neuronal growth regulator 1 Neuronal growth regulator 1	NSDPLVGVILDNGGKTLTYFNYDQSGDFQTVTFE(VTVTPIYTDGEGVSVSAPGK AGQSVDFPWAAVDNMMVR DQAGEYECSAENDVSFPDVR DYSLQIQNVDVTDDGPYTCSVQTQHTPR	3 2 2 2 3	4436.89 1975.99 2024.89 2286.89 3238.39	2.00 1.00 0.00 0.00 -0.40		•		
IPI00176193 IPI00176193 IPI00176221 IPI00176221 IPI00176221 IPI00176221	3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 Neuronal growth regulator 1 Neuronal growth regulator 1 Neuronal growth regulator 1 Neuronal growth regulator 1	NSDPLVGVILDNGGKTLTYFNYDQSGDFQTVTFE(VTVTPIYTDGEGVSVSAPGK AGQSVDFPWAAVDNMWNR DQAGEYECSAENDVSFPDVR DYSLQIONVDVTDDGPYTCSVQTQHTPR HISPSAKPFENGQYLDIYGITR	3 2 2 2 3 3	4436.89 1975.99 2024.89 2286.89 3238.39 2506.79	2.00 1.00 0.00 0.00 -0.40 -1.50		•		
IPI00176193 IPI00176193 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221	3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 Neuronal growth regulator 1	NSDPLVGVILDNGGKTLTYFNYDQSGDFQTVTFE(VTVTPIYTDGEGVSVSAPGK AGQSVDFPWAAVDNMMVR DQAGEYECSAENDVSFPDVR DYSLQIQNVDVTDDGPYTCSVQTQHTPR HISPSAKPFENGQYLDIYGITR IYDISNDMTVNEGTNVTLTCLATGKPEPSISWR	3 2 2 2 3 3 3	4436.89 1975.99 2024.89 2286.89 3238.39 2506.79 3626.99	2.00 1.00 0.00 0.00 -0.40 -1.50 -0.50		•		
IPI00176193 IPI00176193 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221	3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 3 Neuronal growth regulator 1 4 Neuronal growth regulator 1 5 Neuronal growth regulator 1 6 Neuronal growth regulator 1 7 Neuronal growth regulator 1 7 Neuronal growth regulator 1 8 Neuronal growth regulator 1 8 Neuronal growth regulator 1	NSDPLVGVILDNGGKTLTYFNYDQSGDFQTVTFE(VTVTPIYTDGEGVSVSAPGK AGQSVDFPWAAVDNMMVR DQAGEYECSAENDVSFPDVR DYSLOIQNVDVTDDGPYTCSVQTQHTPR HISPSAKPFENGQYLDIYGITR IYDISNDMTVNEGTNVTLTCLATGKPEPSISWR KLFNGQQGIIIQNFSTR	3 2 2 2 3 3 3 2	4436.89 1975.99 2024.89 2286.89 3238.39 2506.79 3626.99 1964.29	2.00 1.00 0.00 0.00 -0.40 -1.50 -0.50 1.20		•		
IPI00176193 IPI00176193 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221	3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 Neuronal growth regulator 1	NSDPLVGVILDNGGKTLTYFNYDQSGDFQTVTFE(VTVTPIYTDGEGVSVSAPGK AGQSVDFPWAAVDNMMVR DQAGEYECSAENDVSFPDVR DYSLQIQNVDVTDDGPYTCSVQTQHTPR HISPSAKPFENGQYLDIYGITR IYDISNDMTVNEGTNVTLTCLATGKPEPSISWR KLFNGQQGIIIQNFSTR LFNGQQGIIIQNFSTR	3 2 2 2 3 3 3 2	4436.89 1975.99 2024.89 2286.89 3238.39 2506.79 3626.99 1964.29 1836.09	2.00 1.00 0.00 0.00 -0.40 -1.50 -0.50 1.20 0.40		•		
IPI00176193 IPI00176193 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221	3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 3 Neuronal growth regulator 1 4 Neuronal growth regulator 1 5 Neuronal growth regulator 1 6 Neuronal growth regulator 1 7 Neuronal growth regulator 1 7 Neuronal growth regulator 1 8 Neuronal growth regulator 1 8 Neuronal growth regulator 1	NSDPLVGVILDNGGKTLTYFNYDQSGDFQTVTFE(VTVTPIYTDGEGVSVSAPGK AGQSVDFPWAAVDNMMVR DQAGEYECSAENDVSFPDVR DYSLOIQNVDVTDDGPYTCSVQTQHTPR HISPSAKPFENGQYLDIYGITR IYDISNDMTVNEGTNVTLTCLATGKPEPSISWR KLFNGQQGIIIQNFSTR	3 2 2 2 3 3 3 2 2	4436.89 1975.99 2024.89 2286.89 3238.39 2506.79 3626.99 1964.29 1836.09 1784.89	2.00 1.00 0.00 0.00 -0.40 -1.50 -0.50 1.20		•		
IPI00176193 IPI00176193 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221	3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 Neuronal growth regulator 1	NSDPLVGVILDNGGKTLTYFNYDQSGDFQTVTFE(VTVTPIYTDGEGVSVSAPGK AGQSVDFPWAAVDNMMVR DQAGEYECSAENDVSFPDVR DYSLQIQNVDVTDDGPYTCSVQTQHTPR HISPSAKPFENGQYLDIYGITR IYDISNDMTVNEGTNVTLTCLATGKPEPSISWR KLFNGQQGIIIQNFSTR LFNGQQGIIIQNFSTR	3 2 2 2 3 3 3 2	4436.89 1975.99 2024.89 2286.89 3238.39 2506.79 3626.99 1964.29 1836.09	2.00 1.00 0.00 0.00 -0.40 -1.50 -0.50 1.20 0.40		•		
IPI00176193 IPI00176193 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221	3 Collagen, type XIV, alpha 1 Neuronal growth regulator 1	NSDPLVGVILDNGGKTLTYFNYDQSGDFQTVTFE(VTVTPIYTDGEGVSVSAPGK AGQSVDFPWAAVDNIMVR DQAGEYECSAENDVSFPDVR DYSLOIGNVDVTDDGFYTCSVQTQHTPR HISPSAKPFENGQYLDIYGITR IYDISNDMTVNEGTNVTLTCLATGKPEPSISWR KLFNGQQGIIIQNFSTR LFNGQQGIIIQNFSTR PFENGQYLDIYGITR SSIIFAGGDK	3 2 2 2 3 3 3 2 2	4436.89 1975.99 2024.89 2286.89 3238.39 2506.79 3626.99 1964.29 1836.09 1784.89	2.00 1.00 0.00 0.00 -0.40 -1.50 -0.50 1.20 0.40 1.00		•		
IPI00176193 IPI00176193 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221	3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 Neuronal growth regulator 1	NSDPLVGVILDNGGKTLTYFNYDQSGDFQTVTFE(VTVTPIYTDGEGVSVSAPGK AGQSVDFPWAAVDNMMVR DQAGEYECSAENDVSFPDVR DYSLQIQNVDVTDDGPYTCSVQTQHTPR HISPSAKPFENGQYLDIYGITR IYDISNDMTVNEGTNVTLTCLATGKPEPSISWR KLFNGQQGIIIQNFSTR LFNGQQGIIIQNFSTR PFENGQYLDIYGITR SSIIFAGGDK TMQVHLTVQVPPK	3 2 2 2 3 3 3 2 2 2 2 2	4436.89 1975.99 2024.89 2286.89 3238.39 2506.79 3626.99 1964.29 1836.09 1784.89 993.49 1493.79	2.00 1.00 0.00 0.00 -0.40 -1.50 -0.50 1.20 0.40 1.00 0.00 -0.70		•		
IPI00176193 IPI00176193 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221	3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 Neuronal growth regulator 1	NSDPLVGVILDNGGKTLTYFNYDQSGDFQTVTFE(VTVTPIYTDGEGVSVSAPGK AGQSVDFPWAAVDNMMVR DQAGEYECSAENDVSFPDVR DYSLOIGNVDVTDDGPYTCSVQTQHTPR HISPSAKPEFIGQVLDIYGITR IYDISNDMTVNEGTNVTLTCLATGKPEPSISWR KLFNGQQGIIIGNFSTR LFNGQQGIIIGNFSTR PFENGQYLDIYGITR SSIIFAGGDK TMQVHLTVQVPPK VVVNFAPTIQEIK	3 2 2 2 3 3 3 2 2 2 2 2 2 2 2	4436.89 1975.99 2024.89 2286.89 3238.39 2506.79 3626.99 1964.29 1836.09 1784.89 993.49 1493.79	2.00 1.00 0.00 0.00 -0.40 -1.50 -0.50 1.20 0.40 1.00 0.00 -0.70		•		
IPI00176193 IPI00176193 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221	3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 Neuronal growth regulator 1	NSDPLVGVILDNGGKTLTYFNYDQSGDFQTVTFE(VTVTPIYTDGEGVSVSAPGK AGQSVDFPWAAVDNIMVR DQAGEYECSAENDVSFPDVR DYSLQIQNVDVTDDGPYTCSVQTQHTPR HISPSAKPFENGQYLDIYGITR IYDISNDMTVNEGTNVTLTCLATGKPEPSISWR KLFNGQQGIIIQNFSTR LFNGQQGIIIQNFSTR LFNGQQGIIIQNFSTR PFENGQYLDIYGITR SSIIFAGGDK TMQVHLTVQVPFK VVVNFAPTIQEIK EDMTAPPR	3 2 2 2 3 3 3 2 2 2 2 2 2 2 2 2	4436.89 1975.99 2024.89 2286.89 3238.39 2506.79 3626.99 1964.29 1836.09 1784.89 993.49 1493.79 1456.79 915.99	2.00 1.00 0.00 0.00 -0.40 -1.50 -0.50 1.20 0.40 1.00 0.00 -0.70 0.00		•		
IPI00176193 IPI00176193 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176312 IPI00176312	3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 Neuronal growth regulator 1 Dynein, axonemal, heavy polypeptiDe 17 2 Dynein, axonemal, heavy polypeptiDe 17	NSDPLVGVILDNGGKTLTYFNYDQSGDFQTVTFE(VTVTPIYTDGEGVSVSAPGK AGQSVDFPWAAVDNMMVR DQAGEYECSAENDVSFPDVR DYSLQIQNVDVTDDGPYTCSVQTQHTPR HISPSAKPFENGQYLDIYGITR IYDISNDMTVNEGTNVTLTCLATGKPEPSISWR KLFNGQQGIIIQNFSTR LFNGQQGIIIQNFSTR PFENGQYLDIYGITR SSIIFAGGDK TMQVHLTVQVPPK VVVNFAPTICEIK EDMTAPPR YLFGEIMYGGHITDDWDRR	3 2 2 2 3 3 3 2 2 2 2 2 2 2 2 2 3	4436.89 1975.99 2024.89 2286.89 3238.39 2506.79 3626.99 1964.29 1836.09 1784.89 993.49 1493.79 1456.79 915.99 2344.59	2.00 1.00 0.00 0.00 -0.40 -1.50 -0.50 1.20 0.40 1.00 0.00 -0.70 0.00 -0.20	WPYLSPRR	1	1218.65	-0.04
IPI00176193 IPI00176193 IPI00176221 IPI00176312 IPI00176312 IPI00176317	3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 3 Rouronal growth regulator 1 Neuronal growth regulator 1 Dynein, axonemal, heavy polypeptiDe 17 2 Dynein, axonemal, heavy polypeptiDe 17 3 PREDICTED: similar to Sorbitol dehydrogenase (L-iditol 2-dehydrogenase)	NSDPLVGVILDNGGKTLTYFNYDQSGDFQTVTFE(VTVTPIYTDGEGVSVSAPGK AGQSVDFPWAAVDNMMVR DQAGEYECSAENDVSFPDVR DYSLQIGNVDVTDDGPYTCSVQTQHTPR HISPSAKPFENGQVLDIYGITR IYDISNDMTVNEGTNVTLTCLATGKPEPSISWR KLFNGQQGIIIGNFSTR PFENGQYLDIYGITR SSIIFAGGDK TMQVHLTVQVPPK VVVNFAPTIQEIK EDMTAPPR YLFGEIMYGGHITDDWDRR KPMVLGHEASGTVEK	3 2 2 2 3 3 3 2 2 2 2 2 2 2 2 3 3 2	4436.89 1975.99 2024.89 2286.89 3238.39 2506.79 3626.99 1836.09 1784.89 993.49 1493.79 1456.79 915.99 2344.59 1598.79	2.00 1.00 0.00 -0.40 -1.50 -0.50 1.20 0.40 -0.70 0.00 -0.70 0.00 -0.20 -1.60		•		
IPI00176193 IPI00176193 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176312 IPI00176312 IPI00176377 IPI00176377	3 Collagen, type XIV, alpha 1 Neuronal growth regulator 1 Dynein, axonemal, heavy polypeptiDe 17 Dynein, axonemal, heavy polypeptiDe 17 PREDICTED: similar to Sorbitol dehydrogenase (L-iditol 2-dehydrogenase) PREDICTED: similar to Sorbitol dehydrogenase (L-iditol 2-dehydrogenase)	NSDPLVGVILDNGGKTLTYFNYDQSGDFQTVTFE(VTVTPIYTDGEGVSVSAPGK AGQSVDFPWAAVDNMMVR DQAGEYECSAENDVSFPDVR DYSLQIQNVDVTDDGPYTCSVQTQHTPR HISPSAKPFENGQYLDIYGITR IYDISNDMTVNEGTNVTLTCLATGKPEPSISWR KLFNGQQGIIIQNFSTR LFNGQQGIIIQNFSTR PFENGQYLDIYGITR SSIIFAGGDK TMQVHLTVQVPFK VVVNFAPTIQEIK EDMTAPPR YLFGEIMYGGHITDDWDRR KPMVLGHEASGTVEK RRQTLLPPSDMVPSLFSSPGDR	3 2 2 2 3 3 3 2 2 2 2 2 2 2 3 3 3 2 3	4436.89 1975.99 2024.89 2286.89 3238.39 2506.79 3626.99 1964.29 1836.09 1784.89 993.49 1493.79 1456.79 915.99 2344.59 1598.79 2472.79	2.00 1.00 0.00 -0.40 -1.50 -0.50 1.20 0.40 1.00 0.00 -0.70 0.00 -0.20 -1.60	WPYLSPRR	1	1218.65	-0.04
IPI00176193 IPI00176193 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI0017621 IPI00176312 IPI00176377 IPI00176377 IPI00176377	3 Collagen, type XIV, alpha 1 Neuronal growth regulator 1 Neuronal growth resplator 1 Dynein, axonemal, heavy polypeptiDe 17 Dynein, axonemal, heavy polypeptiDe 17 PREDICTED: similar to Sorbitol dehydrogenase (L-iditol 2-dehydrogenase) PREDICTED: similar to Sorbitol dehydrogenase (L-iditol 2-dehydrogenase)	NSDPLVGVILDNGGKTLTYFNYDQSGDFQTVTFEI VTVTPIYTDGEGVSVSAPGK AGQSVDFPWAAVDNIMWR DQAGEYECSAENDVSFPDVR DYSLQIQNVDVTDDGPYTCSVQTQHTPR HISPSAKPFENGQYLDIYGITR IYDISNDMTVNEGTNVTLTCLATGKPEPSISWR KLFNGQQGIIIQNFSTR LFNGQQGIIIQNFSTR FFENGQYLDIYGITR SSIIFAGGDK TMQVHLTVQVPPK VVVNFAPTIQEIK EDMTAPPR YLFGEIMYGGHITDDWDRR KPMVLGHEASGTVEK RQTLLPPSDMVPSLFSSPGDR SGGTLVLVGLGSEMTTVPLLHAAIR	3 2 2 2 3 3 3 3 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 2 2 2 2 2 2 3 3 3 3 3 3 3 3 2 3 2 3	4436.89 1975.99 2024.89 2286.89 3238.39 2506.79 3626.99 1964.29 1836.09 1784.89 993.49 1493.79 1456.79 915.99 2344.59 1598.79 2472.79 2492.99	2.00 1.00 0.00 -0.40 -1.50 -0.50 1.20 0.40 1.00 -0.70 0.00 -0.20 -1.60	VGSSVGK	1	1218.65 921.51	-0.04
IPI00176193 IPI00176193 IPI00176221 IPI00176312 IPI00176377 IPI00176377 IPI00176377 IPI00176377	3 Collagen, type XIV, alpha 1 Neuronal growth regulator 1 Denein, axonemal, heavy polypeptiDe 17 Dynein, axonemal, heavy polypeptiDe 17 PREDICTED: similar to Sorbitol dehydrogenase (L-iditol 2-dehydrogenase) PREDICTED: similar to Sorbitol dehydrogenase (L-iditol 2-dehydrogenase) Neuroligin 2 precursor	NSDPLVGVILDNGGKTLTYFNYDQSGDFQTVTFE(VTVTPIYTDGEGVSVSAPGK AGQSVDFPWAAVDNMMVR DQAGEYECSAENDVSFPDVR DYSLQIQNVDVTDDGPYTCSVQTQHTPR HISPSAKPFENGQYLDIYGITR IYDISNDMTVNEGTNVTLTCLATGKPEPSISWR KLFNGQQGIIIQNFSTR LFNGQQGIIIQNFSTR PFENGQYLDIYGITR SSIIFAGGDK TMQVHLTVQVPFK VVVNFAPTIQEIK EDMTAPPR YLFGEIMYGGHITDDWDRR KPMVLGHEASGTVEK RRQTLLPPSDMVPSLFSSPGDR	3 2 2 2 3 3 3 3 2 2 2 2 2 2 2 2 2 2 3 3 3 3 2 2 2 2 2 2 2 2 2 3 3 3 3 2	4436.89 1975.99 2024.89 2286.89 3238.39 2506.79 3626.99 1964.29 1836.09 1784.89 993.49 1493.79 1456.79 915.99 2344.59 1598.79 2472.79	2.00 1.00 0.00 -0.40 -1.50 -0.50 1.20 0.40 1.00 0.00 -0.70 0.00 -0.20 -1.60	WPYLSPRR	1	1218.65	-0.04
IPI00176193 IPI00176193 IPI00176221 IPI00176312 IPI00176377 IPI00176377 IPI00176377 IPI00176377	3 Collagen, type XIV, alpha 1 Neuronal growth regulator 1 Neuronal growth responsive to the total content of the to	NSDPLVGVILDNGGKTLTYFNYDQSGDFQTVTFEI VTVTPIYTDGEGVSVSAPGK AGQSVDFPWAAVDNIMWR DQAGEYECSAENDVSFPDVR DYSLQIQNVDVTDDGPYTCSVQTQHTPR HISPSAKPFENGQYLDIYGITR IYDISNDMTVNEGTNVTLTCLATGKPEPSISWR KLFNGQQGIIIQNFSTR LFNGQQGIIIQNFSTR FFENGQYLDIYGITR SSIIFAGGDK TMQVHLTVQVPPK VVVNFAPTIQEIK EDMTAPPR YLFGEIMYGGHITDDWDRR KPMVLGHEASGTVEK RQTLLPPSDMVPSLFSSPGDR SGGTLVLVGLGSEMTTVPLLHAAIR	3 2 2 2 3 3 3 3 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 2 2 2 2 2 2 3 3 3 3 3 3 3 3 2 3 2 3	4436.89 1975.99 2024.89 2286.89 3238.39 2506.79 3626.99 1964.29 1836.09 1784.89 993.49 1493.79 1456.79 915.99 2344.59 1598.79 2472.79 2492.99	2.00 1.00 0.00 -0.40 -1.50 -0.50 1.20 0.40 1.00 -0.70 0.00 -0.20 -1.60	VGSSVGK	1	1218.65 921.51	-0.04
IPI00176193 IPI00176193 IPI00176221 IPI00176312 IPI00176312 IPI00176377 IPI00176377 IPI00176377 IPI00176424	3 Collagen, type XIV, alpha 1 Neuronal growth regulator 1 Denein, axonemal, heavy polypeptiDe 17 Dynein, axonemal, heavy polypeptiDe 17 PREDICTED: similar to Sorbitol dehydrogenase (L-iditol 2-dehydrogenase) PREDICTED: similar to Sorbitol dehydrogenase (L-iditol 2-dehydrogenase) Neuroligin 2 precursor	NSDPLVGVILDNGGKTLTYFNYDQSGDFQTVTFE(VTVTPIYTDGEGVSVSAPGK AGQSVDFPWAAVDNMMVR DQAGEYECSAENDVSFPDVR DYSLQIONVDVTDDGPYTCSVQTQHTPR HISPSAKPFENGGYLDIYGITR IYDISNDMTVNEGTNVTLTCLATGKPEPSISWR KLFNGQQGIIIQNFSTR PFENGQYLDIYGITR SSIIFAGGDK TMQVHLTVQVPPK VVVNFAPTIQEIK EDMTAPPR YLFGEIMYGGHITDDWDRR KPMVLGHEASGTVEK RRQTLLPPSDMVPSLFSSPGDR SGGTLVLVGLGSEMTTVPLLHAAIR LGYLGFLSTGDQAAK	3 2 2 2 3 3 3 3 2 2 2 2 2 2 2 2 2 2 3 3 3 3 2 2 2 2 2 2 2 2 2 3 3 3 3 2	4436.89 1975.99 2024.89 2286.89 3238.39 2506.79 3626.99 1836.09 1784.89 993.49 1493.79 1456.79 915.99 2344.59 1598.79 2472.79 2492.99	2.00 1.00 0.00 -0.40 -1.50 -0.50 1.20 0.40 1.00 -0.70 0.00 -0.70 0.00 -0.20 -1.60 1.00	WPYLSPRR VGSSVGK FQPPEAPASWPGVR	1 1	921.51 1682.72	-0.04 -0.05 -0.15
IPI00176193 IPI00176193 IPI00176221 IPI00176312 IPI00176377 IPI00176377 IPI00176427 IPI00176427 IPI00176427	3 Collagen, type XIV, alpha 1 Neuronal growth regulator 1 Dynein, axonemal, heavy polypeptiDe 17 Dynein, axonemal, heavy polypeptiDe 17 PREDICTED: similar to Sorbitol dehydrogenase (L-iditol 2-dehydrogenase) PREDICTED: similar to Sorbitol dehydrogenase (L-iditol 2-dehydrogenase) Neuroligin 2 precursor TSLC1-like 2	NSDPLVGVILDNGGKTLTYFNYDQSGDFQTVTFE VTVTPIYTDGEGVSVSAPGK AGQSVDFPWAAVDNIMWYR DQAGEYECSAENDVSFPDVR DYSLQIQNVDVTDDGPYTCSVQTQHTPR HISPSAKPFENGQYLDIYGITR IYDISNDMTVNEGTNVTLTCLATGKPEPSISWR KLFNGQQGIIIQNFSTR LFNGQQGIIIQNFSTR PFENGQYLDIYGITR SSIIFAGGDK TMQVHLTVQVPPK VVVNFAPTIQEIK EDMTAPPR YLFGEIMYGGHITDDWDRR KPMVLGHEASGTVEK RRQTLLPPSDMVPSLFSSPGDR SGGTLVLVGLGSEMTTVPLLHAAIR LGVLGFLSTGDQAAK AEAVGETLTLPGLVSADNGTYTCEASNK EQAVEGGEVELSCLVPR	3 2 2 2 3 3 3 3 2 2 2 2 2 2 2 2 2 2 3 3 3 3 2	4436.89 1975.99 2024.89 2286.89 3238.39 2506.79 3626.99 1964.29 1836.09 1784.89 993.49 1493.79 1456.79 915.99 2344.59 1598.79 2472.79 2492.99 1475.79 2868.99 1870.89	2.00 1.00 0.00 0.00 -0.40 -1.50 1.20 0.40 -0.70 0.00 -0.70 0.00 -0.20 -1.60 1.00 -0.60 0.00	WPYLSPRR VGSSVGK FQPPEAPASWPGVR	1 1	921.51 1682.72	-0.04 -0.05 -0.15
IPI00176193 IPI00176193 IPI00176221 IPI00176312 IPI00176317 IPI00176377 IPI00176427 IPI00176427 IPI00176427	3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 Neuronal growth regulator 1 Denein, axonemal, heavy polypeptiDe 17 Dynein, axonemal, heavy polypeptiDe 17 Dynein, axonemal, heavy polypeptiDe 17 PREDICTED: similar to Sorbitol dehydrogenase (L-iditol 2-dehydrogenase) PREDICTED: similar to Sorbitol dehydrogenase (L-iditol 2-dehydrogenase) Neuroligin 2 precursor TSLC1-like 2 TSLC1-like 2 TSLC1-like 2	NSDPLVGVILDNGGKTLTYFNYDQSGDFQTVTFEI VTVTPIYTDGEGVSVSAPGK AGQSVDFPWAAVDNMMVR DQAGEYECSAENDVSFPDVR DYSLQIGNVDVTDDGPYTCSVQTQHTPR HISPSAKPFENGQYLDIYGITR IYDISNDMTVNEGTNVTLTCLATGKPEPSISWR KLFNGQQGIIIGNFSTR PFENGQYLDIYGITR SSIIFAGGDK TMQVHLTVQVPPK VVVNFAPTIQEIK EDMTAPPR YLFGEIBYGGHITDDWDRR KPMVLGHEASGTVEK RRQTLLPPSDWVPSLFSSPGDR SGGTLVLVGLGSEMTTVPLLHAAIR LGYLGFLSTGDQAAK AEAVGETLTLPGLVSADNGTYTCEASNK EQAVEGGEVELSCLVPR FQLEEFSPR	3 2 2 2 3 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2	4436.89 1975.99 2024.89 2286.89 3238.39 2506.79 3626.99 1964.29 1836.09 1784.89 993.49 1493.79 1456.79 915.99 2344.59 1598.79 2472.79 2492.99 1475.79 2868.99 1870.89 1151.59	2.00 1.00 0.00 0.00 0.00 -0.40 1.50 -0.50 1.20 0.00 -0.70 0.00 -0.20 -1.60 1.00 -0.60 0.00 -0.10	WPYLSPRR VGSSVGK FQPPEAPASWPGVR	1 1	921.51 1682.72	-0.04 -0.05 -0.15
IPI00176193 IPI00176193 IPI00176221 IPI00176312 IPI00176377 IPI00176377 IPI00176377 IPI00176427	3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 Neuronal growth regulator 1 Dynein, axonemal, heavy polypeptiDe 17 Dynein, axonemal, heavy polypeptiDe 17 Dynein, axonemal, heavy polypeptiDe 17 PREDICTED: similar to Sorbitol dehydrogenase (L-iditol 2-dehydrogenase) PREDICTED: similar to Sorbitol dehydrogenase (L-iditol 2-dehydrogenase) Neuroligin 2 precursor TSLC1-like 2 TSLC1-like 2 TSLC1-like 2	NSDPLVGVILDNGGKTLTYFNYDQSGDFQTVTFEI VTVTPIYTDGEGVSVSAPGK AGQSVDFPWAAVDNMMVR DQAGEYECSAENDVSFPDVR DYSLQIQNVDVTDDGPYTCSVQTQHTPR HISPSAKPFENGQYLDIYGITR IYDISNDMTVNEGTNVTLTCLATGKPEPSISWR KLFNGQQGIIIQNFSTR LFNGQQGIIIQNFSTR PFENGQYLDIYGITR SSIIFAGGDK TMQVHLTVQVPPK VVVNFAPTIQEIK EDMTAPPR YLFGEIMYGGHITDDWDRR KPMVLGHEASGTVEK RRQTLLPPSDMVPSLFSSPGDR SGGTLVLVGLGSEMTTVPLLHAAIR LGVLGFLSTGDQAAK AEAVGETLTLPGLVSADNGTYTCEASNK EQAVEGGEVELSCLVPR FQLEEFSPR GVSSSQENGKVWSVASTVR	3 2 2 3 3 3 3 2 2 2 2 2 2 2 2 2 3 3 3 3	4436.89 1975.99 2024.89 2286.89 3238.39 2506.79 3626.99 1964.29 1836.09 1784.89 993.49 1493.79 1456.79 915.99 2344.59 1598.79 2472.79 2492.99 1475.79 2868.99 1870.89 1151.59 1978.19	2.00 1.00 0.00 0.00 0.00 -0.40 -1.50 1.20 0.40 0.00 0.00 -0.70 1.00 0.00 -0.70 0.00 -0.20 1.60 1.00 -0.60 0.00 -0.10 1.00 0.00	WPYLSPRR VGSSVGK FQPPEAPASWPGVR	1 1	921.51 1682.72	-0.04 -0.05 -0.15
IPI00176193 IPI00176193 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176312 IPI00176377 IPI00176377 IPI00176377 IPI00176427 IPI00176427 IPI00176427 IPI00176427 IPI00176427 IPI00176427 IPI00176427 IPI00176427 IPI00176427 IPI00176427 IPI00176427 IPI00176427	3 Collagen, type XIV, alpha 1 Neuronal growth regulator 1 Poprein, axonemal, heavy polypeptiDe 17 POPREDICTED: similar to Sorbitol dehydrogenase (L-iditol 2-dehydrogenase) PREDICTED: similar to Sorbitol dehydrogenase (L-iditol 2-dehydrogenase) Neuroligin 2 precursor TSLC1-like 2 TSLC1-like 2 TSLC1-like 2 TSLC1-like 2	NSDPLVGVILDNGGKTLTYFNYDQSGDFQTVTFEI VTVTPIYTDGEGVSVSAPGK AGQSVDFPWAAVDNIMWYR DQAGEYECSAENDVSFPDVR DYSLQIQNVDVTDDGPYTCSVQTQHTPR HISPSAKPFENGQYLDIYGITR IYDISNDMTVNEGTNVTLTCLATGKPEPSISWR KLFNGQQGIIIQNFSTR LFNGQQGIIIQNFSTR PFENGQYLDIYGITR SSIIFAGGDK TMQVHLTVQVPFK VVVNFAPTIQEIK EDMTAPPR YLFGEIMYGGHITDDWDRR KPMVLGHEASGTVEK RRQTLLPPSDMVPSLFSSPGDR SGGTLVLVGLGSEMTTVPLLHAAIR LGYLGFLSTGDQAK AEAVGETLTPGLVSADNGTYTCEASNK EQAVEGGEVELSCLVPR FQLEEFSPR GVSSSQENGKVWSVASTVR LHQYDGSIVVIQNPAR	3 2 2 2 3 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2	4436.89 1975.99 2024.89 2286.89 3238.39 2506.79 3626.99 1964.29 1836.09 1784.89 993.49 1493.79 1456.79 915.99 2344.59 1598.79 2472.79 2492.99 1475.79 2868.99 1870.89 1151.59 1978.19	2.00 1.00 0.00 0.00 0.040 -1.50 1.20 0.40 0.00 0.00 0.00 0.00 0.00 -0.70 0.00 0.0	WPYLSPRR VGSSVGK FQPPEAPASWPGVR	1 1	921.51 1682.72	-0.04 -0.05 -0.15
IPI00176193 IPI00176193 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176221 IPI00176312 IPI00176377 IPI00176377 IPI00176377 IPI00176427 IPI00176427 IPI00176427 IPI00176427 IPI00176427 IPI00176427 IPI00176427 IPI00176427 IPI00176427 IPI00176427 IPI00176427 IPI00176427	3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 3 Collagen, type XIV, alpha 1 Neuronal growth regulator 1 Dynein, axonemal, heavy polypeptiDe 17 Dynein, axonemal, heavy polypeptiDe 17 Dynein, axonemal, heavy polypeptiDe 17 PREDICTED: similar to Sorbitol dehydrogenase (L-iditol 2-dehydrogenase) PREDICTED: similar to Sorbitol dehydrogenase (L-iditol 2-dehydrogenase) Neuroligin 2 precursor TSLC1-like 2 TSLC1-like 2 TSLC1-like 2	NSDPLVGVILDNGGKTLTYFNYDQSGDFQTVTFEI VTVTPIYTDGEGVSVSAPGK AGQSVDFPWAAVDNMMVR DQAGEYECSAENDVSFPDVR DYSLQIQNVDVTDDGPYTCSVQTQHTPR HISPSAKPFENGQYLDIYGITR IYDISNDMTVNEGTNVTLTCLATGKPEPSISWR KLFNGQQGIIIQNFSTR LFNGQQGIIIQNFSTR PFENGQYLDIYGITR SSIIFAGGDK TMQVHLTVQVPPK VVVNFAPTIQEIK EDMTAPPR YLFGEIMYGGHITDDWDRR KPMVLGHEASGTVEK RRQTLLPPSDMVPSLFSSPGDR SGGTLVLVGLGSEMTTVPLLHAAIR LGVLGFLSTGDQAAK AEAVGETLTLPGLVSADNGTYTCEASNK EQAVEGGEVELSCLVPR FQLEEFSPR GVSSSQENGKVWSVASTVR	3 2 2 3 3 3 3 2 2 2 2 2 2 2 2 2 3 3 3 3	4436.89 1975.99 2024.89 2286.89 3238.39 2506.79 3626.99 1964.29 1836.09 1784.89 993.49 1493.79 1456.79 915.99 2344.59 1598.79 2472.79 2492.99 1475.79 2868.99 1870.89 1151.59 1978.19	2.00 1.00 0.00 0.00 -0.40 -1.50 1.20 0.40 -0.70 0.00 -0.70 0.00 -0.20 1.60 -1.60 -0.60 -0.10 1.00 0.00	WPYLSPRR VGSSVGK FQPPEAPASWPGVR	1 1	921.51 1682.72	-0.04 -0.05 -0.15

IPI00176427	TSLC1-like 2	VWSVASTVR	2	1003.59	0.00				
IPI00176458	Protocadherin 1 isoform 2 Precursor	GGQEPAGAGSPSPPEDR	2	1608.59	-0.20	LEVGAPYLR	1	1161.72	0.04
IPI00176458	Protocadherin 1 isoform 2 Precursor	GLFTISPETGEIQVK	2	1617.89	0.00	LGPLALPEDHYER	1	1653.86	-0.01
IPI00176458	Protocadherin 1 isoform 2 precursor	TGDIFTTETSIDR	2	1454.69	0.00				
	Protocadherin 1 isoform 2 precursor	VPEEQPPNTLIGSLAADYGFPDVGHLYK	3	3028.29	-0.30				
	Protocadherin 1 isoform 2 precursor	VTVLDTNDNAPK	2	1285.69	0.00				
	PREDICTED: G2 protein	ILGTDNLQMNVTR	2	1490.69	0.60	AASGPK	1	818.55	0.05
	PREDICTED: G2 protein	QVRASPSSMDVYDSLTIGDMK	3	2300.59	-0.90	LLPISPTWPFTEVR	1	1800.00	-0.01
	PREDICTED: G2 protein	TVLGQSSDNTSLPQSAR	2	1760.89	0.60				
	Putative ubiquinone biosynthesis protein AarF	AVFMAVVMGQGQR	2	1393.69	2.70				
	Putative ubiquinone biosynthesis protein AarF	LDILEAARPFLLTGPVCPP	2	2079.49	-0.50				
	Putative ubiquinone biosynthesis protein AarF	RDLFSEAFC	2	1323.39	-1.00	A DIEL COEUC		107170	0.00
	Peptidylglycine alpha-amidating monooxygenase isoform a, preproprotein	ANILYAWAR	2	1076.59	0.00	AGIEVQEIK	1	1274.76	0.00
	Peptidylglycine alpha-amidating monooxygenase isoform a, preproprotein	DNNKDCSGVSLHLTR	3	1715.79	1.30	EAEAVVETK	1	1263.70	0.00
	Peptidylglycine alpha-amidating monocygenase isoform a, preproprotein	EGPVLILGR FHRLVSTLRPPESR	2	952.59 1694.99	0.00 -0.10	EEEEVLDQGDFYSLLSK GSGGLNLGNFFASR	1	2289.14 1540.80	0.00
	Peptidylglycine alpha-amidating monooxygenase isoform a, preproprotein Peptidylglycine alpha-amidating monooxygenase isoform a, preproprotein	FITQWGEESSGSSPLPGQFTVPHSLALVPLLGQL	3	4195.69	-0.10	GOGGLINLGINFRAON	'	1540.60	0.00
	Peptidylglycine alpha-amidating monooxygenase isoform a, preproprotein	HFDMPHDIVASEDGTVYIGDAHTNTVWK	3	3172.39	-0.50				
IPI00177543	Peptidylglycine alpha-amidating monooxygenase isoform a, preproprotein	IPVDEEAFVIDFKPR	3	1774.99	-0.60				
	Peptidylglycine alpha-amidating monocygenase isoform a, preproprotein	LLGEREDVVHVHK	2	1530.79	-0.50				
	Peptidylglycine alpha-amidating monooxygenase isoform a, preproprotein	NGQWTLIGR	2	1043.59	1.00				
	Peptidylglycine alpha-amidating monooxygenase isoform a, preproprotein	NLFYLPHGLSIDK	2	1516.79	-0.20				
	Peptidylglycine alpha-amidating monocygenase isoform a, preproprotein	NLFYLPHGLSIDKDGNYWVTDVALHQVFK	3	3390.89	-1.10				
	Peptidylglycine alpha-amidating monoxygenase isoform a, preproprotein	NYPMHVFAYR	2	1313.49	-0.40				
	Peptidylglycine alpha-amidating monocygenase isoform a, preproprotein	QSDTYFCMSMR	2	1595.69	0.10				
	Peptidylglycine alpha-amidating monooxygenase isoform a, preproprotein	QSPQLPQAFYPVGHPVDVSFGDLLAAR	3	2910.29	-0.60				
IPI00177543		REEEEVLDQGDFYSLLSK	2	2157.29	-0.40				
IPI00177543	Peptidylglycine alpha-amidating monooxygenase isoform a, preproprotein	SDMVMMHEHHK	2	1413.59	1.00				
IPI00177543	Peptidylglycine alpha-amidating monooxygenase isoform a, preproprotein	YFVLQVHYGDISAFR	2	1815.09	-0.50				
IPI00177642	Coiled-coil domain containing protein 9					EWEERR	1	1048.42	-0.11
IPI00177642	Coiled-coil domain containing protein 9					IAEYERNQR	1	1322.65	-0.05
IPI00177869	Splice Isoform 1 Of Apolipoprotein L1 precursor	EFLGENISNFLSLAGNTYQLTR	2	2487.79	-0.80				
	Splice Isoform 1 Of Apolipoprotein L1 precursor	ILQADQEL	2	928.49	0.00				
	Splice Isoform 1 Of Apolipoprotein L1 precursor	VTEPISAESGEQVER	2	1629.79	0.00				
	108 kDa protein	LKLDVGEAMAPPSHRK	2	1765.09	-0.10				
	108 kDa protein	SPLCSEALVTCAALTHPR	2	1869.19	-1.70				
	Semaphorin 6D isoform 4	DHHALYVAFSSCIIRIPLSR	3	2355.69	1.80				
	Semaphorin 6D isoform 4	DQVYTVNLNEMPK	2	1565.79	0.00				
	Semaphorin 6D isoform 4	LSTLEYDGEEISGLAR	2	1752.89	1.90				
	Semaphorin 6D isoform 4	LTAISVDHSAGPYQNYTVIFVGSEAGMVLK	3	3184.59	0.00				
	ALMS1 protein	APDLPSCIFLEQ	2	1559.69	-0.30	VEEIK	1	905.56	0.00
	ALMS1 protein	FNLAHDCGYSISELNEDDRR	2	2590.69	-0.20				
	ALMS1 protein	FNYISNTSSDC	2	1477.49	-0.80				
	ALMS1 protein ALMS1 protein	FSVSQHPLIGSTAVGSQCPFLPSEQGNNEETISS\ GIENWEFISSTTVR	3 3	4133.49 1638.79	0.50 -1.00				
		HHFPLPQGQDCVVEK	3	1970.09	0.40				
	ALMS1 protein ALMS1 protein	ISVASEPVDQTTGTPAVTSTSYSQYR	2	2745.89	0.40				
	ALMS1 protein	SGSFYQLALLGSQIPEEALR	2	2179.49	-0.20				
	ALMS1 protein	TGIPSAPSSFYSHR	2	1506.59	-0.40				
	ALMS1 protein	VSNVPGPADQK	2	1112.19	2.40				
	Splice Isoform 1 Of Contactin 4 precursor	AYNSAGTGPSSATVNVTTR	2	1854.89	0.90				
	Splice Isoform 1 Of Contactin 4 precursor	DDSTLHGPIFIQEPSPVMFPLDSEEK	3	2927.39	0.00				
	Splice Isoform 1 Of Contactin 4 precursor	GEGPFSPTTVVYSAEEEPTKPPASIFAR	3	2965.19	0.30				
	Splice Isoform 1 Of Contactin 4 precursor	IEVQFPETVPTAK	2	1457.79	0.00				
	Splice Isoform 1 Of Contactin 4 precursor	IILNWDQVK	2	1127.59	0.00				
	Splice Isoform 1 Of Contactin 4 precursor	LNGTDVDTGMDFR	2	1457.49	-0.40				
	Splice Isoform 1 Of Contactin 4 precursor	LQFAYLDNFK	2	1257.59	0.00				
IPI00178854	Splice Isoform 1 Of Contactin 4 precursor	TEEALPEVTPANVSGGGGSK	2	1898.89	0.00				
IPI00178854	Splice Isoform 1 Of Contactin 4 precursor	TSVELSLPFDEDYIIEIKPFSDGGDGSSSEQIR	3	3631.89	-0.40				
IPI00178854	Splice Isoform 1 Of Contactin 4 precursor	VLGPPTPLILR	2	1174.79	0.00				
	Hypothetical protein PSEC0120	FPAAVVVEDDLEVAPDFFEYFR	2	2575.79	2.30				
	Hypothetical protein PSEC0120	KGVSHGQFFDQHLK	3	1627.79	-0.10				
	103 kDa protein	KLNSSSSSSNSSNER	3	1670.69	-0.80				
	103 kDa protein	TLSHNLLVSEVYNQLK	2	1860.09	1.40				
	103 kDa protein	YVPMEVHLPPEMVK	2	1667.79	1.90				
	Ubiquitin and ribosomal protein S27a precursor	TITLEVEPSDTIENVK	2	1786.89	0.00	EGIPPDQQR	1	1183.62	0.00
	Ubiquitin and ribosomal protein S27a precursor					ESTLHLVLR	1	1211.71	-0.01
	Ubiquitin and ribosomal protein S27a precursor					IQDKEGIPPDQQR	1	1811.94	-0.05
IPI00179330	Ubiquitin and ribosomal protein S27a precursor					LIFAGK	1	936.60	-0.01

IPI00179330	Ubiquitin and ribosomal protein S27a precursor	
IPI00179330		
IPI00179330		
IPI00179330	Ubiquitin and ribosomal protein S27a precursor	
IPI00179357	Titin	AGPMTVTVGETCTLECK
IPI00179357	Titin	AGTNVCLDATVFGKPMF
IPI00179357		AMFECEVSEPDITVQWN
IPI00179357		APCTVSVLDTPGPPINF\
IPI00179357	Titin	ATDSEVWHKLSSTVK
IPI00179357	Titin	ATNDVGSDTCVGSIALK
IPI00179357	Titin	ATRLTTGLEYQFR
IPI00179357	Titin	AVLECE
IPI00179357	Titin	CNIVTTEKTCILEILNSTK
	Titin	CSKSCEPVPARDPCDPF
IPI00179357	Titin	DELIRQCAF
IPI00179357	Titin	DKPAVAPATKKAAVDGF
IPI00179357	Titin	DKQFTIGGLLEATEYEFF
IPI00179357	Titin	DMCSAQLSVKEPPK
IPI00179357	Titin	DPCDPPGTPEPIMVK
IPI00179357	Titin	DSGYYSLTAENSSGTDT
IPI00179357	Titin	DVQETVGLPVVFDCAIS
IPI00179357	Titin	EGQTCTMTCQFSVPNV
IPI00179357	Titin	EGVKITEKPSPPEK
IPI00179357	Titin	EIELDFAVPLK
IPI00179357	Titin	ELEETAARMEIK
IPI00179357	Titin	ELQTNALVCVENTTDLA
IPI00179357	Titin	ELVSGGSCYITK
IPI00179357	Titin	EPAQIVEK
	Titin	EPGPPGTPFATAISK
IPI00179357	Titin	EPVISAVEQTAQR
IPI00179357	Titin	EVTLDDISQIKAQVK
IPI00179357	Titin	FECQITGTPK
IPI00179357	Titin	FVKKLSDTSTLIGDAVEL
IPI00179357	Titin	GEALLQTPDCEIK
IPI00179357	Titin Titin	GFCQVNVVDRPGPPVG
IPI00179357 IPI00179357		HVSRGTVTLLWDPPLIDO IEIPDLELADDLKK
IPI00179357		IEPLEVALGHLAK
IPI00179357	Titin	IESTSSLRGGTAAFQATL
IPI00179357	Titin	IEVTKKAVK
IPI00179357	Titin	IIAQNDVGLSETSPASEP
IPI00179357	Titin	KHILILHNCQLGMTGEVS
IPI00179357	Titin	KPEVTPVKVPEAPKEVV
IPI00179357	Titin	LEQHRVEEEHR
IPI00179357	Titin	LVCHERSVSLEVNNLEL
IPI00179357	Titin	MINEFGYCSLDYGVAYS
IPI00179357	Titin	NVDSVVNGTCRLDCK
IPI00179357	Titin	QDEFTRYECK
IPI00179357	Titin	QNKWISVTTEEIR
IPI00179357	Titin	QVLLKEEHSDNVVMPPE
IPI00179357	Titin	RILVIQNAHLEDAGNYNO
IPI00179357		SCEPVPARDPCDPPGQ
IPI00179357		SQQEMLYQTQVTAFVQ
IPI00179357	Titin	SSATFQSTVAGSPPISIT
IPI00179357	Titin	TDITK
IPI00179357	Titin	TPSPIEAERR
IPI00179357	Titin	TYEDGVAILYVK
IPI00179357	Titin	VCAQNQVGIGRPAELK
IPI00179357	Titin	VLPENIYGIGEPCETSDA
IPI00179357	Titin	VPAAPPKKPEVTPVK
IPI00179357	Titin	VPRKEEEVPPPPKVPAL
IPI00179357	Titin	VSNVAGGVECSANLFV
IPI00179357	Titio	VTLTDVSQTSASLMWER
IPI00179357 IPI00179357	Titin Titin	VVWSMVSEHLEECIITTT WAKPEYTGGFKITSYIVE
	Titin	
IPI00179357 IPI00179357	Titin	WAPPKDDGGSEITNYILE WEPPKNDGGRPIQR
IPI00179357	Titin	YGPGVPVESEPIVAR
IPI00179357		YILTIENGVGEPKSSTVS
1001/333/	11011	TILTILING V GET NOOT VO

MQIFVK TITLEVEPSDTIENVK	1 1	1053.64 2076.13	0.00
TLSDYNIQK	1	1369.75	-0.01
TLTGK	1	807.56	0.04
ELTEEEK	1	1165.69	0.07

AGPMTVTVGETCTLECK	2	1739.99	1.00
AGTNVCLDATVFGKPMPTVSWK	3	2379.79	0.00
AMFECEVSEPDITVQWMK	2	2141.99	0.00
APCTVSVLDTPGPPINFVFEDIRK	3	2615.99	0.70
ATDSEVWHKLSSTVK	2		
		1687.89	0.10
ATNDVGSDTCVGSIALK	3	1707.79	2.60
ATRLTTGLEYQFR	2	1555.79	-0.20
AVLECE	2	898.99	0.10
CNIVTTEKTCILEILNSTKR	3	2393.69	-0.40
CSKSCEPVPARDPCDPPGQPEVTNITR	3	2897.29	-0.60
DELIRQCAF	2	1321.49	-1.70
DKPAVAPATKKAAVDGR	3	1694.99	0.40
DKQFTIGGLLEATEYEFR	2	2117.29	0.40
DMCSAQLSVKEPPK	2	1532.79	1.20
DPCDPPGTPEPIMVK	3	1652.89	-0.60
DSGYYSLTAENSSGTDTQK	2	2023.99	-0.60
DVQETVGLPVVFDCAISGSEPISVSWYK	3	3026.39	-0.20
EGQTCTMTCQFSVPNVK	2		
		1930.19	-0.40
EGVKITEKPSPPEK	2	1538.79	0.20
EIELDFAVPLK	2	1272.69	-0.10
ELEETAARMEIK	2	1419.59	0.60
ELQTNALVCVENTTDLASILIK	3	2388.79	-0.50
ELVSGGSCYITK	2	1313.49	-0.50
EPAQIVEK	2	912.49	0.00
EPGPPGTPFATAISK	2	1469.69	-1.50
EPVISAVEQTAQR	1	1427.59	0.80
EVTLDDISQIKAQVK	2	1686.89	0.10
FECQITGTPK	2	1350.49	-0.70
FVKKLSDTSTLIGDAVELR			
	2	2092.39	0.50
GEALLQTPDCEIK	2	1416.59	-0.70
GFCQVNVVDRPGPPVGPVSFDEVTK	2	2644.99	0.50
HVSRGTVTLLWDPPLIDGGSPIINYVIEK	3	3190.69	-0.40
IEIPDLELADDLKK	2	1611.79	2.90
IEPLEVALGHLAK	2	1389.69	1.90
IESTSSLRGGTAAFQATLK	3	1938.19	0.10
IEVTKKAVK	2	1015.29	-0.90
IIAQNDVGLSETSPASEPVVCK	2	2257.49	1.10
KHILILHNCQLGMTGEVSFQAANAK	3	2781.19	-0.70
KPEVTPVKVPEAPKEVVPEK	2	2200.59	1.60
LEQHRVEEEHR	3	1461.59	0.10
LVCHERSVSLEVNNLELEDTANYTCK	3	3094.39	-0.70
MINEFGYCSLDYGVAYSR	3	2331.49	-0.70
NVDSVVNGTCRLDCK	2		
		1679.89	-0.20
QDEFTRYECK	2	1554.59	-0.90
QNKWISVTTEEIR	3	1603.79	-0.50
QVLLKEEHSDNVVMPPDQIIESKR	3	2821.19	0.00
RILVIQNAHLEDAGNYNCR	2	2258.39	0.50
SCEPVPARDPCDPPGQPEVTNITR	3	2692.89	-0.30
SQQEMLYQTQVTAFVQEPK	2	2271.49	1.20
SSATFQSTVAGSPPISITWLK	2	2178.49	2.50
TDITK	1	576.29	0.00
TPSPIEAERR	2	1155.29	-0.20
TYEDGVAILYVK	2	1369.69	-0.10
VCAQNQVGIGRPAELK	3	1919.19	2.40
VLPENIYGIGEPCETSDAVLVSEVPLVPAKLEVVD\	3	4023.69	1.90
VPAAPPKKPEVTPVK	2	1557.89	1.20
VPRKEEEVPPPPKVPALPK	2	2107.49	-1.20
VSNVAGGVECSANLFVK	2	1752.89	1.30
VTLTDVSQTSASLMWEKPEHDGGSRVLGYVVEM	3	3976.49	-0.40
VVWSMVSEHLEECIITTTK	3	2221.59	-0.70
WAKPEYTGGFKITSYIVEK	3	2217.59	-1.10
WAPPKDDGGSEITNYILEK	3	2133.29	0.60
WEPPKNDGGRPIQR	2	1649.79	0.80
YGPGVPVESEPIVAR	2	1569.79	0.80
YILTIENGVGEPKSSTVSVK	2	2121.39	0.80

IPI00179357	Titin	YMFEAEDKHTSGK	3	1542.69	-0.90				
	Splice Isoform 1 Of Tubulin alpha-2 chain	DVNAAIATIK	2	1014.59	0.00				
	Splice Isoform 1 Of Tubulin alpha-2 chain	FDGALNVDLTEFQTNLVPYPR	2	2409.69	-1.10				
IPI00179709	Splice Isoform 1 Of Tubulin alpha-2 chain	TIQFVDWCPTGFK	2	1777.99	-0.60				
IPI00179709	Splice Isoform 1 Of Tubulin alpha-2 chain	VGINYQPPTVVPGGDLAK	2	1823.99	0.00				
	Splice Isoform 1 Of Polypyrimidine tract-binding protein 1	GSALCAMDGIVPDIAVGTK	3	2054.29	0.70				
	Splice Isoform 1 Of Polypyrimidine tract-binding protein 1	IIVENLFYPVTLDVLHQIFSK	3	2488.99	-0.20				
	Thymosin-like 3					ETIEQEK	1	1164.63	-0.01
	Thymosin-like 3					KTETQEK	1	1295.75	0.00
	Thymosin-like 3					NPLPSK	1	943.59	0.01
	Thymosin-like 3 KIAA0944 protein	DHLNAMNPTMLAVLDLWHTNFK	2	2615.99	0.20	TETQEK	1	1023.56	0.00
	KIAA0944 protein	DNCASMNLQMTAFFSEK	2	1954.19	-0.40				
	KIAA0944 protein	EFIMGLFDRMVPVSVEFIR	2	2285.79	-1.20				
	KIAA0944 protein	GKLPHQVDDSYVGPSTSK	3	1915.09	-0.80				
	KIAA0944 protein	KADLENQVDLCSK	2	1461.69	-0.10				
IPI00180384	KIAA0944 protein	KLERAEQLIGGLGGEK	2	1697.99	0.60				
	KIAA0944 protein	LESFFNCAAALMTLQLQDLTLVSMQDFTDLIAQPP	3	5635.39	-0.80				
	KIAA0944 protein	NCLAFLIEYVNFSPADMR	3	2330.59	-0.20				
	KIAA0944 protein	QTDGSPIALFNMFIDHCRSQLHVVLAMSPIGDAFR	3	3904.49	-0.70				
	KIAA0944 protein	SVLTAAGNLK	2	973.09	-0.10				
	Tubulin alpha-3 chain Tubulin alpha-3 chain	AVFVDLEPTVIDEVR DVNAAIATIK	2	1700.89 1014.59	0.00				
	Tubulin alpha-3 chain Tubulin alpha-3 chain	FIIDLVLDR	2	1014.59	0.00				
	Tubulin alpha-3 chain	FDGALNVDLTEFQTNLVPYPR	2	2409.69	-1.10				
	Tubulin alpha-3 chain	LIGQIVSSITASLR	2	1457.69	-0.20				
	Tubulin alpha-3 chain	NLDIERPTYTNLNR	3	1718.89	-0.30				
IPI00180675	Tubulin alpha-3 chain	TIQFVDWCPTGFK	2	1777.99	-0.60				
IPI00180675	Tubulin alpha-3 chain	VGINYQPPTVVPGGDLAK	2	1823.99	0.00				
	29 kDa protein					DSTLIMQLLR	1	1333.78	0.02
	29 kDa protein					SVTEQGAELSNEER	1	1692.83	0.01
	Keratin, type II cuticular HB1					LGLDIEIATYR	1	1407.80	0.00
	Keratin, type II cuticular HB1 Hypothetical protein DKFZp761M0817	CCMLFVDDMAEPRETPEHPLK	3	2493.89	1.00	SLNSRFAAFIDK LLQELR	1	1656.85 915.50	-0.08 -0.07
	Hypothetical protein DKFZp761M0817 Hypothetical protein DKFZp761M0817	PGCVNLSLHGIVEDR	3	1844.99	1.10	LLQELN		915.50	-0.07
	Hypothetical protein DKFZp761M0817	SQLQRLLQELR	2	1383.59	-0.30				
	Hypothetical protein DKFZp761M0817	VQTLSNQPLLK	2	1240.49	0.80				
	47 kDa protein	AVLVDLEPGTMDSVR	2	1616.79	1.00				
IPI00182840	47 kDa protein	YTEGAELTESVMDVVRK	2	1927.19	2.80				
	Splice Isoform 1 Of Latrophilin 1 precursor	CPGSDVIMVENANYGR	2	1780.79	2.20	AGLPFGLMR	1	1105.63	0.00
	Splice Isoform 1 Of Latrophilin 1 precursor	GPPPPEPPVPPVPGGGGEEEAGGPGGADR	2	2630.79	-1.00	ELACEGYPIELR	1	1582.78	0.01
	Splice Isoform 1 Of Latrophilin 1 precursor	RELACEGYPIELR	3	1775.89	-0.70	RELACEGYPIELR	1	1738.87	0.00
	Splice Isoform 1 Of Latrophilin 1 precursor	TPLTSTASPAATTPLRRAPLT YLEVQYDCVPYK	2	2123.39 1575.69	-0.80 0.00	TQCVVVAGSDAFPDPCPGTYK YLEVQYDCVPYK	1	2535.13	-0.03 0.02
	Splice Isoform 1 Of Latrophilin 1 precursor Xylosyltransferase I	GGAAVGGEQPPPAPAPR	2	1575.69	-0.50	GGAAVGGGEQPPPAPAPR	1	1853.92 1729.91	0.02
	Xylosyltransferase I	LQFSEVGTDWDAK	2	1494.69	0.00	RGGAAVGGEQPPPAPAPR	1	1886.00	-0.01
	Xylosyltransferase I	RGGAAVGGEQPPPAPAPR	2	1741.89	-0.50	TIGG/WWGGGEGITT/W/WIT		1000.00	0.01
IPI00183629						EGSCPQVNINFPQLGLCR	1	2211.02	-0.01
IPI00183629	Splice Isoform 3 Of WAP four-disulfide core domain protein 2 precursor					VSCVTPNF	1	1056.49	-0.01
	37 kDa protein	ATTVTGTPCQEWAAQEPHR	2	2140.29	-1.40				
	37 kDa protein	FVTWIEGVMR	2	1252.59	1.00				
	37 kDa protein	HFCGGTLISPEWVLTAAHCLK	3	2283.69	-1.50	ELVEORIORA D		==	
IPI00184861	Splice Isoform 2 Of Neuroligin 3 precursor					ELVEQDIQPAR FLPPEPPPSWSGIR	1	1441.77	-0.01
IPI00184861	Splice Isoform 2 Of Neuroligin 3 precursor Splice Isoform 1 Of M-phase inducer phosphatase 3	DFFPEYMELCEPQSYCPMHHQDHKTELLR	3	3682.09	-0.40	FLPPEPPPSWSGIR	1	1723.98	0.05
	Splice Isoform 1 Of M-phase inducer phosphatase 3 Splice Isoform 1 Of M-phase inducer phosphatase 3	SPSMPENLNRPR	2	1413.59	0.50				
	Splice Isoform 1 Of M-phase inducer phosphatase 3	YVNPETVAALLSGKFQGLIEK	2	2278.59	2.20				
	Neural cell adhesion molecule 1	AAHFVFR	2	846.99	-0.60	AAHEVER	1	991.66	0.10
	Neural cell adhesion molecule 1	AGEQDATIHLK	2	1181.59	0.00	DESKEPIVEVR	1	1588.86	-0.02
IPI00185362	Neural cell adhesion molecule 1	ALSSEWKPEIR	2	1315.49	-0.40	DGEQIEQEEDDEK	1	1851.87	0.04
	Neural cell adhesion molecule 1	AVGEEVWHSK	2	1141.29	-1.10	DIQVIVNVPPTIQAR	1	1807.06	0.00
	Neural cell adhesion molecule 1	CVVTGEDGSESEATVNVK	2	1879.89	1.00	EASMEGIVTIVGLKPETTYAVR	1	2652.45	0.00
	Neural cell adhesion molecule 1	DGEQIEQEEDDEKYIFSDDSSQLTIK	3	3060.39	1.00	FFLCQVAGDAK	1	1532.78	0.00
	Neural cell adhesion molecule 1	DGQLLPSSNYSNIK DIQVIVNVPPTIQAR	2	1535.69	0.50	FIVLSNNYLQIR	1	1623.94	0.01
	Neural cell adhesion molecule 1 Neural cell adhesion molecule 1	DKDISWFSPNGEK	2	1661.99 1521.69	0.00	GLGEISAASEFK KTDEGTYR	1	1496.81 1257.64	-0.01 -0.03
	Neural cell adhesion molecule 1	EASMEGIVTIVGLKPETTYAVR	3	2380.69	-0.80	NAPTPQEFR	1	1203.64	0.01
	Neural cell adhesion molecule 1	EGEDAVIVCDVVSSLPPTIIWK	2	2426.19	2.00	TQPVQGEPSAPK	1	1526.75	-0.09
	Neural cell adhesion molecule 1	FFLCQVAGDAK	2	1254.59	0.00	VNLIK	1	874.60	0.00

	Neural cell adhesion molecule 1	FIVLSNNYLQIR	2	1479.69	-1.10	WYDAK	1	970.52	-0.01
IPI00185362	Neural cell adhesion molecule 1	GLGEISAASEFK	2	1208.29	0.10				
IPI00185362	Neural cell adhesion molecule 1	IGQESLEFILVQADTPSSPSIDQVEPYSSTAQVQFI	3	5119.59	0.00				
	Neural cell adhesion molecule 1	IYNTPSASYLEVTPDSENDFGNYNCTAVNR	2	3413.49	-1.70				
			_						
	Neural cell adhesion molecule 1	KVDKNDEAEYICIAENK	3	2039.19	0.40				
IPI00185362	Neural cell adhesion molecule 1	LEGQMGEDGNSIK	2	1392.59	1.00				
IPI00185362	Neural cell adhesion molecule 1	LPSGSDHVMLK	2	1198.59	0.00				
IPI00185362	Neural cell adhesion molecule 1	LQVDIVPSQGEISVGESK	2	1883.99	0.00				
	Neural cell adhesion molecule 1	LSSEWKPEIR	2	1243.69	0.00				
			-						
	Neural cell adhesion molecule 1	NAPTPQEFR	2	1058.49	0.00				
IPI00185362	Neural cell adhesion molecule 1	NAPTPQEFREGEDAVIVCDVVSSLPPTIIWK	3	3468.89	-0.90				
IPI00185362	Neural cell adhesion molecule 1	SIQYTDAGEYICTASNTIGQDSQSMYLEVQYAPK	3	3776.09	2.40				
IPI00185362	Neural cell adhesion molecule 1	SMYLEVQYAPK	2	1343.69	1.00				
	Neural cell adhesion molecule 1	VDKNDEAEYICIAENK	3	2081.19	-0.20				
	Neural cell adhesion molecule 1	YIFSDDSSQLTIK	2	1515.79	0.00				
	Hypothetical protein DKFZp761H2024					APAKPPGSGLDLADALDDQDDGR	1	2582.28	-0.01
IPI00185662	Hypothetical protein DKFZp761H2024					APANTLGNDFDLADALDDR	1	2148.03	0.00
	Hypothetical protein DKFZp761H2024					ETSSVK	1	938.54	0.00
	87 kDa protein	GFSFIMFTSAGSEGTGQALASPGSCLEEFR	3	3158.39	-1.90				
			-						
	87 kDa protein	GIPGSMGNMGMPGLPGDMGKK	2	2049.39	-1.50				
IPI00185885	87 kDa protein	GNRGVPGMPGLK	2	1182.39	0.10				
IPI00185885	87 kDa protein	GNSGEHGEIGLPGLPGLPGTPGNEGLDGPR	3	2852.09	-1.00				
IPI00185885	87 kDa protein	GPCGPRGKPGK	2	1110.29	-0.90				
	87 kDa protein	GQPGPPGHLG	1	915.49	2.60				
	87 kDa protein	LGAPGTPGLPGPR	2	1189.39	-0.20				
IPI00186006	Centrosomal colon cancer autoantigen protein	EECCTLAK	2	896.09	1.90				
IPI00186006	Centrosomal colon cancer autoantigen protein	TENEQYLLLTSQNTFLTKLK	3	2384.69	1.80				
	Centrosomal colon cancer autoantigen protein	TKALIQCDQLR	2	1345.59	1.00				
	AlphA 1 type II collAgen isoform 2, preproprotein	FPGPKGANGEPGK	1	1255.39	-0.80				
			•						
	AlphA 1 type II collAgen isoform 2, preproprotein	GNDGQPGPAGPPGPVGPAGGPGFPGAPGAK	3	2535.69	-1.30				
IPI00186460	AlphA 1 type II collAgen isoform 2, preproprotein	VFCNMETGETCVYPNPANVPKKNWWSSK	3	3303.69	2.00				
IPI00186736	LIR-D1	DTQFSYAVFK	2	1204.59	0.00	MTVHEGQELALGCLAR	1	1917.94	-0.01
IPI00186736		LQAQDAGIYECHTPSTDTR	3	2161.99	0.00	SDLAVEAGAPYAER	1	1592.84	0.04
IPI00186736		LQGDAVVLK	2	942.09	-0.60	STLQEVVGIR	1	1245.72	0.00
			-						
IPI00186736		MTVHEGQELALGCLAR	3	1971.19	0.00	SVPEAPVGR	1	1055.61	0.01
IPI00186736	LIR-D1	PTLLPPSLPLLLLMLGMGCWAR	3	2506.19	1.90	VLPDVLQVSAAPPGPR	1	1760.01	-0.01
IPI00186736	LIR-D1	SGPVTVYPYMHALDTLFVPLLVGTGVALVTGATVI	3	5202.89	-0.90	VVAGEVQVQR	1	1228.72	0.00
IPI00186736		VLPDVLQVSAAPPGPR	2	1614.89	0.00				
			-	873.99					
IPI00186736		YLGSYSGK	I		0.70	\ TEDIO - EO O EO \ (ED			
IPI00186903	Splice isoform 2 of apolipoprotein L1 precursor	EFLGENISNFLSLAGNTYQLTR	2	2487.79	-0.80	VTEPISAESGEQVER	1	1774.90	0.01
IPI00186903	Splice isoform 2 of apolipoprotein L1 precursor	ILQADQEL	2	928.49	0.00				
IPI00186903	Splice isoform 2 of apolipoprotein L1 precursor	VTEPISAESGEQVER	2	1629.79	0.00				
	Splice Isoform 2 Of Versican core protein precursor	AQCGGGLLGV	2	1110.19	-0.70				
			2						
	Splice Isoform 2 Of Versican core protein precursor	ETTVLVAQNGNIK		1385.79	1.00				
	Splice Isoform 2 Of Versican core protein precursor	FENQTGFPPPDSR	2	1491.59	0.90				
IPI00215628	Splice Isoform 2 Of Versican core protein precursor	LGEPNYGAEIR	2	1217.59	0.00				
IPI00215628	Splice Isoform 2 Of Versican core protein precursor	WAIPKITCMNPSAYQR	3	1895.19	0.70				
	Splice Isoform 5 Of Versican core protein precursor	AQCGGGLLGV	2	1110.19	-0.70				
IPI00215631	Splice Isoform 5 Of Versican core protein precursor	EQTAEKPVPALSSTAWTPK	2	2041.29	-0.60				
IPI00215631	Splice Isoform 5 Of Versican core protein precursor	ETTVLVAQNGNIK	2	1385.79	1.00				
IPI00215631	Splice Isoform 5 Of Versican core protein precursor	FENQTGFPPPDSR	2	1491.59	0.90				
IPI00215631	Splice Isoform 5 Of Versican core protein precursor	LGEPNYGAEIR	2	1217.59	0.00				
	ATP-dependent RNA helicase A	ELDALDANDELTPLGR	2	1740.89	0.00				
	ATP-dependent RNA helicase A	IVLMSATIDTSMFCEYFFNCPIIEVYGR	3	3336.89	-0.50				
			-						
	ATP-dependent RNA helicase A	LQISHEAAACITGLR	3	1818.99	2.00				
IPI00215715	Splice Isoform 2 Of Calcium/calmodulin-dependent protein kinase type II alpha cha	ESSESTNTTIEDEDTKVR	2	2041.09	0.90	FYFENLWSR	1	1405.72	0.02
	Splice Isoform 2 Of Calcium/calmodulin-dependent protein kinase type II alpha cha		2	1302.69	0.00	GAILTTMLATR	1	1291.74	-0.01
	Splice Isoform 2 Of Calcium/calmodulin-dependent protein kinase type II alpha cha		3	2839.09	1.60				
			2			VAMI VALLIDVILOD	1	1794.99	0.04
	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase 1, membrane-bound form	ETMLSDGLNSLTYQVLDVQR	-	2282.49	-0.20	YWLYYLHPVLQR	1	1794.99	0.01
		FGFSLPYVQYFGGVSALSK	2	2067.39	0.20				
IPI00215894	Splice Isoform 2 Of Kininogen precursor	DIPTNSPELEETLTHTITK	2	2138.09	1.00	DIPTNSPELEETLTHTITK	1	2427.28	-0.01
	Splice Isoform 2 Of Kininogen precursor	EETTSHLRSCEYK	2	1809.79	0.50	EETTSHLR	1	1116.58	0.00
	Splice Isoform 2 Of Kiningen precursor	ENFLFLTPDCK	2	1382.69	0.00	IGEIKEETTSHLR	1	1801.01	0.00
							-		
	Splice Isoform 2 Of Kininogen precursor	FSVATQTCQITPAEGPVVTAQYDCLGCVHPISTQS	3	4758.29	-1.20	KYFIDFVAR	1	1446.84	0.00
IDIOO31E004	Splice Isoform 2 Of Kininogen precursor	HGIQYFNNNTQHSSLFMLNEVK	2	2637.89	0.10	QVVAGLNFR	1	1147.68	0.01
			_	4500.00	0.00	TVGSDTFYSFK	1	1539.78	-0.01
	Splice Isoform 2 Of Kininogen precursor	IASFSQNCDIYPGK	2	1598.69	0.00	TVGSD11 TSLIK		1339.76	-0.01
IPI00215894	Splice Isoform 2 Of Kininogen precursor		3				1		
IPI00215894 IPI00215894	Splice Isoform 2 Of Kininogen precursor Splice Isoform 2 Of Kininogen precursor	IASFSQNCDIYPGKDFVQPPTK	3	2511.19	0.00	VQVVAGK	1	988.64	0.00
IPI00215894 IPI00215894 IPI00215894	Splice Isoform 2 Of Kininogen precursor Splice Isoform 2 Of Kininogen precursor Splice Isoform 2 Of Kininogen precursor	IASFSQNCDIYPGKDFVQPPTK ICVGCPRDIPTNSPELEETLTHTITK	3 3	2511.19 2868.29	0.00 -2.90	VQVVAGK YFIDFVAR	1	988.64 1174.56	0.00 -0.08
IPI00215894 IPI00215894 IPI00215894	Splice Isoform 2 Of Kininogen precursor Splice Isoform 2 Of Kininogen precursor	IASFSQNCDIYPGKDFVQPPTK	3	2511.19	0.00	VQVVAGK	1 1 1	988.64	0.00

	Splice Isoform 2 Of Kininogen precursor	ITYSIVQTNCSK	2	1414.49	2.60				
IPI00215894	Splice Isoform 2 Of Kininogen precursor	IYPTVNCQPLGMISLMK	2	1965.39	-0.40				
IPI00215894	Splice Isoform 2 Of Kininogen precursor	KIYPTVNCQPLGMISLMK	3	2093.59	-0.80				
		KYFIDFVAR	2	1158.39	2.00				
		LGQSLDCNAEVYVVPWEK	2	2105.99	1.00				
IPI00215894	Splice Isoform 2 Of Kininogen precursor	LLLSLTQESQSEEIDCNDK	3	2401.49	1.00				
IPI00215894	Splice Isoform 2 Of Kininogen precursor	LNAENNATFYFK	2	1432.49	-0.30				
IPI00215894	Splice Isoform 2 Of Kininggen precursor	RPPGFSPFR	2	1060.19	1.90				
		SLWNGDTGECTDNAYIDIQLR	2	2384.59	0.00				
			_						
		TVGSDTFYSFK	2	1251.39	-0.20				
IPI00215894	Splice Isoform 2 Of Kininogen precursor	YEIKEGDCPVQSGK	3	1779.89	0.00				
IPI00215894	Splice Isoform 2 Of Kininogen precursor	YFIDEVAR	2	1029.49	1.70				
		YNSQNQSNNQFVLYR	2	1873.89	2.00				
	ADP-ribosylation factor 1		2	1088.59	0.00				
		DAVLLVFANK							
	ADP-ribosylation factor 1	QDLPNAMNAAEITDK	2	1629.79	-0.10				
IPI00215919	ADP-ribosylation factor 5	DAVLLVFANK	2	1088.59	0.00				
IPI00215919	ADP-ribosylation factor 5	QDMPNAMPVSELTDK	2	1675.89	-0.10				
	Splice Isoform 2 Of Insulin-like growth factor II precursor	FFQYDTWK	2	1133.49	0.00	ELEAFR	1	908.54	0.04
		GIVEECCFR	2	1168.49	0.00	FFQYDTWK	- :	1422.72	-0.01
	Splice Isoform 2 Of Insulin-like growth factor II precursor		_				!		
IPI00215977	Splice Isoform 2 Of Insulin-like growth factor II precursor	SCDLALLETYCATPAK	2	1811.89	1.00	GFYFR	1	833.44	0.00
IPI00215977	Splice Isoform 2 Of Insulin-like growth factor II precursor					GHVLAK	1	912.59	0.01
						GIVEECCFR	1	1291.54	0.00
	Splice Isoform 2 Of Insulin-like growth factor II precursor					GLPALLR	1	883.60	0.02
							!		
	Splice Isoform 2 Of Insulin-like growth factor II precursor					SCDLALLETYCATPAK	1	2078.98	-0.01
IPI00215992	Splice Isoform 2 Of Protocadherin 1 precursor	GLFTISPETGEIQVK	2	1617.89	0.00				
IPI00215992	Splice Isoform 2 Of Protocadherin 1 precursor	TGDIFTTETSIDR	2	1454.69	0.00				
	Splice Isoform 2 Of Protocadherin 1 precursor	VPEEQPPNTLIGSLAADYGFPDVGHLYK	3	3028.29	-0.30				
	Splice Isoform 2 Of Protocadherin 1 precursor	VTVLDTNDNAPK	2	1285.69	0.00				
	Hypothetical protein DKFZp686L04275	FDGALNVDLTEFQTNLVPYPR	2	2409.69	-1.10				
IPI00216005	Hypothetical protein DKFZp686L04275	TIQFVDWCPTGFK	2	1777.99	-0.60				
IPI00216005	Hypothetical protein DKFZp686L04275	VGINYQPPTVVPGGDLAK	2	1823.99	0.00				
	TAGLN protein	EFTESQLQEGK	2	1295.39	-0.60	DMAAVQR	1	934.52	0.03
			_			DIVIAAVQIT	'	304.32	0.03
	Enoyl-Coenzyme A, hydratase\3-hydroxyacyl Coenzyme A dehydrogenase	CLYSLINEAFR	2	1555.79	-0.70				
	Enoyl-Coenzyme A, hydratase\3-hydroxyacyl Coenzyme A dehydrogenase	EASKMQQSGHPWSGPKPR	3	2024.19	2.00				
IPI00216164	Enoyl-Coenzyme A, hydratase\3-hydroxyacyl Coenzyme A dehydrogenase	PEVTLGLLPGARGTQLLPR	2	1987.19	-0.30				
IPI00216164	Enoyl-Coenzyme A, hydratase\3-hydroxyacyl Coenzyme A dehydrogenase	RLCNKPIQSLPNMDSIFSEALLK	3	2691.09	1.50				
	Enoyl-Coenzyme A, hydratase\3-hydroxyacyl Coenzyme A dehydrogenase	SRKGQGLTGPTLLPGTPAR	3	1907.19	0.60				
			-			A A V IDOO A CTO IV IT A LIFL ID		1010.05	0.00
IPI00216171		AAVPSGASTGIYEALELR	2	1804.99	-1.00	AAVPSGASTGIYEALELR	1	1949.05	0.00
IPI00216171	Enolase 2	DATNVGDEGGFAPN	2	1362.59	0.00	GNPTVEVDLYTAK	1	1694.83	-0.09
IPI00216171	Enolase 2	DATNVGDEGGFAPNILENSEALELVK	2	2702.89	1.10	YITGDQLGALYQDFVR	1	2003.04	0.00
IPI00216171	Enolase 2	FTANVGIQIVGDDLTVTNPK	2	2102.39	0.00				
IPI00216171		HIAQLAGNSDLILPVPAFNVINGGSHAGNK	3	3025.39	-0.20				
			•						
IPI00216171		LAQENGWGVMVSHR	2	1599.79	0.80				
IPI00216171	Enolase 2	LDNLMLELDGTENK	2	1619.79	2.10				
IPI00216171	Enolase 2	LGAEVYHTLK	2	1130.29	-0.10				
IPI00216171	Englase 2	SGETEDTFIADLVVGLCTGQIK	2	2353.59	-0.10				
		YITGDQLGALYQDFVR	2	1859.09	-0.60				
						0.1.77.051.1.415			
	Lysosomal-associated membrane protein 2C	CNSLSTLEK	3	1221.29	-0.70	GILTVDELLAIR	1	1456.90	0.02
IPI00216172	Lysosomal-associated membrane protein 2C	GILTVDELLAIR	2	1312.59	-0.50	IPLNDLFR	1	1131.67	0.00
IPI00216172	Lysosomal-associated membrane protein 2C	IAVQFGPGFSWIANFTK	2	1883.19	0.00				
	Lysosomal-associated membrane protein 2C	IPLNDLFR	2	986.59	0.00				
	Lysosomal-associated membrane protein 2C	LFPVPGSGLVLVCLVLGAVR	2	2066.49	-1.30				
	Lysosomal-associated membrane protein 2C	VASVININPNTTHSTGSCR	2	2029.19	-0.80				
IPI00216172	Lysosomal-associated membrane protein 2C	VASVININPNTTHSTGSCRSHTALLR	3	2750.09	0.90				
IPI00216250	Cell recognition protein CASPR4	AEHCEQEFTYYCK	2	1763.69	0.00	TTASSGVFLENLGIADFIR	1	2155.15	0.00
			3	1513.69	-0.50				
	Call recognition protein CASPR4			1313.03					
	Cell recognition protein CASPR4	CKSPLGGFQGCMR	2	2502 50	2.00				
IPI00216250	Cell recognition protein CASPR4	CLPNYCEHGGECSQSWSTFHCNCTNTGYR	3	3583.59	2.90				
IPI00216250 IPI00216250	Cell recognition protein CASPR4 Cell recognition protein CASPR4	CLPNYCEHGGECSQSWSTFHCNCTNTGYR DGAGGWSPLVSNK	2	1286.59	0.00				
IPI00216250 IPI00216250	Cell recognition protein CASPR4	CLPNYCEHGGECSQSWSTFHCNCTNTGYR	-						
IPI00216250 IPI00216250 IPI00216250	Cell recognition protein CASPR4 Cell recognition protein CASPR4 Cell recognition protein CASPR4	CLPNYCEHGGECSQSWSTFHCNCTNTGYR DGAGGWSPLVSNK EASLQVDQLTPK	2	1286.59 1327.69	0.00 0.00				
IPI00216250 IPI00216250 IPI00216250 IPI00216250	Cell recognition protein CASPR4 Cell recognition protein CASPR4 Cell recognition protein CASPR4 Cell recognition protein CASPR4	CLPNYCEHGGECSQSWSTFHCNCTNTGYR DGAGGWSPLVSNK EASLQVDQLTPK GATCHNSIYEQSCEAYK	2 2 2	1286.59 1327.69 2016.79	0.00 0.00 0.00				
IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250	Cell recognition protein CASPR4	CLPNYCEHGGECSQSWSTFHCNCTNTGYR DGAGGWSPLVSNK EASLQVDQLTPK GATCHNSIYEQSCEAYK GFLGCIR	2 2 2 2	1286.59 1327.69 2016.79 821.39	0.00 0.00 0.00 0.00				
IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250	Cell recognition protein CASPR4	CLPNYCEHGGECSQSWSTFHCNCTNTGYR DGAGGWSPLYSNK EASLQVDQLTPK GATCHNSIYEQSCEAYK GFLGCIR IEVFGCAYR	2 2 2 2 2	1286.59 1327.69 2016.79 821.39 1113.49	0.00 0.00 0.00 0.00 0.00				
IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250	Cell recognition protein CASPR4	CLPNYCEHGGECSQSWSTFHCNCTNTGYR DGAGGWSPLVSNK EASLQVDQLTPK GATCHNSIYEQSCEAYK GFLGCIR IEVFGCAYR LFLLINSGEAK	2 2 2 2 2 2	1286.59 1327.69 2016.79 821.39 1113.49 1203.69	0.00 0.00 0.00 0.00 0.00 0.00				
IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250	Cell recognition protein CASPR4	CLPNYCEHGGECSQSWSTFHCNCTNTGYR DGAGGWSPLYSNK EASLQVDQLTPK GATCHNSIYEQSCEAYK GFLGCIR IEVFGCAYR	2 2 2 2 2	1286.59 1327.69 2016.79 821.39 1113.49	0.00 0.00 0.00 0.00 0.00				
IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250	Cell recognition protein CASPR4	CLPNYCEHGGECSQSWSTFHCNCTNTGYR DGAGGWSPLVSNK EASLQVDQLTPK GATCHNSIYEQSCEAYK GFLGCIR IEVFGCAYR LFLLINSGEAK	2 2 2 2 2 2	1286.59 1327.69 2016.79 821.39 1113.49 1203.69	0.00 0.00 0.00 0.00 0.00 0.00				
IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250	Cell recognition protein CASPR4	CLPNYCEHGGECSQSWSTFHCNCTNTGYR DGAGGWSPLVSNK EASLQVDQLTPK GATCHNSIYEQSCEAYK GFLGCIR IEVFGCAYR LFLLINSGEAK LGPLLCR SLSPIKDIISLK	2 2 2 2 2 2 2 2	1286.59 1327.69 2016.79 821.39 1113.49 1203.69 827.49 1312.79	0.00 0.00 0.00 0.00 0.00 0.00 0.00				
IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250	Cell recognition protein CASPR4	CLPNYCEHGGECSQSWSTFHCNCTNTGYR DGAGGWSPLVSNK EASLQVDQLTPK GATCHNSIYEQSCEAYK GFLGCIR IEVFGCAYR LFLLINSGEAK LGPLLCR SLSPIKDIISLK SPLGGFQGCMR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1286.59 1327.69 2016.79 821.39 1113.49 1203.69 827.49 1312.79 1208.59	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0				
IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250 IPI00216250	Cell recognition protein CASPR4	CLPNYCEHGGECSQSWSTFHCNCTNTGYR DGAGGWSPLVSNK EASLQVDQLTPK GATCHNSIYEQSCEAYK GFLGCIR IEVFGCAYR LFLLINSGEAK LGPLLCR SLSPIKDIISLK SPLGGFQGCMR TMGSDGILLHR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 3	1286.59 1327.69 2016.79 821.39 1113.49 1203.69 827.49 1312.79 1208.59 1269.69	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0				
IP100216250 IP100216250 IP100216250 IP100216250 IP100216250 IP100216250 IP100216250 IP100216250 IP100216250 IP100216250 IP100216250 IP100216250 IP100216250	Cell recognition protein CASPR4	CLPNYCEHGGECSQSWSTFHCNCTNTGYR DGAGGWSPLVSNK EASLQVDQLTPK GATCHNSIYEQSCEAYK GFLGCIR IEVFGCAYR LFLLINSGEAK LGPLLCR SLSPIKDIISLK SPLGGFQGCMR TMQSDGILLHR YQEPDVVNFDFK	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1286.59 1327.69 2016.79 821.39 1113.49 1203.69 827.49 1312.79 1208.59 1269.69 1499.69	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0				
IP100216250 IP100216250 IP100216250 IP100216250 IP100216250 IP100216250 IP100216250 IP100216250 IP100216250 IP100216250 IP100216250 IP100216250 IP100216250	Cell recognition protein CASPR4	CLPNYCEHGGECSQSWSTFHCNCTNTGYR DGAGGWSPLVSNK EASLQVDQLTPK GATCHNSIYEQSCEAYK GFLGCIR IEVFGCAYR LFLLINSGEAK LGPLLCR SLSPIKDIISLK SPLGGFQGCMR TMGSDGILLHR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 3	1286.59 1327.69 2016.79 821.39 1113.49 1203.69 827.49 1312.79 1208.59 1269.69	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0				

	Splice Isoform 2 Of Sulfonylurea receptor 2	VHWSNVNESEPSFEATR	3	1989.09	0.40				
	Splice Isoform 2 Of Receptor-type tyrosine-protein phosphatase zeta precursor	AIIDGVESVSR	2	1144.59	0.00	GSEFSGK	1	999.54	0.00
	Splice Isoform 2 Of Receptor-type tyrosine-protein phosphatase zeta precursor	ESFLQTNYTEIR	2	1500.59	-0.10				
	Splice Isoform 2 Of Receptor-type tyrosine-protein phosphatase zeta precursor	FAVLYQQLDGEDQTK	2	1753.89 2083.39	0.00				
IPI00216283	Splice Isoform 2 Of Receptor-type tyrosine-protein phosphatase zeta precursor Splice Isoform 2 Of Receptor-type tyrosine-protein phosphatase zeta precursor	QAALDPFILLNLLPNSTDK QSPINIDEDLTQVNVNLK	2	2040.19	0.30 0.40				
	Splice Isoform 2 Of Receptor-type tyrosine-protein phosphatase zeta precursor	TSLENTFIHNTGK	2	1460.69	0.00				
	Splice Isoform 2 Of Receptor-type tyrosine-protein phosphatase zeta precursor	TVEINLTNDYR	2	1338.39	0.50				
	Splice Isoform 2 Of Receptor-type tyrosine-protein phosphatase zeta precursor	VSGGVSEMVFK	2	1154.59	0.00				
	Splice Isoform 2 Of Receptor-type tyrosine-protein phosphatase zeta precursor	VVYDTMIEK	2	1096.59	0.00				
IPI00216283	Splice Isoform 2 Of Receptor-type tyrosine-protein phosphatase zeta precursor	YNEAKTNRSPTR	3	1436.59	-0.20				
IPI00216298		MIKPFFHSLSEK	2	1479.79	-0.40	EKLEATINELV	1	1546.88	-0.01
IPI00216298		TAFQEALDAAGDK	2	1335.59	0.00	TAFQEALDAAGDK	1	1624.84	0.00
IPI00216298		IOVORINO	•	1100.00	0.50	VGEFSGANK	1	1196.66	0.01
	Splice Isoform 2 Of Palmitoyl-protein thioesterase 2 precursor Splice Isoform 2 Of Palmitoyl-protein thioesterase 2 precursor	ICYSPWGQ RKKPACR	2 2	1180.29 1094.29	0.50 -1.20				
IPI00216441		RLVCLKPPRR	2	1464.79	-0.80				
	H2A histone family, member L	AGLQFPVGR	2	943.49	0.00				
	H2A histone family, member L	VGAGAPVYLAAVLEYLTAEILELAGNAAR	3	2916.39	0.10				
	H2A histone family, member L	VTIAQGGVLPNIQAVLLPK	3	1930.19	0.00				
IPI00216457	H2A histone family, member O	AGLQFPVGR	2	943.49	0.00				
	H2A histone family, member O	VTIAQGGVLPNIQAVLLPK	3	1930.19	0.00				
	Splice Isoform 2 Of Myelin basic protein	DTGILDSIGR	2	1045.49	0.00				
	Splice Isoform 2 Of Myelin basic protein	HRDTGILDSIGR	3	1339.49	0.40				
	Myelin basic protein	DTGILDSIGR	2	1045.49	0.00				
	Myelin basic protein Splice Isoform 5 Of Myelin basic protein	HRDTGILDSIGR DTGILDSIGR	3 2	1339.49 1045.49	0.40 0.00				
	Splice Isoform 5 Of Myelin basic protein	HRDTGILDSIGR	3	1339.49	0.40				
	Splice Isoform 6 Of Myelin basic protein	DTGILDSIGR	2	1045.49	0.00				
	Splice Isoform 6 Of Myelin basic protein	HRDTGILDSIGR	3	1339.49	0.40				
	Splice Isoform 2 Of Complement decay-accelerating factor precursor	GSQWSDIEEFCNR	2	1628.59	-0.10				
IPI00216550	Splice Isoform 2 Of Complement decay-accelerating factor precursor	WSTAVEFCK	2	1126.49	0.20				
	Splice Isoform 2 Of Contactin 1 precursor	AFNNKGDGPYSLVAVINSAQDAPSEAPTEVGVK	3	3344.69	1.00	AHSDGGDGVVSQVK	1	1643.83	-0.03
	Splice Isoform 2 Of Contactin 1 precursor	ANSTGTLVITDPTR	2	1446.59	2.40	ASPFPVYK	1	1196.68	-0.01
	Splice Isoform 2 Of Contactin 1 precursor	ATSVALTWSR	2	1090.59	0.00	AVDLIPWMEYEFR	1	1812.92	0.01
IPI00216641 IPI00216641		AVDLIPWMEYEFR DGEYVVEVR	2	1668.89 1064.49	-0.90 0.00	DGEYVVEVR	1	1209.63 1430.83	0.01
IPI00216641		DVYALMGQNVTLECFALGNPVPDIR	2	2810.09	0.00	ELTITWAPLSR ENIHYQR	1	1103.57	0.01 0.00
IPI00216641		ELTITWAPLSR	2	1286.49	-0.50	FIPLIPIPER	1	1338.85	0.02
IPI00216641		EYHYGNNFGYIVAFKPFDGEEWK	3	2810.99	0.60	GPPGPPGGLR	1	1048.61	0.01
IPI00216641		FIPLIPIPER	2	1193.69	0.00	HSIEVPIPR	1	1191.69	-0.01
	Splice Isoform 2 Of Contactin 1 precursor	FVSQTNGNLYIANVEASDK	2	2068.99	1.00	IVESYQIR	1	1151.65	0.00
	Splice Isoform 2 Of Contactin 1 precursor	FVSQTNGNLYIANVEASDKGNYSCFVSSPSITK	3	3599.89	0.30	STEATLSFGYLDPFPPEERPEVR	1	2781.39	0.00
	Splice Isoform 2 Of Contactin 1 precursor	GDGPYSLVAVINSAQDAPSEAPTEVGVK	2	2770.39	1.00	TDGAAPNVAPSDVGGGGGR	1	1798.89	0.01
	Splice Isoform 2 Of Contactin 1 precursor	GFGPIFEEQPINTIYPEESLEGK	2	2593.29	1.00	TDPPIIEGNMEAAR	1	1657.85	0.02
IPI00216641 IPI00216641		GKANSTGTLVITDPTR GMVLLCDPPYHFPDDLSYR	2	1631.79 2310.09	-0.60 1.00	VQVTSQEYSAR VTVTNPDTGR	1	1411.73 1203.65	0.00 0.00
IPI00216641	·	GNYSCFVSSPSITK	2	1546.69	0.00	VVATNTLGR	1	1074.64	0.00
IPI00216641		GPPGPPGGLR	2	903.49	0.00	WLLNEFPVFITMDK	1	2041.11	0.00
	Splice Isoform 2 Of Contactin 1 precursor	GTEWLVNSSR	2	1149.19	-0.30	YWAAHDKEEAANR	1	1848.93	0.01
	Splice Isoform 2 Of Contactin 1 precursor	HSIEVPIPR	2	1046.59	0.00				
IPI00216641		IFNIQLEDEGIYECEAENIR	2	2398.59	-0.20				
	Splice Isoform 2 Of Contactin 1 precursor	IKTDGAAPNVAPSDVGGGGGR	2	1894.99	0.00				
	Splice Isoform 2 Of Contactin 1 precursor	ILALAPTFEMNPMK	2	1606.79	0.00				
	Splice Isoform 2 Of Contactin 1 precursor	IVESYQIR	2	1006.59	0.00				
IPI00216641 IPI00216641		KVLEPMPSTAEISTSGAVLK LENLLPDTQYFIEVGACNSAGCGPPSDMIEAFTK	3 3	2074.39 3746.09	-0.50 2.60				
IPI00216641		MNNGDVDLTSDR	2	1335.59	1.00				
IPI00216641		NDGGIYTCFAENNR	2	1629.69	1.00				
IPI00216641		NFMLDSNGELLIR	2	1536.79	1.00				
IPI00216641		PPIIEGNMEAAR	2	1312.69	0.00				
IPI00216641		PPYHFPDDLSYR	3	1505.69	0.00				
IPI00216641		SAQDAPSEAPTEVGVK	2	1584.79	0.00				
IPI00216641		STEATLSFGYLDPFPPEERPEVR	3	2637.89	0.30				
IPI00216641 IPI00216641		TDGAAPNVAPSDVGGGGGR TDPPIIEGNMEAAR	2	1653.79 1528.69	0.00				
IPI00216641		TILSDDWK	ა 1	976.49	0.00				
IPI00216641		TTKPYPADIVVQFK	3	1605.89	0.00				
	Splice Isoform 2 Of Contactin 1 precursor	VAVINSAQDAPSEAPTEVGVK	2	2081.09	1.00				
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IPI00216641	Splice Isoform 2 Of Contactin 1 precursor	VINSAQDAPSEAPTEVGVK	2	1910.99	0.00				
IPI00216641		VLEPMPSTAEISTSGAVLK	3	1944.99	0.00				
	Splice Isoform 2 Of Contactin 1 precursor	VLYRPDGQHDGKLYSTHK	3	2114.39	0.20				
	Splice Isoform 2 Of Contactin 1 precursor	VQVTSQEYSAR	2	1266.59	0.00				
	Splice Isoform 2 Of Contactin 1 precursor	WLLNEFPVFITMDK	2	1767.89	0.00				
	Splice Isoform 2 Of Contactin 1 precursor	YSMVGGNLVINNPDK	2	1619.79	0.00				
	Splice Isoform 2 Of Contactin 1 precursor	YSMVGGNLVINNPDKQK	2	1891.99	1.00				
	Splice Isoform 2 Of Contactin 1 precursor	YTCTAQTIVDNSSASADLVVR	2	2271.39	0.10				
	Splice Isoform 2 Of Contactin 1 precursor	YVHKDETMSPSTAFQVK	3	1966.99	0.00				
IPI00216691		DSPSVWAAVPGK	2	1212.59	0.00				
IPI00216691	Profilin 1	TFVNITPAEVGVLVGK	2	1642.89	0.00				
IPI00216728	Neurexin 3-alpha	AGLILPTELWTAMLNYGYVGCIR	2	2612.09	-0.40				
IPI00216728	Neurexin 3-alpha	ANDGEWYHVDIQR	2	1601.69	0.00				
IPI00216728	Neurexin 3-alpha	AYGLLVATTSR	2	1150.59	0.00				
IPI00216728	Neurexin 3-alpha	CENVATLDPINFETPEAYISLPK	2	2621.89	1.60				
IPI00216728	Neurexin 3-alpha	DGAVSLVINLGSGAFEAIVEPVNGK	2	2456.79	-1.20				
	Neurexin 3-alpha	DGFQGCLASVDLNGR	2	1607.69	0.00				
	Neurexin 3-alpha	EASILSYDGSMYMK	2	1625.69	0.00				
	Neurexin 3-alpha	FICDCTGTGYWGR	2	1591.69	0.00				
	Neurexin 3-alpha	FNDNAWHDVK	2	1244.59	0.00				
	Neurexin 3-alpha	FSMDCAETAVLSNK	2	1587.69	0.00				
	Neurexin 3-alpha	GDLYMAGLAQGMYSNLPK	2	1959.89	0.00				
		GNSDRPLNDNQWHNVVITR		2235.39	-0.30				
	Neurexin 3-alpha		3						
	Neurexin 3-alpha	IDSAPGLGDFLQLHIEQGK	3	2038.29	0.20				
	Neurexin 3-alpha	IGVVFNIGTVDISIK	2	1574.89	1.10				
	Neurexin 3-alpha	IYGEVVFK	2	953.49	0.00				
	Neurexin 3-alpha	LEFHNIETGIMTEK	3	1661.89	-0.40				
	Neurexin 3-alpha	LEFMGLPNQWAR	2	1476.69	0.00				
IPI00216728	Neurexin 3-alpha	LFQGQLSGLYYDGLK	2	1700.89	0.00				
IPI00216728	Neurexin 3-alpha	LPDLINDALHR	3	1275.69	0.00				
IPI00216728	Neurexin 3-alpha	LTVDDDVAEGTMVGDHTR	3	1929.89	1.00				
IPI00216728	Neurexin 3-alpha	MGSISFDFR	2	1074.49	0.00				
	Neurexin 3-alpha	NGDIDYCELK	2	1225.49	0.00				
	Neurexin 3-alpha	NIIADPVTFK	1	1116.59	0.00				
	Neurexin 3-alpha	NIIADPVTFKTKSSYLSLATLQAYTSMHLFFQFK	3	3928.59	-1.10				
	Neurexin 3-alpha	QVNDSSWHFLMVSR	2	1722.89	-0.20				
	Neurexin 3-alpha	SADYVNLALK	2	1092.59	0.00				
			2						
	Neurexin 3-alpha	SDLSFQFK		971.09	-0.50				
	Neurexin 3-alpha	SGGLILYTWPANDRPSTR	3	2002.99	0.00				
	Neurexin 3-alpha	TPFTASGESEILDLEGDMYLGGLPENR	3	2926.39	2.00				
	Neurexin 3-alpha	TTEPNGLILFTHGKPQER	3	2038.29	-0.30				
	Neurexin 3-alpha	TTSPDGFILFNSGDGNDFIAVELVK	2	2656.89	-0.30				
	Neurexin 3-alpha	TVLMLDGEGQSGELQPQRPYMDVVSDLFLGGVP	3	5696.49	1.60				
	Neurexin 3-alpha	VLNMAAENNPNIK	2	1427.59	-0.30				
IPI00216728	Neurexin 3-alpha	VVTQVINGAK	2	1027.59	1.00				
IPI00216728	Neurexin 3-alpha	YNRPVEEWLQEK	2	1589.79	0.00				
IPI00216730	Histone H2A	AGLQFPVGR	2	943.49	0.00				
IPI00216730	Histone H2A	GVTIAQGGVLPNIQAVLLPK	2	1987.19	2.90				
IPI00216730	Histone H2A	LLGGVTIAQGGVLPNIQAVLLPK	2	2271.79	0.10				
IPI00216730	Histone H2A	VGAGAPVYLAAVLEYLTAEILELAGNAAR	3	2916.39	0.10				
	Histone H2A	VTIAQGGVLPNIQAVLLPK	3	1930.19	0.00				
	PREDICTED: hypothetical protein XP 291007					QRLAELVLR	1	1241.64	-0.14
	PREDICTED: hypothetical protein XP 291007					SIAVSIPR	1	986.62	0.01
	Splice Isoform 2 Of Basic fibroblast	DDVQSINWLR	2	1245.39	-0.10	5 J. 1 T. 1	•	000.02	0.01
	Splice Isoform 2 Of Basic fibroblast	EFKPDHRIGGYK	2	1446.59	-0.70				
	Splice Isoform 2 Of Basic fibroblast	EMEVLHLR	2	1026.19	0.60				
	Splice Isoform 2 Of Basic fibroblast	IGPDNLPYVQILK	2	1468.79	0.00				
	Splice Isoform 2 Of Basic fibroblast	LVLGKPLGEGCFGQVVLAEAIGLDKDKPNR	2	3194.69	0.00				
			2		-0.40				
	Splice Isoform 2 Of Basic fibroblast	MPVAPYWTSPEK		1405.59					
	Splice Isoform 2 Of Basic fibroblast	RQVSADSSASMNSGVLLVR	2	1978.19	-0.30				
	Splice Isoform 2 Of Basic fibroblast	SPHRPILQAGLPANK	2	1599.79	1.10				
	Splice Isoform 2 Of Basic fibroblast	VYSDPQPHIQWLK	3	1610.79	0.30				
	Aspartyl-tRNA synthetase	FGAPPHAGGGIGLER	2	1435.59	-2.80				
	Aspartyl-tRNA synthetase	HLTEFVGLDIEMAFNYHYHEVMEEIADTMVQIFKG	3	4733.29	0.10				
	Aspartyl-tRNA synthetase	IGSCTQQDVELH	2	1565.69	-0.20				
	Aspartyl-tRNA synthetase	LEYCEALAMLR	2	1547.79	-0.70				
IPI00216951	Aspartyl-tRNA synthetase	NNAYLAQSPQLYK	2	1509.69	-1.40				
IPI00217045	lg heavy chain V-I region HG3 precursor					DTSTSTVYMELSSLR	1	1833.91	0.01
IPI00217045	Ig heavy chain V-I region HG3 precursor					KPGASVK	1	1118.73	0.00

IPI00217055	Leprecan-like 1 protein	CAVALWFTLDPLYR	2	1667.99	-0.50				
IPI00217055	Leprecan-like 1 protein	ELELEPGPLQPFDLLYASGAAAYYSGDYER	2	3335.59	1.30				
IPI00217055	Leprecan-like 1 protein	TLCEGPQRFEEYEYLGYKAGLYEAIADHYMQVLVI	3	4929.49	-0.20				
IPI00217146	SLIT and NTRK-like protein 4 precursor	ADTFLGIENLEYLQADYNLIK	2	2443.69	-0.50				
IPI00217146	SLIT and NTRK-like protein 4 precursor	LQNIEGGAFLGLSALK	2	1630.89	-0.50				
IPI00217146	SLIT and NTRK-like protein 4 precursor	VLILNDNLISFLPDNIFR	2	2116.49	-0.30				
IPI00217291	Splice Isoform 2 Of Neogenin precursor	AYAASPTSITVTWETPVSGNGEIQNYK	3	2883.39	2.00				
IPI00217291	Splice Isoform 2 Of Neogenin precursor	DVVASLVSTR	2	1045.59	2.90				
	Splice Isoform 2 Of Neogenin precursor	EHNLQVLGLVK	3	1248.69	0.00				
	Splice Isoform 2 Of Neogenin precursor	GMGPMSEAVQFR	2	1340.59	0.00				
	Splice Isoform 2 Of Neogenin precursor	GSSVILNCSAYSEPSPK	2	1796.89	3.00				
	Splice Isoform 2 Of Neogenin precursor	GYAIGYGIGSPHAQTIK	2	1731.89	0.00				
	Splice Isoform 2 Of Neogenin precursor	HGPGVSTPDVAVR	2	1290.69	0.00				
	Splice Isoform 2 Of Neogenin precursor	HGSGESSAPLRVETQPEVQLPGPAPNLR	3	2922.49	0.00				
IPI00217291		ITWADNSLPK	2	1143.59	0.00				
IPI00217291		LIVAGLPR	2	837.59	0.00				
IPI00217291	,	LPDLGSDYKPPMSGSNSP	2	1876.89	0.00				
IPI00217291		LPSGMLVISNATEGDGGLYR	2	2067.29	2.50				
	Splice Isoform 2 Of Neogenin precursor	LTHQIQELTLDTPYYFK	3	2109.09	1.00				
	Splice Isoform 2 Of Neogenin precursor	NANATTLSYLVTGLKPNTLYEFSVMVTK	3	3093.49	-0.10				
	Splice Isoform 2 Of Neogenin precursor	NEEALDTESSER	2	1379.39	0.50				
	Splice Isoform 2 Of Neogenin precursor	NGDMVIPSDYFK	2	1400.59	1.00				
	Splice Isoform 2 Of Neogenin precursor	SDVTETLVSGTQLSQLIEGLDR	2	2361.59	0.50				
IPI00217291		SIMIHWQPPAPATQNGQITGYK	3	2437.19	2.00				
IPI00217291		TFTPFYFLVEPVDTLSVR	2	2131.39	-0.50				
	Splice Isoform 2 Of Neogenin precursor	TIIVNWQPPSEANGK	2	1652.89	1.00				
	Splice Isoform 2 Of Neogenin precursor	TLSDVPSAAPQNLSLEVR	2	1895.99	0.00				
	Splice Isoform 2 Of Neogenin precursor	VETQPEVQLPGPAPNLR	2	1843.99	0.00				
	Splice Isoform 2 Of Neogenin precursor	VIGQDVVLPCVASGLPTPTIK	2	2163.19	1.00				
	Splice Isoform 2 Of Neogenin precursor	VLPDPEVISDLVFLK	2	1682.99	0.00				
	Splice Isoform 2 Of Neogenin precursor	YFLVEPVDTLSVR	2	1536.79	1.00				
	Splice Isoform 2 Of Neogenin precursor	YYTIENLDPSSHYVITLK	3	2155.09	0.00				
	Splice Isoform 2 Of Cadherin-6 precursor	EDAQINTTIGSVTAQDPDAAR	2	2173.29	0.10				
		IFNIDSGNGSIFTSK	2	1599.79	0.10				
	Splice Isoform 2 Of Cadherin-6 precursor Splice Isoform 2 Of Cadherin-6 precursor	IVVEDVDEPPVFSK	2	1571.79	0.20				
	Splice Isoform 2 Of Cadherin-6 precursor	LAYILQIR	2	988.59	1.90				
		YILSGDGAGDLFIINENTGDIQATKR	3	2781.99	-0.40				
	Splice Isoform 2 Of Cadherin-6 precursor Hyaluronan binding protein	EACYGDMDGFPGVR	2	1588.59	1.00				
		FNYCFR	2	1175.19	-0.10				
	Hyaluronan binding protein Hyaluronan binding protein	GAEIATTGQLYAAWDGGLDHCSPGWLADGSVR	3	3332.49	-1.30				
		GAIYSIPIMEDGGGGSSTPEDPAEAPR	3	2689.19	2.00				
	Hyaluronan binding protein		-						
	Hyaluronan binding protein	NYGVVDPDDLYDVYCYAEDLNGELFLGDPPEK	2 3	3638.89	-1.60				
	Hyaluronan binding protein	NYGVVDPDDLYDVYCYAEDLNGELFLGDPPEKLT TLFLFPNQTGFPNK	2	4508.89 1623.89	-0.40 0.20				
	Hyaluronan binding protein		2						
	Hyaluronan binding protein	VALPAYPASLTDVSLALSELRPNDSGIYR	2	3089.49	-0.40				
	Hyaluronan binding protein	YPIQTPR	2	873.49	0.00				
	Hyaluronan binding protein	YPIVTPSQR	_	1059.59	0.00				
	Splice Isoform 2 Of Amine oxidase flavin containing domain protein 2	AAGIMENISDDVIVGR	2	1675.89	0.40				
	Splice Isoform 2 Of Amine oxidase flavin containing domain protein 2	GNYVADLGAMVVTGLGGNPMAVVSKQVNMELAK	3 3	3334.89	1.90				
	Splice Isoform 2 Of Amine oxidase flavin containing domain protein 2	HWDQDDDFEFTGSHLTVR	-	2205.29	-0.30				
	Splice Isoform 2 Of Amine oxidase flavin containing domain protein 2	NYPATVHGALLSGLREAGRIADQFLGAMYTLPR	3	3560.09	-0.30	AVEROLOFFER		4 474 77	0.04
	Splice Isoform 2 Of Phospholipid transfer protein precursor	AGALQLLLVGDK	2	1197.39	0.40	AVEPQLQEEER	1	1471.77	0.01
	Splice Isoform 2 Of Phospholipid transfer protein precursor	AGALQLLLVGDKVPHDLDMLLR	2	2403.89	0.80	DPVASTSNLDMDFR	1	1711.83	0.02
	Splice Isoform 2 Of Phospholipid transfer protein precursor	ATYFGSIVLLSPAVIDSPLK	3	2090.19	1.00	FLEQELETITIPDLR	1	1961.11	0.04
	Splice Isoform 2 Of Phospholipid transfer protein precursor	AVEPQLQEEER	2	1326.59	0.00	GAFFPLTER	1	1181.52	-0.12
	Splice Isoform 2 Of Phospholipid transfer protein precursor	DPVASTSNLDMDFR	2	1567.69	-0.20	SSVDELVGIDYSLMKDPVASTSNLDMDFR	1	3492.72	0.01
	Splice Isoform 2 Of Phospholipid transfer protein precursor	EGHFYYNISEVK	2	1486.59	0.30	TMLQIGVMPMLNER	1	1776.93	0.00
	Splice Isoform 2 Of Phospholipid transfer protein precursor	ELMLQITNASLGLR	3	1557.89	0.10	VPHDLDMLLR	1	1352.74	-0.01
	Splice Isoform 2 Of Phospholipid transfer protein precursor	FLEQELETITIPDLR	2	1815.99	0.00	VYDFLSTFITSGMR	1	1780.92	0.01
	Splice Isoform 2 Of Phospholipid transfer protein precursor	FLLNQQICPVLYHAGTVLLNSLLDTVPVR	3	3294.79	2.90				
	Splice Isoform 2 Of Phospholipid transfer protein precursor	GKEGHFYYNISEVK	2	1670.79	0.20				
	Splice Isoform 2 Of Phospholipid transfer protein precursor	GVQIPLPEGINFVHEVVTNHAGFLTIGADLHFAK	3	3642.19	1.40				
	Splice Isoform 2 Of Phospholipid transfer protein precursor	IYSNHSALESLALIPLQAPLK	2	2279.59	-1.10				
	Splice Isoform 2 Of Phospholipid transfer protein precursor	KVYDFLSTFITSGMR	3	1781.09	1.00				
	Splice Isoform 2 Of Phospholipid transfer protein precursor	SSVDELVGIDYSLMK	2	1670.79	0.00				
	Splice Isoform 2 Of Phospholipid transfer protein precursor	SSVDELVGIDYSLMKDPVASTSNLDMDFR	3	3237.59	0.90				
	Splice Isoform 2 Of Phospholipid transfer protein precursor	TMLQIGVMPMLNER	2	1679.79	0.00				
	Splice Isoform 2 Of Phospholipid transfer protein precursor	VPHDLDMLLR	2	1224.39	-0.20				
IPI00217778	Splice Isoform 2 Of Phospholipid transfer protein precursor	VTELQLTSSELDFQPQQELMLQITNASLGLR	3	3519.99	-0.40				

	Splice Isoform 2 Of Phospholipid transfer protein precursor	VYDFLSTFITSGMR	2	1651.79	0.00				
IPI00217784	Splice Isoform 4 Of NDRG4 protein	DLDINRPGTVPNAK	2	1510.69	-1.10				
	Splice Isoform 4 Of NDRG4 protein	LSGLTSTLPDTVLSHLFSQEELVNNTELVQSYR	3	3692.09	0.00				
	FYVE, RhoGEF and PH domain containing 2	KSCQPVTLSGSGTQEPEK	3	1933.09	-0.60				
IPI00217865	FYVE, RhoGEF and PH domain containing 2	SPLFQEVLTRIQSSEASGSLTLQHHMLEPVQR	3	3620.09	-0.60				
	Sortilin precursor	DPIYFTGLASEPGAR	2	1592.79	2.00	LDAPPPPAAPLPR	1	1455.84	0.00
IPI00217882	Sortilin precursor	KPENSECDATAK	2	1349.39	-0.90				
	Sortilin precursor	LDAPPPPAAPLPR	2	1311.59	-0.10				
IPI00217963		ALEEANADLEVK	2	1300.69	0.00	APSTYGGGLSVSSR	1	1482.77	0.00
IPI00217963		EVFTSSSSSSRQTRPILKEQSSSSFSQGQSS	3	3422.59	1.00	DAETWFLSK	1	1384.68	-0.06
IPI00217963		GQTGGDVNVEMDAAPGVDLSR	2	2104.19	0.40	EVASNSELVQSSR	1	1549.79	0.00
IPI00217963		LLEGEDAHLSSQQASGQSYSSR	3	2350.39	0.10	GQTGGDVNVEMDAAPGVDLSR	1	2232.08	0.01
IPI00217963		QTRPILKEQSSSSFSQGQSS	3	2181.09	0.00	IIAATIENAQPILQIDNAR	1	2208.24	-0.01
IPI00217963		TKYEHELALR	2	1259.39	-0.20	LAADDFR	1	951.49	-0.01
IPI00217963		TRLEQEIATYR	2	1379.49	-0.30	LASYLDK	1	1097.65	0.00
IPI00217963		TSSSSSSRQTRPILKEQSSSSFSQGQSS	3	3047.39	0.00	LEQEIATYR	1	1266.69	0.01
IPI00217963		VLDELTLAR	2	1028.59	0.00	TDLEMQIEGLKEELAYLR	1	2439.30	0.00
IPI00217963		YCMQLSQIQGLIGSVEEQLAQLR	2	2623.99	0.00	VLDELTLAR	1	1173.70	0.00
IPI00217963		B. 485.41.1/B.1/BB.1/	_			VTMQNLNDR	1	1234.62	-0.01
	Lactate dehydrogenase A	DLADELALVDVIEDK	2	1657.79	0.60				
	Lactate dehydrogenase A	DLADELALVDVIEDKLK	2	1899.19	-0.30				
	Lactate dehydrogenase A	GLYGIKDDVFLSVPCILGQNGISDLVK	3	2921.29	-0.60				
	Lactate dehydrogenase A	GYTSWAIGLSVADLAESIMK	2	2112.39	-1.30				
	Lactate dehydrogenase A	ITVVGVGAVGMACAISILMK	2	1990.49	-1.40				
	Lactate dehydrogenase A	LLIVSNPVDILTYVAWK	2	1944.29	-0.60				
	Lactate dehydrogenase A	QVVESAYEVIK	2	1264.39	0.10				
	Lactate dehydrogenase A	TLHPDLGTDKDKEQWK	2	1911.09	-0.50				
	Lactate dehydrogenase A	VTLTSEEEAR	2	1133.59	0.00	EDAL BOOK		4445.47	0.47
	Splice Isoform 1 Of Basigin precursor					EDALPGQK	1	1145.47	-0.17
	Splice Isoform 1 Of Basigin precursor	ALCITI VOEDDDVOTVAUELOVOA COLTI TONICO		05.47.00	0.50	GGVVLK	1	860.59	0.01
IPI00218093		ALSITLVQEPPPVSTVVHFKVSAQGITLTDNQR	3	3547.99	2.50				
IPI00218093		FYDDKVSALMQPSQK	2	1756.99	-0.50				
IPI00218093		GRIGVVISSYMHFTNVSASADQALDRFAMK	3 2	3288.79	1.10				
IPI00218093		HVVVIHCR	3	1189.39	0.30				
IPI00218093 IPI00218093		ICIVIEPAQLLKGDVMVK IMDVGWPELHAPPLDK	2	2221.59 1818.09	0.40 -0.10				
		LTGLTSSIPEMILGHLFSQEELSGNSELIQK	3	3388.79	0.30				
IPI00218108	Splice Isoform 2 Of NDRG2 protein	MADSGGQPQLTQPGKLTEAFK	2	2220.49	-0.60				
	Splice Isoform 2 Of NDRG2 protein	RPAILTYHDVGLNYK	3	1759.99	-0.60				
	Splice Isoform 2 Of NDRG2 protein	SRTASLTSAASVDGNR	2	1593.69	1.90				
IPI00218108		YFLQGMGYMASSCMTR	3	2105.29	0.20				
	Splice Isoform 3 Of NDRG2 protein	ILLDQGQTHSVETPYGSVTFTVYGTPKPK	3	3164.59	-1.90				
	Splice Isoform 3 Of NDRG2 protein	LTGLTSSIPEMILGHLFSQEELSGNSELIQK	3	3388.79	0.60				
	Splice Isoform 3 Of NDRG2 protein	MADSGGQPQLTQPGKLTEAFK	2	2220.49	-0.60				
	Splice Isoform 3 Of NDRG2 protein	RPAILTYHDVGLNYK	3	1759.99	-0.60				
	Splice Isoform 3 Of NDRG2 protein	SRTASLTSAASVDGNR	2	1593.69	1.90				
	Splice Isoform 3 Of NDRG2 protein	YFLQGMGYMASSCMTR	3	2105.29	0.20				
	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	AEAQAQYSAAVAK	2	1306.69	0.00	AEAQAQYSAAVAK	1	1595.85	-0.02
	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	AFITNESMNIDGMTYPGIIK	2	2266.59	-0.10	AGFSWIEVTFK	1	1572.69	-0.18
	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	AGFSWIEVTFK	2	1284.49	0.80	ETLFSVMPGLK	i	1509.85	-0.01
	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	AISGGSIQIENGYFVHYFAPEGLTTMPK	3	3044.39	-0.90	FAHTVVTSR	1	1161.59	-0.06
IPI00218192		ANTVQEATFQMELPK	2	1721.79	0.00	ITFELVYEELLK	1	1785.03	0.00
	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	ANTVQEATFQMELPKK	3	1835.09	0.30	LGVYELLLK	1	1335.85	0.00
	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	DQFNLIVFSTEATQWRPSLVPASAENVNK	3	3262.59	-0.70	QGPVNLLSDPEQGVEVTGQYER	1	2559.29	0.01
	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	ETLFSVMPGLK	2	1236.69	0.00	SPEQQETVLDGNLIIR	1	1955.98	-0.07
	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	FKPTLSQQQK	2	1204.39	-0.40	VTIGLLFWDGR	1	1420.82	0.01
	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	FSSHVGGTLGQFYQEVLWGSPAASDDGR	3	2969.19	-1.30	YIFHNFMER	1	1400.69	0.00
	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	FSSHVGGTLGQFYQEVLWGSPAASDDGRR	3	3125.39	0.20				
	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	GPDVLTATVSGK	2	1144.29	-0.40				
IPI00218192	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	IHEDSDSALQLQDFYQEVANPLLTAVTFEYPSNAV	3	5044.39	1.80				
IPI00218192	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	ILDDLSPR	2	927.49	0.00				
	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	KAFITNFSMNIDGMTYPGIIK	2	2393.79	-0.30				
	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	LALDNGGLAR	2	998.59	0.00				
	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	LGVYELLLK	2	1046.59	0.00				
	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	LPEGSVSLIILLTDGDPTVGETNPR	2	2593.89	-2.10				
	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	LPTQNITFQTESSVAEQEAEFQSPK	2	2809.99	-0.20				
	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	LWAYLTIQQLLEQTVSASDADQQALR	2	2962.29	1.80				
	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	MNFRPGVLSSR	2	1262.69	0.00				
IPI00218192	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	NMEQFQVSVSVAPNAK	2	1763.89	0.00				

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	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	NPLVWVHASPEHVVVTR	3	1940.19	0.50				
IPI00218192	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	NVVFVIDK	1	933.09	-0.90				
IPI00218192	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	PEQGVEVTGQYER	2	1490.69	0.00				
	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	PSLVPASAENVNK	2	1324.69	0.00				
		QGPVNLLSDPEQGVEVTGQYER	3	2414.19					
	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor				1.00				
	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	QLGLPGPPDVPDHAAYHPFR	3	2184.39	1.10				
IPI00218192	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	QLGLPGPPDVPDHAAYHPFRR	3	2340.59	0.00				
IPI00218192	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	RIHEDSDSALQLQDFYQEVANPLLTAVTFEYPSNA	3	5200.59	-0.80				
	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	RLDYQEGPPGVEISCWSVEL	2	2277.49	2.20				
	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	RLGVYELLLK	2	1202.69	0.00				
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	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	SFAAGIQALGGTNINDAMLMAVQLLDSSNQEER	3	3465.79	2.90				
IPI00218192	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	SPEQQETVLDGNLIIR	2	1811.99	-0.70				
IPI00218192	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	TGLLLLSDPDK	2	1170.69	0.00				
	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	TGLLLLSDPDKVTIGLLFWDGR	2	2429.79	-0.10				
	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	TSMVVTKPDDQEQSQVAEKPMEGESR	3	2921.39	0.00				
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	Splice Isoform 2 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	WKETLFSVMPGLK	3	1550.79	0.00				
IPI00218343	Tubulin alpha-6 chain	AVFVDLEPTVIDEVR	2	1700.89	0.00				
IPI00218343	Tubulin alpha-6 chain	DVNAAIATIK	2	1014.59	0.00				
IPI00218343	Tubulin alpha-6 chain	EIIDLVLDR	2	1084.59	0.00				
	Tubulin alpha-6 chain	FDGALNVDLTEFQTNLVPYPR	2	2409.69	-1.10				
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	Tubulin alpha-6 chain	LISQIVSSITASLR	2	1487.79	-0.10				
	Tubulin alpha-6 chain	NLDIERPTYTNLNR	3	1718.89	-0.30				
IPI00218343	Tubulin alpha-6 chain	TIQFVDWCPTGFK	2	1777.99	-0.60				
IPI00218343	Tubulin alpha-6 chain	VGINYQPPTVVPGGDLAK	2	1823.99	0.00				
	Splice Isoform 2 Of Tubulin alpha-2 chain	DVNAAIATIK	2	1014.59	0.00				
	Splice Isoform 2 Of Tubulin alpha-2 chain	FDGALNVDLTEFQTNLVPYPR	2	2409.69	-1.10				
	Splice Isoform 2 Of Tubulin alpha-2 chain	TIQFVDWCPTGFK	2	1777.99	-0.60				
IPI00218345	Splice Isoform 2 Of Tubulin alpha-2 chain	VGINYQPPTVVPGGDLAK	2	1823.99	0.00				
IPI00218413	Biotinidase precursor	DVQIIVFPEDGIHGFNFTR	2	2205.39	-0.30	LSSGLVTAALYGR	1	1451.83	0.00
	Biotinidase precursor	FNDTEVLQR	2	1122.19	0.20	TSIYPFLDFMPSPQVVR	1	2141.12	0.00
	Biotinidase precursor	GDMFLVANLGTK	2	1280.69	0.00	VDLITFDTPFAGR	1	1595.87	0.01
						VULITED I PEAGR	ı	1595.87	0.01
	Biotinidase precursor	HVVYPTAWMNQLPLLAAIEIQK	3	2535.99	-0.40				
IPI00218413	Biotinidase precursor	ILSGDPYCEK	2	1181.29	-0.20				
IPI00218413	Biotinidase precursor	NPVGLIGAENATGETDPSHSK	2	2095.19	0.20				
	Biotinidase precursor	QEALELMNQNLDIYEQQVMTAAQK	3	2809.19	-0.60				
	Biotinidase precursor	SHLIIAQVAK	2	1079.29	0.00				
	Biotinidase precursor	TSIYPFLDFMPSPQVVR	2	2011.99	1.00				
IPI00218413	Biotinidase precursor	VDLITFDTPFAGR	2	1450.79	0.00				
IPI00218413	Biotinidase precursor	YQFNTNVVFSNNGTLVDR	2	2089.19	-0.30				
	CarboniC anhydrase II	LIGEHEHWGSLDGQGSEHTVDK	2	2538 69	-0.80				
	CarboniC anhydrase II	LIQFHFHWGSLDGQGSEHTVDK	2	2538.69	-0.80				
IPI00218414	CarboniC anhydrase II	YAAELHLVHWNTK	3	1581.79	0.10				
IPI00218414 IPI00218461	CarboniC anhydrase II Splice Isoform 4 Of Attractin precursor	YAAELHLVHWNTK AAAAAAVSGSAAAEAK	3 2	1581.79 1315.69	0.10 2.50				
IPI00218414	CarboniC anhydrase II Splice Isoform 4 Of Attractin precursor	YAAELHLVHWNTK	3	1581.79	0.10				
IPI00218414 IPI00218461	CarboniC anhydrase II Splice Isoform 4 Of Attractin precursor Splice Isoform 4 Of Attractin precursor	YAAELHLVHWNTK AAAAAAVSGSAAAEAK	3 2	1581.79 1315.69	0.10 2.50				
IPI00218414 IPI00218461 IPI00218461 IPI00218461	CarboniC anhydrase II Splice Isoform 4 Of Attractin precursor Splice Isoform 4 Of Attractin precursor Splice Isoform 4 Of Attractin precursor	YAAELHLVHWNTK AAAAAVSGSAAAEAK AATCINPLNGSVCER CFSSDFMAYDIACDR	3 2 2	1581.79 1315.69 1661.79 1815.69	0.10 2.50 0.70 1.10				
IPI00218414 IPI00218461 IPI00218461 IPI00218461 IPI00218461	CarboniC anhydrase II Splice Isoform 4 Of Attractin precursor	YAAELHLVHWNTK AAAAAVSGSAAAEAK AATCINPLNGSVCER CFSSDFMAYDIACDR CNGHASLCNTNTGKCFCTTK	3 2 2 3 3	1581.79 1315.69 1661.79 1815.69 2103.39	0.10 2.50 0.70 1.10 -0.40				
IPI00218414 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461	CarboniC anhydrase II Splice Isoform 4 Of Attractin precursor	YAAELHLVHWNTK AAAAAVSGSAAAEAK AATCINPLNGSVCER CFSSDFMAYDIACDR CNGHASLCNTNTGKCFCTTK DKIYMYGGK	3 2 2 3 3	1581.79 1315.69 1661.79 1815.69 2103.39 1074.29	0.10 2.50 0.70 1.10 -0.40 0.50				
IPI00218414 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461	CarboniC anhydrase II Splice Isoform 4 Of Attractin precursor	YAAELHLVHWNTK AAAAAVSGSAAAEAK AATCINPLNGSVCER CFSSDFMAYDIACDR CNGHASLCNTNTGKCFCTTK DKIYMYGGK EQYAVVGHSAHIVTLK	3 2 2 3 3 1 2	1581.79 1315.69 1661.79 1815.69 2103.39 1074.29 1751.99	0.10 2.50 0.70 1.10 -0.40 0.50 -0.60				
IPI00218414 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461	CarboniC anhydrase II Splice Isoform 4 Of Attractin precursor	YAAELHLVHWNTK AAAAAWSGSAAAEAK AATCINPLNGSVCER CFSSDFMAYDIACDR CNGHASLCNTNTGKCFCTTK DKYMYGGK EQYAVVGHSAHIVTLK GDECQLCEVENR	3 2 2 3 3 1 2	1581.79 1315.69 1661.79 1815.69 2103.39 1074.29 1751.99 1507.59	0.10 2.50 0.70 1.10 -0.40 0.50 -0.60 0.00				
IPI00218414 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461	CarboniC anhydrase II Splice Isoform 4 Of Attractin precursor	YAAELHLVHWNTK AAAAAVSGSAAAEAK AATCINPLNGSVCER CFSSDFMAYDIACDR CNGHASLCNTNTGKCFCTTK DKIYMYGGK EQYAVVGHSAHIVTLK	3 2 2 3 3 1 2	1581.79 1315.69 1661.79 1815.69 2103.39 1074.29 1751.99	0.10 2.50 0.70 1.10 -0.40 0.50 -0.60				
IPI00218414 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461	CarboniC anhydrase II Splice Isoform 4 Of Attractin precursor	YAAELHLVHWNTK AAAAAWSGSAAAEAK AATCINPLNGSVCER CFSSDFMAYDIACDR CNGHASLCNTNTGKCFCTTK DKYMYGGK EQYAVVGHSAHIVTLK GDECQLCEVENR	3 2 2 3 3 1 2	1581.79 1315.69 1661.79 1815.69 2103.39 1074.29 1751.99 1507.59	0.10 2.50 0.70 1.10 -0.40 0.50 -0.60 0.00				
IPI00218414 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461	CarboniC anhydrase II Splice Isoform 4 Of Attractin precursor	YAAELHLVHWNTK AAAAAVSGSAAAEAK AATCINPLNGSVCER CFSSDFMAYDIACDR CNGHASLCNTNTGKCFCTTK DKIYMYGGK EQYAVVGHSAHIVTLK GDECOLCEVENR GVKGDECQLCEVENR HCETCISGFYGDPTNGGK	3 2 2 3 3 1 2 2 2 3	1581.79 1315.69 1661.79 1815.69 2103.39 1074.29 1751.99 1507.59 1791.79 2358.29	0.10 2.50 0.70 1.10 -0.40 0.50 -0.60 0.00 0.70				
IPI00218414 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461	CarboniC anhydrase II Splice Isoform 4 Of Attractin precursor	YAAELHLVHWNTK AAAAAVSGSAAAEAK AATCINPLNGSVCER CFSDFMAYDIACDR CNGHASLCNTNTGKCFCTTK DKIYMYGGK EQYAVVGHSAHIVTLK GDECQLCEVENR GVKGDECQLCEVENR HCETCISGFYGDPTNGGK IDSTGNVTNELR	3 2 2 3 3 1 2 2 2 3 2	1581.79 1315.69 1661.79 1815.69 2103.39 1074.29 1751.99 1507.59 1791.79 2358.29 1319.39	0.10 2.50 0.70 1.10 -0.40 0.50 -0.60 0.00 0.70 1.20				
IPI00218414 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461	CarboniC anhydrase II Splice Isoform 4 Of Attractin precursor	YAAELHLVHWNTK AAAAAWSGSAAAEAK AATCINPLNGSVCER CFSSDFMAYDIACDR CNGHASLCNTNTGKCFCTTK DKIYMYGGK EQYAVVGHSAHIVTLK GDECQLCEVENR GVKGDECQLCEVENR HCETCISGFYGDPTNGGK IDSTGNVTNELR INVSYWCWEDMSPFTNSLLQWMPSEPSDAGFCC	3 2 2 3 1 2 2 2 3 2 3	1581.79 1315.69 1661.79 1815.69 2103.39 1074.29 1751.99 1507.59 1791.79 2358.29 1319.39 5038.59	0.10 2.50 0.70 1.10 -0.40 0.50 -0.60 0.00 0.70 1.20 -0.30				
IPI00218414 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461	CarboniC anhydrase II Splice Isoform 4 Of Attractin precursor	YAAELHLVHWNTK AAAAAVSGSAAAEAK AATCINPLNGSVCER CFSSDFMAYDIACDR CNGHASLCNTNTGKCFCTTK DKIYMYGGK EQYAVVGHSAHIVTLK GDECOLCEVENR GVKGDECOLCEVENR HCETCISGFYGDPTNGGK IDSTGNVTNELR INVSYWCWEDMSPFTNSLLQWMPSEPSDAGFC(LTGSSGFVTDGPGNYK	3 2 2 3 3 1 2 2 2 2 3 3 2 2	1581.79 1315.69 1661.79 1815.69 2103.39 1074.29 1507.59 1791.79 2358.29 1319.39 5038.59 1598.79	0.10 2.50 0.70 1.10 -0.40 0.50 -0.60 0.00 0.70 1.20 -0.30 0.00				
IPI00218414 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461	CarboniC anhydrase II Splice Isoform 4 Of Attractin precursor	YAAELHLVHWNTK AAAAAWSGSAAAEAK AATCINPLNGSVCER CFSSDFMAYDIACDR CNGHASLCNTNTGKCFCTTK DKIYMYGGK EQYAVVGHSAHIVTLK GDECQLCEVENR GVKGDECQLCEVENR HCETCISGFYGDPTNGGK IDSTGNVTNELR INVSYWCWEDMSPFTNSLLQWMPSEPSDAGFCC	3 2 2 3 1 2 2 2 3 2 3	1581.79 1315.69 1661.79 1815.69 2103.39 1074.29 1751.99 1507.59 1791.79 2358.29 1319.39 5038.59	0.10 2.50 0.70 1.10 -0.40 0.50 -0.60 0.00 0.70 1.20 -0.30				
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IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218461 IPI00218462	CarboniC anhydrase II Splice Isoform 4 Of Attractin precursor Splice Isoform 5 Of Attractin precursor	YAAELHLVHWNTK AAAAANSGSAAAEAK AATCINPLNGSVCER CFSSDFMAYDIACDR CNGHASLCNTNTGKCFCTTK DKIYMYGGK EQYAVVGHSAHIVTLK GDECOLCEVENR GVKGDECOLCEVENR HCETCISGFYGDPTNGGK IDSTGNVTNELR INVSYWCWEDMSPFTNSLLQWMPSEPSDAGFC(LTGSSGFVTDGPGNYK LTLTPWVGLR NHNALLASLTTQK SEAACLAAGPGIR VFHIHNESWVLLTPK YDVDTQMWTILK AAAAAVSGSAAAEAK AATCINPLNGSVCER CFSSDFMAYDIACDR CNGHASLCNTNTGKCFCTTK DKIYMYGGK EQYAVVGHSAHIVTLK GDECOLCEVENR GVKGDECQLCEVENR HCETCISGFYGDPTNGGK	3 2 2 3 3 1 1 2 2 2 2 3 2 2 2 2 2 2 2 2	1581.79 1315.69 1361.79 1815.69 2103.39 1074.29 1751.99 1507.59 1791.79 2358.29 1319.39 5038.59 1598.79 1154.69 1409.79 1271.59 1820.09 1527.69 1315.69 1661.79 1815.69 2103.39 1074.29 1751.99 1507.59 1751.99 1507.59 1751.99 1507.59	0.10 2.50 0.70 1.10 -0.40 0.50 0.00				

	Splice Isoform 5 Of Attractin precursor	LTGSSGFVTDGPGNYK	2	1598.79	0.00				
IPI00218462	Splice Isoform 5 Of Attractin precursor	LTLTPWVGLR	2	1154.69	0.00				
IPI00218462	Splice Isoform 5 Of Attractin precursor	NHNALLASLTTQK	2	1409.79	0.00				
IPI00218462	Splice Isoform 5 Of Attractin precursor	SEAACLAAGPGIR	2	1271.59	0.00				
	Splice Isoform 5 Of Attractin precursor	VFHIHNESWVLLTPK	2	1820.09	0.00				
	Splice Isoform 5 Of Attractin precursor	YDVDTQMWTILK	2	1527.69	0.00				
IPI00218508	Splice Isoform 2 Of Complement factor B precursor	DLLYIGK	2	820.49	0.00				
IPI00218508	Splice Isoform 2 Of Complement factor B precursor	KCLVNLIEK	2	1295.49	-1.20				
IPI00218508	Splice Isoform 2 Of Complement factor B precursor	LLQEGQALEYVCPSGFYPYPVQTR	3	2814.39	0.00				
			2						
	Splice Isoform 2 Of Complement factor B precursor	PQGSCSLEGVEIK	_	1402.69	0.00				
	Splice Isoform 2 Of Complement factor B precursor	VSEADSSNADWVTK	2	1507.69	0.00				
IPI00218508	Splice Isoform 2 Of Complement factor B precursor	WSGQTAICDNGAGYCSNPGIPIGTR	3	2651.19	3.00				
IPI00218508	Splice Isoform 2 Of Complement factor B precursor	YGLVTYATYPK	2	1274.69	0.00				
	Splice Isoform 3 Of Retinoblastoma-binding protein 1	DREVSHAGASMSSASSDTGMSPSSSSPPQNVLA	3	3738.99	-0.60				
	Splice Isoform 3 Of Retinoblastoma-binding protein 1	KDREVSHAGASMSSASSDTGMSPSSSSPPQNVL	3	3867.19	0.00				
IPI00218725	OTTHUMP0000040303	EGNDILDEANR	2	1244.59	0.00				
IPI00218725	OTTHUMP0000040303	GLFPAVLNLASNALITTNATCGEK	2	2476.79	2.50				
	OTTHUMP0000040303	GLFPAVLNLASNALITTNATCGEKGPEMYCK	2	3284.79	1.20				
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	OTTHUMP0000040303	IENADARNGDLLR	3	1455.79	0.10				
IPI00218725	OTTHUMP0000040303	KCSCSDQTGQCTCK	2	1605.69	-0.30				
IPI00218725	OTTHUMP0000040303	LEQMVMSINLTGPLPAPYK	2	2134.49	1.00				
IPI00218725	OTTHUMP0000040303	NEDPCFGPCICKENVEGGDCSR	2	2487.59	1.20				
	OTTHUMP0000040303	PCQPCHCDPIGSLNEVCVK	2	2099.39	-0.80				
			2						
	OTTHUMP0000040303	RQTGQAYYAILLNR	1	1666.89	-0.10				
IPI00218725	OTTHUMP0000040303	SGFFNLQEDNWKGCDECFCSGVSNR	3	2843.09	-0.90				
IPI00218725	OTTHUMP0000040303	VAPQQDDLDSPQQISISNAEAR	3	2381.19	1.00				
	OTTHUMP0000040303	YMQNLTVEQPIEVK	2	1707.99	0.40				
			_			IEE//DOENIDDAGE//I D		0000.00	0.00
	Paraoxonase 1	EVQPVELPNCNLVK	2	1637.89	0.00	IFFYDSENPPASEVLR	1	2028.02	0.00
IPI00218732	Paraoxonase 1	FDVSSFNPHGISTFTDEDNAMYLLVVNHPDAK	3	3581.89	-0.50	SFNPNSPGK	1	1235.67	0.01
IPI00218732	Paraoxonase 1	GIETGSEDLEILPNGLAFISSGLK	2	2460.79	0.00				
IPI00218732	Paraoxonase 1	HANWTLTPLK	2	1181.39	-0.30				
	Paraoxonase 1	IFFYDSENPPASEVLR	2	1882.89	0.00				
	Paraoxonase 1	ILLMDLNEEDPTVLELGITGSK	2	2400.79	-1.40				
IPI00218732	Paraoxonase 1	IQNILTEEPK	2	1183.69	0.00				
IPI00218732	Paraoxonase 1	LLIGTVFHK	2	1027.29	-0.10				
	Paraoxonase 1	SLDFNTLVDNISVDPETGDLWVGCHPNGMK	3	3347.69	1.20				
	Paraoxonase 1	VTQVYAENGTVLQGSTVASVYK	2	2314.59	-0.20				
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	Paraoxonase 1	VVAEGFDFANGINISPDGK	2	1948.99	1.00				
IPI00218733	Superoxide dismutase 1, soluble	GDGPVQGIINFEQK	2	1500.79	0.00	AVCVLK	1	966.56	-0.01
IPI00218733	Superoxide dismutase 1, soluble	GLTEGLHGFHVHEFGDNTAGCTSAGPHFNPLSR	3	3520.79	-0.10	GDGPVQGIINFEQK	1	1789.99	0.02
	Superoxide dismutase 1, soluble	GPVQGIINFEQK	2	1328.69	0.00	GGNEESTK	1	1109.58	0.01
	Superoxide dismutase 1, soluble	HVGDLGNVTADKDGVADVSIEDSVISLSGDHCIIGI	3	3721.99	-0.10	LACGVIGIAQ	i	1134.61	0.00
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	Superoxide dismutase 1, soluble	LACGVIGIAQ	2	1001.19	-0.10	VWGSIK	1	977.61	0.01
IPI00218746	Complement component 1, q subcomponent, beta polypeptide precursor	FDHVITNMNNNYEPR	2	1878.79	0.00				
IPI00218746	Complement component 1, q subcomponent, beta polypeptide precursor	GNLCVNLMR	2	1091.49	0.00				
	Complement component 1, q subcomponent, beta polypeptide precursor	LEQGENVFLQATDK	2	1590.79	0.00				
	Complement component 1, q subcomponent, beta polypeptide precursor	NSLLGMEGANSIFSGFLLFPDMEA	2	2560.89	1.30				
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IPI00218746	Complement component 1, q subcomponent, beta polypeptide precursor	TINVPLR	2	811.99	-0.40				
IPI00218746	Complement component 1, q subcomponent, beta polypeptide precursor	TINVPLRR	2	967.59	0.00				
IPI00218746	Complement component 1, q subcomponent, beta polypeptide precursor	VPGLYYFTYHASSR	3	1659.79	0.00				
	Complement component 1, q subcomponent, beta polypeptide precursor	VVTFCDYAYNTFQVTTGGMVLK	2	2530.89	-1.00				
	Splice Isoform 3 Of Fibulin-1 precursor	AAQAQGQSCEYSLMVGYQCGQVFR	2	2738.89	-1.30	AITPPHPASQANIIFDITEGNLR	1	2619.41	0.01
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	Splice Isoform 3 Of Fibulin-1 precursor	AITPPHPASQANIIFDITEGNLR	3	2475.79	-0.80	YMDGMTVGVVR	1	1371.71	0.02
IPI00218803	Splice Isoform 3 Of Fibulin-1 precursor	CATPHGDNASLEATFVK	2	1817.89	-0.50				
IPI00218803	Splice Isoform 3 Of Fibulin-1 precursor	CLAFECPENYR	2	1457.59	1.00				
	Splice Isoform 3 Of Fibulin-1 precursor	CVDVDECAPPAEPCGK	2	1803.89	0.30				
			2						
	Splice Isoform 3 Of Fibulin-1 precursor	CVNSPGSFRCECK		1544.59	0.30				
	Splice Isoform 3 Of Fibulin-1 precursor	DCSLPYATESK	2	1269.59	0.00				
IPI00218803	Splice Isoform 3 Of Fibulin-1 precursor	DIDECESGIHNCLPDFICQNTLGSFR	3	3098.19	-0.60				
IPI00218803	Splice Isoform 3 Of Fibulin-1 precursor	DSFDIIKR	2	993.09	-0.10				
	Splice Isoform 3 Of Fibulin-1 precursor	DSSCGTGYELTEDNSCK	2	1921.69	0.00				
	Splice Isoform 3 Of Fibulin-1 precursor	EFTRPEEIIFLR	2	1549.79	-0.10				
	Splice Isoform 3 Of Fibulin-1 precursor	GYQLSDVDGVTCEDIDECALPTGGHICSYR	3	3386.49	0.00				
IPI00218803	Splice Isoform 3 Of Fibulin-1 precursor	IIEVEEEQED	2	1231.59	0.00				
IPI00218803	Splice Isoform 3 Of Fibulin-1 precursor	IIEVEEEQEDPYLNDR	3	1989.89	0.00				
	Splice Isoform 3 Of Fibulin-1 precursor	LEMNYVVGGVVSHR	3	1559.79	0.00				
	Splice Isoform 3 Of Fibulin-1 precursor	MCVDVNECQR	2	1310.39	0.20				
	Splice Isoform 3 Of Fibulin-1 precursor	MVQEQCCHSQLEELHCATGISLANEQDR	3	3360.49	-1.00				
IPI00218803	Splice Isoform 3 Of Fibulin-1 precursor	NCQDIDECVTGIHNCSINETCFNIQGGFR	3	3345.59	0.20				

IDI00040000	Callian Instance O Of Filestin 4 annual	DOVOLODVDOVTOEDIDECAL BECCUIOCVD	3	0544.70	0.50				
	Splice Isoform 3 Of Fibulin-1 precursor	RGYQLSDVDGVTCEDIDECALPTGGHICSYR	-	3544.79	-0.50				
	Splice Isoform 3 Of Fibulin-1 precursor	SQETGDLDVGGLQETDK	2	1790.79	0.00				
	Splice Isoform 3 Of Fibulin-1 precursor	SQETGDLDVGGLQETDKIIEVEEEQEDPYLNDR	3	3762.69	1.00				
	Splice Isoform 3 Of Fibulin-1 precursor	TGIHNCSINETCF	2	1910.99	0.30				
IPI00218803		TGYYFDGISR	2	1178.29	-0.20				
	Splice Isoform 3 Of Fibulin-1 precursor	YMDGMTVGVVR	2	1258.59	0.00				
	Hemoglobin beta	EFTPPVQAAYQK	2	1378.59	-0.70	LLVVYPWTQR	1	1418.82	-0.01
IPI00218816	Hemoglobin beta	GTFATLSELHCDK	2	1648.79	-0.80				
IPI00218816	Hemoglobin beta	LFESFGDLFTPDAVMGNPK	2	2085.39	0.20				
IPI00218816	Hemoglobin beta	LLVVYPWTQR	2	1273.69	0.00				
IPI00218816	Hemoglobin beta	SAVTALWGK	2	931.49	0.00				
IPI00218816	Hemoglobin beta	VNVDEVGGEALGR	2	1313.69	0.00				
	Splice Isoform 2 Of Acyl-CoA-binding protein					AAEEVR	1	818.52	0.07
	Splice Isoform 2 Of Acyl-CoA-binding protein					AYINK	1	896.53	-0.01
	Splice Isoform 2 Of Acyl-CoA-binding protein					EDAMK	1	881.48	0.02
	Splice Isoform 2 Of Acyl-CoA-binding protein					QATVGDINTERPGMLDFTGK	i	2438.22	-0.04
	Splice Isoform 2 Of Acyl-CoA-binding protein					TKPSDEEMLFIYGHYK	1	2390.05	-0.19
	Splice Isoform 2 Of Acyl-CoA-binding protein					VEELK	i	905.55	0.00
						WDAWNELK	1		
IPI00218836		ODAMA/AN/OMTTD	0	1404.50	4.00	WDAWNELK		1349.70	-0.01
	Hypothetical protein	CPAMVAYCMTTR	2	1491.59	1.00				
	Hypothetical protein	LDCHVCAYNGDNCFNPMR	3	2257.89	1.00				
IPI00218852						GGVASGMK	1	1010.60	0.05
IPI00218852						KGGVASGMK	1	1282.80	0.05
	Splice Isoform 2 Of Osteopontin precursor	AIPVAQDLNAPSDWDSR	2	1854.99	-0.30	AIPVAQDLNAPSDWDSR	1	1998.99	-0.01
IPI00218874	Splice Isoform 2 Of Osteopontin precursor	ANDESNEHSDVIDSQELSK	3	2115.89	0.00	ANDESNEHSDVIDSQELSK	1	2405.13	0.00
IPI00218874	Splice Isoform 2 Of Osteopontin precursor	DSYETSQLDDQSAETHSHK	3	2178.19	0.00	DSYETSQLDDQSAETHSHK	1	2465.94	-0.19
IPI00218874	Splice Isoform 2 Of Osteopontin precursor	EFHSHEFHSHEDMLVVDPK	3	2320.49	-1.00	ISHELDSASSEVN	1	1531.62	-0.12
IPI00218874	Splice Isoform 2 Of Osteopontin precursor	GKDSYETSQLDDQSAETHSHK	3	2363.39	-1.90	KANDESNEHSDVIDSQELSK	1	2677.12	-0.21
	Splice Isoform 2 Of Osteopontin precursor	ISHELDSASSEVN	2	1387.39	-0.40	QADSGSSEEK	1	1325.64	0.00
	Splice Isoform 2 Of Osteopontin precursor	KANDESNEHSDVIDSQELSK	2	2245.29	0.50	QLYNK	1	953.63	0.06
	Splice Isoform 2 Of Osteopontin precursor	YPDAVATWLNPDPSQK	2	1801.99	1.60	SKEEDK	1	1167.65	-0.01
	Splice Isoform 2 Of Osteopontin precursor	n sammen si oqu	_	.001.00		YPDAVATWLNPDPSQK	i	2090.08	0.00
IPI00218875		AIPVAQDLNAPSDWDSR	2	1854.99	-0.30	AIPVAQDLNAPSDWDSR	1	1999.02	0.02
	Splice Isoform 3 Of Osteopontin precursor	ANDESNEHSDVIDSQELSK	3	2115.89	0.00	ISHELDSASSEVN	1	1531.79	0.02
	Splice Isoform 3 Of Osteopontin precursor	DSYETSQLDDQSAETHSHK	3	2178.19	0.00	QADSGSSEEK		1325.64	0.00
		EFHSHEFHSHEDMLVVDPK	3	2320.49	-1.00	QADSGSSEEN	1	1323.04	0.00
	Splice isoform 3 of osteopontin precursor								
	Splice isoform 3 of osteopontin precursor	GKDSYETSQLDDQSAETHSHK	3	2363.39	-1.90				
	Splice isoform 3 of osteopontin precursor	ISHELDSASSEVN	2	1387.39	-0.40				
	Splice isoform 3 of osteopontin precursor	KANDESNEHSDVIDSQELSK	2	2245.29	0.50				
	Alpha-1B-adrenergic receptor	GAPPPVELCAFPEWKAPGALLSLPAPEPPGR	2	3165.69	-0.90				
	Alpha-1B-adrenergic receptor	IFCDIWAAVDVLCCTASILSLCAISIDR	3	3072.59	1.00				
IPI00218963	Splice Isoform 2 Of Interleukin-6 receptor beta chain precursor	ETHLETNFTLK	2	1333.49	2.80				
	Splice Isoform 2 Of Interleukin-6 receptor beta chain precursor	SSFTVQDLKPFTEYVFR	3	2064.29	0.20				
	Splice Isoform 2 Of Interleukin-6 receptor beta chain precursor	VKPNPPHNLSVINSEELSSILK	3	2416.69	-0.50				
	Glyceraldehyde-3-phosphate dehydrogenase	GALQNIIPASTGAAK	2	1410.79	0.00	LISWYDNEFGYSNR	1	1907.88	-0.02
	Glyceraldehyde-3-phosphate dehydrogenase	GILGYTEHQVVSSDFNSDTHSSTFDAGAGIALNDF	3	4038.29	-1.10				
IPI00219018	Glyceraldehyde-3-phosphate dehydrogenase	IISNASCTTNCLAPLAK	2	1832.89	0.00				
IPI00219018	Glyceraldehyde-3-phosphate dehydrogenase	LISWYDNEFGYSNR	2	1762.79	1.00				
IPI00219018	Glyceraldehyde-3-phosphate dehydrogenase	LVINGNPITIFQER	2	1612.89	1.00				
IPI00219018	Glyceraldehyde-3-phosphate dehydrogenase	RVIISAPSADAPMFVMGVNHEK	3	2401.79	0.20				
	Glyceraldehyde-3-phosphate dehydrogenase	VDIVAINDPFIDLNYMVYMFQYDSTHGK	3	3309.69	-1.60				
	Glyceraldehyde-3-phosphate dehydrogenase	VIHDNFGIVEGLMTTVHAITATQK	3	2595.99	2.60				
IPI00219018	Glyceraldehyde-3-phosphate dehydrogenase	VIISAPSADAPMFVMGVNHEK	3	2245.59	-0.60				
	Glyceraldehyde-3-phosphate dehydrogenase	VPTANVSVVDLTCR	2	1529.79	0.00				
	Glyceraldehyde-3-phosphate dehydrogenase	VPTANVSVVDLTCRLEKPAK	3	2140.49	0.00				
	Aspartate aminotransferase 1	APPSVFAEVPQAQPVLVFK	2	2023.09	0.00	VGGVQSLGGTGALR	1	1415.81	0.00
	Aspartate aminotransferase 1	EPESILQVLSQMEK	2	1645.79	1.00	raaraozaara/izit		1410.01	0.00
IPI00219029		FLFPFFDSAYQGFASGNLER	2	2313.59	-1.00				
	Aspartate aminotransferase 1	HIYLLPSGR	2	1055.29	-0.10				
	Aspartate aminotransferase 1	IANDNSLNHEYLPILGLAEFR	3	2399.69	-1.00				
		IGADFLAR	2	861.49	0.00				
IPI00219029			_						
	Aspartate aminotransferase 1	ITWSNPPAQGAR	2	1296.69	0.00				
	Aspartate aminotransferase 1	IVASTLSNPELFEEWTGNVK	2	2234.49	-0.40				
	Aspartate aminotransferase 1	KVNLGVGAYR	-	1076.29	0.00				
IPI00219029		LALGDDSPALK	2	1098.59	0.00				
	Aspartate aminotransferase 1	MAPPSVFAEVPQAQPVLVFK	2	2155.59	-0.60				
	Aspartate aminotransferase 1	NLDYVATSIHEAVTK	2	1660.89	0.50				
	Aspartate aminotransferase 1	NTPVYVSSPTWENHNAVFSAAGFK	2	2623.89	-0.80				
IPI00219029	Aspartate aminotransferase 1	RVGGVQSLGGTGALR	3	1427.59	-0.10				

IPI00219029	Aspartate aminotransferase 1	TDDCHPWVLPVVK	2	1565.79	1.10				
IPI00219029	Aspartate aminotransferase 1	TPGTWNHITDQIGMFSFTGLNPK	3	2578.89	0.90				
IPI00219029	Aspartate aminotransferase 1	VGGVQSLGGTGALR	2	1270.69	0.00				
IPI00219029	Aspartate aminotransferase 1	VNLGVGAYR	2	947.49	0.00				
	H2AFX protein	AGLQFPVGR	2	943.49	0.00				
	H2AFX protein	GVTIAQGGVLPNIQAVLLPK	2	1987.19	2.90				
	H2AFX protein	LLGGVTIAQGGVLPNIQAVLLPK	2	2271.79	0.10				
	H2AFX protein	VGAGAPVYLAAVLEYLTAEILELAGNAAR	3	2916.39	0.10				
	H2AFX protein	VTIAQGGVLPNIQAVLLPK	3	1930.19	0.00				
IPI00219041	Splice Isoform 2 Of Peptidyl-glycine alpha-amidating monooxygenase precursor	ANILYAWAR	2	1076.59	0.00	AGIEVQEIK	1	1274.78	0.02
IPI00219041	Splice Isoform 2 Of Peptidyl-glycine alpha-amidating monooxygenase precursor	DNNKDCSGVSLHLTR	3	1715.79	1.30	ANILYAWAR	1	1221.68	-0.01
IPI00219041	Splice Isoform 2 Of Peptidyl-glycine alpha-amidating monooxygenase precursor	EGPVLILGR	2	952.59	0.00	EAEAVVETK	1	1263.70	0.00
IPI00219041	Splice Isoform 2 Of Peptidyl-glycine alpha-amidating monooxygenase precursor	FITQWGEESSGSSPLPGQFTVPHSLALVPLLGQL	3	4195.69	-0.50				
IPI00219041	Splice Isoform 2 Of Peptidyl-glycine alpha-amidating monooxygenase precursor	HFDMPHDIVASEDGTVYIGDAHTNTVWK	3	3172.39	-1.70				
IPI00219041	Splice Isoform 2 Of Peptidyl-glycine alpha-amidating monooxygenase precursor	IPVDEEAFVIDFKPR	3	1774.99	-0.60				
IPI00219041	Splice Isoform 2 Of Peptidyl-glycine alpha-amidating monooxygenase precursor	NGQWTLIGR	2	1043.59	1.00				
IPI00219041	Splice Isoform 2 Of Peptidyl-glycine alpha-amidating monooxygenase precursor	NLFYLPHGLSIDK	3	1516.79	-0.20				
IPI00219041 IPI00219041	Splice Isoform 2 Of Peptidyl-glycine alpha-amidating monooxygenase precursor	NLFYLPHGLSIDKDGNYWVTDVALHQVFK NYPMHVFAYR	2	3390.89 1313.49	-1.10 -0.40				
IPI00219041	Splice Isoform 2 Of Peptidyl-glycine alpha-amidating monooxygenase precursor Splice Isoform 2 Of Peptidyl-glycine alpha-amidating monooxygenase precursor	QSDTYFCMSMR	2	1515.49	0.10				
IPI00219041	Splice Isoform 2 Of Peptidyl-glycine alpha-amidating monocygenase precursor	QSPQLPQAFYPVGHPVDVSFGDLLAAR	3	2910.29	-0.60				
IPI00219041		SDMVMMHEHHK	2	1413.59	1.00				
IPI00219041	Splice Isoform 2 Of Peptidyl-glycine alpha-amidating monooxygenase precursor Splice Isoform 2 Of Peptidyl-glycine alpha-amidating monooxygenase precursor	YFVLQVHYGDISAFR	2	1815.09	-0.50				
	Splice Isoform 3 Of Peptidyl-glycine alpha-amidating monocygenase precursor	ANILYAWAR	2	1076.59	0.00	EEEEVLDQGDFYSLLSK	1	2289.11	-0.03
IPI00219042		DNNKDCSGVSLHLTR	3	1715.79	1.30	EGPVLILGR	1	1097.70	0.03
	Splice Isoform 3 Of Peptidyl-glycine alpha-amidating monooxygenase precursor	EGPVLILGR	2	952.59	0.00	GSGGLNLGNFFASR	1	1540.80	0.02
IPI00219042		FHRLVSTLRPPESR	3	1694.99	-0.10	IVQFSPSGK	i	1250.75	0.00
	Splice Isoform 3 Of Peptidyl-glycine alpha-amidating monooxygenase precursor	FITQWGEESSGSSPLPGQFTVPHSLALVPLLGQL	3	4195.69	-0.10	NNLVIFHR	1	1156.68	0.01
IPI00219042		HFDMPHDIVASEDGTVYIGDAHTNTVWK	3	3172.39	-1.70	YNPTEK	1	1039.58	0.01
IPI00219042		IPVDEEAFVIDFKPR	3	1774.99	-0.60	THE TEX		1055.50	0.01
	Splice isoform 3 of peptidyl-glycine alpha-amidating monooxygenase precursor	LLGEREDVVHVHK	2	1530.79	-0.50				
	Splice isoform 3 of peptidyl-glycine alpha-amidating monoxygenase precursor	NGQWTLIGR	2	1043.59	1.00				
	Splice isoform 3 of peptidyl-glycine alpha-amidating monoxygenase precursor	NLFYLPHGLSIDK	2	1516.79	-0.20				
	Splice isoform 3 of peptidyl-glycine alpha-amidating monoxygenase precursor	NLFYLPHGLSIDK	3	3390.89	-1.10				
	Splice isoform 3 of peptidyl-glycine alpha-amidating monoxygenase precursor	NYPMHVFAYR	2	1313.49	-0.40				
	Splice isoform 3 of peptidyl-glycine alpha-amidating monoxygenase precursor	QSDTYFCMSMR	2	1595.69	0.10				
	Splice isoform 3 of peptidyl-glycine alpha-amidating monoxygenase precursor	QSPQLPQAFYPVGHPVDVSFGDLLAAR	3	2910.29	-0.60				
	Splice isoform 3 of peptidyl-glycine alpha-amidating monoxygenase precursor	REEEEVLDQGDFYSLLSK	2	2157.29	-0.40				
	Splice isoform 3 of peptidyl-glycine alpha-amidating monooxygenase precursor	SDMVMMHEHHK	2	1413.59	1.00				
	Splice isoform 3 of peptidyl-glycine alpha-amidating monocygenase precursor	YFVLQVHYGDISAFR	2	1815.09	-0.50				
IPI00219131		ALMSPAGMLR	2	1077.49	0.00	GLYDVVSVLR	1	1264.75	0.01
IPI00219131	Splice Isoform 1 Of ICOS ligand precursor	AMVGSDVELSCACPEGSR	2	1924.99	-0.60				
IPI00219131	Splice Isoform 1 Of ICOS ligand precursor	FDLNDVYVYWQTSESK	2	1994.19	-0.70				
IPI00219131	Splice Isoform 1 Of ICOS ligand precursor	GLYDVVSVLR	2	1119.59	0.00				
IPI00219131		TDNSLLDQALQNDTVFLNMR	2	2324.49	0.00				
IPI00219131	Splice Isoform 1 Of ICOS ligand precursor	TVVTYHIPQNSSLENVDSR	2	2159.29	2.10				
	Splice Isoform 3 Of Calcium/calmodulin-dependent protein kinase type II beta cha	in				FYFENLLAK	1	1432.81	0.00
	Splice Isoform 3 Of Calcium/calmodulin-dependent protein kinase type II beta cha					GAILTTMLATR	1	1291.75	0.00
IPI00219182	Splice Isoform 2 Of Amyloid beta A4 protein precursor	CLVGEFVSDALLVPDK	2	1760.89	1.00				
IPI00219182	Splice Isoform 2 Of Amyloid beta A4 protein precursor	FVSDALLVPDK	2	1202.69	0.00				
IPI00219182	Splice Isoform 2 Of Amyloid beta A4 protein precursor	LEVPTDGNAGLLAEPQ	2	1622.79	0.00				
IPI00219182	Splice Isoform 2 Of Amyloid beta A4 protein precursor	LEVPTDGNAGLLAEPQIAMFCGR	2	2474.19	1.00				
IPI00219182	Splice Isoform 2 Of Amyloid beta A4 protein precursor	STNLHDYGMLLPCGIDK	3	2104.39	0.00				
IPI00219182	Splice Isoform 2 Of Amyloid beta A4 protein precursor	VVEVAEEEEVA	2	1201.59	0.00				
IPI00219183	Splice Isoform 3 Of Amyloid beta A4 protein precursor	CLVGEFVSDALLVPDK	2	1760.89	1.00	ETCSEK	1	1030.46	-0.02
	Splice Isoform 3 Of Amyloid beta A4 protein precursor	EQNYSDDVLANMISEPR	2	1979.89	0.00	LVFFAEDVGSNK	1	1613.86	-0.01
IPI00219183	Splice Isoform 3 Of Amyloid beta A4 protein precursor	FVSDALLVPDK	2	1202.69	0.00	MDAEFR	1	912.41	-0.03
IPI00219183	Splice Isoform 3 Of Amyloid beta A4 protein precursor	HVFNMLK	2	887.49	0.00	STNLHDYGMLLPCGIDK	1	2211.08	-0.01
IPI00219183		ISYGNDALMPSLTETK	2	1754.89	1.00	TCIDTK	1	1014.51	-0.01
	Splice Isoform 3 Of Amyloid beta A4 protein precursor	LALENYITALQAVPPRPR	3	2021.19	0.00	TEEISEVK	1	1222.67	0.00
	Splice Isoform 3 Of Amyloid beta A4 protein precursor	LEVPTDGNAGLLAEPQ	2	1622.79	0.00	WDSDPSGTK	1	1280.63	-0.01
	Splice Isoform 3 Of Amyloid beta A4 protein precursor	LEVPTDGNAGLLAEPQIAMFCGR	2	2474.19	1.00				
	Splice Isoform 3 Of Amyloid beta A4 protein precursor	STNLHDYGMLLPCGIDK	3	2104.39	0.00				
	Splice Isoform 3 Of Amyloid beta A4 protein precursor	VESLEQEAANER	2	1373.69	0.00				
	Splice Isoform 3 Of Amyloid beta A4 protein precursor	VVEVAEEEEVA	2	1201.59	0.00				
	Splice Isoform 5 Of Amyloid beta A4 protein precursor	CLVGEFVSDALLVPDK	2	1760.89	1.00	LVFFAEDVGSNK	1	1613.88	0.00
	Splice Isoform 5 Of Amyloid beta A4 protein precursor	EQNYSDDVLANMISEPR	2	1979.89	0.00	MDAEFR	1	912.41	-0.03
	Splice Isoform 5 Of Amyloid beta A4 protein precursor	FVSDALLVPDK	2	1202.69	0.00	STNLHDYGMLLPCGIDK	1	2211.08	0.00
IPI00219185	Splice Isoform 5 Of Amyloid beta A4 protein precursor	HVFNMLK	2	887.49	0.00	TCIDTK	1	1014.52	0.00

IPI00219185	Splice Isoform 5 Of Amyloid beta A4 protein precursor	ISYGNDALMPSLTETK	2	1754.89	1.00	TEEISEVK	1	1222.67	-0.01
IPI00219185		LALENYITALQAVPPRPR	3	2021.19	0.00				
IPI00219185		LEVPTDGNAGLLAEPQ	2	1622.79	0.00				
IPI00219185		LEVPTDGNAGLLAEPQIAMFCGR	2	2474.19	1.00				
	Splice Isoform 5 Of Amyloid beta A4 protein precursor	STNLHDYGMLLPCGIDK	3	2104.39	0.00				
IPI00219185		VESLEQEAANER	2	1373.69	0.00				
IPI00219185		VVEVAEEEEVA	2	1201.59	0.00				
IPI00219186		CLVGEFVSDALLVPDK	2	1760.89	1.00	ETCSEK	1	1030.46	-0.02
	S Splice Isoform 6 Of Amyloid beta A4 protein precursor	EQNYSDDVLANMISEPR	2	1979.89	0.00	LVFFAEDVGSNK	i	1613.87	-0.02
IPI00219186		FVSDALLVPDK	2	1202.69	0.00	MDAEFR	· 1	912.41	-0.03
	S Splice Isoform 6 Of Amyloid beta A4 protein precursor	GLTTRPGSGLTNIK	2	1413.79	0.00	STNLHDYGMLLPCGIDK	1	2211.07	-0.03
IPI00219186		HVFNMLK	2	887.49	0.00	TCIDTK	1	1014.51	-0.01
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IPI00219186		ISYGNDALMPSLTETK	3	1754.89 2021.19	1.00 0.00	TEEISEVK	1	1222.63	-0.05 0.00
IPI00219186		LALENYITALQAVPPRPR	2			WDSDPSGTK	'	1280.64	0.00
IPI00219186		LEVPTDGNAGLLAEPQ	_	1622.79	0.00				
IPI00219186		LEVPTDGNAGLLAEPQIAMFCGR	2	2474.19	1.00				
IPI00219186		STNLHDYGMLLPCGIDK	3	2104.39	0.00				
	Splice Isoform 6 Of Amyloid beta A4 protein precursor	VESLEQEAANER	2	1373.69	0.00				
IPI00219186		VVEVAEEEEVA	2	1201.59	0.00				
IPI00219187		CLVGEFVSDALLVPDK	2	1760.89	1.00	CLVGEFVSDALLVPDK	1	2039.09	0.01
IPI00219187		EQNYSDDVLANMISEPR	2	1979.89	0.00	LVFFAEDVGSNK	1	1613.87	-0.01
IPI00219187		FVSDALLVPDK	2	1202.69	0.00	MDAEFR	1	912.45	0.01
IPI00219187	7 Splice Isoform 7 Of Amyloid beta A4 protein precursor	HVFNMLK	2	887.49	0.00	STNLHDYGMLLPCGIDK	1	2211.06	-0.02
IPI00219187	Splice Isoform 7 Of Amyloid beta A4 protein precursor	ISYGNDALMPSLTETK	2	1754.89	1.00	TCIDTK	1	1014.52	0.00
IPI00219187	Splice Isoform 7 Of Amyloid beta A4 protein precursor	LALENYITALQAVPPRPR	3	2021.19	0.00	TEEISEVK	1	1222.68	0.00
IPI00219187	Splice Isoform 7 Of Amyloid beta A4 protein precursor	LEVPTDGNAGLLAEPQ	2	1622.79	0.00	THPHFVIPYR	1	1410.79	0.01
	Splice Isoform 7 Of Amyloid beta A4 protein precursor	LEVPTDGNAGLLAEPQIAMFCGR	2	2474.19	1.00	WDSDPSGTK	1	1280.62	-0.02
	Splice Isoform 7 Of Amyloid beta A4 protein precursor	STNLHDYGMLLPCGIDK	3	2104.39	0.00	WYFDVTEGK	1	1432.73	-0.01
	Splice Isoform 7 Of Amyloid beta A4 protein precursor	VESLEQEAANER	2	1373.69	0.00		•	0270	0.01
	7 Splice Isoform 7 Of Amyloid beta 74 protein precursor	VVEVAEEEEVA	2	1201.59	0.00				
	7 Splice Isoform 7 Of Amyloid beta A4 protein precursor	WYFDVTEGK	2	1143.49	0.00				
	Lactate dehydrogenase B	FIIPQIVK	2	956.59	0.00	IVVVTAGVR		1057.69	0.00
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	7 Lactate dehydrogenase B	GEMMDLQHGSLFLQTPK	3	1962.89	0.00	SLADELALVDVLEDK	1	1918.06	0.00
	Z Lactate dehydrogenase B	GLTSVINQK	2	958.59	0.00				
	Zertate dehydrogenase B	GMYGIENEVFLSLPCILNAR	2	2296.59	0.80				
	Lactate dehydrogenase B	GMYGIENEVFLSLPCILNARGLTSVINQK	3	3237.69	0.30				
	Lactate dehydrogenase B	GYTNWAIGLSVADLIESMLK	2	2181.49	0.10				
	Lactate dehydrogenase B	ITVVGVGQVGMACAISILGK	2	1973.39	-1.00				
IPI00219217	⁷ Lactate dehydrogenase B	IVADKDYSVTANSK	3	1509.79	0.00				
IPI00219217	Lactate dehydrogenase B	IVVVTAGVR	2	912.59	0.00				
IPI00219217	Lactate dehydrogenase B	LIAPVAEEEATVPNNK	2	1693.89	0.00				
IPI00219217	Lactate dehydrogenase B	LKGEMMDLQHGSLFLQTPK	2	2205.59	-1.30				
IPI00219217	Lactate dehydrogenase B	MVVESAYEVIK	2	1282.69	0.00				
IPI00219217	Lactate dehydrogenase B	SADTLWDIQK	2	1175.59	0.00				
	Lactate dehydrogenase B	SLADELALVDVLEDK	2	1628.89	1.00				
	Lactate dehydrogenase B	SLADELALVDVLEDKLK	2	1871.19	0.40				
	Lactate dehydrogenase B	SLADELALVDVLEDKLKGEMMDLQHGSLFLQTPK	3	3817.39	0.10				
	Lactate dehydrogenase B	YSPDCIIIVVSNPVDILTYVTWK	2	2696.09	-0.90				
IPI00219219		FNAHGDANTIVCNSK	3	1826.89	-0.50	DGGAWGTEQR	1	1220.60	0.02
IPI00219219		LNLEAINYMAADGDFK	2	1799.89	0.00	DSNNLCLHFNPR	1	1619.76	0.01
IPI00219219		LPDGYEFK	2	967.49	0.00	GEVAPDAK	i	1074.60	0.00
IPI00219219		SFVLNLGK	2	876.49	0.00		1	2073.06	0.00
		SEVENEGR	2	070.45	0.00	LNLEAINYMAADGDFK	1		
IPI00219219						LPDGYEFK	•	1256.68	0.00
IPI00219219						SFVLNLGK	1	1165.72	0.00
IPI00219301						AAEEPSKVEEK	1	1648.91	0.00
IPI00219301						EAGEGGEAEAPAAEGGK	1	1817.87	-0.01
IPI00219301	Myristoylated alanine-rich protein kinase C substrate					GEAAAERPGEAAVASSPSK	1	2073.07	-0.01
						GEPAAAAAPEAGASPVE	1	1911.00	-0.01
IPI00219301	Myristoylated alanine-rich protein kinase C substrate								
IPI00219301	Myristoylated alanine-rich protein kinase C substrate Myristoylated alanine-rich protein kinase C substrate					GEPAAAAAPEAGASPVEK		1911.02	0.01
IPI00219301 IPI00219403	Myristoylated alanine-rich protein kinase C substrate Myristoylated alanine-rich protein kinase C substrate Splice Isoform 4 Of Decorin precursor	ASYSGVSLFSNPVQYWEIQPSTFR	3	2762.29	1.00	GEPAAAAAPEAGASPVEK	'	1911.02	0.01
IPI00219301 IPI00219403 IPI00219403	Myristoylated alanine-rich protein kinase C substrate Myristoylated alanine-rich protein kinase C substrate 8 Splice Isoform 4 Of Decorin precursor 8 Splice Isoform 4 Of Decorin precursor	DLPPDTTLLDLQNNK	2	1695.89	0.00	GEPAAAAAPEAGASPVEK	· ·	1911.02	0.01
IPI00219301 IPI00219403 IPI00219403 IPI00219403	Myristoylated alanine-rich protein kinase C substrate Myristoylated alanine-rich protein kinase C substrate 8 Splice Isoform 4 Of Decorin precursor 8 Splice Isoform 4 Of Decorin precursor 8 Splice Isoform 4 Of Decorin precursor	DLPPDTTLLDLQNNK VVQCSDLGLDK	2	1695.89 1232.59	0.00 1.00	GEPAAAAAPEAGASPVEK	,	1911.02	0.01
IPI00219301 IPI00219403 IPI00219403 IPI00219403 IPI00219425	Myristoylated alanine-rich protein kinase C substrate Myristoylated alanine-rich protein kinase C substrate Splice Isoform 4 Of Decorin precursor Splice Isoform 4 Of Decorin precursor Splice Isoform 4 Of Decorin precursor	DLPPDTTLLDLQNNK VVQCSDLGLDK HGESGSMAVFHQTQGPSYSESK	2 2 3	1695.89 1232.59 2351.49	0.00 1.00 -1.80	GEPAAAAAPEAGASPVEK	'	1911.02	0.01
IPI00219301 IPI00219403 IPI00219403 IPI00219403	Myristoylated alanine-rich protein kinase C substrate Myristoylated alanine-rich protein kinase C substrate Splice Isoform 4 Of Decorin precursor Splice Isoform 4 Of Decorin precursor Splice Isoform 4 Of Decorin precursor	DLPPDTTLLDLQNNK VVQCSDLGLDK	2	1695.89 1232.59 2351.49 1297.49	0.00 1.00	GEPAAAAAPEAGASPVEK	'	1911.02	0.01
IPI00219301 IPI00219403 IPI00219403 IPI00219403 IPI00219425 IPI00219425	Myristoylated alanine-rich protein kinase C substrate Myristoylated alanine-rich protein kinase C substrate Splice Isoform 4 Of Decorin precursor Splice Isoform 4 Of Decorin precursor Splice Isoform 4 Of Decorin precursor	DLPPDTTLLDLQNNK VVQCSDLGLDK HGESGSMAVFHQTQGPSYSESK	2 2 3	1695.89 1232.59 2351.49	0.00 1.00 -1.80	CDEPILSNR	1	1236.59	0.01
IPI00219301 IPI00219403 IPI00219403 IPI00219403 IPI00219425 IPI00219425 IPI00219446	Myristoylated alanine-rich protein kinase C substrate Myristoylated alanine-rich protein kinase C substrate 8 Splice Isoform 4 Of Decorin precursor 8 Splice Isoform 4 Of Decorin precursor 8 Splice Isoform 4 Of Decorin precursor 8 Splice Isoform 2 Of Poliovirus receptor precursor 5 Splice Isoform 2 Of Poliovirus receptor precursor	DLPPDTTLLDLQNNK VVQCSDLGLDK HGESGSMAVFHQTQGPSYSESK VQLTGEPVPMAR	2 2 3 2	1695.89 1232.59 2351.49 1297.49	0.00 1.00 -1.80 -0.80		1 1		
IPI00219301 IPI00219403 IPI00219403 IPI00219403 IPI00219425 IPI00219446 IPI00219446	Myristoylated alanine-rich protein kinase C substrate Myristoylated alanine-rich protein kinase C substrate 8 Splice Isoform 4 Of Decorin precursor 8 Splice Isoform 4 Of Decorin precursor 8 Splice Isoform 4 Of Decorin precursor 9 Splice Isoform 2 Of Poliovirus receptor precursor 9 Splice Isoform 2 Of Poliovirus receptor precursor 9 Splice Isoform 2 Of Poliovirus receptor precursor 9 Prostatic binding Protein	DLPPDTTLLDLQNNK VVQCSDLGLDK HGESGSMAVFHQTQGPSYSESK VQLTGEPVPMAR EWHHFLVVNMK	2 2 3 2 2	1695.89 1232.59 2351.49 1297.49 1455.69	0.00 1.00 -1.80 -0.80 -0.90	CDEPILSNR	1 1	1236.59	0.01
IPI00219301 IPI00219403 IPI00219403 IPI00219403 IPI00219425 IPI00219425 IPI00219446 IPI00219446	Myristoylated alanine-rich protein kinase C substrate Myristoylated alanine-rich protein kinase C substrate S splice Isoform 4 Of Decorin precursor S Splice Isoform 4 Of Decorin precursor S Splice Isoform 4 Of Decorin precursor S Splice Isoform 2 Of Poliovirus receptor precursor S Splice Isoform 2 Of Poliovirus receptor precursor Prostatic binding Protein Prostatic binding Protein	DLPPDTTLLDLQNNK VVQCSDLGLDK HGESGSMAVFHQTQGPSYSESK VQLTGEPVPMAR EWHHFLVVNMK GNDISSGTVLSDYVGSGPPK	2 2 3 2 2 2	1695.89 1232.59 2351.49 1297.49 1455.69 1948.89	0.00 1.00 -1.80 -0.80 -0.90 0.00	CDEPILSNR	1 1	1236.59	0.01
IPI00219403 IPI00219403 IPI00219403 IPI00219405 IPI00219425 IPI00219446 IPI00219446 IPI00219446	Myristoylated alanine-rich protein kinase C substrate Myristoylated alanine-rich protein kinase C substrate 8 Splice Isoform 4 Of Decorin precursor 8 Splice Isoform 4 Of Decorin precursor 8 Splice Isoform 4 Of Decorin precursor 8 Splice Isoform 2 Of Poliovirus receptor precursor 6 Splice Isoform 2 Of Poliovirus receptor precursor 6 Splice Isoform 2 Of Poliovirus receptor precursor 6 Prostatic binding Protein 6 Prostatic binding Protein 6 Prostatic binding Protein	DLPPDTTLLDLQNNK VVQCSDLGLDK HGESGSMAVFHQTQGPSYSESK VQLTGEPVPMAR EWHHFLVVNMK GNDISSGTVLSDYVGSGPPK LYTLVLTDPDAPSR	2 2 3 2 2 2	1695.89 1232.59 2351.49 1297.49 1455.69 1948.89 1559.79	0.00 1.00 -1.80 -0.80 -0.90 0.00	CDEPILSNR	1 1	1236.59	0.01

	Prostatic binding Protein	YREWHHFLVVNMK	2	1759.09	0.00				
	Prostatic binding Protein	YVWLVYEQDRPLK	3	1708.99	0.00				
IPI00219455	Protocadherin 1, isoform 1	GLFTISPETGEIQVK	2	1617.89	0.00				
IPI00219455	Protocadherin 1, isoform 1	TGDIFTTETSIDR	2	1454.69	0.00				
IPI00219455	Protocadherin 1, isoform 1	VPEEQPPNTLIGSLAADYGFPDVGHLYK	3	3028.29	-0.30				
	Protocadherin 1, isoform 1	VTVLDTNDNAPK	2	1285.69	0.00				
	Transcobalamin II precursor	AQTPEGHFGNVYSTPLALQFLMTSPMPGAELGT#	3	3968.49	0.20	EFWQLLR	1	1135.64	0.00
	Transcobalamin II precursor	DPNTPLLQGIADYRPK	2	1797.99	-0.20	LIWQLLII	'	1100.04	0.00
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	Transcobalamin II precursor	GHPHTSYYQYGLGILALCLHQK	3	2556.89	1.80				
	Transcobalamin II precursor	LSSLQAGTKEDLYLHSLK	2	2003.29	0.10				
	Transcobalamin II precursor	VALLASLQDGAFQNALMISQLLPVLNHK	3	3021.59	-1.20				
IPI00219551	SRY-box 13	ELQLLVMIHQLSTLR	3	1792.99	1.10				
IPI00219551	SRY-box 13	ILQAFPDMHNSSISKILGSR	3	2230.59	-0.90				
IPI00219551	SRY-box 13	LEDGCVHPLEEAMLSCDMDGSR	2	2480.69	-0.10				
IPI00219583	Splice Isoform 2 Of Sex hormone-binding globulin precursor	IALGGLLFPASNLR	2	1440.89	0.00	DDWFMLGLR	1	1296.69	0.03
IPI00219583		TWDPEGVIFYGDTNPK	2	1838.99	-2.40	IALGGLLFPASNLR	1	1585.97	0.01
	Splice Isoform 2 Of Sex hormone-binding globulin precursor	TWBI Edvii TdBTMTK	-	1000.00	2.40	QAEISASAPTSLR	1	1474.81	0.01
		MYCVI DWINAEDCK	2	1404.00	0.00	QAEISASAFTSLA	'	14/4.01	0.01
	Splice Isoform 1 Of Myelin proteolipid protein	MYGVLPWNAFPGK		1494.69	0.00				
	Splice Isoform 1 Of Myelin proteolipid protein	TSASIGSLCADAR	2	1307.59	0.00				
	Splice Isoform 6 Of Myelin-oligodendrocyte glycoprotein precursor					ALVGDEVELPCR	1	1490.73	-0.02
IPI00219666	Splice Isoform 6 Of Myelin-oligodendrocyte glycoprotein precursor					DAIGEGK	1	977.55	0.00
IPI00219666						DQDGDQAPEYR	1	1437.64	0.00
	Fatty acid binding protein 3	LGVEFDETTADDR	2	1466.69	0.00				
	Fatty acid binding protein 3	LGVEFDETTADDRK	2	1595.69	-2.60				
	Fatty acid binding protein 3	LILTLTHGTAVCTRTYEKEA	3	2447.69	0.20				
	Fatty acid binding protein 3	NGDILTLK	2	872.49	1.00				
	Fatty acid binding protein 3	SLGVGFATR	2	906.49	0.00				
	Parvalbumin	IGVDEFSTLVAES	2	1366.49	-0.30	AVGAFSATDSFDHK	1	1740.89	0.01
IPI00219703	Parvalbumin	KFFQMVGLKK	2	1224.69	-0.30	FFQMVGLK	1	1257.73	0.00
IPI00219703	Parvalbumin					GFSPDAR	1	893.51	0.05
IPI00219703	Parvalbumin					IGVDEFSTLVAES	1	1510.76	-0.02
	Parvalbumin					KFFQMVGLK	1	1529.93	0.01
	Parvalbumin					SGFIEEDELGFILK	· ·	1885.01	-0.01
		AIQLTYNPDESSKPN	2	1675.79	0.00	IHLISTQSAIPYALR		1827.07	0.01
	Splice Isoform 2 Of Fibrinogen gamma chain precursor						1		
	Splice Isoform 2 Of Fibrinogen gamma chain precursor	AIQLTYNPDESSKPNMIDAATLK	3	2535.29	2.00	LTIGEGQQHHLGGAK	1	1834.02	0.00
	Splice Isoform 2 Of Fibrinogen gamma chain precursor	ASTPNGYDNGIIWATWK	2	1894.09	-1.10	NWIQYK	1	1139.65	0.01
IPI00219713	Splice Isoform 2 Of Fibrinogen gamma chain precursor	CHAGHLNGVYYQGGTYSK	3	2012.19	0.00	TSTADYAMFK	1	1422.74	0.02
IPI00219713	Splice Isoform 2 Of Fibrinogen gamma chain precursor	DLQSLEDILHQVENK	2	1781.89	0.30	VGPEADKYR	1	1322.73	0.00
IPI00219713	Splice Isoform 2 Of Fibrinogen gamma chain precursor	DNCCILDER	2	1193.49	0.00	YEASILTHDSSIR	1	1635.86	0.02
	Splice Isoform 2 Of Fibrinogen gamma chain precursor	EGFGHLSPTGTTEFWLGNEK	3	2205.99	1.00				
	Splice Isoform 2 Of Fibrinogen gamma chain precursor	FGSYCPTTCGIADFLSTYQTK	2	2416.09	1.00				
	Splice Isoform 2 Of Fibrinogen gamma chain precursor	IHLISTQSAIPYALR							
	Outline Instrume O Of Filedinesses and an about a second	LTIOFCOOLUULOCAK	2	1682.99	0.00				
	Splice Isoform 2 Of Fibrinogen gamma chain precursor	LTIGEGQQHHLGGAK	2	1545.69	-0.50				
	Splice Isoform 2 Of Fibrinogen gamma chain precursor	MLEEIMKYEASILTHDSSIR	2 3	1545.69 2398.69	-0.50 -1.90				
IPI00219713	Splice Isoform 2 Of Fibrinogen gamma chain precursor Splice Isoform 2 Of Fibrinogen gamma chain precursor	MLEEIMKYEASILTHDSSIR QSGLYFIKPLK	2 3 2	1545.69 2398.69 1293.59	-0.50 -1.90 0.20				
IPI00219713 IPI00219713	Splice Isoform 2 Of Fibrinogen gamma chain precursor Splice Isoform 2 Of Fibrinogen gamma chain precursor Splice Isoform 2 Of Fibrinogen gamma chain precursor	MLEEIMKYEASILTHDSSIR QSGLYFIKPLK TSTADYAMFK	2 3 2 2	1545.69 2398.69 1293.59 1149.49	-0.50 -1.90 0.20 0.00				
IPI00219713 IPI00219713	Splice Isoform 2 Of Fibrinogen gamma chain precursor Splice Isoform 2 Of Fibrinogen gamma chain precursor Splice Isoform 2 Of Fibrinogen gamma chain precursor	MLEEIMKYEASILTHDSSIR QSGLYFIKPLK	2 3 2	1545.69 2398.69 1293.59	-0.50 -1.90 0.20				
IPI00219713 IPI00219713 IPI00219713	Splice Isoform 2 Of Fibrinogen gamma chain precursor Splice Isoform 2 Of Fibrinogen gamma chain precursor Splice Isoform 2 Of Fibrinogen gamma chain precursor Splice Isoform 2 Of Fibrinogen gamma chain precursor	MLEEIMKYEASILTHDSSIR QSGLYFIKPLK TSTADYAMFK VAOLEACCQEPCKDTVQIHDITGK	2 3 2 2	1545.69 2398.69 1293.59 1149.49 2767.29	-0.50 -1.90 0.20 0.00 1.00				
IPI00219713 IPI00219713 IPI00219713 IPI00219713	Splice Isoform 2 Of Fibrinogen gamma chain precursor Splice Isoform 2 Of Fibrinogen gamma chain precursor	MLEEIMKYEASILTHDSSIR QSGLYFIKPLK TSTADYAMFK VAQLEAQCQEPCKDTVQIHDITGK VDKDLQSLEDILHQVENK	2 3 2 2 3 2	1545.69 2398.69 1293.59 1149.49 2767.29 2124.29	-0.50 -1.90 0.20 0.00 1.00 0.10				
IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713	Splice Isoform 2 Of Fibrinogen gamma chain precursor Splice Isoform 2 Of Fibrinogen gamma chain precursor	MLEEIMKYEASILTHDSSIR QSGLYFIKPLK TSTADYAMFK VAQLEAQCQEPCKDTVQIHDITGK VDKDLQSLEDILHQVENK VELEDWNGR	2 3 2 2 3 2 2	1545.69 2398.69 1293.59 1149.49 2767.29 2124.29 1116.49	-0.50 -1.90 0.20 0.00 1.00 0.10 1.00				
IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713	Splice Isoform 2 Of Fibrinogen gamma chain precursor	MLEEIMKYEASILTHDSSIR QSGLYFIKPLK TSTADYAMFK VAQLEAQCQEPCKDTVQIHDITGK VDKDLQSLEDILHQVENK VELEDWNGR WTVFQK	2 3 2 2 3 2 2 2	1545.69 2398.69 1293.59 1149.49 2767.29 2124.29 1116.49 807.99	-0.50 -1.90 0.20 0.00 1.00 0.10 1.00 -0.10				
IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713	Splice Isoform 2 Of Fibrinogen gamma chain precursor	MLEEIMKYEASILTHDSSIR QSGLYFIKPLK TSTADYAMFK VAOLEACCQEPCKDTVQIHDITGK VDKDLQSLEDILHQVENK VELEDWNGR WTVFQK YEASILTHDSSIR	2 3 2 2 3 2 2 2 2	1545.69 2398.69 1293.59 1149.49 2767.29 2124.29 1116.49 807.99 1490.69	-0.50 -1.90 0.20 0.00 1.00 0.10 1.00 -0.10 0.00				
IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713	Splice Isoform 2 Of Fibrinogen gamma chain precursor	MLEEIMKYEASILTHDSSIR QSGLYFIKPLK TSTADYAMFK VAQLEAQCQEPCKDTVQIHDITGK VDKDLQSLEDILHQVENK VELEDWNGR WTVFQK YEASILTHDSSIR YLQEIYNSNNQK	2 3 2 2 3 2 2 2 2 2 2	1545.69 2398.69 1293.59 1149.49 2767.29 2124.29 1116.49 807.99 1490.69 1512.69	-0.50 -1.90 0.20 0.00 1.00 0.10 1.00 -0.10 0.00 0.00				
IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219714	Splice Isoform 2 Of Fibrinogen gamma chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor	MLEIMKYEASILTHDSSIR QSGLYFIKPLK TSTADYAMFK VAQLEAQCQEPCKDTVQIHDITGK VDKDLQSLEDILHQVENK VELEDWNGR WTVFQK YEASILTHDSSIR YLQEIYNSNNQK DGEDQTQDTELVETRPAGDGTFQK	2 3 2 2 3 2 2 2 2 2 2 2 3	1545.69 2398.69 1293.59 1149.49 2767.29 2124.29 1116.49 807.99 1490.69 1512.69 2636.19	-0.50 -1.90 0.20 0.00 1.00 0.10 1.00 -0.10 0.00 0.00				
IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219714	Splice Isoform 2 Of Fibrinogen gamma chain precursor	MLEEIMKYEASILTHDSSIR QSGLYFIKPLK TSTADYAMFK VAQLEAQCQEPCKDTVQIHDITGK VDKDLQSLEDILHQVENK VELEDWNGR WTVFQK YEASILTHDSSIR YLQEIYNSNNQK	2 3 2 2 3 2 2 2 2 2 2	1545.69 2398.69 1293.59 1149.49 2767.29 2124.29 1116.49 807.99 1490.69 1512.69	-0.50 -1.90 0.20 0.00 1.00 0.10 1.00 -0.10 0.00 0.00				
IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219714 IPI00219714	Splice Isoform 2 Of Fibrinogen gamma chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor	MLEIMKYEASILTHDSSIR QSGLYFIKPLK TSTADYAMFK VAQLEAQCQEPCKDTVQIHDITGK VDKDLQSLEDILHQVENK VELEDWNGR WTVFQK YEASILTHDSSIR YLQEIYNSNNQK DGEDQTQDTELVETRPAGDGTFQK	2 3 2 2 3 2 2 2 2 2 2 2 3	1545.69 2398.69 1293.59 1149.49 2767.29 2124.29 1116.49 807.99 1490.69 1512.69 2636.19	-0.50 -1.90 0.20 0.00 1.00 0.10 1.00 -0.10 0.00 0.00				
IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219714 IPI00219714 IPI00219714	Splice Isoform 2 Of Fibrinogen gamma chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor	MLEEIMKYEASILTHDSSIR QSGLYFIKPLK TSTADYAMFK VAQLEAQCQEPCKDTVQIHDITGK VDKDLQSLEDILHQVENK VELEDWNGR WTVFOK YEASILTHDSSIR YLQEIYNSNNQK DGEDQTQDTELVETRPAGDGTFQK SWTAADMAAQITKR	2 3 2 2 3 2 2 2 2 2 2 2 3 2 2 2 2 2 2 2	1545.69 2398.69 1293.59 1149.49 2767.29 2124.29 1116.49 807.99 1490.69 1512.69 2636.19 1548.79	-0.50 -1.90 0.20 0.00 1.00 0.10 1.00 -0.10 0.00 0.00 0.				
IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219714 IPI00219791 IPI00219798 IPI00219798	Splice Isoform 2 Of Fibrinogen gamma chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor Splice Isoform 1 Of Roundabout homolog 1 precursor Splice Isoform 1 Of Roundabout homolog 1 precursor	MLEEIMKYEASILTHDSSIR QSGLYFIKPLK TSTADYAMFK VAQLEAQCQEPCKDTVQIHDITGK VDKDLQSLEDILHQVENK VELEDWNGR WTVFQK YEASILTHDSSIR YLQEIYNSNNOK DGEDQTQDTELVETRPAGDGTFQK SWTAADMAAQITKR AANAYGISDPSQISDPVK AEGRPTPTIEWYK	2 3 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1545.69 2398.69 1293.59 1149.49 2767.29 2124.29 1116.49 807.99 1490.69 1512.69 2636.19 1548.79 1831.89	-0.50 -1.90 0.20 0.00 1.00 0.10 1.00 -0.10 0.00 0.00 0.				
IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219714 IPI00219714 IPI00219798 IPI00219798 IPI00219798	Splice Isoform 2 Of Fibrinogen gamma chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor Splice Isoform 1 Of Roundabout homolog 1 precursor Splice Isoform 1 Of Roundabout homolog 1 precursor Splice Isoform 1 Of Roundabout homolog 1 precursor	MLEEIMKYEASILTHDSSIR QSGLYFIKPLK TSTADYAMFK VAQLEAQCQEPCKDTVQIHDITGK VDKDLQSLEDILHQVENK VELEDWNGR WTVFOK YEASILTHDSSIR YLQEIYNSNNOK DGEDQTQDTELVETRPAGDGTFQK SWTAADMAAQITKR AANAYGISDPSQISDPVK AEGRPTPTIEWYK IVEHPSDLIVSK	2 3 2 2 3 2 2 2 2 2 2 2 3 2 2 2 3 2 2 3 3 2 3	1545.69 2398.69 1293.59 1149.49 2767.29 2124.29 1116.49 807.99 1490.69 1512.69 2636.19 1548.79 1831.89 1546.79 1335.69	-0.50 -1.90 0.20 0.00 1.00 0.10 1.00 -0.10 0.00 0.00 0.				
IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219714 IPI00219714 IPI00219714 IPI00219718 IPI00219798 IPI00219798 IPI00219798	Splice Isoform 2 Of Fibrinogen gamma chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor Splice Isoform 1 Of Roundabout homolog 1 precursor	MLEEIMKYEASILTHDSSIR QSGLYFIKPLK TSTADYAMFK VAQLEAQCQEPCKDTVQIHDITGK VDKDLQSLEDILHQVENK VELEDWNGR WTVFQK YEASILTHDSSIR YLQEIYNSNNQK DGEDQTQDTELVETRPAGDGTFQK SWTAADMAAQITKR AANAYGISDPSQISDPVK AEGRPTPTIEWYK IVEHPSDLIVSK QGPVNQTVAVDGTFVLSCVATGSPVPTILWR	2 3 2 2 3 2 2 2 2 2 2 3 2 2 2 2 3 2 2 3 3 2 3 3 2 3	1545.69 2398.69 1293.59 1149.49 2767.29 2124.29 1116.49 807.99 1490.69 1512.69 2636.19 1548.79 1546.79 1335.69 3213.69	-0.50 -1.90 0.20 0.00 1.00 0.10 1.00 -0.10 0.00 0.00 -0.20 0.00 0.00				
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IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219714 IPI00219714 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798	Splice Isoform 2 Of Fibrinogen gamma chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor Splice Isoform 1 Of Roundabout homolog 1 precursor	MLEEIMKYEASILTHDSSIR QSGLYFIKPLK TSTADYAMFK VAQLEAQCQEPCKDTVQIHDITGK VDKDLQSLEDILHQVENK VELEDWNGR WTVFQK YEASILTHDSSIR YLQEIYNSNNQK DGEDOTQDTELVETRPAGDGTFQK SWTAADMAAQITKR AANAYGISDPSQISDPVK AEGRPTPTIEWYK IVEHPSDLIVSK QGPVNQTVAVDGTFVLSCVATGSPVPTILWR SDVGYYICOTILNVAGSITK TLEEAPSAPPQGVTVSK	2 3 2 2 2 2 2 2 2 2 2 2 3 3 2 2 2 2 2 2	1545.69 2398.69 1293.59 1149.49 2767.29 2124.29 1116.49 807.99 1490.69 1512.69 2636.19 1548.79 1831.89 1546.79 1335.69 3213.69 2145.49 1709.88	-0.50 -1.90 0.20 0.00 1.00 0.10 0.00 0.00 -0.20 0.00 -0.20 0.00 1.00 -0.50 0.00				
IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219714 IPI00219714 IPI00219714 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798	Splice Isoform 2 Of Fibrinogen gamma chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor Splice Isoform 1 Of Roundabout homolog 1 precursor	MLEEIMKYEASILTHDSSIR QSGLYFIKPLK TSTADYAMFK VAQLEAQCQEPCKDTVQIHDITGK VDKDLQSLEDILHQVENK VELEDWNGR WTVFOK YEASILTHDSSIR YLQEIYNSNNQK DGEDQTQDTELVETRPAGDGTFQK SWTAADMAAQITKR AANAYGISDPSQISDPVK AEGRPTPTIEWYK IVEHPSDLIVSK QGPVNQTVAVDGTFVLSCVATGSPVPTILWR SDVGYYICOTLNVAGSIITK TLEEAPSAPPQGVTVSK TVDGSTFSVVIPFLVPGIR	2 3 2 2 3 2 2 2 2 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 3	1545.69 2398.69 1293.59 1149.49 2767.29 2124.29 1116.49 807.99 1490.69 1512.69 2636.19 1548.79 1831.89 1546.79 1335.69 3213.69 2145.49 1709.89 2004.29	-0.50 -1.90 0.20 0.00 1.00 0.10 0.00 0.00 0.00 0.0				
IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219714 IPI00219714 IPI00219718 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798	Splice Isoform 2 Of Fibrinogen gamma chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor Splice Isoform 1 Of Roundabout homolog 1 precursor	MLEEIMKYEASILTHDSSIR QSGLYFIKPLK TSTADYAMFK VAQLEAQCQEPCKDTVQIHDITGK VDKDLQSLEDILHQVENK VELEDWNGR WTVFQK YEASILTHDSSIR YLQEIYNSNNQK DGEDOTQDTELVETRPAGDGTFQK SWTAADMAAQITKR AANAYGISDPSQISDPVK AEGRPTPTIEWYK IVEHPSDLIVSK QGPVNQTVAVDGTFVLSCVATGSPVPTILWR SDVGYYICOTILNVAGSITK TLEEAPSAPPQGVTVSK	2 3 2 2 2 2 2 2 2 2 2 2 3 3 2 2 2 2 2 2	1545.69 2398.69 1293.59 1149.49 2767.29 2124.29 1116.49 807.99 1490.69 1512.69 2636.19 1548.79 1831.89 1546.79 1335.69 3213.69 2145.49 1709.88	-0.50 -1.90 0.20 0.00 1.00 0.10 0.00 0.00 -0.20 0.00 -0.20 0.00 1.00 -0.50 0.00				
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IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219714 IPI00219714 IPI00219718 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798	Splice Isoform 2 Of Fibrinogen gamma chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor Splice Isoform 1 Of Roundabout homolog 1 precursor	MLEEIMKYEASILTHDSSIR QSGLYFIKPLK TSTADYAMFK VAQLEAQCQEPCKDTVQIHDITGK VDKDLQSLEDILHQVENK VELEDWNGR WTVFOK YEASILTHDSSIR YLQEIYNSNNQK DGEDQTQDTELVETRPAGDGTFQK SWTAADMAAQITKR AANAYGISDPSQISDPVK AEGRPTPTIEWYK IVEHPSDLIVSK QGPVNQTVAVDGTFVLSCVATGSPVPTILWR SDVGYYICOTLNVAGSIITK TLEEAPSAPPQGVTVSK TVDGSTFSVVIPFLVPGIR	2 3 2 2 3 2 2 2 2 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 3	1545.69 2398.69 1293.59 1149.49 2767.29 2124.29 1116.49 807.99 1490.69 1512.69 2636.19 1548.79 1831.89 1546.79 1335.69 3213.69 2145.49 1709.89 2004.29	-0.50 -1.90 0.20 0.00 1.00 0.10 0.00 0.00 0.00 0.0	ETIEQER KTETQEK	1 1	1048.47 1295.75	-0.07 0.00
IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219714 IPI00219714 IPI00219714 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219803 IPI00219803	Splice Isoform 2 Of Fibrinogen gamma chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor Splice Isoform 1 Of Roundabout homolog 1 precursor	MLEEIMKYEASILTHDSSIR QSGLYFIKPLK TSTADYAMFK VAQLEAQCQEPCKDTVQIHDITGK VDKDLQSLEDILHQVENK VELEDWNGR WTVFOK YEASILTHDSSIR YLQEIYNSNNQK DGEDQTQDTELVETRPAGDGTFQK SWTAADMAAQITKR AANAYGISDPSQISDPVK AEGRPTPTIEWYK IVEHPSDLIVSK QGPVNQTVAVDGTFVLSCVATGSPVPTILWR SDVGYYICOTLNVAGSIITK TLEEAPSAPPQGVTVSK TVDGSTFSVVIPFLVPGIR	2 3 2 2 3 2 2 2 2 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 3	1545.69 2398.69 1293.59 1149.49 2767.29 2124.29 1116.49 807.99 1490.69 1512.69 2636.19 1548.79 1831.89 1546.79 1335.69 3213.69 2145.49 1709.89 2004.29	-0.50 -1.90 0.20 0.00 1.00 0.10 0.00 0.00 0.00 0.0		1 1 1		
IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219714 IPI00219714 IPI00219718 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219803 IPI00219803 IPI00219803 IPI00219803 IPI00219803	Splice Isoform 2 Of Fibrinogen gamma chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor Splice Isoform 1 Of Roundabout homolog 1 precursor	MLEEIMKYEASILTHDSSIR QSGLYFIKPLK TSTADYAMFK VAQLEAQCQEPCKDTVQIHDITGK VDKDLQSLEDILHQVENK VELEDWNGR WTVFOK YEASILTHDSSIR YLQEIYNSNNQK DGEDQTQDTELVETRPAGDGTFQK SWTAADMAAQITKR AANAYGISDPSQISDPVK AEGRPTPTIEWYK IVEHPSDLIVSK QGPVNQTVAVDGTFVLSCVATGSPVPTILWR SDVGYYICOTLNVAGSIITK TLEEAPSAPPQGVTVSK TVDGSTFSVVIPFLVPGIR	2 3 2 2 3 2 2 2 2 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 3	1545.69 2398.69 1293.59 1149.49 2767.29 2124.29 1116.49 807.99 1490.69 1512.69 2636.19 1548.79 1831.89 1546.79 1335.69 3213.69 2145.49 1709.89 2004.29	-0.50 -1.90 0.20 0.00 1.00 0.10 0.00 0.00 0.00 0.0	KTETQEK TETQEK	1	1295.75 1023.56	0.00
IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219714 IPI00219714 IPI00219714 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219803 IPI00219803 IPI00219803 IPI00219803 IPI00219803 IPI00219803 IPI00219803	Splice Isoform 2 Of Fibrinogen gamma chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor Splice Isoform 1 Of Roundabout homolog 1 precursor	MLEIMKYEASILTHDSSIR QSGLYFIKPLK TSTADYAMFK VAQLEAQCQEPCKDTVQIHDITGK VDKDLQSLEDILHQVENK VELEDWNGR WTVFQK YEASILTHDSSIR YLQEIYNSNNQK DGEDQTQDTELVETRPAGDGTFQK SWTAADMAAQITKR AANAYGISDPSQISDPVK AEGRPTPTIEWYK IVEHPSDLIVSK QGPVNQTVAVDGTFVLSCVATGSPVPTILWR SDVGYYICQTLNVAGSIITK TLEEAPSAPPQGVTVSK TVDGSTFSVVIPFLVPGIR TVTFQCEATGNPQPAIFWR	2 3 2 2 3 2 2 2 2 2 2 2 3 3 2 2 2 2 2 2	1545.69 2398.69 1293.59 1149.49 2767.29 2124.29 1116.49 807.99 1490.69 1512.69 2636.19 1548.79 1335.69 3213.69 2145.49 1709.89 2004.29 2166.39	-0.50 -1.90 0.20 0.00 1.00 0.10 0.00 0.00 0.00 0.0	KTETQEK TETQEK DGGFCEVCK	1 1 1	1295.75 1023.56 1337.56	0.00 0.00 0.00
IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219714 IPI00219714 IPI00219718 IPI00219798 IPI00219803 IPI00219803 IPI00219803 IPI00219803 IPI00219804 IPI00219804 IPI00219824 IPI00219824	Splice Isoform 2 Of Fibrinogen gamma chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor Splice Isoform 1 Of Roundabout homolog 1 precursor Splice Isoform 2 Of Proactivator polypeptide precursor Splice Isoform 2 Of Proactivator polypeptide precursor	MLEEIMKYEASILTHDSSIR QSGLYFIKPLK TSTADYAMFK VAQLEAQCQEPCKDTVQIHDITGK VDKDLQSLEDILHQVENK VELEDWNGR WTVFOK YEASILTHDSSIR YLQEIYNSNNQK DGEDQTQDTELVETRPAGDGTFQK SWTAADMAAQITKR AANAYGISDPSQISDPVK AEGRPTPTIEWYK IVEHPSDLIVSK QGPVNQTVAVDGTFVLSCVATGSPVPTILWR SDVGYYICQTLNVAGSITK TLEEAPSAPPOGVTVSK TVDGSTFSVVIPFLVPGIR TVTFQCEATGNPQPAIFWR	2 3 2 2 2 3 3 2 2 2 3 3 3 3 3 2 2 2 2 3 3	1545.69 2398.69 1293.59 1149.49 2767.29 2124.29 1116.49 807.99 1490.69 1512.69 2636.19 1548.79 1831.89 1546.79 1335.69 3213.69 2145.49 1709.89 2004.29 2166.39	-0.50 -1.90 0.20 0.00 1.00 0.10 1.00 -0.10 0.00 0.00 0.	KTETQEK TETQEK DGGFCEVCK EILDAFDK	1	1295.75 1023.56 1337.56 1238.68	0.00 0.00 0.00 -0.01
IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219714 IPI00219714 IPI00219714 IPI00219718 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219803 IPI00219803 IPI00219803 IPI00219803 IPI00219803 IPI00219803 IPI00219803 IPI00219803 IPI00219803	Splice Isoform 2 Of Fibrinogen gamma chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor Splice Isoform 1 Of Roundabout homolog 1 precursor Thymosin, beta 4, Y chromosome Thymosin, beta 4, Y chromosome Thymosin, beta 4, Y chromosome Splice Isoform 2 Of Proactivator polypeptide precursor Splice Isoform 2 Of Proactivator polypeptide precursor Splice Isoform 2 Of Proactivator polypeptide precursor	MLEEIMKYEASILTHDSSIR QSGLYFIKPLK TSTADYAMFK VAQLEAQCQEPCKDTVQIHDITGK VDKDLQSLEDILHQVENK VELEDWNGR WTVFQK YEASILTHDSSIR YLQEIYNSNNQK DGEDQTQDTELVETRPAGDGTFQK SWTAADMAAQITKR AANAYGISDPSQISDPVK AEGRPTPTIEWYK IVEHPSDLIVSK QGPVNGTVAVDGTFVLSCVATGSPVPTILWR SDVGYYICQTLNVAGSIITK TLEEAPSAPPQGVTVSK TVDGSTFSVVIPFLYPGIR TVTFQCEATGNPQPAIFWR CIWGPSYWCQNTETAAQCNAVEHCKR EIVDSYLPVILDIIK GCSFLPDPYQK	2 3 2 2 3 3 2 2 2 2 3 3 3 3 3 2 2 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 2 2 3 3 2 2 2 2 2 2 3 3 2 2 2 2 2 2 3 3 2 2 2 2 2 2 3 3 2 2 2 2 2 2 3 3 2 2 2 2 2 2 3 3 2 2 2 2 2 2 3 3 2 2 2 2 2 2 3 3 2 2 2 2 2 2 3 3 2 2 2 2 2 2 3 3 2 2 2 2 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 2 2 3 3 2 2 2 2 2 2 3 3 2 2 2 2 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 2 2 3 3 2 2 2 2 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 2 2 3 3 2 2 2 2 2 2 3 3 2 2 2 2 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 2 2 3 3 2 2 2 2 2 2 3 3 2 2 2 2 2 2 3 3 2 2 2 2 2 2 3 3 2 2 2 2 2 2 2 3 3 2	1545.69 2398.69 1293.59 1149.49 2767.29 2124.29 1116.49 807.99 1490.69 1512.69 2636.19 1546.79 1335.69 3213.69 2145.49 1709.89 2044.29 2166.39	-0.50 -1.90 0.20 0.00 1.00 0.10 0.00 0.00 0.00 0.0	KTETQEK TETQEK DGGFCEVCK EILDAFDK GCSFLPDPYQK	1 1 1 1 1	1295.75 1023.56 1337.56 1238.68 1588.77	0.00 0.00 0.00 -0.01 -0.01
IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219713 IPI00219714 IPI00219714 IPI00219714 IPI00219718 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219798 IPI00219803 IPI00219803 IPI00219803 IPI00219803 IPI00219803 IPI00219803 IPI00219803 IPI00219803 IPI00219803	Splice Isoform 2 Of Fibrinogen gamma chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor HLA class I histocompatibility antigen, A-3 alpha chain precursor Splice Isoform 1 Of Roundabout homolog 1 precursor Splice Isoform 2 Of Proactivator polypeptide precursor Splice Isoform 2 Of Proactivator polypeptide precursor	MLEEIMKYEASILTHDSSIR QSGLYFIKPLK TSTADYAMFK VAQLEAQCQEPCKDTVQIHDITGK VDKDLQSLEDILHQVENK VELEDWNGR WTVFOK YEASILTHDSSIR YLQEIYNSNNQK DGEDQTQDTELVETRPAGDGTFQK SWTAADMAAQITKR AANAYGISDPSQISDPVK AEGRPTPTIEWYK IVEHPSDLIVSK QGPVNQTVAVDGTFVLSCVATGSPVPTILWR SDVGYYICQTLNVAGSITK TLEEAPSAPPOGVTVSK TVDGSTFSVVIPFLVPGIR TVTFQCEATGNPQPAIFWR	2 3 2 2 2 3 3 2 2 2 3 3 3 3 3 2 2 2 2 3 3	1545.69 2398.69 1293.59 1149.49 2767.29 2124.29 1116.49 807.99 1490.69 1512.69 2636.19 1548.79 1831.89 1546.79 1335.69 3213.69 2145.49 1709.89 2004.29 2166.39	-0.50 -1.90 0.20 0.00 1.00 0.10 1.00 -0.10 0.00 0.00 0.	KTETQEK TETQEK DGGFCEVCK EILDAFDK	1 1 1	1295.75 1023.56 1337.56 1238.68	0.00 0.00 0.00 -0.01

IDI00210824	Splice Isoform 2 Of Proactivator polypeptide precursor	KLVGYLDR	2	963.19	1.10	QEILAALEK	1	1302.77	-0.02
IPI00219824		QEILAALEK	2	1014.19	0.40	QLILANLLIN		1302.77	-0.02
IPI00219824		QLESNKIPELDMTEVVAPFMANIPLLLYPQDGPR	3	3840.49	-0.40				
	Splice Isoform 2 Of Proactivator polypeptide precursor	TNSTFVQALVEHVK	2	1572.79	-0.40				
		TNSTFVQALVEHVKEECDR	2	2262.39	2.30				
	Splice Isoform 2 Of Proactivator polypeptide precursor		_			DOOFOEVOV		1007.50	
	Splice Isoform 3 Of Proactivator polypeptide precursor	CIWGPSYWCQNTETAAQCNAVEHCKR	2	3113.39	-0.50	DGGFCEVCK	1	1337.56	0.00
	Splice Isoform 3 Of Proactivator polypeptide precursor	EIVDSYLPVILDIIK	3	1730.09	-0.70	GCSFLPDPYQK	1	1588.76	-0.01
IPI00219825		GCSFLPDPYQK	2	1481.59	1.50	KLVGYLDR	1	1251.75	-0.01
IPI00219825		IGACPSAHKPLLGTEK	3	1678.89	-1.60	LVGYLDR	1	979.57	0.00
IPI00219825		KLVGYLDR	2	963.19	1.10	QEILAALEK	1	1302.79	0.00
	Splice Isoform 3 Of Proactivator polypeptide precursor	QEILAALEK	2	1014.19	0.40	SLPCDICK	1	1258.60	0.01
IPI00219825	Splice Isoform 3 Of Proactivator polypeptide precursor	QLESNKIPELDMTEVVAPFMANIPLLLYPQDGPR	3	3840.49	-0.40				
IPI00219825	Splice Isoform 3 Of Proactivator polypeptide precursor	TNSTFVQALVEHVK	2	1572.79	-0.10				
IPI00219825	Splice Isoform 3 Of Proactivator polypeptide precursor	TNSTFVQALVEHVKEECDR	2	2262.39	2.30				
IPI00219860	Splice Isoform 3 Of Receptor-type tyrosine-protein phosphatase delta precursor	HNVADSQITTIGNLVPQK	2	1935.19	0.40	AEPESETSILLSWTPPR	1	2057.05	-0.02
IPI00219860		ILLYK	1	648.39	0.00	FEVIEFDDGSGSVLR	1	1813.92	0.01
IPI00219860		ITIEPGTSYR	2	1135.59	0.00	ITIEPGTSYR	1	1280.61	-0.09
IPI00219860		NYMVQTEDQYIFIHDALLEAVTCGNTEVPAR	3	3614.89	-0.90	SPQGLGASTAEISAR	1	1588.83	-0.01
IPI00219860		SGNPEPVSYYIIQHKPK	2	1955.99	2.70				
IPI00219860		SPQGLGASTAEISAR	2	1443.69	0.00				
	Splice Isoform 3 Of Receptor-type tyrosine-protein phosphatase delta precursor	YSAPANLYVR	2	1152.59	2.00				
	Splice Isoform 3 Of Receptor-type tyrosine-protein phosphatase delta precursor	YSVAGLSPYSDYEFR	2	1752.79	0.00				
	Splice Isoform 2 Of Transcriptional regulator ATRX	ADCQEVPQD	2	1231.19	-2.20				
	Splice Isoform 2 Of Transcriptional regulator ATRX	NQVNSESDSDSEESK	2	1654.59	-1.00				
			3						
	Splice Isoform 2 Of Transcriptional regulator ATRX	SVLADIKKAHLALEEDLNSEFR	2	2498.79	-0.50				
	Splice Isoform 3 Of Transcriptional regulator ATRX	ADCQEVPQD		1231.19	-2.20				
	Splice Isoform 3 Of Transcriptional regulator ATRX	NQVNSESDSDSEESK	2	1654.59	-1.00				
	Splice Isoform 3 Of Transcriptional regulator ATRX	SVLADIKKAHLALEEDLNSEFR	3	2498.79	-0.50				
	Splice Isoform 3 Of Transcriptional regulator ATRX	YYMSDDISRDSDGMDEQCR	2	2529.49	-0.30				
	Splice Isoform 4 Of Transcriptional regulator ATRX	ADCQEVPQD	2	1231.19	-2.20				
	Splice Isoform 4 Of Transcriptional regulator ATRX	MQSLPKEDGLHGIVSCTACGQQVNHFQK	3	3129.49	-1.30				
	Splice Isoform 4 Of Transcriptional regulator ATRX	NQVNSESDSDSEESK	2	1654.59	-1.00				
	Splice Isoform 4 Of Transcriptional regulator ATRX	SVLADIKKAHLALEEDLNSEFR	3	2498.79	-0.50				
	Splice Isoform 4 Of Transcriptional regulator ATRX	YYMSDDISRDSDGMDEQCR	2	2529.49	-0.30				
	Splice Isoform 5 Of Transcriptional regulator ATRX	ADCQEVPQD	2	1231.19	-2.20				
	Splice Isoform 5 Of Transcriptional regulator ATRX	MQSLPKEDGLHGIVSCTACGQQVNHFQK	3	3129.49	-1.30				
	Splice Isoform 5 Of Transcriptional regulator ATRX	NQVNSESDSDSEESK	2	1654.59	-1.00				
	Splice Isoform 5 Of Transcriptional regulator ATRX	SVLADIKKAHLALEEDLNSEFR	3	2498.79	-0.50				
IPI00220110	Splice Isoform 5 Of Transcriptional regulator ATRX	YYMSDDISRDSDGMDEQCR	2	2529.49	-0.30				
IPI00220249	Latent transforming growth factor beta binding protein, isoform 1L precursor	DSDDYAQLCNIPVTGR	2	1822.79	0.00	VQEGYTCDCFDGYHLDTAK	1	2545.05	-0.02
IPI00220249	Latent transforming growth factor beta binding protein, isoform 1L precursor	EAQPGQSQVSYQGLPVQK	2	1942.99	0.00				
IPI00220249	Latent transforming growth factor beta binding protein, isoform 1L precursor	EICPGGMGYTVSGVHRR	3	2062.19	0.60				
IPI00220249	Latent transforming growth factor beta binding protein, isoform 1L precursor	KCVDIDECTQVQHLCSQGR	2	2219.39	0.20				
IPI00220249	Latent transforming growth factor beta binding protein, isoform 1L precursor	QEDCCGTVGTSWGFNK	2	1846.89	2.70				
IPI00220292	Splice Isoform 2 Of Ecto-ADP-ribosyltransferase 3 precursor	ASHQQLDTVWENAK	2	1626.79	-0.60	TQIFLPMNFK	1	1542.80	-0.06
IPI00220292	Splice Isoform 2 Of Ecto-ADP-ribosyltransferase 3 precursor	DNHGIALMAYISEAQEQTPFYHLFSEAVK	3	3326.69	-1.00				
IPI00220292	Splice Isoform 2 Of Ecto-ADP-ribosyltransferase 3 precursor	EDYIYGFQFK	2	1308.59	0.00				
IPI00220292	Splice Isoform 2 Of Ecto-ADP-ribosyltransferase 3 precursor	EVLDMADNAFDDEYLK	2	1902.79	0.00				
IPI00220292	Splice Isoform 2 Of Ecto-ADP-ribosyltransferase 3 precursor	ITLIPLNEVFQVSQEGAGNNLILQSINK	3	3054.49	0.00				
IPI00220292	Splice Isoform 2 Of Ecto-ADP-ribosyltransferase 3 precursor	KTQIFLPMNFK	2	1382.69	-1.10				
IPI00220292	Splice Isoform 2 Of Ecto-ADP-ribosyltransferase 3 precursor	TCSHYECAFLGGLK	3	1642.79	1.00				
IPI00220292	Splice Isoform 2 Of Ecto-ADP-ribosyltransferase 3 precursor	TQIFLPMNFK	2	1253.69	0.00				
IPI00220292	Splice Isoform 2 Of Ecto-ADP-ribosyltransferase 3 precursor	TSQGTSFTFGGLNQAR	2	1670.79	0.00				
	Splice Isoform 3 Of Ecto-ADP-ribosyltransferase 3 precursor	ASHQQLDTVWENAK	2	1626.79	-0.60				
IPI00220293		DNHGIALMAYISEAQEQTPFYHLFSEAVK	3	3326.69	-1.00				
IPI00220293		EDYIYGFQFK	2	1308.59	0.00				
IPI00220293		EVLDMADNAFDDEYLK	2	1902.79	0.00				
	Splice Isoform 3 Of Ecto-ADP-ribosyltransferase 3 precursor	ITLIPLNEVFQVSQEGAGNNLILQSINK	3	3054.49	0.00				
IPI00220293		KTQIFLPMNFK	2	1382.69	-1.10				
IPI00220293		TCSHYECAFLGGLK	3	1642.79	1.00				
IPI00220293		TQIFLPMNFK	2	1253.69	0.00				
IPI00220293		TSQGTSFTFGGLNQAR	2	1670.79	0.00				
IPI00220293 IPI00220303		TOGGTOFTFGGENGAN	4	10/0./9	0.00	FSMVSLLVNSPR	1	1493.84	0.01
IPI00220303						FVVLFNPLEQER	1	1634.90	0.01
IPI00220303						VIDSGTSDFALSNR	1		-0.01
						YPLSDFTLLTEAR	1	1625.82	
IPI00220303	Splice Isoform 2 Of Alpha-mannosidase lix	DYQELMNTK	2	1140.49	0.00	AEAESLYQSK	1	1669.90	0.01 -0.13
IPI00220327		FLEQQNQVLQTK	2	140.49	0.00	AQYEDIAQK	1	1413.62 1353.73	0.00
IPI00220327		FSSCGGGGSFGAGGGFGSR	2	1764.69	0.00	DVDGAYMTK	1	1303.73	0.00
11 100220327	North I	1 300 addadoi anadai adii	2	1704.03	0.00	DIDOMININ	'	1303.03	0.00

IPI00220327	Keratin 1	GGGGGGYGSGGSSYGSGGGGGGGGF	2	2382.99	1.00	DYQELMNTK	1	1429.68	-0.04
IPI00220327	Keratin 1	GSYGSGGSSYGSGGGGGGGGGGGGGGGGGGGGGGGGGGG	3	3311.29	0.00	EREQIK	1	1090.64	-0.01
IPI00220327		IEISELNR	2	972.49	0.00	FLEQQNQVLQTK	1	1763.88	-0.11
			3				1		
IPI00220327		LDNLQQEIDFLTALYQAELSQMQTQISETNVILSMI	-	4560.99	1.10	GENALKDAK	,	1377.81	0.00
IPI00220327	Keratin 1	LDSELKNMQDMVEDYR	2	2018.19	0.20	GGGGGGYGSGGSSYGSGGGGGGGGF	1	2528.03	-0.02
IPI00220327	Keratin 1	LNDLEDALQQAK	2	1356.69	0.00	GSSSGGVK	1	966.56	0.01
IPI00220327	Keratin 1	MSGECAPNVSVSVSTSHTTISGGGSR	3	2565.69	-0.30	IEISELNR	1	1117.60	-0.03
IPI00220327		NKLNDLEDALQQAK	2	1598.79	0.00	LALDLEIATYR	- 1	1421.81	0.00
			_				!		
IPI00220327	Keratin 1	NKLNDLEDALQQAKEDLAR	3	2184.39	0.70	LDSELK	1	992.59	0.00
IPI00220327	Keratin 1	NMQDMVEDYR	2	1300.39	0.40	LNDLEDALQQAK	1	1645.88	-0.02
IPI00220327		QISNLQQSISDAEQR	2	1715.89	1.00	NKLNDLEDALQQAK	1	2032.10	-0.04
IPI00220327		SLDLDSIIAEVK	2	1301.69	0.00	NMQDMVEDYR	1	1444.62	-0.01
IPI00220327	Keratin 1	SLDLDSIIAEVKAQYEDIAQK	2	2349.59	-0.70	QISNLQQSISDAEQR	1	1860.92	-0.03
IPI00220327	Keratin 1	SLNNQFASFIDK	2	1382.69	0.00	SEIDNVK	1	1092.61	0.00
IPI00220327		SLVNLGGSK	2	873.49	0.00	SEIDNVKK	1	1364.81	0.00
			2				4		
IPI00220327		SLVNLGGSKSISISVAR		1687.99	0.30	SGGGFSSGSAGIINYQR	,	1801.90	0.00
IPI00220327	Keratin 1	THNLEPYFESFINNLR	3	1994.19	-0.40	SISISVAR	1	976.54	-0.05
IPI00220327	Keratin 1	TNAENEFVTIK	2	1264.59	0.00	SKAEAESLYQSK	1	1772.97	-0.01
IPI00220327		TNAENEFVTIKK	2	1392.69	0.00	SLDLDSIIAEVK	1	1590.92	0.00
IPI00220327		WELLQQVDTSTR	2	1474.69	0.00	SLNNQFASFIDK	4	1671.88	
									-0.02
IPI00220327		YEELQITAGR	2	1178.59	0.00	SLVNLGGSK	1	1162.69	-0.01
IPI00220327	Keratin 1					THNLEPYFESFINNLR	1	2138.05	-0.03
IPI00220327	Keratin 1					TLLEGEESR	1	1177.62	0.00
IPI00220327						TNAENEFVTIK	4	1553.86	0.02
							!		
IPI00220327	Keratin 1					TNAENEFVTIKK	1	1826.04	0.00
IPI00220327	Keratin 1					VDLQAK	1	961.54	-0.05
IPI00220327	Keratin 1					VDQLK	1	890.55	-0.01
IPI00220327						WELLQQVDTSTR	1	1619.85	0.00
IPI00220327						YEDEINKR	1	1354.72	0.00
IPI00220327	Keratin 1					YEELQITAGR	1	1323.72	0.02
IPI00220333	Splice isoform 3 of seizure 6-like protein precursor	DPYWNDTEPLCR	2	1565.59	0.20	SALLYDSLQTESVPFEGLLSEGNTIR	1	2983.49	-0.05
IPI00220333		DYPLLPLNNFLECT	2	1888.09	0.00				
IPI00220333		ETGTPIWTSR	2	1146.59	0.00				
IPI00220333	Splice isoform 3 of seizure 6-like protein precursor	GVDGPTLTVLANQTLLVEGQVIR	2	2393.79	1.50				
IPI00220333	Splice isoform 3 of seizure 6-like protein precursor	IMYCTDPGEVDHSTR	2	1795.79	0.00				
	Splice isoform 3 of seizure 6-like protein precursor	LPHCVSEESLACDNPGLPENGYQILYK	3	3102.39	1.00				
			-						
	Splice isoform 3 of seizure 6-like protein precursor	LYSSTPDLTIQFHSDPAGLIFGK	2	2507.79	0.80				
IPI00220333	Splice isoform 3 of seizure 6-like protein precursor	MAQEAPQEDTSPMALMDK	3	2009.29	0.10				
IPI00220333	Splice isoform 3 of seizure 6-like protein precursor	SALLYDSLQTESVPFEGLLSEGNTIR	2	2840.09	-0.60				
IPI00220333		SPTNTISVYFR	2	1283.69	0.00				
IPI00220333		SVNLSDGELLSIR	2	1403.49	-0.10				
IPI00220334	Splice Isoform 4 Of Seizure 6-like protein precursor					ATSAATVQR	1	1048.59	0.00
IPI00220334	Splice Isoform 4 Of Seizure 6-like protein precursor					EHPEER	1	940.46	0.00
IPI00220334						LBOLK			-0.02
IPI00220350							1		
		DNICADECIEEDVCEAD	0	1001.00	0.00	LPSLK	1	845.55	-0.02
	Splice Isoform 2 Of Integrin beta-3 precursor	DNCAPESIEFPVSEAR	2	1821.89	2.20	LPSLK	1		-0.02
IPI00220350	Splice Isoform 2 Of Integrin beta-3 precursor Splice Isoform 2 Of Integrin beta-3 precursor	FDREPYMTENTCNR	2	1833.89	-0.20	LPSLK	1		-0.02
IPI00220350	Splice Isoform 2 Of Integrin beta-3 precursor					LPSLK	i		-0.02
IPI00220350	Splice Isoform 2 Of Integrin beta-3 precursor Splice Isoform 2 Of Integrin beta-3 precursor Splice Isoform 2 Of Integrin beta-3 precursor	FDREPYMTENTCNR	2	1833.89	-0.20 0.60	LPSLK	1		-0.02
IPI00220350 IPI00220350 IPI00220350	Splice Isoform 2 Of Integrin beta-3 precursor	FDREPYMTENTCNR GVSSCQQCLAVSPMCAWCSDEALPLGSPRCDLK IGFGAFVDKPVSPYMYISPPEALENPCYDMK	2 3 3	1833.89 3627.09 3568.99	-0.20 0.60 -0.60	LPSLK	i		-0.02
IPI00220350 IPI00220350 IPI00220350 IPI00220361	Splice Isoform 2 Of Integrin beta-3 precursor Calbindin 1	FDREPYMTENTCNR GVSSCQOCLAVSPMCAWCSDEALPLGSPRCDLK IGFGAFVDKPVSPYMYISPPEALENPCYDMK AGLELSPEMK	2 3 3 2	1833.89 3627.09 3568.99 1089.49	-0.20 0.60 -0.60 0.00	LPSLK	1		-0.02
IPI00220350 IPI00220350 IPI00220350 IPI00220361 IPI00220361	Splice Isoform 2 Of Integrin beta-3 precursor Calbindin 1 Calbindin 1	FDREPYMTENTONR GVSSCQQCLAVSPMCAWCSDEALPLGSPRCDLK IGFGAFVDKPVSPYMYISPPEALENPCYDMK AGLELSPEMK ELQNLIQELQQAR	2 3 3 2 2	1833.89 3627.09 3568.99 1089.49 1581.89	-0.20 0.60 -0.60 0.00 0.00	LPSLK	1		-0.02
IPI00220350 IPI00220350 IPI00220350 IPI00220361 IPI00220361 IPI00220361	Splice Isoform 2 Of Integrin beta-3 precursor Calbindin 1 Calbindin 1 Calbindin 1	FDREPYMTENTCNR GVSSCQQCLAVSPMCAWCSDEALPLGSPRCDLK IGFGAFVDKPVSPYMYISPPEALENPCYDMK AGLELSPEMK ELQNLIOELQQAR KYDTDHSGFIETEELK	2 3 3 2 2 3	1833.89 3627.09 3568.99 1089.49 1581.89 1911.99	-0.20 0.60 -0.60 0.00 0.00 0.10	LPSLK	1		-0.02
IPI00220350 IPI00220350 IPI00220350 IPI00220361 IPI00220361	Splice Isoform 2 Of Integrin beta-3 precursor Calbindin 1 Calbindin 1 Calbindin 1	FDREPYMTENTONR GVSSCQQCLAVSPMCAWCSDEALPLGSPRCDLK IGFGAFVDKPVSPYMYISPPEALENPCYDMK AGLELSPEMK ELQNLIQELQQAR	2 3 3 2 2	1833.89 3627.09 3568.99 1089.49 1581.89	-0.20 0.60 -0.60 0.00 0.00	LPSLK	i		-0.02
IPI00220350 IPI00220350 IPI00220350 IPI00220361 IPI00220361 IPI00220361 IPI00220361	Splice Isoform 2 Of Integrin beta-3 precursor Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1	FDREPYMTENTONR GVSSCOQCLAVSPMCAWCSDEALPLGSPRCDLK IGFGAFVDKPVSPYMYISPPEALENPCYDMK AGLELSPEMK ELQNLIOELQQAR KYDTDHSGFIETEELK LLPVGNFLLK	2 3 3 2 2 3	1833.89 3627.09 3568.99 1089.49 1581.89 1911.99 1312.79	-0.20 0.60 -0.60 0.00 0.00 0.10 0.00	LPSLK	1		-0.02
IPI00220350 IPI00220350 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220361	Splice Isoform 2 Of Integrin beta-3 precursor Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1	FDREPYMTENTONR GVSSCQOCLAVSPMCAWCSDEALPLGSPRCDLK IGFGAFVDKPVSPYMYISPPEALENPCYDMK AGLELSPEMK ELQNLIQELQQAR KYDTDHSGFIETEELK LLPVQENFLLK NKQDLDINNITTYK	2 3 3 2 2 3 2 3	1833.89 3627.09 3568.99 1089.49 1581.89 1911.99 1312.79 1679.89	-0.20 0.60 -0.60 0.00 0.00 0.10 0.00 -0.10	LPSLK	1		-0.02
IPI00220350 IPI00220350 IPI00220350 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220391	Splice Isoform 2 Of Integrin beta-3 precursor Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Splice Isoform 1 Of Ryanodine receptor 1	FDREPYMTENTCNR GVSSCQQCLAVSPMCAWCSDEALPLGSPRCDLK IGFGAFVDKPVSPYMYISPPEALENPCYDMK AGLELSPEMK ELQNLIQELQQAR KYDTDHSGFIETEELK LLPVQENFLLK NKQDLDINNITTYK ALGMHETVMEVMVNVLGGGESK	2 3 3 2 2 3 2 3 3	1833.89 3627.09 3568.99 1089.49 1581.89 1911.99 1312.79 1679.89 2336.69	-0.20 0.60 -0.60 0.00 0.00 0.10 0.00 -0.10 -1.40	LPSLK	1		-0.02
IPI00220350 IPI00220350 IPI00220350 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220391	Splice Isoform 2 Of Integrin beta-3 precursor Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Splice Isoform 1 Of Ryanodine receptor 1 Splice Isoform 1 Of Ryanodine receptor 1	FDREPYMTENTCNR GVSSCOQCLAVSPMCAWCSDEALPLGSPRCDLK IGFGAFVDKPVSPYMYISPPEALENPCYDMK AGLELSPEMK ELQNLIOELQQAR KYDTDHSGFIETEELK LLPVQENFLLK NKQDLDINNITTYK ALGMHETVMEVMVNVLGGGESK ALGMHETVMEVMVNVLGGGESKEIR	2 3 3 2 2 3 2 3 3 3	1833.89 3627.09 3568.99 1089.49 1581.89 1911.99 1312.79 1679.89 2336.69 2735.09	-0.20 0.60 -0.60 0.00 0.10 0.00 -0.10 -1.40 -0.80	LPSLK	1		-0.02
IPI00220350 IPI00220350 IPI00220350 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220391	Splice Isoform 2 Of Integrin beta-3 precursor Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Splice Isoform 1 Of Ryanodine receptor 1 Splice Isoform 1 Of Ryanodine receptor 1	FDREPYMTENTCNR GVSSCQQCLAVSPMCAWCSDEALPLGSPRCDLK IGFGAFVDKPVSPYMYISPPEALENPCYDMK AGLELSPEMK ELQNLIQELQQAR KYDTDHSGFIETEELK LLPVQENFLLK NKQDLDINNITTYK ALGMHETVMEVMVNVLGGGESK	2 3 3 2 2 3 2 3 3	1833.89 3627.09 3568.99 1089.49 1581.89 1911.99 1312.79 1679.89 2336.69 2735.09 1921.19	-0.20 0.60 -0.60 0.00 0.00 0.10 0.00 -0.10 -1.40	LPSLK	i		-0.02
IPI00220350 IPI00220350 IPI00220350 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220391	Splice Isoform 2 Of Integrin beta-3 precursor Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Splice Isoform 1 Of Ryanodine receptor 1 Splice Isoform 1 Of Ryanodine receptor 1 Splice Isoform 1 Of Ryanodine receptor 1	FDREPYMTENTCNR GVSSCOQCLAVSPMCAWCSDEALPLGSPRCDLK IGFGAFVDKPVSPYMYISPPEALENPCYDMK AGLELSPEMK ELQNLIOELQQAR KYDTDHSGFIETEELK LLPVQENFLLK NKQDLDINNITTYK ALGMHETVMEVMVNVLGGGESK ALGMHETVMEVMVNVLGGGESKEIR	2 3 3 2 2 3 2 3 3 3	1833.89 3627.09 3568.99 1089.49 1581.89 1911.99 1312.79 1679.89 2336.69 2735.09	-0.20 0.60 -0.60 0.00 0.10 0.00 -0.10 -1.40 -0.80	LPSLK	1		-0.02
IPI00220350 IPI00220350 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220391 IPI00220391 IPI00220391 IPI00220391	Splice Isoform 2 Of Integrin beta-3 precursor Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Splice Isoform 1 Of Ryanodine receptor 1	FDREPYMTENTCNR GVSSCQCLAVSPMCAWCSDEALPLGSPRCDLK IGFGAFVDKPVSPYMYISPPEALENPCYDMK AGLELSPEMK ELQNLIQELQQAR KYDTDHSGFIETEELK LLPVQENFLLK NKQDLDINNITTYK ALGMHETVMEVMVNVLGGGESK ALGMHETVMEVMVNVLGGGESKEIR FLPPPGYAPCHEAVLPR GDRYSVQTSLIVATLK	2 3 2 2 3 2 3 3 3 3 2 2 2 3 2 2 2 2 2 2	1833.89 3627.09 3568.99 1089.49 1581.89 1911.99 1312.79 1679.89 236.69 2735.09 1921.19 1750.99	-0.20 0.60 -0.60 0.00 0.10 0.00 -0.10 -1.40 -0.80 2.80 0.60	LPSLK	i		-0.02
IPI00220350 IPI00220350 IPI00220350 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391	Splice Isoform 2 Of Integrin beta-3 precursor Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Splice Isoform 1 Of Ryanodine receptor 1	FDREPYMTENTCNR GVSSCOQCLAVSPMCAWCSDEALPLGSPRCDLK IGFGAFVDKPVSPYMYISPPEALENPCYDMK AGLELSPEMK ELQNLIOELQQAR KYDTDHSGFIETEELK LLPVQENFLLK NKQDLDINNITTYK ALGMHETVMEVMVNVLGGGESK ALGMHETVMEVMVNVLGGGESKEIR FLPPGYAPCHEAVLPR GDRYSVQTSLIVATLK MGDAEGEDEVOFLR	2 3 3 2 2 3 2 3 3 3 2 2 2 2 2 2 2 2 2 2	1833.89 3627.09 3568.99 1089.49 1581.89 1911.99 1312.79 1679.89 2336.69 2735.09 1921.19 1750.99 1595.69	-0.20 0.60 -0.60 0.00 0.10 0.00 -0.10 -1.40 -0.80 2.80 0.60 -0.20	LPSLK	i		-0.02
IPI00220350 IPI00220350 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391	Splice Isoform 2 Of Integrin beta-3 precursor Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Splice Isoform 1 Of Ryanodine receptor 1	FDREPYMTENTCNR GVSSCQOCLAVSPMCAWCSDEALPLGSPRCDLK IGFGAFVDKPVSPYMYISPPEALENPCYDMK AGLELSPEMK ELQNLIOELQQAR KYDTDHSGFIETEELK LLPVOENFLLK NKQDLDINNITTYK ALGMHETVMEVMVNVLGGGESK ALGMHETVMEVMVNVLGGGESKEIR FLPPPGYAPCHEAVLPR GDRYSVQTSLIVATLK MGDAEGEDEVOFLR MLPIGLNMCAPTDQDLITLAK	2 3 3 2 2 3 2 3 3 2 2 3 2 2 2 2 2 2 2 2	1833.89 3627.09 3568.99 1089.49 1581.89 1911.99 1312.79 1679.89 2336.69 2735.09 1921.19 1750.99 1595.69 2275.69	-0.20 0.60 -0.60 0.00 0.10 0.00 -0.10 -1.40 -0.80 2.80 0.60 -0.20 2.70	LPSLK	1		-0.02
IPI00220350 IPI00220350 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391	Splice Isoform 2 Of Integrin beta-3 precursor Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Splice Isoform 1 Of Ryanodine receptor 1	FDREPYMTENTONR GVSSCQOCLAVSPMCAWCSDEALPLGSPRCDLK IGFGAFVDKPVSPYMYISPPEALENPCYDMK AGLELSPEMK ELQNLIOELQQAR KYDTDHSGFIETELK LLPVGENFLLK NKQDLDINNITTYK ALGMHETVMEVMVNVLGGGESK ALGMHETVMEVMVNVLGGGESKEIR FLPPPGYAPCHEAVLPR GDRYSVQTSLIVATLK MGDAEGEDEVOFLR MLPIGLNMCAPTDQDLITLAK QELEAKGGGTHPLLVPYDTLTAK	2 3 2 2 3 2 3 3 3 2 2 2 2 2 2 2 2 2 2 2	1833.89 3627.09 3568.99 1089.49 1581.89 1911.99 1312.79 1679.89 2336.69 2735.09 1921.19 1750.99 1595.69 2438.79	-0.20 0.60 -0.60 0.00 0.10 0.00 -0.10 -1.40 -0.80 2.80 0.60 -0.20 2.70 -0.90	LPSLK	1		-0.02
IPI00220350 IPI00220350 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391	Splice Isoform 2 Of Integrin beta-3 precursor Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Splice Isoform 1 Of Ryanodine receptor 1	FDREPYMTENTCNR GVSSCQOCLAVSPMCAWCSDEALPLGSPRCDLK IGFGAFVDKPVSPYMYISPPEALENPCYDMK AGLELSPEMK ELQNLIOELQQAR KYDTDHSGFIETEELK LLPVOENFLLK NKQDLDINNITTYK ALGMHETVMEVMVNVLGGGESK ALGMHETVMEVMVNVLGGGESKEIR FLPPPGYAPCHEAVLPR GDRYSVQTSLIVATLK MGDAEGEDEVOFLR MLPIGLNMCAPTDQDLITLAK	2 3 3 2 2 3 2 3 3 2 2 3 2 2 2 2 2 2 2 2	1833.89 3627.09 3568.99 1089.49 1581.89 1911.99 1312.79 1679.89 2336.69 2735.09 1921.19 1750.99 1595.69 2275.69	-0.20 0.60 -0.60 0.00 0.10 0.00 -0.10 -1.40 -0.80 2.80 0.60 -0.20 2.70	LPSLK	1		-0.02
IPI00220350 IPI00220350 IPI00220351 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391	Splice Isoform 2 Of Integrin beta-3 precursor Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Splice Isoform 1 Of Ryanodine receptor 1	FDREPYMTENTCNR GVSSCOGCLAVSPMCAWCSDEALPLGSPRCDLK IGFGAFVDKPVSPYMYISPPEALENPCYDMK AGLELSPEMK ELQNLIOELQQAR KYDTDHSGFIETEELK LLPVQENFLLK NKQDLDINNITTYK ALGMHETVMEVMVNVLGGGESK ALGMHETVMEVMVNVLGGGESKEIR FLPPGYAPCHEAVLPR GDRYSVQTSLIVATLK MGDAEGEDEVOFLR MLPIGLNMCAPTDQDLITLAK QELEAKGGGTHPLLVPYDTLTAK QMVDMLVESSSNVEMILK	2 3 2 2 3 2 3 3 3 2 2 2 2 2 2 2 2 2 2 2	1833.89 3627.09 3568.99 1089.49 1581.89 1911.99 1312.79 1679.89 2336.69 2735.09 1921.19 1750.99 1595.69 2275.69 2438.79 2083.99	-0.20 0.60 -0.60 0.00 0.10 0.10 -1.40 -0.80 2.80 0.60 -0.20 2.70 -0.90 -0.20	LPSLK	1		-0.02
IPI00220350 IPI00220350 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391	Splice Isoform 2 Of Integrin beta-3 precursor Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Splice Isoform 1 Of Ryanodine receptor 1	FDREPYMTENTONR GVSSCOQCLAVSPMCAWCSDEALPLGSPRCDLK IGFGAFVDKPVSPYMYISPPEALENPCYDMK AGLELSPEMK ELQNLIOELQQAR KYDTDHSGFIETEELK LLPVOENFLLK NKQDLDINNITTYK ALGMHETVMEVMVNVLGGGESK ALGMHETVMEVMVNVLGGGESKEIR FLPPPGYAPCHEAVLPR GDRYSVQTSLIVATLK MGDAEGEDEVOFLR MLPIGLNMCAPTDQDLITLAK QELEAKGGGTHPLLVPYDTLTAK QMVDMLVESSSNVEMILK QSLFOEEGMLSMVLNCIDRLNVYTTAAHFAEFAGI	2 3 3 2 2 3 3 2 2 2 2 2 2 2 2 3 3	1833.89 3627.09 3568.99 1089.49 1581.89 1911.99 1312.79 1679.89 2336.69 2735.09 1921.19 1750.99 1595.69 2275.69 2438.79 2083.99 5006.39	-0.20 0.60 -0.60 0.00 0.00 0.10 -0.10 -1.40 -0.80 2.80 -0.20 2.70 -0.90 -0.20 -0.70	LPSLK	1		-0.02
IPI00220350 IPI00220350 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391	Splice Isoform 2 Of Integrin beta-3 precursor Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Splice Isoform 1 Of Ryanodine receptor 1	FDREPYMTENTONR GVSSCQOCLAVSPMCAWCSDEALPLGSPRCDLK IGFGAFVDKPVSPYMYISPPEALENPCYDMK AGLELSPEMK ELQNLIOELQQAR KYDTDHSGFIETELK LLPVGENFLLK NKQDLDINNITTYK ALGMHETVMEVMVNVLGGGESK ALGMHETVMEVMVNVLGGGESKEIR FLPPPGYAPCHEAVLPR GDRYSVQTSLIVATLK MGDAEGEDEVOFLR MLPIGLNMCAPTDQDLITLAK QELEAKGGGTHPLLVPYDTLTAK QMVDMLVESSSNVEMILK QSLFQEEGMLSMVLNCIDRLNVYTTAAHFAEFAGI ROFIFDVVNEGGEAEK	2 3 3 2 2 3 3 3 2 2 2 2 2 2 2 2 3 2	1833.89 3627.09 3568.99 1089.49 1581.89 1911.99 1312.79 1679.89 2336.69 2735.09 1921.19 1750.99 1595.69 2275.69 2438.79 2083.99 5006.39 1837.99	-0.20 0.60 -0.60 0.00 0.00 0.10 -0.10 -1.40 -0.80 2.80 0.60 -0.20 2.70 -0.90 -0.20 -0.70 -0.40	LPSLK	1		-0.02
IPI00220350 IPI00220350 IPI00220350 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391	Splice Isoform 2 Of Integrin beta-3 precursor Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Splice Isoform 1 Of Ryanodine receptor 1	FDREPYMTENTCNR GVSSCOQCLAVSPMCAWCSDEALPLGSPRCDLK IGFGAFVDKPVSPYMYISPPEALENPCYDMK AGLELSPEMK ELQNLIOELQQAR KYDTDHSGFIETEELK LLPVQENFLLK NKQDLDINNITTYK ALGMHETVMEVMVNVLGGGESK ALGMHETVMEVMVNVLGGGESK ALGMHETVMEVMVNVLGGGESK GDRYSVQTSLIVATLK MGDAEGEDEVQFLR MLPIGLNMCAPTDQDLITLAK QELEAKGGGTHPLLVPYDTLTAK QMVDMLVESSSNVEMILK QSLFQEEGMLSMVLNCIDRLNVYTTAAHFAEFAGI ROFIFDVVNEGGEAEK VEKSPHEQEIK	2 3 3 2 2 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2	1833.89 3627.09 3568.99 1089.49 1581.89 1911.99 1312.79 1679.89 2336.69 2735.09 1921.19 1750.99 1595.69 2275.69 2275.69 2438.79 2083.99 5006.39 1837.99 1323.49	-0.20 0.60 -0.60 0.00 0.00 0.10 -1.40 -0.80 0.60 -0.20 2.70 -0.90 -0.20 -0.70 -0.40 2.80	LPSLK	1		-0.02
IPI00220350 IPI00220350 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391	Splice Isoform 2 Of Integrin beta-3 precursor Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Splice Isoform 1 Of Ryanodine receptor 1	FDREPYMTENTONR GVSSCQOCLAVSPMCAWCSDEALPLGSPRCDLK IGFGAFVDKPVSPYMYISPPEALENPCYDMK AGLELSPEMK ELQNLIOELQQAR KYDTDHSGFIETELK LLPVGENFLLK NKQDLDINNITTYK ALGMHETVMEVMVNVLGGGESK ALGMHETVMEVMVNVLGGGESKEIR FLPPPGYAPCHEAVLPR GDRYSVQTSLIVATLK MGDAEGEDEVOFLR MLPIGLNMCAPTDQDLITLAK QELEAKGGGTHPLLVPYDTLTAK QMVDMLVESSSNVEMILK QSLFQEEGMLSMVLNCIDRLNVYTTAAHFAEFAGI ROFIFDVVNEGGEAEK	2 3 3 2 2 3 3 3 2 2 2 2 2 2 2 2 3 2	1833.89 3627.09 3568.99 1089.49 1581.89 1911.99 1312.79 1679.89 2336.69 2735.09 1921.19 1750.99 1595.69 2275.69 2438.79 2083.99 5006.39 1837.99	-0.20 0.60 -0.60 0.00 0.00 0.10 -0.10 -1.40 -0.80 2.80 0.60 -0.20 2.70 -0.90 -0.20 -0.70 -0.40	LPSLK	i		-0.02
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IPI00220350 IPI00220350 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391 IPI00220391	Splice Isoform 2 Of Integrin beta-3 precursor Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Splice Isoform 1 Of Ryanodine receptor 1	FDREPYMTENTCNR GVSSCQOLLAVSPMCAWCSDEALPLGSPRCDLK IGFGAFVDKPVSPYMYISPPEALENPCYDMK AGLELSPEMK ELQNLIOELQQAR KYDTDHSGFIETELK LLPVOENFLLK NKQDLDINNITTYK ALGMHETVMEVMVNVLGGGESK ALGMHETVMEVMVNVLGGGESKEIR FLPPGYAPCHEAVLPR GDRYSVQTSLIVATLK MGDAEGEDEVQFLR MLPIGLNMCAPTDQDLITLAK QELEAKGGGTHPLLVPYDTLTAK QMVDMLVESSSNVEMILK QSLFOEEGMLSMVLNCIDRLNVYTTAAHFAEFAGI RQFIFDVVNEGGEAEK VEKSPHEQEIK YTEMPHVIEITLPMLCSYLPR AMGIMNSFVNDIFER	2 3 3 2 2 3 2 3 3 3 2 2 2 2 2 2 2 2 2 2	1833.89 3627.09 3568.99 1089.49 1581.89 1911.99 1312.79 1679.89 2336.69 2735.09 1921.19 1750.99 1595.69 2275.69 2438.79 2083.99 5006.39 1837.99 1323.49 2538.99 1774.79	-0.20 0.60 -0.60 0.00 0.00 0.10 -1.40 -0.80 0.60 -0.20 -0.70 -0.40 2.80 0.40 -0	LPSLK	i		-0.02
IPI00220350 IPI00220350 IPI00220350 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220391 IPI00220403	Splice Isoform 2 Of Integrin beta-3 precursor Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Calbindin 1 Splice Isoform 1 Of Ryanodine receptor 1	FDREPYMTENTONR GVSSCOQCLAVSPMCAWCSDEALPLGSPRCDLK IGFGAFVDKPVSPYMYISPPEALENPCYDMK AGLELSPEMK ELQNLIOELQQAR KYDTDHSGFIETEELK LLPVGENFLLK NKQDLDINNITTYK ALGMHETVMEVMVNVLGGGESK ALGMHETVMEVMVNVLGGGESKEIR FLPPGYAPCHEAVLPR GDRYSVQTSLIVATLK MGDAEGEDEVOFLR MLPIGLNMCAPTDQDLITLAK QELEAKGGGTHPLLVPYDTLTAK QMVDMLVESSSNVEMILK QSLFQEEGMLSMVLNCIDRLNVYTTAAHFAEFAGI ROFIFDVVNEGGEAEK VEKSPHEQEIK YTEMPHVIEITLPMLCSYLPR	2 3 3 2 2 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2	1833.89 3627.09 3568.99 1089.49 1581.89 1911.99 1312.79 1679.89 2336.69 2735.09 1921.19 1750.99 1595.69 2275.69 2438.79 2083.99 5006.39 1837.99 1323.49 2538.99	-0.20 0.60 0.00 0.00 0.10 -1.40 -0.80 2.80 0.60 -0.20 2.70 -0.90 -0.40 2.80 0.40		i	845.55	
IPI00220350 IPI00220350 IPI00220350 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220391 IPI00220403 IPI00220403	Splice Isoform 2 Of Integrin beta-3 precursor Calbindin 1 Splice Isoform 1 Of Ryanodine receptor 1 Splice Isoform 2 Of Platelet-derived growth factor, A chain precursor	FDREPYMTENTCNR GVSSCQOLLAVSPMCAWCSDEALPLGSPRCDLK IGFGAFVDKPVSPYMYISPPEALENPCYDMK AGLELSPEMK ELQNLIOELQQAR KYDTDHSGFIETELK LLPVOENFLLK NKQDLDINNITTYK ALGMHETVMEVMVNVLGGGESK ALGMHETVMEVMVNVLGGGESKEIR FLPPGYAPCHEAVLPR GDRYSVQTSLIVATLK MGDAEGEDEVQFLR MLPIGLNMCAPTDQDLITLAK QELEAKGGGTHPLLVPYDTLTAK QMVDMLVESSSNVEMILK QSLFOEEGMLSMVLNCIDRLNVYTTAAHFAEFAGI RQFIFDVVNEGGEAEK VEKSPHEQEIK YTEMPHVIEITLPMLCSYLPR AMGIMNSFVNDIFER	2 3 3 2 2 3 2 3 3 3 2 2 2 2 2 2 2 2 2 2	1833.89 3627.09 3568.99 1089.49 1581.89 1911.99 1312.79 1679.89 2336.69 2735.09 1921.19 1750.99 1595.69 2275.69 2438.79 2083.99 5006.39 1837.99 1323.49 2538.99 1774.79	-0.20 0.60 -0.60 0.00 0.00 0.10 -1.40 -0.80 0.60 -0.20 -0.70 -0.40 2.80 0.40 -0	LLEIDSVGSEDSLDTSLR	1	2093.09	0.02
IPI00220350 IPI00220350 IPI00220350 IPI00220361 IPI00220361 IPI00220361 IPI00220361 IPI00220391 IPI00220403	Splice Isoform 2 Of Integrin beta-3 precursor Calbindin 1 Splice Isoform 1 Of Ryanodine receptor 1 Splice Isoform 2 Of Platelet-derived growth factor, A chain precursor	FDREPYMTENTCNR GVSSCQOLLAVSPMCAWCSDEALPLGSPRCDLK IGFGAFVDKPVSPYMYISPPEALENPCYDMK AGLELSPEMK ELQNLIOELQQAR KYDTDHSGFIETELK LLPVOENFLLK NKQDLDINNITTYK ALGMHETVMEVMVNVLGGGESK ALGMHETVMEVMVNVLGGGESKEIR FLPPGYAPCHEAVLPR GDRYSVQTSLIVATLK MGDAEGEDEVQFLR MLPIGLNMCAPTDQDLITLAK QELEAKGGGTHPLLVPYDTLTAK QMVDMLVESSSNVEMILK QSLFOEEGMLSMVLNCIDRLNVYTTAAHFAEFAGI RQFIFDVVNEGGEAEK VEKSPHEQEIK YTEMPHVIEITLPMLCSYLPR AMGIMNSFVNDIFER	2 3 3 2 2 3 2 3 3 3 2 2 2 2 2 2 2 2 2 2	1833.89 3627.09 3568.99 1089.49 1581.89 1911.99 1312.79 1679.89 2336.69 2735.09 1921.19 1750.99 1595.69 2275.69 2438.79 2083.99 5006.39 1837.99 1323.49 2538.99 1774.79	-0.20 0.60 -0.60 0.00 0.00 0.10 -1.40 -0.80 0.60 -0.20 -0.70 -0.40 2.80 0.40 -0		1 1 1	845.55	

IPI00220525	Splice Isoform 2 Of Interleukin-18 binding protein precursor					HVVLAQLWAGLR	1	1506.90	0.00
IPI00220525						LWEGSTSR	1	1079.54	-0.02
IPI00220532		DIALMK	1	689.89	0.40				
	Splice Isoform 2 Of Transmembrane protease, serine 3	MCSDDWKGHYANVACAQLGFPSYVSSDNLR	3	3335.69	2.00				
IPI00220558		ALGMHETVMEVMVNVLGGGESK	3	2336.69	-1.40				
IPI00220558		ALGMHETVMEVMVNVLGGGESKEIR	3	2735.09	-0.80				
IPI00220558		FLPPPGYAPCHEAVLPR	2	1921.19	2.80				
IPI00220558		GDRYSVQTSLIVATLK	2	1750.99	0.60				
IPI00220558		MGDAEGEDEVQFLR	2	1595.69	-0.20				
IPI00220558		MLPIGLNMCAPTDQDLITLAK	2	2275.69	2.70				
IPI00220558		QELEAKGGGTHPLLVPYDTLTAK	2	2438.79	-0.90				
IPI00220558		QMVDMLVESSSNVEMILK	2	2083.99	-0.20				
IPI00220558		QSLFQEEGMLSMVLNCIDRLNVYTTAAHFAEFAGI	-	5006.39	-0.70				
IPI00220558		RQFIFDVVNEGGEAEK VEKSPHEQEIK	2 2	1837.99 1323.49	-0.40 2.80				
IPI00220558	Splice Isoform 2 Of Ryanodine receptor 1 Splice Isoform 2 Of Ryanodine receptor 1	YTEMPHVIEITLPMLCSYLPR	2	2538.99	0.40				
	Neuronal pentraxin I precursor	ALSGNVIAWAESHIEIYGGATK	3	2287.59	0.50	FQLTFPLR	1	1165.69	0.00
	Neuronal pentraxin I precursor	DNRPGDKFQLTFPLR	3	1803.99	0.10	IDELER	i	918.50	0.00
	Neuronal pentraxin I precursor	FICTSVPVDADMCAASVAAGGAEELR	2	2697.89	0.10	LENLEQYSR	i	1295.66	-0.01
	Neuronal pentraxin I precursor	FQLTFPLR	2	1020.59	0.00	TPAAETLSQLGQTLQSLK	i	2174.24	0.01
	Neuronal pentraxin I precursor	IETALTSLHQR	2	1268.39	0.70	VNTLEEGK	1	1177.52	-0.15
	Neuronal pentraxin I precursor	KLTPGEVYNLATCSTK	3	1781.99	-0.20	WTFEACR	1	1102.53	0.04
	Neuronal pentraxin I precursor	LENLEQYSR	2	1150.59	0.00				
	Neuronal pentraxin I precursor	LNSSSQTNSLKDLLQSK	2	1862.99	-0.60				
IPI00220562	Neuronal pentraxin I precursor	LPFVINDGK	2	1001.59	0.00				
IPI00220562	Neuronal pentraxin I precursor	LTPGEVYNLATCSTK	2	1652.79	0.00				
IPI00220562	Neuronal pentraxin I precursor	TPAAETLSQLGQTLQSLK	2	1884.99	0.00				
IPI00220562	Neuronal pentraxin I precursor	TRLENLEQYSR	2	1408.49	-0.30				
IPI00220562	Neuronal pentraxin I precursor	VKIETALTSLHQR	2	1495.79	-0.50				
	Neuronal pentraxin I precursor	VKKSLPEMYAFTVCMWLK	3	2401.79	-0.50				
IPI00220562		WHHICVTWTTR	3	1496.69	0.50				
	Neuronal pentraxin I precursor	WTFEACR	2	969.09	-0.20				
IPI00220631		EGTICSGNGVCSNELK	2	1610.79	0.10	FILKPRPK	1	1430.97	0.01
IPI00220631		GQAGDASLMELEK	2	1363.59	0.00				
IPI00220631		HWIGSDCNTYFPHNDDAK	2	2121.19	1.00				
IPI00220631		KFTQCNIEEYHDFLNSGGGACLFNKPSK	3	3262.59	-0.70				
IPI00220631		LFEFSLDDLPSEFQQVNITPSK TDLMAVTLAQSLAHNIGIISDK	2	2554.79 2311.69	-0.40 1.50				
IPI00220631 IPI00220632		EGTICSGNGVCSNELK	2	1610.79	0.10				
IPI00220632		GQAGDASLMELEK	2	1363.59	0.00				
	Splice Isoform 3 Of ADAM 22 precursor	HWIGSDCNTYFPHNDDAK	2	2121.19	1.00				
	Splice Isoform 3 Of ADAM 22 precursor	KFTQCNIEEYHDFLNSGGGACLFNKPSK	3	3262.59	-0.70				
	Splice Isoform 3 Of ADAM 22 precursor	KPGDGDSFYSDIPPGVSTNSASSSK	2	2500.59	1.50				
	Splice Isoform 3 Of ADAM 22 precursor	LFEFSLDDLPSEFQQVNITPSK	2	2554.79	-0.80				
	Splice Isoform 3 Of ADAM 22 precursor	TDLMAVTLAQSLAHNIGIISDK	2	2311.69	1.50				
IPI00220634		EGTICSGNGVCSNELK	2	1610.79	0.10				
IPI00220634	Splice Isoform 4 Of ADAM 22 precursor	GQAGDASLMELEK	2	1363.59	0.00				
IPI00220634	Splice Isoform 4 Of ADAM 22 precursor	HWIGSDCNTYFPHNDDAK	2	2121.19	1.00				
IPI00220634	Splice Isoform 4 Of ADAM 22 precursor	KFTQCNIEEYHDFLNSGGGACLFNKPSK	3	3262.59	-0.70				
	Splice Isoform 4 Of ADAM 22 precursor	LFEFSLDDLPSEFQQVNITPSK	2	2554.79	-0.80				
	Splice Isoform 4 Of ADAM 22 precursor	TDLMAVTLAQSLAHNIGIISDK	2	2311.69	1.50				
	Splice Isoform 5 Of ADAM 22 precursor	EGTICSGNGVCSNELK	2	1610.79	0.10				
	Splice Isoform 5 Of ADAM 22 precursor	GQAGDASLMELEK	2	1363.59	0.00				
	Splice Isoform 5 Of ADAM 22 precursor	HWIGSDCNTYFPHNDDAK	2	2121.19	1.00				
IPI00220635		KFTQCNIEEYHDFLNSGGGACLFNKPSK	3	3262.59	-0.70				
IPI00220635		LFEFSLDDLPSEFQQVNITPSK	2	2554.79	-0.80				
IPI00220635		TDLMAVTLAQSLAHNIGIISDK	2 3	2311.69	1.50	ODVDI FAVD		1100.01	0.04
	Pyruvate kinase 3 isoform 2	AEGSDVANAVLDGADCIMLSGETAKGDYPLEAVR AGKPVICATQMLESMIK	3	3495.79 2079.39	-1.90 -1.10	GDYPLEAVR LDIDSPPITAR	1	1163.61 1341.75	-0.01 0.00
	Pyruvate kinase 3 isoform 2 Pyruvate kinase 3 isoform 2	ASSHSTDLMEAMAMGSVEASYK	3	2351.59	0.40	LFEELVR	1	1049.61	0.00
	Pyruvate kinase 3 isoform 2	CDENILWLDYK	2	1647.69	0.40	LIELLAN	Į.	1045.01	0.00
	Pyruvate kinase 3 isoform 2	CLAAALIVL	2	1122.39	-0.80				
	Pyruvate kinase 3 isoform 2	DPVQEAWAEDVDLR	2	1641.79	0.00				
	Pyruvate kinase 3 isoform 2	FGVEQDVDMVFASFIR	2	1876.09	0.20				
IPI00220644	•	GADFLVTEVENGGSLGSK	2	1778.89	1.00				
IPI00220644		GDLGIEIPAEK	2	1140.59	0.90				
	Pyruvate kinase 3 isoform 2	GDYPLEAVR	2	1018.49	0.00				
	Pyruvate kinase 3 isoform 2	GIFPVLCK	2	1112.29	-0.40				
	Pyruvate kinase 3 isoform 2	GVNLPGAAVDLPAVSEK	2	1635.89	1.00				

Processed Proc		Pyruvate kinase 3 isoform 2	ITLDNAYMEK	2	1212.59	0.00				
Procession Pro			LDIDSPPITAR	2	1196.59	0.00				
Procession Pro										
Production Pro										
PROXECUTE Solts bettom 2 O Commercia bease growth finds proaches 1 1074.48 0.00										
MONOPORTON Spice informed or Commende Sease-op unit happy products			TATESFASDPILYRPVAVALDTK	3	2464.29	1.00	00050400		1071 10	0.00
PRINCENCY Solve form of C C Demonsher lesses growth floor procurses 1 173.67 0.03 0.00								-		
BIRDINGERINE Signe settleme CO Changes age March Company Company								-		
PRODUZZIPA Sicke battom Z O Correstine issue grawth factor procursor APLICOLAND 1 184 0 0 0 0 0 0 0 0 0										
PRODUZENTAN Spice below m 20 Contendent bisses growth at 10 miles and 10 miles 10										
PROSEQUENT Since bedome 20 Coolsigner specify of the precision Processor Processo										
PR00020797 Spice blooms of Collegins aghts SVI)-risals procurser 100 LR ENCISAN LANGE 1 104 L8 0 0.01			AAPLOGMI PGI LAPI R	2	1633 99	0.60		-		
PR02027771 Spice Isedem 2 Of College paph 3 (V) Hand precurse (PR0202777) Pro2027771 Spice Isedem 2 Of College paph 3 (V) Hand precurse (LTPTTTTSCEDIAL VOICE) For the spice of College paph 3 (V) Hand precurse (LTPTTTSCEDIAL VOICE) For the spice of College paph 3 (V) Hand precurse (LTPTTTSCEDIAL VOICE) For the spice of College paph 3 (V) Hand precurse (LTPTTTSCEDIAL VOICE) For the spice of College paph 3 (V) Hand precurse (LTPTTTSCEDIAL VOICE) For the spice of College paph 3 (V) Hand precurse (LTPTTTSCEDIAL VOICE) For the spice of College paph 3 (V) Hand precurse (LTPTTTSCEDIAL VOICE) For the spice of College paph 3 (V) Hand precurse (LTPTTTSCEDIAL VOICE) For the spice of College paph 3 (V) Hand precurse (LTPTTTSCEDIAL VOICE) For the spice of College paph 3 (V) Hand precurse (LTPTTTSCEDIAL VOICE) For the spice of College paph 3 (V) Hand precurse (LTPTTTSCEDIAL VOICE) For the spice of College paph 3 (V) Hand precurse (LTPTTTSCEDIAL VOICE) For the spice of College paph 3 (V) Hand precurse (LTPTTTSCEDIAL VOICE) For the spice of College paph 3 (V) Hand precurse (LTPTTTSCEDIAL VOICE) For the spice of College paph 3 (V) Hand precurse (LTPTTTSCEDIAL VOICE) For the spice of College paph 3 (V) Hand precurse (LTPTTTSCEDIAL VOICE) For the spice of College paph 3 (V) Hand precurse (LTPTTTSCEDIAL VOICE) For the spice of College paph 3 (V) Hand precurse (LTPTTTSCEDIAL VOICE) For the spice of College paph 3 (V) Hand precurse (LTPTTTSCEDIAL VOICE) For the spice of College paph 3 (V) Hand precurse (LTPTTTSCEDIAL VOICE) For the spice of College paph 3 (V) Hand precurse (LTPTTTSCEDIAL VOICE) For the spice of College paph 3 (V) Hand precurse (LTPTTTSCEDIAL VOICE) For the spice of College paph 3 (V) Hand precurse (LTPTTTSCEDIAL VOICE) For the spice of College paph 3 (V) Hand precurse (LTPTTSCEDIAL VOICE) For the spice of College paph 3 (V) Hand precurse (LTPTTTSCEDIAL VOICE) For the spice of College paph 3 (V) Hand precurse (LTPTTTSCEDIAL VOICE) For the spice of College pap								-		
PRINCEZION Soldo Isolam 20 College page 30/10 hair precurse Commonwealth				-			TUCTEVIT		1041.00	0.01
PROZECZIFO Sprice besidence 2C Colonge apide 3 (V) data presented provided by the provided provided by the provided provided by the provided provided by the provided by th										
PR00200701 Spice bedom 2 CO Collegen pina 3 (V) darin presumor LIPPTTTSEDIOC 2 184.98 0.0										
PRIORIZZONS Spice belown 2 C C Collagen aghts 3 (vi) chain precursor Name				2						
PR00222773 Spice belown 20 Collegen aptina 3(fr) chain precursor VAVCUARSECTIONASSPER 2 1333.59 1.0				2						
PR00222773 Spice belown 20 Collegen aptina 3(fr) chain precursor VAVCUARSECTIONASSPER 2 1333.59 1.0	IPI00220701	Splice Isoform 2 Of Collagen alpha 3(VI) chain precursor	NADPAELEQIVLSPAFILAAESLPK	2	2636.99	-1.10				
PR0022977 Spice Isolame 20 Collagen aghias Nyl) chain precursor			STELNEEPLMR	2	1333.59	1.00				
PR022277 Spice Isolane - 20 Collages apha (N) (s) Am precusor	IPI00220701	Splice Isoform 2 Of Collagen alpha 3(VI) chain precursor	VAVVQHAPSESVDNASMPPVK	3	2177.09	1.00				
PRO00220737 Spice battorm 2 Of Collages agina 3 (Vi) chain procursor ViVIV R. 2 86.49 0.00 FLCOVAGDAK 1 1532.77 0.01	IPI00220701	Splice Isoform 2 Of Collagen alpha 3(VI) chain precursor	VEEGVPQVLVLISAGPSSDEIR	3	2294.59	-0.60				
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PI00220737 Splice Isoform 2 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor VIFSDDSSQLTIK 2 1515.79 0.00 Progesteror receptor membrane component 1 DQPAASGDSDDDEPPPLPR 2 1977.89 1.00 GDQPAASGDSDDEPPPLPR 1 2179.96 -0.03										
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Pl00220740 Splice Isoform 2 Of Nucleophosmin CGSGPVHISGQHLVAVEED Splice Isoform 2 Of Nucleophosmin SPLRPQNYLFGCELK Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs ADQVCINLR 2 1097.59 0.00 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs CVNHYGGYLCLPK 2 1939.09 -0.60 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs DIDECDIVPDACK 2 1548.69 0.00 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs ELPOSIVYK 2 1076.29 0.00 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs ELPOSIVYK 2 1076.29 0.00 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs ELPOSIVYK 2 1076.29 0.00 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs ELPOSIVYK 2 1631.79 -0.70 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs EGCCVDIDECTIPPYCHQR 3 2377.49 0.60 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs GSFACQCPPGYQK 2 1498.59 0.00 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs LNCEDIDECR 2 1322.49 0.00 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs LNCEDIDECR 2 1322.49 0.00 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs LNCEDIDECR 2 1322.49 0.00 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs LNCEDIDECR 2 1322.49 0.00 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs LNCEDIDECR 2 1322.49 0.00 0.60 0.60 0.60 0.60 0.60 0.60 0							000044000000000000000000000000000000000		0170.00	0.00
Pl00220813 Splice Isoform 2 Of Nucleophosmin SPLRPQNYLFGCELK Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs CVNYHGGYLCPK 2 1087.59 0.00 DIDECDIVPDACK 1 1815.77 -0.01							GDQPAASGDSDDDEPPPLPR	1	21/9.96	-0.03
Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs ADOVCINLR 2 1987.59 0.00										
Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs CVNHYGGYLCLPK 2 1939.09 -0.60 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs EHIVDLEMLTVSSIGTFR 3 2047.29 -0.50 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs ELPQSIVYK 2 1076.29 0.00 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs ELPQSIVYK 2 1631.79 -0.70 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs GECQVDIDECTIPPYCHQR 3 2377.49 0.60 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs GECQVDIDECTIPPYCHQR 2 1498.59 0.50 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs GECQCPGYQK 2 1498.59 0.50 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs GECQCPGYQK 2 1322.49 0.50 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs LNCEDIDECR 2 1322.49 0.00 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs LNCEDIDECR 2 1322.49 0.00 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs LNCEDIDECR 2 1322.49 0.30 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs LNCEDIDECR 2 1322.49 0.30 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs LNCEDIDECR 2 1685.79 0.30 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs NPCQDPYILTPENR 2 1659.79 0.70							DIDECDIVEDACK	4	1015 77	0.01
Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs EHIVDLEMITVSSIGTFR 3 2047.29 -0.50							DIDECTIVEDACK	1	1815.77	-0.01
PI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs EHIVDLEMLTVSSIGTFR 3 2047.29 -0.50 PI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs ELPGSIVYK 2 1076.29 -0.00 PI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs GSCMCPGGYQVR 2 1631.79 -0.70 PI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs GSFACQCPPGYQK 2 1498.59 -0.00 PI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs GSFACQCPPGYQK 2 1498.59 -0.00 PI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs GSFACQCPPGYQK 2 1498.59 -0.00 PI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs LNCEDIDECR 2 1322.49 -0.00 PI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs LTIIVGPFSF 1 1093.29 -0.30 PI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs LTIIVGPFSF 1 1093.29 -0.30 PI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs NPCQDPYLTPENR 2 1659.79 -0.70				_						
Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs ELPQSIVYK 2 1076.29 0.00 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs GEQCVDIDECTIPPYCHQR 2 1631.79 0.70 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs GEQCVDIDECTIPPYCHQR 3 2377.49 0.60 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs GSFACQCPPGYQK 2 1498.59 0.00 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs IQCAAGYEQSEHNVCQDIDECTAGTHNCR 3 3424.39 0.50 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs INCEDIDECR 2 1322.49 0.00 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs INCEDIDECR 1 1093.29 0.30 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs NPADPORIPSNPSHR 3 1685.79 0.60 Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs NPADPORIPSNPSHR 3 1685.79 0.60										
Pl00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs GEQCVDIDECTIPPYCHQR										
PI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs GEQCVDIDECTIPPYCHQR										
IPI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs IQCAAGYEQSEHNVCQDIDECTAGTHNCR 2 3 3424.39 0.50 IPI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs LNCEDIDECR 2 1322.49 0.00 IPI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs LNTINGPFSF 1 1093.29 0.30 IPI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs NPADPORIPSNPSHR 3 1685.79 0.60 IPI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs NPCQDPYILTPENR 2 1659.79 -0.70				3		0.60				
IPI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs LNCEDIDECR 2 1322.49 0.00 IPI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs INPADPORIPSNPSHR 1 1093.29 0.30 IPI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs INPADPORIPSNPSHR 3 1685.79 0.60 IPI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs INPADPORIPSNPSHR 2 1659.79 -0.70	IPI00220813	Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precui	*GSFACQCPPGYQK	2	1498.59	0.00				
IPI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs LNCEDIDECR 2 1322.49 0.00 IPI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs INPADPORIPSNPSHR 1 1093.29 0.30 IPI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs INPADPORIPSNPSHR 3 1685.79 0.60 IPI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs INPADPORIPSNPSHR 2 1659.79 -0.70				3						
IPI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs NPADPQRIPSNPSHR 3 1685.79 0.60 IPI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs NPCQDPYILTPENR 2 1659.79 -0.70				2						
IPI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs NPCQDPYILTPENR 2 1659.79 -0.70	IPI00220813	Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precur	ELTIIVGPFSF	1	1093.29	0.30				
IPI00220813 Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precurs QTSPVSAMLVLVK 2 1387.79 0.00				_						
	IPI00220813	Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1 precur	©QTSPVSAMLVLVK	2	1387.79	0.00				

IPI00220813	Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1	precurs SGNENGEFYLR	2	1285.29	0.30				
IPI00220813	Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1	precurs SVPSDIFQIQATTIYANTINTFR	2	2600.89	0.30				
	Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1		3	3109.49	1.00				
	Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1		2	1815.89	0.80				
	Splice Isoform 2 Of EGF-containing fibulin-like extracellular matrix protein 1		3	3563.89	-1.30				
						0.4.0.000.000.000.000			
	Splice Isoform 3 Of EGF-containing fibulin-like extracellular matrix protein 1		2	1087.59	0.00	CVNHYGGYLCLPK	1	1846.86	-0.01
IPI00220814	Splice Isoform 3 Of EGF-containing fibulin-like extracellular matrix protein 1	precurs CVNHYGGYLCLPK	2	1939.09	-0.60	DIDECDIVPDACK	1	1815.79	0.01
IPI00220814	Splice Isoform 3 Of EGF-containing fibulin-like extracellular matrix protein 1	precurs DIDECDIVPDACK	2	1548.69	0.00	EHIVDLEMLTVSSIGTFR	1	2191.16	0.00
IPI00220814	Splice Isoform 3 Of EGF-containing fibulin-like extracellular matrix protein 1	precurs EHIVDLEMI TVSSIGTER	3	2047.29	-0.50	NPCQDPYILTPENR	1	1849.88	0.02
	Splice Isoform 3 Of EGF-containing fibulin-like extracellular matrix protein 1		2	1076.29	0.00	SVPSDIFQIQATTIYANTINTFR	1	2744.44	0.00
						SVESDIEQIQATITIANTINTEN	'	2/44.44	0.00
	Splice Isoform 3 Of EGF-containing fibulin-like extracellular matrix protein 1		2	1631.79	-0.70				
	Splice Isoform 3 Of EGF-containing fibulin-like extracellular matrix protein 1		3	2377.49	0.60				
IPI00220814	Splice Isoform 3 Of EGF-containing fibulin-like extracellular matrix protein 1	precurs GSFACQCPPGYQK	2	1498.59	0.00				
IPI00220814	Splice Isoform 3 Of EGF-containing fibulin-like extracellular matrix protein 1	precurs IQCAAGYEQSEHNVCQDIDECTAGTHNCR	3	3424.39	0.50				
	Splice Isoform 3 Of EGF-containing fibulin-like extracellular matrix protein 1		2	1322.49	0.00				
	Splice Isoform 3 Of EGF-containing fibulin-like extracellular matrix protein 1		- 1	1093.29	0.30				
			1						
	Splice Isoform 3 Of EGF-containing fibulin-like extracellular matrix protein 1		3	1685.79	0.60				
	Splice Isoform 3 Of EGF-containing fibulin-like extracellular matrix protein 1		2	1659.79	-0.70				
IPI00220814	Splice Isoform 3 Of EGF-containing fibulin-like extracellular matrix protein 1	precurs QTSPVSAMLVLVK	2	1387.79	0.00				
IPI00220814	Splice Isoform 3 Of EGF-containing fibulin-like extracellular matrix protein 1	precurs SGNENGEFYLR	2	1285.29	0.30				
	Splice Isoform 3 Of EGF-containing fibulin-like extracellular matrix protein 1		2	2600.89	0.30				
	Splice Isoform 3 Of EGF-containing fibulin-like extracellular matrix protein 1		3	3109.49	1.00				
			-						
	Splice Isoform 3 Of EGF-containing fibulin-like extracellular matrix protein 1		2	1815.89	0.80				
	Splice Isoform 3 Of EGF-containing fibulin-like extracellular matrix protein 1		3	3563.89	-1.30				
IPI00220815	Splice Isoform 4 Of EGF-containing fibulin-like extracellular matrix protein 1	precure ADQVCINLR	2	1087.59	0.00	ADQVCINLR	1	1221.66	0.04
IPI00220815	Splice Isoform 4 Of EGF-containing fibulin-like extracellular matrix protein 1	precurs CVNHYGGYLCLPK	2	1939.09	-0.60	LNCEDIDECR	1	1445.60	0.04
	Splice Isoform 4 Of EGF-containing fibulin-like extracellular matrix protein 1		2	1548.69	0.00				
	Splice Isoform 4 Of EGF-containing fibulin-like extracellular matrix protein 1		3	2047.29	-0.50				
	Splice Isoform 4 Of EGF-containing fibulin-like extracellular matrix protein 1		2	1076.29	0.00				
	Splice Isoform 4 Of EGF-containing fibulin-like extracellular matrix protein 1		2	1631.79	-0.70				
IPI00220815	Splice Isoform 4 Of EGF-containing fibulin-like extracellular matrix protein 1	precurs GEQCVDIDECTIPPYCHQR	3	2377.49	0.60				
IPI00220815	Splice Isoform 4 Of EGF-containing fibulin-like extracellular matrix protein 1	precurs GSFACQCPPGYQK	2	1498.59	0.00				
	Splice Isoform 4 Of EGF-containing fibulin-like extracellular matrix protein 1		3	3424.39	0.50				
	Splice Isoform 4 Of EGF-containing fibulin-like extracellular matrix protein 1		2	1322.49	0.00				
			1	1093.29	0.30				
	Splice Isoform 4 Of EGF-containing fibulin-like extracellular matrix protein 1								
	Splice Isoform 4 Of EGF-containing fibulin-like extracellular matrix protein 1		3	1685.79	0.60				
IPI00220815	Splice Isoform 4 Of EGF-containing fibulin-like extracellular matrix protein 1	precurs NPCQDPYILTPENR	2	1659.79	-0.70				
IPI00220815	Splice Isoform 4 Of EGF-containing fibulin-like extracellular matrix protein 1	precurs QTSPVSAMLVLVK	2	1387.79	0.00				
IPI00220815	Splice Isoform 4 Of EGF-containing fibulin-like extracellular matrix protein 1	precurs SGNENGEFYLR	2	1285.29	0.30				
	Splice Isoform 4 Of EGF-containing fibulin-like extracellular matrix protein 1		2	2600.89	0.30				
	Splice Isoform 4 Of EGF-containing fibulin-like extracellular matrix protein 1		3		1.00				
				3109.49					
	Splice Isoform 4 Of EGF-containing fibulin-like extracellular matrix protein 1		2	1815.89	0.80				
IPI00220815	Splice Isoform 4 Of EGF-containing fibulin-like extracellular matrix protein 1	precurs TSSYLCQYQCVNEPGKFSCMCPQGYQVVR	3	3563.89	-1.30				
IPI00220827	Thymosin, beta 10					ETIEQEK	1	1164.61	-0.03
IPI00220827	Thymosin, beta 10					NTLPTK	1	961.66	0.07
IPI00220827	Thymosin, beta 10					TETQEK	1	1023.56	0.00
	Thymosin, beta 4					ETIEQEK	1	1164.62	-0.02
						NPLPSK	i	943.59	0.01
	Thymosin, beta 4						-		
	Thymosin, beta 4					TETQEK	1	1023.57	0.01
IPI00220855	H2A histone family, member J, isoform 2	AGLQFPVGR	2	943.49	0.00				
IPI00220855	H2A histone family, member J, isoform 2	VGAGAPVYLAAVLEYLTAEILELAGNAAR	3	2916.39	0.10				
IPI00220855	H2A histone family, member J, isoform 2	VTIAQGGVLPNIQAVLLPK	3	1930.19	0.00				
IPI00220977	Splice Isoform 2 Of Amyloid-like protein 2 precursor	GSGVGEQDGGLIGAEEK	2	1601.79	0.00	EMIFNAER	1	1153.60	0.02
	Splice Isoform 2 Of Amyloid-like protein 2 precursor	HYQHVLAVDPEK	3	1435.59	-0.10	ESVGPLR	i	901.48	-0.05
	Splice Isoform 2 Of Amyloid-like protein 2 precursor								
IP100220977		MEVCENHQHWHTVVK	3	1934.19	-0.90	GSGVGEQDGGLIGAEEK	1	1890.86	-0.11
			2	1222.39	-0.40	VGGLEEER	1	1032.56	0.02
IPI00220977	Splice Isoform 2 Of Amyloid-like protein 2 precursor	RNQSLSLLYK							
IPI00220977		HNQSLSLLYK VAEPQIAMFC	2	1335.49	-0.40				
IPI00220977 IPI00220977	Splice Isoform 2 Of Amyloid-like protein 2 precursor Splice Isoform 2 Of Amyloid-like protein 2 precursor		2						
IPI00220977 IPI00220977 IPI00220977	Splice Isoform 2 Of Amyloid-like protein 2 precursor Splice Isoform 2 Of Amyloid-like protein 2 precursor Splice Isoform 2 Of Amyloid-like protein 2 precursor	VAEPQIAMFC VPYVAQEIQEEIDELLQEQR	_	2429.69	-0.60				
IPI00220977 IPI00220977 IPI00220977 IPI00220977	Splice Isoform 2 Of Amyloid-like protein 2 precursor Splice Isoform 2 Of Amyloid-like protein 2 precursor Splice Isoform 2 Of Amyloid-like protein 2 precursor Splice Isoform 2 Of Amyloid-like protein 2 precursor	VAEPQIAMFC	2			EMIFNAFR	1	1153 58	0.00
IPI00220977 IPI00220977 IPI00220977 IPI00220977 IPI00220978	Splice Isoform 2 Of Amyloid-like protein 2 precursor Splice Isoform 3 Of Amyloid-like protein 2 precursor	VAEPQIAMFC VPYVAQEIQEEIDELLQEQR	2	2429.69	-0.60	EMIFNAER	1	1153.58	0.00
IPI00220977 IPI00220977 IPI00220977 IPI00220977 IPI00220978 IPI00220978	Splice Isoform 2 Of Amyloid-like protein 2 precursor Splice Isoform 3 Of Amyloid-like protein 2 precursor Splice Isoform 3 Of Amyloid-like protein 2 precursor	VAEPQIAMFC VPYVAQEIQEEIDELLQEQR	2	2429.69	-0.60	ESVGPLR	1 1	901.50	-0.02
IPI00220977 IPI00220977 IPI00220977 IPI00220977 IPI00220978 IPI00220978 IPI00220978	Splice Isoform 2 Of Amyloid-like protein 2 precursor Splice Isoform 3 Of Amyloid-like protein 2 precursor Splice Isoform 3 Of Amyloid-like protein 2 precursor Splice Isoform 3 Of Amyloid-like protein 2 precursor	VAEPQIAMFC VPYVAQEIQEEIDELLQEQR	2	2429.69	-0.60	ESVGPLR VEAMLNDR	1 1 1	901.50 1091.55	-0.02 -0.01
IPI00220977 IPI00220977 IPI00220977 IPI00220977 IPI00220978 IPI00220978 IPI00220978 IPI00220978	Splice Isoform 2 Of Amyloid-like protein 2 precursor Splice Isoform 3 Of Amyloid-like protein 2 precursor	VAEPQIAMFC VPYVAQEIQEEIDELLQEQR	2	2429.69	-0.60	ESVGPLR VEAMLNDR VGGLEEER	1 1 1 1	901.50 1091.55 1032.56	-0.02 -0.01 0.02
IPI00220977 IPI00220977 IPI00220977 IPI00220977 IPI00220978 IPI00220978 IPI00220978 IPI00220978 IPI00220978	Splice Isoform 2 Of Amyloid-like protein 2 precursor Splice Isoform 2 Of Amyloid-like protein 2 precursor Splice Isoform 2 Of Amyloid-like protein 2 precursor Splice Isoform 3 Of Amyloid-like protein 2 precursor	VAEPQIAMFC VPYVAQEIQEEIDELLQEQR VSIDNWCR	2	2429.69 1048.49	-0.60 0.00	ESVGPLR VEAMLNDR		901.50 1091.55	-0.02 -0.01
IPI00220977 IPI00220977 IPI00220977 IPI00220977 IPI00220978 IPI00220978 IPI00220978 IPI00220978	Splice Isoform 2 Of Amyloid-like protein 2 precursor Splice Isoform 2 Of Amyloid-like protein 2 precursor Splice Isoform 2 Of Amyloid-like protein 2 precursor Splice Isoform 3 Of Amyloid-like protein 2 precursor	VAEPQIAMFC VPYVAQEIQEEIDELLQEQR	2	2429.69	-0.60	ESVGPLR VEAMLNDR VGGLEEER	1	901.50 1091.55 1032.56	-0.02 -0.01 0.02
IPI00220977 IPI00220977 IPI00220977 IPI00220978 IPI00220978 IPI00220978 IPI00220978 IPI00220978 IPI00220978	Splice Isoform 2 Of Amyloid-like protein 2 precursor Splice Isoform 3 Of Amyloid-like protein 2 precursor Splice Isoform 16 Of Basic fibroblast growth factor receptor 1 precursor	VAEPQIAMFC VPYVAQEIQEEIDELLQEQR VSIDNWCR	2 2	2429.69 1048.49 1446.59	-0.60 0.00	ESVGPLR VEAMLNDR VGGLEEER	1	901.50 1091.55 1032.56	-0.02 -0.01 0.02
IPI00220977 IPI00220977 IPI00220977 IPI00220977 IPI00220978 IPI00220978 IPI00220978 IPI00220978 IPI00220978 IPI00220983 IPI00220983	Splice Isoform 2 Of Amyloid-like protein 2 precursor Splice Isoform 2 Of Amyloid-like protein 2 precursor Splice Isoform 2 Of Amyloid-like protein 2 precursor Splice Isoform 3 Of Amyloid-like protein 2 precursor Splice Isoform 16 Of Basic fibroblast growth factor receptor 1 precursor Splice Isoform 16 Of Basic fibroblast growth factor receptor 1 precursor	VAEPQIAMFC VPYVAQEIQEEIDELLQEQR VSIDNWCR EFKPDHRIGGYK IGPDNLPYVQILK	2 2 2	2429.69 1048.49 1446.59 1468.79	-0.60 0.00 -0.70 0.00	ESVGPLR VEAMLNDR VGGLEEER	1	901.50 1091.55 1032.56	-0.02 -0.01 0.02
IP100220977 IP100220977 IP100220977 IP100220978 IP100220978 IP100220978 IP100220978 IP100220978 IP100220983 IP100220983 IP100220983	Splice Isoform 2 Of Amyloid-like protein 2 precursor Splice Isoform 3 Of Amyloid-like protein 2 precursor Splice Isoform 16 Of Basic fibroblast growth factor receptor 1 precursor Splice Isoform 16 Of Basic fibroblast growth factor receptor 1 precursor Splice Isoform 16 Of Basic fibroblast growth factor receptor 1 precursor	VAEPQIAMFC VPYVAQEIQEEIDELLQEQR VSIDNWCR EFKPDHRIGGYK IGPDNLPYVQILK MPVAPYWTSPEK	2 2 2 2 2 2	2429.69 1048.49 1446.59 1468.79 1405.59	-0.60 0.00 -0.70 0.00 -0.40	ESVGPLR VEAMLNDR VGGLEEER	1	901.50 1091.55 1032.56	-0.02 -0.01 0.02
IPI00220977 IPI00220977 IPI00220977 IPI00220978 IPI00220978 IPI00220978 IPI00220978 IPI00220978 IPI00220983 IPI00220983 IPI00220983 IPI00220983 IPI00220983	Splice Isoform 2 Of Amyloid-like protein 2 precursor Splice Isoform 3 Of Amyloid-like protein 2 precursor Splice Isoform 16 Of Basic fibroblast growth factor receptor 1 precursor Splice Isoform 16 Of Basic fibroblast growth factor receptor 1 precursor Splice Isoform 16 Of Basic fibroblast growth factor receptor 1 precursor Splice Isoform 16 Of Basic fibroblast growth factor receptor 1 precursor	VAEPQIAMFC VPYVAQEIQEEIDELLQEQR VSIDNWCR EFKPDHRIGGYK IGPDNLPYVQILK MPVAPYWTSPEK SPHRPILQAGLPANK	2 2 2 2 2 2 2	2429.69 1048.49 1446.59 1468.79 1405.59 1599.79	-0.60 0.00 -0.70 0.00 -0.40 1.10	ESVGPLR VEAMLNDR VGGLEEER	1	901.50 1091.55 1032.56	-0.02 -0.01 0.02
IPI00220977 IPI00220977 IPI00220977 IPI00220978 IPI00220978 IPI00220978 IPI00220978 IPI00220978 IPI00220983 IPI00220983 IPI00220983 IPI00220983 IPI00220983	Splice Isoform 2 Of Amyloid-like protein 2 precursor Splice Isoform 3 Of Amyloid-like protein 2 precursor Splice Isoform 16 Of Basic fibroblast growth factor receptor 1 precursor Splice Isoform 16 Of Basic fibroblast growth factor receptor 1 precursor Splice Isoform 16 Of Basic fibroblast growth factor receptor 1 precursor	VAEPQIAMFC VPYVAQEIQEEIDELLQEQR VSIDNWCR EFKPDHRIGGYK IGPDNLPYVQILK MPVAPYWTSPEK	2 2 2 2 2 2	2429.69 1048.49 1446.59 1468.79 1405.59	-0.60 0.00 -0.70 0.00 -0.40	ESVGPLR VEAMLNDR VGGLEEER	1	901.50 1091.55 1032.56	-0.02 -0.01 0.02

IF	PI00221115	Splice Isoform 2 Of Disks large-associated protein 2	SRCSSIGIQVETATDSDTESTGLR	2	2570.69	-0.40				
		Splice Isoform 2 Of Disks large-associated protein 2	SSVHSECVMMPVVLGDHVSSS	3	2414.69	0.00				
		Splice Isoform 5 Of Chordin precursor					EPLPVR	1	854.45	-0.07
		Splice Isoform 5 Of Chordin precursor					VYALDETWHPDLGEPFGVMR	1	2476.20	-0.01
		Ran-binding protein 2					EMQELK	1	1081.62	0.04
		Ran-binding protein 2	OF VOT VTEDTEE VV	•	4500 70	0.00	GEAGQNLLEMMACDR	1	1843.54	-0.25
		Splice Isoform 2 Of Collagen alpha 1(XII) chain precursor	GEVQTVTFDTEEVK	2	1580.79	0.00				
		Splice Isoform 2 Of Collagen alpha 1(XII) chain precursor	GPGDLEAPSNLVISER	2	1652.79	0.00				
		Splice Isoform 2 Of Collagen alpha 1(XII) chain precursor	SRLPPALAALGAALLLSSIEAEGMECLTR	3	3025.59	0.80				
		Splice Isoform 2 Of Collagen alpha 1(XII) chain precursor PREDICTED: similar to RIKEN cDNA 4930583C14	YKVEYYPVSGGK	2	1389.59	0.00	CVIDINDI D	1	1204.64	-0.04
		PREDICTED: similar to RIKEN cDNA 4930583C14 PREDICTED: similar to RIKEN cDNA 4930583C14					GYIDINPLR LPSLK	1	845.55	-0.04
		54 kDa protein	AKPSAPVVSGPAAR	3	1307.49	-0.90	LI JLIX	'	043.33	-0.02
		54 kDa protein	KITQDTNDITYADLNLPK	2	2062.09	1.00				
		54 kDa protein	LQLTWLENGNVSR	2	1530.69	0.30				
		54 kDa protein	RTNMDFSICISNITPADAGTYYCVK	3	2841.19	1.00				
		PREDICTED: similar to immunoglobulin superfamily, member 3	DGTVQPGSSYWER	2	1481.49	-2.30				
IF	PI00240905	PREDICTED: similar to immunoglobulin superfamily, member 3	LPWPCALGAGLTSAAAILVR	2	1980.39	-1.50				
IF	PI00240909	PREDICTED: similar to eukaryotic translation initiation factor 3, subunit 5 epsilon, 4	IQDALSTVLQYAEDVLSGK	2	2050.29	-0.60				
IF	PI00240909	PREDICTED: similar to eukaryotic translation initiation factor 3, subunit 5 epsilon, 4	RFLMSLVNR	2	1135.39	-0.40				
		PREDICTED: FLJ00133 protein	AVALADFYPFGAER	2	1525.79	0.00				
		PREDICTED: FLJ00133 protein	CQCPAGFGGPTCETAQSPCDTK	2	2372.49	1.00				
		PREDICTED: FLJ00133 protein	GLRCETGDHPVPDACLSAPCHNGGTCVDADQGY	3	4900.49	-0.90				
		PREDICTED: FLJ00133 protein	GYCLASNGSHSCTCKVGYTGEDCAK	3	2554.79	1.50				
		PREDICTED: FLJ00133 protein	SQPCLHGGSCQDR	2	1501.49	-1.40				
		Splice Isoform 2 Of Reelin precursor	APDQPGEGVLLHYSYDNGITWK	3	2459.19	2.00				
		Splice Isoform 2 Of Reelin precursor	APSNVSTIIHILYLPEDAK	2	2082.39	2.90				
		Splice Isoform 2 Of Reelin precursor	AQWALDNILIGGAEINPSQLVDTFDDEGTSHEENV	3	4821.19	0.90				
		Splice Isoform 2 Of Reelin precursor	CSGSVSQPSVFFPTK	2	1626.79	1.00				
		Splice Isoform 2 Of Reelin precursor	DCLPTNVECSR	2	1349.59	0.00				
		Splice Isoform 2 Of Reelin precursor Splice Isoform 2 Of Reelin precursor	DLDCTNTMYVQFSLR EHITLDTLSYSSYK	2	1861.79 1655.79	0.90 0.00				
		Splice Isoform 2 Of Reelin precursor	ELIIQPGYMMQFK	2	1628.79	0.00				
		Splice Isoform 2 Of Reelin precursor	FCDSPDGVMLCGSHDGR	3	2284.19	-0.30				
		Splice Isoform 2 Of Reelin precursor	FLQFTLR	2	923.49	0.00				
		Splice Isoform 2 Of Reelin precursor	FLQYWGR	2	968.49	0.00				
		Splice Isoform 2 Of Reelin precursor	FSYSDPSIIVLYAK	2	1601.79	0.00				
		Splice Isoform 2 Of Reelin precursor	FVQFFMR	2	973.49	0.00				
		Splice Isoform 2 Of Reelin precursor	FVYLELPAAAK	2	1220.69	0.00				
		Splice Isoform 2 Of Reelin precursor	GAEVSFGCGVLASGK	2	1437.69	0.00				
		Splice Isoform 2 Of Reelin precursor	GENVQFQWK	2	1134.59	0.00				
IF	PI00241562	Splice Isoform 2 Of Reelin precursor	GFGGPYCVPVVPLPSILK	2	1898.99	0.00				
		Splice Isoform 2 Of Reelin precursor	HDYILLPEDALTNTTR	2	1872.99	1.30				
		Splice Isoform 2 Of Reelin precursor	IDCLSMDTALIF	2	1577.79	-0.60				
		Splice Isoform 2 Of Reelin precursor	IISVELPGDAK	2	1140.59	0.00				
		Splice Isoform 2 Of Reelin precursor	ITGAQVGTGCGTLNDGK	2	1647.79	0.00				
		Splice Isoform 2 Of Reelin precursor	ITIPLPNAALTR	2	1278.79	1.00				
		Splice Isoform 2 Of Reelin precursor	ITIQLPDHVSSSATQFR	3	1900.09	-0.90				
		Splice Isoform 2 Of Reelin precursor	ITYPLPESLVGNPVR	2	1654.89	-0.30				
		Splice Isoform 2 Of Reelin precursor Splice Isoform 2 Of Reelin precursor	KLCTPSMDTTGYGNLR LCTPSMDTTGYGNLR	2 2	1828.89 1700.79	0.00				
			LLEHYSYLSYHEPR	3	1806.99	0.00				
			LLVTVDLNLTNAEFIQFYFMYGCLITPNNR	3	3751.19	-0.10				
		Splice Isoform 2 Of Reelin precursor	LSSYHNFYSIR	3	1385.69	0.00				
		Splice Isoform 2 Of Reelin precursor	NEGLIVQYSNDNGILWHLLR	2	2357.59	2.50				
		Splice Isoform 2 Of Reelin precursor	PVDTGNWLFFPGATVK	2	1747.89	0.00				
		Splice Isoform 2 Of Reelin precursor	TAGFCGNPSFHLYWPNKK	2	2069.29	-1.30				
		Splice Isoform 2 Of Reelin precursor	VIVLLPQK	2	908.59	0.00				
		Splice Isoform 2 Of Reelin precursor	VPSLVSVVINPELQTPATK	2	1991.09	0.00				
		Splice Isoform 2 Of Reelin precursor	VSYNVPLEAR	2	1146.59	0.00				
		Splice Isoform 2 Of Reelin precursor	WAIDNVVLASGC	2	1483.59	-1.10				
IF	PI00241562	Splice Isoform 2 Of Reelin precursor	WWQPFVISNGIVVSGVER	2	2073.39	0.00				
		Splice Isoform 2 Of Reelin precursor	WWQPYHSSQR	3	1373.59	0.00				
		Splice Isoform 2 Of Reelin precursor	YIALEIPLK	2	1058.59	0.00				
		Fc fragment of IgG binding protein	AEARNCWATRGLCVLSVGANLTTFDGAR	3	3010.39	-0.60	GNPAVSYVR	1	1106.65	0.04
		Fc fragment of IgG binding protein	AGVQVWLGANGK	2	1198.69	1.00	ISVAQGASK	1	1148.72	0.03
		Fc fragment of IgG binding protein	AISGLTIDGHAVGAK	2	1409.59	1.10	VAYDLVYYVR	1	1404.76	0.00
		Fc fragment of IgG binding protein	EYPGQVLVDDVLQYLPFQAADGQVQVFR	2	3195.59	0.80				
II	100242956	Fc fragment of IgG binding protein	FAVLQENVAWGNGR	2	1559.79	1.00				

IPI00242956	Fc fragment of IgG binding protein	GATTSPGVYELSSR	2	1424.49	-0.90				
	Fc fragment of IgG binding protein	GEVGFVLVDNQR	2	1331.69	0.00				
	Fc fragment of IgG binding protein	GLCVLSVGANLTTFDGAR	2	1851.09	0.40				
	Fc fragment of IgG binding protein	GNPAVSYVR	2	961.49	0.00				
	Fc fragment of IgG binding protein	GSQAVSYTRSVTLQIYNHSLTLSAR	2	2753.09	0.80				
	Fc fragment of IgG binding protein	LDSLVAQQLQSK	2	1328.69	1.00				
	Fc fragment of IgG binding protein	LLISSLSESPASVSILSQADNTSK	2	2447.69	-1.50				
	Fc fragment of IgG binding protein	LLISSLSESPASVSILSQADNTSKK	3	2576.89	2.30				
	Fc fragment of IgG binding protein	LPVSLSEGR	2	956.49	0.00				
	Fc fragment of IgG binding protein	LPVVLANGQIR	2	1178.69	1.00				
	Fc fragment of IgG binding protein	LRVPAAYAASLCGLCGNYNQDPADDLK	3	2951.39	1.00				
	Fc fragment of IgG binding protein	NPNNDQVFPNGTLAPSIPIWGGSWR	2	2738.99	0.50				
	Fc fragment of IgG binding protein	NPQGPFATCQAVLSPSEYFR	2	2212.49	-1.10				
	Fc fragment of IgG binding protein	NTGREEFLTAFLQNYQLAYSK	2	2493.79	0.10				
	Fc fragment of IgG binding protein	RVSYVGLVTVR	2	1248.49	-0.60				
	Fc fragment of IgG binding protein	SLAAYTAACQAAGVAVKPWR	2	2034.39	-0.40				
IPI00242956	Fc fragment of IgG binding protein	SRLPVSLSEGR	2	1200.39	0.00				
IPI00242956	Fc fragment of IgG binding protein	SVPGCEGVALVVAQTKAISGLTIDGHAVGAK	2	2949.39	0.60				
IPI00242956	Fc fragment of IgG binding protein	SVTLQIYNHSLTLSAR	2	1803.99	2.60				
IPI00242956	Fc fragment of IgG binding protein	TCQGSCAALSGLTGCTTR	3	1900.99	-1.90				
IPI00242956	Fc fragment of IgG binding protein	VAYDLVYYVR	2	1259.69	0.00				
IPI00242956	Fc fragment of IgG binding protein	VDVTLPSSYHGAVCGLCGNMDR	2	2424.59	-0.90				
IPI00242956	Fc fragment of IgG binding protein	VITVQVANFTLR	2	1361.59	-0.20				
IPI00242956	Fc fragment of IgG binding protein	VNGVLTALPVSVADGR	2	1566.89	1.00				
IPI00242956	Fc fragment of IgG binding protein	VPAAYAASLCGLCGNYNQDPADDLK	3	2682.19	1.00				
IPI00242956	Fc fragment of IgG binding protein	VPAAYAGSLCGLCGNYNQDPADDLK	3	2668.19	1.00				
	Fc fragment of IgG binding protein	VTASSPVAVLSGHSCAQK	3	1978.09	-0.60				
	Fc fragment of IgG binding protein	VTLQPYNVAQLQSSVDLSGSK	2	2233.19	1.00				
IPI00242956	Fc fragment of IgG binding protein	VTVNGVDMKLPVVLANGQIRASQHGSDVVIETDF(3	3952.49	-0.50				
IPI00242956	Fc fragment of IgG binding protein	VTVRPGESVMVNISAK	2	1703.99	-0.30				
	Fc fragment of IgG binding protein	VVTVAALGTNISIHK	2	1523.79	-0.50				
	Fc fragment of IgG binding protein	VVTVAALGTNISIHKDEIGK	2	2065.39	-0.20				
	Fc fragment of IgG binding protein	VVVCQEHSCKPGQVCQPSGGILSCVTK	3	3015.29	2.10				
	Fc fragment of IgG binding protein	YLPVNSSLLTSDCSER	2	1840.99	-0.20				
	Fc fragment of IgG binding protein	YYPLGEVFYPGPECER	2	1974.89	0.00				
	PREDICTED: similar to contains transmembrane (TM) region	ARPLAPASLR	2	1051.29	2.10	ELLHELALSVPGAR	1	1648.96	0.01
	PREDICTED: similar to contains transmembrane (TM) region	ELLHELALSVPGAR	2	1504.79	-0.20	LQDEGVYECR	1	1401.66	0.04
	PREDICTED: similar to contains transmembrane (TM) region	GNFAAAVDSGGSLLGPPPRRR	3	2095.39	-1.70				
	PREDICTED: similar to contains transmembrane (TM) region	QGAAAGWGAQGQPAR	2	1425.49	-0.10				
	Splice isoform 4 of nesprin 1	AAIDSTYRKLMEDPDK	2	1869.09	-0.80	RAVEEIR	1	1016.57	-0.03
	Splice isoform 4 of nesprin 1	AFEVWLGQEQEK ALSDAQSHVNCLSDLVGQR	2 3	1463.59 2013.19	0.60 -0.70				
	Splice isoform 4 of nesprin 1				0.00				
	Splice isoform 4 of nesprin 1 Splice isoform 4 of nesprin 1	ATEMIDQLQDKLPGSSAEK ECHPPVTETLTNTLKEVNMR	3 3	2077.29 2312.59	0.00				
	Splice isoform 4 of nesprin 1 Splice isoform 4 of nesprin 1	EEIHCYEPQLNR	2	1529.69	0.10				
	Splice isoform 4 of nesprin 1 Splice isoform 4 of nesprin 1	ELENAVGSWTDDLTQLSLLKDTLSAYISADDISILN	3	4210.59	0.00				
	Splice isoform 4 of nesprin 1 Splice isoform 4 of nesprin 1	EPMDMEAQLMDCQNMLVEIEQK	3	2690.09	2.00				
	Splice isoform 4 of nesprin 1	IEQNGLALIQNKK	2	1468.69	-0.10				
	Splice isoform 4 of nesprin 1	MDLCQALESLSSAITAFSASARK	2	2627.99	-0.10				
	Splice isoform 4 of nesprin 1	QADIVTFPEINLMNESSELHTQLAKYQNILEQSPE)	3	5291.89	-0.80				
	Splice isoform 4 of nesprin 1	QALQDCASELGSFEDQHR	2	2091.19	1.90				
	Splice isoform 4 of nesprin 1	QHLLSEMESLKPK	2	1555.79	-2.30				
	Splice isoform 4 of nesprin 1	SELWIYLQDADQQLQNMK	3	2238.09	0.00				
	Splice isoform 4 of nesprin 1	VEESLMNCAQNETCEALK	2	2127.19	-0.40				
	Splice isoform 4 of nesprin 1	VLAHGTIAWNSASQLR	2	1723.89	0.10				
	Splice isoform 4 of nesprin 1	WFQLEDLIKR	2	1347.59	-0.20				
	Splice isoform 4 of nesprin 1	WSDMSGDSSATQK	2	1415.49	1.10				
	Transcription elongation regulator 1					FKAIEK	1	1167.68	-0.07
IPI00247871	Transcription elongation regulator 1					YLVLDCVPEERR	1	1681.74	-0.11
IPI00248321		CLELFSELAEDK	2	1632.69	-0.20				
IPI00248321		FEINLCNVLGISPLLSLPR	3	2098.49	-0.90				
IPI00248321		FHEAVYAAVGSSVLPAMVNPTVFFHISVDGESLGI	3	3721.19	1.10				
IPI00248321	PREDICTED: similar to peptidylprolyl isomerase A	FPCALPHPSCSGCHRKPPFLPHDPEPHPWIK	3	3643.19	-0.40				
IPI00248321	PREDICTED: similar to peptidylprolyl isomerase A	QMFVFRVDSGLDGNSK	3	1799.99	1.10				
IPI00252731		CEGPGVPMVTVHNTTDK	2	1858.99	0.60				
IPI00252731		CEGPGVPMVTVHNTTDKK	2	1986.19	0.50				
IPI00252731		RQLYSANTEGNFNR	2	1670.79	0.50				
IPI00252731		VSALEEQQFLIIHPTADEK	3	2168.39	0.50				
IPI00253009	PREDICTED: similar to ribosome biogenesis protein BMS1 homolog	DIQMTQSPSSLSA	2	1379.59	0.00	LLIYAASSLQSGIPSR	1	1820.03	-0.01

IPI00253009	PREDICTED: similar to ribosome biogenesis protein BMS1 homolog	DIQMTQSPSSLSASVGGR	2	1835.89	0.00				
	PREDICTED: similar to ribosome biogenesis protein BMS1 homolog	EHCVSDDSEHFESWRAAQINTIWETFYNTEGHTR	3	4154.29	1.00				
IPI00253009	PREDICTED: similar to ribosome biogenesis protein BMS1 homolog	FQTILLYYIEDHNGRQR	2	2166.39	-0.40				
IPI00255145	PREDICTED: similar to hypothetical protein DKFZp434P0316	HDSLKEEFAQLSCNLNQR	3	2187.99	-0.80				
IPI00255145	PREDICTED: similar to hypothetical protein DKFZp434P0316	KVLSGDEDFLQTSQVVIMPREGDAQPILNPMK	3	3589.09	-0.30				
	PREDICTED: similar to hypothetical protein DKFZp434P0316	LRPASANSCEYLQR	3	1664.79	-1.10				
	PREDICTED: similar to hypothetical protein DKFZp434P0316	LVHSDLDPLKKEMEEVWK	2	2212.59	1.40				
	PREDICTED: similar to hypothetical protein DKFZp434P0316	MDEFKTLQAQIK	2	1451.69	2.50				
	PREDICTED: similar to hypothetical protein DKFZp434P0316	QGEALQLAAVQVKGEENDVPSLR	3	2451.69	-0.60				
	Histone 1, H2ad	AGLQFPVGR	2	943.49	0.00				
	Histone 1, H2ad	VGAGAPVYLAAVLEYLTAEILELAGNAAR	3	2916.39	0.10				
	Histone 1, H2ad	VTIAQGGVLPNIQAVLLPK	3	1930.19	0.00				
	Mammalian ependymin related protein 1	ALLSYDGLNQR	2	1248.69	0.00	AGGSHSDPGR	1	1084.57	0.04
	Mammalian ependymin related protein 1	DGVMFQIDQATK	2	1367.69	1.00				
	Mammalian ependymin related protein 1	DGVMFQIDQATKQCSK	3	2051.19	1.50				
	Mammalian ependymin related protein 1	ILLYK	1	648.39	0.00				
	Mammalian ependymin related protein 1 PREDICTED: KIAA1639 protein	LFEYILLYK ATLLNVLEGRVSWSSPMAAHLSEDAKDFIK	2	1201.49 3286.79	-0.20 -1.20				
			3		2.80				
	PREDICTED: KIAA1639 protein PREDICTED: KIAA1639 protein	ATLQRAPQARPSAAQCLSHPWFLK CYAGLSGGAVAFLR	3	2676.39 1620.79	1.10				
	PREDICTED: KIAA1639 protein	DAGVYTCLAQNTGGQVL	2	1765.79	0.00				
	PREDICTED: KIAA1639 protein	MGPGDISLPGRPKPGPCSSPGSASQASSSQVSS	2	3383.79	-0.50				
	Ly-6/neurotoxin-like protein 1 precursor	CFETVYDGYSK	2	1547.59	-0.50	CFETVYDGYSK	1	1645.70	-0.05
	Ly-6/neurotoxin-like protein 1 precursor	CPAMVAYCMTTR	2	1491.59	1.00	TYYTPTR	1	1045.76	0.02
	Ly-6\neurotoxin-like protein 1 precursor	LDCHVCAYNGDNCFNPMR	3	2257.89	1.00	IIIIFIN	'	1045.50	0.02
	Novel protein	DLNSVLADNLK	2	1200.59	0.00				
	Novel protein	FYTNLPNR	2	1023.49	0.00				
	Novel protein	IFNSFVYTEK	2	1246.59	1.00				
	Novel protein	ISNGESEVQQLAK	2	1401.69	1.00				
	Novel protein	LAAEELGVVTMQR	2	1431.79	2.00				
	Novel protein	NEVMATSHVTDEWMTQMEMSSLNTYIVR	3	3336.69	-0.30				
	Novel protein	QLKNLNTVPSSK	2	1328.49	0.60				
IPI00289204	Reticulon 4 receptor precursor	ATDEEPLGLPK	2	1168.59	0.00				
	Reticulon 4 receptor precursor	DLGNLTHLFLHGNR	2	1607.79	0.90				
	Reticulon 4 receptor precursor	GLAALQYLYLQDNALQALPDDTFR	2	2709.99	0.10				
IPI00289204	Reticulon 4 receptor precursor	GSSSEVPCSLPQR	2	1402.69	0.00				
	Reticulon 4 receptor precursor Reticulon 4 receptor precursor	GSSSEVPCSLPQR IDAAAFTGLALLEQLDLSDNAQLR	2 2	1402.69 2558.89	0.00 2.50				
IPI00289204									
IPI00289204 IPI00289204	Reticulon 4 receptor precursor	IDAAAFTGLALLEQLDLSDNAQLR	2	2558.89	2.50				
IPI00289204 IPI00289204 IPI00289204 IPI00289204	Reticulon 4 receptor precursor Reticulon 4 receptor precursor Reticulon 4 receptor precursor Reticulon 4 receptor precursor	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR	2 2	2558.89 1084.29	2.50 0.70				
IPI00289204 IPI00289204 IPI00289204 IPI00289204 IPI00289501	Reticulon 4 receptor precursor Reticulon 4 receptor precursor Reticulon 4 receptor precursor Reticulon 4 receptor precursor Neurosecretory protein VGF precursor	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYLFANNLSALPTEALAPLR	2 2 2	2558.89 1084.29 2548.99	2.50 0.70 -0.30	AAPAPTHVR	1	1063.60	-0.01
IPI00289204 IPI00289204 IPI00289204 IPI00289204 IPI00289501 IPI00289501	Reticulon 4 receptor precursor Reticulon 4 receptor precursor Reticulon 4 receptor precursor Reticulon 4 receptor precursor Neurosecretory protein VGF precursor Neurosecretory protein VGF precursor	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYLFANNLSALPTEALAPLR	2 2 2	2558.89 1084.29 2548.99	2.50 0.70 -0.30	APLPPPAPSQFQAR	1	1620.91	0.01
IPI00289204 IPI00289204 IPI00289204 IPI00289204 IPI00289501 IPI00289501 IPI00289501	Reticulon 4 receptor precursor Neurosecretory protein VGF precursor Neurosecretory protein VGF precursor Neurosecretory protein VGF precursor	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYLFANNLSALPTEALAPLR	2 2 2	2558.89 1084.29 2548.99	2.50 0.70 -0.30	APLPPPAPSQFQAR APPEPVPPPR	1	1620.91 1200.68	0.01 -0.01
IPI00289204 IPI00289204 IPI00289204 IPI00289204 IPI00289501 IPI00289501 IPI00289501	Reticulon 4 receptor precursor Reticulon 4 receptor precursor Reticulon 4 receptor precursor Reticulon 4 receptor precursor Neurosecretory protein VGF precursor	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYLFANNLSALPTEALAPLR	2 2 2	2558.89 1084.29 2548.99	2.50 0.70 -0.30	APLPPPAPSQFQAR APPEPVPPPR ASWGEFQAR	1 1 1	1620.91 1200.68 1195.62	0.01 -0.01 0.02
IPI00289204 IPI00289204 IPI00289204 IPI00289204 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501	Reticulon 4 receptor precursor Reticulon 4 receptor precursor Reticulon 4 receptor precursor Reticulon 4 receptor precursor Neurosecretory protein VGF precursor	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYLFANNLSALPTEALAPLR	2 2 2	2558.89 1084.29 2548.99	2.50 0.70 -0.30	APLPPPAPSQFQAR APPEPVPPPR ASWGEFQAR AYQGVAAPFPK	1 1 1 1	1620.91 1200.68 1195.62 1436.76	0.01 -0.01 0.02 -0.05
IPI00289204 IPI00289204 IPI00289204 IPI00289204 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501	Reticulon 4 receptor precursor Neurosecretory protein VGF precursor	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYLFANNLSALPTEALAPLR	2 2 2	2558.89 1084.29 2548.99	2.50 0.70 -0.30	APLPPPAPSQFQAR APPEPVPPPR ASWGEFQAR AYQGVAAPFPK DELPDWNEVLPPWDR	1 1 1 1 1 1	1620.91 1200.68 1195.62 1436.76 2024.98	0.01 -0.01 0.02 -0.05 0.00
IPI00289204 IPI00289204 IPI00289204 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501	Reticulon 4 receptor precursor Neurosecretory protein VGF precursor	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYLFANNLSALPTEALAPLR	2 2 2	2558.89 1084.29 2548.99	2.50 0.70 -0.30	APLPPPAPSQFQAR APPEPVPPPR ASWGEFQAR AYQGVAAPFPK DELPDWNEVLPPWDR DGSAPEVR	1 1 1 1 1 1	1620.91 1200.68 1195.62 1436.76 2024.98 974.51	0.01 -0.01 0.02 -0.05 0.00 0.01
IPI00289204 IPI00289204 IPI00289204 IPI00289204 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501	Reticulon 4 receptor precursor Neurosecretory protein VGF precursor	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYLFANNLSALPTEALAPLR	2 2 2	2558.89 1084.29 2548.99	2.50 0.70 -0.30	APLPPPAPSOFQAR APPEPVPPPR ASWGEFQAR AYQGVAAPFPK DELPDWNEVLPPWDR DGSAPEVR EPVAGDAVPGPK	1 1 1 1 1 1	1620.91 1200.68 1195.62 1436.76 2024.98 974.51 1424.67	0.01 -0.01 0.02 -0.05 0.00 0.01 -0.13
IPI00289204 IPI00289204 IPI00289204 IPI00289204 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501	Reticulon 4 receptor precursor Neurosecretory protein VGF precursor	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYLFANNLSALPTEALAPLR	2 2 2	2558.89 1084.29 2548.99	2.50 0.70 -0.30	APLPPPAPSQFQAR APPEPVPPPR ASWGEFQAR AYOGVAAPFPK DELPDWNEVLPPWDR DGSAPEVR EPVAGDAVPGPK FGEGVSSPK	1 1 1 1 1 1 1 1	1620.91 1200.68 1195.62 1436.76 2024.98 974.51 1424.67 1195.66	0.01 -0.01 0.02 -0.05 0.00 0.01 -0.13 0.00
IPI00289204 IPI00289204 IPI00289204 IPI00289201 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501	Reticulon 4 receptor precursor Reticulon 5 receptor precursor Neurosecretory protein VGF precursor	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYLFANNLSALPTEALAPLR	2 2 2	2558.89 1084.29 2548.99	2.50 0.70 -0.30	APLPPPAPSQFQAR APPEPVPPPR ASWGEFQAR AYQGVAAPFPK DELPDWNEVLPPWDR DGSAPEVR EPVAGDAVPGPK FGEGVSSPK GLQEAAEER	1 1 1 1 1 1 1 1 1	1620.91 1200.68 1195.62 1436.76 2024.98 974.51 1424.67 1195.66 1146.58	0.01 -0.01 0.02 -0.05 0.00 0.01 -0.13 0.00 -0.01
IPI00289204 IPI00289204 IPI00289204 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501	Reticulon 4 receptor precursor Neurosecretory protein VGF precursor	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYLFANNLSALPTEALAPLR	2 2 2	2558.89 1084.29 2548.99	2.50 0.70 -0.30	APLPPPAPSOFQAR APPEPVPPPR ASWGEFQAR AYQGVAAPFPK DELPDWNEVLPPWDR DGSAPEVR EPVAGDAVPGPK FGEGVSSPK GLQEAAEER LADLASDLLLQYLLQGGAR	1 1 1 1 1 1 1 1 1 1	1620.91 1200.68 1195.62 1436.76 2024.98 974.51 1424.67 1195.66 1146.58 2174.18	0.01 -0.01 0.02 -0.05 0.00 0.01 -0.13 0.00 -0.01
IPI00289204 IPI00289204 IPI00289204 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501	Reticulon 4 receptor precursor Neurosecretory protein VGF precursor	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYLFANNLSALPTEALAPLR	2 2 2	2558.89 1084.29 2548.99	2.50 0.70 -0.30	APLPPPAPSQFQAR APPEPVPPPR ASWGEFQAR AYOGVAAPFPK DELPDWNEVLPPWDR DGSAPEVR EPVAGDAVPGPK FGEGVSSPK GLOEAAEER LADLASDLLLQYLLQGGAR LLQQGLAQVEAGR	1 1 1 1 1 1 1 1 1 1 1 1	1620.91 1200.68 1195.62 1436.76 2024.98 974.51 1424.67 1195.66 1146.58 2174.18	0.01 -0.01 0.02 -0.05 0.00 0.01 -0.13 0.00 -0.01 -0.05 -0.03
IPI00289204 IPI00289204 IPI00289204 IPI00289204 IPI00289501	Reticulon 4 receptor precursor Neurosecretory protein VGF precursor	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYLFANNLSALPTEALAPLR	2 2 2	2558.89 1084.29 2548.99	2.50 0.70 -0.30	APLPPPAPSQFQAR APPEPVPPPR ASWGEFQAR AYOGVAAPFPK DELPDWNEVLPPWDR DGSAPEVR EPVAGDAVPGPK FGEGVSSPK GLQEAAEER LADLASDLLLQYLLQGGAR LLQQGLAQVEAGR MPDSGPLPETHK	1 1 1 1 1 1 1 1 1 1 1 1 1	1620.91 1200.68 1195.62 1436.76 2024.98 974.51 1424.67 1195.66 1146.58 2174.18 1526.85 1596.78	0.01 -0.01 0.02 -0.05 0.00 0.01 -0.13 0.00 -0.01 -0.05 -0.03
IPI00289204 IPI00289204 IPI00289204 IPI00289204 IPI00289501	Reticulon 4 receptor precursor Neurosecretory protein VGF precursor	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYLFANNLSALPTEALAPLR	2 2 2	2558.89 1084.29 2548.99	2.50 0.70 -0.30	APLPPPAPSOFQAR APPEPVPPPR ASWGEFQAR AYQGVAAPFPK DELPDWNEVLPPWDR DGSAPEVR EPVAGDAVPGPK FGEGVSSPK GLQEAAEER LADLASDLLLQYLLQGGAR LLQGLAQVEAGR MPDSGPLPETHK NSEPQDEGELFQGVDPR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1620.91 1200.68 1195.62 1436.76 2024.98 974.51 1424.67 1195.66 1146.58 2174.18 1526.85 1596.78 2060.97	0.01 -0.01 0.02 -0.05 0.00 0.01 -0.13 0.00 -0.01 -0.05 -0.03 -0.05 0.01
IPI00289204 IPI00289204 IPI00289204 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501 IPI00289501	Reticulon 4 receptor precursor Neurosecretory protein VGF precursor	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYLFANNLSALPTEALAPLR	2 2 2	2558.89 1084.29 2548.99	2.50 0.70 -0.30	APLPPPAPSQFQAR APPEPVPPPR ASWGEFQAR A'VGGVAAPFPK DELPDWNEVLPPWDR DGSAPEVR EPVAGDAVPGPK FGEGVSSPK GLQEAAEER LADLASDILLQYLLQGGAR LLQGLAQVEAGR MPDSGPLPETHK NSEPQDEGELFQGVDPR QAAAQEER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1620.91 1200.68 1195.62 1436.76 2024.98 974.51 1424.67 1195.66 1146.58 2174.18 1526.85 1596.78 2060.97 1046.54	0.01 -0.01 0.02 -0.05 0.00 0.01 -0.13 0.00 -0.01 -0.05 -0.03 -0.05 0.01
IPI00289204 IPI00289204 IPI00289204 IPI00289204 IPI00289501	Reticulon 4 receptor precursor Neurosecretory protein VGF precursor	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYLFANNLSALPTEALAPLR	2 2 2	2558.89 1084.29 2548.99	2.50 0.70 -0.30	APLPPPAPSQFQAR APPEPVPPPR ASWGEFQAR AYOGVAAPFPK DELPDWNEVLPPWDR DGSAPEVR EPVAGDAVPGPK FGEGVSSPK GLQEAAEER LADLASDLLLQYLLQGGAR LLQQGLAQVEAGR MPDSGPLPETHK NSEPQDEGELFQGVDPR QAAAQEER QQETAAAETETR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1620.91 1200.68 1195.62 1436.76 2024.98 974.51 1424.67 1195.66 1146.58 2174.18 1526.85 1596.78 2060.97 1046.54 1478.72	0.01 -0.01 0.02 -0.05 0.00 0.01 -0.13 0.00 -0.01 -0.05 -0.03 -0.05 0.01 0.00
IPI00289204 IPI00289204 IPI00289204 IPI00289501	Reticulon 4 receptor precursor Neurosecretory protein VGF precursor	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYLFANNLSALPTEALAPLR	2 2 2	2558.89 1084.29 2548.99	2.50 0.70 -0.30	APLPPPAPSOFQAR APPEPVPPPR ASWGEFQAR AYQGVAAPFPK DELPDWNEVLPPWDR DGSAPEVR EPVAGDAVPGPK FGEGVSSPK GLOEAAEER LADLASDLLLQYLLQGGAR LLQGLAQVEAGR MPDSGPLPETHK NSEPQDEGELFQGVDPR QAAAQEER QQETAAAETETR THLGEALAPLSK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1620.91 1200.68 1195.62 1436.76 2024.98 974.51 1424.67 1195.66 1146.58 2174.18 1526.85 1596.78 2060.97 1046.54 1478.72	0.01 -0.01 0.02 -0.05 0.00 0.01 -0.13 0.00 -0.01 -0.05 -0.03 -0.05 0.01 0.00
IPI00289204 IPI00289204 IPI00289204 IPI00289204 IPI00289501	Reticulon 4 receptor precursor Neurosecretory protein VGF precursor	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYLFANNLSALPTEALAPLR	2 2 2	2558.89 1084.29 2548.99	2.50 0.70 -0.30	APLPPPAPSQFQAR APPEPVPPPR ASWGEFQAR AYOGVAAPFPK DELPDWNEVLPPWDR DGSAPEVR EPVAGDAVPGPK FGEGVSSPK GLQEAAEER LADLASDLLLQYLLQGGAR LLQQGLAQVEAGR MPDSGPLPETHK NSEPQDEGELFQGVDPR QAAAQEER QQETAAAETETR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1620.91 1200.68 1195.62 1436.76 2024.98 974.51 1424.67 1195.66 1146.58 2174.18 1526.85 1596.78 2060.97 1046.54 1478.72	0.01 -0.01 0.02 -0.05 0.00 0.01 -0.13 0.00 -0.01 -0.05 -0.03 -0.05 0.01 0.00
IPI00289204 IPI00289204 IPI00289204 IPI00289501	Reticulon 4 receptor precursor Neurosecretory protein VGF precursor	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYFANNLSALPTEALAPLR SHCRLGQAGSGGGGTGDSEGSGALPSLTCSLTP	2 2 2 3 3	2558.89 1084.29 2548.99 5154.49	2.50 0.70 -0.30 0.90	APLPPPAPSOFQAR APPEPVPPPR ASWGEFQAR AYQGVAAPFPK DELPDWNEVLPPWDR DGSAPEVR EPVAGDAVPGPK FGEGVSSPK GLOEAAEER LADLASDLLLQYLLQGGAR LLQGLAQVEAGR MPDSGPLPETHK NSEPQDEGELFQGVDPR QAAAQEER QQETAAAETETR THLGEALAPLSK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1620.91 1200.68 1195.62 1436.76 2024.98 974.51 1424.67 1195.66 1146.58 2174.18 1526.85 1596.78 2060.97 1046.54 1478.72	0.01 -0.01 0.02 -0.05 0.00 0.01 -0.13 0.00 -0.01 -0.05 -0.03 -0.05 0.01 0.00
IPI00289204 IPI00289204 IPI00289204 IPI00289204 IPI00289501 IPI00289766 IPI00289766	Reticulon 4 receptor precursor Neurosecretory protein VGF precursor	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYLFANNLSALPTEALAPLR SHCRLGQAGSGGGTGDSEGSGALPSLTCSLTP	2 2 2 3 3	2558.89 1084.29 2548.99 5154.49	2.50 0.70 -0.30 0.90	APLPPPAPSOFQAR APPEPVPPPR ASWGEFQAR AYQGVAAPFPK DELPDWNEVLPPWDR DGSAPEVR EPVAGDAVPGPK FGEGVSSPK GLOEAAEER LADLASDLLLQYLLQGGAR LLQGLAQVEAGR MPDSGPLPETHK NSEPQDEGELFQGVDPR QAAAQEER QQETAAAETETR THLGEALAPLSK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1620.91 1200.68 1195.62 1436.76 2024.98 974.51 1424.67 1195.66 1146.58 2174.18 1526.85 1596.78 2060.97 1046.54 1478.72	0.01 -0.01 0.02 -0.05 0.00 0.01 -0.13 0.00 -0.01 -0.05 -0.03 -0.05 0.01 0.00
IPI00289204 IPI00289204 IPI00289204 IPI00289204 IPI00289501 IPI00289766 IPI00289766	Reticulon 4 receptor precursor Neurosecretory protein VGF precursor	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYLFANNLSALPTEALAPLR SHCRLGQAGSGGGGTGDSEGSGALPSLTCSLTP ISVGVAGDLNTVTMKLGCVLMAWALYLSLGVLWVLGCTUTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	2 2 2 3 3 3 3 3 3	2558.89 1084.29 2548.99 5154.49	2.50 0.70 -0.30 0.90	APLPPPAPSOFQAR APPEPVPPPR ASWGEFQAR AYQGVAAPFPK DELPDWNEVLPPWDR DGSAPEVR EPVAGDAVPGPK FGEGVSSPK GLOEAAEER LADLASDLLLQYLLQGGAR LLQGLAQVEAGR MPDSGPLPETHK NSEPQDEGELFQGVDPR QAAAQEER QQETAAAETETR THLGEALAPLSK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1620.91 1200.68 1195.62 1436.76 2024.98 974.51 1424.67 1195.66 1146.58 2174.18 1526.85 1596.78 2060.97 1046.54 1478.72	0.01 -0.01 0.02 -0.05 0.00 0.01 -0.13 0.00 -0.01 -0.05 -0.03 -0.05 0.01 0.00
IPI00289204 IPI00289204 IPI00289204 IPI00289204 IPI00289501 IPI00289766 IPI00289766	Reticulon 4 receptor precursor Neurosecretory protein VGF precursor	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYFANNLSALPTEALAPLR SHCRLGQAGSGGGGTGDSEGSGALPSLTCSLTP ISVGVAGDLNTVTMKLGCVLMAWALYLSLGVLWV LGCVLMAWALYLSLGVLWVAQMLLELFPAPILRAY MLKKISVGVAGDLNTVTMK	2 2 2 3 3 3 3 3 3 3 3	2558.89 1084.29 2548.99 5154.49 5277.39 5759.89 2021.49	2.50 0.70 -0.30 0.90	APLPPPAPSOFQAR APPEPVPPPR ASWGEFQAR AYQGVAAPFPK DELPDWNEVLPPWDR DGSAPEVR EPVAGDAVPGPK FGEGVSSPK GLOEAAEER LADLASDLLLQYLLQGGAR LLQGLAQVEAGR MPDSGPLPETHK NSEPQDEGELFQGVDPR QAAAQEER QQETAAAETETR THLGEALAPLSK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1620.91 1200.68 1195.62 1436.76 2024.98 974.51 1424.67 1195.66 1146.58 2174.18 1526.85 1596.78 2060.97 1046.54 1478.72	0.01 -0.01 0.02 -0.05 0.00 0.01 -0.13 0.00 -0.01 -0.05 -0.03 -0.05 0.01 0.00
IPI00289204 IPI00289204 IPI00289204 IPI00289204 IPI00289501 IPI00289506 IPI00289766 IPI00289766 IPI00289766 IPI00289766	Reticulon 4 receptor precursor Neurosecretory protein VGF precursor	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYLFANNLSALPTEALAPLR SHCRLGQAGSGGGGTGDSEGSGALPSLTCSLTP ISVGVAGDLNTVTMKLGCVLMAWALYLSLGVLWV LGCVLMAWALYLSLGVLWVAQMLLELFPAPILRAV MLKKISVGVAGDLNTVTMK DFLPVDPSASNGR	2 2 2 3 3 3 3 3 2	2558.89 1084.29 2548.99 5154.49 5277.39 5759.89 2021.49 1373.69	2.50 0.70 -0.30 0.90	APLPPPAPSOFQAR APPEPVPPPR ASWGEFQAR AYQGVAAPFPK DELPDWNEVLPPWDR DGSAPEVR EPVAGDAVPGPK FGEGVSSPK GLOEAAEER LADLASDLLLQYLLQGGAR LLQGLAQVEAGR MPDSGPLPETHK NSEPQDEGELFQGVDPR QAAAQEER QQETAAAETETR THLGEALAPLSK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1620.91 1200.68 1195.62 1436.76 2024.98 974.51 1424.67 1195.66 1146.58 2174.18 1526.85 1596.78 2060.97 1046.54 1478.72	0.01 -0.01 0.02 -0.05 0.00 0.01 -0.13 0.00 -0.01 -0.05 -0.03 -0.05 0.01 0.00
IPI00289204 IPI00289204 IPI00289204 IPI00289204 IPI00289501 IPI00289766 IPI00289831 IPI00289831	Reticulon 4 receptor precursor Neurosecretory protein VGF precursor	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYLFANNLSALPTEALAPLR SHCRLGQAGSGGGGTGDSEGSGALPSLTCSLTP ISVGVAGDLNTVTMKLGCVLMAWALYLSLGVLWV LGCVLMAWALYLSLGVLWVAQMLLELFPAPILRAV MLKKISVGVAGDLNTVTMK DFLPVDPSASNGR FSILPMSHEIMPGGNVNITCVAVGSPMPYVK	2 2 2 3 3 3 3 3 2 2 3	5277.39 5759.89 2021.49 5137.69 3337.89	-0.50 -0.50 -0.50 -0.90	APLPPPAPSOFQAR APPEPVPPPR ASWGEFQAR AYQGVAAPFPK DELPDWNEVLPPWDR DGSAPEVR EPVAGDAVPGPK FGEGVSSPK GLOEAAEER LADLASDLLLQYLLQGGAR LLQGLAQVEAGR MPDSGPLPETHK NSEPQDEGELFQGVDPR QAAAQEER QQETAAAETETR THLGEALAPLSK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1620.91 1200.68 1195.62 1436.76 2024.98 974.51 1424.67 1195.66 1146.58 2174.18 1526.85 1596.78 2060.97 1046.54 1478.72	0.01 -0.01 0.02 -0.05 0.00 0.01 -0.13 0.00 -0.01 -0.05 -0.03 -0.05 0.01 0.00
IPI00289204 IPI00289204 IPI00289204 IPI00289204 IPI00289501 IPI00289766 IPI00289766 IPI00289766 IPI00289831 IPI00289831 IPI00289831 IPI00289831 IPI00289831	Reticulon 4 receptor precursor Neurosecretory protein VGF precursor Neurosecretory p	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYLFANNLSALPTEALAPLR SHCRLGQAGSGGGGTGDSEGSGALPSLTCSLTP ISVGVAGDLNTVTMKLGCVLMAWALYLSLGVLWV LGCVLMAWALYLSLGVLWVAQMLLELFPAPILRAY MLKKISVGVAGDLNTVTMK DFLPVDPSASNGR FSILPMSHEIMPGGNVNITCVAVGSPMPYVK GGQFLTPLGSPEDMDLEELIQDISR ILLYK LVGGCAAEEPPR	2 2 2 3 3 3 3 2 3 2 1 1 2	5277.39 5759.89 201.49 5154.49	-0.50 -0.50 -0.50 -0.50 -0.90 -1.00 -1.00 -0.70	APLPPPAPSOFQAR APPEPVPPPR ASWGEFQAR AYQGVAAPFPK DELPDWNEVLPPWDR DGSAPEVR EPVAGDAVPGPK FGEGVSSPK GLOEAAEER LADLASDLLLQYLLQGGAR LLQGLAQVEAGR MPDSGPLPETHK NSEPQDEGELFQGVDPR QAAAQEER QQETAAAETETR THLGEALAPLSK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1620.91 1200.68 1195.62 1436.76 2024.98 974.51 1424.67 1195.66 1146.58 2174.18 1526.85 1596.78 2060.97 1046.54 1478.72	0.01 -0.01 0.02 -0.05 0.00 0.01 -0.13 0.00 -0.01 -0.05 -0.03 -0.05 0.01 0.00
IPI00289204 IPI00289204 IPI00289204 IPI00289204 IPI00289501 IPI00289631 IPI00289631 IPI00289631 IPI00289631 IPI00289631 IPI00289631 IPI00289631	Reticulon 4 receptor precursor Neurosecretory protein VGF precursor Neurosecre	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYFANNLSALPTEALAPLR SHCRLGQAGSGGGGTGDSEGSGALPSLTCSLTP ISVGVAGDLNTVTMKLGCVLMAWALYLSLGVLWV LGCVLMAWALYLSLGVLWVAQMLLELFPAPILRAY MLKKISVGVAGDLNTVTMK DFLPVDPSASNGR FSILPMSHEIMPGGNVNITCVAVGSPMPYVK GGQFLTPLGSPEDMDLEELIQDISR ILLYK LVGGCAAEEPPR MLWENNSTIVVMLTK	2 2 2 3 3 3 3 2 1 2 1 2 2	5277.39 5759.89 2021.49 5759.89 2021.49 1373.69 3337.89 2777.09 648.39 1434.59 1779.09	2.50 0.70 -0.30 0.90	APLPPPAPSOFQAR APPEPVPPPR ASWGEFQAR AYQGVAAPFPK DELPDWNEVLPPWDR DGSAPEVR EPVAGDAVPGPK FGEGVSSPK GLOEAAEER LADLASDLLLQYLLQGGAR LLQGLAQVEAGR MPDSGPLPETHK NSEPQDEGELFQGVDPR QAAAQEER QQETAAAETETR THLGEALAPLSK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1620.91 1200.68 1195.62 1436.76 2024.98 974.51 1424.67 1195.66 1146.58 2174.18 1526.85 1596.78 2060.97 1046.54 1478.72	0.01 -0.01 0.02 -0.05 0.00 0.01 -0.13 0.00 -0.01 -0.05 -0.03 -0.05 0.01 0.00
IPI00289204 IPI00289204 IPI00289204 IPI00289204 IPI00289501 IPI00289831 IPI00289831 IPI00289831 IPI00289831 IPI00289831 IPI00289831 IPI00289831 IPI00289831	Reticulon 4 receptor precursor Neurosecretory protein VGF precursor Seurosecretory protein VGF precursor Neurosecretory protein NGF precursor Neurosecretory protein VGF precursor Neurosecretory p	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYFANNLSALPTEALAPLR SHCRLGQAGSGGGGTGDSEGSGALPSLTCSLTP ISVGVAGDLNTVTMKLGCVLMAWALYLSLGVLW LGCVLMAWALYLSLGVLWVAQMLLELFPAPILRA' MLKKISVGVAGDLNTVTMK DFLPVDPSASNGR FSILPMSHEIMPGGNVNITCVAVGSPMPYVK GGQFLTPLGSPEDMDLEELIQDISR ILLYK LVGGCAAEEPPR MLWENNSTIVVMLTK SPQGLGAFTPVVR	2 2 2 3 3 3 3 2 3 2 1 2 2 2 2 2	5277.39 5277.39 5759.89 2021.49 1373.69 3337.89 2777.09 648.39 1434.59 177.09 1327.69	-0.50 -0.50 -0.50 -0.50 -0.50 -0.90 -1.00 -1.00 -1.00 0.70 -1.10	APLPPPAPSOFQAR APPEPVPPPR ASWGEFQAR AYQGVAAPFPK DELPDWNEVLPPWDR DGSAPEVR EPVAGDAVPGPK FGEGVSSPK GLOEAAEER LADLASDLLLQYLLQGGAR LLQGLAQVEAGR MPDSGPLPETHK NSEPQDEGELFQGVDPR QAAAQEER QQETAAAETETR THLGEALAPLSK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1620.91 1200.68 1195.62 1436.76 2024.98 974.51 1424.67 1195.66 1146.58 2174.18 1526.85 1596.78 2060.97 1046.54 1478.72	0.01 -0.01 0.02 -0.05 0.00 0.01 -0.13 0.00 -0.01 -0.05 -0.03 -0.05 0.01 0.00
IPI00289204 IPI00289204 IPI00289204 IPI00289204 IPI00289501 IPI00289831 IPI00289831 IPI00289831 IPI00289831 IPI00289831 IPI00289831 IPI00289831 IPI00289831	Reticulon 4 receptor precursor Neurosecretory protein VGF precursor Neurosecre	IDAAAFTGLALLEQLDLSDNAQLR ISHVPAASFR LMTLYFANNLSALPTEALAPLR SHCRLGQAGSGGGGTGDSEGSGALPSLTCSLTP ISVGVAGDLNTVTMKLGCVLMAWALYLSLGVLWV LGCVLMAWALYLSLGVLWVAQMLLELFPAPILRAY MLKKISVGVAGDLNTVTMK DFLPVDPSASNGR FSILPMSHEIMPGGNVNITCVAVGSPMPYVK GGQFLTPLGSPEDMDLEELIQDISR ILLYK LVGGCAAEEPPR MLWENNSTIVVMLTK	2 2 2 3 3 3 3 2 1 2 1 2 2	5277.39 5759.89 2021.49 5759.89 2021.49 1373.69 3337.89 2777.09 648.39 1434.59 1779.09	2.50 0.70 -0.30 0.90	APLPPPAPSOFQAR APPEPVPPPR ASWGEFQAR AYQGVAAPFPK DELPDWNEVLPPWDR DGSAPEVR EPVAGDAVPGPK FGEGVSSPK GLOEAAEER LADLASDLLLQYLLQGGAR LLQGLAQVEAGR MPDSGPLPETHK NSEPQDEGELFQGVDPR QAAAQEER QQETAAAETETR THLGEALAPLSK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1620.91 1200.68 1195.62 1436.76 2024.98 974.51 1424.67 1195.66 1146.58 2174.18 1526.85 1596.78 2060.97 1046.54 1478.72	0.01 -0.01 0.02 -0.05 0.00 0.01 -0.13 0.00 -0.01 -0.05 -0.03 -0.05 0.01 0.00

	Splice Isoform 1 Of Receptor-type tyrosine-protein phosphatase S precursor	TQQGVPGQPMNLR	2	1440.69	0.00				
IPI00289831	Splice Isoform 1 Of Receptor-type tyrosine-protein phosphatase S precursor	VLAFTSVGDGPLSDPIQVK	2	1941.99	3.00				
IPI00289831	Splice Isoform 1 Of Receptor-type tyrosine-protein phosphatase S precursor	YSSPANLYVR	2	1168.59	0.00				
	Keratin, type II cytoskeletal 4					AQYEEIAQR	1	1251.57	-0.08
	Keratin, type II cytoskeletal 4					LALDIEIATYR	1	1421.81	0.00
	Neural-cadherin precursor	DVHEGQPLLNVK	3	1347.69	0.00	DVHEGQPLLNVK	1	1636.86	-0.07
							1		
	Neural-cadherin precursor	ESAEVEEIVFPR	2	1404.49	-0.40	DWVIPPINLPENSR	-	1794.05	0.08
	Neural-cadherin precursor	FLIYAQDKETQEK	2	1612.79	-0.50	ESAEVEEIVFPR	1	1548.82	0.01
IPI00290085	Neural-cadherin precursor	IDPVNGQITTIAVLDR	3	1724.99	0.10	FLIYAQDK	1	1285.73	-0.01
IPI00290085	Neural-cadherin precursor	KVQYESSEPADFKVDEDGMVYAVR	3	2778.99	-1.10	FLIYAQDKETQEK	1	2045.08	-0.05
	Neural-cadherin precursor	LSLKPTLTEESVK	3	1444.69	-0.10	LSLKPTLTEESVK	1	1877.07	-0.06
	Neural-cadherin precursor	MCRIAGALR	2	1062.59	0.00	SFPLSSEHAK	1	1390.74	-0.02
	Neural-cadherin precursor	TGFPEDVYSAVLSK	2	1511.79	0.00	TGFPEDVYSAVLSK	1	1800.97	0.00
	Neural-cadherin precursor	VQYESSEPADFKVDEDGMVY	2	2322.99	0.00	VDEDGMVYAVR	1	1397.69	0.00
IPI00290085	Neural-cadherin precursor	YMQQNIRYTK	3	1360.59	0.00	VQYESSEPADFK	1	1687.82	-0.02
IPI00290085	Neural-cadherin precursor					WQVAVK	1	1018.63	0.00
IPI00290283	Complement factor MASP-3	DQVLVSCDTGYK	2	1554.59	0.00				
	Complement factor MASP-3	MLNNNTGIYTCSAQGVWMNK	2	2319.59	1.70				
	Complement factor MASP-3	NAEPGLFPWQALIVVEDTSR	2	2242.49	-0.70				
		TGVITSPDFPNPYPK	2		1.10				
	Complement factor MASP-3			1631.79					
	Chromogranin A precursor	AEGNNQAPGEEEEEEEEATNTHPPASLPSQK	3	3318.39	1.00	AEGNNQAPGEEEEEEEEATNTHPPASLPSQK	1	3607.47	-0.18
IPI00290315	Chromogranin A precursor	CIVEVISDTLSKPSPMPVSQECFETLRGDERILSILI	3	4219.89	-0.20	EAVEEPSSK	1	1263.67	0.00
IPI00290315	Chromogranin A precursor	EDSLEAGLPLQVR	2	1425.79	0.00	EEEGSANR	1	1035.49	0.00
	Chromogranin A precursor	EEEEEMAVVPQGLFR	2	1777.79	0.00	ELQDLALQGAK	1	1473.84	-0.01
	Chromogranin A precursor	ELQDLALQGAK	2	1184.59	0.00	GDTEVMK	1	1067.57	0.00
			3				1		
	Chromogranin A precursor	GEQEHSQQKEEEEEMAVVPQGLFR		2830.99	-0.40	GYPEEK		1010.42	-0.12
	Chromogranin A precursor	GLSAEPGWQAK	2	1142.59	0.00	HSGFEDELSEVLENQSSQAELK	1	2764.28	-0.07
IPI00290315	Chromogranin A precursor	HSGFEDELSEVLENQSSQAELK	2	2476.59	-1.00	ILSILR	1	858.60	0.01
IPI00290315	Chromogranin A precursor	HSGFEDELSEVLENQSSQAELKEAVEEPSSK	3	3433.59	-1.00	RPEDQELESLSAIEAELEK	1	2474.26	-0.03
IPI00290315	Chromogranin A precursor	KEEEGSANRRPEDQELESLSAIEAELEK	3	3187.39	0.70	SEALAVDGAGKPGAEEAQDPEGK	1	2658.37	0.01
	Chromogranin A precursor	RPEDQELESLSAIEAELEK	2	2186.39	1.00	SGEATDGARPQALPEPMQESK	1	2487.12	-0.12
	Chromogranin A precursor	SEALAVDGAGKPGAEEAQD	2	1813.79	0.00	SGELEQEEER	4	1349.63	0.00
	Chromogranin A precursor	SEALAVDGAGKPGAEEAQDPEGK	2	2225.09	0.00	YPGPQAEGDSEGLSQGLVDR	1	2219.11	0.04
	Chromogranin A precursor	SGEATDGARPQALPEPMQESK	3	2199.39	-0.20	YPGPQAEGDSEGLSQGLVDREK	1	2620.36	0.05
IPI00290315	Chromogranin A precursor	VAHQLQALR	2	1035.19	-0.10				
IPI00290315	Chromogranin A precursor	YPGPQAEGDSEGLSQGLVDR	2	2073.99	0.00				
	Chromogranin A precursor	YPGPQAEGDSEGLSQGLVDREK	2	2332.49	-0.90				
	Immunoglobulin-like domain protein MGC33530 precursor	GPEDLDPGAEGAGAQVKLLPDRDPDSDGTK	3	3019.39	2.00	AQAYLK	-1	981.59	-0.01
			2		-0.50	FTEFPR	1	940.37	-0.01
	Immunoglobulin-like domain protein MGC33530 precursor	KNVSAAIPSSIHGSANQR	_	1837.99		FIEFPR		940.37	-0.13
	Immunoglobulin-like domain protein MGC33530 precursor	PGAEGAGAQVKLLPDRDPDSDGTK	3	2393.19	1.00				
IPI00290411	Immunoglobulin-like domain protein MGC33530 precursor	VTDANYGELQEHK	2	1502.69	0.00				
IPI00290456	Intercellular adhesion molecule-5 precursor	AANDQGEAVKDVTLTVEYAPALDSVGCPER	3	3119.39	1.20	SGELGAVIEGLLR	1	1457.85	0.01
IPI00290456	Intercellular adhesion molecule-5 precursor	AELDLRPHGLGLFENSSAPR	3	2180.39	-0.20				
	Intercellular adhesion molecule-5 precursor	CEATNPRGSAAK	3	1440.49	-0.20				
	Intercellular adhesion molecule-5 precursor	GNPEPSVHCARSDGGAVLALGLLGPVTRALSGT)	3	3549.99	0.50				
			-						
	Intercellular adhesion molecule-5 precursor	LLEVGSERPVSCTLDGLFPASEAR	3	2602.29	1.00				
	Intercellular adhesion molecule-5 precursor	SDGGAVLALGLLGPVTR	2	1594.89	0.00				
IPI00290456	Intercellular adhesion molecule-5 precursor	SGELGAVIEGLLR	2	1312.69	0.00				
IPI00290456	Intercellular adhesion molecule-5 precursor	TFSLSPDAPR	2	1089.59	0.00				
IPI00290456	Intercellular adhesion molecule-5 precursor	TVTVGVEYRPVVAE	2	1517.79	0.00				
IPI00290456	Intercellular adhesion molecule-5 precursor	VLAPGIYVCNATNR	2	1548.69	-1.10				
	T-complex protein 1, gamma subunit	EILSEVERNLQDAMQVCR	3	2190.49	0.30				
	T-complex protein 1, gamma subunit	HTQENCETWGVNGETGTLVDMK	2	2465.59	-0.50				
	T-complex protein 1, gamma subunit	IGDEYFTFITDCK	2	1787.89	0.30				
IPI00290770	T-complex protein 1, gamma subunit	IGDEYFTFITDCKD	2	1893.99	0.40				
IPI00290856	Extracellular link domain containing 1	CFSLVLLLTSIWTTR	2	1810.09	-0.70				
IPI00290856	Extracellular link domain containing 1	EEKANDSNPNEESK	2	1590.59	0.70				
	Extracellular link domain containing 1	LLGLSLAGK	2	871.09	0.40				
IPI00290857		EEGEOETGIN	-	071.00	0.40	DYQELMNVK	1	1427.76	0.01
	Keratin, type II cytoskeletal 3					FASFIDK	1	1115.47	-0.16
	Keratin, type II cytoskeletal 3					LALDVEIATYR	1	1407.80	0.00
	Keratin, type II cytoskeletal 3					LDSELK	1	992.59	0.00
IPI00290857	Keratin, type II cytoskeletal 3					YEDEINKR	1	1354.74	0.02
	CytosoliC malate dehydrogenase	DVIATDKEDVAFK	2	1449.69	0.00	DLDVAILVGSMPR	1	1529.86	0.01
	CytosoliC malate dehydrogenase	ELTEEKESAFEFLSSA	2	1815.79	0.00	FVEGLPINDFSR	1	1537.82	0.01
	Cytosolic malate dehydrogenase	EVGVYEALKDDSWLK	2	1751.99	0.40	GEFVTTVQQR	1	1308.71	0.01
11 100231003			~	1731.33	0.40	ali vi i vakit		1300.71	0.01
IDIOCCOTOCE			2	1202 FO	0.40				
	CytosoliC malate dehydrogenase	FVEGLPINDFSR	2	1393.59	-0.40				
IPI00291005	CytosoliC malate dehydrogenase CytosoliC malate dehydrogenase	FVEGLPINDFSR GEFVTTVQQR	2	1163.59	0.00				
IPI00291005	CytosoliC malate dehydrogenase	FVEGLPINDFSR							

IPI00291005 CytosoliC malate dehydrogenase	SLLYSIGNGSVFGK	2	1440.79	1.00				
IPI00291005 CytosoliC malate dehydrogenase	VIVVGNPANTNCLTASK	2	1756.89	1.00				
IPI00291005 CytosoliC malate dehydrogenase	VLVTGAAGQIAYSLLYSIGNGSVFGK	3	2585.99	-0.30				
IPI00291099 Splice Isoform 1 Of Receptor-type tyrosine-protein phosphatase zeta precurso		2	1144.59	0.00	DIEEGAIVNPGR	1	1413.71	-0.03
IPI00291099 Splice Isoform 1 Of Receptor-type tyrosine-protein phosphatase zeta precurso		2	1500.59	-0.10	DSATNQIR	1	1048.56	0.01
IPI00291099 Splice Isoform 1 Of Receptor-type tyrosine-protein phosphatase zeta precurso		2	1753.89	0.00	GSEFSGK	1	999.53	-0.01
IPI00291099 Splice Isoform 1 Of Receptor-type tyrosine-protein phosphatase zeta precurso		3	2579.69	-0.10	IGLAEGLESEK	1	1433.80	-0.01
IPI00291099 Splice Isoform 1 Of Receptor-type tyrosine-protein phosphatase zeta precurso		2	2222.59	1.40	YNEAK	1	912.51	0.00
IPI00291099 Splice Isoform 1 Of Receptor-type tyrosine-protein phosphatase zeta precurso		2	2083.39	0.30				
IPI00291099 Splice Isoform 1 Of Receptor-type tyrosine-protein phosphatase zeta precurso		2	2040.19	0.40				
IPI00291099 Splice Isoform 1 Of Receptor-type tyrosine-protein phosphatase zeta precurso		2	1460.69	0.00				
IPI00291099 Splice Isoform 1 Of Receptor-type tyrosine-protein phosphatase zeta precurso		2	1338.39	0.50				
IP100291099 Splice Isoform 1 Of Receptor-type tyrosine-protein phosphatase zeta precursor IP100291099 Splice Isoform 1 Of Receptor-type tyrosine-protein phosphatase zeta precursor		2 2	1154.59 1096.59	0.00				
IPI00291099 Splice Isoform 1 Of Receptor-type tyrosine-protein phosphatase zeta precursor IPI00291099 Splice Isoform 1 Of Receptor-type tyrosine-protein phosphatase zeta precursor		3	1436.59	-0.20				
IPI00291136 Collagen alpha 1(VI) chain precursor	AVAFQDCPVDLFFVLDTSESVALR	2	2642.99	0.10	ENYAELLEDAFLK	1	1842.97	0.00
IPI00291136 Collagen alpha 1(VI) chain precursor	CGPIDLLFVLDSSESIGLQNFEIAK	2	2766.09	-0.20	GDEGPPGSEGAR	1	1272.60	0.01
IPI00291136 Collagen alpha 1(VI) chain precursor	CPDYTCPITFSSPADITILLDGSASVGSHNFDTTK	3	3788.99	2.50	GDPGEAGPQGDQGR	1	1484.68	0.00
IPI00291136 Collagen alpha 1(VI) chain precursor	DAEEAISQTIDTIVDMIK	2	2008.19	0.60	SLQWMAGGTFTGEALQYTR	1	2261.12	0.01
IPI00291136 Collagen alpha 1(VI) chain precursor	DQLLPPSPNNR	2	1249.59	2.50	VFSVAITPDHLEPR	1	1724.95	0.00
IPI00291136 Collagen alpha 1(VI) chain precursor	DTTPLNVLCSPGIQVVSVGIK	2	2196.19	1.00	VPSYQALLR	1	1190.71	0.01
IPI00291136 Collagen alpha 1(VI) chain precursor	DVFDFIPGSDQLNVISCQGLAPSQGR	3	2819.39	1.00				
IPI00291136 Collagen alpha 1(VI) chain precursor	DVFDFIPGSDQLNVISCQGLAPSQGRPGLSLVK	3	3515.89	-1.20				
IPI00291136 Collagen alpha 1(VI) chain precursor	ENYAELLEDAFLK	2	1553.79	0.00				
IPI00291136 Collagen alpha 1(VI) chain precursor	EPCGGLEDAVNEAK	2	1487.69	1.90				
IPI00291136 Collagen alpha 1(VI) chain precursor	FEPGQSYAGVVQYSHSQMQEHVSLR	3	2879.29	1.00				
IPI00291136 Collagen alpha 1(VI) chain precursor	GDEGEAGDPGDDNNDIAPR	2	1912.79	1.00				
IPI00291136 Collagen alpha 1(VI) chain precursor	GLEQLLVGGSHLK	2	1349.79	1.00				
IPI00291136 Collagen alpha 1(VI) chain precursor	IALVITDGR	2	956.59	0.00				
IPI00291136 Collagen alpha 1(VI) chain precursor	LKPYGALVDK	2	1102.59	0.00				
IPI00291136 Collagen alpha 1(VI) chain precursor	LLLFSDGNSQGATPAAIEK	2	1930.99	1.00				
IPI00291136 Collagen alpha 1(VI) chain precursor	LSIIATDHTYR	2	1288.69	0.00				
IPI00291136 Collagen alpha 1(VI) chain precursor	NNVEQVCCSFECQPAR	2	1996.79	1.00				
IPI00291136 Collagen alpha 1(VI) chain precursor	VAVVQYSGTGQQRPER	3	1774.99	0.00				
IPI00291136 Collagen alpha 1(VI) chain precursor	VFSVAITPDHLEPR	2	1580.79	-0.70				
IPI00291136 Collagen alpha 1(VI) chain precursor	VPSYQALLR	2	1045.59	2.90				
IPI00291136 Collagen alpha 1(VI) chain precursor IPI00291136 Collagen alpha 1(VI) chain precursor	YLIVVTDGHPLEGYK YLIVVTDGHPLEGYKEPCGGLEDAVNEAK	2 3	1702.89 3174.49	-0.20 -1.60				
IPI00291175 Vinculin isoform VCL	ATMLGRTNISDEESEQATEMLVHNAQNLMQSVK	3	3709.09	-1.70				
IPI00291175 Vinculin isoform VCL	DPSASPGDAGEQAIR	2	1469.69	0.00				
IPI00291215 Hypothetical protein	KGPSADVYKAK	1	1163.29	-0.70				
IPI00291215 Hypothetical protein	KNYSSICLPAIGTGNAK	2	1737.99	1.30				
IPI00291215 Hypothetical protein	LLFNFVEQNMK	2	1398.59	0.50				
IPI00291215 Hypothetical protein	NYSSICLPAIGTGNAK	2	1610.79	1.10				
IPI00291215 Hypothetical protein	VTQHLCLKGPSADVYKAK	3	2194.49	0.30				
IPI00291262 Clusterin precursor	ASSIIDELFQDR	2	1393.49	-0.30	ALQEYR	1	923.53	0.02
IPI00291262 Clusterin precursor	ASSIIDELFQDRFFTR	3	1945.19	0.90	ASSIIDELFQDR	1	1537.80	0.00
IPI00291262 Clusterin precursor	CREILSVDCSTNNPSQAK	3	2079.19	-0.60	FMETVAEK	1	1242.59	-0.07
IPI00291262 Clusterin precursor	DQTVSDNELQEMSNQGSK	3	2008.89	0.00	IDSLLENDR	1	1218.64	0.00
IPI00291262 Clusterin precursor	EILSVDCSTNN	2	1250.59	0.00	LFDSDPITVTVPVEVSR	1	2018.08	-0.01
IPI00291262 Clusterin precursor	EILSVDCSTNNPSQAK	2	1761.79	0.00	TLIEK	1	891.53	-0.05
IPI00291262 Clusterin precursor	ELDESLQVAER	2	1287.59	0.00	TLLSNLEEAK	1	1405.82	0.01
IPI00291262 Clusterin precursor	EPQDTYHYLPFSLPHR	2	2000.19	-0.80				
IPI00291262 Clusterin precursor	FMETVAEK	2	969.49	0.00				
IPI00291262 Clusterin precursor	FMETVAEKALQEYR	2	1730.99	0.00				
IPI00291262 Clusterin precursor	GDQTVSDNELQEMSNQGSK	3	2081.89	1.00				
IPI00291262 Clusterin precursor	IDSLLENDR	2	1073.49	0.00				
IPI00291262 Clusterin precursor	IDSLLENDRQQTHMLDVMQDHFSR	3	2929.19	-0.70				
IPI00291262 Clusterin precursor	KTLLSNLEEAK KTLLSNLEEAKK	2	1244.69 1373.59	0.00 -0.50				
IPI00291262 Clusterin precursor		2	1373.59 1684.79	-0.50 2.70				
IPI00291262 Clusterin precursor IPI00291262 Clusterin precursor	LANLTQGEDQYYLR LFDSDPITVTVPVEVSR	2	1872.99	0.00				
IPI00291262 Clusterin precursor IPI00291262 Clusterin precursor	MLNTSSLLEQLNEQFNWVSR	2	2409.69	0.00				
IPI00291262 Clusterin precursor	PITVTVPVEVSR	2	1295.79	0.00				
IPI00291262 Clusterin precursor	PSGVTEVVVK	2	1013.59	0.00				
IPI00291262 Clusterin precursor	QLEEFLNQSSPFYFWMNGDR	2	2526.69	2.30				
IPI00291262 Clusterin precursor	QQTHMLDVMQDHFSR	2	1873.09	-0.70				
IPI00291262 Clusterin precursor	RELDESLQVAER	2	1444.59	0.40				
IPI00291262 Clusterin precursor	RPHFFFPK	2	1075.29	-0.50				
e come process		-						

IPI00291262	Clusterin precursor	SDPITVTVPVEVSR	2	1497.79	0.00				
IPI00291262	Clusterin precursor	SDSDVPSGVTEVVVK	2	1516.79	0.00				
IPI00291262	Clusterin precursor	SDVPSGVTEVVVK	2	1314.69	0.00				
	Clusterin precursor	SIIDELFQDR	2	1234.59	0.00				
			2						
	Clusterin precursor	SLMPFSPYEPLNFH		1693.79	0.00				
IPI00291262	Clusterin precursor	SLMPFSPYEPLNFHAM	2	1911.89	0.00				
IPI00291262	Clusterin precursor	TLLSNLEEAK	2	1117.29	-0.40				
IPI00291262	Clusterin precursor	TLLSNLEEAKK	2	1245.39	0.70				
	Clusterin precursor	TSDSDVPSGVTEVVVK	2	1617.79	0.00				
	Clusterin precursor	VPSGVTEVVVK	2	1112.69	0.00				
	Clusterin precursor	VTTVASHTSDSDVPSGVTEVVVK	2	2313.19	0.00				
	Clusterin precursor	VTTVASHTSDSDVPSGVTEVVVKLFDSDPITVTVP	3	4170.59	0.80				
IPI00291262	Clusterin precursor	YVNKEIQNAVNGVK	2	1575.79	0.30				
IPI00291300	PODXL2 protein	DFSLTSSSQTPGATK	2	1526.59	0.40				
	PODXL2 protein	EEEEEEEEEREK	2	1851.79	-0.50				
	PODXL2 protein	EQHLLMTLVGEQGVVPTQDVLSMLGDIR	3	3079.59	-0.90				
	PODXL2 protein	HPSLNGGGALNGPGSWGALMGGK	3	2135.39	2.90				
	Splice Isoform 1 Of RAP guanine-nucleotide-exchange factor 3	RDRKYHLR	2	1142.59	-0.20				
IPI00291549	Splice Isoform 1 Of RAP guanine-nucleotide-exchange factor 3	RELAAVLLFEPHSK	2	1609.89	2.00				
	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA	EEGAPGDPEAALEDNLAR	2	1853.89	-0.80	EEGAPGDPEAALEDNLAR	1	1997.81	-0.14
	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA	FDGGVEAIATR	2	1134.59	0.00	GLPPVDFVPPIGVESR	1	1823.01	-0.01
		FSAFITLCFGAIF	2	1672.89	-0.50	LPEEIQR	i	1028.54	-0.05
	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA								
	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA	FVGGLLSAYYLSGEEIFR	2	2021.29	0.10	MYFDAVQAIETHLIR	1	1951.03	0.01
IPI00291641	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA	FVLLLVFSAFITLCFGAIFFLPDSSKLLSGVLFHSSF	3	5729.59	0.00				
IPI00291641	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA	GGHSSSLFGNIK	2	1203.29	-0.30				
IPI00291641	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA	GLPPVDFVPPIGVESR	2	1678.99	0.50				
	H2A histone family, member C	AGLQFPVGR	2	943.49	0.00				
	H2A histone family, member C	VGAGAPVYLAAVLEYLTAEILELAGNAAR	3	2916.39	0.10				
IPI00291764	H2A histone family, member C	VTIAQGGVLPNIQAVLLPK	3	1930.19	0.00				
IPI00291811	FLJ00120 protein	MNTVMLQLEEVERER	3	1909.19	-0.90	NMAVMR	1	881.50	0.05
IPI00291811	FLJ00120 protein	TLVQRLLNSGGAMEFTICK	2	2097.49	-0.60				
	Plasma protease C1 inhibitor precursor	DFTCVHQALK	2	1217.59	0.00	FPVFMGR	1	997.56	0.02
						FQPTLLTLPR	•		
	Plasma protease C1 inhibitor precursor	FPVFMGR	2	868.39	0.00		1	1329.82	0.02
	Plasma protease C1 inhibitor precursor	FQPTLLTLPR	2	1184.69	2.00	GFTTK	1	841.50	0.00
IPI00291866	Plasma protease C1 inhibitor precursor	GVTSVSQIFHSPDLAIR	3	1827.09	0.50	GVTSVSQIFHSPDLAIR	1	1971.08	0.00
IPI00291866	Plasma protease C1 inhibitor precursor	GVTSVSQIFHSPDLAIRDTFVNASR	3	2718.99	-0.50	LEDMEQALSPSVFK	1	1881.99	0.00
	Plasma protease C1 inhibitor precursor	HRLEDMEQALSPSVFK	3	1887.09	1.60	LLDSLPSDTR	1	1260.63	-0.06
		IKVTTSQDMLSIMEK	3	1756.09	-0.70	LVLLNAIYLSAK	i	1606.01	-0.01
	Plasma protease C1 inhibitor precursor		-						
	Plasma protease C1 inhibitor precursor	KVETNMAFSPFSIASLLTQVLLGAGENTK	2	3083.49	0.30	TLYSSSPR	1	1054.57	0.00
IPI00291866	Plasma protease C1 inhibitor precursor	KYPVAHFIDQTLK	2	1559.79	-0.50	TNLESILSYPK	1	1552.87	-0.01
IPI00291866	Plasma protease C1 inhibitor precursor	LEDMEQALSPSVFK	2	1592.79	0.00	VTTSQDMLSIMEK	1	1770.92	0.00
IPI00291866	Plasma protease C1 inhibitor precursor	LLDSLPSDTR	2	1116.19	-0.80				
	Plasma protease C1 inhibitor precursor	LVLLNAIYLSAK	2	1317.59	-0.20				
					0.00				
	Plasma protease C1 inhibitor precursor	LYHAFSAMK	2	1066.49					
	Plasma protease C1 inhibitor precursor	SIASLLTQVLLGAGENTK	2	1813.99	1.00				
IPI00291866	Plasma protease C1 inhibitor precursor	TLLVFEVQQPFLFVLWDQQHK	3	2615.99	-0.70				
IPI00291866	Plasma protease C1 inhibitor precursor	TLLVFEVQQPFLFVLWDQQHKFPVFMGR	3	3467.09	0.60				
IPI00291866	Plasma protease C1 inhibitor precursor	TNLESILSYPK	2	1264.39	-0.40				
	Plasma protease C1 inhibitor precursor	TRMEPFHFK	3	1208.39	0.00				
			2						
	Plasma protease C1 inhibitor precursor	VETNMAFSPFSIASLLTQVLLGAGENTK		2939.39	-1.10				
	Plasma protease C1 inhibitor precursor	VGQLQLSHNLSLVILVPQNLK	2	2314.69	2.90				
IPI00291866	Plasma protease C1 inhibitor precursor	VLSNNSDANLELINTWVAK	2	2101.29	0.30				
IPI00291866	Plasma protease C1 inhibitor precursor	VTTSQDMLSIMEK	2	1513.69	0.00				
	Plasma protease C1 inhibitor precursor	YPVAHFIDQTLK	3	1431.59	0.10				
	Complement factor I precursor	ACDGINDCGDQSDELCCK	2	2115.79	0.00	AQLGDLPWQVAIK	1	1727.00	-0.01
			2				· · · · · · · · · · · · · · · · · · ·		
	Complement factor I precursor	AQLGDLPWQVAIK		1438.69	-1.00	IVIEYVDR	1	1150.67	0.01
IPI00291867	Complement factor I precursor	CIEGTCVCKLPYQCPK	2	1785.19	-0.60	VFSLQWGEVK	1	1480.85	0.01
IPI00291867			2	2091.99	1.00				
	•	EANVACLDLGFQQGADTQR							
IPI00291867	Complement factor I precursor			2046.29	-1.40				
IPI00291867	Complement factor I precursor Complement factor I precursor	FSVSLKHGNTDSEGIVEVK	3	2046.29 1455.69	-1.40 1.00				
IPI00291867	Complement factor I precursor Complement factor I precursor Complement factor I precursor	FSVSLKHGNTDSEGIVEVK GLETSLAECTFTK	3 2	1455.69	1.00				
IPI00291867 IPI00291867	Complement factor I precursor Complement factor I precursor Complement factor I precursor Complement factor I precursor	FSVSLKHGNTDSEGIVEVK GLETSLAECTFTK IIFHENYNAGTYQNDIALIEMK	3 2 2	1455.69 2597.89	1.00 -0.80				
IPI00291867 IPI00291867 IPI00291867	Complement factor I precursor	FSVSLKHGNTDSEGIVEVK GLETSLAECTFTK IIFHENYNAGTYONDIALIEMK IIFHENYNAGTYONDIALIEMKK	3 2 2 3	1455.69 2597.89 2742.09	1.00 -0.80 -0.20				
IPI00291867 IPI00291867 IPI00291867 IPI00291867	Complement factor I precursor	FSVSLKHGNTDSEGIVEVK GLETSLAECTFTK IIFHENYNAGTYQNDIALIEMK IIFHENYNAGTYQNDIALIEMKK IVIEYVDR	3 2 2 3 2	1455.69 2597.89 2742.09 1006.19	1.00 -0.80 -0.20 -0.50				
IPI00291867 IPI00291867 IPI00291867 IPI00291867	Complement factor I precursor	FSVSLKHGNTDSEGIVEVK GLETSLAECTFTK IIFHENYNAGTYONDIALIEMK IIFHENYNAGTYONDIALIEMKK	3 2 2 3	1455.69 2597.89 2742.09	1.00 -0.80 -0.20				
IPI00291867 IPI00291867 IPI00291867 IPI00291867 IPI00291867	Complement factor I precursor	FSVSLKHGNTDSEGIVEVK GLETSLAECTFTK IIFHENYNAGTYQNDIALIEMK IIFHENYNAGTYQNDIALIEMKK IVIEYVDR	3 2 2 3 2 2	1455.69 2597.89 2742.09 1006.19 1594.89	1.00 -0.80 -0.20 -0.50 1.00				
IPI00291867 IPI00291867 IPI00291867 IPI00291867 IPI00291867 IPI00291867	Complement factor I precursor	FSVSLKHGNTDSEGIVEVK GLETSLAECTFTK IIFHENYNAGTYONDIALIEMK IIFHENYNAGTYONDIALIEMKK IVIEYVDR RAQLGDLPWQVAIK SIPACVPWS	3 2 2 3 2 2	1455.69 2597.89 2742.09 1006.19 1594.89 1195.29	1.00 -0.80 -0.20 -0.50 1.00 0.70				
IPI00291867 IPI00291867 IPI00291867 IPI00291867 IPI00291867 IPI00291867 IPI00291867	Complement factor I precursor	FSVSLKHGNTDSEGIVEVK GLETSLAECTFTK IIFHENYNAGTYQNDIALIEMK IIFHENYNAGTYQNDIALIEMKK IVIEYVDR RAQLGDLPWQVAIK SIPACVPWS TMGYQDFADVVCYTQK	3 2 2 3 2 2 2 2	1455.69 2597.89 2742.09 1006.19 1594.89 1195.29 1940.79	1.00 -0.80 -0.20 -0.50 1.00 0.70 1.00				
IPI00291867 IPI00291867 IPI00291867 IPI00291867 IPI00291867 IPI00291867 IPI00291867 IPI00291867	Complement factor I precursor	FSVSLKHGNTDSEGIVEVK GLETSLAECTFTK IIFHENYNAGTYQNDIALIEMK IIFHENYNAGTYQNDIALIEMKK IVIEYVDR RAQLGDLPWQVAIK SIPACVPWS TMGYQDFADVVCYTQK VANYFDWISYHVGRPFISQYNV	3 2 2 3 2 2 2 2 3	1455.69 2597.89 2742.09 1006.19 1594.89 1195.29 1940.79 2675.99	1.00 -0.80 -0.20 -0.50 1.00 0.70 1.00 -0.30				
IPI00291867 IPI00291867 IPI00291867 IPI00291867 IPI00291867 IPI00291867 IPI00291867 IPI00291867 IPI00291867	Complement factor I precursor	FSVSLKHGNTDSEGIVEVK GLETSLAECTFTK IIFHENYNAGTYONDIALIEMK IIFHENYNAGTYQNDIALIEMKK IVIEYVDR RAQLGDLPWQVAIK SIPACVPWS TMGYQDFADVVCYTQK VANYFDWISYHVGRPFISQYNV VFCQPWQR	3 2 2 3 2 2 2 2 2 3 2	1455.69 2597.89 2742.09 1006.19 1594.89 1195.29 1940.79 2675.99 1119.49	1.00 -0.80 -0.20 -0.50 1.00 0.70 1.00 -0.30 1.00				
IPI00291867 IPI00291867 IPI00291867 IPI00291867 IPI00291867 IPI00291867 IPI00291867 IPI00291867 IPI00291867	Complement factor I precursor	FSVSLKHGNTDSEGIVEVK GLETSLAECTFTK IIFHENYNAGTYQNDIALIEMK IIFHENYNAGTYQNDIALIEMKK IVIEYVDR RAQLGDLPWQVAIK SIPACVPWS TMGYQDFADVVCYTQK VANYFDWISYHVGRPFISQYNV	3 2 2 3 2 2 2 2 3	1455.69 2597.89 2742.09 1006.19 1594.89 1195.29 1940.79 2675.99	1.00 -0.80 -0.20 -0.50 1.00 0.70 1.00 -0.30				

IPI00291867	Complement factor I precursor Complement factor I precursor Complement factor I precursor	VTYTSQEDLVEK YDGSIDACK YQIWTTVVDWIHPDLK	2 2 2	1411.49 1198.29 2014.29	-0.70 -0.90 0.60				
IPI00291929	Complement factor I precursor KIAA0170 protein	YQIWTTVVDWIHPDLKR	2	2170.49	0.00	DAEEDMPQR	1	1234.60	0.05
	KIAA0170 protein Splice Isoform 1 Of Complement decay-accelerating factor precursor	GSGTTSGTTRLLSGHTCFTLTGLLGTLVTMGLLT	3	3441.89	-1.10	EGAQVPTGR	1	1058.53	-0.04
	Splice Isoform 1 Of Complement decay-accelerating factor precursor	GSQWSDIEEFCNR	2	1628.59	-0.10				
	Splice Isoform 1 Of Complement decay-accelerating factor precursor	WSTAVEFCK	2	1126.49	0.20				
IPI00292071		EANNYEEDPNKPTSWTENQAGK	3	2522.59	-1.00	AITEK	1	849.55	0.02
IPI00292071		EKETLITIMK	2	1220.69	0.00	AVFDK	1	867.47	-0.05
IPI00292071 IPI00292071	Secretogranin III precursor Secretogranin III precursor	ELSAERPLNEQIAEAEEDKIKK FQDDPDGLHQLDGTPLTAEDIVHK	3 3	2540.79 2661.79	-1.70 -0.40	DDNSNPGGK DFINK	1	1191.58 924.54	-0.01 0.00
IPI00292071		GENDETVSNTLTLTNGLER	2	2061.79	1.00	ELSAERPLNEQIAEAEEDK	i	2459.18	-0.07
IPI00292071	Secretogranin III precursor	GILDKEEAEAIKR	3	1470.79	0.00	ELSAERPLNEQIAEAEEDKIK	1	2844.46	-0.07
IPI00292071	Secretogranin III precursor	GKTEAYLEAIR	2	1250.39	-0.10	EYGSLK	1	984.53	-0.03
IPI00292071		GKTEAYLEAIRK	3	1378.59	-0.20	FQDDPDGLHQLDGTPLTAEDIVHK	1	2949.39	-0.09
IPI00292071		LLNLGLITESQAHTLEDEVAEVLQK LNVEDVDSTK	3 2	2764.09	-0.60 0.00	GNKEDYDLSK IYEENDR	1	1600.86 1082.53	0.00
IPI00292071 IPI00292071		SSPLDNKLNVEDVDSTK	2	1118.59 1860.99	-0.30	KLIDDYDSTK	1	1629.89	-0.02
IPI00292071		TEAYLEAIR	2	1064.59	0.00	LIDDYDSTK	1	1357.71	0.00
IPI00292071		TLIDFVK	2	834.49	0.00	LNVEDVDSTK	1	1407.75	-0.01
IPI00292071		TYPPENKPGQSNYSFVDNLNLLK	2	2639.89	0.80	NIEWLK	1	1090.66	0.01
IPI00292071	Secretogranin III precursor	TYSEDNFEELQYFPNFYALLK	2	2631.89	-1.50	QADAYVEK	1	1211.52	-0.13
IPI00292071		YGTISPEEGVSYLENLDEMIALQTK	3	2817.09	-0.30	SSPLDNK	1	1048.60	0.01
IPI00292071 IPI00292071						TEAYLEAIR TLIDFVK	1	1209.67 1123.71	0.01 0.01
IPI00292071						VTPMAAIQDGLAK	1	1602.89	-0.03
	Secretogranin III precursor					YGTISPEEGVSYLENLDEMIALQTK	1	3088.58	0.01
	Latent transforming growth factor-beta-binding protein 2 precursor					AQPGWGSPR	1	1099.58	0.00
	Latent transforming growth factor-beta-binding protein 2 precursor					EQDAPVAGLQPVER	1	1652.87	0.00
	Latent transforming growth factor-beta-binding protein 2 precursor					RPGGSYPAAAAAK	1	1504.84	-0.01
	Latent transforming growth factor-beta-binding protein 2 precursor Latent transforming growth factor-beta-binding protein 2 precursor					STPLGQQQPAPR YEPAGGDANR	1	1423.78 1193.60	0.00 0.03
IPI00292300		GFLGCIR	2	821.39	0.00	TEPAGGDANN		1195.00	0.00
IPI00292300		HNGYLCDCTNSPYEGPFCKK	2	2392.49	1.70				
IPI00292300		PYAMALDYGGSMEQLEAVIDGSEHCEQEVAYHCI	3	3803.19	2.00				
IPI00292300		VTENLGLDSEVAK	2	1373.69	0.40				
IPI00292300	Brain protein	YHLNKEETHVFTIDADNFANR IQHFYNVGQWAK	2 2	2534.69 1490.69	-1.70 0.50	GDTGADEAVPR	1	1231.61	0.01
	Brain protein	NPARDEEGVFENNR	3	1646.69	0.00	abiandenti ii	'	1231.01	0.01
	Inter-alpha-trypsin inhibitor heavy chain H1 precursor	AAISGENAGLVR	2	1156.59	0.00	AAISGENAGLVR	1	1301.73	0.00
IPI00292530	Inter-alpha-trypsin inhibitor heavy chain H1 precursor	ADVQAHGEGQEFSITCLVDEEEMKK	2	2794.09	0.70	FAHYVVTSQVVNTANEAR	1	2150.12	0.01
	Inter-alpha-trypsin inhibitor heavy chain H1 precursor	ANLSSQALQMSLDYGFVTPLTSMSIR	2	2863.19	0.20	GSLVQASEANLQAAQDFVR	1	2148.13	0.01
	Inter-alpha-trypsin inhibitor heavy chain H1 precursor	DKICDLLVANNHFAHFFAPQNLTNMNK EVAFDLEIPK	3 2	3189.59 1160.29	0.30 -0.60	QYYEGSEIVVAGR	1	1614.84	0.02
	Inter-alpha-trypsin inhibitor heavy chain H1 precursor Inter-alpha-trypsin inhibitor heavy chain H1 precursor	FAHYVVTSQVVNTANEAR	3	2006.19	-0.80				
	Inter-alpha-trypsin inhibitor heavy chain H1 precursor	FPLYNLGFGHNVDFNFLEVMSMENNGR	3	3178.49	-1.10				
	Inter-alpha-trypsin inhibitor heavy chain H1 precursor	GFSLDEATNLNGGLLR	2	1675.89	1.00				
	Inter-alpha-trypsin inhibitor heavy chain H1 precursor	GIEILNQVQESLPELSNHASILIMLTDGDPTEGVTD	3	4006.39	-0.90				
	Inter-alpha-trypsin inhibitor heavy chain H1 precursor	GMADQDGLKPTIDKPSEDSPPLEMLGPR	3	3027.39	-0.40				
	Inter-alpha-trypsin inhibitor heavy chain H1 precursor	GSLVQASEANLQAAQDFVR ILGDMQPGDYFDLVLFGTR	3 3	2002.99 2157.49	0.00 -0.40				
	Inter-alpha-trypsin inhibitor heavy chain H1 precursor Inter-alpha-trypsin inhibitor heavy chain H1 precursor	IYEDHDATQQLQGFYSQVAK	3	2341.49	-0.40				
	Inter-alpha-trypsin inhibitor heavy chain H1 precursor	LDAQASFLPK	2	1088.59	1.00				
IPI00292530	Inter-alpha-trypsin inhibitor heavy chain H1 precursor	NHMQYEIVIK	2	1274.49	-0.40				
IPI00292530		PLLVDVDLQYPQDAVLALTQNHHK	3	2728.09	-1.30				
	Inter-alpha-trypsin inhibitor heavy chain H1 precursor	QYYEGSEIVVAGR	2	1469.69	1.90				
IPI00292530	Inter-alpha-trypsin inhibitor heavy chain H1 precursor Novel protein	TAFISDFAVTADGNAFIGDIK	2	2173.39	1.80	LWDWDMWMR	1	1482.69	0.01
IPI00292567						VETMPGLGWVLR	i	1501.84	0.01
	Novel protein					VLNVPVAVIAGNRPNYLYR	1	2272.31	0.01
	Hypothetical protein PIK3CG	DHESVFTVSLWDCDR	3	2045.09	1.20	IKDLPK	1	1145.67	-0.09
IPI00292690		DLPKGALLNLQIYCGK	3	1973.19	-0.70				
	Hypothetical protein PIK3CG Hypothetical protein PIK3CG	EVWDQSALDVGLTMQLLDCNFSDENVRAIAVQK HNDNIMITETGNLFHIDFGHILGNYK	3 3	3711.09 3012.49	2.30 0.80				
	Hypothetical protein PIK3CG	IMESIWETESLDLCLLPYGCISTGDK	3	2931.39	0.80				
	Hypothetical protein PIK3CG	TSPKPFTEEVLWNVWLEFSIK	2	2550.89	0.10				
	Contactin 3 precursor	IEVQFPETLPAAK	2	1441.79	0.00				

IPI00292791	Contactin 3 precursor	LECFALGNPIPQINWR	2	1871.19	1.70				
	Contactin 3 precursor	LVQVQVGSLVSLDCKPR	3	1898.19	-1.00				
IPI00292791	Contactin 3 precursor	VLLNWEQVK	2	1127.59	3.00				
IPI00292791	Contactin 3 precursor	VVASAPDFSK	2	1019.49	0.00				
IPI00292946	Thyroxine-binding globulin precursor	FAFNLYR	2	929.49	0.00	FSISATYDLGATLLK	1	1888.04	-0.03
IPI00292946	Thyroxine-binding globulin precursor	GTEAAAVPEVELSDQPENTFLHPIIQIDR	2	3190.49	-0.40	GWVDLFVPK	1	1348.77	-0.02
IPI00292946	Thyroxine-binding globulin precursor	MGIQHAYSENADFSGLTEDNGLK	2	2513.69	-0.30	SFMLLILER	1	1265.75	0.01
IPI00292946	Thyroxine-binding globulin precursor	NALALFVLPK	2	1084.69	0.00	SILFLGK	1	1065.70	0.01
IPI00292946	Thyroxine-binding globulin precursor	TEDSSSFLIDK	2	1240.59	0.00				
IPI00292946	Thyroxine-binding globulin precursor	TLYETEVFSTDFSNISAAK	2	2123.29	0.50				
IPI00292950	SERPIND1 protein	DALENIDPATQMMILNCIYFK	2	2500.89	1.90	FAFNLYR	1	1074.57	-0.02
IPI00292950	SERPIND1 protein	DQVNTFDNIFIAPVGISTAMGMISLGLK	3	2953.49	0.30	IAIDLFK	1	1107.72	0.02
IPI00292950	SERPIND1 protein	EYYFAEAQIADFSDPAFISK	2	2312.49	-0.90	NFGYTLR	1	1014.54	-0.01
IPI00292950	SERPIND1 protein	FAFNLYR	2	929.49	0.00	NYNLVESLK	1	1367.79	0.01
IPI00292950	SERPIND1 protein	FPVEMTHNHNFR	3	1528.69	0.20	QFPILLDFK	1	1408.85	0.00
IPI00292950	SERPIND1 protein	FTVDRPFLFLIYEHR	3	1953.29	0.80	TLEAQLTPR	1	1172.69	0.02
	SERPIND1 protein	GETHEQVHSILHFK	2	1661.79	0.30	YEITTIHNLFR	1	1550.85	0.00
IPI00292950	SERPIND1 protein	GGETAQSADPQWEQLNNK	2	1972.99	0.10				
	SERPIND1 protein	GNFLAANDQELDCDILQLEYVGGISMLIVVPHK	3	3673.09	0.10				
	SERPIND1 protein	GPLDQLEK	1	898.99	0.40				
	SERPIND1 protein	HQGTITVNEEGTQATTVTTVGFMPLSTQVR	3	3204.49	0.00				
	SERPIND1 protein	IAIDLFK	2	818.49	0.00				
	SERPIND1 protein	IFSEDDDYIDIVDSLSVSPTDSDVSAGNILQLFHGK	3	3913.19	-2.10				
	SERPIND1 protein	NFGYTLR	2	869.39	0.00				
	SERPIND1 protein	NLSMPLLPADFHK	2	1499.69	-0.10				
	SERPIND1 protein	NYNLVESLK	2	1079.19	0.00				
IPI00292950	SERPIND1 protein	QFPILLDFK	2	1120.39	-0.10				
	SERPIND1 protein	SVNDLYIQK	2	1078.59	0.00				
	SERPIND1 protein	TLEAQLTPR	2	1028.19	-0.70				
IPI00292950	SERPIND1 protein	VLKDQVNTFDNIFIAPVGISTAMGMISLGLK	3	3293.89	1.80				
	SERPIND1 protein	YEITTIHNLFR	2	1406.59	-1.10				
	Carboxypeptidase B-like protein	ASASYYEQYHSLNEIYSWIEFITER	3	3100.29	-0.30				
	Carboxypeptidase B-like protein	HPDMLTKIHIGSSFEK	2	1856.09	-0.20				
	Carboxypeptidase B-like protein	HWCEEGASSSSCSETYCGLYPESEPEVK	3	3266.29	0.40				
IPI00293057	Carboxypeptidase B-like protein	QVHFFVNASDVDNVK	2	1718.89	-0.10				
	Carboxypeptidase B-like protein	SFYANNHCIGTDLNR	3	1781.89	1.30				
	Lysosomal alpha-glucosidase precursor	AGYIIPLQGPGLTTTESR	2	1872.99	0.00	AITQEQCEAR	1	1338.62	-0.01
	Lysosomal alpha-glucosidase precursor	LENLSSSEMGYTATLTR	2	1889.09	-0.10				
	Lysosomal alpha-glucosidase precursor	QQPMALAVALTK	2	1269.69	1.00				
	Lysosomal alpha-glucosidase precursor	VTVLGVATAPQQVLSNGVPVSNFTYSPDTK	2	3091.39	1.70				
	Lysosomal alpha-glucosidase precursor	WGYSSTAITR	2	1140.59	0.00				
	CDC42-binding protein kinase beta	CHQCTSLMVGLIR	2	1533.79	0.00				
	CDC42-binding protein kinase beta	DLPMNPRPQESR	3	1455.59	-0.30				
	CDC42-binding protein kinase beta	EYLLCFNSIGIYTDCQGRR	3	2365.59	-2.70				
	CDC42-binding protein kinase beta	KNLELLSEIEQLIK	2	1669.99	-0.30				
	CDC42-binding protein kinase beta	LFLYDIAEGKASQPSVVISQVIDMR	2	2780.19	-0.40				
	CDC42-binding protein kinase beta	MAIFSEQLCVGFQSGFLR	2	2049.39	1.00				
	CDC42-binding protein kinase beta	NSETMPPPTHTAFSGHHLPFVGFTYTSSCVLSDR	3	4181.69	-0.40				
	CDC42-binding protein kinase beta	QPMPSPSEGSLSSGGMDQGSDAPARDFDGEDSI	3	3683.79	0.10				
	CDC42-binding protein kinase beta	TCPVPPEQ	1	1106.19	-1.70				
	CDC42-binding protein kinase beta	YGPECDWWSLGVCMYEMLYGETPFYAESLVETY	3	4847.39	-0.70				
	Protein tyrosine phosphatase, receptor type, sigma isoform 3 precursor	DFLPVDPSASNGR	2	1373.69	1.00	HNVDDSLLTTVGSLLEDETYTVR	1	2721.37	0.00
	Protein tyrosine phosphatase, receptor type, sigma isoform 3 precursor	FSILPMSHEIMPGGNVNITCVAVGSPMPYVK	3	3337.89	-1.00	NVLELTDVK	1	1318.79	0.01
	Protein tyrosine phosphatase, receptor type, sigma isoform 3 precursor	GGQFLTPLGSPEDMDLEELIQDISR	2	2777.09	-1.00	TFDPTTSYVVEDLKPNTEYAFR	1	2881.45	0.00
	Protein tyrosine phosphatase, receptor type, sigma isoform 3 precursor	ILLYK	1	648.39	0.00	WMQGAEDLTPEDDMPVGR	1	2206.97	-0.01
	Protein tyrosine phosphatase, receptor type, sigma isoform 3 precursor	LVGGCAAEEPPR	2	1434.59	0.70	YELLFR	1	984.47	-0.09
	Protein tyrosine phosphatase, receptor type, sigma isoform 3 precursor	MLWENNSTIVVMLTK	2	1779.09	-1.10				
	Protein tyrosine phosphatase, receptor type, sigma isoform 3 precursor	SPQGLGAFTPVVR	2	1327.69	1.00				
	Protein tyrosine phosphatase, receptor type, sigma isoform 3 precursor	TFDPTTSYVVEDLKPNTEYAFR	-	2593.79	-0.70				
	Protein tyrosine phosphatase, receptor type, sigma isoform 3 precursor	TQQGVPGQPMNLR	2 2	1440.69 1941.99	0.00 3.00				
	Protein tyrosine phosphatase, receptor type, sigma isoform 3 precursor	VLAFTSVGDGPLSDPIQVK							
IPI00293275		YSSPANLYVR	2	1168.59	0.00				
	Legumain precursor	DYTGEDVTPQNFLAVLR	2	1936.99	0.60				
	Legumain precursor	HLYVLVNLCEK	2	1331.59	-0.40				
	Legumain precursor	IVSLLAASEAEVEQLLSER	2 3	2057.29	-0.10	ESAEEDED	1	1160 50	0.01
	Vitamin K-dependent protein S precursor	DCKDVDECSLKPSICGTAVCK	3	2441.09	1.00	FSAEFDFR OCTNAVED B	1	1162.58	0.01
	Vitamin K-dependent protein S precursor Vitamin K-dependent protein S precursor	EAVMDINKPGPLFKPENGLLETK HCLVTVEK	2	2555.29 1164.29	0.00	QSTNAYPDLR SFQTGLFTAAR	1	1308.68 1342.74	0.01 0.02
	Vitamin K-dependent protein S precursor Vitamin K-dependent protein S precursor	IETISHEDLQR	2	1340.49	-1.00	SQDILLSVENTVIYR	1	1894.05	0.02
11100294004	vitaniin redependent protein 5 precursor	IE HOHEDLQN	2	1340.49	-1.00	SQUILLS VEINT VITA	1	1094.00	0.01

	Vitamin K-dependent protein S precursor	ITTGGDVINNGLWNMVSVEELEHSISIK	3	3056.39	2.10	VYFAGFPR	1	1100.61	0.01
	Vitamin K-dependent protein S precursor	NIPGDFECECPEGYR	3	1784.69	0.20				
	Vitamin K-dependent protein S precursor	NNLELSTPLK PSTGTGVMLALVSGNNTVPFAVSLVDSTSEK	2 3	1128.29 3079.49	0.20				
	Vitamin K-dependent protein S precursor Vitamin K-dependent protein S precursor	SCEDIDECSENMCAQLCVNYPGGYTCYCDGK	3	3585.79	-0.30				
	Vitamin K-dependent protein S precursor	SCVNAIPDQCSPLPCNEDGYMSCK	2	2688.99	-0.50				
	Vitamin K-dependent protein S precursor	SQDILLSVENTVIYR	2	1749.99	-1.40				
	Vitamin K-dependent protein S precursor	VYFAGFPR	2	955.49	0.00				
	Vitamin K-dependent protein S precursor	VYFAGFPRKVESELIKPINPR	3	2460.89	-0.30				
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	AEAQAQYSAAVAK	2	1306.69	0.00	AEAQAQYSAAVAK	1	1595.85	-0.01
IPI00294193	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	AFITNFSMNIDGMTYPGIIK	2	2266.59	-0.10	AGFSWIEVTFK	1	1572.69	-0.18
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	AGFSWIEVTFK	2	1284.49	0.80	ETLFSVMPGLK	1	1509.85	-0.01
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	AISGGSIQIENGYFVHYFAPEGLTTMPK	3	3044.39	-0.90	ITFELVYEELLK	1	1785.03	0.00
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	ANTVQEATFQMELPK	2	1721.79	0.00	LGVYELLLK	1	1335.85	0.00
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	ANTVQEATFQMELPKK	3	1835.09	0.30	QGPVNLLSDPEQGVEVTGQYER	1	2559.28	0.00
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	DQFNLIVFSTEATQWRPSLVPASAENVNK ETLFSVMPGLK	3 2	3262.59	-0.70 0.00	SPEQQETVLDGNLIIR VTIGLLFWDGR	1	1955.98	-0.07 0.01
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	FKPTLSQQQK	2	1236.69 1204.39	-0.40	YIFHNEMER	1	1420.82 1400.69	0.01
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	FSSHVGGTLGQFYQEVLWGSPAASDDGR	3	2969.19	-1.30	TIPHINEN	'	1400.09	0.00
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	FSSHVGGTLGQFYQEVLWGSPAASDDGRR	3	3125.39	0.20				
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	GPDVLTATVSGK	2	1144.29	-0.40				
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	IHEDSDSALQLQDFYQEVANPLLTAVTFEYPSNAV	3	5044.39	1.80				
IPI00294193	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	ILDDLSPR	2	927.49	0.00				
IPI00294193	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	IPKPEASFSPR	3	1227.69	0.00				
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	KAFITNFSMNIDGMTYPGIIK	2	2393.79	-0.30				
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	LALDNGGLAR	2	998.59	0.00				
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	LGVYELLLK	2	1046.59	0.00				
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	LPEGSVSLIILLTDGDPTVGETNPR	2	2593.89	-2.10				
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	LPTQNITFQTESSVAEQEAEFQSPK	2	2809.99	-0.20				
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	LWAYLTIQQLLEQTVSASDADQQALR	2	2962.29	1.80				
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	MNFRPGVLSSR NMEQFQVSVSVAPNAK	2 2	1262.69 1763.89	0.00				
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	NPLVWVHASPEHVVVTR	3	1940.19	0.50				
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	NVVFVIDK	1	933.09	-0.90				
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	PEQGVEVTGQYER	2	1490.69	0.00				
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	PSLVPASAENVNK	2	1324.69	0.00				
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	QGPVNLLSDPEQGVEVTGQYER	3	2414.19	1.00				
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	QLGLPGPPDVPDHAAYHPFR	3	2184.39	1.10				
IPI00294193	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	QLGLPGPPDVPDHAAYHPFRR	3	2340.59	0.00				
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	RIHEDSDSALQLQDFYQEVANPLLTAVTFEYPSNA	3	5200.59	-0.80				
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	RLDYQEGPPGVEISCWSVEL	2	2277.49	2.20				
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	RLGVYELLLK	2	1202.69	0.00				
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	SFAAGIQALGGTNINDAMLMAVQLLDSSNQEER	3 2	3465.79	2.90				
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	SPEQQETVLDGNLIIR TGLLLLSDPDK	2	1811.99 1170.69	-0.70 0.00				
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	TGLLLLSDPDKVTIGLLFWDGR	2	2429.79	-0.10				
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	TSMVVTKPDDQEQSQVAEKPMEGESR	3	2921.39	0.00				
	Splice Isoform 1 Of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	WKETLFSVMPGLK	3	1550.79	0.00				
	Complement component C8 beta chain precursor	APCQGNGVPVLK	2	1418.59	0.60	DTMVEDLVVLVR	1	1532.86	0.01
	Complement component C8 beta chain precursor	EVSSCHCAPCQGNGVPVLK	3	2099.19	-0.20	EYESYSDFER	1	1468.64	0.01
	Complement component C8 beta chain precursor	GGASEHITTLAYQELPTADLMQEWGDAVQYNPAI	3	3932.39	1.20	IPGIFELGISSQSDR	1	1762.96	0.01
	Complement component C8 beta chain precursor	IPGIFELGISSQSDR	2	1617.79	2.80	LPLEYSYGEYR	1	1533.76	-0.01
	Complement component C8 beta chain precursor	LPLEYSYGEYR	2	1389.49	0.20				
	Complement component C8 beta chain precursor	YYAGGCSPHYILNTR	3	1942.09	0.20				
	Fibulin-5 precursor	DQPFTILYR	2	1151.59	0.00				
	Fibulin-5 precursor	GPYSNPYSTPYSGPYPAAAPPLSAPNYPTISR	3 2	3352.59	1.00				
	Fibulin-5 precursor	IYVSQYPF SVPADIFQMQATTR	2	1015.49	0.00				
	Fibulin-5 precursor Fibulin-5 precursor	YPGAYYIFQIK	2	1579.79 1362.59	0.00 -0.30				
	Frizzled-related protein precursor	CHDVTAVVEVK	2	1256.39	-0.60	SDSSNSDSTQSQK	1	1658.77	0.00
	Frizzled-related protein precursor	LLLVEGSIAEK	2	1170.69	2.00	obconobor dodin		1000.77	0.00
	Frizzled-related protein precursor	NNYNYVIR	2	1054.49	1.00				
	Splice Isoform 1 Of Reelin precursor	APDQPGEGVLLHYSYDNGITWK	3	2459.19	2.00				
	Splice Isoform 1 Of Reelin precursor	APSNVSTIIHILYLPEDAK	2	2082.39	2.90				
IPI00294776	Splice Isoform 1 Of Reelin precursor	AQWALDNILIGGAEINPSQLVDTFDDEGTSHEENV	3	4821.19	0.90				
	Splice Isoform 1 Of Reelin precursor	CSGSVSQPSVFFPTK	2	1626.79	1.00				
	Splice Isoform 1 Of Reelin precursor	DCLPTNVECSR	2	1349.59	0.00				
	Splice Isoform 1 Of Reelin precursor	DLDCTNTMYVQFSLR	2	1861.79	0.90				
IPI00294776	Splice Isoform 1 Of Reelin precursor	EHITLDTLSYSSYK	2	1655.79	0.00				

IPI00294776	Splice Isoform 1 Of Reelin precursor	ELIIQPGYMMQFK	2	1628.79	0.00				
	Splice Isoform 1 Of Reelin precursor	FCDSPDGVMLCGSHDGR	3	2284.19	-0.30				
	Splice Isoform 1 Of Reelin precursor	FLQFTLR	2	923.49	0.00				
	Splice Isoform 1 Of Reelin precursor	FLQYWGR	2	968.49	0.00				
	Splice Isoform 1 Of Reelin precursor	FSYSDPSIIVLYAK	2	1601.79	0.00				
	Splice Isoform 1 Of Reelin precursor	FVQFFMR	2	973.49	0.00				
	Splice Isoform 1 Of Reelin precursor	FVYLELPAAAK	2	1220.69	0.00				
	Splice Isoform 1 Of Reelin precursor	GAEVSFGCGVLASGK	2	1437.69	0.00				
	Splice Isoform 1 Of Reelin precursor	GENVQFQWK	2	1134.59	0.00				
IPI00294776	Splice Isoform 1 Of Reelin precursor	GFGGPYCVPVVPLPSILK	2	1898.99	0.00				
	Splice Isoform 1 Of Reelin precursor	HDYILLPEDALTNTTR	2	1872.99	1.30				
	Splice Isoform 1 Of Reelin precursor	IDCLSMDTALIF	2	1577.79	-0.60				
	Splice Isoform 1 Of Reelin precursor	IISVELPGDAK	2	1140.59	0.00				
IPI00294776	Splice Isoform 1 Of Reelin precursor	ITGAQVGTGCGTLNDGK	2	1647.79	0.00				
IPI00294776		ITIPLPNAALTR	2	1278.79	1.00				
IPI00294776	Splice Isoform 1 Of Reelin precursor	ITIQLPDHVSSSATQFR	3	1900.09	-0.90				
IPI00294776	Splice Isoform 1 Of Reelin precursor	ITYPLPESLVGNPVR	2	1654.89	-0.30				
IPI00294776	Splice Isoform 1 Of Reelin precursor	KLCTPSMDTTGYGNLR	2	1828.89	0.00				
IPI00294776	Splice Isoform 1 Of Reelin precursor	LCTPSMDTTGYGNLR	2	1700.79	0.00				
IPI00294776	Splice Isoform 1 Of Reelin precursor	LLEHYSYLSYHEPR	3	1806.99	0.10				
IPI00294776	Splice Isoform 1 Of Reelin precursor	LLVTVDLNLTNAEFIQFYFMYGCLITPNNR	3	3751.19	-0.10				
IPI00294776	Splice Isoform 1 Of Reelin precursor	LSSYHNFYSIR	3	1385.69	0.00				
	Splice Isoform 1 Of Reelin precursor	NEGLIVQYSNDNGILWHLLR	2	2357.59	2.50				
	Splice Isoform 1 Of Reelin precursor	PVDTGNWLFFPGATVK	2	1747.89	0.00				
IPI00294776	Splice Isoform 1 Of Reelin precursor	TAGFCGNPSFHLYWPNKK	2	2069.29	-1.30				
	Splice Isoform 1 Of Reelin precursor	VIVLLPQK	2	908.59	0.00				
	Splice Isoform 1 Of Reelin precursor	VPSLVSVVINPELQTPATK	2	1991.09	0.00				
	Splice Isoform 1 Of Reelin precursor	VSYNVPLEAR	2	1146.59	0.00				
IPI00294776	Splice Isoform 1 Of Reelin precursor	WAIDNVVLASGC	2	1483.59	-1.10				
	Splice Isoform 1 Of Reelin precursor	WWQPFVISNGIVVSGVER	2	2073.39	0.00				
IPI00294776	Splice Isoform 1 Of Reelin precursor	WWQPYHSSQR	3	1373.59	0.00				
IPI00294776	Splice Isoform 1 Of Reelin precursor	YIALEIPLK	2	1058.59	0.00				
IPI00294834	Aspartyl(Asparaginyl)beta-hydroxylase	LGIYDADGDGDFDVDDAK	2	1899.79	1.00				
	Aspartyl(Asparaginyl)beta-hydroxylase	NAKSSGNSSSSGSGSGSTSAGSSSPGAR	3	2416.39	0.80				
	Collagen alpha 1(XV) chain precursor	AFLSSHLQDLSTIVR	2	1686.89	-0.20	AFLSSHLQDLSTIVR	1	1831.01	-0.01
IPI00295414	Collagen alpha 1(XV) chain precursor	TADTAVTGLASPLSTGK	2	1588.79	0.00	LVDNYCEAWR	1	1458.66	0.00
IPI00295414	Collagen alpha 1(XV) chain precursor	YSLPIVNLK	2	1045.59	0.00				
	Laminin beta-4 chain	CHFDMTTYLASGGLSGGVCEDCQHNTEGQHCDF	3	3849.19	2.10				
IPI00295437	Laminin beta-4 chain	FAELCDPETGSCFNCGGFTTGR	2	2312.49	0.30				
IPI00295437	Laminin beta-4 chain	GSCFCNGHASECRPMQKMR	3	2345.59	0.90				
IPI00295437	Laminin beta-4 chain	LHDGAVACKCHPQGSVGSSCSR	2	2199.49	1.10				
IPI00295437	Laminin beta-4 chain	RETLPVCE	2	1182.29	2.00				
IPI00295437	Laminin beta-4 chain	VCGDPGNVPCVPLPCGGALCTGRK	2	2485.69	-0.50				
IPI00295437	Laminin beta-4 chain	VCGDPGNVPCVPLPCGGALCTGRKGHR	3	2778.19	-0.50				
IPI00295542	Nucleobindin 1 precursor					APAAHPEGQLK	1	1406.74	-0.06
IPI00295542	Nucleobindin 1 precursor					DLELLIQTATR	1	1416.77	-0.05
IPI00295542	Nucleobindin 1 precursor					EVDTSEK	1	1095.58	0.00
IPI00295542	Nucleobindin 1 precursor					EVWEELDGLDPNR	1	1715.84	0.00
IPI00295542	Nucleobindin 1 precursor					FHPDTDDVPVPAPAGDQK	1	2194.13	0.02
	Nucleobindin 1 precursor					LPEVEVPQHL	1	1304.65	-0.08
IPI00295542	Nucleobindin 1 precursor					LQAANAEDIK	1	1360.74	-0.03
	Nucleobindin 1 precursor					LVTLEEFLASTQR	1	1650.93	0.01
	Nucleobindin 1 precursor					QQQQQQGHK	1	1525.80	-0.01
IPI00295542	Nucleobindin 1 precursor					YLESLGEEQR	1	1367.61	-0.09
	Nucleobindin 1 precursor					YLQEVIDVLETDGHFR	1	2078.06	-0.01
IPI00295684		ADLEMQIESLTEELAYLK	2	2112.39	-0.30	ADLEMQIESLTEELAYLK	1	2384.26	0.00
IPI00295684	Keratin 10	ADLEMQIESLTEELAYLKK	3	2240.59	-0.50	ALEESNYELEGK	1	1669.91	0.06
IPI00295684	Keratin 10	AETECQNTEYQQLLDIK	2	2081.99	0.00	DAEAWFNEK	1	1397.67	-0.02
IPI00295684	Keratin 10	ALEESNYELEGK	2	1380.59	0.00	ELTTEIDNNIEQISSYK	1	2285.14	-0.04
IPI00295684		DAEAWFNEK	2	1108.49	0.00	GSLGGGFSSGGFSG	1	1851.83	-0.05
IPI00295684		ELTTEIDNNIEQISSYK	2	1995.99	0.00	IKEWYEK	1	1427.84	0.01
IPI00295684		GSLGGGFSSGGFSGSFSR	2	1706.79	0.00	LAADDFR	1	951.49	-0.01
IPI00295684		GSSGGCFGGSSGGYGGLGGFGGGSFR	2	2343.39	1.10	LASYLDK	1	1097.65	0.00
IPI00295684		IRLENEIQTYR	2	1433.79	0.00	LENEIQTYR	1	1309.69	0.00
IPI00295684		LENEIQTYR	2	1164.59	0.00	NQILNLTTDNANILLQIDNAR	1	2511.37	0.01
IDIOOOCCO									
	Keratin 10	LKYENEVALR	2	1233.69	0.00	NVQALEIELQSQLALK	1	2085.20	-0.02
IPI00295684	Keratin 10 Keratin 10	LKYENEVALR NQILNLTTDNAN	2	1329.69	0.00	NVSTGDVNVEMNAAPGVDLTQLLNNMR	1	3016.51	0.01
IPI00295684 IPI00295684	Keratin 10 Keratin 10 Keratin 10	LKYENEVALR NQILNLTTDNAN NQILNLTTDNANILLQIDNAR	2	1329.69 2367.59	0.00 0.20	NVSTGDVNVEMNAAPGVDLTQLLNNMR QSLEASLAETEGR	1 1 1	3016.51 1534.80	0.01 0.02
IPI00295684	Keratin 10 Keratin 10 Keratin 10	LKYENEVALR NQILNLTTDNAN	2	1329.69	0.00	NVSTGDVNVEMNAAPGVDLTQLLNNMR	1 1 1 1	3016.51	0.01

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IPI00295684		NVSTGDVNVEMNAAPGVDLTQLLNNMR	3	2903.39	1.00	SLLEGEGSSGGGR	1	1406.71	0.01
IPI00295684		QSLEASLAETEGRYCVQLSQIQAQISALEEQLQQI	3	4119.59	0.90	SQYEQLAEQNR	1	1509.75	0.01
IPI00295684		SGGGGGGGGGGVSSLR	2	1492.49	0.20	SQYEQLAEQNRK	1	1781.94	0.00
IPI00295684		SKELTTEIDNNIEQISSYK	2	2212.39	-0.40	SSSSGSVGESSSK	1	1473.74	0.01
IPI00295684	Keratin 10	SQYEQLAEQNR	2	1364.59	0.00	VLDELTLTK	1	1319.78	-0.03
IPI00295684	Keratin 10	TIDDLKNQILNLTTDNANILLQIDNAR	3	3053.39	0.10	VTMQNLNDR	1	1234.62	-0.01
IPI00295684	Keratin 10	VLDELTLTK	2	1030.59	0.00	YENEVALR	1	1137.59	-0.02
IPI00295684	Keratin 10	YCVQLSQIQAQISALEEQLQQIR	2	2747.09	0.30				
	Cathepsin B precursor	DIMAEIYK	2	997.49	0.00	DQGSCGSCWAFGAVEAISDR	1	2294.94	0.00
		GLVSGGLYESHVGCRPY	3	2030.19	-0.20	EQWPQCPTIK		1563.79	0.00
		GQDHCGIESEVVAGIPR	2	1823.99	0.40	EQWI QOI TIIX	'	1303.73	0.00
		ICEPGYSPTYK	2	1314.49	-0.40				
IPI00295741	Cathepsin B precursor		_						
IPI00295741	Cathepsin B precursor	LCGTFLGGPKPPQR	2	1527.79	-0.30				
IPI00295741	Cathepsin B precursor	LPASFDAR	2	875.49	0.00				
IPI00295741		NGPVEGAFSVYSDFLLYK	2	2006.19	0.50				
	Cathepsin B precursor	SGVYQHVTGEMMGGHAIR	3	1962.19	0.00				
IPI00295741	Cathepsin B precursor	VMFTEDLKLPASFDAR	2	1856.09	-0.50				
IPI00295767	Noelin 2 precursor	CICTAVIPAQSTCSR	2	2252.49	0.20				
IPI00295767	Noelin 2 precursor	SAGEAFMICGVL	2	1424.59	0.20				
	Noelin 2 precursor	VQNVSQSMEVLELR	2	1648.79	2.00				
IPI00295832	Oligodendrocyte-myelin glycoprotein precursor	AHVIGTPCSTQISSLK	3	1878.09	-0.30				
	Oligodendrocyte-myelin glycoprotein precursor	FTFIPDQSFDQLFQLQEITLYNNR	2	2978.29	1.00				
	Oligodendrocyte-myelin glycoprotein precursor	LESLPAHLPR	2	1131.59	0.00				
		SLEVLNLSSNK	1	1203.39	0.10				
	Oligodendrocyte-myelin glycoprotein precursor								
	Oligodendrocyte-myelin glycoprotein precursor	SLWNMSAANNNIK	2	1463.59	0.50				
IPI00296058		AGNSQGDFYIR	2	1226.59	0.00				
	EGF-containing fibulin-like extracellular matrix protein 2 precursor	LCQDIDECESGAHQCSEAQTCVNFHGGYRCVDTI	3	3890.19	0.70				
	Splice Isoform 1 Of Retinoblastoma-binding protein 1	DREVSHAGASMSSASSDTGMSPSSSSPPQNVLA	3	3738.99	-0.60				
IPI00296069	Splice Isoform 1 Of Retinoblastoma-binding protein 1	KDREVSHAGASMSSASSDTGMSPSSSSPPQNVL	3	3867.19	0.00				
IPI00296120	PREDICTED: similar to Zgc:66168 protein	TITLEVEPSDTIENVK	2	1786.89	0.00	EGIPPDQQR	1	1183.63	0.01
IPI00296120	PREDICTED: similar to Zgc:66168 protein					ESTLHLVLR	1	1211.67	-0.05
	PREDICTED: similar to Zgc:66168 protein					LIFAGK	1	936.50	-0.11
	PREDICTED: similar to Zgc:66168 protein					MQIFVK	1	1053.49	-0.15
	PREDICTED: similar to Zgc:66168 protein					QLEDGR	1	861.44	-0.01
	PREDICTED: similar to Zgc:66168 protein					TITLEVEPSDTIENVK	1	2076.11	-0.02
	PREDICTED: similar to Zgc:66168 protein					TLSDYNIQK	1	1369.59	-0.02
		ALAGLVYNASGSEHCYDIYR	2	2259.39	0.00	DLFLQGAYDTVR	1		
	Dipeptidyl-peptidase II precursor		_		-0.20	DLFLQGAYDTVR		1541.74	-0.07
	Dipeptidyl-peptidase II precursor	ASHPEDPASVVEAR	3	1463.69	0.00				
IPI00296141			_						
	Dipeptidyl-peptidase II precursor	DLFLQGAYDTVR	2	1396.69	0.00				
IPI00296141	Dipeptidyl-peptidase II precursor	DVTADFEGQSPK	2	1292.59	0.00				
	Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor	DVTADFEGQSPK GHTELLTVEQALADFAELLR	2 2	1292.59 2226.49	0.00 1.60				
IPI00296141	Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor	DVTADFEGQSPK	2 2 2	1292.59	0.00				
IPI00296141 IPI00296141	Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor	DVTADFEGQSPK GHTELLTVEQALADFAELLR	2 2	1292.59 2226.49	0.00 1.60				
IPI00296141 IPI00296141 IPI00296141 IPI00296141	Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor	DVTADFEGQSPK GHTELLTVEQALADFAELLR LYHSCADPTGCGTGPDAR	2 2 2	1292.59 2226.49 1820.99	0.00 1.60 -0.70	ISADKK	1	1093.69	-0.01
IPI00296141 IPI00296141 IPI00296141 IPI00296141 IPI00296165	Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Complement C1r subcomponent precursor	DVTADFEGQSPK GHTELLTVEQALADFAELLR LYHSCADPTGCGTGPDAR SLPFGAQSTQR	2 2 2 2	1292.59 2226.49 1820.99 1190.59	0.00 1.60 -0.70 0.00	ISADKK TLDEFTIIONLOPQYOFR	1 1	1093.69 2398.27	-0.01 0.02
IPI00296141 IPI00296141 IPI00296141 IPI00296141 IPI00296165 IPI00296165	Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Complement C1r subcomponent precursor Complement C1r subcomponent precursor	DVTADFEGQSPK GHTELLTVEQALADFAELLR LYHSCADPTGCGTGPDAR SLPFGAQSTQR CLPVCGKPVNPVEQR DYFIATCK	2 2 2 2 3 2	1292.59 2226.49 1820.99 1190.59 2093.19 1016.49	0.00 1.60 -0.70 0.00 -0.40 0.00		1 1		
IPI00296141 IPI00296141 IPI00296141 IPI00296141 IPI00296165 IPI00296165 IPI00296165	Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Complement C1r subcomponent precursor Complement C1r subcomponent precursor Complement C1r subcomponent precursor	DVTADFEGQSPK GHTELLTVEQALADFAELLR LYHSCADPTGCGTGPDAR SLPFGAQSTQR CLPVCGKPVNPVEQR DYFIATCK EHEAQSNASLDVFLGHTNVEELMK	2 2 2 2 3 2	1292.59 2226.49 1820.99 1190.59 2093.19 1016.49 2716.89	0.00 1.60 -0.70 0.00 -0.40 0.00 2.50		1 1		
IPI00296141 IPI00296141 IPI00296141 IPI00296141 IPI00296165 IPI00296165 IPI00296165 IPI00296165	Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Complement C1r subcomponent precursor Complement C1r subcomponent precursor Complement C1r subcomponent precursor Complement C1r subcomponent precursor	DVTADFEGQSPK GHTELLTVEQALADFAELLR LYHSCADPTGCGTGPDAR SLPFGAOSTQR CLPVCGKPVNPVEQR DYFIATCK EHEAQSNASLDVFLGHTNVEELMK ESEQGVYTCTAQGIWK	2 2 2 3 2 3 2	1292.59 2226.49 1820.99 1190.59 2093.19 1016.49 2716.89 1855.79	0.00 1.60 -0.70 0.00 -0.40 0.00 2.50 0.00		1 1		
IP100296141 IP100296141 IP100296141 IP100296141 IP100296165 IP100296165 IP100296165 IP100296165 IP100296165	Dipeptidyl-peptidase II precursor Complement C1r subcomponent precursor	DVTADFEGQSPK GHTELLTVEQALADFAELLR LYHSCADPTGCGTGPDAR SLPFGAQSTQR CLPVCGKPVNPVEQR DYFIATCK EHEAQSNASLDVFLGHTNVEELMK ESEGGVYTCTAQGIWK FCGQLGSPLGNPPGK	2 2 2 2 3 2 3 2 2	1292.59 2226.49 1820.99 1190.59 2093.19 1016.49 2716.89 1855.79 1527.79	0.00 1.60 -0.70 0.00 -0.40 0.00 2.50 0.00 0.00		1 1		
IPI00296141 IPI00296141 IPI00296141 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165	Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Complement C1r subcomponent precursor	DVTADFEGQSPK GHTELLTVEGALADFAELLR LYHSCADPTGCGTGPDAR SLPFGAQSTQR CLPVCGKPVNPVEQR DYFIATCK EHEAQSNASLDVFLGHTNVEELMK ESEGGVYTCTAQGIWK FCGQLGSPLGNPPGK FCGQLGSPLGNPPGKK	2 2 2 2 3 2 3 2 2 3	1292.59 2226.49 1820.99 1190.59 2093.19 1016.49 2716.89 1855.79 1527.79 1827.09	0.00 1.60 -0.70 0.00 -0.40 0.00 2.50 0.00 0.00 -0.10		1 1		
IPI00296141 IPI00296141 IPI00296141 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165	Dipeptidyl-peptidase II precursor Complement C1r subcomponent precursor	DVTADFEGQSPK GHTELLTVEQALADFAELLR LYHSCADPTGCGTGPDAR SLPFGAOSTQR CLPVCGKPVNPVEQR DYFIATCK EHEAQSNASLDVFLGHTNVEELMK ESEQGVYTCTAQGIWK FCGQLGSPLGNPPGK FCGQLGSPLGNPPGKK FLEPFDIDDHQQVHCPYDQLQIYANGK	2 2 2 2 3 2 3 2 2 3 3 2 3 3 3 3 3	1292.59 2226.49 1820.99 1190.59 2093.19 1016.49 2716.89 1855.79 1527.79 1827.09 3291.59	0.00 1.60 -0.70 0.00 -0.40 0.00 2.50 0.00 0.00 -0.10 -0.70		1 1		
IP100296141 IP100296141 IP100296141 IP100296165 IP100296165 IP100296165 IP100296165 IP100296165 IP100296165 IP100296165 IP100296165 IP100296165	Dipeptidyl-peptidase II precursor Complement C1r subcomponent precursor	DVTADFEGQSPK GHTELLTVEQALADFAELLR LYHSCADPTGCGTGPDAR SLPFGAOSTQR CLPVCGKPVNPVEQR DYFIATCK EHEAQSNASLDVFLGHTNVEELMK ESEQGVYTCTAOGIWK FCGQLGSPLGNPPGK FCGGLGSPLGNPPGKK FLEPFDIDDHQQVHCPYDQLQIYANGK FVRLPVANPQACENWLR	2 2 2 2 3 2 3 2 2 3 2 3 3 3 3 3 3 3 3 3	1292.59 2226.49 1820.99 1190.59 2093.19 1016.49 2716.89 1855.79 1527.79 1827.09 3291.59 2070.39	0.00 1.60 -0.70 0.00 -0.40 0.00 2.50 0.00 -0.10 -0.70 0.30		1 1		
IPI00296141 IPI00296141 IPI00296141 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165	Dipeptidyl-peptidase II precursor Complement C1r subcomponent precursor	DVTADFEGQSPK GHTELLTVEGALADFAELLR LYHSCADPTGCGTGPDAR SLPFGAQSTQR CLPVCGKPVNPVEQR DYFIATCK EHEAQSNASLDVFLGHTNVEELMK ESEGGVYTCTAOGIWK FCGGLGSPLGNPPGK FCGQLGSPLGNPPGK FLEPFDIDDHQQVHCPYDQLQIYANGK FVRLPVANPQACENWLR HSCQAECSSELYTEASGYISSLEYPR	2 2 2 2 3 2 3 2 2 3 3 3 3 3 3 3 3 3 3 3	1292.59 2226.49 1820.99 1190.59 2093.19 1016.49 2716.89 1855.79 1527.79 1827.09 3291.59 2070.39 3025.19	0.00 1.60 -0.70 0.00 -0.40 0.00 2.50 0.00 0.00 -0.10 -0.70 0.30 -0.70		1 1		
IPI00296141 IPI00296141 IPI00296141 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165	Dipeptidyl-peptidase II precursor Complement C1r subcomponent precursor	DVTADFEGQSPK GHTELLTVEQALADFAELLR LYHSCADPTGCGTGPDAR SLPFGAQSTQR CLPVCGKPVNPVEQR DYFIATCK EHEAQSNASLDVFLGHTNVEELMK ESEQGVYTCTAQGIWK FCGQLGSPLGNPPGK FCGQLGSPLGNPPGK FLEPFDIDDHQQVHCPYDQLQIYANGK FVRLPVANPQACENWLR HSCQAECSSELYTEASGYISSLEYPR IQYYCHEPYYK	2 2 2 3 2 3 2 2 3 3 3 3 3 3 3 2 2 3 3 2 2 3	1292.59 2226.49 1820.99 1190.59 2093.19 1016.49 2716.89 1855.79 1527.79 1827.09 3291.59 2070.39 3025.19 1563.69	0.00 1.60 -0.70 0.00 -0.40 0.00 2.50 0.00 -0.10 -0.70 0.30 -0.70 -0.40		1 1		
IPI00296141 IPI00296141 IPI00296141 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165	Dipeptidyl-peptidase II precursor Complement C1r subcomponent precursor	DVTADFEGQSPK GHTELLTVEQALADFAELLR LYHSCADPTGCGTGPDAR SLPFGAOSTQR CLPVCGKPVNPVEQR DYFIATCK EHEAQSNASLDVFLGHTNVEELMK ESEQGVYTCTAQGIWK FCGGLGSPLGNPPGK FCGQLGSPLGNPPGK FCFDIDDHQQVHCPYDQLQIYANGK FVRLPVANPQACENWLR HSCQAECSSELVTEASGYISSLEYPR IQYYCHEPYYK LFGEVTSPLFPK	2 2 2 2 3 2 3 2 2 3 3 3 3 3 3 3 3 3 3 3	1292.59 2226.49 1820.99 1190.59 2093.19 1016.49 2716.89 1855.79 1527.79 1827.09 3291.59 2070.39 3025.19 1563.69 1333.69	0.00 1.60 -0.70 0.00 -0.40 0.00 2.50 0.00 0.00 -0.10 -0.70 0.30 -0.70		1 1		
IP100296141 IP100296141 IP100296141 IP100296165 IP100296165 IP100296165 IP100296165 IP100296165 IP100296165 IP100296165 IP100296165 IP100296165 IP100296165 IP100296165 IP100296165	Dipeptidyl-peptidase II precursor Complement C1r subcomponent precursor	DVTADFEGQSPK GHTELLTVEQALADFAELLR LYHSCADPTGCGTGPDAR SLPFGAQSTQR CLPVCGKPVNPVEQR DYFIATCK EHEAQSNASLDVFLGHTNVEELMK ESEQGVYTCTAQGIWK FCGQLGSPLGNPPGK FCGQLGSPLGNPPGK FLEPFDIDDHQQVHCPYDQLQIYANGK FVRLPVANPQACENWLR HSCQAECSSELYTEASGYISSLEYPR IQYYCHEPYYK	2 2 2 3 2 3 2 2 3 3 3 3 3 3 3 2 2 3 3 2 2 3	1292.59 2226.49 1820.99 1190.59 2093.19 1016.49 2716.89 1855.79 1527.79 1827.09 3291.59 2070.39 3025.19 1563.69	0.00 1.60 -0.70 0.00 -0.40 0.00 2.50 0.00 -0.10 -0.70 0.30 -0.70 -0.40		1 1		
IPI00296141 IPI00296141 IPI00296141 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165	Dipeptidyl-peptidase II precursor Complement C1r subcomponent precursor	DVTADFEGQSPK GHTELLTVEQALADFAELLR LYHSCADPTGCGTGPDAR SLPFGAOSTQR CLPVCGKPVNPVEQR DYFIATCK EHEAQSNASLDVFLGHTNVEELMK ESEQGVYTCTAQGIWK FCGGLGSPLGNPPGK FCGQLGSPLGNPPGK FCFDIDDHQQVHCPYDQLQIYANGK FVRLPVANPQACENWLR HSCQAECSSELVTEASGYISSLEYPR IQYYCHEPYYK LFGEVTSPLFPK	2 2 2 3 2 3 2 3 3 3 3 3 3 2 2 2 2 2 2 2	1292.59 2226.49 1820.99 1190.59 2093.19 1016.49 2716.89 1855.79 1527.79 1827.09 3291.59 2070.39 3025.19 1563.69 1333.69	0.00 1.60 -0.70 0.00 -0.40 0.00 2.50 0.00 -0.10 -0.70 0.30 -0.70 -0.40 0.00		1 1		
IPI00296141 IPI00296141 IPI00296141 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165	Dipeptidyl-peptidase II precursor Complement C1r subcomponent precursor	DVTADFEGQSPK GHTELLTVEGALADFAELLR LYHSCADPTGCGTGPDAR SLPFGAQSTQR CLPVCGKPVNPVEQR DYFIATCK EHEAQSNASLDVFLGHTNVEELMK ESEQGVYTCTAOGIMK FCGGLGSPLGNPPGK FCGQLGSPLGNPPGK FCEQLGSPLGNPPGK FLEPFDIDDHQQVHCPYDDLQIYANGK FVRLPVANPQACENWLR HSCQAECSSELYTEASGYISSLEYPR IQYYCHEPYYK LFGEVTSPLFPK LFGEVTSPLFPK LFGEVTSPLFPK	2 2 2 2 3 2 3 2 2 3 3 3 3 3 3 3 3 3 3 3	1292.59 2226.49 1820.99 1190.59 2093.19 1016.49 2716.89 1855.79 1527.79 1827.09 3291.59 2070.39 3025.19 1563.69 1333.69 3486.89	0.00 1.60 -0.70 0.00 -0.40 0.00 2.50 0.00 -0.10 -0.70 0.30 -0.70 0.00 0.00 0.00		1 1		
IPI00296141 IPI00296141 IPI00296141 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165	Dipeptidyl-peptidase II precursor Complement C1r subcomponent precursor	DVTADFEGQSPK GHTELLTVEQALADFAELLR LYHSCADPTGCGTGPDAR SLPFGAQSTQR CLPVCGKPVNPVEQR DYFIATCK EHEAQSNASLDVFLGHTNVEELMK ESEQGVYTCTAQGIWK FCGQLGSPLGNPPGK FCGQLGSPLGNPPGKK FLEPFDIDDHQQVHCPYDQLQIYANGK FVRLPVANPQACENWLR HSCQAECSSELYTEASGYISSLEYPR IQYYCHEPYYK LFGEVTSPLFPK LFGEVTSPLFPKPYPNNFETTTVITVPTGYR LPVANPQACENWLR LVFQQFDLEPSEGGFYDYVK	2 2 2 2 3 2 2 3 3 3 3 2 2 2 3 2 2	1292.59 2226.49 1820.99 1190.59 2093.19 1016.49 2716.89 1855.79 1527.79 1527.79 2070.39 3025.19 1563.69 1333.69 3486.89 1667.89 2427.69	0.00 1.60 -0.70 0.00 -0.40 0.00 2.50 0.00 -0.10 -0.70 -0.40 0.00 0.50 -0.20		1 1		
IPI00296141 IPI00296141 IPI00296141 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165	Dipeptidyl-peptidase II precursor Complement C1r subcomponent precursor	DVTADFEGQSPK GHTELLTVEGALADFAELLR LYHSCADPTGCGTGPDAR SLPFGAQSTQR CLPVCGKPVNPVEQR DYFIATCK EHEAQSNASLDVFLGHTNVEELMK ESEGGVYCTAGGIWK FCGGLGSPLGNPPGK FCGQLGSPLGNPPGK FCEQLGSPLGNPPGK FCERPDIDDHQQVHCPYDQLQIYANGK FVRLPVANPQACENWLR HSCQAECSSELYTEASGYISSLEYPR IQYYCHEPYYK LFGEVTSPLFPK LFGEVTSPLFPKPYPNNFETTTVITVPTGYR LPVANPQACENWLR LVFQQFDLEPSEGCFYDYVK MDVFSQNMFCAGHPSLK	2 2 2 2 3 2 2 3 3 3 3 2 2 2 3 3 2 2 2 3 3 3 3 3 2 2 2 3	1292.59 2226.49 1820.99 1190.59 2093.19 1016.49 2716.89 1855.79 1527.79 1827.09 3291.59 2070.39 3025.19 1563.69 1333.69 3486.89 1667.89 2427.69 2001.29	0.00 1.60 -0.70 0.00 -0.40 0.00 -0.10 0.00 -0.70 0.30 -0.70 -0.40 0.50 -0.20 -0.20 -0.20		1 1		
IPI00296141 IPI00296141 IPI00296141 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165 IPI00296165	Dipeptidyl-peptidase II precursor Complement C1r subcomponent precursor	DVTADFEGQSPK GHTELLTVEQALADFAELLR LYHSCADPTGCGTGPDAR SLPFGAQSTQR CLPVCGKPVNPVEQR DYFIATCK EHEAQSNASLDVFLGHTNVEELMK ESEQGVYTCTAQGIWK FCGQLGSPLGNPPGK FCGQLGSPLGNPPGK FCGGLGSPLGNPPGK FLEPFDIDDHQQVHCPYDQLQIYANGK FVRLPVANPQACENWLR HSCQAECSSELYTEASGYISSLEYPR IQYYCHEPYYK LFGEVTSPLFPK LFGEVTSPLFPK LFGEVTSPLFPK LPGAPTSPLFPK LPVANPQACENWLR LVFQGFDLEPSEGCFYDYVK MDVFSQNMFCAGHPSLK MGNFPWQVFTNIHGR	2 2 2 3 2 2 3 3 3 3 3 2 2 2 3 3 3 3 3 3	1292.59 2226.49 1820.99 1190.59 2093.19 1016.49 2716.89 1855.79 1527.79 1827.09 3291.59 2070.39 3025.19 1563.69 1333.69 3486.89 1667.89 2427.69 2001.29 1820.09	0.00 1.60 0.77 0.00 -0.40 0.00 0.00 0.00 0.00 0.01 0.77 0.30 0.07 0.30 0.50 -0.20 -1.10 -0.50		1 1		
IPI00296141 IPI00296141 IPI00296141 IPI00296165	Dipeptidyl-peptidase II precursor Complement C1r subcomponent precursor	DVTADFEGQSPK GHTELLTVEQALADFAELLR LYHSCADPTGCGTGPDAR SLPFGAQSTQR CLPVCGRPVNPVEQR DYFIATCK EHEAQSNASLDVFLGHTNVEELMK ESEQGVYTCTAOGIWK FCGQLGSPLGNPPGK FCGQLGSPLGNPPGK FCGQLGSPLGNPPGK FLEPFDIDDHQQVHCPYDQLQIYANGK FVRLPVANPQACENWLR HSCQAECSSELYTEASGYISSLEYPR IQYYCHEPYYK LFGEVTSPLFPK LFGEVTSPLFPK LFGEVTSPLFPK LFGEVTSPLEPKYPNNFETTTVITVPTGYR LVFQQFDLEPSEGCFYDYVK MDVFSQNMFCAGHPSLK MGNFPWQVFTNIHGR QRPPDLDTSSNAVDLLFFTDESGDSR	2 2 2 2 3 3 2 2 2 3 3 3 2 2 2 3 3 3 3 3	1292.59 2226.49 1820.99 1190.59 2093.19 1016.49 2716.89 1855.79 1527.79 1527.79 1527.79 3291.59 2070.39 3025.19 1563.69 1333.69 3486.89 1667.89 2427.69 2001.29 1820.09 2882.99	0.00 1.60 -0.70 0.00 -0.40 0.00 2.50 0.00 -0.10 -0.70 -0.30 -0.70 -0.50 -0.20 -0.60 -0.60		1 1		
IPI00296141 IPI00296141 IPI00296141 IPI00296165	Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Complement C1r subcomponent precursor	DVTADFEGQSPK GHTELLTVEGALADFAELLR LYHSCADPTGCGTGPDAR SLPFGAQSTQR CLPVCGKPVNPVEQR DYFIATCK EHEAQSNASLDVFLGHTNVEELMK ESEQGYYTCTAOGIMK FCGGLGSPLGNPPGK FCGQLGSPLGNPPGK FCGQLGSPLGNPPGK FLEPFDIDDHQQVHCPYDDLQIYANGK FVRLPVANPQACENWLR HSCQAECSSELYTEASGYISSLEYPR IQYYCHEPYYK LFGEVTSPLFPK LFGEVTSPLFPK LFGEVTSPLFPK LFGEVTSPLFPK LVFQQFDLEPSEGCFYDYVK MDVFSQNMFCAGHPSLK MGNFPWQVFTNIHGR QRPPDLDTSSNAVDLLFFTDESGDSR TLDEFTIIQNLQPQYGFR	2 2 2 3 2 2 3 3 3 3 2 2 2 3 3 3 3 3 2 2 2 3 3 3 3 3 2 2 2 2 3 3 3 3 2 2 2 2 2 3 3 3 3 2 2 2 2 3 3 3 3 2 2 2 3 3 3 3 3 2 2 3 3 3 3 3 2 2 3	1292.59 2226.49 1820.99 1190.59 2093.19 1016.49 2716.89 1855.79 1527.79 1270.39 3025.19 1563.69 1333.69 3486.89 1667.89 2427.69 2001.29 1820.09 2882.99 2253.19	0.00 1.60 -0.70 0.00 -0.40 0.00 2.50 0.00 -0.10 -0.70 -0.40 0.50 -0.20 -1.10 -0.60 -0.50 -0.50		1 1		
IPI00296141 IPI00296141 IPI00296141 IPI00296165	Dipeptidyl-peptidase II precursor Complement C1r subcomponent precursor	DVTADFEGQSPK GHTELLTVEQALADFAELLR LYHSCADPTGCGTGPDAR SLPFGAQSTQR CLPVCGKPVNPVEQR DYFIATCK EHEAQSNASLDVFLGHTNVEELMK ESEQGVYTCTAQGIWK FCGQLGSPLGNPPGK FCGQLGSPLGNPPGK FCGGLGSPLGNPPGK FLEPFDIDHQQVHCPYDQLQIYANGK FVRLPVANPQACENWLR HSCQAECSSELYTEASGYISSLEYPR IQYYCHEPYYK LFGEVTSPLFPK LFGEVTSPLFPK LFGEVTSPLFPK LFQFDLEPSEGCFYDYVK MDVFSQNMFCAGHPSLK MGNFPWQVFTNIHGR QRPPDLDTSSNAVDLLFFTDESGDSR TLDEFTIIQNLQPQYQFR VLNYVDWIK	2 2 2 3 2 2 3 3 3 3 2 2 2 3 3 3 3 2 2 2 2 3 3 3 2 2 2 2 3 3 3 2 2 2 2 3 3 3 3 2 2 2 2 3 3 3 3 2 2 2 2 3 3 3 3 3 2 2 2 3	1292.59 2226.49 1820.99 1190.59 2093.19 1016.49 2716.89 1855.79 1527.79 1827.09 3291.59 2070.39 3025.19 1563.69 1333.69 3486.89 1667.89 2427.69 2001.29 1820.09 2882.99 2253.19 1148.59	0.00 1.60 0.77 0.00 -0.40 2.50 0.00 0.00 -0.10 -0.70 0.30 -0.70 -0.40 0.00 -0.50 -0.20 -1.10 -0.60 -0.50 -0.90		1 1		
IPI00296141 IPI00296141 IPI00296141 IPI00296165	Dipeptidyl-peptidase II precursor Complement C1r subcomponent precursor	DVTADFEGQSPK GHTELLTVEQALADFAELLR LYHSCADPTGCGTGPDAR SLPFGAQSTQR CLPVCGKPVNPVEQR DYFIATCK EHEAQSNASLDVFLGHTNVEELMK ESEQGVYTCTAQGIWK FCGQLGSPLGNPPGK FCGGLGSPLGNPPGK FCGGLGSPLGNPPGK FLEPFDIDDHQQVHCPYDQLQIYANGK FVRLPVANPQACENWLR HSCQAECSSELYTEASGYISSLEYPR IQYYCHEPYYK LFGEVTSPLFPK LFGEVTSPLFPK LFGEVTSPLFPK LFQGFDLEPSEGCFYDYVK MDVFSQNMFCAGHPSLK MGNFPWQVFTNIHGR QRPPDLDTSSNAVDLLFFTDESGDSR TLDEFTIIQNLQPQYGFR VLNYVDWIK WILTAAHTLYPK	2 2 2 2 3 3 2 2 2 3 3 3 3 2 2 2 3 3 3 2	1292.59 2226.49 1820.99 1190.59 2093.19 1016.49 2716.89 1855.79 1527.79 1827.09 3291.59 2070.39 3025.19 1563.69 1333.69 3486.89 1467.89 2427.69 2001.29 1820.09 2882.99 2253.19 1148.59 1413.69	0.00 1.60 -0.70 0.00 -0.40 0.00 2.50 0.00 -0.10 -0.70 -0.30 -0.70 -0.50 -0.20 -0.60 -0.50 -0.90 1.00 0.00		1 1		
IPI00296141 IPI00296141 IPI00296141 IPI00296145 IPI00296165	Dipeptidyl-peptidase II precursor Complement C1r subcomponent precursor	DVTADFEGQSPK GHTELLTVEGALADFAELLR LYHSCADPTGCGTGPDAR SLPFGAQSTQR CLPVCGKPVNPVEQR DYFIATCK EHEAQSNASLDVFLGHTNVEELMK ESEQGYYTCTAGGIMK FCGGLGSPLGNPPGK FCGQLGSPLGNPPGK FCGQLGSPLGNPPGK FCHURT CONTROL CON	2 2 2 3 2 2 3 3 3 3 2 2 2 2 3 3 3 2	1292.59 2226.49 1820.99 1190.59 2093.19 1016.49 2716.89 1855.79 1527.79 1827.09 3291.59 2070.39 3025.19 1563.69 1333.69 3486.89 1667.89 2427.69 2001.29 1820.09 2882.99 2253.19 1148.59 1413.69 1591.79	0.00 1.60 -0.70 0.00 -0.40 0.00 2.50 0.00 -0.10 -0.70 -0.40 0.50 -0.20 -1.10 -0.60 -0.50 -0.90 1.00 0.00		1 1		
IPI00296141 IPI00296141 IPI00296141 IPI00296145 IPI00296165	Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Complement C1r subcomponent precursor	DVTADFEGQSPK GHTELLTVEQALADFAELLR LYHSCADPTGCGTGPDAR SLPFGAQSTQR CLPVCGKPVNPVEQR DYFIATCK EHEAQSNASLDVFLGHTNVEELMK ESEQGVYTCTAQGIWK FCGQLGSPLGNPPGK FCGQLGSPLGNPPGK FCGQLGSPLGNPPGK FLEPFDIDHQQVHCPYDQLQIYANGK FVRLPVANPQACENWLR HSCQAECSSELYTEASGYISSLEYPR IQYYCHEPYYK LFGEVTSPLFPK LFGEVTSPLFPKPYPNNFETTTVITVPTGYR LPVANPQACENWLR LVFQGFDLEPSEGCFYDYVK MDVFSQNMFCAGHPSLK MGNFPWQVFTNIHGR QRPPDLDTSSNAVDLLFFTDESGDSR TLDEFTIIQNLQPQYQFR VLNYVDWIK WILTAHTLYPK WVATGIVSWGIGCSR YTTTMGVNTYK	2 2 2 3 2 2 2 3 3 3 3 2 2 2 3 3 3 3 2	1292.59 2226.49 1820.99 1190.59 2093.19 1016.49 2716.89 1855.79 1527.79 1827.09 3291.59 2070.39 3025.19 1563.69 1333.69 3486.89 1667.89 2427.69 2201.29 1820.09 2882.99 2253.19 1148.59 1413.69 1591.79 1293.59	0.00 1.60 0.77 0.00 -0.40 0.00 2.50 0.00 -0.10 -0.70 0.30 -0.70 -0.40 0.00 -0.50 -0.60 -0.50 -0.90 1.00 0.00	TLDEFTIIQNLQPQYQFR	1 1	2398.27	0.02
IPI00296141 IPI00296141 IPI00296141 IPI00296165	Dipeptidyl-peptidase II precursor Complement C1r subcomponent precursor	DVTADFEGQSPK GHTELLTVEQALADFAELLR LYHSCADPTGCGTGPDAR SLPFGAQSTQR CLPVCGKPVNPVEQR DYFIATCK EHEAQSNASLDVFLGHTNVEELMK ESEGGVYTCTAQGIWK FCGQLGSPLGNPPGK FCGGLGSPLGNPPGK FCGGLGSPLGNPPGK FCGGLGSPLGNPPGK FLEPFDIDDHQQVHCPYDQLQIYANGK FVRLPVANPQACENWLR HSCQAECSSELYTEASGYISSLEYPR IQYYCHEPYYK LFGEVTSPLFPK LFGEVTSPLFPK LFQVTSPLFPK LFVANPQACENWLR LVFQGFDLEPSEGCFYDYVK MDVFSQNMFCAGHPSLK MGNFPWQVFTNIHGR QRPPDLDTSSNAVDLLFFTDESGDSR TLDEFTIIQNLCPQYGFR VLNYVDWIK WILTAAHTLYPK WVATGIVSWGIGCSR YTTTMGVNTYK AEAIGYAYPTR	2 2 2 2 3 3 2 2 2 3 3 3 3 2 2 2 2 2 2 2	1292.59 2226.49 1820.99 1190.59 2093.19 1016.49 2716.89 1855.79 1527.79 1827.09 3291.59 2070.39 3025.19 1563.69 1333.69 3486.89 2427.6	0.00 1.60 -0.70 0.00 -0.40 0.00 2.50 0.00 -0.10 -0.70 -0.40 0.50 -0.50 -0.60 -0.50 -0.90 1.00 0.00	TLDEFTIIQNLQPQYQFR	1 1	2398.27 1529.92	0.02
IPI00296141 IPI00296141 IPI00296141 IPI00296165 IPI00296166	Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Complement C1r subcomponent precursor	DVTADFEGQSPK GHTELLTVEGALADFAELLR LYHSCADPTGCGTGPDAR SLPFGAQSTQR CLPVCGKPVNPVEQR DYFIATCK EHEAQSNASLDVFLGHTNVEELMK ESEQGYYTCTAGGIMK FCGGLGSPLGNPPGK FCGQLGSPLGNPPGK FCGQLGSPLGNPPGK FCHURT CONTROL CON	2 2 2 2 3 2 2 2 3 3 3 3 2 2 2 2 2 2 2 2	1292.59 2226.49 1820.99 1190.59 2093.19 1016.49 2716.89 1855.79 1527.79 1827.09 3291.59 2070.39 3025.19 1563.69 1333.69 3486.89 1667.89 2427.69 2001.29 1820.09 2882.99 2253.19 1148.59 1413.69 1591.79 1293.59 1210.59 1277.39	0.00 1.60 -0.70 0.00 -0.40 0.00 2.50 0.00 -0.10 -0.70 -0.40 0.50 -0.50 -0.60 -0.50 -0.90 1.00 0.00 0.00	TLDEFTIIQNLQPQYQFR ATIADLILSALER WAQEPLLQPLSLR	1 1 1	1529.92 1694.98	0.02 0.02 0.01
IPI00296141 IPI00296141 IPI00296141 IPI00296165 IPI00296168 IPI00296168 IPI00296168 IPI00296168 IPI00296168 IPI00296168	Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Complement C1r subcomponent precursor C1 subcomponent precursor C2 subcomponent precur	DVTADFEGQSPK GHTELLTVEGALADFAELLR LYHSCADPTGCGTGPDAR SLPFGAQSTQR CLPVCGKPVNPVEQR DYFIATCK EHEAQSNASLDVFLGHTNVEELMK ESEGGVYTCTAGGIWK FCGQLGSPLGNPPGK FCGQLGSPLGNPPGK FCGQLGSPLGNPPGK FVRLPVANPQACENWLR HSCQAECSSELYTEASGYISSLEYPR IQYYCHEPYYK LFGEVTSPLFPK LFGEVTSPLFPKPYPNNFETTTVITVPTGYR LPVANPQACENWLR LVFQQFDLEPSEGCFYDYVK MDVFSQNMFCAGHPSLK MGNFPWQVFTNIHGR QRPPDLDTSSNAVDLLFFTDESGDSR TLDEFTIIQNLQPQYQFR VLNYVDWIK WILTAHTLYPK WVATGINSWGIGCSR YTTTMGVNTYK AEAIGYAYPTR AIQYQQHFSR ATIADLILSALER	2 2 2 2 3 3 2 2 2 3 3 3 3 2 2 2 2 2 2 2	1292.59 2226.49 1820.99 1190.59 2093.19 1016.49 2716.89 1855.79 1527.79 1827.09 3291.59 2070.39 3025.19 1563.69 1333.69 3486.89 1667.89 2427.69 2201.29 1820.09 2882.99 2253.19 1148.59 1413.69 1591.79 1293.59 1210.59 1277.39 1385.59	0.00 1.60 0.07 0.00 0.00 0.40 0.00 0.50 0.00 0.70 0.40 0.00 0.50 0.20 1.10 0.60 0.50 0.00 0.10 0.60 0.50 0.90	TLDEFTIIQNLQPQYQFR	1 1 1	2398.27 1529.92	0.02
IPI00296141 IPI00296141 IPI00296141 IPI00296165 IPI00296168 IPI00296168 IPI00296168 IPI00296168 IPI00296168 IPI00296168	Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Dipeptidyl-peptidase II precursor Complement C1r subcomponent precursor	DVTADFEGQSPK GHTELLTVEGALADFAELLR LYHSCADPTGCGTGPDAR SLPFGAQSTQR CLPVCGKPVNPVEQR DYFIATCK EHEAQSNASLDVFLGHTNVEELMK ESEQGYYTCTAGGIMK FCGGLGSPLGNPPGK FCGQLGSPLGNPPGK FCGQLGSPLGNPPGK FCHURT CONTROL CON	2 2 2 2 3 2 2 2 3 3 3 3 2 2 2 2 2 2 2 2	1292.59 2226.49 1820.99 1190.59 2093.19 1016.49 2716.89 1855.79 1527.79 1827.09 3291.59 2070.39 3025.19 1563.69 1333.69 3486.89 1667.89 2427.69 2001.29 1820.09 2882.99 2253.19 1148.59 1413.69 1591.79 1293.59 1210.59 1277.39	0.00 1.60 -0.70 0.00 -0.40 0.00 2.50 0.00 -0.10 -0.70 -0.40 0.50 -0.50 -0.60 -0.50 -0.90 1.00 0.00 0.00	TLDEFTIIQNLQPQYQFR ATIADLILSALER WAQEPLLQPLSLR	1 1 1	1529.92 1694.98	0.02 0.02 0.01

IDIUUUUG466									
11-100290168	Hypothetical protein FLJ90761	EFQLTLQPGFWK	2	1493.69	-0.50				
	Hypothetical protein FLJ90761	GCTQGPLQQSQDYINLFCANMMDLNRR	2	3193.49	1.90				
	Hypothetical protein FLJ90761	LPEINLDGMVGVR	2	1428.69	0.60				
	Hypothetical protein FLJ90761	RAEAIGYAYPTR	3	1367.49	-0.20				
	Hypothetical protein FLJ90761	WAQEPLLQPLSLR	2	1550.79	-0.20				
	Haptoglobin-related protein	AVGDKLPECEAVCGKPK	3	2198.29	0.00				
	Haptoglobin-related protein	DIAPTLTLY	1	1005.49	0.00				
	Haptoglobin-related protein	DIAPTLTLYVGK	2	1289.69	0.00				
	Haptoglobin-related protein	DIAPTLTLYVGKK	2	1418.69	0.00				
	Haptoglobin-related protein	GSFPWQAK	2	919.99	-0.30				
	Haptoglobin-related protein	ILGGHLDAK	2	923.09	-0.70				
	Haptoglobin-related protein	LPECEAVCGKPK	3	1273.49	-0.60				
	Haptoglobin-related protein	LRTEGDGVYTLNDK	2	1580.69	-0.90				
	Haptoglobin-related protein	LRTEGDGVYTLNDKK	2	1708.89	-0.70				
	Haptoglobin-related protein Haptoglobin-related protein	MVSHHNLTTGATLINEQWLLTTAK NLFLNHSENATAK	2	2696.99 1459.59	-0.20 0.40				
	Haptoglobin-related protein	QLVEIEK	1	857.99	-0.50				
	нартодорит-гегатей protein Нарtoglobin-related protein	SCAVAEYGVYVK	2	1344.59	1.00				
	Haptoglobin-related protein	SPVGVQPILNEH	2	1288.69	0.00				
	Haptoglobin-related protein	TEGDGVYTLNDK	2	1311.39	-0.50				
	Haptoglobin-related protein	TEGDGVYTLNDKK	2	1438.69	0.00				
	Haptoglobin-related protein	VGYVSGWGQSDNFK	2	1542.69	0.00				
	Haptoglobin-related protein	VMPICLPSK	2	987.29	-0.20				
	Haptoglobin-related protein	VVLHPNYHQVDIGLIK	3	1845.19	-0.30				
IPI00296337		DILPCLDGYLK	2	1485.69	-1.20				
IPI00296337		ECSPWMSDFKVEFLR	2	1890.19	1.10				
	Splice Isoform 1 Of DNA-dependent protein kinase catalytic subunit	EFPPGTPRFNNYVDCMK	3	2072.29	-0.90				
	Splice Isoform 1 Of DNA-dependent protein kinase catalytic subunit	EIFNFVLKAIRPQIDLKR	2	2200.69	-0.20				
	Splice Isoform 1 Of DNA-dependent protein kinase catalytic subunit	ELLNPVVEFVSHPSTTCR	3	2085.29	0.40				
	Splice Isoform 1 Of DNA-dependent protein kinase catalytic subunit	FLDALELSQSPMLLELMTEVLCR	3	2709.19	-0.30				
IPI00296337	Splice Isoform 1 Of DNA-dependent protein kinase catalytic subunit	FTKLNESTFDTQITK	2	1772.99	0.40				
IPI00296337	Splice Isoform 1 Of DNA-dependent protein kinase catalytic subunit	GLSSLLCNFTK	2	1409.49	-0.40				
IPI00296337	Splice Isoform 1 Of DNA-dependent protein kinase catalytic subunit	IRVVQMLGSLGGQINK	3	1729.09	0.50				
IPI00296337	Splice Isoform 1 Of DNA-dependent protein kinase catalytic subunit	QFINLMLPMK	2	1250.59	1.20				
IPI00296337	' Splice Isoform 1 Of DNA-dependent protein kinase catalytic subunit	QLYEPLVMQLIHWFTNNKK	3	2402.79	-0.40				
IPI00296337		RLYHCAAYNCAISVICCVFNELK	2	2635.09	-1.10				
	Splice Isoform 1 Of DNA-dependent protein kinase catalytic subunit	SLGTIQQCCDAIDHLCR	2	1933.19	-1.30				
	' Splice Isoform 1 Of DNA-dependent protein kinase catalytic subunit	VLVQTLCEPASIGFNIGDVQVMAHLPDVCVNLMK	3	3744.39	-0.20				
IPI00296350			Ü	3744.39	-0.20				
	Keratin, type II cytoskeletal 6F		Ü	3744.39	-0.20	ADTLTDEINFLR	1	1551.81	0.00
IPI00296350	Keratin, type II cytoskeletal 6F		ŭ	3744.39	-0.20	AQYEEIAQR	1	1251.57	-0.08
IPI00296350 IPI00296350	Keratin, type II cytoskeletal 6F Keratin, type II cytoskeletal 6F		ŭ	3744.39	-0.20	AQYEEIAQR EYQELMNVK	1 1 1	1251.57 1441.77	-0.08 0.01
IPI00296350 IPI00296350 IPI00296350	Keratin, type II cytoskeletal 6F Keratin, type II cytoskeletal 6F Keratin, type II cytoskeletal 6F		v	3744.39	-0.20	AQYEEIAQR EYQELMNVK FASFIDK	1 1 1	1251.57 1441.77 1115.47	-0.08 0.01 -0.16
IPI00296350 IPI00296350 IPI00296350 IPI00296350	Keratin, type II cytoskeletal 6F Keratin, type II cytoskeletal 6F Keratin, type II cytoskeletal 6F Keratin, type II cytoskeletal 6F		Ü	3744.39	-0.20	AQYEEIAQR EYQELMNVK FASFIDK LALDVEIATYR		1251.57 1441.77 1115.47 1407.80	-0.08 0.01 -0.16 0.00
IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350	Keratin, type II cytoskeletal 6F Keratin, type II cytoskeletal 6F Keratin, type II cytoskeletal 6F Keratin, type II cytoskeletal 6F Keratin, type II cytoskeletal 6F		v	3744.39	-0.20	AQYEEIAQR EYQELMNVK FASFIDK LALDVEIATYR NLDLDSIIAEVK		1251.57 1441.77 1115.47 1407.80 1617.89	-0.08 0.01 -0.16 0.00 -0.04
IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350	Keratin, type II cytoskeletal 6F		Ü	3/44.39	-0.20	AQYEEIAQR EYQELMIVK FASFIDK LALDVEIATYR NLDLDSIIAEVK QNLEPLFEQYINNLR		1251.57 1441.77 1115.47 1407.80 1617.89 2035.08	-0.08 0.01 -0.16 0.00 -0.04 0.01
IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350	Keratin, Type II cytoskeletal 6F		Ü	3/44.39	-0.20	AQYEEIAQR EYQELMNVK FASFIDK LALDVEIATYR NLDLDSIIAEVK QNLEPLFEQYINNLR YEDEINKR		1251.57 1441.77 1115.47 1407.80 1617.89 2035.08 1354.72	-0.08 0.01 -0.16 0.00 -0.04 0.01
IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350	Keratin, Type II cytoskeletal 6F	AAOAOGOSCEVSI MVGVOCGOVER				AQYEEIAQR EYQELMNVK FASFIDK LALDVEIATYR NLDLDSIIAEVK QNLEPLFEQYINNLR YEDEINKR YEELQITAGR		1251.57 1441.77 1115.47 1407.80 1617.89 2035.08 1354.72 1323.70	-0.08 0.01 -0.16 0.00 -0.04 0.01 0.00 0.00
IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350	Keratin, Type II cytoskeletal 6F Splice Isoform 1 Of Fibulin-1 precursor	AAQAQGQSCEYSLMVGYQCGQVFR	2	2738.89	-1.30	AQYEEIAQR EYQELMNVK FASFIDK LALDVEIATYR NLDLDSIIAEVK QNLEPLFEQYINNLR YEDEINKR YEELQITAGR AITPPHPASQANIIFDITEGNLR		1251.57 1441.77 1115.47 1407.80 1617.89 2035.08 1354.72 1323.70 2619.39	-0.08 0.01 -0.16 0.00 -0.04 0.01 0.00 0.00 -0.01
IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296534 IPI00296534	Keratin, type II cytoskeletal 6F Splice Isoform 1 Of Fibulin-1 precursor Splice Isoform 1 Of Fibulin-1 precursor	AITPPHPASQANIIFDITEGNLR	2 3	2738.89 2475.79	-1.30 -0.80	AQYEEIAQR EYQELMNVK FASFIDK LALDVEIATYR NLDLDSIIAEVK ONLEPIFEQYINNLR YEDEINKR YEELQITAGR AITPPHPASQANIIFDITEGNLR GYHLNEEGTR		1251.57 1441.77 1115.47 1407.80 1617.89 2035.08 1354.72 1323.70 2619.39 1319.64	-0.08 0.01 -0.16 0.00 -0.04 0.01 0.00 0.00 -0.01 -0.01
IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296550 IPI00296534 IPI00296534 IPI00296534	Keratin, Type II cytoskeletal 6F Splice Isoform 1 Of Fibulin-1 precursor Splice Isoform 1 Of Fibulin-1 precursor	AITPPHPASQANIIFDITEGNLR CATPHGDNASLEATFVK	2 3 2	2738.89 2475.79 1817.89	-1.30 -0.80 -0.50	AQYEEIAQR EYQELMNVK FASFIDK LALDVEIATYR NLDLDSIIAEVK QNLEPLFEQYINNLR YEDEINKR YEELQITAGR AITPPHPASQANIIFDITEGNLR GYHLNEEGTR IIEVEEQEEDPYLNDR		1251.57 1441.77 1115.47 1407.80 1617.89 2035.08 1354.72 1323.70 2619.39 1319.64 2135.03	-0.08 0.01 -0.16 0.00 -0.04 0.01 0.00 0.00 -0.01 -0.01 0.00
IPI00296350 IPI002963550 IPI002963550 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296534 IPI00296534 IPI00296534 IPI00296534	Keratin, type II cytoskeletal 6F Splice Isoform 1 Of Fibulin-1 precursor Splice Isoform 1 Of Fibulin-1 precursor Splice Isoform 1 Of Fibulin-1 precursor	AITPPHPASQANIIFDITEGNLR CATPHGDNASLEATFVK CLAFECPENYR	2 3	2738.89 2475.79 1817.89 1457.59	-1.30 -0.80 -0.50 1.00	AQYEEIAQR EYQELMNVK FASFIDK LALDVEIATYR NLDLDSIIAEVK QNLEPLFEQYINNLR YEDEINKR YEELQITAGR AITPPHPASQANIIFDITEGNLR GYHLNEEGTR IIEVEEQEDPYLNDR TGYYFDGISR		1251.57 1441.77 1115.47 1407.80 1617.89 2035.08 1354.72 1323.70 2619.39 1319.64 2135.03 1322.64	-0.08 0.01 -0.16 0.00 -0.04 0.01 0.00 0.00 -0.01 -0.01 0.00 -0.01
IPI00296356 IPI00296356 IPI00296356 IPI00296356 IPI00296356 IPI00296356 IPI00296356 IPI00296534 IPI00296534 IPI00296534 IPI00296534 IPI00296534	Keratin, type II cytoskeletal 6F Splice Isoform 1 Of Fibulin-1 precursor	AITPPHPASQANIIFDITEGNLR CATPHGDNASLEATFVK CLAFECPENYR CVDVDECAPPAEPCGK	2 3 2 2	2738.89 2475.79 1817.89 1457.59 1803.89	-1.30 -0.80 -0.50 1.00 0.30	AQYEEIAQR EYQELMNVK FASFIDK LALDVEIATYR NLDLDSIIAEVK QNLEPLFEQYINNLR YEDEINKR YEELQITAGR AITPPHPASQANIIFDITEGNLR GYHLNEEGTR IIEVEEQEEDPYLNDR		1251.57 1441.77 1115.47 1407.80 1617.89 2035.08 1354.72 1323.70 2619.39 1319.64 2135.03	-0.08 0.01 -0.16 0.00 -0.04 0.01 0.00 0.00 -0.01 -0.01 0.00
IP100296350 IP100296350 IP100296350 IP100296350 IP100296350 IP100296350 IP100296350 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534	Keratin, Type II cytoskeletal 6F Spice Isoform 1 Of Fibulin-1 precursor Splice Isoform 1 Of Fibulin-1 precursor Splice Isoform 1 Of Fibulin-1 precursor Splice Isoform 1 Of Fibulin-1 precursor	AITPPHPASQANIIFDITEGNLR CATPHGDNASLEATFVK CLAFECPENYR	2 3 2 2 2	2738.89 2475.79 1817.89 1457.59	-1.30 -0.80 -0.50 1.00	AQYEEIAQR EYQELMNVK FASFIDK LALDVEIATYR NLDLDSIIAEVK QNLEPLFEQYINNLR YEDEINKR YEELQITAGR AITPPHPASQANIIFDITEGNLR GYHLNEEGTR IIEVEEQEDPYLNDR TGYYFDGISR		1251.57 1441.77 1115.47 1407.80 1617.89 2035.08 1354.72 1323.70 2619.39 1319.64 2135.03 1322.64	-0.08 0.01 -0.16 0.00 -0.04 0.01 0.00 0.00 -0.01 -0.01 0.00 -0.01
IP100296350 IP100296350 IP100296350 IP100296350 IP100296350 IP100296350 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534	Keratin, type II cytoskeletal 6F Splice Isoform 1 Of Fibulin-1 precursor	AITPPHPASQANIIFDITEGNLR CATPHGDNASLEATFVK CLAFECPENYR CVDVDECAPPAEPCGK CVNSPGSFRCECK	2 3 2 2 2 2	2738.89 2475.79 1817.89 1457.59 1803.89 1544.59	-1.30 -0.80 -0.50 1.00 0.30 0.30	AQYEEIAQR EYQELMNVK FASFIDK LALDVEIATYR NLDLDSIIAEVK QNLEPLFEQYINNLR YEDEINKR YEELQITAGR AITPPHPASQANIIFDITEGNLR GYHLNEEGTR IIEVEEQEDPYLNDR TGYYFDGISR		1251.57 1441.77 1115.47 1407.80 1617.89 2035.08 1354.72 1323.70 2619.39 1319.64 2135.03 1322.64	-0.08 0.01 -0.16 0.00 -0.04 0.01 0.00 0.00 -0.01 -0.01 0.00 -0.01
IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296534 IPI00296534 IPI00296534 IPI00296534 IPI00296534 IPI00296534 IPI00296534 IPI00296534 IPI00296534 IPI00296534 IPI00296534	Keratin, Type II cytoskeletal 6F Splice Isoform 1 Of Fibulin-1 precursor	AITPPHPASQANIIFDITEGNLR CATPHGDNASLEATFVK CLAFECPENYR CVDVDECAPPAEPCGK CVNSPGSFRCECK DCSLPYATESK	2 3 2 2 2 2 2 2 2	2738.89 2475.79 1817.89 1457.59 1803.89 1544.59 1269.59	-1.30 -0.80 -0.50 1.00 0.30 0.30	AQYEEIAQR EYQELMNVK FASFIDK LALDVEIATYR NLDLDSIIAEVK QNLEPLFEQYINNLR YEDEINKR YEELQITAGR AITPPHPASQANIIFDITEGNLR GYHLNEEGTR IIEVEEQEDPYLNDR TGYYFDGISR		1251.57 1441.77 1115.47 1407.80 1617.89 2035.08 1354.72 1323.70 2619.39 1319.64 2135.03 1322.64	-0.08 0.01 -0.16 0.00 -0.04 0.01 0.00 0.00 -0.01 -0.01 0.00 -0.01
IP100296350 IP100296350 IP100296350 IP100296350 IP100296350 IP100296350 IP100296350 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534	Keratin, type II cytoskeletal 6F Splice Isoform 1 Of Fibulin-1 precursor	AITPPHPASQANIIFDITEGNLR CATPHGDNASLEATFVK CLAFECPENYR CVDVDECAPPAEPCGK CVNSPGSFRCECK DCSLPYATESK DIDECESGIHNCLPDFICQNTLGSFR	2 3 2 2 2 2 2 3 3	2738.89 2475.79 1817.89 1457.59 1803.89 1544.59 1269.59 3098.19	-1.30 -0.80 -0.50 1.00 0.30 0.30 0.00 -0.60	AQYEEIAQR EYQELMNVK FASFIDK LALDVEIATYR NLDLDSIIAEVK QNLEPLFEQYINNLR YEDEINKR YEELQITAGR AITPPHPASQANIIFDITEGNLR GYHLNEEGTR IIEVEEQEDPYLNDR TGYYFDGISR		1251.57 1441.77 1115.47 1407.80 1617.89 2035.08 1354.72 1323.70 2619.39 1319.64 2135.03 1322.64	-0.08 0.01 -0.16 0.00 -0.04 0.01 0.00 0.00 -0.01 -0.01 0.00 -0.01
IP100296350 IP100296350 IP100296350 IP100296350 IP100296350 IP100296350 IP100296350 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534	Keratin, type II cytoskeletal 6F Splice Isoform 1 Of Fibulin-1 precursor	AITPPHPASQANIIFDITEGNLR CATPHGDNASLEATFVK CLAFECPENYR CVDVDECAPPAEPCGK CVNSPGSFRCECK DCSLPYATESK DIDECESGIHNCLPDFICQNTLGSFR DSFDIIKR	2 3 2 2 2 2 2 3 2	2738.89 2475.79 1817.89 1457.59 1803.89 1544.59 1269.59 3098.19 993.09	-1.30 -0.80 -0.50 1.00 0.30 0.30 -0.60 -0.10	AQYEEIAQR EYQELMNVK FASFIDK LALDVEIATYR NLDLDSIIAEVK QNLEPLFEQYINNLR YEDEINKR YEELQITAGR AITPPHPASQANIIFDITEGNLR GYHLNEEGTR IIEVEEQEDPYLNDR TGYYFDGISR		1251.57 1441.77 1115.47 1407.80 1617.89 2035.08 1354.72 1323.70 2619.39 1319.64 2135.03 1322.64	-0.08 0.01 -0.16 0.00 -0.04 0.01 0.00 0.00 -0.01 -0.01 0.00 -0.01
IP100296350 IP100296350 IP100296350 IP100296350 IP100296350 IP100296350 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534	Keratin, type II cytoskeletal 6F Splice Isoform 1 Of Fibulin-1 precursor	AITPPHPASQANIIFDITEGNLR CATPHGDNASLEATFVK CLAFECPENYR CVDVDECAPPAEPCGK CVNSPGSFRCECK DCSLPYATESK DIDECESGIHNCLPDFICQNTLGSFR DSFDIIKR DSSCGTGYELTEDNSCK EFTRPEEIIFLR GYQLSDVDGVTCEDIDECALPTGGHICSYR	2 3 2 2 2 2 2 2 2 2 2 2 2 3 3	2738.89 2475.79 1817.89 1457.59 1803.89 1544.59 1269.59 3098.19 993.09 1921.69 1549.79 3386.49	-1.30 -0.80 -0.50 1.00 0.30 0.00 -0.60 -0.10	AQYEEIAQR EYQELMNVK FASFIDK LALDVEIATYR NLDLDSIIAEVK QNLEPLFEQYINNLR YEDEINKR YEELQITAGR AITPPHPASQANIIFDITEGNLR GYHLNEEGTR IIEVEEQEDPYLNDR TGYYFDGISR		1251.57 1441.77 1115.47 1407.80 1617.89 2035.08 1354.72 1323.70 2619.39 1319.64 2135.03 1322.64	-0.08 0.01 -0.16 0.00 -0.04 0.01 0.00 0.00 -0.01 -0.01 0.00 -0.01
IP100296350 IP100296350 IP100296350 IP100296350 IP100296350 IP100296350 IP100296354 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534 IP100296534	Keratin, Type II cytoskeletal 6F Splice Isoform 1 Of Fibulin-1 precursor	AITPPHPASQANIIFDITEGNLR CATPHGDNASLEATFVK CLAFECPENYR CVDVDECAPPAEPCGK CVNSPGSFRCECK DCSLPYATESK DIDECESGIHNCLPDFICQNTLGSFR DSFDIIKR DSSCGTGYELTEDNSCK EFTRPEEIIFLR GYQLSDVDGVTCEDIDECALPTGGHICSYR IIEVEEEQED	2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2738.89 2475.79 1817.89 1457.59 1803.89 1544.59 1269.59 3098.19 993.09 1921.69 1549.79 3386.49 1231.59	-1.30 -0.80 -0.50 1.00 0.30 0.30 -0.60 -0.10 0.00 -0.10 0.00	AQYEEIAQR EYQELMNVK FASFIDK LALDVEIATYR NLDLDSIIAEVK QNLEPLFEQYINNLR YEDEINKR YEELQITAGR AITPPHPASQANIIFDITEGNLR GYHLNEEGTR IIEVEEQEDPYLNDR TGYYFDGISR		1251.57 1441.77 1115.47 1407.80 1617.89 2035.08 1354.72 1323.70 2619.39 1319.64 2135.03 1322.64	-0.08 0.01 -0.16 0.00 -0.04 0.01 0.00 0.00 -0.01 -0.01 0.00 -0.01
IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296534	Keratin, type II cytoskeletal 6F Splice Isoform 1 Of Fibulin-1 precursor	AITPPHPASOANIIFDITEGNLR CATPHGDNASLEATFVK CLAFECPENYR CVDVDECAPPAEPCGK CVNSPGSFRACECK DCSLPYATESK DIDECESGIHNCLPDFICQNTLGSFR DSFODIKR DSSCGTGYELTEDNSCK EFTRPEEIIFLR GYQLSDVDGVTCEDIDECALPTGGHICSYR IIEVEEEQED IIEVEEEQED	2 3 2 2 2 2 3 2 2 3 2 3 2 3 2 3 2 3	2738.89 2475.79 1817.89 1457.59 1803.89 1544.59 1269.59 3098.19 993.09 1921.69 1549.79 3386.49 1231.59 1989.89	-1.30 -0.80 -0.50 1.00 0.30 0.30 -0.60 -0.10 0.00 -0.10 0.00	AQYEEIAQR EYQELMNVK FASFIDK LALDVEIATYR NLDLDSIIAEVK QNLEPLFEQYINNLR YEDEINKR YEELQITAGR AITPPHPASQANIIFDITEGNLR GYHLNEEGTR IIEVEEQEDPYLNDR TGYYFDGISR		1251.57 1441.77 1115.47 1407.80 1617.89 2035.08 1354.72 1323.70 2619.39 1319.64 2135.03 1322.64	-0.08 0.01 -0.16 0.00 -0.04 0.01 0.00 0.00 -0.01 -0.01 0.00 -0.01
IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296534	Keratin, type II cytoskeletal 6F Splice Isoform 1 Of Fibulin-1 precursor	AITPPHPASQANIIFDITEGNLR CATPHGDNASLEATFVK CLAFECPENYR CVDVDECAPPAEPCGK CVNSPGSFRCECK DCSLPYATESK DIDECESGIHNCLPDFICONTLGSFR DSFOIIKR DSSCGTGYELTEDNSCK ETTRPEEIIFLR GYQLSDVDGVTCEDIDECALPTGGHICSYR IIEVEEEOED IIEVEEEOED IIEVEEGOEDPYLNDR LEMNYVVGGVVSHR	23222322232333	2738.89 2475.79 1817.89 1457.59 1803.89 1544.59 1269.59 3098.19 993.09 1921.69 1549.79 3386.49 1231.59 1559.79	-1.30 -0.80 -0.50 1.00 0.30 0.30 -0.60 -0.10 0.00 -0.10 0.00 0.00	AQYEEIAQR EYQELMNVK FASFIDK LALDVEIATYR NLDLDSIIAEVK QNLEPLFEQYINNLR YEDEINKR YEELQITAGR AITPPHPASQANIIFDITEGNLR GYHLNEEGTR IIEVEEQEDPYLNDR TGYYFDGISR		1251.57 1441.77 1115.47 1407.80 1617.89 2035.08 1354.72 1323.70 2619.39 1319.64 2135.03 1322.64	-0.08 0.01 -0.16 0.00 -0.04 0.01 0.00 0.00 -0.01 -0.01 0.00 -0.01
IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296534	Keratin, Type II cytoskeletal 6F Splice Isoform 1 Of Fibulin-1 precursor	AITPPHPASQANIIFDITEGNLR CATPHGDNASLEATFVK CLAFECPENYR CVDVDECAPPAEPCGK CVNSPGSFRCECK DCSLPYATESK DIDECESGIHNCLPDFICQNTLGSFR DSFDIIKR DSSCGTGYELTEDNSCK EFTRPEEIIFLR GYQLSDVDGVTCEDIDECALPTGGHICSYR IIEVEEEQED IIEVEEEQED IIEVEECOEDPYLNDR LEMNYVYGGVVSHR MCVDVNECQR	2 3 2 2 2 2 2 2 2 2 2 3 2 2 3 3 2	2738.89 2475.79 1817.89 1457.59 1803.89 1544.59 1269.59 3098.19 993.09 1921.69 1549.79 3386.49 1231.59 1989.89 1559.79 1310.39	-1.30 -0.80 -0.50 1.00 0.30 0.30 -0.60 -0.10 0.00 -0.10 0.00 0.00 0.00	AQYEEIAQR EYQELMNVK FASFIDK LALDVEIATYR NLDLDSIIAEVK QNLEPLFEQYINNLR YEDEINKR YEELQITAGR AITPPHPASQANIIFDITEGNLR GYHLNEEGTR IIEVEEQEDPYLNDR TGYYFDGISR		1251.57 1441.77 1115.47 1407.80 1617.89 2035.08 1354.72 1323.70 2619.39 1319.64 2135.03 1322.64	-0.08 0.01 -0.16 0.00 -0.04 0.01 0.00 0.00 -0.01 -0.01 0.00 -0.01
IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296534	Keratin, type II cytoskeletal 6F Splice Isoform 1 Of Fibulin-1 precursor	AITPPHPASOANIIFDITEGNLR CATPHGDNASLEATFVK CLAFECPENYR CVDVDECAPPAEPCGK CVNSPGSFRACECK DCSLPYATESK DIDECESGIHNCLPDFICQNTLGSFR DSFODIKR DSSCGTGYELTEDNSCK EFTRPEEIIFLR GYQLSDVDGVTCEDIDECALPTGGHICSYR IIEVEEGCED IIEVEEGEDEDYLNDR LEMNYVVGGVVSHR MCVDVNECQR MVQEGCCHSQLEELHCATGISLANEQDR	2 3 2 2 2 2 3 2 2 3 2 3 2 3 2 3 2 3 2 3	2738.89 2475.79 1817.89 1457.59 1803.89 1544.59 1269.59 3098.19 993.09 1921.69 1549.79 3386.49 1231.59 1989.89 1559.79 1310.39 3360.49	-1.30 -0.80 -0.50 1.00 0.30 0.30 -0.60 -0.10 0.00 -0.10 0.00 0.00 0.00 0.00 0	AQYEEIAQR EYQELMNVK FASFIDK LALDVEIATYR NLDLDSIIAEVK QNLEPLFEQYINNLR YEDEINKR YEELQITAGR AITPPHPASQANIIFDITEGNLR GYHLNEEGTR IIEVEEQEDPYLNDR TGYYFDGISR		1251.57 1441.77 1115.47 1407.80 1617.89 2035.08 1354.72 1323.70 2619.39 1319.64 2135.03 1322.64	-0.08 0.01 -0.16 0.00 -0.04 0.01 0.00 0.00 -0.01 -0.01 0.00 -0.01
IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296534	Keratin, type II cytoskeletal 6F Splice Isoform 1 Of Fibulin-1 precursor	AITPPHPASQANIIFDITEGNLR CATPHGDNASLEATFVK CLAFECPENYR CVDVDECAPPAEPCGK CVNSPGSFRCECK DCSLPYATESK DIDECESGIHNCLPDFICQNTLGSFR DSFOIIKR DSSCGTGYELTEDNSCK EFTRPEEIIFLR GYQLSDVDGVTCEDIDECALPTGGHICSYR IIEVEECQE IEVEECQEDPYLNDR LEMNYVVGGVVSHR MCVDVNECQR MVQEQCCHSQLEELHCATGISLANEQDR NCQDIDECVTGIHNCSINETCFNIQGGFR	2 3 2 2 2 2 3 2 2 2 3 3 3 2 3 3 3 3 3 3	2738.89 2475.79 1817.89 1457.59 1803.89 1544.59 1269.59 3098.19 993.09 1921.69 1549.79 3386.49 1231.59 1989.89 1559.79 1310.39 3360.49 3345.59	-1.30 -0.80 -0.50 1.00 0.30 0.30 -0.60 -0.10 0.00 0.00 0.00 0.20 -1.00	AQYEEIAQR EYQELMNVK FASFIDK LALDVEIATYR NLDLDSIIAEVK QNLEPLFEQYINNLR YEDEINKR YEELQITAGR AITPPHPASQANIIFDITEGNLR GYHLNEEGTR IIEVEEQEDPYLNDR TGYYFDGISR		1251.57 1441.77 1115.47 1407.80 1617.89 2035.08 1354.72 1323.70 2619.39 1319.64 2135.03 1322.64	-0.08 0.01 -0.16 0.00 -0.04 0.01 0.00 0.00 -0.01 -0.01 0.00 -0.01
IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296534	Keratin, Type II cytoskeletal 6F Splice Isoform 1 Of Fibulin-1 precursor	AITPPHPASQANIIFDITEGNLR CATPHGDNASLEATFVK CLAFECPENYR CVDVDECAPPAEPCGK CVNSPGSFRCECK DCSLPYATESK DIDECESGIHNCLPDFICQNTLGSFR DSFDIIKR DSSCGTGYELTEDNSCK EFTRPEEIIFLR GYQLSDVDGVTCEDIDECALPTGGHICSYR IIEVEEEQED IIEVEEEQEDPYLNDR LEMNYVVGGVVSHR MCVDVNECQR MVQEQCCHSQLEELHCATGISLANEQDR NCQDIDECVTGIHNCSINETCFNIQGGFR RGYQLSDVDGVTCEDIDECALPTGGHICSYR	2 3 2 2 2 2 3 2 2 3 3 2 3 3 2 3 3 3 3 3	2738.89 2475.79 1817.89 1457.59 1803.89 1544.59 1269.59 3098.19 993.09 1921.69 1549.79 3386.49 1231.59 1989.89 1559.79 1310.39 3360.49 3345.59 3544.79	-1.30 -0.80 -0.50 1.00 0.30 0.30 -0.60 -0.10 0.00 -0.10 0.00 0.00 0.00 -0.20 -1.00 0.20	AQYEEIAQR EYQELMNVK FASFIDK LALDVEIATYR NLDLDSIIAEVK QNLEPLFEQYINNLR YEDEINKR YEELQITAGR AITPPHPASQANIIFDITEGNLR GYHLNEEGTR IIEVEEQEDPYLNDR TGYYFDGISR		1251.57 1441.77 1115.47 1407.80 1617.89 2035.08 1354.72 1323.70 2619.39 1319.64 2135.03 1322.64	-0.08 0.01 -0.16 0.00 -0.04 0.01 0.00 0.00 -0.01 -0.01 0.00 -0.01
IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296534	Keratin, type II cytoskeletal 6F Splice Isoform 1 Of Fibulin-1 precursor	AITPPHPASOANIIFDITEGNLR CATPHGDNASLEATFVK CLAFECPENYR CVDVDECAPPAEPCGK CVNSPGSFRCECK DCSLPYATESK DIDECESGIHNCLPDFICQNTLGSFR DSSCGTGYELTEDNSCK EFTRPEEIIFLR GYQLSDVDGVTCEDIDECALPTGGHICSYR IEVEEEOED IIEVEEEQEDPYLNDR LEMNYVVGGVVSHR MCVDVNECQR MVQEQCCHSQLEELHCATGISLANEQDR NCQDIDECVTGIHNCSINETCFNIQGGFR RGYQLSDVDGVTCEDIDECALPTGGHICSYR SAATLQQEKTDTVR	2 3 2 2 2 2 3 2 3 2 3 2 3 3 3 3 3 2	2738.89 2475.79 1817.89 1457.59 1803.89 1544.59 1269.59 3098.19 993.09 1549.79 3386.49 1231.59 1989.89 1559.79 1310.39 3360.49 3345.59 3544.79	-1.30 -0.80 -0.50 1.00 0.30 0.30 -0.60 -0.10 0.00 -0.10 0.00 0.00 0.00 0.00 0	AQYEEIAQR EYQELMNVK FASFIDK LALDVEIATYR NLDLDSIIAEVK QNLEPLFEQYINNLR YEDEINKR YEELQITAGR AITPPHPASQANIIFDITEGNLR GYHLNEEGTR IIEVEEQEDPYLNDR TGYYFDGISR		1251.57 1441.77 1115.47 1407.80 1617.89 2035.08 1354.72 1323.70 2619.39 1319.64 2135.03 1322.64	-0.08 0.01 -0.16 0.00 -0.04 0.01 0.00 0.00 -0.01 -0.01 0.00 -0.01
IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296534 IPI002	Keratin, type II cytoskeletal 6F Splice Isoform 1 Of Fibulin-1 precursor	AITPPHPASQANIIFDITEGNLR CATPHGDNASLEATFVK CLAFECPENYR CVDVDECAPPAEPCGK CVNSPGSFRCECK DCSLPYATESK DIDECESGIHNCLPDFICQNTLGSFR DSFDIIKR DSSCGTGYELTEDNSCK EFTRPEEIIFLR GYQLSDVDGYTCEDIDECALPTGGHICSYR IIEVEEQED IIEVEEQED IEVEEQEDPYLNDR LEMNYVVGGVSHR MCVDVNECQR NVQEQCCHSQLEELHCATGISLANEQDR NCQDIDECVTGIHNCSINETCFNIQGGFR RGYQLSDVDGYTCEDIDECALPTGGHICSYR SAATLQQEKTDTVR SCRPNDVTCVFDPVHTISHTVISLPTFR	2 3 2 2 2 2 3 2 2 2 3 2 3 3 3 3 3 3 3 3	2738.89 2475.79 1817.89 1457.59 1803.89 1544.59 1269.59 3098.19 993.09 1921.69 1549.79 3386.49 1231.59 1989.89 1559.79 13110.39 3360.49 3345.59 3544.79 1547.69 3256.59	-1.30 -0.80 -0.50 1.00 0.30 0.30 0.00 -0.10 0.00 0.00 0.00 0.00 0.20 -1.00 0.20 -0.50 -0.60	AQYEEIAQR EYQELMNVK FASFIDK LALDVEIATYR NLDLDSIIAEVK QNLEPLFEQYINNLR YEDEINKR YEELQITAGR AITPPHPASQANIIFDITEGNLR GYHLNEEGTR IIEVEEQEDPYLNDR TGYYFDGISR		1251.57 1441.77 1115.47 1407.80 1617.89 2035.08 1354.72 1323.70 2619.39 1319.64 2135.03 1322.64	-0.08 0.01 -0.16 0.00 -0.04 0.01 0.00 0.00 -0.01 -0.01 0.00 -0.01
IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296350 IPI00296534 IPI002	Keratin, type II cytoskeletal 6F Splice Isoform 1 Of Fibulin-1 precursor	AITPPHPASOANIIFDITEGNLR CATPHGDNASLEATFVK CLAFECPENYR CVDVDECAPPAEPCGK CVNSPGSFRCECK DCSLPYATESK DIDECESGIHNCLPDFICQNTLGSFR DSSCGTGYELTEDNSCK EFTRPEEIIFLR GYQLSDVDGVTCEDIDECALPTGGHICSYR IEVEEEOED IIEVEEEQEDPYLNDR LEMNYVVGGVVSHR MCVDVNECQR MVQEQCCHSQLEELHCATGISLANEQDR NCQDIDECVTGIHNCSINETCFNIQGGFR RGYQLSDVDGVTCEDIDECALPTGGHICSYR SAATLQQEKTDTVR	2 3 2 2 2 2 3 2 3 2 3 2 3 3 3 3 3 2	2738.89 2475.79 1817.89 1457.59 1803.89 1544.59 1269.59 3098.19 993.09 1549.79 3386.49 1231.59 1989.89 1559.79 1310.39 3360.49 3345.59 3544.79	-1.30 -0.80 -0.50 1.00 0.30 0.30 -0.60 -0.10 0.00 -0.10 0.00 0.00 0.00 0.00 0	AQYEEIAQR EYQELMNVK FASFIDK LALDVEIATYR NLDLDSIIAEVK QNLEPLFEQYINNLR YEDEINKR YEELQITAGR AITPPHPASQANIIFDITEGNLR GYHLNEEGTR IIEVEEQEDPYLNDR TGYYFDGISR		1251.57 1441.77 1115.47 1407.80 1617.89 2035.08 1354.72 1323.70 2619.39 1319.64 2135.03 1322.64	-0.08 0.01 -0.16 0.00 -0.04 0.01 0.00 0.00 -0.01 -0.01 0.00 -0.01

IPI00296534	Splice Isoform 1 Of Fibulin-1 precursor	SQETGDLDVGGLQETDKIIEVEEEQEDPYLNDR	3	3762.69	1.00				
IPI00296534	Splice Isoform 1 Of Fibulin-1 precursor	TGIHNCSINETCF	2	1910.99	0.30				
	Splice Isoform 1 Of Fibulin-1 precursor	TGYYFDGISR	2	1178.29	-0.20				
		YMDGMTVGVVR	2	1258.59	0.00				
	Splice Isoform 1 Of Fibulin-1 precursor					0.444.455.075			
IPI00296537		AAQAQGQSCEYSLMVGYQCGQVFR	2	2738.89	-1.30	GYHLNEEGTR	1	1319.64	0.00
IPI00296537	Splice Isoform 4 Of Fibulin-1 precursor	CATPHGDNASLEATFVK	2	1817.89	-0.50	IIEVEEEQEDPYLNDR	1	2135.03	0.00
IPI00296537	Splice Isoform 4 Of Fibulin-1 precursor	CLAFECPENYR	2	1457.59	1.00	ITYYHLSFPTNIQAPAVVFR	1	2481.34	-0.01
IPI00296537	Splice Isoform 4 Of Fibulin-1 precursor	CVDVDECAPPAEPCGK	2	1803.89	0.30	KVSPHSGVVALTKPVPEPR	1	2430.45	-0.01
IPI00296537	The second secon	CVNSPGSFRCECK	2	1544.59	0.30	MGPSSAVPGDSMQLAITGGNEEGFFTTR	1	3001.42	0.00
IPI00296537	Splice Isoform 4 Of Fibulin-1 precursor	DCSLPYATESK	2	1269.59	0.00	TGYYFDGISR	1	1322.66	0.01
IPI00296537	Splice Isoform 4 Of Fibulin-1 precursor	DIDECESGIHNCLPDFICQNTLGSFR	3	3098.19	-0.60				
IPI00296537		DLLLTVK	1	800.49	0.00				
IPI00296537		DSSCGTGYELTEDNSCK	2	1921.69	0.00				
IPI00296537	Splice Isoform 4 Of Fibulin-1 precursor	GYQLSDVDGVTCEDIDECALPTGGHICSYR	3	3386.49	0.00				
IPI00296537	Splice Isoform 4 Of Fibulin-1 precursor	IIEVEEEQED	2	1231.59	0.00				
IPI00296537		IIEVEEEQEDPYLNDR	3	1989.89	0.00				
	Splice Isoform 4 Of Fibulin-1 precursor	ITYYHLSFPTNIQAPAVVFR	3	2337.69	-0.80				
IPI00296537	Splice Isoform 4 Of Fibulin-1 precursor	KVSPHSGVVALTKPVPEPR	2	1998.39	-0.70				
IPI00296537	Splice Isoform 4 Of Fibulin-1 precursor	MCVDVNECQR	2	1310.39	0.20				
IPI00296537		MGPSSAVPGDSMQLAITGGNEEGFFTTR	3	2888.29	0.00				
			-						
IPI00296537		MVQEQCCHSQLEELHCATGISLANEQDR	3	3360.49	-1.00				
IPI00296537	Splice Isoform 4 Of Fibulin-1 precursor	NCQDIDECVTGIHNCSINETCFNIQGGFR	3	3345.59	0.20				
IPI00296537	Splice Isoform 4 Of Fibulin-1 precursor	RGYQLSDVDGVTCEDIDECALPTGGHICSYR	3	3544.79	-0.50				
IPI00296537	Splice Isoform 4 Of Fibulin-1 precursor	SQETGDLDVGGLQETDK	2	1790.79	0.00				
IPI00296537		SQETGDLDVGGLQETDKIIEVEEEQEDPYLNDR	3	3762.69	1.00				
IPI00296537	Splice Isoform 4 Of Fibulin-1 precursor	TGIHNCSINETCF	2	1910.99	0.30				
IPI00296537	Splice Isoform 4 Of Fibulin-1 precursor	TGYYFDGISR	2	1178.29	-0.20				
IPI00296537		VSPHSGVVALTKPVPEPR	2	1870.19	-0.50				
						EL CUIL DOL VIDVO AVID		1057.07	0.04
IPI00296608		ACGACPLWGK	2	1119.29	0.00	ELSHLPSLYDYSAYR	1	1957.97	-0.01
IPI00296608	Complement component C7 precursor	DGFVQDEGPMFPVGK	2	1637.79	0.00	LIDQYGTHYLQSGSLGGEYR	1	2401.18	-0.01
IPI00296608	Complement component C7 precursor	ELSHLPSLYDYSAYR	3	1812.89	1.00	LSGNVLSYTFQVK	1	1743.98	-0.01
IPI00296608		EQTMSECEAGALR	2	1496.59	0.00	LTPLYELVK	1	1363.83	-0.01
							1		
IPI00296608		GGGAGFISGLSYLELDNPAGNK	2	2137.29	-1.00	SYTSHTNEIHK	1	1604.82	-0.01
IPI00296608	Complement component C7 precursor	GQSISVTSIRPCAAETQ	2	1803.89	0.00				
IPI00296608	Complement component C7 precursor	IACVLPVLMDGIQSHPQKPFYTVGEK	3	2944.39	0.00				
IPI00296608		LIDQYGTHYLQSGSLGGEYR	3	2257.39	-0.20				
IPI00296608		LLEPHCFPLSLVPTEFCPSPPALK	3	2750.19	-0.40				
IPI00296608	Complement component C7 precursor	LSGNVLSYTFQVK	2	1454.79	0.00				
IPI00296608	Complement component C7 precursor	LTPLYELVK	2	1075.29	-0.40				
IPI00296608	Complement component C7 precursor	MPYECGPSLDVCAQDER	2	2027.09	1.50				
IPI00296608		RPSCDIDKPPPNIELTGNGYNELTGQFR	3	3187.49	1.00				
			-						
IPI00296608		RSSSSSR	1	852.89	-0.30				
IPI00296608	Complement component C7 precursor	RYSAWAESVTNLPQVIK	2	1962.19	0.20				
IPI00296608	Complement component C7 precursor	SCVGETTESTQCEDEELEHLR	3	2507.99	1.00				
IPI00296608		SLVCNGDSDCDEDSADEDR	2	2157.79	2.00				
			_						
IPI00296608		SLVCNGDSDCDEDSADEDRCEDSER	3	2934.09	1.00				
IPI00296608	Complement component C7 precursor	SSGWHFVVK	2	1046.19	-0.20				
IPI00296608	Complement component C7 precursor	SVAVYGQYGGQPCVGNAFETQSCEPTR	3	2961.29	2.00				
IPI00296608		SVAVYGQYGGQPCVGNAFETQSCEPTRGCPTEE	3	4196.39	-0.60				
IPI00296608		SYQLLVVENTVEVAQFINNNPEFLQLAEPFWK	3	3781.29	-2.20				
IPI00296608	Complement component C7 precursor	VFSGDGKDFYR	2	1289.59	0.00				
IPI00296608	Complement component C7 precursor	VLFYVDSEK	2	1098.59	0.00				
IPI00296608	Complement component C7 precursor	YSAWAESVTNLPQVIK	2	1805.99	-0.90				
	SPARC-like protein 1 precursor	AQSIAYHLK	2	1029.59	0.00	AEDEENEK	1	1251.60	0.00
							•		
	SPARC-like protein 1 precursor	ASLVPMEHCITR	2	1412.69	0.00	EDMSEPQEK	1	1380.67	0.01
IPI00296777	SPARC-like protein 1 precursor	DQGNQEQDPNISNGEEEEEKEPGEVGTHNDNQE	3	3850.59	2.00	EENQEQPR	1	1173.57	0.01
IPI00296777	SPARC-like protein 1 precursor	FFEECDPNKDKHITLK	3	2021.29	-0.60	EESHEQSAEQGK	1	1646.79	0.00
	SPARC-like protein 1 precursor	GHQLQLDYFGACK	2	1715.89	-0.80	GHQLQLDYFGACK	1	1813.91	0.01
							-		
	SPARC-like protein 1 precursor	HIQETEWQSQEGK	3	1598.69	0.00	HSASDDYFIPSQAFLEAER	1	2327.09	-0.02
IPI00296777	SPARC-like protein 1 precursor	HSASDDYFIPSQAFLEAER	2	2183.29	-1.00	KTELPR	1	1031.65	0.00
IPI00296777	SPARC-like protein 1 precursor	KGHQLQLDYFGACK	3	1664.89	-0.40	LLAGDHPIDLLLR	1	1589.95	0.00
	SPARC-like protein 1 precursor	KLSENTDFLAPGVSSFTDSNQQESITK	3	2942.39	1.00	NHGVDDGDDDGDDGGTDGPR	1	2244.83	-0.03
	OF ALLO INC. PROJETT I PROGRAM								
	CDADC like protein 1 procureer		3	3098.49	0.00	SSSQELGLK	1	1236.70	0.00
	SPARC-like protein 1 precursor	KLSENTDFLAPGVSSFTDSNQQESITKR							
	SPARC-like protein 1 precursor SPARC-like protein 1 precursor	LLAGDHPIDLLLR	2	1445.69	-0.50	SSVLK	1	821.57	0.04
IPI00296777			2	1445.69 1574.69	-0.50 0.00	TVSEALLMEPTDDGNTTPR	1	821.57 2191.07	0.04 0.00
IPI00296777 IPI00296777	SPARC-like protein 1 precursor SPARC-like protein 1 precursor	LLAGDHPIDLLLR LLMEPTDDGNTTPR	2	1574.69	0.00	TVSEALLMEPTDDGNTTPR	1 1	2191.07	0.00
IPI00296777 IPI00296777 IPI00296777	SPARC-like protein 1 precursor SPARC-like protein 1 precursor SPARC-like protein 1 precursor	LLAGDHPIDLLLR LLMEPTDDGNTTPR LSENTDFLAPGVSSFTDSNQQESITK	2	1574.69 2814.29	0.00 0.00		1 1 1		
IPI00296777 IPI00296777 IPI00296777 IPI00296777	SPARC-like protein 1 precursor SPARC-like protein 1 precursor SPARC-like protein 1 precursor SPARC-like protein 1 precursor	LLAGDHPIDLLLR LLMEPTDDGNTTPR LSENTDFLAPGVSSFTDSNQQESITK LSENTDFLAPGVSSFTDSNQQESITKR	2 3 3	1574.69 2814.29 2970.39	0.00 0.00 0.00	TVSEALLMEPTDDGNTTPR	1 1 1	2191.07	0.00
IPI00296777 IPI00296777 IPI00296777 IPI00296777 IPI00296777	SPARC-like protein 1 precursor	LLAGDHPIDLLLR LLMEPTDDGNTTPR LSENTDFLAPGVSSFTDSNQQESITK LSENTDFLAPGVSSFTDSNQQESITKR MQEDEFDQGNQEQEDNSNAEMEEENASNVNK	2 3 3 3	1574.69 2814.29 2970.39 3633.39	0.00 0.00 0.00 0.00	TVSEALLMEPTDDGNTTPR	1 1 1	2191.07	0.00
IPI00296777 IPI00296777 IPI00296777 IPI00296777 IPI00296777	SPARC-like protein 1 precursor SPARC-like protein 1 precursor SPARC-like protein 1 precursor SPARC-like protein 1 precursor	LLAGDHPIDLLLR LLMEPTDDGNTTPR LSENTDFLAPGVSSFTDSNQQESITK LSENTDFLAPGVSSFTDSNQQESITKR	2 3 3	1574.69 2814.29 2970.39	0.00 0.00 0.00	TVSEALLMEPTDDGNTTPR	1 1 1	2191.07	0.00

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	SPARC-like protein 1 precursor	NYHMYVYPVHWQFSELDQHPMDR	3	3025.29	-0.20				
	SPARC-like protein 1 precursor	PMEHCITR	2	1058.49	1.10				
	SPARC-like protein 1 precursor	PNISNGEEEEEKEPGEVGTHNDNQER	3	2936.29	2.00				
	SPARC-like protein 1 precursor	QEEDNTQSDDILEESDQPTQVSK	2	2635.59	-0.30				
	SPARC-like protein 1 precursor	SIPTCTDFEVIQFPLR	3	1921.99	0.00				
IPI00296777	SPARC-like protein 1 precursor	TGLEAISNHKETEEK	2	1685.79	-0.30				
IPI00296777	SPARC-like protein 1 precursor	TVSEALLMEPTDDGNTTPR	2	2045.99	1.00				
IPI00296777	SPARC-like protein 1 precursor	VHAVDSCMSFQCK	2	1583.69	0.00				
IPI00296777	SPARC-like protein 1 precursor	VHAVDSCMSFQCKR	2	1724.89	1.60				
	SPARC-like protein 1 precursor	VHENENIGTTEPGEHQEAKK	3	2247.39	-0.90				
	SPARC-like protein 1 precursor	VLTHSELAPLR	2	1235.39	-0.10				
	ADAMTS-6 precursor	SCSINEDIGLGSAFTIAHEIVHNFGMNHDGIGNSCC	3	3890.29	-0.30				
	ADAMTS-6 precursor	SILSHQSDGNTIPENGIAHHDNAVLITRYDICTYK	3	3954.29	-1.30				
	ADAMTS-6 precursor	TGSGDNEVGFTWNHQPWSECSATCAGGKMPTF	3	3485.69	-0.40				
		APLQGTLLGYR	2		0.00	ADLOCT LOVD		1000 70	0.01
	AXL receptor tyrosine kinase, isoform 1		_	1187.69		APLQGTLLGYR	- 1	1332.79	
	AXL receptor tyrosine kinase, isoform 1	EFDHPNVMRLIGVCFQGSER	2	2392.59	0.90	LAYQGQDTPEVLMDIGLR		2163.13	0.01
	AXL receptor tyrosine kinase, isoform 1	LAYQGQDTPEVLMDIGLR	2	2019.29	0.30				
	AXL receptor tyrosine kinase, isoform 1	LGSLHPHTPYHIR	2	1527.79	-0.60				
	AXL receptor tyrosine kinase, isoform 1	TATITVLPQQPR	2	1323.79	0.00				
IPI00296992	AXL receptor tyrosine kinase, isoform 1	TLGEGEFGAVMEGQLNQDDSILK	2	2467.69	0.00				
IPI00297124	Splice Isoform 1 Of Interleukin-6 receptor beta chain precursor	CYLITVTPVYADGPGSPESIK	2	2267.49	2.20	DGPEFTFTTPK	1	1527.78	-0.01
IPI00297124	Splice Isoform 1 Of Interleukin-6 receptor beta chain precursor	DNMLWVEWTTPR	2	1547.69	-0.40				
IPI00297124	Splice Isoform 1 Of Interleukin-6 receptor beta chain precursor	ETHLETNFTLK	2	1333.49	2.80				
	Splice Isoform 1 Of Interleukin-6 receptor beta chain precursor	GYWSDWSEEASGITYEDR	2	2151.19	1.80				
	Splice Isoform 1 Of Interleukin-6 receptor beta chain precursor	GYWSDWSEEASGITYEDRPSK	3	2463.59	-0.50				
	Splice Isoform 1 Of Interleukin-6 receptor beta chain precursor	ILDYEVTLTR	2	1221.69	0.00				
	Splice Isoform 1 Of Interleukin-6 receptor beta chain precursor	ILDYEVTLTRWK	2	1536.79	-0.60				
	Splice Isoform 1 Of Interleukin-6 receptor beta chain precursor	MFQEVSAADAFGPGTEGQVER	2	2242.39	2.50				
	Splice Isoform 1 Of Interleukin-6 receptor beta chain precursor	NEAVLEWDQLPVDVQNGFIR	2	2342.59	-1.10				
	Splice Isoform 1 Of Interleukin-6 receptor beta chain precursor	SESTQPLLDSEERPEDLQLVDHVDGGDGILPR	3	3517.79	0.40				
	Splice Isoform 1 Of Interleukin-6 receptor beta chain precursor	SSFTVQDLKPFTEYVFR	3	2064.29	0.20				
	Splice Isoform 1 Of Interleukin-6 receptor beta chain precursor	VKPNPPHNLSVINSEELSSILK	3	2416.69	-0.50				
	Hypothetical protein DKFZp451K1918	AFNSTLPTMAQMEK	2	1585.79	-0.40				
IPI00297160	Hypothetical protein DKFZp451K1918	ALSIGFETCR	2	1153.29	0.40				
IPI00297160	Hypothetical protein DKFZp451K1918	FAGVFHVEKNGR	3	1360.49	-0.80				
IPI00297160	Hypothetical protein DKFZp451K1918	YGFIEGHVVIPR	2	1386.59	0.00				
IPI00297188	Seven transmembrane helix receptor	ADASSGDWDTENCQTLETQAAHTR	2	2608.59	2.80	LLAPAALAFR	1	1186.75	0.01
IPI00297188	Seven transmembrane helix receptor	AGSERCPWASLLLPCSACGAVPSPLLSSASAR	2	3272.69	-0.80	YGEEPEEPK	1	1494.76	0.04
	Seven transmembrane helix receptor	APSAC	1	683.69	1.10	YSLYLR	1	958.59	0.04
	Seven transmembrane helix receptor	ASLWSSCVVLPLLALTWMSAVLAMTDR	3	2967.49	2.80				
	Seven transmembrane helix receptor	GPGTVPPGPGHSHQR	2	1480.59	-1.10				
	Seven transmembrane helix receptor	LLAPAALAFR	2	1041.59	0.00				
	Seven transmembrane helix receptor	RSVLFQALFAVFNSAQGFVITAVHCFLRR	3	3298.89	0.60				
	Seven transmembrane neix receptor	NOVEL CALL AVENDAQGE VITAVITOE ENN	3	3230.03	0.00	SVAIEVDGR			0.00
IF100297252	Extracellular culfatona Culf 2 proguracy						4	1000.61	
IDIOOOOTOFO	Extracellular sulfatase Sulf-2 precursor						1	1089.61	0.00
	Extracellular sulfatase Sulf-2 precursor	CUA A OD A DENI TIL A ET A DA D	•	0450.00		VYHVGLGDAAQPR	1 1	1089.61 1526.78	-0.04
IPI00297263	Extracellular sulfatase Sulf-2 precursor PREDICTED: HEG homolog	SHAASDAPENLTLLAETADAR	2	2153.29	0.80		1 1		
IPI00297263 IPI00297263	Extracellular sulfatase Sulf-2 precursor PREDICTED: HEG homolog PREDICTED: HEG homolog	TAASSPLLDLSSSSESTEK	2	1909.99	2.40	VYHVGLGDAAQPR	1 1	1526.78	-0.04
IPI00297263 IPI00297263 IPI00297284	Extracellular sulfatase Sulf-2 precursor PREDICTED: HEG homolog PREDICTED: HEG homolog Insulin-like growth factor binding protein 2 precursor	TAASSPLLDLSSSSESTEK CGQGLRCYPHPGSELPLQALVMGEGTCEKR	2 2	1909.99 3912.29	2.40 0.60	VYHVGLGDAAQPR ELAVFR	1 1	1526.78 878.51	-0.04
IPI00297263 IPI00297263 IPI00297284 IPI00297284	Extracellular sulfatase Sulf-2 precursor PREDICTED: HEG homolog PREDICTED: HEG homolog Insulin-like growth factor binding protein 2 precursor Insulin-like growth factor binding protein 2 precursor	TAASSPLLDLSSSSESTEK CGQGLRCYPHPGSELPLQALVMGEGTCEKR CYPHPGSELPLQALVMG	2 2 2	1909.99 3912.29 2048.29	2.40 0.60 0.20	VYHVGLGDAAQPR ELAVFR GDPECHLFYNEQQEAR	1 1 1	1526.78 878.51 2125.91	-0.04 -0.01 -0.01
IPI00297263 IPI00297263 IPI00297284 IPI00297284 IPI00297284	Extracellular sulfatase Sulf-2 precursor PREDICTED: HEG homolog PREDICTED: HEG homolog Insulin-like growth factor binding protein 2 precursor Insulin-like growth factor binding protein 2 precursor Insulin-like growth factor binding protein 2 precursor	TAASSPLLDLSSSSESTEK CGQGLRCYPHPGSELPLQALVMGEGTCEKR CYPHPGSELPLQALVMG CYPHPGSELPLQALVMGEGTCEK	2 2 2 2	1909.99 3912.29 2048.29 2459.79	2.40 0.60 0.20 -0.80	VYHVGLGDAAQPR ELAVFR GDPECHLFYNEQQEAR GECWCVNPNTGK	1 1 1 1 1	1526.78 878.51 2125.91 1687.72	-0.04 -0.01 -0.01 -0.01
IPI00297263 IPI00297263 IPI00297284 IPI00297284 IPI00297284	Extracellular sulfatase Sulf-2 precursor PREDICTED: HEG homolog PREDICTED: HEG homolog Insulin-like growth factor binding protein 2 precursor Insulin-like growth factor binding protein 2 precursor	TAASSPLLDLSSSSESTEK CGQGLRCYPHPGSELPLQALVMGEGTCEKR CYPHPGSELPLQALVMG CYPHPGSELPLQALVMGEGTCEK DAEYGASPEQVADNGDDHSEGGLVENHVDSTM	2 2 2 2 3	1909.99 3912.29 2048.29 2459.79 4336.39	2.40 0.60 0.20 -0.80 0.70	VYHVGLGDAAQPR ELAVFR GDPECHLFYNEQQEAR	1 1 1 1 1	878.51 2125.91 1687.72 2170.09	-0.04 -0.01 -0.01
IPI00297263 IPI00297263 IPI00297284 IPI00297284 IPI00297284 IPI00297284	Extracellular sulfatase Sulf-2 precursor PREDICTED: HEG homolog PREDICTED: HEG homolog Insulin-like growth factor binding protein 2 precursor Insulin-like growth factor binding protein 2 precursor Insulin-like growth factor binding protein 2 precursor	TAASSPLLDLSSSSESTEK CGQGLRCYPHPGSELPLQALVMGEGTCEKR CYPHPGSELPLQALVMG CYPHPGSELPLQALVMGEGTCEK	2 2 2 2	1909.99 3912.29 2048.29 2459.79	2.40 0.60 0.20 -0.80	VYHVGLGDAAQPR ELAVFR GDPECHLFYNEQQEAR GECWCVNPNTGK	1 1 1 1 1 1	1526.78 878.51 2125.91 1687.72	-0.04 -0.01 -0.01 -0.01
IPI00297263 IPI00297263 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284	Extracellular sulfatase Sulf-2 precursor PREDICTED: HEG homolog PREDICTED: HEG homolog Insulin-like growth factor binding protein 2 precursor	TAASSPLLDLSSSSESTEK CGQGLRCYPHPGSELPLQALVMGEGTCEKR CYPHPGSELPLQALVMG CYPHPGSELPLQALVMGEGTCEK DAEYGASPEQVADNGDDHSEGGLVENHVDSTM	2 2 2 2 3	1909.99 3912.29 2048.29 2459.79 4336.39	2.40 0.60 0.20 -0.80 0.70	VYHVGLGDAAQPR ELAVFR GPPECHLFYNEQOEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK	1 1 1 1 1 1 1	878.51 2125.91 1687.72 2170.09	-0.04 -0.01 -0.01 -0.01 -0.01
IPI00297263 IPI00297263 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284	Extracellular sulfatase Sulf-2 precursor PREDICTED: HEG homolog PREDICTED: HEG homolog Insulin-like growth factor binding protein 2 precursor	TAASSPLLDLSSSSESTEK CGQGLRCYPHPGSELPLQALVMGEGTCEKR CYPHPGSELPLQALVMG CYPHPGSELPLQALVMGEGTCEK DAEYGASPEQVADNGDDHSEGGLVENHVDSTMN GDPECHLFYNEQQEA	2 2 2 2 3 2	1909.99 3912.29 2048.29 2459.79 4336.39 2016.09	2.40 0.60 0.20 -0.80 0.70 0.30	VYHVGLGDAAQPR ELAVFR GPPECHLFYNEQQEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK HGLYNLK	1 1 1 1 1 1 1 1 1 1	878.51 2125.91 1687.72 2170.09 1132.55	-0.04 -0.01 -0.01 -0.01 -0.01 -0.12
IP100297263 IP100297284 IP100297284 IP100297284 IP100297284 IP100297284 IP100297284 IP100297284 IP100297284	Extracellular sulfatase Sulf-2 precursor PREDICTED: HEG homolog PREDICTED: HEG homolog Insulin-like growth factor binding protein 2 precursor	TAASSPLLDLSSSSESTEK CGQGLRCYPHPGSELPLQALVMGEGTCEKR CYPHPGSELPLQALVMG CYPHPGSELPLQALVMGEGTCEK DAEYGASPEQVADNGDDHSEGGLVENHVDSTMN GDPECHLFYNEQQEA GDPECHLFYNEQQEAR GECWCVNPNTGK	2 2 2 2 3 2 3	1909.99 3912.29 2048.29 2459.79 4336.39 2016.09 1991.89 1420.59	2.40 0.60 0.20 -0.80 0.70 0.30 0.00	VYHVGLGDAAQPR ELAVFR GDPECHLFYNEQQEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK HGLYNLK LAACGPPPVAPPAAVAAVAGGAR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	878.51 2125.91 1687.72 2170.09 1132.55 2174.13 1484.70	-0.04 -0.01 -0.01 -0.01 -0.01 -0.12 -0.04 0.00
IP100297263 IP100297263 IP100297284 IP100297284 IP100297284 IP100297284 IP100297284 IP100297284 IP100297284	Extracellular sulfatase Sulf-2 precursor PREDICTED: HEG homolog PREDICTED: HEG homolog Insulin-like growth factor binding protein 2 precursor	TAASSPLLDLSSSSESTEK CGQGLRCYPHPGSELPLQALVMGEGTCEKR CYPHPGSELPLQALVMG CYPHPGSELPLQALVMGEGTCEK DAEYGASPEQVADNGDDHSEGGLVENHVDSTMN GDPECHLFYNEQQEA GDPECHLFYNEQQEA GECWCVNPNTGK GPLEHLYSLHIPNCDK	2 2 2 3 2 3 2 3 2	1909.99 3912.29 2048.29 2459.79 4336.39 2016.09 1991.89 1420.59 1893.09	2.40 0.60 0.20 -0.80 0.70 0.30 0.00 0.00 0.20	VYHVGLGDAAQPR ELAVFR GDPECHLFYNEQQEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK HGLYNLK LAACGPPPVAPPAAVAAVAGGAR LEGEACGVYTPR LIQGAPTIR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	878.51 2125.91 1687.72 2170.09 1132.55 2174.13 1484.70 1112.70	-0.04 -0.01 -0.01 -0.01 -0.01 -0.12 -0.04 0.00 0.01
IP100297263 IP100297263 IP100297284 IP100297284 IP100297284 IP100297284 IP100297284 IP100297284 IP100297284 IP100297284	Extracellular sulfatase Sulf-2 precursor PREDICTED: HEG homolog PREDICTED: HEG homolog Insulin-like growth factor binding protein 2 precursor	TAASSPLLDLSSSSESTEK CGQGLRCYPHPGSELPLQALVMGEGTCEKR CYPHPGSELPLQALVMG CYPHPGSELPLQALVMG CYPHPGSELPLQALVMGEGTCEK DAEYGASPEQVADNGDDHSEGGLVENHVDSTM GDPECHLFYNEQQEA GDPECHLFYNEQQEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK LAACGPPPVAPPAAVAAVAGGAR	2 2 2 2 3 2 3 2 3 2 3	1909.99 3912.29 2048.29 2459.79 4336.39 2016.09 1991.89 1420.59 1893.09 2040.09	2.40 0.60 0.20 -0.80 0.70 0.30 0.00 0.00 0.20 0.00	VYHVGLGDAAQPR ELAVFR GDPECHLFYNEQQEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK HGLYNLK LAACGPPPVAPPAAVAAVAGGAR LEGEACGVYTPR LIQGAPTIR LRPPPAR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	878.51 2125.91 1687.72 2170.09 1132.55 2174.13 1484.70 1112.70 950.59	-0.04 -0.01 -0.01 -0.01 -0.01 -0.12 -0.04 0.00 0.01 -0.01
IP100297263 IP100297263 IP100297284 IP100297284 IP100297284 IP100297284 IP100297284 IP100297284 IP100297284 IP100297284 IP100297284 IP100297284	Extracellular sulfatase Sulf-2 precursor PREDICTED: HEG homolog PREDICTED: HEG homolog Insulin-like growth factor binding protein 2 precursor	TAASSPLLDLSSSSESTEK CGQGLRCYPHPGSELPLQALVMGEGTCEKR CYPHPGSELPLQALVMG CYPHPGSELPLQALVMGEGTCEK DAEYGASPEQVADNGDDHSEGGLVENHVDSTM GDPECHLFYNEQQEA GDPECHLFYNEQQEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK LAACGPPPVAPPAAVAAVAGGAR LEGEACGVYTPR	2 2 2 2 3 2 3 2 3 2 3 2 3 2 3 2 2 3 2 2 2 2 3 2 2 2 3 2 2 3 2 3 2 3 2 3 2 3 2 3 2 3 3 2 3	1909.99 3912.29 2048.29 2459.79 4336.39 2016.09 1991.89 1420.59 1893.09 2040.09 1521.69	2.40 0.60 0.20 -0.80 0.70 0.30 0.00 0.00 0.20 0.00 0.30	VYHVGLGDAAQPR ELAVFR GDPECHLFYNEQOEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK HGLYNLK LAACGPPPVAPPAAVAAVAGGAR LEGEACGVYTPR LIQGAPTIR LRPPPAR MPCAELVR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	878.51 2125.91 1687.72 2170.09 1132.55 2174.13 1484.70 1112.70 950.59 1108.53	-0.04 -0.01 -0.01 -0.01 -0.01 -0.12 -0.04 -0.00 -0.01 -0.01
IPI00297263 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284	Extracellular sulfatase Sulf-2 precursor PREDICTED: HEG homolog PREDICTED: HEG homolog Insulin-like growth factor binding protein 2 precursor	TAASSPLLDLSSSSESTEK CGQGLRCYPHPGSELPLQALVMGEGTCEKR CYPHPGSELPLQALVMG CYPHPGSELPLQALVMGEGTCEK DAEYGASPEQVADNGDDHSEGGLVENHVDSTMN GDPECHLFYNEOQEA GDPECHLFYNEQQEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK LAACGPPPVAPPAAVAAVAGGAR LEGEACGVYTPR LIQGAPTIR	2 2 2 3 2 3 2 3 2 3 2 3 2 2 3 2 2 2 2 2	1909.99 3912.29 2048.29 2459.79 4336.39 2016.09 1991.89 1420.59 1893.09 2040.09 1521.69 968.19	2.40 0.60 0.20 -0.80 0.70 0.30 0.00 0.00 0.20 0.00 0.30 -0.20	VYHVGLGDAAQPR ELAVFR GDPECHLFYNEQQEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK HGLYNLK LAACGPPPVAPPAAVAAVAGGAR LEGEACGVYTPR LIQGAPTIR LRPPPAR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	878.51 2125.91 1687.72 2170.09 1132.55 2174.13 1484.70 1112.70 950.59	-0.04 -0.01 -0.01 -0.01 -0.01 -0.12 -0.04 0.00 0.01 -0.01
IPI00297263 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284	Extracellular sulfatase Sulf-2 precursor PREDICTED: HEG homolog PREDICTED: HEG homolog Insulin-like growth factor binding protein 2 precursor	TAASSPLLDLSSSSESTEK CGQGLRCYPHPGSELPLQALVMGEGTCEKR CYPHPGSELPLQALVMG CYPHPGSELPLQALVMG CYPHPGSELPLQALVMGEGTCEK DAEYGASPEQVADNGDDHSEGGLVENHVDSTM GDPECHLFYNEQQEAR GDPECHLFYNEQQEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK LAACGPPPVAPPAAVAAVAGGAR LEGEACGYYTPR LIQGAPTIR MPCAELVR	2 2 2 2 3 2 3 2 3 2 3 2 2 3 2 2 2 2 2 2	1909.99 3912.29 2048.29 2459.79 4336.39 2016.09 1991.89 1420.59 1893.09 2040.09 1521.69 968.19 1145.29	2.40 0.60 0.20 -0.80 0.70 0.30 0.00 0.00 0.20 0.30 -0.20 -0.40	VYHVGLGDAAQPR ELAVFR GDPECHLFYNEQOEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK HGLYNLK LAACGPPPVAPPAAVAAVAGGAR LEGEACGVYTPR LIQGAPTIR LRPPPAR MPCAELVR	1 1 1 1 1 1 1 1 1 1 1 1	878.51 2125.91 1687.72 2170.09 1132.55 2174.13 1484.70 1112.70 950.59 1108.53	-0.04 -0.01 -0.01 -0.01 -0.01 -0.12 -0.04 -0.00 -0.01 -0.01
IP100297263 IP100297263 IP100297284 IP100297284 IP100297284 IP100297284 IP100297284 IP100297284 IP100297284 IP100297284 IP100297284 IP100297284 IP100297284 IP100297284 IP100297284	Extracellular sulfatase Sulf-2 precursor PREDICTED: HEG homolog PREDICTED: HEG homolog Insulin-like growth factor binding protein 2 precursor	TAASSPLLDLSSSSESTEK CGQGLRCYPHPGSELPLQALVMGEGTCEKR CYPHPGSELPLQALVMG CYPHPGSELPLQALVMG CYPHPGSELPLQALVMGEGTCEK DAEYGASPEQVADNGDDHSEGGLVENHVDSTM GDPECHLFYNEQQEA GDPECHLFYNEQQEA GECWCVNPNTGK GPLEHLYSLHIPNCDK LAACGPPPVAPPAAVAAVAGGAR LEGEACGVYTPR LIQGAPTIR MPCAELVR MSLNGQR	2 2 2 3 2 3 2 3 2 3 2 2 2 2 2 2 2 2 2 2	1909.99 3912.29 2048.29 2459.79 4336.39 2016.09 1991.89 1420.59 1893.09 2040.09 1521.69 968.19 1145.29 804.89	2.40 0.60 0.20 -0.80 0.70 0.30 0.00 0.20 0.00 0.30 -0.20 -0.40 1.70	VYHVGLGDAAQPR ELAVFR GDPECHLFYNEQOEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK HGLYNLK LAACGPPPVAPPAAVAAVAGGAR LEGEACGVYTPR LIQGAPTIR LRPPPAR MPCAELVR	1 1 1 1 1 1 1 1 1 1 1 1	878.51 2125.91 1687.72 2170.09 1132.55 2174.13 1484.70 1112.70 950.59 1108.53	-0.04 -0.01 -0.01 -0.01 -0.01 -0.12 -0.04 -0.00 -0.01 -0.01
IPI00297263 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284	Extracellular sulfatase Sulf-2 precursor PREDICTED: HEG homolog PREDICTED: HEG homolog Insulin-like growth factor binding protein 2 precursor	TAASSPLLDLSSSSESTEK CGQGLRCYPHPGSELPLQALVMGEGTCEKR CYPHPGSELPLQALVMG CYPHPGSELPLQALVMGEGTCEK DAEYGASPEQVADNGDDHSEGGLVENHVDSTM GDPECHLFYNEQQEA GDPECHLFYNEQQEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK LAACGPPPVAPPAAVAAVAGGAR LEGEACGYYTPR LIQGAPTIR MPCAELVR MSLNGQR TPCQQELDQVLER	2 2 2 2 3 2 3 2 3 2 2 2 2 2 2 2 2 2 2 2	1909.99 3912.29 2048.29 2459.79 4336.39 2016.09 1991.89 1420.59 1893.09 2040.09 1521.69 968.19 1145.29 804.89 1785.89	2.40 0.60 0.20 -0.80 0.70 0.30 0.00 0.00 0.20 0.00 0.30 -0.20 -0.40 1.70 -0.20	VYHVGLGDAAQPR ELAVFR GDPECHLFYNEQOEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK HGLYNLK LAACGPPPVAPPAAVAAVAGGAR LEGEACGVYTPR LIQGAPTIR LRPPPAR MPCAELVR	1 1 1 1 1 1 1 1 1 1 1	878.51 2125.91 1687.72 2170.09 1132.55 2174.13 1484.70 1112.70 950.59 1108.53	-0.04 -0.01 -0.01 -0.01 -0.01 -0.12 -0.04 -0.00 -0.01 -0.01
IPI00297263 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284	Extracellular sulfatase Sulf-2 precursor PREDICTED: HEG homolog PREDICTED: HEG homolog Insulin-like growth factor binding protein 2 precursor	TAASSPLLDLSSSSESTEK CGQGLRCYPHPGSELPLQALVMGEGTCEKR CYPHPGSELPLQALVMG CYPHPGSELPLQALVMG CYPHPGSELPLQALVMGEGTCEK DAEYGASPEQVADNGDDHSEGGLVENHVDSTMI GDPECHLFYNEQQEAR GDPECHLFYNEQQEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK LAACGPPPVAPPAAVAAVAGGAR LEGEACGYYTPR LIQGAPTIR MPCAELVR MSLNGQR TPCQQELDQVLER GIMGEDTYPYQGK	2 2 2 2 3 2 3 3 2 2 2 2 2 2 2 2 2 2	1909.99 3912.29 2048.29 2459.79 4336.39 2016.09 1991.89 1420.59 1893.09 2040.09 1521.69 968.19 1145.29 804.89 1785.89 1473.69	2.40 0.60 0.20 -0.80 0.70 0.30 0.00 0.00 0.20 -0.20 -0.40 1.70 -0.20 1.00	VYHVGLGDAAQPR ELAVFR GDPECHLFYNEQOEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK HGLYNLK LAACGPPPVAPPAAVAAVAGGAR LEGEACGVYTPR LIQGAPTIR LRPPPAR MPCAELVR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	878.51 2125.91 1687.72 2170.09 1132.55 2174.13 1484.70 1112.70 950.59 1108.53	-0.04 -0.01 -0.01 -0.01 -0.01 -0.12 -0.04 -0.00 -0.01 -0.01
IPI00297263 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297487 IPI00297487	Extracellular sulfatase Sulf-2 precursor PREDICTED: HEG homolog PREDICTED: HEG homolog Insulin-like growth factor binding protein 2 precursor Cathepsin H precursor	TAASSPLLDLSSSSESTEK CGQGLRCYPHPGSELPLQALVMGEGTCEKR CYPHPGSELPLQALVMG CYPHPGSELPLQALVMG CYPHPGSELPLQALVMGEGTCEK DAEYGASPEQWADNGDDHSEGGLVENHVDSTM GDPECHLFYNEQQEA GDPECHLFYNEQQEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK LAACGPPPVAPPAAVAAVAGGAR LEGEACGVYTPR LIQGAPTIR MPCAELVR MSLNGQR TPCQQELDQVLER GIMGEDTYPYQGK MLSLAEQQLVDCAQDFNNHGCQGGLPSQAFEYII	2 2 2 2 3 2 3 2 3 2 2 2 2 2 2 2 2 2 2 2	1909.99 3912.29 2048.29 2459.79 4336.39 2016.09 1991.89 1420.59 1893.09 2040.09 1521.69 968.19 1145.29 804.89 1785.89 1473.69 4276.69	2.40 0.60 0.20 -0.80 0.70 0.30 0.00 0.00 0.20 -0.40 1.70 -0.20 1.00 0.20	VYHVGLGDAAQPR ELAVFR GDPECHLFYNEQOEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK HGLYNLK LAACGPPPVAPPAAVAAVAGGAR LEGEACGVYTPR LIQGAPTIR LRPPPAR MPCAELVR	1 1 1 1 1 1 1 1 1 1	878.51 2125.91 1687.72 2170.09 1132.55 2174.13 1484.70 1112.70 950.59 1108.53	-0.04 -0.01 -0.01 -0.01 -0.01 -0.12 -0.04 -0.00 -0.01 -0.01
IPI00297263 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297487 IPI00297487 IPI00297487	Extracellular sulfatase Sulf-2 precursor PREDICTED: HEG homolog PREDICTED: HEG homolog Insulin-like growth factor binding protein 2 precursor	TAASSPLLDLSSSSESTEK CGQGLRCYPHPGSELPLQALVMGEGTCEKR CYPHPGSELPLQALVMG CYPHPGSELPLQALVMGEGTCEK DAEYGASPEQVADNGDDHSEGGLVENHVDSTM GDPECHLFYNEQQEA GDPECHLFYNEQQEA GECWCVNPNTGK GPLEHLYSLHIPNCDK LAACGPPPVAPPAAVAAVAGGAR LEGEACGVYTPR LIQGAPTIR MPCAELVR MSLNGQR TPCQQELDQVLER GIMGEDTYPYQGK MLSLAEQQLVDCAQDFNNHGCQGGLPSQAFEYII NSWGPQWGMNGYFLIER	2 2 2 2 3 2 3 2 3 3 2 2 2 2 2 2 2 2 2 2	1909.99 3912.29 2048.29 2459.79 4336.39 2016.09 1991.89 1420.59 1893.09 2040.09 1521.69 968.19 1145.29 804.89 1785.89 1473.69 4276.69 2055.29	2.40 0.60 0.20 -0.80 0.70 0.30 0.00 0.20 0.00 0.30 -0.20 -0.40 1.70 -0.20 1.00 0.20 0.00	VYHVGLGDAAQPR ELAVFR GDPECHLFYNEQOEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK HGLYNLK LAACGPPPVAPPAAVAAVAGGAR LEGEACGVYTPR LIQGAPTIR LRPPPAR MPCAELVR	1 1 1 1 1 1 1 1 1 1	878.51 2125.91 1687.72 2170.09 1132.55 2174.13 1484.70 1112.70 950.59 1108.53	-0.04 -0.01 -0.01 -0.01 -0.01 -0.12 -0.04 -0.00 -0.01 -0.01
IPI00297263 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297487 IPI00297487 IPI00297487 IPI00297487 IPI00297487 IPI00297487	Extracellular sulfatase Sulf-2 precursor PREDICTED: HEG homolog PREDICTED: HEG homolog Insulin-like growth factor binding protein 2 precursor Cathepsin H precursor Cathepsin H precursor Cathepsin H precursor Cathepsin H precursor	TAASSPLLDLSSSSESTEK CGQGLRCYPHPGSELPLQALVMGEGTCEKR CYPHPGSELPLQALVMG CYPHPGSELPLQALVMG CYPHPGSELPLQALVMGEGTCEK DAEYGASPEQVADNGDDHSEGGLVENHVDSTMI GDPECHLFYNEQQEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK LAACGPPPVAPPAAVAAVAGGAR LEGEACGYYTPR LIQGAPTIR MPCAELVR MSLNGQR TPCQQELDQVLER GIMGEDTYPYQGK MLSLAEQQLVDCAQDFNNHGCQGGLPSQAFEYII NSWGPQWGMNGYFLIER NSWGPQWGMNGYFLIERGKNMCGLAACASYPIP	2 2 2 3 3 2 3 2 2 2 2 2 2 2 2 2 3 2 2 3 2 2 2 2 2 3 2 2 2 2 2 3 2 2 3 2 2 3 2 3 2 2 3 3 2 3 3 2 3	1909.99 3912.29 2048.29 2459.79 4336.39 2016.09 1991.89 1420.59 1893.09 2040.09 1521.69 968.19 1145.29 804.89 1785.89 1473.69 4276.69 2055.29 3861.49	2.40 0.60 0.20 -0.80 0.70 0.30 0.00 0.20 0.30 -0.20 -0.40 1.70 -0.20 1.00 0.20 0.60 0.60	VYHVGLGDAAQPR ELAVFR GDPECHLFYNEQOEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK HGLYNLK LAACGPPPVAPPAAVAAVAGGAR LEGEACGVYTPR LIQGAPTIR LRPPPAR MPCAELVR	1 1 1 1 1 1 1 1 1 1 1 1 1 1	878.51 2125.91 1687.72 2170.09 1132.55 2174.13 1484.70 1112.70 950.59 1108.53	-0.04 -0.01 -0.01 -0.01 -0.01 -0.12 -0.04 -0.00 -0.01 -0.01
IPI00297263 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297284 IPI00297487 IPI00297487 IPI00297487 IPI00297487 IPI00297487 IPI00297487 IPI00297487 IPI00297487 IPI00297487	Extracellular sulfatase Sulf-2 precursor PREDICTED: HEG homolog PREDICTED: HEG homolog Insulin-like growth factor binding protein 2 precursor Cathepsin H precursor Cathepsin H precursor Cathepsin H precursor Cathepsin H precursor	TAASSPLLDLSSSSESTEK CGQGLRCYPHPGSELPLQALVMGEGTCEKR CYPHPGSELPLQALVMG CYPHPGSELPLQALVMGEGTCEK DAEYGASPEQVADNGDDHSEGGLVENHVDSTM GDPECHLFYNEQQEA GDPECHLFYNEQQEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK LAACGPPPVAPPAAVAAVAGGAR LEGEACGVYTPR LIQAPTIR MPCAELVR MSLNGQR TPCQQELDQVLER GIMGEDTYPYQGK MLSLAEQQLVDCAQDFNNHGCQGGLPSQAFEYIL NSWGPQWGMNGYFLIER NSWGPQWGMNGYFLIER TGYSSTSCHK	2 2 2 3 2 3 2 2 3 2 2 2 2 2 2 2 2 2 2 3 2	1909.99 3912.29 2048.29 2459.79 4336.39 2016.09 1991.89 1420.59 1893.09 2040.09 1521.69 968.19 1145.29 804.89 1785.89 1473.69 4276.69 2055.29 3861.49 1410.49	2.40 0.60 0.20 0.70 0.30 0.00 0.20 0.00 0.30 -0.20 -0.40 1.70 -0.20 0.60 0.60 -0.20	VYHVGLGDAAQPR ELAVFR GDPECHLFYNEQOEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK HGLYNLK LAACGPPPVAPPAAVAAVAGGAR LEGEACGVYTPR LIQGAPTIR LRPPPAR MPCAELVR	1 1 1 1 1 1 1 1 1 1	878.51 2125.91 1687.72 2170.09 1132.55 2174.13 1484.70 1112.70 950.59 1108.53	-0.04 -0.01 -0.01 -0.01 -0.01 -0.12 -0.04 -0.00 -0.01 -0.01
IPI00297263 IPI00297284 IPI00297487	Extracellular sulfatase Sulf-2 precursor PREDICTED: HEG homolog PREDICTED: HEG homolog Insulin-like growth factor binding protein 2 precursor Cathepsin H precursor	TAASSPLLDLSSSSESTEK CGQGLRCYPHPGSELPLQALVMGEGTCEKR CYPHPGSELPLQALVMG CYPHPGSELPLQALVMGEGTCEK DAEYGASPEQVADNGDDHSEGGLVENHVDSTM GDPECHLFYNEQQEA GDPECHLFYNEQQEA GECWCVNPNTGK GPLEHLYSLHIPNCDK LAACGPPPVAPPAAVAAVAGGAR LEGEACGVYTPR LIQGAPTIR MPCAELVR MSLNGQR TPCQQELDQVLER GIMGEDTYPYQGK MLSLAEQQLVDCAQDFNNHGCQGGLPSQAFEYIL NSWGPQWGMNGYFLIER NSWGPQWGMNGYFLIERGKNMCGLAACASYPIP TGIYSSTSCHK	2 2 2 2 3 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2	1909.99 3912.29 2048.29 2459.79 4336.39 2016.09 1991.89 1420.59 1893.09 2052.69 968.19 1145.29 804.89 1785.89 1473.69 4276.69 2055.29 3861.49 1410.49 1797.99	2.40 0.60 0.20 0.70 0.30 0.00 0.00 0.30 0.20 0.20 0.40 1.70 -0.20 1.00 0.20 0.60 0.60 0.60 0.60	VYHVGLGDAAQPR ELAVFR GDPECHLFYNEQOEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK HGLYNLK LAACGPPPVAPPAAVAAVAGGAR LEGEACGVYTPR LIQGAPTIR LRPPPAR MPCAELVR	1 1 1 1 1 1 1 1 1 1 1	878.51 2125.91 1687.72 2170.09 1132.55 2174.13 1484.70 1112.70 950.59 1108.53	-0.04 -0.01 -0.01 -0.01 -0.01 -0.12 -0.04 -0.00 -0.01 -0.01
IPI00297263 IPI00297284 IPI00297487	Extracellular sulfatase Sulf-2 precursor PREDICTED: HEG homolog PREDICTED: HEG homolog Insulin-like growth factor binding protein 2 precursor Cathepsin H precursor Cathepsin H precursor Cathepsin H precursor Cathepsin H precursor	TAASSPLLDLSSSSESTEK CGQGLRCYPHPGSELPLQALVMGEGTCEKR CYPHPGSELPLQALVMG CYPHPGSELPLQALVMGEGTCEK DAEYGASPEQVADNGDDHSEGGLVENHVDSTM GDPECHLFYNEQQEA GDPECHLFYNEQQEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK LAACGPPPVAPPAAVAAVAGGAR LEGEACGVYTPR LIQAPTIR MPCAELVR MSLNGQR TPCQQELDQVLER GIMGEDTYPYQGK MLSLAEQQLVDCAQDFNNHGCQGGLPSQAFEYIL NSWGPQWGMNGYFLIER NSWGPQWGMNGYFLIER TGYSSTSCHK	2 2 2 3 2 3 2 2 3 2 2 2 2 2 2 2 2 2 2 3 2	1909.99 3912.29 2048.29 2459.79 4336.39 2016.09 1991.89 1420.59 1893.09 2040.09 1521.69 968.19 1145.29 804.89 1785.89 1473.69 4276.69 2055.29 3861.49 1410.49	2.40 0.60 0.20 0.70 0.30 0.00 0.20 0.00 0.30 -0.20 -0.40 1.70 -0.20 0.60 0.60 -0.20	VYHVGLGDAAQPR ELAVFR GDPECHLFYNEQOEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK HGLYNLK LAACGPPPVAPPAAVAAVAGGAR LEGEACGVYTPR LIQGAPTIR LRPPPAR MPCAELVR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	878.51 2125.91 1687.72 2170.09 1132.55 2174.13 1484.70 1112.70 950.59 1108.53	-0.04 -0.01 -0.01 -0.01 -0.01 -0.12 -0.04 -0.00 -0.01 -0.01
IPI00297263 IPI00297284 IPI00297487	Extracellular sulfatase Sulf-2 precursor PREDICTED: HEG homolog PREDICTED: HEG homolog Insulin-like growth factor binding protein 2 precursor Cathepsin H precursor	TAASSPLLDLSSSSESTEK CGQGLRCYPHPGSELPLQALVMGEGTCEKR CYPHPGSELPLQALVMG CYPHPGSELPLQALVMGEGTCEK DAEYGASPEQVADNGDDHSEGGLVENHVDSTM GDPECHLFYNEQQEA GDPECHLFYNEQQEA GECWCVNPNTGK GPLEHLYSLHIPNCDK LAACGPPPVAPPAAVAAVAGGAR LEGEACGVYTPR LIQGAPTIR MPCAELVR MSLNGQR TPCQQELDQVLER GIMGEDTYPYQGK MLSLAEQQLVDCAQDFNNHGCQGGLPSQAFEYIL NSWGPQWGMNGYFLIER NSWGPQWGMNGYFLIERGKNMCGLAACASYPIP TGIYSSTSCHK	2 2 2 2 3 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2	1909.99 3912.29 2048.29 2459.79 4336.39 2016.09 1991.89 1420.59 1893.09 2052.69 968.19 1145.29 804.89 1785.89 1473.69 4276.69 2055.29 3861.49 1410.49 1797.99	2.40 0.60 0.20 0.70 0.30 0.00 0.00 0.30 0.20 0.20 0.40 1.70 -0.20 1.00 0.20 0.60 0.60 0.60 0.60	VYHVGLGDAAQPR ELAVFR GDPECHLFYNEQOEAR GECWCVNPNTGK GPLEHLYSLHIPNCDK HGLYNLK LAACGPPPVAPPAAVAAVAGGAR LEGEACGVYTPR LIQGAPTIR LRPPPAR MPCAELVR	1 1 1 1 1 1 1 1 1 1	878.51 2125.91 1687.72 2170.09 1132.55 2174.13 1484.70 1112.70 950.59 1108.53	-0.04 -0.01 -0.01 -0.01 -0.01 -0.12 -0.04 -0.00 -0.01 -0.01

IPI00297633	Splice Isoform 1 Of Transcriptional regulator ATRX	NQVNSESDSDSEESK	2	1654.59	-1.00				
	Splice Isoform 1 Of Transcriptional regulator ATRX	SVLADIKKAHLALEEDLNSEFR	3	2498.79	-0.50				
	Splice Isoform 1 Of Transcriptional regulator ATRX	YYMSDDISRDSDGMDEQCR	2	2529.49	-0.30				
	Collagen alpha 1(I) chain precursor	DGEAGAQGPPGPAGPAGER	2	1689.79	-0.20	GDAGPAGPK	1	1057.59	0.01
	Collagen alpha 1(I) chain precursor	DLEVDTTLK	2	1032.49	0.00	GDAGPK	1	832.49	0.01
	Collagen alpha 1(I) chain precursor	DRDLEVDTTLK	2	1303.69	0.00	GPAGPQGPR	1	980.55	0.01
	Collagen alpha 1(I) chain precursor	MFSFVDLRLLLLAATALLTHGQEEGQVEGQDED	3	5304.89	0.50	STGGISVPGPMGPSGPR	i	1697.89	0.01
	Collagen alpha 1(I) chain precursor	NCPGAEVPEGECCPVCPDGSESPTDQETTGVEG	3	3745.49	1.00	VLCDDVICDETK	1	1732.79	0.01
	Collagen alpha 1(I) chain precursor	NSVAYMDQQTGNLK	2	1567.69	3.00	1200011002111	•	.,020	0.01
	Collagen alpha 1(I) chain precursor	NSVAYMDQQTGNLKK	2	1711.79	0.00				
	Collagen alpha 1(I) chain precursor	SGEYWIDPNQGCNLDAIK	2	2078.89	1.00				
	Collagen alpha 1(I) chain precursor	SLSQQIENIR	2	1186.59	0.00				
	Collagen alpha 1(I) chain precursor	STGGISVPGPMGPSGPR	2	1552.79	0.00				
	Collagen alpha 1(I) chain precursor	VFCNMETGETCVYPTQPSVAQK	3	2561.09	0.00				
	Neurogenic locus notch homolog protein 2 precursor	CPEGFLGEYCQHR	3	1595.69	-0.80	VFLEIDNR	1	1149.64	0.00
	Neurogenic locus notch homolog protein 2 precursor	CQTDMNECLSEPCK	2	1600.79	1.30		•		0.00
	Neurogenic locus notch homolog protein 2 precursor	DGYEPCVNEGMCVTYHNGTGYCK	2	2598.79	-1.50				
	Neurogenic locus notch homolog protein 2 precursor	DLDAR	1	588.59	1.90				
	Neurogenic locus notch homolog protein 2 precursor	GADCTEDVDECAMANSNPCEHAGK	3	2652.99	0.00				
	Neurogenic locus notch homolog protein 2 precursor	MANSNPCEHAGKCVNTDGAFHCECLK	2	2780.09	0.70				
	Splice isoform 3 of reelin precursor	APDQPGEGVLLHYSYDNGITWK	3	2459.19	2.00	ITIPLPNAALTR	1	1423.81	-0.06
	Splice isoform 3 of reelin precursor	APSNVSTIIHILYLPEDAK	2	2082.39	2.90		•	20.01	0.00
	Splice isoform 3 of reelin precursor	AQWALDNILIGGAEINPSQLVDTFDDEGTSHEENV	3	4821.19	0.90				
	Splice isoform 3 of reelin precursor	CSGSVSQPSVFFPTK	2	1626.79	1.00				
	Splice isoform 3 of reelin precursor	DCLPTNVECSR	2	1349.59	0.00				
	Splice isoform 3 of reelin precursor	DLDCTNTMYVQFSLR	2	1861.79	0.90				
	Splice isoform 3 of reelin precursor	EHITLDTLSYSSYK	2	1655.79	0.00				
	Splice isoform 3 of reelin precursor	ELIIQPGYMMQFK	2	1628.79	0.00				
	Splice isoform 3 of reelin precursor	FCDSPDGVMLCGSHDGR	3	2284.19	-0.30				
	Splice isoform 3 of reelin precursor	FLQFTLR	2	923.49	0.00				
	Splice isoform 3 of reelin precursor	FLQYWGR	2	968.49	0.00				
	Splice isoform 3 of reelin precursor	FSYSDPSIIVLYAK	2	1601.79	0.00				
	Splice isoform 3 of reelin precursor	FVQFFMR	2	973.49	0.00				
	Splice isoform 3 of reelin precursor	FVYLELPAAAK	2	1220.69	0.00				
	Splice isoform 3 of reelin precursor	GAEVSFGCGVLASGK	2	1437.69	0.00				
	Splice isoform 3 of reelin precursor	GENVQFQWK	2	1134.59	0.00				
	Splice isoform 3 of reelin precursor	GFGGPYCVPVVPLPSILK	2	1898.99	0.00				
	Splice isoform 3 of reelin precursor	HDYILLPEDALTNTTR	2	1872.99	1.30				
	Splice isoform 3 of reelin precursor	IDCLSMDTALIF	2	1577.79	-0.60				
	Splice isoform 3 of reelin precursor	IISVELPGDAK	2	1140.59	0.00				
	Splice isoform 3 of reelin precursor	ITGAQVGTGCGTLNDGK	2	1647.79	0.00				
	Splice isoform 3 of reelin precursor	ITIPLPNAALTR	2	1278.79	1.00				
	Splice isoform 3 of reelin precursor	ITIQLPDHVSSSATQFR	3	1900.09	-0.90				
	Splice isoform 3 of reelin precursor	ITYPLPESLVGNPVR	2	1654.89	-0.30				
	Splice isoform 3 of reelin precursor	KLCTPSMDTTGYGNLR	2	1828.89	0.00				
	Splice isoform 3 of reelin precursor	LCTPSMDTTGYGNLR	2	1700.79	0.00				
	Splice isoform 3 of reelin precursor	LLEHYSYLSYHEPR	3	1806.99	0.10				
	Splice isoform 3 of reelin precursor	LLVTVDLNLTNAEFIQFYFMYGCLITPNNR	3	3751.19	-0.10				
	Splice isoform 3 of reelin precursor	LSSYHNFYSIR	3	1385.69	0.00				
	Splice isoform 3 of reelin precursor	NEGLIVQYSNDNGILWHLLR	2	2357.59	2.50				
	Splice isoform 3 of reelin precursor	PVDTGNWLFFPGATVK	2	1747.89	0.00				
	Splice isoform 3 of reelin precursor	TAGFCGNPSFHLYWPNKK	2	2069.29	-1.30				
	Splice isoform 3 of reelin precursor	VIVLLPQK	2	908.59	0.00				
	Splice isoform 3 of reelin precursor	VPSLVSVVINPELQTPATK	2	1991.09	0.00				
	Splice isoform 3 of reelin precursor	VSYNVPLEAR	2	1146.59	0.00				
	Splice isoform 3 of reelin precursor	WAIDNVVLASGC	2	1483.59	-1.10				
	Splice isoform 3 of reelin precursor	WWQPFVISNGIVVSGVER	2	2073.39	0.00				
IPI00298066	Splice isoform 3 of reelin precursor	WWQPYHSSQR	3	1373.59	0.00				
	Splice isoform 3 of reelin precursor	YIALEIPLK	2	1058.59	0.00				
	Tripeptidyl-peptidase I precursor	FLSSSPHLPPSSYFNASGR	2	2052.19	2.20	AYPDVAALSDGYWVVSNR	1	2127.04	-0.02
	Tripeptidyl-peptidase I precursor	LSELVQAVSDPSSPQYGK	2	1903.99	0.00				
	Tripeptidyl-peptidase I precursor	RYNLTSQDVGSGTSNNSQACAQFLEQYFHDSDL/	3	4566.79	-1.60				
	Tripeptidyl-peptidase I precursor	VPIPWVSGTSASTPVFGGILSLINEHR	3	2835.29	-1.50				
IPI00298281	Laminin gamma-1 chain precursor	CMPEFVNAAFNVTVVATNTCGTPPEEYCVQTGV1	3	4036.49	-1.90	NTIEETGNLAEQAR	1	1689.87	0.02
	Laminin gamma-1 chain precursor	CNGHASECMKNEFDK	3	1785.89	-0.20				
IPI00298281	Laminin gamma-1 chain precursor	EAQQALGSAAADATEAK	2	1630.79	0.00				
IPI00298281	Laminin gamma-1 chain precursor	GKTEQQTADQLLAR	2	1557.79	0.00				
	Laminin gamma-1 chain precursor	LCQCSDNIDPNAVGNCNR	3	1991.79	1.30				
IPI00298281	Laminin gamma-1 chain precursor	LGNNEACSSCHCSPVGSLSTQCDSYGR	3	2946.99	0.30				

	Laminin gamma-1 chain precursor	RETPNLGPYSPCVLCACNGHSETCDPETGVCNCI	3	3855.09	-0.20				
	Laminin gamma-1 chain precursor	SAGYLDDVTLASAR	2	1437.69	0.00				
	Laminin gamma-1 chain precursor	TFAEVTDLDNEVNNMLK	2	1951.89	1.00				
IPI00298281	Laminin gamma-1 chain precursor	TKEVVCTNCPTGTTGKR	2	1795.09	-0.70				
IPI00298281	Laminin gamma-1 chain precursor	VSVPLIAQGNSYPSETTVK	2	1988.99	1.00				
IPI00298388	WUGSC:DJ515N1.2 protein	GPWCYVSGEAGVPEK	2	1635.79	-0.70	EDQTSPAPGLR	1	1314.68	0.00
	WUGSC:DJ515N1.2 protein	PRGPWCYVSGEAGVPEK	3	2059.29	0.10	GPWCYVSGEAGVPEK	1	1912.91	-0.01
	WUGSC:DJ515N1.2 protein	RPCEDLR	2	1124.19	-0.60	NPDEDPR	1	986.47	0.00
	WUGSC:DJ515N1.2 protein	SEAAAVQPVIGISQ	2	1368.69	0.00	SEAAAVQPVIGISQR	1	1669.95	0.01
		SGGCFWDNGHLYR	3	1738.79	-0.90	SEAAAVQFVIGISQN		1003.33	0.01
	WUGSC:DJ515N1.2 protein		-	1535.59		ALIVOOFTVONEANIK	1	1823.92	0.01
	Fibrinogen beta chain precursor	AHYGGFTVQNEANK	2		1.00	AHYGGFTVQNEANK			-0.01
	Fibrinogen beta chain precursor	AHYGGFTVQNEANKYQISVNK	3	2368.59	0.80	EDGGGWWYNR	1	1383.63	0.01
	Fibrinogen beta chain precursor	DNDGWLTSDPR	2	1274.59	0.00	EEAPSLRPAPPPISGGGYR	1	2095.09	-0.02
IPI00298497	Fibrinogen beta chain precursor	DNENVVNEYSSELEK	2	1767.79	0.00	GSWYSMR	1	1030.50	0.01
IPI00298497	Fibrinogen beta chain precursor	DNENVVNEYSSELEKHQLYIDETVNSNIPTNLR	3	3878.09	-1.50	KGGETSEMYLIQPDSSVKPYR	1	2817.43	-0.05
IPI00298497	Fibrinogen beta chain precursor	EDGGGWWYNR	2	1238.49	0.00	KWDPYK	1	1268.74	0.00
IPI00298497	Fibrinogen beta chain precursor	EEAPSLRPAPPPISGGGYR	3	1951.19	-0.10	MGPTELLIEMEDWK	1	1980.00	-0.01
	Fibrinogen beta chain precursor	GGETSEMYLIQPDSSVKPYR	2	2257.49	0.00	QDGSVDFGR	1	1124.54	-0.01
	Fibrinogen beta chain precursor	GSWYSMR	2	901.39	0.00	QGFGNVATNTDGK	1	1596.85	0.03
	Fibrinogen beta chain precursor	GTAGNALMDGASQLMGENR	2	1925.09	0.00	SILENLR	1	988.52	-0.07
	Fibrinogen beta chain precursor	HGTDDGVVWMNWK	2	1559.69	2.10	YQISVNK	1	1139.65	-0.02
		HQLYIDETVNSNIPTNLR	2	2127.29		YYWGGQYTWDMAK	- 1	1956.92	
	Fibrinogen beta chain precursor		_		-0.50	YYWGGQYTWDMAK		1956.92	0.00
	Fibrinogen beta chain precursor	IRPFFPQQ	2	1031.59	0.00				
	Fibrinogen beta chain precursor	KGGETSEMYLIQPDSSVKPYR	3	2385.69	0.70				
IPI00298497	Fibrinogen beta chain precursor	KREEAPSLRPAPPPISGGGYR	3	2235.49	-0.50				
IPI00298497	Fibrinogen beta chain precursor	LESDVSAQMEYCR	2	1602.69	0.00				
	Fibrinogen beta chain precursor	MGPTELLIEMEDWK	2	1722.79	0.00				
	Fibrinogen beta chain precursor	NSVDELNNNVEAVSQTSSSSFQYMYLLK	3	3182.49	1.10				
	Fibrinogen beta chain precursor	NYCGLPGEYWLGNDK	2	1784.79	0.00				
	Fibrinogen beta chain precursor	REEAPSLRPAPPPISGGGYR	3	2107.39	-0.40				
			-						
	Fibrinogen beta chain precursor	TPCTVSCNIPVVSGK	2	1617.79	0.00				
	Fibrinogen beta chain precursor	TPCTVSCNIPVVSGKECEEIIR	3	2548.79	0.90				
	Fibrinogen beta chain precursor	VYCDMNTENGGWTVIQNR	2	2171.89	2.00				
IPI00298497	Fibrinogen beta chain precursor	VYCDMNTENGGWTVIQNRQDGSVDFGRK	3	3206.49	-0.30				
IPI00298497	Fibrinogen beta chain precursor	YYWGGQYTWDMAK	2	1684.89	-0.30				
IPI00298547	DJ-1 protein	DVVICPDASLEDAKK	3	1838.99	1.30				
IPI00298547		GAEEMETVIPVDVMR	2	1706.79	0.00				
IPI00298547		KGLIAAICAGPTALLAHEIGFGSK	3	2395.79	-0.90				
IPI00298547	•	VTVAGLAGKDPVQCSR	3	1837.09	-0.90				
			Ü						
	Beta-mannosidase precursor	DVNSIELR	2	944.49	0.00				
	Beta-mannosidase precursor	FQSAVLYAAQQSK	2	1439.69	0.00				
	Beta-mannosidase precursor	GGEAVCLYEEPVSELLR	2	1919.89	0.00				
IPI00298793	Beta-mannosidase precursor	IPFEISK	2	832.49	0.00				
IPI00298793	Beta-mannosidase precursor	VNLILEGVDTVSK	2	1385.79	0.00				
IPI00298793	Beta-mannosidase precursor	VTSELLRLLLQSVVDANMNTLR	2	2503.89	0.90				
IPI00298793	Beta-mannosidase precursor	WQKVNLILEGVDTVSK	2	1830.09	0.50				
	Beta-2-glycoprotein I precursor	ATFGCHDGYSLDGPEEIECTK	3	2386.49	0.10	ATVVYQGER	1	1166.63	0.00
	Beta-2-glycoprotein I precursor	ATFGCHDGYSLDGPEEIECTKLGNWSAMPSCK	3	3577.89	0.10	EHSSLAFWK	1	1392.75	0.00
		ATVVYQGER	2	1021.49	0.00	KATVVYQGER	1		0.00
	Beta-2-glycoprotein I precursor Beta-2-glycoprotein I precursor	CFKEHSSLAFWK	3	1539.69	0.30	VSFFCK	- 1	1438.82 1064.52	-0.03
			-			VOLLOW	'	1004.52	-0.03
	Beta-2-glycoprotein I precursor	CPFPSRPDNGFVNYPAKPTLY	2	2619.89	-1.20				
	Beta-2-glycoprotein I precursor	CPFPSRPDNGFVNYPAKPTLYYK	3	2911.29	-0.10				
IPI00298828	Beta-2-glycoprotein I precursor	CSYTEDAQCIDGTIEVPK	2	2029.19	-0.90				
IPI00298828	Beta-2-glycoprotein I precursor	CTEEGKWSPELPVCAPIICPPPSIPTFATLR	3	3524.99	0.60				
IPI00298828	Beta-2-glycoprotein I precursor	DKATFGCHDGYSLDGPEEIECTK	3	2629.79	-0.40				
IPI00298828	Beta-2-glycoprotein I precursor	DTAVFECLPQHAMFGNDTITCTTHGNWTK	3	3371.59	-1.30				
	Beta-2-glycoprotein I precursor	EHSSLAFWK	2	1104.19	-0.40				
	Beta-2-glycoprotein I precursor	FICPLTGLWPINTLK	2	1773.09	0.00				
	Beta-2-glycoprotein precursor	FKNGMLHGDKVSFFCK	3	1915.19	0.00				
	Beta-2-glycoprotein I precursor	KCSYTEDAQCIDGTIEVPK	2	2214.39	-0.70				
	Beta-2-glycoprotein I precursor	KFICPLTGLWPINTLK	2	1900.09	-0.10				
	Beta-2-glycoprotein I precursor	TCPKPDDLPFSTVVPLK	3	2084.39	-0.90				
	Beta-2-glycoprotein I precursor	TFYEPGEEITYSCKPGYVSR	2	2326.59	-0.10				
IPI00298828	Beta-2-glycoprotein I precursor	VCPFAGILENGAVR	2	1501.79	1.00				
	Beta-2-glycoprotein I precursor	WSPELPVCAPIICPPPSIPTFATLR	3	2818.49	2.00				
	Vitamin D-binding protein precursor	EDFTSLSLVLYSR	2	1529.69	-0.30	EDFTSLSLVLYSR	1	1673.89	0.00
	Vitamin D-binding protein precursor	EFSHLGKEDFTSLSLVLYSR	2	2328.59	-0.60	EFSHLGK	1	1105.62	-0.01
	Vitamin D-binding protein precursor	ELSSFIDK	2	937.49	0.00	ELPEHTVK	1	1240.71	0.00
	Vitamin D-binding protein precursor	ELSSFIDKGQELCADYSENTFTEYK	3	2975.19	-1.70	ELSSFIDK	1	1226.55	-0.14
100230033	That is a similar protein production	2255. IDROGELOAD FOLIVIT TETR	J	20,0.10	1.70	2200. IDIX		1220.00	0.17

	Am. 1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	E. COEID./ COEI CAD./ CELETER/	_			0.051.0451/051/55551//			
		ELSSFIDKGQELCADYSENTFTEYKK	3	3103.29	-0.80	GQELCADYSENTFTEYK	1	2332.02	-0.01
IPI00298853	Vitamin D-binding protein precursor	EVVSLTEACCAEGADPDCYDTR	3	2516.99	2.00	HLSLLTTLSNR	1	1398.82	0.00
IPI00298853	Vitamin D-binding protein precursor	EYANQFMWEYSTNYGQAPLSLLVSYTK	2	3220.59	-0.50	HQPQEFPTYVEPTNDEICEAFR	1	2840.27	0.00
		FPSGTFEQVSQLVK	2	1565.79	1.00	KFPSGTFEQVSQLVK	4	2127.14	-0.08
		GQELCADYSENTFTEYK	2	2053.89	0.00	LAQKVPTADLEDVLPLAEDITNILSK	1	3238.87	0.02
IPI00298853	Vitamin D-binding protein precursor	GQELCADYSENTFTEYKK	2	2183.29	-1.20	LSNLIK	1	975.65	0.01
IPI00298853		HLSLLTTLSNR	2	1254.49	-0.20	RTHLPEVFLSK	1	1614.97	0.01
							- :		
IPI00298853		HQPQEFPTYVEPTNDEICEAFR	3	2706.19	0.00	THLPEVFLSK	1	1458.85	-0.01
IPI00298853	Vitamin D-binding protein precursor	HQPQEFPTYVEPTNDEICEAFRK	3	2836.09	-0.20	VLEPTLK	1	1087.69	-0.01
IPI00298853		KEVVSLTEACCAEGADPDCYDTR	3	2531.09	1.00	VMDKYTFELSR	1	1676.86	-0.03
			-				- :		
IPI00298853		KFPSGTFEQVSQLVK	2	1693.89	0.00	VPTADLEDVLPLAEDITNILSK	1	2654.48	0.01
IPI00298853	Vitamin D-binding protein precursor	KLCMAALK	2	1104.39	-0.70	YTFELSR	1	1059.55	-0.01
IPI00298853	Vitamin D-binding protein precursor	KSLGECCDVEDSTTCFNAK	2	2105.89	0.00				
			_						
IPI00298853	Vitamin D-binding protein precursor	KSYLSMVGSCCTSASPTVCFLK	2	2384.09	3.00				
IPI00298853	Vitamin D-binding protein precursor	LAQKVPTADLEDVLPLAEDITNILSK	2	2807.19	-1.00				
IPI00298853		LCDNLSTK	2	949.49	0.00				
			2		-0.40				
IPI00298853		RTHLPEVFLSK		1326.59					
IPI00298853	Vitamin D-binding protein precursor	SCESNSPFPVHPGTAECCTK	3	2775.69	-1.20				
IPI00298853	Vitamin D-binding protein precursor	SDFASNCCSINSPPLYCDSEIDAELK	3	2991.29	1.00				
			-						
IPI00298853		SDFASNCCSINSPPLYCDSEIDAELKNIL	3	3333.59	-0.80				
IPI00298853	Vitamin D-binding protein precursor	SLGECCDVEDSTTCFNAK	2	2091.79	0.00				
IPI00298853		SYLSMVGSCCTSASPTVCFLK	2	2369.99	0.00				
			_						
		TAMDVFVCTYFMPAAQLPELPDVELPTNK	3	3328.59	2.00				
IPI00298853	Vitamin D-binding protein precursor	TAMDVFVCTYFMPAAQLPELPDVELPTNKDVCDP	3	4301.79	-0.10				
IPI00298853		THLPEVFLSK	2	1169.69	0.00				
			2						
IPI00298853		VCKEFSHLGKEDFTSLSLVLYSR	_	2716.09	0.90				
IPI00298853	Vitamin D-binding protein precursor	VCSQYAAYGEK	2	1274.59	0.00				
IPI00298853	Vitamin D-binding protein precursor	VCSQYAAYGEKK	1	1346.49	0.00				
			2						
IPI00298853		VLEPTLK	_	798.49	0.00				
IPI00298853	Vitamin D-binding protein precursor	VMDKYTFELSR	3	1403.69	0.00				
IPI00298853	Vitamin D-binding protein precursor	VPTADLEDVLPLAEDITNILSK	3	2365.29	0.00				
			2	914.49	0.00				
		YTFELSR							
IPI00298888	OTTHUMP0000040847	CQLSLEVFANDKEICMIK	3	2100.49	0.80				
IPI00298888	OTTHUMP00000040847	CWMPQFPAANQAENADYR	2	2128.29	-1.00				
		CWMPQFPAANQAENADYRTNLFVPTVEANVETE	3	4905.29	1.00				
			-						
IPI00298888	OTTHUMP00000040847	ETQDEYNVTIVAR	2	1537.59	0.10				
IPI00298888	OTTHUMP00000040847	FPLTSAHDPDAGENGLR	2	1796.89	0.00				
	OTTHUMP0000040847	GSCCDMSVREALK	3	1414.59	-0.70				
IPI00298888	OTTHUMP00000040847	MYLSICCCFLLWAPALTLK	2	2376.79	0.80				
IPI00298902	PREDICTED: KIAA1107 protein	DSSKPQGITHIDTLNR	2	1781.99	-0.50				
	PREDICTED: KIAA1107 protein	FPNHKETDDCDAANICCHSVGSDNVNSK	3	3192.29	-0.90				
IPI00298971	Vitronectin precursor	DVWGIEGPIDAAFTR	2	1646.79	-0.40	AVRPGYPK	1	1175.71	0.00
IPI00298971	Vitronectin precursor	DWHGVPGQVDAAMAGR	3	1681.79	0.00	DVWGIEGPIDAAFTR	1	1790.93	0.01
		FEDGVLDPDYPR	2	1422.49	-0.30	FEDGVLDPDYPR	1	1566.77	0.01
	the state of the s		_				-		
IPI00298971	Vitronectin precursor	GQYCYELDEK	2	1303.49	0.00	GDVFTMPEDEYTVYDDGEEK	1	2643.19	0.03
IPI00298971	Vitronectin precursor	IYISGMAPR	2	1006.49	0.00	SIAQYWLGCPAPGHL	1	1802.90	0.02
	the state of the s	LGCPAPGHL	2	1100.19	-1.00	VYFFK	4	991.60	0.01
						AILLK		331.00	0.01
		MDWLVPATCEPIQSVFFFSGDK	2	2574.89	2.60				
IPI00298971	Vitronectin precursor	NNATVHEQVGGPSLTSDLQAQSK	2	2382.49	0.00				
IPI00298971	Vitronectin precursor	RVDTVDPPYPR	3	1314.49	0.00				
	- monoom productor								
IPI00298971	Vitage and the second of								
IPI00298971	the state of the s	SIAQYWLGCPAPGHL	2	1668.79	0.00				
	the state of the s								
IDIUUSOSOON	Vitronectin precursor	SIAQYWLGCPAPGHL VDTVDPPYPR	2	1668.79 1157.59	0.00 0.00				
IPI00298994	Vitronectin precursor Talin 1	SIAQYWLGCPAPGHL VDTVDPPYPR ELLENPVQPINDMSYFGCLDSVMENSK	2 2 3	1668.79 1157.59 3146.49	0.00 0.00 0.10				
IPI00298994	Vitronectin precursor Talin 1 Talin 1	SIAQYWLGCPAPGHL VDTVDPPYPR ELLENPVQPINDMSYFGCLDSVMENSK KAAQKAAAFEEQENE	2 2 3 1	1668.79 1157.59 3146.49 1663.79	0.00 0.00 0.10 0.00				
IPI00298994	Vitronectin precursor Talin 1 Talin 1	SIAQYWLGCPAPGHL VDTVDPPYPR ELLENPVQPINDMSYFGCLDSVMENSK	2 2 3	1668.79 1157.59 3146.49	0.00 0.00 0.10				
IPI00298994 IPI00298994	Vitronectin precursor Talin 1 Talin 1 Talin 1	SIAQYWLGCPAPGHL VDTVDPPYPR ELLENPVQPINDMSYFGCLDSVMENSK KAAQKAAAFEEQENE LNEAAAGLNQAATELVQASRGTPQDLAR	2 2 3 1	1668.79 1157.59 3146.49 1663.79 2866.09	0.00 0.00 0.10 0.00 0.40				
IPI00298994 IPI00298994 IPI00298994	Vitronectin precursor Talin 1 Talin 1 Talin 1 Talin 1 Talin 1	SIAQYWLGCPAPGHL VDTVDPPYPR ELLENPVQPINDMSYFGCLDSVMENSK KAAQKAAAFEEQENE	2 2 3 1 3	1668.79 1157.59 3146.49 1663.79	0.00 0.00 0.10 0.00	AEDDKADEOEOAADCDAACOFADK	,	2720.40	0.05
IPI00298994 IPI00298994 IPI00298994 IPI00299024	Vitronectin precursor Talin 1 Talin 1 Talin 1 Talin 1 Talin 1 Talin 1 Brain abundant, membrane attached signal protein 1	SIAQYWLGCPAPGHL VDTVDPPYPR ELLENPVQPINDMSYFGCLDSVMENSK KAAQKAAAFEEQENE LNEAAAGLNQAATELVQASRGTPQDLAR	2 2 3 1 3	1668.79 1157.59 3146.49 1663.79 2866.09	0.00 0.00 0.10 0.00 0.40	AEPPKAPEQEQAAPGPAAGGEAPK	1	2730.49	0.05
IPI00298994 IPI00298994 IPI00298994 IPI00299024	Vitronectin precursor Talin 1 Talin 1 Talin 1 Talin 1 Talin 1 Talin 1 Brain abundant, membrane attached signal protein 1	SIAQYWLGCPAPGHL VDTVDPPYPR ELLENPVQPINDMSYFGCLDSVMENSK KAAQKAAAFEEQENE LNEAAAGLNQAATELVQASRGTPQDLAR	2 2 3 1 3	1668.79 1157.59 3146.49 1663.79 2866.09	0.00 0.00 0.10 0.00 0.40	AEPPKAPEQEQAAPGPAAGGEAPK EKPDQDAEGK	1 1	2730.49 1548.82	0.05 0.00
IPI00298994 IPI00298994 IPI00298994 IPI00299024 IPI00299024	Vitronectin precursor Talin 1 Talin 1 Talin 1 Talin 1 Talin 1 Brain abundant, membrane attached signal protein 1 Brain abundant, membrane attached signal protein 1	SIAQYWLGCPAPGHL VDTVDPPYPR ELLENPVQPINDMSYFGCLDSVMENSK KAAQKAAAFEEQENE LNEAAAGLNQAATELVQASRGTPQDLAR	2 2 3 1 3	1668.79 1157.59 3146.49 1663.79 2866.09	0.00 0.00 0.10 0.00 0.40	EKPDQDAEGK	-	1548.82	0.00
IPI00298994 IPI00298994 IPI00298994 IPI00299024 IPI00299024 IPI00299024	Vitronectin precursor Talin 1 Talin 1 Talin 1 Talin 1 Talin 1 Brain abundant, membrane attached signal protein 1	SIAQYWLGCPAPGHL VDTVDPPYPR ELLENPVQPINDMSYFGCLDSVMENSK KAAQKAAAFEEQENE LNEAAAGLNQAATELVQASRGTPQDLAR	2 2 3 1 3	1668.79 1157.59 3146.49 1663.79 2866.09	0.00 0.00 0.10 0.00 0.40	EKPDQDAEGK ESEPQAAAEPAEAK	1	1548.82 1715.87	0.00 0.00
IPI00298994 IPI00298994 IPI00298994 IPI00299024 IPI00299024 IPI00299024 IPI00299024	Vitronectin precursor Talin 1 Talin 1 Talin 1 Talin 1 Talin 1 Brain abundant, membrane attached signal protein 1	SIAQYWLGCPAPGHL VDTVDPPYPR ELLENPVQPINDMSYFGCLDSVMENSK KAAQKAAAFEEQENE LNEAAAGLNQAATELVQASRGTPQDLAR MVAAATNNLCEAANAAVQGHASQEK	2 2 3 1 3 3 3	1668.79 1157.59 3146.49 1663.79 2866.09 2742.89	0.00 0.00 0.10 0.00 0.40 -0.20	EKPDQDAEGK	1	1548.82	0.00
IPI00298994 IPI00298994 IPI00298994 IPI00299024 IPI00299024 IPI00299024	Vitronectin precursor Talin 1 Talin 1 Talin 1 Talin 1 Talin 1 Brain abundant, membrane attached signal protein 1	SIAQYWLGCPAPGHL VDTVDPPYPR ELLENPVQPINDMSYFGCLDSVMENSK KAAQKAAAFEEQENE LNEAAAGLNQAATELVQASRGTPQDLAR	2 2 3 1 3	1668.79 1157.59 3146.49 1663.79 2866.09	0.00 0.00 0.10 0.00 0.40	EKPDQDAEGK ESEPQAAAEPAEAK	1	1548.82 1715.87	0.00 0.00
IPI00298994 IPI00298994 IPI00298994 IPI00299024 IPI00299024 IPI00299024 IPI00299024 IPI00299026	Vitronectin precursor Talin 1 Talin 1 Talin 1 Talin 1 Talin 1 Talin 1 Brain abundant, membrane attached signal protein 1 Tissue alpha-L-fucosidase precursor	SIAQYWLGCPAPGHL VDTVDPPYPR ELLENPVQPINDMSYFGCLDSVMENSK KAAQKAAAFEEQENE LNEAAAGLNQAATELVQASRGTPQDLAR MVAAATNNLCEAANAAVQGHASQEK DLVGELGTALR	2 2 3 1 3 3 3	1668.79 1157.59 3146.49 1663.79 2866.09 2742.89	0.00 0.00 0.10 0.00 0.40 -0.20	EKPDQDAEGK ESEPQAAAEPAEAK	1	1548.82 1715.87	0.00 0.00
IP100298994 IP100298994 IP100299024 IP100299024 IP100299024 IP100299024 IP100299026 IP100299026	Vitronectin precursor Talin 1 Talin 1 Talin 1 Talin 1 Talin 1 Brain abundant, membrane attached signal protein 1 Tissue alpha-L-fucosidase precursor Tissue alpha-L-fucosidase precursor	SIAQYWLGCPAPGHL VDTVDPPYPR ELLENPVQPINDMSYFGCLDSVMENSK KAAQKAAAFEEQENE LNEAAAGLNQAATELVQASRGTPQDLAR MVAAATNNLCEAANAAVQGHASQEK DLVGELGTALR DMALSDVTEESEIISELVQTVSLGGNYLLNIGPTK	2 2 3 1 3 3 3	1668.79 1157.59 3146.49 1663.79 2866.09 2742.89	0.00 0.00 0.10 0.00 0.40 -0.20	EKPDQDAEGK ESEPQAAAEPAEAK ETPAATEAPSSTPK	1	1548.82 1715.87 1674.89	0.00 0.00 0.01
IPI00298994 IPI00298994 IPI00298994 IPI00299024 IPI00299024 IPI00299024 IPI00299026 IPI00299026 IPI00299059	Vitronectin precursor Talin 1 Talin 1 Talin 1 Talin 1 Talin 1 Brain abundant, membrane attached signal protein 1 Tissue alpha-L-fucosidase precursor Tissue alpha-L-fucosidase precursor Neural cell adhesion molecule	SIAQYWLGCPAPGHL VDTVDPPYPR ELLENPVQPINDMSYFGCLDSVMENSK KAAQKAAAFEEQENE LNEAAAGLNQAATELVQASRGTPQDLAR MVAAATNNLCEAANAAVQGHASQEK DLVGELGTALR DMALSDVTEESEIISELVQTVSLGGNYLLNIGPTK ACTSQGCGKPITEESSTLGEGSK	2 2 3 1 3 3 3	1668.79 1157.59 3146.49 1663.79 2866.09 2742.89 1142.59 3753.19 2383.09	0.00 0.00 0.10 0.00 0.40 -0.20 0.00 -1.00 0.00	EKPDQDAEGK ESEPQAAAEPAEAK ETPAATEAPSSTPK GDLYFANVEEK	1 1 1	1548.82 1715.87 1674.89	0.00 0.00 0.01
IPI00298994 IPI00298994 IPI00298994 IPI00299024 IPI00299024 IPI00299024 IPI00299026 IPI00299026 IPI00299059	Vitronectin precursor Talin 1 Talin 1 Talin 1 Talin 1 Talin 1 Brain abundant, membrane attached signal protein 1 Tissue alpha-L-fucosidase precursor Tissue alpha-L-fucosidase precursor Neural cell adhesion molecule	SIAQYWLGCPAPGHL VDTVDPPYPR ELLENPVQPINDMSYFGCLDSVMENSK KAAQKAAAFEEQENE LNEAAAGLNQAATELVQASRGTPQDLAR MVAAATNNLCEAANAAVQGHASQEK DLVGELGTALR DMALSDVTEESEIISELVQTVSLGGNYLLNIGPTK	2 2 3 1 3 3 3	1668.79 1157.59 3146.49 1663.79 2866.09 2742.89	0.00 0.00 0.10 0.00 0.40 -0.20	EKPDQDAEGK ESEPQAAAEPAEAK ETPAATEAPSSTPK	1	1548.82 1715.87 1674.89	0.00 0.00 0.01
IPI00298994 IPI00298994 IPI00298994 IPI00299024 IPI00299024 IPI00299024 IPI00299026 IPI00299026 IPI00299059 IPI00299059	Vitronectin precursor Talin 1 Talin 1 Talin 1 Talin 1 Talin 1 Talin 1 Brain abundant, membrane attached signal protein 1 Tissue alpha-L-fucosidase precursor Tissue alpha-L-fucosidase precursor Neural cell adhesion molecule Neural cell adhesion molecule	SIAQYWLGCPAPGHL VDTVDPPYPR ELLENPVOPINDMSYFGCLDSVMENSK KAAQKAAAFEEQENE LNEAAAGLNQAATELVQASRGTPQDLAR MVAAATNNLCEAANAAVQGHASQEK DLVGELGTALR DMALSDVTEESEIISELVQTVSLGGNYLLNIGPTK ACTSQGCGKPITEESSTLGEGSK AIEIPSSVQQVPTIIK	2 2 3 1 3 3 3	1668.79 1157.59 3146.49 1663.79 2866.09 2742.89 1142.59 3753.19 2383.09 1721.99	0.00 0.00 0.10 0.00 0.40 -0.20 0.00 -1.00 0.00 2.00	EKPDQDAEGK ESEPQAAAEPAEAK ETPAATEAPSSTPK GDLYFANVEEK GNPEPTFSWTK	1 1 1	1548.82 1715.87 1674.89 1572.81 1551.80	0.00 0.00 0.01 -0.01 -0.01
IP100298994 IP100298994 IP100299994 IP100299024 IP100299024 IP100299026 IP100299026 IP100299059 IP100299059 IP100299059	Vitronectin precursor Talin 1 Talin 1 Talin 1 Talin 1 Talin 1 Brain abundant, membrane attached signal protein 1 Brain abundant, membrane attached signal prote	SIAQYWLGCPAPGHL VDTVDPPYPR ELLENPVQPINDMSYFGCLDSVMENSK KAAQKAAAFEEQENE LNEAAAGLNQAATELVQASRGTPQDLAR MVAAATNNLCEAANAAVQGHASQEK DLVGELGTALR DMALSDVTEESEIISELVQTVSLGGNYLLNIGPTK ACTSQGCGKPITEESSTLGEGSK AIEIPSSVQQVPTIIK DGEAFEINGTEDGR	2 2 3 1 3 3 3	1668.79 1157.59 3146.49 1663.79 2866.09 2742.89 1142.59 3753.19 2383.09 1721.99 1508.59	0.00 0.00 0.10 0.00 0.40 -0.20 0.00 -1.00 0.00 2.00 1.00	EKPDQDAEGK ESEPQAAAEPAEAK ETPAATEAPSSTPK GDLYFANVEEK GNPEPTFSWTK GYQINWWK	1 1 1	1548.82 1715.87 1674.89 1572.81 1551.80 1382.76	0.00 0.00 0.01 -0.01 -0.01 0.01
IPI00298994 IPI00298994 IPI00299024 IPI00299024 IPI00299024 IPI00299026 IPI00299026 IPI00299059 IPI00299059 IPI00299059 IPI00299059	Vitronectin precursor Talin 1 Talin 1 Talin 1 Talin 1 Talin 1 Brain abundant, membrane attached signal protein 1 Brain abundant, membrane attached signal prote	SIAQYWLGCPAPGHL VDTVDPPYPR ELLENPVQPINDMSYFGCLDSVMENSK KAAQKAAAFEEQENE LNEAAAGLNQAATELVQASRGTPQDLAR MVAAATNNLCEAANAAVQGHASQEK DLVGELGTALR DMALSDVTEESEIISELVQTVSLGGNYLLNIGPTK ACTSQGGKPITEESSTLGEGSK AIEIPSSVQQVPTIIK DGAFEINGTEDGR DGNPFYFTDHR	2 2 3 1 3 3 3 2 2 2 3 2 3	1668.79 1157.59 3146.49 1663.79 2866.09 2742.89 1142.59 3753.19 2383.09 1721.99 1508.59 1367.59	0.00 0.00 0.10 0.00 0.40 -0.20 0.00 -1.00 0.00 2.00 1.00 0.00	EKPDQDAEGK ESEPQAAAEPAEAK ETPAATEAPSSTPK GDLYFANVEEK GNPEPTFSWTK GYQINWWK KTTVILPLAPFVR	1 1 1 1 1 1 1	1548.82 1715.87 1674.89 1572.81 1551.80 1382.76 1743.11	0.00 0.00 0.01 -0.01 -0.01 0.01 -0.01
IPI00298994 IPI00298994 IPI00299024 IPI00299024 IPI00299024 IPI00299026 IPI00299026 IPI00299059 IPI00299059 IPI00299059 IPI00299059	Vitronectin precursor Talin 1 Talin 1 Talin 1 Talin 1 Talin 1 Brain abundant, membrane attached signal protein 1 Brain abundant, membrane attached signal prote	SIAQYWLGCPAPGHL VDTVDPPYPR ELLENPVOPINDMSYFGCLDSVMENSK KAAQKAAAFEEQENE LNEAAAGLNQAATELVQASRGTPQDLAR MVAAATNNLCEAANAAVQGHASQEK DLVGELGTALR DMALSDVTEESEIISELVQTVSLGGNYLLNIGPTK ACTSQGCGKPITEESSTLGEGSK AIEIPSSVQQVPTIIK DGEAFEINGTEDGR DGNPFYFTDHR DMQPTESADSLVEYGEGDHGLFSEDGSFIGAYAC	2 2 3 1 3 3 2 2 2 3 3 2 2 3 3	1668.79 1157.59 3146.49 1663.79 2866.09 2742.89 1142.59 3753.19 2383.09 1721.99 1508.59	0.00 0.00 0.10 0.00 0.40 -0.20 0.00 -1.00 0.00 2.00 1.00 0.00 -1.50	EKPDQDAEGK ESEPQAAAEPAEAK ETPAATEAPSSTPK GDLYFANVEEK GNPEPTFSWTK GYQINWWK KTTVILPLAPFVR TTVILPLAPFVR	1 1 1	1548.82 1715.87 1674.89 1572.81 1551.80 1382.76 1743.11 1470.91	0.00 0.00 0.01 -0.01 -0.01 -0.01 -0.01
IPI00298994 IPI00298994 IPI00298994 IPI00299024 IPI00299024 IPI00299026 IPI00299026 IPI00299059 IPI00299059 IPI00299059 IPI00299059 IPI00299059 IPI00299059	Vitronectin precursor Talin 1 Talin 1 Talin 1 Talin 1 Talin 1 Brain abundant, membrane attached signal protein 1 Brain abundant, membrane attached signal prote	SIAQYWLGCPAPGHL VDTVDPPYPR ELLENPVQPINDMSYFGCLDSVMENSK KAAQKAAAFEEQENE LNEAAAGLNQAATELVQASRGTPQDLAR MVAAATNNLCEAANAAVQGHASQEK DLVGELGTALR DMALSDVTEESEIISELVQTVSLGGNYLLNIGPTK ACTSQGGKPITEESSTLGEGSK AIEIPSSVQQVPTIIK DGAFEINGTEDGR DGNPFYFTDHR	2 2 3 1 3 3 3 2 2 2 3 2 3	1668.79 1157.59 3146.49 1663.79 2866.09 2742.89 1142.59 3753.19 2383.09 1721.99 1508.59 1367.59	0.00 0.00 0.10 0.00 0.40 -0.20 0.00 -1.00 0.00 2.00 1.00 0.00	EKPDQDAEGK ESEPQAAAEPAEAK ETPAATEAPSSTPK GDLYFANVEEK GNPEPTFSWTK GYQINWWK KTTVILPLAPFVR	1 1 1 1 1 1 1	1548.82 1715.87 1674.89 1572.81 1551.80 1382.76 1743.11 1470.91	0.00 0.00 0.01 -0.01 -0.01 0.01 -0.01
IP100298994 IP100298994 IP100299024 IP100299024 IP100299024 IP100299026 IP100299026 IP100299059 IP100299059 IP100299059 IP100299059 IP100299059 IP100299059 IP100299059 IP100299059	Vitronectin precursor Talin 1 Talin 1 Talin 1 Talin 1 Talin 1 Brain abundant, membrane attached signal protein 1 Brain abundant, membrane attached signal prote	SIAQYWLGCPAPGHL VDTVDPPYPR ELLENPVOPINDMSYFGCLDSVMENSK KAAQKAAAFEEQENE LNEAAAGLNQAATELVQASRGTPQDLAR MVAAATNNLCEAANAAVQGHASQEK DLVGELGTALR DMALSDVTEESSEIISELVQTVSLGGNYLLNIGPTK ACTSQGCGKPITEESSTLGEGSK AIEIPSSVQQVPTIIK DGEAFEINGTEDGR DMPPTESADSLVEYGEGDHGLFSEDGSFIGAYAC DTATLSWGLPK	2 2 3 1 3 3 3 3 2 2 2 3 2 2 3 3 2 2 2 3 3 2 2 2 3 2 2 2 3 2 2 3 2	1668.79 1157.59 3146.49 1663.79 2866.09 2742.89 1142.59 3753.19 2383.09 1721.99 1508.59 1367.59 3783.89 1188.29	0.00 0.00 0.10 0.40 -0.20 0.00 -1.00 0.00 2.00 1.00 0.00 -1.50 -0.70	EKPDQDAEGK ESEPQAAAEPAEAK ETPAATEAPSSTPK GDLYFANVEEK GNPEPTFSWTK GYQINWWK KTTVILPLAPFVR TTVILPLAPFVR TIVILPLAPFVR VIAVNEVGR	1 1 1 1 1 1 1 1 1	1548.82 1715.87 1674.89 1572.81 1551.80 1382.76 1743.11 1470.91 1100.66	0.00 0.00 0.01 -0.01 -0.01 -0.01 -0.01 -0.01
IP100298994 IP100298994 IP100299024 IP100299024 IP100299024 IP100299026 IP100299026 IP100299059 IP100299059 IP100299059 IP100299059 IP100299059 IP100299059 IP100299059 IP100299059	Vitronectin precursor Talin 1 Talin 1 Talin 1 Talin 1 Talin 1 Talin 1 Brain abundant, membrane attached signal protein 1 Tissue alpha-L-fucosidase precursor Tissue alpha-L-fucosidase precursor Neural cell adhesion molecule	SIAQYWLGCPAPGHL VDTVDPPYPR ELLENPVOPINDMSYFGCLDSVMENSK KAAQKAAAFEEQENE LNEAAAGLNQAATELVQASRGTPQDLAR MVAAATNNLCEAANAAVQGHASQEK DLVGELGTALR DMALSDVTEESEIISELVQTVSLGGNYLLNIGPTK ACTSQGCGKPITEESSTLGEGSK AIEIPSSVQQVPTIIK DGEAFEINGTEDGR DGNPFYFTDHR DMQPTESADSLVEYGEGDHGLFSEDGSFIGAYAC	2 2 3 1 3 3 2 2 2 3 3 2 2 3 3	1668.79 1157.59 3146.49 1663.79 2866.09 2742.89 1142.59 3753.19 2383.09 1721.99 1508.59 1367.59 3783.89	0.00 0.00 0.10 0.00 0.40 -0.20 0.00 -1.00 0.00 2.00 1.00 0.00 -1.50	EKPDQDAEGK ESEPQAAAEPAEAK ETPAATEAPSSTPK GDLYFANVEEK GNPEPTFSWTK GYQINWWK KTTVILPLAPFVR TTVILPLAPFVR	1 1 1 1 1 1 1 1	1548.82 1715.87 1674.89 1572.81 1551.80 1382.76 1743.11 1470.91	0.00 0.00 0.01 -0.01 -0.01 -0.01 -0.01

IPI00299059	Neural cell adhesion molecule	EKIDPLEVEEGDPIVLPCNPPK	3	2487.29	0.00				
	Neural cell adhesion molecule	GAGPESEPYIFQTPEGVPEQPTFLK	2	2717.29	0.00				
IPI00299059	Neural cell adhesion molecule	GDLYFANVEEK	2	1283.59	0.00				
IPI00299059	Neural cell adhesion molecule	GDLYFANVEEKDSR	3	1641.79	0.00				
IPI00299059	Neural cell adhesion molecule	GEILLLECFAEGLPTPQVDWNK	2	2472.79	0.60				
IPI00299059	Neural cell adhesion molecule	GLPPLHIYWMNIELEHIEQDER	3	2733.09	-0.60				
IPI00299059	Neural cell adhesion molecule	GNPEPTFSWTK	2	1263.39	1.20				
	Neural cell adhesion molecule	GYQINWWK	2	1093.49	0.00				
	Neural cell adhesion molecule	IDPLEVEEGDPIVLPCNPPK	2	2230.09	0.00				
	Neural cell adhesion molecule	IEIPSSVQQVPTIIK	2	1650.99	0.00				
	Neural cell adhesion molecule	IPNEGHISHFQGK	2	1463.59	-0.30				
	Neural cell adhesion molecule	KPQSAVYSTGSNGILLCEAEGEPQPTIK	3	2973.49	0.00				
	Neural cell adhesion molecule	KTTVILPLAPFVR	2	1453.89	0.00				
	Neural cell adhesion molecule Neural cell adhesion molecule	LGIAMSEEIEFIVPSVPK LHMLELHCESK	2	1959.29 1566.79	-0.70 -0.40				
	Neural cell adhesion molecule Neural cell adhesion molecule	LKGYQINWWK	2	1335.59	1.80				
	Neural cell adhesion molecule	LLLPPTESGSESSITILK	2	1884.09	0.00				
	Neural cell adhesion molecule	NDYCCFAAFPR	2	1419.59	1.00				
	Neural cell adhesion molecule	NIELEHIEQDER	2	1523.69	0.00				
	Neural cell adhesion molecule	NSGMVPSLDAFSEFHLTVLAYNSK	3	2627.89	0.80				
	Neural cell adhesion molecule	PITEESSTLGEGSK	2	1433.69	0.00				
	Neural cell adhesion molecule	PIVLPCNPPK	2	1133.59	0.00				
	Neural cell adhesion molecule	RYHIYENGTLQINR	3	1777.89	1.90				
IPI00299059	Neural cell adhesion molecule	SMEQNGPGLEYR	2	1379.59	0.00				
	Neural cell adhesion molecule	SQPSQPSDHHETPPAAPDRNPQNIR	3	2775.29	1.00				
	Neural cell adhesion molecule	TAVTANLDIR	2	1072.59	0.00				
IPI00299059	Neural cell adhesion molecule	THPVEVFEPGAEHIVR	3	1816.99	0.40				
IPI00299059	Neural cell adhesion molecule	TLKIENVSYQDK	2	1436.79	0.00				
IPI00299059	Neural cell adhesion molecule	TTEEDAGSYSCWVENAIGK	2	2115.89	1.00				
IPI00299059	Neural cell adhesion molecule	TTVILPLAPFVR	2	1326.59	-0.80				
	Neural cell adhesion molecule	VDKDTATLSWGLPK	2	1529.79	0.00				
	Neural cell adhesion molecule	VEEVKPLEGR	2	1155.29	0.10				
	Neural cell adhesion molecule	VIAVNEVGR	2	955.59	0.00				
	Neural cell adhesion molecule	VMTPAVYAPYDVK	2	1468.69	0.00				
	Neural cell adhesion molecule	VNGSPVDNHPFAGDVVFPR	2	2022.99	0.00				
	Neural cell adhesion molecule	VQAINQLGSGPDPQSVTLY	2	1985.99	1.00				
	Neural cell adhesion molecule	VQVAFPFDEYFQIECEAK VTWKPQGAPVEWEEETVTNHTLR	2	2163.39	2.80				
	Neural cell adhesion molecule Neural cell adhesion molecule	VTWSTVPK	3 2	2708.99 916.49	0.80				
	Neural cell adhesion molecule	YHIYENGTLQINR	2	1621.79	0.00				
	JAM-IT\VE-JAM	AEMIDENIR	2	1123.49	0.00				
	JAM-IT\VE-JAM	TGTLQFNTVSK	2	1194.59	0.00				
IPI00299086		ANVAVVSGAPLQGQLVAR	2	1748.99	0.00				
IPI00299086		DSQIADILSTSGTVVTITIMPAFIFEHIIKR	3	3417.99	0.00				
	30 kDa protein	ELDLNSVLLK	2	1142.69	0.00				
	30 kDa protein	HGTCAAQVDALNSQK	3	1778.89	-0.10				
	30 kDa protein	LGIKPSINYYQVADFK	3	1856.09	-0.90				
IPI00299103	30 kDa protein	SWPFNLEEIKDLLPEMR	2	2133.49	0.10				
IPI00299145	Keratin 6A	AIGGGLSSVGGGSSTIK	2	1446.79	0.00				
IPI00299145	Keratin 6A	AIGGGLSSVGGGSSTIKY	2	1609.79	0.00				
IPI00299145		AIGGGLSSVGGGSSTIKYTTTSSSS	2	2261.09	1.00				
IPI00299145		FLEQQNKVLETK	2	1475.79	-1.00				
	Keratin 6A	GSGGLGGACGGAGFGSR	2	1423.59	0.00				
IPI00299145		ISIGGGSCAISGGYGSR	2	1597.79	0.00				
IPI00299145		NLDLDSIIAEVK	2	1328.69	0.00				
IPI00299145		SGFSSVSVSR	2	1011.49	0.00				
IPI00299145		SYGSGLGVGGGFSSSSGR	2	1617.69	0.00				
IPI00299145		YEELQVTAGR	2	1165.29	-0.60	0.001/01/01/01/01		4400.05	0.00
	Cathepsin S precursor	GIDSDASYPYK	2	1214.59	0.00	GPVSVGVDAR	1	1100.65	0.03
	Cathepsin S precursor	HPSFFLYR	2	1066.19	-0.40				
	Phosphatidylinositol-glycan-specific phospholipase D 1 precursor	IADVTSGLIGGEDGR	2	1458.69	0.00 0.40				
	Phosphatidylinositol-glycan-specific phospholipase D 1 precursor Phosphatidylinositol-glycan-specific phospholipase D 1 precursor	LGTSLSSGHVLMNGTLK LSGALHVYSLGSD	2	1730.99 1317.69	0.40				
	Phosphatidylinositol-glycan-specific phospholipase D 1 precursor Phosphatidylinositol-glycan-specific phospholipase D 1 precursor	NIRTMFIGGSQLSQK	2	1680.89	0.20				
	Phosphatidylinositol-glycan-specific phospholipase D 1 precursor	TLLLVGSPTWK	2	1213.69	0.00				
	Splice Isoform 5 Of Receptor-type tyrosine-protein phosphatase S precursor	DFLPVDPSASNGR	2	1373.69	1.00	NVLELTDVK	1	1318.79	0.01
IPI00299590		FSILPMSHEIMPGGNVNITCVAVGSPMPYVK	3	3337.89	-1.00	SPQGLGAFTPVVR	1	1472.83	0.00
	Splice Isoform 5 Of Receptor-type tyrosine-protein phosphatase S precursor	GGQFLTPLGSPEDMDLEELIQDISR	2	2777.09	-1.00	WMQGAEDLTPEDDMPVGR	1	2191.03	0.03
	Splice isoform 5 of receptor-type tyrosine-protein phosphatase S precursor	ILLYK	1	648.39	0.00		•		
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	Splice isoform 5 of receptor-type tyrosine-protein phosphatase S precursor	LVGGCAAEEPPR	2	1434.59	0.70				
IPI00299590		MLWENNSTIVVMLTK	2	1779.09	-1.10				
IPI00299590		SPQGLGAFTPVVR	2	1327.69	1.00				
IPI00299590		TFDPTTSYVVEDLKPNTEYAFR	3	2593.79	-0.70				
IPI00299590 IPI00299590		TQQGVPGQPMNLR VLAFTSVGDGPLSDPIQVK	2 2	1440.69 1941.99	0.00 3.00				
IPI00299590		YSSPANLYVR	2	1168.59	0.00				
IPI00299594		CEWLIQAPDPYQR	2	1675.79	0.80	EWIQVDLGLLR	1	1485.78	-0.08
IPI00299594		FVTAVGTQGAISK	2	1277.69	0.00		*		
IPI00299594	Splice Isoform 1 Of Neuropilin-1 precursor	IDVSSNGEDWITIK	2	1575.79	1.90				
	Splice Isoform 1 Of Neuropilin-1 precursor	IESPGYLTSPGYPHSYHPSEK	3	2346.49	-1.10				
	DJ1071L10.1					ETIEQEK	1	1164.64	0.00
	DJ1071L10.1					KTETQEK	1	1295.75	0.00
	DJ1071L10.1 DJ1071L10.1					NPLPSK TETQEK	1	943.57 1023.56	-0.01 0.00
	Neural proliferation differentiation and control protein-1 precursor	GGQGDGLALVLILAFCVAGAAALSVASLCWCRLC	3	3618.19	-0.20	LEDEIDFLAQELAR	1	1805.94	0.00
	Neural proliferation differentiation and control protein-1 precursor	GHPDVAACPGSLDCALK	3	2126.29	0.20	ELBEIDI ENGLENIN		1000.04	0.00
	Procollagen C-proteinase enhancer protein precursor	AQGTLTTPNWPESDYPPGISCSWHIIAPPDQVIAL	3	4338.79	-1.10	GFLLWYSGR	1	1242.67	-0.01
IPI00299738	Procollagen C-proteinase enhancer protein precursor	ECIWTITVPEGQTVSLSFR	2	2166.49	-0.90	GVSYLLMGQVEENR	1	1738.83	-0.06
	Procollagen C-proteinase enhancer protein precursor	EPGEGLAVTVSLIGAYK	2	1703.99	0.00	YDALEVFAGSGTSGQR	1	1801.87	-0.01
	Procollagen C-proteinase enhancer protein precursor	FCGDAVPGSISSEGNELLVQFVSDLSVTADGFSA:	3	3855.19	0.60				
	Procollagen C-proteinase enhancer protein precursor	FCGTFRPAPLVAPGNQVTLR	3	2201.59	-0.90				
	Procollagen C-proteinase enhancer protein precursor	FDLEPDTYCR	2	1315.39	-0.60				
	Procollagen C-proteinase enhancer protein precursor Procollagen C-proteinase enhancer protein precursor	GESGYVASEGFPNLYPPNK GFLLWYSGR	2	2024.99 1098.29	0.00 -0.40				
	Procollagen C-proteinase enhancer protein precursor	GPVLPPESFVVLHRPNQDQILTNLSK	2	2899.39	-0.30				
	Procollagen C-proteinase enhancer protein precursor	GVSYLLMGQVEENRGPVLPPESFVVLHRPNQDQ	3	4492.09	0.50				
	Procollagen C-proteinase enhancer protein precursor	PAPLVAPGNQVTLR	2	1432.69	-0.60				
IPI00299738	Procollagen C-proteinase enhancer protein precursor	SQPPEKTEESPSAPDAPTCPK	3	2251.99	0.00				
	Procollagen C-proteinase enhancer protein precursor	TEESPSAPDAPTCPK	2	1585.69	0.00				
	Procollagen C-proteinase enhancer protein precursor	TGGLDLPSPPTGASLK	2	1509.79	0.00				
	Procollagen C-proteinase enhancer protein precursor	VFDLELHPACR	3	1356.49	-0.40				
	Procollagen C-proteinase enhancer protein precursor Procollagen C-proteinase enhancer protein precursor	YDALEVFAGSGTSGQR YDSVSVFNGAVSDDSR	2	1656.79 1716.79	0.00 1.00				
	Keratin, type II cuticular HB4	1DSVSVFNGAVSDDSN	2	1716.79	1.00	FASFIDK	1	1115.47	-0.16
	Keratin, type II cuticular HB4 Keratin, type II cuticular HB4					LGLDIEIATYR	1	1407.80	0.00
	PREDICTED: leucine rich repeat containing 4B	DIPNLTALVR	2	1110.59	0.00	DIPNLTALVR	1	1255.76	0.01
	PREDICTED: leucine rich repeat containing 4B	DLAEVPASIPVNTR	2	1480.79	0.00	DLAEVPASIPVNTR	1	1625.91	0.01
IPI00300241	PREDICTED: leucine rich repeat containing 4B	GSGGVGGGSGG	1	747.69	-1.40				
IPI00300241									
	PREDICTED: leucine rich repeat containing 4B	HLEILQLSK	2	1080.29	-0.30				
IPI00300241	PREDICTED: leucine rich repeat containing 4B	IIIGCFVAITFMAAVMLVAFYK	2	2495.09	-0.60				
IPI00300241 IPI00300241	PREDICTED: leucine rich repeat containing 4B PREDICTED: leucine rich repeat containing 4B	IIIGCFVAITFMAAVMLVAFYK KIEVGAFNGLPSLNTLELFDNR	2 3	2495.09 2447.79	-0.60 0.00				
IPI00300241 IPI00300241 IPI00300241	PREDICTED: leucine rich repeat containing 4B PREDICTED: leucine rich repeat containing 4B PREDICTED: leucine rich repeat containing 4B	IIIGCFVAITFMAAVMLVAFYK KIEVGAFNGLPSLNTLELFDNR LDLIRPGSFQGLTSLR	2 3 3	2495.09 2447.79 1773.09	-0.60 0.00 0.10				
IPI00300241 IPI00300241 IPI00300241 IPI00300241	PREDICTED: leucine rich repeat containing 4B	IIIGCFVAITFMAAVMLVAFYK KIEVGAFNGLPSLNTLELFDNR LDLIRPGSFQGLTSLR LTTVPTQAFEYLSK	2 3 3 2	2495.09 2447.79 1773.09 1597.79	-0.60 0.00 0.10 -0.30				
IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241	PREDICTED: leucine rich repeat containing 4B	IIIGCFVAITFMAAVMLVAFYK KIEVGAFNGLPSLNTLELFDNR LDLIRPGSFQGLTSLR LTTVPTQAFEYLSK NNPIESIPSYAFNR	2 3 3 2 2	2495.09 2447.79 1773.09 1597.79 1620.79	-0.60 0.00 0.10 -0.30 0.00				
IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241	PREDICTED: leucine rich repeat containing 4B	IIIGCFVAITFMAAVMLVAFYK KIEVGAFNGLPSLNTLELFDNR LDLIRPGSFQGLTSLR LTTVPTQAFEYLSK	2 3 3 2	2495.09 2447.79 1773.09 1597.79	-0.60 0.00 0.10 -0.30				
IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241	PREDICTED: leucine rich repeat containing 4B	IIIGCFVAITFMAAVMLVAFYK KIEVGAFNGLPSLNTLELFDNR LDLIRPGSFQGLTSLR LTTVPTQAFEYLSK NNPIESIPSVAFNR SLEELNLSHNNLMSLPHDLFTPLHR	2 3 3 2 2 3	2495.09 2447.79 1773.09 1597.79 1620.79 2944.29	-0.60 0.00 0.10 -0.30 0.00 -0.30				
IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300384	PREDICTED: leucine rich repeat containing 4B Receptor tyrosine-protein kinase erbB-2 precursor	IIIGCFVAITFMAAVMLVAFYK KIEVGAFNGLPSLNTLELFDNR LDLIRPGSFQGLTSLR LTTVPTQAFEYLSK NNPIESIPSYAFNR SLEELNLSHNNLMSLPHDLFTPLHR YIGELDQSHFTCYAPVIVEPPTDLNVTEGMAAELK YLNLQENGIQVIR GHCWGPGPTQCVNCSQFLRGQECVEECR	2 3 3 2 2 3 3 2 3	2495.09 2447.79 1773.09 1597.79 1620.79 2944.29 3926.29 1559.79 3352.59	-0.60 0.00 0.10 -0.30 0.00 -0.30 -1.00 0.60 1.30				
IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300384 IPI00300384	PREDICTED: leucine rich repeat containing 4B Receptor tyrosine-protein kinase erbB-2 precursor Receptor tyrosine-protein kinase erbB-2 precursor	IIIGCFVAITFMAAVMLVAFYK KIEVGAFNGLIPSLNTLELFDNR LDLIRPGSFQGLTSLR LTTVPTQAFEYLSK NNPIESIPSYAFNR SLEELINJSHNNLMSLPHDLFTPLHR YIGELDQSHFTCYAPVIVEPPTDLNVTEGMAAELK YLNLQENGIQVIR GHCWGPGPTQCVNCSQFLRGQECVEECR LLQETELVEPLTPSGAMPNQAQMR	2 3 3 2 2 3 3 2 3 2	2495.09 2447.79 1773.09 1597.79 1620.79 2944.29 3926.29 1559.79 3352.59 2686.09	-0.60 0.00 0.10 -0.30 0.00 -0.30 -1.00 0.60 1.30 -1.00				
IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300384 IPI00300384	PREDICTED: leucine rich repeat containing 4B Receptor tyrosine-protein kinase erbB-2 precursor Receptor tyrosine-protein kinase erbB-2 precursor Receptor tyrosine-protein kinase erbB-2 precursor	IIIGCFVAITFMAAVMLVAFYK KIEVGAFNGLFSLNTLELFDNR LDLIRPGSFQGLTSLR LTTVPTQAFEYLSK NNPIESIPSVAFNR SLEELNLSHNNLMSLPHDLFTPLHR YIGELDQSHFTCYAPVIVEPPTDLNVTEGMAAELK YLNLQENGIQVIR GHCWGPGFTQCVNCSQFLRGQECVEECR LUGTELVEPLTPSGAMPNQAQMR MALESILRR	2 3 3 2 2 3 3 2 3 2 3 2	2495.09 2447.79 1773.09 1597.79 1620.79 2944.29 3926.29 1559.79 3352.59 2686.09 1104.29	-0.60 0.00 0.10 -0.30 0.00 -0.30 -1.00 0.60 1.30 -1.00 -0.80				
IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300384 IPI00300384 IPI00300384	PREDICTED: leucine rich repeat containing 4B Receptor tyrosine-protein kinase erbB-2 precursor	IIIGCFVAITFMAAVMLVAFYK KIEVGAFNGLPSLNTLELFDNR LDLIRPGSFQGLTSLR LTTVPTQAFEYLSK NNPIESIPSYAFNR SLEELNLSHNNLMSLPHDLFTPLHR YIGELDQSHFTCYAPVIVEPPTDLNVTEGMAAELK YLNLQENGIQVIR GHCWGPGPTQCVNCSQFLRGQECVEECR LLQETELVEPLTPSGAMPNQAQMR MALESILRR MELAALCRWGLLLALLPPGAASTQVCTGTDMK	2 3 3 2 2 3 3 2 3 2 3 2 3 3 2 3 3 2 3	2495.09 2447.79 1773.09 1597.79 1620.79 2944.29 3926.29 1559.79 3352.59 2686.09 1104.29 3347.99	-0.60 0.00 0.10 -0.30 0.00 -0.30 -1.00 0.60 1.30 -1.00 -0.80 -0.70				
IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300384 IPI00300384 IPI00300384 IPI00300384 IPI00300384 IPI00300384	PREDICTED: leucine rich repeat containing 4B Receptor tyrosine-protein kinase erbB-2 precursor	IIIGCFVAITFMAAVMLVAFYK KIEVGAFNGLFSLNTLELFDNR LDLIRPGSFQGLTSLR LTTVPTQAFEYLSK NNPIESIPSVAFNR SLEELNLSHNNLMSLPHDLFTPLHR YIGELDQSHFTCYAPVIVEPPTDLNVTEGMAAELK YLNLQENGIQVIR GHCWGPGFTQCVNCSQFLRGQECVEECR LUGTELVEPLTPSGAMPNQAQMR MALESILRR	2 3 3 2 2 3 3 2 3 2 3 2	2495.09 2447.79 1773.09 1597.79 1620.79 2944.29 3926.29 1559.79 3352.59 2686.09 1104.29	-0.60 0.00 0.10 -0.30 0.00 -0.30 -1.00 0.60 1.30 -1.00 -0.80	GAVEAPGTPK	1	1214.76	0.06
IP100300241 IP100300241 IP100300241 IP100300241 IP100300241 IP100300241 IP100300241 IP100300384 IP100300384 IP100300384 IP100300384 IP100300384 IP100300384 IP100300384 IP100300384	PREDICTED: leucine rich repeat containing 4B Receptor tyrosine-protein kinase erbB-2 precursor Hypothetical protein FLJ33674	IIIGCFVAITFMAAVMLVAFYK KIEVGAFNGLPSLNTLELFDNR LDLIRPGSFQGLTSLR LTTVPTQAFEYLSK NNPIESIPSYAFNR SLEELNLSHNNLMSLPHDLFTPLHR YIGELDQSHFTCYAPVIVEPPTDLNVTEGMAAELK YLNLQENGIQVIR GHCWGPGPTQCVNCSQFLRGQECVEECR LLQETELVEPLTPSGAMPNQAQMR MALESILRR MELAALCRWGLLLALLPPGAASTQVCTGTDMK	2 3 3 2 2 3 3 2 3 2 3 2 3 3 2 3 3 2 3	2495.09 2447.79 1773.09 1597.79 1620.79 2944.29 3926.29 1559.79 3352.59 2686.09 1104.29 3347.99	-0.60 0.00 0.10 -0.30 0.00 -0.30 -1.00 0.60 1.30 -1.00 -0.80 -0.70	GAVEAPGTPK GSVGSEPOAFDVEPENP	1 1	1214.76 2076.71	0.06 -0.30
IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300384 IPI00300384 IPI00300384 IPI00300384 IPI0030031019 IPI00301019	PREDICTED: leucine rich repeat containing 4B Receptor tyrosine-protein kinase erbB-2 precursor	IIIGCFVAITFMAAVMLVAFYK KIEVGAFNGLPSLNTLELFDNR LDLIRPGSFQGLTSLR LTTVPTQAFEYLSK NNPIESIPSYAFNR SLEELNLSHNNLMSLPHDLFTPLHR YIGELDQSHFTCYAPVIVEPPTDLNVTEGMAAELK YLNLQENGIQVIR GHCWGPGPTQCVNCSQFLRGQECVEECR LLQETELVEPLTPSGAMPNQAQMR MALESILRR MELAALCRWGLLLALLPPGAASTQVCTGTDMK	2 3 3 2 2 3 3 2 3 2 3 2 3 3 2 3 3 2 3	2495.09 2447.79 1773.09 1597.79 1620.79 2944.29 3926.29 1559.79 3352.59 2686.09 1104.29 3347.99	-0.60 0.00 0.10 -0.30 0.00 -0.30 -1.00 0.60 1.30 -1.00 -0.80 -0.70	GSVGSEPQAFDVFPENP		2076.71	-0.30
IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300384 IPI00300384 IPI00300384 IPI00300384 IPI00300384 IPI003001019 IPI00301019	PREDICTED: leucine rich repeat containing 4B Receptor tyrosine-protein kinase erbB-2 precursor Hypothetical protein FLJ33674	IIIGCFVAITFMAAVMLVAFYK KIEVGAFNGLPSLNTLELFDNR LDLIRPGSFQGLTSLR LTTVPTQAFEYLSK NNPIESIPSYAFNR SLEELNLSHNNLMSLPHDLFTPLHR YIGELDQSHFTCYAPVIVEPPTDLNVTEGMAAELK YLNLQENGIQVIR GHCWGPGPTQCVNCSQFLRGQECVEECR LLQETELVEPLTPSGAMPNQAQMR MALESILRR MELAALCRWGLLLALLPPGAASTQVCTGTDMK	2 3 3 2 2 3 3 2 3 2 3 2 3 3 2 3 3 2 3	2495.09 2447.79 1773.09 1597.79 1620.79 2944.29 3926.29 1559.79 3352.59 2686.09 1104.29 3347.99	-0.60 0.00 0.10 -0.30 0.00 -0.30 -1.00 0.60 1.30 -1.00 -0.80 -0.70		1		
IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300384 IPI00300384 IPI00300384 IPI00300384 IPI003001019 IPI00301019 IPI00301019 IPI00301019 IPI00301019 IPI00301019 IPI00301019	PREDICTED: leucine rich repeat containing 4B Receptor tyrosine-protein kinase erbB-2 precursor	IIIGCFVAITFMAAVMLVAFYK KIEVGAFNGLPSLNTLELFDNR LDLIRPGSFQGLTSLR LTTVPTQAFEYLSK NNPIESIPSVAFNR SLEELNLSHNNLMSLPHDLFTPLHR YIGELDQSHFTCYAPVIVEPPTDLNVTEGMAAELK YLNLQENGIQVIR GHCWGPGFTQCVNCSQFLRGQECVEECR LLQETELVEPLTPSGAMPNQAQMR MALESILRR MELAALCRWGLLLALLPPGAASTQVCTGTDMK WGLLLALLPPGAASTQVCTGTDMKLR	2 3 2 2 3 3 2 3 2 1 3 2 2 3 2 2 2 3 2 2 2 2	2495.09 2447.79 1773.09 1597.79 1620.79 2944.29 3926.29 1559.79 3352.59 2186.09 2186.09 2186.29	-0.60 0.00 0.10 -0.30 0.00 -0.30 -1.00 0.60 1.30 -1.00 -0.80 -0.70	GSVGSEPQAFDVFPENP GSVGSEPQAFDVFPENPR QADLPDAK SLPPAEELPVETPK	1	2076.71 2076.71 1145.64 1794.98	-0.30 -0.30 0.00 -0.03
IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300384 IPI00300384 IPI00300384 IPI00300384 IPI00301019 IPI00301019 IPI00301019 IPI00301019 IPI00301019 IPI00301019 IPI00301019 IPI00301019 IPI00301019 IPI00301019 IPI00301019 IPI00301019	PREDICTED: leucine rich repeat containing 4B PREDICTED: leucine ri	IIIGCFVAITFMAAVMLVAFYK KIEVGAFNGLPSLNTLELFDNR LDLIRPGSFQGLTSLR LTTVPTQAFEYLSK NNPIESIPSYXFNR SLEELNLSHNNLMSLPHDLFTPLHR YIGELDQSHFTCYAPVIVEPPTDLNVTEGMAAELK YLNLQENGIQVIR GHCWGPGFTQCVNCSOFLRGQECVEECR LLQETELVEPLTPSGAMPNQAQMR MALESILRR MELAALCRWGLLLALLPPGAASTQVCTGTDMK WGLLLALLPPGAASTQVCTGTDMKLR	2 3 3 2 2 3 3 2 3 2 1 3 2 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 3	2495.09 2447.79 1773.09 1597.79 1620.79 2944.29 3926.29 1559.79 3352.59 2686.09 1104.29 3347.99 2786.29	-0.60 0.00 0.10 -0.30 0.00 -0.30 -1.00 0.60 1.30 -0.80 -0.70 0.20	GSVGSEPQAFDVFPENP GSVGSEPQAFDVFPENPR QADLPDAK SLPPAEELPVETPK LMVELHNLYR	1 1 1	2076.71 2076.71 1145.64 1794.98 1431.79	-0.30 -0.30 0.00 -0.03 0.00
IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300384 IPI00300384 IPI00300384 IPI00300119 IPI00301019 IPI00301019 IPI00301019 IPI00301019 IPI00301019 IPI00301019 IPI00301143 IPI00301143	PREDICTED: leucine rich repeat containing 4B Receptor tyrosine-protein kinase erbB-2 precursor Hypothetical protein FLJ33674 Hypothetical protein FLJ33674 Hypothetical protein FLJ33674 Hypothetical protein FLJ33674 Hypothetical protein PSEC0164 Hypothetical protein PSEC0164	IIIGCFVAITFMAAVMLVAFYK KIEVGAFNGLIPSLNTLELFDNR LDLIRPGSFQGLTSLR LTTVPTQAFEYLSK NNPIESIPSYAFNR SLEELNLSHNNLMSLPHDLFTPLHR YIGELDOSHFTCYAPVIVEPPTDLNVTEGMAAELK YLNLQENGIQVIR GHCWGPGPTQCVNCSQFLRGQECVEECR LLQETELVPPLTPSGAMPNQAQMR MALESILRR MELAALCRWGLLLALLPPGAASTQVCTGTDMK WGLLLALLPPGAASTQVCTGTDMKLR DPPSMATEAPPCVTTEAPSILAAHSLPSLDEEPVT SLPNFPNTSATANATGGR	2 3 2 2 2 3 3 2 1 3 2 1 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 3 3 2 2 3 2 3 2 2 3 2 3 2 2 3 2 3 2 3 3 2 2 3 3 2 3 2 3 2 3 3 2 3 2 3 2 3 2 3 2 3 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 2	2495.09 2447.79 1773.09 1597.79 1620.79 2944.29 3926.29 1559.79 3352.59 2686.09 1104.29 3347.99 2786.29	-0.60 0.00 0.10 -0.30 0.00 -0.30 -1.00 0.60 1.30 -0.70 0.20	GSVGSEPQAFDVFPENP GSVGSEPQAFDVFPENPR QADLPDAK SLPPAEELPVETPK	1 1 1 1	2076.71 2076.71 1145.64 1794.98	-0.30 -0.30 0.00 -0.03
IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300344 IPI00300384 IPI00300384 IPI00300384 IPI00300384 IPI003001019 IPI00301019 IPI00301019 IPI00301019 IPI00301143 IPI00301143 IPI00301143 IPI00301143	PREDICTED: leucine rich repeat containing 4B Receptor tyrosine-protein kinase erbB-2 precursor Hypothetical protein FLJ33674 Hypothetical protein PSEC0164 Hypothetical protein PSEC0164 Hypothetical protein PSEC0164	IIIGCFVAITFMAAVMLVAFYK KIEVGAFNGLPSLNTLELFDNR LDLIRPGSFQGLTSLR LTTVPTQAFEYLSK NNPIESIPSYAFNR SLEELNLSHNNLMSLPHDLFTPLHR YIGELDQSHFTCYAPVIVEPPTDLNVTEGMAAELK YLNLQENGIQVIR GHCWGPGFTQCVNCSQFLRGQECVEECR LLQETELVEPLTPSGAMPNQAQMR MALESILRR MELAALCRWGLLLALLPPGAASTQVCTGTDMK WGLLLALLPPGAASTQVCTGTDMKLR DPPSMATEAPPCVTTEAPSILAAHSLPSLDEEPVT SLPNFPNTSATANATGGR	2 3 2 2 3 3 2 1 3 2 2 1 3 2 2 2 3 2 2 2 2	2495.09 2447.79 1773.09 1597.79 1620.79 2944.29 3926.29 1559.79 3352.59 2686.09 1104.29 3347.99 2786.29	0.60 0.00 0.10 0.30 0.00 0.30 0.60 1.30 0.80 -0.70 0.20	GSVGSEPQAFDVFPENP GSVGSEPQAFDVFPENPR QADLPDAK SLPPAEELPVETPK LMVELHNLYR	1 1 1 1 1	2076.71 2076.71 1145.64 1794.98 1431.79	-0.30 -0.30 0.00 -0.03 0.00
IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300384 IPI00300384 IPI00300384 IPI00300384 IPI00301019 IPI00301019 IPI00301019 IPI00301143 IPI00301143 IPI00301143 IPI00301143 IPI00301143 IPI00301143 IPI00301143 IPI00301143 IPI00301143 IPI00301143 IPI00301143 IPI00301143	PREDICTED: leucine rich repeat containing 4B PREDICTED: leucine ri	IIIGCFVAITFMAAVMLVAFYK KIEVGAFNGLPSLNTLELFDNR LDLIRPGSFQGLTSLR LTTVPTQAFEYLSK NNPIESIPSYAFNR SLEELNISHNNLMSLPHDLFTPLHR YIGELDQSHFTCYAPVIVEPPTDLNVTEGMAAELK YLNLQENGIQVIR GHCWGPGFTQCVNCSOFLRGQECVEECR LLQETELVEPLTPSGAMPNQAQMR MALESILRR MELAALCRWGLLLALLPPGAASTQVCTGTDMK WGLLLALLPPGAASTQVCTGTDMKLR DPPSMATEAPPCVTTEAPSILAAHSLPSLDEEPVT SLPNFPNTSATANATGGR WDEELAAFAK LLALLVIPPAITPGTDQLGMFTHK	2 3 3 2 2 3 3 2 1 3 2 1 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 3 3 3 2 3 3 3 3 3 2 3 3 3 3 2 3 3 3 3 3 3 2 3 3 3 3 3 3 3 3 3 2 3	2495.09 2447.79 1773.09 1597.79 1620.79 2944.29 3926.29 1559.79 3352.59 2686.09 1104.29 3347.99 2786.29	0.60 0.00 0.10 0.30 0.00 0.60 1.30 -1.00 -0.80 -0.70 0.20	GSVGSEPQAFDVFPENP GSVGSEPQAFDVFPENPR QADLPDAK SLPPAEELPVETPK LMVELHNLYR	1 1 1 1 1	2076.71 2076.71 1145.64 1794.98 1431.79	-0.30 -0.30 0.00 -0.03 0.00
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IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300344 IPI00300384 IPI00300384 IPI00300384 IPI00300308 IPI00301019 IPI00301019 IPI00301143 IPI00301143 IPI00301143 IPI00301143 IPI00301185 IPI00301185 IPI00301185 IPI00301185 IPI00301185 IPI00301185	PREDICTED: leucine rich repeat containing 4B Receptor tyrosine-protein kinase erbB-2 precursor Hypothetical protein FLJ33674 Hypothetical protein FLJ33674 Hypothetical protein FLJ33674 Hypothetical protein PSEC0164 Hypothetical protein PSEC0164 Hypothetical protein PSEC0164 Hypothetical protein PSEC0104 Hypothetical protein FLJ90835	IIIGCFVAITFMAAVMLVAFYK KIEVGAFNGLPSLNTLELFDNR LDLIRPGSFQGLTSLR LTTVPTQAFEYLSK NNPIESIPSYAFNR SLEELNISHNNLMSLPHDLFTPLHR YIGELDQSHFTCYAPVIVEPPTDLNVTEGMAAELK YLNLQENGIQVIR GHCWGPGFTQCVNCSOFLRGQECVEECR LLQETELVEPLTPSGAMPNQAQMR MALESILRR MELAALCRWGLLLALLPPGAASTQVCTGTDMK WGLLLALLPPGAASTQVCTGTDMKLR DPPSMATEAPPCVTTEAPSILAAHSLPSLDEEPVT SLPNFPNTSATANATGGR WDEELAAFAK LLALLVIPPAITPGTDQLGMFTHK	2 3 3 2 2 3 3 2 1 3 2 1 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 3 3 3 2 3 3 3 3 3 2 3 3 3 3 2 3 3 3 3 3 3 2 3 3 3 3 3 3 3 3 3 2 3	2495.09 2447.79 1773.09 1597.79 1620.79 2944.29 3926.29 1559.79 3352.59 2686.09 1104.29 3347.99 2786.29	0.60 0.00 0.10 0.30 0.00 0.60 1.30 -1.00 -0.80 -0.70 0.20	GSVGSEPQAFDVFPENP GSVGSEPQAFDVFPENPR QADLPDAK SLPPAEELPVETPK LMVELHNLYR WDEELAAFAK	1 1 1 1 1	2076.71 2076.71 1145.64 1794.98 1431.79 1467.77	-0.30 -0.30 0.00 -0.03 0.00 0.00
IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300384 IPI00300384 IPI00300384 IPI00300384 IPI00301019 IPI00301019 IPI00301019 IPI00301143 IPI00301143 IPI00301143 IPI00301143 IPI00301145 IPI00301185 IPI003011255 IPI003011255	PREDICTED: leucine rich repeat containing 4B Receptor tyrosine-protein kinase erbB-2 precursor Hypothetical protein FLJ33674 Hypothetical protein FLJ33674 Hypothetical protein FLJ33674 Hypothetical protein FSEC0164 Hypothetical protein PSEC0164 Hypothetical protein PSEC0164 Hypothetical protein PSEC0104 Hypothetical protein PSEC0104	IIIGCFVAITFMAAVMLVAFYK KIEVGAFNGLPSLNTLELFDNR LDLIRPGSFQGLTSLR LTTVPTQAFEYLSK NNPIESIPSYAFNR SLEELNISHNNLMSLPHDLFTPLHR YIGELDQSHFTCYAPVIVEPPTDLNVTEGMAAELK YLNLQENGIQVIR GHCWGPGFTQCVNCSOFLRGQECVEECR LLQETELVEPLTPSGAMPNQAQMR MALESILRR MELAALCRWGLLLALLPPGAASTQVCTGTDMK WGLLLALLPPGAASTQVCTGTDMKLR DPPSMATEAPPCVTTEAPSILAAHSLPSLDEEPVT SLPNFPNTSATANATGGR WDEELAAFAK LLALLVIPPAITPGTDQLGMFTHK	2 3 3 2 2 3 3 2 1 3 2 1 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 3 3 3 2 3 3 3 3 3 2 3 3 3 3 2 3 3 3 3 3 3 2 3 3 3 3 3 3 3 3 3 2 3	2495.09 2447.79 1773.09 1597.79 1620.79 2944.29 3926.29 1559.79 3352.59 2686.09 1104.29 3347.99 2786.29	0.60 0.00 0.10 0.30 0.00 0.60 1.30 -1.00 -0.80 -0.70 0.20	GSVGSEPQAFDVFPENP GSVGSEPQAFDVFPENPR QADLPDAK SLPPAEELPVETPK LMVELHNLYR WDEELAAFAK	1 1 1 1 1 1	2076.71 2076.71 1145.64 1794.98 1431.79 1467.77	-0.30 -0.30 0.00 -0.03 0.00 0.00
IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300344 IPI00300384 IPI00300384 IPI00300384 IPI003001019 IPI00301019 IPI00301019 IPI00301143 IPI00301143 IPI00301143 IPI00301185 IPI00301185 IPI00301185 IPI003011255 IPI003011255 IPI003011255 IPI003011255 IPI0030130159	PREDICTED: leucine rich repeat containing 4B PREDICTED: leucine ri	IIIGCFVAITFMAAVMLVAFYK KIEVGAFNGLPSLNTLELFDNR LDLIRPGSFOGLTSLR LTTVPTQAFEYLSK NNPIESIPSYAFNR SLEELNLSHNNLMSLPHDLFTPLHR YIGELDOSHFTCYAPVIVEPPTDLNVTEGMAAELK YLNLQENGIQVIR GHCWGPGPTQCVNCSQFLRGQECVEECR LLQETELVEPLTPSGAMPNQAQMR MALESILRR MELAALCRWGLLLALLPPGAASTQVCTGTDMK WGLLLALLPPGAASTQVCTGTDMKLR DPPSMATEAPPCVTTEAPSILAAHSLPSLDEEPVT SLPNFPNTSATANATGGR WDEELAAFAK LLALLVIPPAITPGTDQLGMFTHK NVLDSEDEIEELSK FLSLPEVR SDSEVAGYIRQAGDFHQVIIR	2 3 3 2 2 3 3 2 1 1 3 2 2 3 2 2 3 2 2 2 3 2 2 2 2	2495.09 2447.79 1773.09 1597.79 1620.79 2944.29 3926.29 1559.79 3352.59 2686.09 1104.29 3347.99 2786.29	0.60 0.00 0.10 -0.30 0.00 -0.30 -1.00 0.60 1.30 -1.00 -0.80 -0.70 0.20	GSVGSEPQAFDVFPENP GSVGSEPQAFDVFPENPR QADLPDAK SLPPAEELPVETPK LMVELHNLYR WDEELAAFAK	1 1 1 1 1 1	2076.71 2076.71 1145.64 1794.98 1431.79 1467.77	-0.30 -0.30 0.00 -0.03 0.00 0.00
IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300384 IPI00300384 IPI00300384 IPI00300384 IPI00301019 IPI00301019 IPI00301019 IPI00301143 IPI00301143 IPI00301185 IPI003011255 IPI00301255 IPI00301395 IPI00301395 IPI00301395 IPI00301395 IPI00301395 IPI00301395 IPI00301395 IPI00301395	PREDICTED: leucine rich repeat containing 4B PREDICTED: leucine ri	IIIGCFVAITFMAAVMLVAFYK KIEVGAFNGLPSLNTLELFDNR LDLIRPGSFQGLTSLR LTTVPTQAFEYLSK NNPIESIPSYAFNR SLEELNISHNNLMSLPHDLFTPLHR YIGELDQSHFTCYAPVIVEPPTDLNVTEGMAAELK YLNLQENGIQVIR GHCWGPGPTQCVNCSOFLRGQECVEECR LLQETELVEPLTPSGAMPNQAQMR MALESILRR MELAALCRWGLLLALLPPGAASTQVCTGTDMK WGLLLALLPPGAASTQVCTGTDMKLR DPPSMATEAPPCVTTEAPSILAAHSLPSLDEEPVT SLPNFPNTSATANATGGR WDEELAAFAK LLALLVIPPAITPGTDQLGMFTHK NVLDSEDEIEELSK FLSLPEVR SDSEVAGYIRQAGDFHQVIIR CEGPGVPMVTVHNTTDK	2 3 3 2 2 2 3 3 2 1 3 2 2 1 3 2 2 2 2 3 2 2 2 2	2495.09 2447.79 1773.09 1597.79 1620.79 2944.29 3926.29 1559.79 3352.59 2686.09 1104.29 3347.99 2786.29 4199.59 1776.89 1178.59 2563.09 1618.79	0.60 0.00 0.10 0.30 0.00 0.60 1.30 -1.00 -0.80 0.20 0.20 0.30 0.20 0.30 0.20 0.00 0.30 0.20	GSVGSEPQAFDVFPENP GSVGSEPQAFDVFPENPR QADLPDAK SLPPAEELPVETPK LMVELHNLYR WDEELAAFAK	1 1 1 1 1 1	2076.71 2076.71 1145.64 1794.98 1431.79 1467.77	-0.30 -0.30 0.00 -0.03 0.00 0.00
IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300241 IPI00300384 IPI00300384 IPI00300384 IPI00300384 IPI00301019 IPI00301019 IPI00301019 IPI00301143 IPI00301143 IPI00301185 IPI003011255 IPI00301255 IPI00301395 IPI00301395 IPI00301395 IPI00301395 IPI00301395 IPI00301395 IPI00301395 IPI00301395	PREDICTED: leucine rich repeat containing 4B PREDICTED: leucine ri	IIIGCFVAITFMAAVMLVAFYK KIEVGAFNGLPSLNTLELFDNR LDLIRPGSFOGLTSLR LTTVPTQAFEYLSK NNPIESIPSYAFNR SLEELNLSHNNLMSLPHDLFTPLHR YIGELDOSHFTCYAPVIVEPPTDLNVTEGMAAELK YLNLQENGIQVIR GHCWGPGPTQCVNCSQFLRGQECVEECR LLQETELVEPLTPSGAMPNQAQMR MALESILRR MELAALCRWGLLLALLPPGAASTQVCTGTDMK WGLLLALLPPGAASTQVCTGTDMKLR DPPSMATEAPPCVTTEAPSILAAHSLPSLDEEPVT SLPNFPNTSATANATGGR WDEELAAFAK LLALLVIPPAITPGTDQLGMFTHK NVLDSEDEIEELSK FLSLPEVR SDSEVAGYIRQAGDFHQVIIR	2 3 3 2 2 3 3 2 1 1 3 2 2 3 2 2 3 2 2 2 3 2 2 2 2	2495.09 2447.79 1773.09 1597.79 1620.79 2944.29 3926.29 1559.79 3352.59 2686.09 1104.29 3347.99 2786.29 4199.59 1176.89 1178.59 2563.09 1618.79	0.60 0.00 0.10 0.30 0.00 0.30 0.60 1.30 0.70 0.20 0.30 0.20 0.30 0.20 0.30 0.20	GSVGSEPQAFDVFPENP GSVGSEPQAFDVFPENPR QADLPDAK SLPPAEELPVETPK LMVELHNLYR WDEELAAFAK	1 1 1 1 1 1	2076.71 2076.71 1145.64 1794.98 1431.79 1467.77	-0.30 -0.30 0.00 -0.03 0.00 0.00

	Splice Isoform 1 Of Dipeptidyl aminopeptidase-like protein 6	RQLYSANTEGNFNR	2	1670.79	0.50				
	Splice Isoform 1 Of Dipeptidyl aminopeptidase-like protein 6	VSALEEQQFLIIHPTADEK	3	2168.39	0.50				
	Epididymal secretory protein E1 precursor	AVVHGILMGVPVPFPIPEPDGCK	2	2429.89	-1.20	DCGSVDGVIK	1	1326.64	-0.02
	Epididymal secretory protein E1 precursor	EVNVSPCPTQPCQLSK	2	1842.89	0.00	SEYPSIK	1	1111.57	-0.05
	Epididymal secretory protein E1 precursor	GQSYSVNVTFTSNIQSK	2	1859.99	0.20	TYSYLNK	1	1176.62	-0.03
	Epididymal secretory protein E1 precursor	TYSYLNK	2	887.99	-0.10				
	Hypothetical protein FLJ20539	AEELVNTAPLTGVPQHVPVR	3 2	2127.39	-0.70				
	Hypothetical protein FLJ20539	EPGVTSIEVR IELTDTTLEQVR	2	1085.59 1416.79	0.00 0.00				
	Hypothetical protein FLJ20539 Hypothetical protein FLJ20539	LEQVRGWRVPGPAEGPAEPAAEASDEAER	3	3073.49	2.90				
	Hypothetical protein FLJ20539	LTVWAPLLPLR	2	1277.79	0.00				
	Hypothetical protein FLJ20539	PFAAHPLDGGR	2	1136.59	0.00				
	Hypothetical protein FLJ20539	QSPGPPKGEGSCPCESGGGGEAPTLAPGPPGG	3	3825.09	0.00				
	Hypothetical protein FLJ20539	SPLSDSILGEQALAVTDDKVSVLELR	3	2756.09	1.40				
	Hypothetical protein FLJ20539	VPGPAEGPAEPAAEASDEAER	2	2048.89	1.00				
	Hypothetical protein FLJ20539	VPGPAEGPAEPAAEASDEAERR	3	2204.99	2.00				
	Glycosylphosphatidylinositol phospholipase D	IADVTSGLIGGEDGR	2	1458.69	0.00				
	Glycosylphosphatidylinositol phospholipase D	LGTSLSSGHVLMNGTLK	2	1730.99	0.40				
	Glycosylphosphatidylinositol phospholipase D	LSGALHVYSLGSD	2	1317.69	0.20				
	Glycosylphosphatidylinositol phospholipase D	NIRTMFIGGSQLSQK	2	1680.89	0.30				
	Glycosylphosphatidylinositol phospholipase D	TLLLVGSPTWK	2	1213.69	0.00				
IPI00301961		. === . • • • · · · · ·	_			ENTLVSK	1	1078.64	0.01
	Neuroendocrine convertase 1 precursor					LLQSAFSK	1	1181.72	0.01
	Neuroendocrine convertase 1 precursor					LNIPYENFYEALEK	1	2031.07	0.00
	Neuroendocrine convertase 1 precursor					NSPPK	1	830.51	0.02
	Neuroendocrine convertase 1 precursor					RDELEEGAPSQAMLR	1	1845.92	0.00
IPI00301961	Neuroendocrine convertase 1 precursor					SPSSSVGGR	1	1064.55	0.00
IPI00302146	Splice Isoform 1 Of ATP-binding cassette, sub-family F, member 1	FAALDNEEEDK	2	1279.59	2.60				
	Splice Isoform 1 Of ATP-binding cassette, sub-family F, member 1	NLDFGIDMDSRICIVGPNGVGK	3	2393.69	1.90				
IPI00302146	Splice Isoform 1 Of ATP-binding cassette, sub-family F, member 1	RLQGQLEQGDDTAAER	3	1786.89	-0.70				
	Splice Isoform 1 Of ATP-binding cassette, sub-family F, member 1	STLLLLTGKLTPTHGEMR	3	2097.49	-0.30				
	Ciliary dynein heavy chain 9	DFANIFQGILFSSVECV	3	2125.39	0.40	EIQRSLR	1	1045.58	-0.04
	Ciliary dynein heavy chain 9	IMTICTIDVHARDVVAK	2	1901.29	0.80				
	Ciliary dynein heavy chain 9	IPLNPTMK	2	929.09	-1.40				
	Ciliary dynein heavy chain 9	IVRFYEVFC	2	1402.59	0.10				
	Ciliary dynein heavy chain 9	LLGTYVAMSLRPAAGAWER	2	2062.39	-1.50				
	OTTHUMP00000040479	CYALFLNLINK	2	1547.79	0.80				
	OTTHUMP0000040479	DVCTNIARIFSKLTSYR	3	2044.29	0.70				
	OTTHUMP00000040479	EGGGIKKLVDCLR	3	1623.79	-0.70				
	FLJ00343 protein	FADQHVPGSPFSVKVTGEGR	3	2115.29	1.20				
	FLJ00343 protein	FNGTHIPGSPFKIR	2	1570.79	0.50				
	FLJ00343 protein	FVPAEMGTHTVSVKYK	2	1794.09	2.50				
	FLJ00343 protein	VHSPSGALEECYVTEIDQDK	3	2447.59	-1.60	LODYODODYAYD			
	Protocadherin Fat 2 precursor	ASDEDSEVNYSIK	2	1455.59	0.00	LSPVSPGPVYR	1	1315.75	0.00
	Protocadherin Fat 2 precursor	ASEYTVSIQSNVSK	2	1512.59	0.20				
	Protocadherin Fat 2 precursor	ATVPVYINTTNANK DVIEINPVTGVVK	2 2	1506.69 1381.79	2.20 1.00				
	Protocadherin Fat 2 precursor Protocadherin Fat 2 precursor	DVSYQIVEDGSDVSK	2	1639.79	0.00				
	Protocadherin Fat 2 precursor	DWNDNAPRFPPGGYQLTISEDTEVGTTIAELTTK	3	3737.99	1.30				
IPI00302641	Protocadherin Fat 2 precursor	ENCTFAPCLEGGTCILSPK	2	2097.29	-0.30				
IPI00302641		FSEPLYTFSAPEDLPEGSEIGIVK	3	2624.29	1.00				
IPI00302641		FSINPNGQIATLQK	2	1529.79	1.00				
IPI00302641		GCSEGHCLVTPEIQR	3	2083.19	-0.30				
IPI00302641		GSNMAGAFTDVMVVVDIIDE	2	2083.39	-1.40				
IPI00302641		IDPYLGDISLK	2	1232.69	0.00				
IPI00302641		IIAAQGLPR	2	937.59	0.00				
IPI00302641	Protocadherin Fat 2 precursor	IILTDENDNPPQFK	2	1642.79	0.00				
IPI00302641		ITASDGKNYASPTTLNITVVK	2	2194.49	-0.70				
IPI00302641		LAATDPDAGFNGK	2	1275.59	1.00				
IPI00302641		LEYLILSGNQDR	2	1419.69	1.00				
IPI00302641		LNARTGLITTTK	2	1288.49	-0.80				
	Protocadherin Fat 2 precursor	LVASDLDEGLNGR	2	1357.69	1.00				
	Protocadherin Fat 2 precursor	MGIYLAEPQWAVR	2	1532.79	2.10				
IPI00302641		RPFINLTAGQPTSYSLKITASDGK	3	2565.89	-0.30				
IPI00302641		SNEFSLVSVKDINWMEYLHGFNLSLQAR	2	3298.69	1.20				
IPI00302641		SNYNLTVEVTDGSR	2	1555.59	-0.30				
IPI00302641		STFVGQISEAAPLYSMIMDK	2	2219.09	1.10				
IPI00302641		TGVLTQFTK	2	993.59	0.00				
IPI00302641	Protocadherin Fat 2 precursor	TGVLTVTGPLDYESK	2	1578.79	0.00				

IPI00302641	Protocadherin Fat 2 precursor	TLDADISEQNR	2	1260.59	0.00				
	Protocadherin Fat 2 precursor Protocadherin Fat 2 precursor	TLELEALTR VPENITLYTPILHTQAR	2 2	1044.59 1967.19	0.00 -0.20				
	Protocadherin Fat 2 precursor Protocadherin Fat 2 precursor	VPQDTVPGVELLR	2	1421.79	0.00				
	Protocadherin Fat 2 precursor	VSIEDVNDNPPK	2	1325.69	0.00				
	Protocadherin Fat 2 precursor	VTPDGWLVTAEGLSR	2	1599.79	2.00				
	Latent transforming growth factor beta binding protein 1 isoform LTBP-1S	DSDDYAQLCNIPVTGR	2	1822.79	0.00	IDGPTGQK	1	1103.63	0.00
	Latent transforming growth factor beta binding protein 1 isoform LTBP-1S	EAQPGQSQVSYQGLPVQK	2	1942.99	0.00	VQEGYTCDCFDGYHLDTAK	1	2545.05	-0.02
	Latent transforming growth factor beta binding protein 1 isoform LTBP-1S	EICPGGMGYTVSGVHRR	3	2062.19	0.60	VQEQTIODOI DOTTIEDTAIX		2545.05	-0.02
	Latent transforming growth factor beta binding protein 1 isoform LTBP-1S	KCVDIDECTQVQHLCSQGR	2	2219.39	0.20				
	Latent transforming growth factor beta binding protein 1 isoform LTBP-1S	QEDCCGTVGTSWGFNK	2	1846.89	2.70				
	Latent transforming growth factor beta binding protein 1 isoform LTBP-1S	VVICHLPCMNGGQCSSR	2	1878.09	-1.50				
	Small nuclear ribonucleoprotein Sm D1	NGTQVHGTITGVDVSMNTHLKAVKMTLK	3	2981.49	-0.90				
	Small nuclear ribonucleoprotein Sm D1	YFILPDSLPLDTLLVDVEPK	2	2287.69	0.10				
	H2B histone family, member J	AMGIMNSFVNDIFER	2	1774.79	0.00				
	H2B histone family, member J	LLLPGELAK	2	952.59	0.00				
IPI00303161	Endothelial cell adhesion molecule	EDQVLSYINGVTTSKPGVSLVYSMPSR	3	2944.29	0.10				
IPI00303161	Endothelial cell adhesion molecule	QLPSFQTFFAPALDVIR	2	1950.29	1.40				
IPI00303210	Splice Isoform 2 Of Ectonucleotide pyrophosphatase/phosphodiesterase 2					GWECTK	1	1057.35	-0.15
IPI00303210	Splice Isoform 2 Of Ectonucleotide pyrophosphatase/phosphodiesterase 2					IVGQLMDGLK	1	1361.82	0.02
IPI00303210	Splice Isoform 2 Of Ectonucleotide pyrophosphatase/phosphodiesterase 2					QMSYGFLFPPYLSSSPEAK	1	2437.23	-0.01
IPI00303210	Splice Isoform 2 Of Ectonucleotide pyrophosphatase/phosphodiesterase 2					RIEDIHLLVER	1	1536.89	-0.01
IPI00303210	Splice Isoform 2 Of Ectonucleotide pyrophosphatase/phosphodiesterase 2					TEFLSNYLTNVDDITLVPGTLGR	1	2682.39	-0.02
IPI00303210	Splice Isoform 2 Of Ectonucleotide pyrophosphatase/phosphodiesterase 2					VWNYFQR	1	1156.61	0.01
IPI00303210	Splice Isoform 2 Of Ectonucleotide pyrophosphatase/phosphodiesterase 2					WVEELMK	1	1222.67	-0.01
	Splice Isoform 2 Of Ectonucleotide pyrophosphatase/phosphodiesterase 2					WWGGQPLWITATK	1	1831.98	-0.03
	H2A histone family, member M	AGLQFPVGR	2	943.49	0.00				
	H2A histone family, member M	VGAGAPVYLAAVLEYLTAEILELAGNAAR	3	2916.39	0.10				
	H2A histone family, member M	VTIAQGGVLPNIQAVLLPK	3	1930.19	0.00				
IPI00303335		CHIPPDTPAFIQHKVNAYNLSDNLYK	3	3235.49	1.00	KAGEILSEK	1	1406.82	-0.04
IPI00303335		DKTTIHVMPDTPDILLSR	2	2052.39	-1.90				
IPI00303335		EATELQSIVK	2	1117.29	-0.40				
IPI00303335		FHQWTSLLEEPNVIR	2	1869.09	0.30				
IPI00303335		FSSPVDMLSILLAK	2	1535.79	-0.30				
IPI00303335		GIGWIPIGSLDVEK	2	1483.69	-1.40				
IPI00303335		GKGLTEMEDTPDMLR	2 2	1708.89	-0.80				
IPI00303335 IPI00303335		IMWSLHIAKVQSDREYK IYFMQTETPEYK	2	2104.49 1548.69	-0.60 0.00				
IPI00303335		KAGDALNEK	2	944.99	-1.20				
IPI00303335		MLSVTAAKDAQANITNTNYK	3	2153.09	-0.10				
IPI00303335		MQGHMISLPYTPQVIHCR	3	2347.69	-1.00				
IPI00303335		NQEMMSQIKYK	3	1399.69	-0.50				
IPI00303335		QISDILYKLEYNK	2	1625.89	0.90				
IPI00303335		QSYHHYTLLPDALNVEHSRNAMQIQSDNLYK	3	3703.09	-0.40				
IPI00303335		SQAIASDVDYKHILHSYSYPPDSINVDLAK	3	3347.69	-0.90				
IPI00303335		TTIHVMPDTPDILLSR	2	1825.09	1.50				
IPI00303335		VNAYNISENMYK	2	1462.59	-1.00				
IPI00303335		YTMSPDLPQFLQAKCNAYSISDVCYK	3	3043.49	-0.40				
	ATP synthase beta chain, mitochondrial precursor	DQEGQDVLLFIDNIFR	2	1922.09	-0.60				
	ATP synthase beta chain, mitochondrial precursor	IPSAVGYQPTLATDMGTMQER	3	2297.09	1.00				
IPI00303476	ATP synthase beta chain, mitochondrial precursor	KGSITSVQAIYVPADDLTDPAPATTFAHLDATTVLS	3	3844.29	0.00				
IPI00303963	Complement C2 precursor	DFHINLFR	2	1061.19	-0.80	DFHINLFR	1	1205.66	0.00
IPI00303963	Complement C2 precursor	DHENGTGTNTYAALNSVYLMMNNQMR	3	2994.19	0.10	QHLGDVLNFLPL	1	1509.85	-0.01
IPI00303963	Complement C2 precursor	ECQGNGVWSGTEPICR	2	1793.89	1.00				
IPI00303963	Complement C2 precursor	EVVTDQFLCSGTQEDESPCKGESGGAVFLER	3	3432.59	0.70				
	Complement C2 precursor	GALISDQWVLTAAHCFR	3	1945.19	-0.10				
	Complement C2 precursor	HAFILQDTK	2	1072.19	-0.10				
	Complement C2 precursor	HAIILLTDGK	2	1080.29	-0.40				
	Complement C2 precursor	KNQGILEFYGDDIALLK	3	1937.19	-0.10				
	Complement C2 precursor	LTDTICGVGNMSANASDQER	2	2156.19	-0.60				
	Complement C2 precursor	LTDTICGVGNMSANASDQERTPWHVTIKPK	3	3327.69	-0.60				
	Complement C2 precursor	MSTHARPICLPCTMEANLALR	2	2329.79	2.10				
	Complement C2 precursor	QPYSYDFPEDVAPALGTSFSHMLGATNPTQK	3	3370.69	2.70				
	Complement C2 precursor	QSVPAHFVALNGSK	2	1455.59	-0.20				
	Complement C2 precursor	RNDYLDIYAIGVGK	3	1596.79	0.00				
	Complement C2 precursor	TMFPNLTDVR VKMSTHA	2	1210.39	-0.60 -0.70				
	Complement C2 precursor Complement C2 precursor	VLMSVLNDNSR	1 2	772.89 1262.59	-0.70 2.90				
	Apolipoprotein A-IV precursor	AKIDQNVEELK	2	1262.59	0.00	ALVQQMEQLR	1	1359.74	-0.02
11 1003042/3	Apolipoprotolit A-TV produisor	ANDONYELLIN	-	1200.43	0.00	AL & GOINEGELL	'	1000.74	-0.02

IP100304273	Apolipoprotein A-IV precursor	AKIDQNVEELKGR	3	1499.69	0.70	EAVEHLQK	1	1241.63	-0.08
IPI00304273	Apolipoprotein A-IV precursor	ALVQQMEQLR	2	1230.69	3.00	ELEELR	1	932.43	-0.09
	Apolipoprotein A-IV precursor	DKVNSFFSTFK	2	1319.49	-0.20	GNTEGLQK	1	1134.64	0.01
	Apolipoprotein A-IV precursor	ENADSLQASLRPHADELK	2	1994.19	-0.40	IDQNVEELK	1	1375.76	-0.01
IPI00304273	Apolipoprotein A-IV precursor	IDQNVEELK	2	1086.59	0.00	IDQTVEELR	1	1246.58	-0.09
	Apolipoprotein A-IV precursor	IDQTVEELR	2	1101.59	0.00	IDQTVEELRR	1	1402.75	-0.03
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	Apolipoprotein A-IV precursor	KLVPFATELHER	3	1439.69	0.20	ISASAEELR	1	1119.54	-0.07
IPI00304273	Apolipoprotein A-IV precursor	LAPLAEDVR	2	982.59	0.00	KLVPFATELHER	1	1727.87	-0.14
IPI00304273	Apolipoprotein A-IV precursor	LEPYADQLR	2	1103.59	0.00	LAPLAEDVR	1	1127.65	0.00
	Apolipoprotein A-IV precursor	LGEVNTYAGDLQK	2	1406.69	1.00	LEPYADQLR	1	1248.57	-0.10
							!		
	Apolipoprotein A-IV precursor	LGPHAGDVEGHLSFLEK	2	1805.99	-0.80	LGEVNTYAGDLQK	1	1695.90	-0.02
IPI00304273	Apolipoprotein A-IV precursor	LKEEIGKELEELR	3	1584.89	0.00	LGPHAGDVEGHLSFLEK	1	2094.13	0.01
	Apolipoprotein A-IV precursor	LLPHANEVSQK	2	1235.39	-0.10	LKEEIGK	1	1248.80	0.01
							:		
IPI00304273	Apolipoprotein A-IV precursor	LNHQLEGLTFQMK	2	1558.79	-0.20	LLPHANEVSQK	1	1523.87	-0.01
IPI00304273	Apolipoprotein A-IV precursor	LTPYADEFK	2	1083.19	-0.30	LTPYADEFK	1	1371.73	-0.01
	Apolipoprotein A-IV precursor	LVPFATELHER	2	1311.49	-0.50	LVPFATELHER	1	1455.72	-0.09
							:		
	Apolipoprotein A-IV precursor	SELTQQLNALFQDK	2	1633.79	0.00	NAEELK	1	991.57	0.00
IPI00304273	Apolipoprotein A-IV precursor	SLAELGGHLDQQVEEFR	2	1928.09	-0.30	QLTPYAQR	1	1120.64	0.02
IPI00304273	Apolipoprotein A-IV precursor	SLAELGGHLDQQVEEFRR	3	2084.29	-0.20	SELTQQLNALFQDK	1	1923.05	0.01
		SLAPYAQDTQEK	2	1349.69	0.00		- :		-0.01
	Apolipoprotein A-IV precursor		_			SLAELGGHLDQQVEEFR	1	2072.04	
IPI00304273	Apolipoprotein A-IV precursor	TLSLPELEQQQEQQQEQVQMLAPLES	3	3552.69	2.00	SLAPYAQDTQEK	1	1638.85	-0.01
IPI00304273	Apolipoprotein A-IV precursor	VKIDQTVEELRR	3	1485.69	-0.20	TQVNTQAEQLR	1	1431.80	0.03
			2				1		
	Apolipoprotein A-IV precursor	VNSFFSTFK	2	1076.19	0.00	VEPYGENFNK	1	1484.77	0.01
IPI00304273	Apolipoprotein A-IV precursor					VNSFFSTFK	1	1364.74	0.00
IPI00304865	Betaglycan	EVTLHLNPISSVHIHHK	3	1961.29	-0.10	DPVIPSIQLFPGLR	1	1695.97	-0.02
			2						
	Betaglycan	IIAPNSIGFGK		1116.29	1.20	ILLDPGALPALQNPPIR	1	1942.18	0.02
IPI00304865	Betaglycan	NFLSLNYLAEYLQPK	2	1813.09	-0.20				
IPI00304865	Betaglycan	RVHFPIPQADMDK	3	1569.79	1.30				
		ARFEELCSDLFR	3	1712.89	0.20				
IPI00304925	Heat shock 70 kDa protein 1	LVNHFVEEFKR	2	1418.59	0.40				
IPI00304925	Heat shock 70 kDa protein 1	RKELEQVCNPIISGLYQGAGGPGPGGFGAQGPK	2	3283.69	-0.60				
	Collagen alpha 2(I) chain precursor					AQPENIPAK	1	1255.73	0.01
							:		
IPI00304962	Collagen alpha 2(I) chain precursor					GEAGAAGPAGPR	1	1379.72	0.00
IPI00304962	Collagen alpha 2(I) chain precursor					GETGPSGPVGPAGAVGPR	1	1706.81	-0.08
	Collagen alpha 2(I) chain precursor					GPAGPSGPAGK	1	1183.67	0.00
	Collagen alpha 2(I) chain precursor					GVGLGPGPMGLMGPR	1	1539.81	-0.02
12100304962	Collagen alpha 2(I) chain precursor					GVVGPQGAR	1	984.58	0.01
							1		0.01
IPI00304962	Collagen alpha 2(I) chain precursor	AL CIGETTOD	0	1150.50	0.00	SLNNQIETLLTPEGSR	1	1916.02	0.01 0.00
IPI00304962 IPI00305064	Collagen alpha 2(I) chain precursor Splice Isoform 1 Of CD44 antigen precursor	ALSIGFETCR	2	1152.59	2.20	SLNNQIETLLTPEGSR ALSIGFETCR	1 1 1	1916.02 1286.68	0.01 0.00 0.05
IPI00304962 IPI00305064	Collagen alpha 2(I) chain precursor	ALSIGFETCR	2	1152.59	2.20	SLNNQIETLLTPEGSR	1 1 1 1	1916.02	0.01 0.00
IPI00304962 IPI00305064 IPI00305064	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor	ALSIGFETCR	2	1152.59	2.20	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK	1 1 1 1	1916.02 1286.68 1321.75	0.01 0.00 0.05 0.00
IPI00304962 IPI00305064 IPI00305064 IPI00305064	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor					SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR	1	1916.02 1286.68 1321.75 1530.85	0.01 0.00 0.05 0.00 -0.01
IPI00304962 IPI00305064 IPI00305064 IPI00305380	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor	CRPPVGCEELVR	2	1811.99	-0.90	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR	1	1916.02 1286.68 1321.75 1530.85 1593.75	0.01 0.00 0.05 0.00 -0.01 0.00
IPI00304962 IPI00305064 IPI00305064 IPI00305064	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor					SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR	1	1916.02 1286.68 1321.75 1530.85	0.01 0.00 0.05 0.00 -0.01
IPI00304962 IPI00305064 IPI00305064 IPI00305380 IPI00305380	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor Insulin-like growth factor binding protein 4 precursor	CRPPVGCEELVR	2	1811.99	-0.90	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR	1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39	0.01 0.00 0.05 0.00 -0.01 0.00 0.01
IPI00304962 IPI00305064 IPI00305064 IPI00305380 IPI00305380 IPI00305380	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor Insulin-like growth factor binding protein 4 precursor Insulin-like growth factor binding protein 4 precursor	CRPPVGCEELVR	2	1811.99	-0.90	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHOLADSFR	1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75	0.01 0.00 0.05 0.00 -0.01 0.00 0.01
IPI00304962 IPI00305064 IPI00305064 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor	CRPPVGCEELVR	2	1811.99	-0.90	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHQLADSFR GELDCHQLADSFRE	1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80	0.01 0.00 0.05 0.00 -0.01 0.00 0.01 0.00
IPI00304962 IPI00305064 IPI00305064 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor	CRPPVGCEELVR	2	1811.99	-0.90	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHQLADSFR GELDCHQLADSFRE LAASQSR	1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51	0.01 0.00 0.05 0.00 -0.01 0.00 0.01 0.00 0.00
IPI00304962 IPI00305064 IPI00305064 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor	CRPPVGCEELVR	2	1811.99	-0.90	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHQLADSFR GELDCHQLADSFRE	1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80	0.01 0.00 0.05 0.00 -0.01 0.00 0.01 0.00
IPI00304962 IPI00305064 IPI00305064 IPI00305064 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380	Collagen alpha 2(I) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor	CRPPVGCEELVR	2	1811.99	-0.90	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHOLADSFR GELDCHOLADSFRE LAASQSR LPGGLEPK	1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67	0.01 0.00 0.05 0.00 -0.01 0.00 0.01 0.00 0.00 -0.01
IPI00304962 IPI00305064 IPI00305064 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor	CRPPVGCEELVR	2	1811.99	-0.90	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHOLADSFR GELDCHOLADSFR LAASOSR LPGGLEPK QCHPALDGQR	1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62	0.01 0.00 0.05 0.00 -0.01 0.00 0.01 0.00 0.01 -0.01
IPI00304962 IPI00305064 IPI00305064 IPI00305064 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor	CRPPVGCEELVR THEDLYIIPIPNCDR	2	1811.99 2026.19	-0.90 0.00	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHQLADSFR GELDCHQLADSFR LASQSR LPGGLEPK QCHPALDGQR THEDLYIIPIPNCDR	1 1 1 1 1 1 1 1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62 1988.96	0.01 0.00 0.05 0.00 -0.01 0.00 0.01 0.00 0.01 -0.01 -0.01
IPI00304962 IPI00305064 IPI00305064 IPI00305064 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor	CRPPVGCEELVR THEDLYIIPIPNCDR	2 2 2	1811.99 2026.19	-0.90 0.00	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHOLADSFR GELDCHOLADSFRE LAASOSR LPGGLEPK QCHPALDGQR THEDLYIIPIPNCDR AVLTIDEK	1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62 1988.96 1176.72	0.01 0.00 0.05 0.00 -0.01 0.00 0.01 0.00 0.01 -0.01 0.01
IPI00304962 IPI00305064 IPI00305064 IPI00305368 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380	Collagen alpha 2(I) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor Alpha-1-antitrypsin precursor	CRPPVGCEELVR THEDLYIIPIPNCDR	2 2 2	1811.99 2026.19	-0.90 0.00	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHOLADSFR GELDCHOLADSFRE LAASOSR LPGGLEPK QCHPALDGQR THEDLYIIPIPNCDR AVLTIDEK	1 1 1 1 1 1 1 1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62 1988.96 1176.72	0.01 0.00 0.05 0.00 -0.01 0.00 0.01 0.00 0.01 -0.01 0.01
IP100304962 IP100305064 IP100305064 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305457	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor Alpha-1-antitrypsin precursor	CRPPVGCEELVR THEDLYIIPIPNCDR ADLSGVTEEAPLK ADTHDEILEGLNFNLTEIPEAQIHEGFQELLR	2 2 2 3	1811.99 2026.19 1328.69 3692.99	-0.90 0.00 0.00 -0.80	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHYEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHOLADSFR GELDCHOLADSFR GELDCHOLADSFRE LAASQSR LPGGLEPK QCHPALDGQR THEDLYIIPIPNCDR AVLTIDEK DTEEEDFHVDQVTTVK	1 1 1 1 1 1 1 1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62 1988.96 176.72 2179.94	0.01 0.00 0.05 0.00 -0.01 0.00 0.01 0.00 0.01 -0.01 0.01
IP100304962 IP100305064 IP100305064 IP100305064 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305457 IP100305457	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor Alpha-1-antitrypsin precursor Alpha-1-antitrypsin precursor	CRPPVGCEELVR THEDLYIIPIPNCDR ADLSGVTEEAPLK ADTHDEILEGLNFNLTEIPEAQIHEGFQELLR AIFFLPDEGK	2 2 2 3 2	1811.99 2026.19 1328.69 3692.99 1135.59	-0.90 0.00 0.00 -0.80 0.00	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHQLADSFR GELDCHQLADSFR LAASQSR LPGGLEPK QCHPALDGQR THEDLYIIPIPNCDR AVLTIDEK DTEEEDFHVDQVTTVK ELDRDTVFALVNYIFFK	1 1 1 1 1 1 1 1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62 1988.96 1176.72 2179.94 2378.29	0.01 0.00 0.05 0.00 0.01 0.00 0.01 0.00 0.01 -0.01 0.01
IP100304962 IP100305064 IP100305064 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305457 IP100305457 IP100305457	Collagen alpha 2(I) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor Alpha-1-antitrypsin precursor Alpha-1-antitrypsin precursor Alpha-1-antitrypsin precursor Alpha-1-antitrypsin precursor	CRPPVGCEELVR THEDLYIIPIPNCDR ADLSGVTEEAPLK ADTHDEILEGLNFNLTEIPEAQIHEGFQELLR AIFFLPDEGK AVLTIDEK	2 2 2 3 2 2	1811.99 2026.19 1328.69 3692.99 1135.59 887.99	-0.90 0.00 0.00 -0.80 0.00 -0.10	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHOLADSFR GELDCHOLADSFRE LAASOSR LPGGLEPK QCHPALDGQR THEDLYIIPIPNCDR AVLTIDEK DTEEEDFHVDQVTTVK ELDRDTVFALVNYIFFK FLEDWK	1 1 1 1 1 1 1 1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62 1988.96 1176.72 2179.94 2378.29	0.01 0.00 0.05 0.00 -0.01 0.00 0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01
IP100304962 IP100305064 IP100305064 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305457 IP100305457 IP100305457	Collagen alpha 2(I) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor Alpha-1-antitrypsin precursor Alpha-1-antitrypsin precursor Alpha-1-antitrypsin precursor Alpha-1-antitrypsin precursor	CRPPVGCEELVR THEDLYIIPIPNCDR ADLSGVTEEAPLK ADTHDEILEGLNFNLTEIPEAQIHEGFQELLR AIFFLPDEGK	2 2 2 3 2	1811.99 2026.19 1328.69 3692.99 1135.59	-0.90 0.00 0.00 -0.80 0.00	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHQLADSFR GELDCHQLADSFR LAASQSR LPGGLEPK QCHPALDGQR THEDLYIIPIPNCDR AVLTIDEK DTEEEDFHVDQVTTVK ELDRDTVFALVNYIFFK	1 1 1 1 1 1 1 1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62 1988.96 1176.72 2179.94 2378.29	0.01 0.00 0.05 0.00 0.01 0.00 0.01 0.00 0.01 -0.01 0.01
IP100304962 IP100305064 IP100305064 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305457 IP100305457 IP100305457 IP100305457 IP100305457 IP100305457	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor Alpha-1-antitrypsin precursor Alpha-1-antitrypsin precursor Alpha-1-antitrypsin precursor Alpha-1-antitrypsin precursor	CRPPVGCEELVR THEDLYIIPIPNCDR ADLSGVTEEAPLK ADTHDEILEGLNFNLTEIPEAQIHEGFQELLR AIFFLPDEGK AVLTIDEK AVLTIDEK AVLTIDEK AVLTIDEK	2 2 3 2 2 2	1811.99 2026.19 1328.69 3692.99 1135.59 887.99 3129.69	-0.90 0.00 0.00 -0.80 0.00 -0.10 0.00	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHOLADSFR GELDCHOLADSFR GELDCHOLADSFRE LAASQSR LPGGLEPK QCHPALDGQR THEDLYIIPIPNCDR AVLTIDEK DTEEDFHVDQVTTVK ELDRDTVFALVNYIFFK FLEDVK FLEDVKK	1 1 1 1 1 1 1 1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62 1988.96 1176.72 2179.94 2378.29 1038.60 1310.79	0.01 0.00 0.05 0.00 -0.01 0.00 0.01 0.00 0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01
IP100304962 IP100305064 IP100305064 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305457 IP100305457 IP100305457 IP100305457 IP100305457 IP100305457	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor Alpha-1-antitrypsin precursor	CRPPVGCEELVR THEDLYIIPIPNCDR ADLSGVTEEAPLK ADTHDEILEGLNFNLTEIPEAQIHEGFQELLR AIFFLPDEGK AVLTIDEK AVLTIDEKGTEAAGAMFLEAIPMSIPPEVK DTEEEDFHVDQVTTVK	2 2 2 3 2 2	1811.99 2026.19 1328.69 3692.99 1135.59 887.99 3129.69 1890.89	-0.90 0.00 -0.80 0.00 -0.10 0.00 0.00	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHOLADSFR GELDCHOLADSFR GELDCHOLADSFRE LAASOSR LPGGLEPK QCHPALDGQR THEDLYIIPIPNCDR AVLTIDEK DTEEEDFHVDQVTTVK ELDRDTVFALVNYIFFK FLEDVK FLEDVK FLEDVK FLENEDR	1 1 1 1 1 1 1 1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62 1988.96 1176.72 2179.94 2378.29 1038.60 1310.79	0.01 0.00 0.05 0.00 -0.01 0.00 0.01 0.00 0.01 -0.01 -0.01 -0.12 -0.01 -0.01 -0.02 -0.02
IP100304962 IP100305064 IP100305064 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305457 IP100305457 IP100305457 IP100305457 IP100305457 IP100305457	Collagen alpha 2(I) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor Alpha-1-antitrypsin precursor	CRPPVGCEELVR THEDLYIIPIPNCDR ADLSGVTEEAPLK ADTHDEILEGLNFNLTEIPEAQIHEGFQELLR AIFFLPDEGK AVLTIDEK AVLTIDEK AVLTIDEK AVLTIDEKGTEAAGAMFLEAIPMSIPPEVK DTEEEDFHVDQVTTVK DTVFALVNYIFFK	2 2 3 2 2 2 2 2	1811.99 2026.19 1328.69 3692.99 1135.59 887.99 3129.69 1890.89 1576.79	-0.90 0.00 -0.80 0.00 -0.10 0.00 -0.20	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHOLADSFR GELDCHOLADSFR LAASOSR LPGGLEPK QCHPALDGQR THEDLYIPIPNCDR AVLTIDEK DTEEEDFHDDQVTTVK ELDRDTVFALVNYIFFK FLEDVK FLEDVK FLEDVK FLENDR FLENEDR FLENEDR	1 1 1 1 1 1 1 1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62 1988.96 1176.72 2179.94 2378.29 1038.60 1310.79 1066.51 1222.75	0.01 0.00 0.05 0.00 -0.01 0.00 0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01
IP100304962 IP100305064 IP100305064 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305457 IP100305457 IP100305457 IP100305457 IP100305457 IP100305457	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor Alpha-1-antitrypsin precursor	CRPPVGCEELVR THEDLYIIPIPNCDR ADLSGVTEEAPLK ADTHDEILEGLNFNLTEIPEAQIHEGFQELLR AIFFLPDEGK AVLTIDEK AVLTIDEKGTEAAGAMFLEAIPMSIPPEVK DTEEEDFHVDQVTTVK	2 2 3 2 2 2	1811.99 2026.19 1328.69 3692.99 1135.59 887.99 3129.69 1890.89	-0.90 0.00 -0.80 0.00 -0.10 0.00 0.00	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHOLADSFR GELDCHOLADSFR GELDCHOLADSFRE LAASOSR LPGGLEPK QCHPALDGQR THEDLYIIPIPNCDR AVLTIDEK DTEEEDFHVDQVTTVK ELDRDTVFALVNYIFFK FLEDVK FLEDVK FLEDVK FLENEDR	1 1 1 1 1 1 1 1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62 1988.96 1176.72 2179.94 2378.29 1038.60 1310.79	0.01 0.00 0.05 0.00 -0.01 0.00 0.01 0.00 0.01 -0.01 -0.01 -0.12 -0.01 -0.01 -0.02 -0.02
IP100304962 IP100305064 IP100305064 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305457	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor Alpha-1-antitrypsin precursor	CRPPVGCEELVR THEDLYIIPIPNCDR ADLSGVTEEAPLK ADTHDEILEGLNFNLTEIPEAQIHEGFQELLR AIFFLPDEGK AVLTIDEK AVLTIDEK AVLTIDEKGTEAAGAMFLEAIPMSIPPEVK DTEEEDFHVDQVTTVK DTVFALVNYIFFK EEDFHVDQVTTVK	2 2 3 2 2 2 2 2 1	1811.99 2026.19 1328.69 3692.99 1135.59 887.99 3129.69 1890.89 1576.79 1545.69	-0.90 0.00 -0.80 0.00 -0.10 0.00 0.00 -0.20 3.00	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHOLADSFR GELDCHOLADSFR GELDCHOLADSFR LAASQSR LPGGLEPK QCHPALDGQR THEDLYIIPINCDR AVLTIDEK DTEEDFHVDQVTTVK ELDRDTVFALVNYIFFK FLEDVK FLEDVK FLEDVK FLEDVK FLEDOR FNKPFVFLMIEQNTK	1 1 1 1 1 1 1 1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62 1988.96 1176.72 2179.94 2378.29 1038.60 1310.79 1066.51 1222.75 2288.29	0.01 0.00 0.05 0.00 -0.01 0.00 0.01 0.01 -0.01 -0.01 -0.12 -0.01 -0.02 -0.02 -0.02 0.01
IP100304962 IP100305064 IP100305064 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305457 IP100305457 IP100305457 IP100305457 IP100305457 IP100305457 IP100305457 IP100305457 IP100305457 IP100305457 IP100305457 IP100305457 IP100305457 IP100305457	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor Alpha-1-antitrypsin precursor	CRPPVGCEELVR THEDLYIIPIPNCDR ADLSGVTEEAPLK ADTHDEILEGLNFNLTEIPEAQIHEGFQELLR AIFFLPDEGK AVLTIDEK AVLTIDEKGTEAAGAMFLEAIPMSIPPEVK DTEEEDFHVDQVTTVK DTVFALVNYIFFK EEDFHVDQVTTVK ELDRDTVFALVNYIFFK	2 2 3 2 2 2 2 1 2 3	1811.99 2026.19 1328.69 3692.99 1135.59 887.99 3129.69 1890.89 1576.79 1545.69 2090.39	0.00 0.00 -0.80 0.00 -0.10 0.00 -0.20 -0.20 -1.10	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHOLADSFR GELDCHOLADSFR GELDCHOLADSFRE LAASOSR LPGGLEPK QCHPALDGQR THEDLYIIPIPNCDR AVLTIDEK DTEEEDFHVDQVTTVK ELDRDTVFALVNYIFFK FLEDVK FLEDVK FLENEDR FLENEDR FLKPFVFLMIEQNTK GKWERPFEVK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62 1988.96 1176.72 2179.94 2378.29 1036.60 1310.79 1066.51 1222.75 2288.29 1707.99	0.01 0.00 0.05 0.00 -0.01 0.00 0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.02 -0.02 0.12
IPI00304962 IPI00305064 IPI00305064 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305457	Collagen alpha 2(I) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor Alpha-1-antitrypsin precursor	CRPPVGCEELVR THEDLYIIPIPNCDR ADLSGVTEEAPLK ADTHDEILEGLNFNLTEIPEAQIHEGFQELLR AIFFLPDEGK AVLTIDEK AVLTIDEK AVLTIDEKGTEAAGAMFLEAIPMSIPPEVK DTEEEDFHVDQVTTVK DTVFALVNYIFFK EEDFHVDQVTTVK ELDRDTVFALVNYIFFK FNKPFVFLMIEQNTK	2 2 3 2 2 2 2 2 2 1 2 3 3 1	1811.99 2026.19 1328.69 3692.99 1135.59 887.99 3129.69 1890.89 1576.79 1545.69 2090.39 1856.19	0.00 0.00 -0.80 0.00 -0.10 0.00 -0.20 3.00 -1.10 0.80	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHOLADSFR GELDCHOLADSFR LAASOSR LPGGLEPK QCHPALDGQR THEDLYIIPIPNCDR AVLTIDEK DTEEDFHVDQVTTVK ELDRDTVFALVNYIFFK FLEDVKK FLEDVKK FLEDVKK FLEDDR FNKPFVFLMIEGNTK GKWERPFEVK GTEAAGAMFLEAIPMSIPPEVK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62 1988.96 1176.72 2179.94 2378.29 1036.60 1310.79 1066.51 1222.75 2288.29 1707.99 2547.36	0.01 0.00 0.05 0.00 -0.01 0.00 0.01 0.00 0.01 -0.02 -0.02 -0.02 -0.01 -0.01 -0.02 -0.02 -0.01 -0.01 -0.02 -0.02 -0.01 -0.00 -0.
IP100304962 IP100305064 IP100305064 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305457	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor Alpha-1-antitrypsin precursor	CRPPVGCEELVR THEDLYIIPIPNCDR ADLSGVTEEAPLK ADTHDEILEGLIFNLTEIPEAQIHEGFQELLR AIFFLPDEGK AVLTIDEK AVLTIDEK AVLTIDEKGTEAAGAMFLEAIPMSIPPEVK DTEEDFHVDQVTTVK DTVFALVNYIFFK EEDFHVDQVTTVK ELDRDTVFALVNYIFFK ENKPFVFLMIEQNTKK FNKPFVFLMIEQNTKSPLFMGK	2 2 3 2 2 2 2 2 2 1 2 3 3 1 3	1811.99 2026.19 1328.69 3692.99 1135.59 887.99 3129.69 1576.79 1545.69 2090.39 1856.19 2617.19	0.00 0.00 -0.80 0.00 -0.10 0.00 -0.20 3.00 -1.10	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHOLADSFR GELDCHOLADSFR GELDCHOLADSFRE LAASOSR LPGGLEPK QCHPALDGQR THEDLYIIPIPNCDR AVLTIDEK DTEEEDFHVDQVTTVK ELDRDTVFALVNYIFFK FLEDVK FLEDVK FLENEDR FLENEDR FLKPFVFLMIEQNTK GKWERPFEVK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62 1988.96 1176.72 2179.94 2378.29 1038.60 1310.79 1066.51 1222.75 2288.29 1707.99 2547.36 1785.99	0.01 0.00 0.05 0.00 -0.01 0.00 0.01 0.01 -0.01 -0.01 -0.01 -0.01 -0.02 -0.02 -0.02 0.02 0.02 0.02
IP100304962 IP100305064 IP100305064 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305457	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor Alpha-1-antitrypsin precursor	CRPPVGCEELVR THEDLYIIPIPNCDR ADLSGVTEEAPLK ADTHDEILEGLNFNLTEIPEAQIHEGFQELLR AIFFLPDEGK AVLTIDEK AVLTIDEK AVLTIDEKGTEAAGAMFLEAIPMSIPPEVK DTEEEDFHVDQVTTVK DTVFALVNYIFFK EEDFHVDQVTTVK ELDRDTVFALVNYIFFK FNKPFVFLMIEQNTK	2 2 3 2 2 2 2 2 2 1 2 3 3 1	1811.99 2026.19 1328.69 3692.99 1135.59 887.99 3129.69 1890.89 1576.79 1545.69 2090.39 1856.19	0.00 0.00 -0.80 0.00 -0.10 0.00 -0.20 3.00 -1.10 0.80	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHOLADSFR GELDCHOLADSFR LAASOSR LPGGLEPK QCHPALDGQR THEDLYIIPIPNCDR AVLTIDEK DTEEDFHVDQVTTVK ELDRDTVFALVNYIFFK FLEDVKK FLEDVKK FLEDVKK FLEDDR FNKPFVFLMIEGNTK GKWERPFEVK GTEAAGAMFLEAIPMSIPPEVK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62 1988.96 1176.72 2179.94 2378.29 1036.60 1310.79 1066.51 1222.75 2288.29 1707.99 2547.36	0.01 0.00 0.05 0.00 -0.01 0.00 0.01 0.00 0.01 -0.02 -0.02 -0.02 -0.01 -0.01 -0.02 -0.02 -0.01 -0.01 -0.02 -0.02 -0.01 -0.00 -0.
IP100304962 IP100305064 IP100305064 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305457	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor Alpha-1-antitrypsin precursor	CRPPVGCEELVR THEDLYIIPIPNCDR ADLSGVTEEAPLK ADTHDEILEGLNFNLTEIPEAQIHEGFQELLR AIFFLPDEGK AVLTIDEK AVLTIDEKGTEAAGAMFLEAIPMSIPPEVK DTEEEDFHVDQVTTVK DTVFALVNYIFFK ELDRDTVFALVNYIFFK FNKPFVFLMIEQNTK FNKPFVFLMIEQNTK FNKPFVFLMIEQNTKSPLFMGK GADLSGVTEEAPLK	2 2 3 2 2 2 2 1 2 2 3 1 2 2 2 2 2 2 3 1 2 2 2 2	1811.99 2026.19 1328.69 3692.99 1135.59 887.99 3129.69 1890.89 1576.79 2090.39 1856.19 2617.19 1385.69	-0.90 0.00 -0.80 0.00 -0.10 0.00 -0.20 -1.10 0.80 -1.10 0.00	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHYEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHOLADSFR GELDCHOLADSFR GELDCHOLADSFRE LAASQSR LPGGLEPK QCHPALDGQR THEDLYIIPIPNCDR AVLTIDEK DTEEEDFHVDQVTTVK ELDRDTVFALVNYIFFK FLEDVK FLEDVK FLEDENR FNKPFVFLMIEQNTK GKWERPFEVK GTEAAGAMFLEAIPMSIPPEVK ITPNLAEFAFSLYR IVDLVK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62 1988.96 1176.72 2179.94 2378.29 1038.60 1310.79 1066.51 1222.75 2288.29 1707.99 2547.36 1785.99 974.66	0.01 0.00 0.05 0.00 -0.01 0.00 0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.02 -0.02 0.02 0.02 0.02 0.02 0.00
IPI00304962 IPI00305064 IPI00305064 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305457	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor Alpha-1-antitrypsin precursor	CRPPVGCEELVR THEDLYIIPIPNCDR ADLSGVTEEAPLK ADTHDEILEGLNFNLTEIPEAQIHEGFQELLR AIFFLPEGK AVLTIDEK AVLTIDEK AVLTIDEKGTEAAGAMFLEAIPMSIPPEVK DTEEEDFHVDQVTTVK DTVFALVNYIFFK EEDFHVDQVTTVK ELDRDTVFALVNYIFFK FNKPFVFLMIEQNTK FNKPFVFLMIEQNTKSPLFMGK GADLSGVTEEAPLK GRWERPFEVK	2 2 3 2 2 2 2 2 2 1 2 3 1 3 2 2 2 2 2 2	1811.99 2026.19 1328.69 3692.99 1135.59 887.99 3129.69 1890.89 1576.79 1545.69 2090.39 1856.19 2617.19 1385.69 1274.69	0.00 0.00 -0.80 0.00 -0.10 0.00 -0.20 3.00 -1.10 0.80 -1.10 0.00	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHOLADSFR GELDCHOLADSFR GELDCHOLADSFR LAASOSR LPGGLEPK QCHPALDGQR THEDLYIPIPNCDR AVLTIDEK DTEEEDFHVDQVTTVK ELDRDTVFALVNYIFFK FLEDVKK FLEDVKK FLEDVKK FLENDR FNKPFVFLMIEGNTK GKWERPFEVK GTEAAGAMFLEAIPMSIPPEVK ITPNLAEFAFSLYR IVDLVK KLSSWVLLMK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62 1988.96 1176.72 2179.94 2378.29 1038.60 1310.79 1066.51 1222.75 2288.29 1707.99 2547.36 1785.99 974.66 1636.99	0.01 0.00 0.05 0.00 -0.01 0.00 0.01 -0.02 -0.02 -0.02 -0.02 -0.02 -0.02 -0.02 -0.02 -0.02 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.02 -0.02 -0.02 -0.02 -0.02 -0.02 -0.02 -0.02 -0.02 -0.01 -0.01 -0.02 -0.02 -0.02 -0.02 -0.02 -0.02 -0.02 -0.02 -0.02 -0.01 -0.03 -0.04 -0.05 -
IP100304962 IP100305064 IP100305064 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305457	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor Alpha-1-antitrypsin precursor	CRPPVGCEELVR THEDLYIIPIPNCDR ADLSGVTEEAPLK ADTHDEILEGLNFNLTEIPEAQIHEGFQELLR AIFLPDEGK AVLTIDEK AVLTIDEK AVLTIDEKGTEAAGAMFLEAIPMSIPPEVK DTEEDFHVDQVTTVK DTVFALVNYIFFK EEDFHVDQVTTVK ELDRDTVFALVNYIFFK FNKPFVFLMIEQNTK FNKPFVFLMIEQNTK FNKPFVFLMIEQNTK GADLSGVTEEAPLK GKWERPFEVK GKWERPFEVKDTEEEDFHVDQVTTVK	2 2 3 2 2 2 2 2 1 1 2 3 1 3 2 2 2 2 3 3 3 3	1811.99 2026.19 1328.69 3692.99 1135.59 887.99 3129.69 1890.89 1576.79 1545.69 2090.39 1856.19 2617.19 1385.69 1274.69 3149.39	0.00 0.00 -0.80 0.00 -0.10 0.00 -0.20 3.00 -1.10 0.00 0.00	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHOLADSFR GELDCHOLADSFR GELDCHOLADSFRE LAASQSR LPGGLEPK QCHPALDGQR THEDLYIIPIPNCDR AVLTIDEK DTEEDFHVDQVTTVK ELDRDTVFALVNYIFFK FLEDVK FLEDVK FLEDVK FLEDVK FLEDOR FNKPFVFLMIEQNTK GKWERPFEVK GTEAGAMFLEAIPMSIPPEVK ITPNLAEFAFSLYR IVDLVK KLSSWVLLMK KOINDYVEK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62 1988.96 1176.72 2179.94 2378.29 1038.60 1310.79 1066.51 1222.75 2288.29 1707.99 2547.36 1785.99 974.66 1636.99 1568.92	0.01 0.00 0.05 0.00 -0.01 0.00 0.01 0.01 -0.01 -0.01 -0.01 -0.01 -0.02 -0.02 -0.02 0.02 0.02 0.02
IP100304962 IP100305064 IP100305064 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305457	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor Alpha-1-antitrypsin precursor	CRPPVGCEELVR THEDLYIIPIPNCDR ADLSGVTEEAPLK ADTHDEILEGLNFNLTEIPEAQIHEGFQELLR AIFFLPEGK AVLTIDEK AVLTIDEK AVLTIDEKGTEAAGAMFLEAIPMSIPPEVK DTEEEDFHVDQVTTVK DTVFALVNYIFFK EEDFHVDQVTTVK ELDRDTVFALVNYIFFK FNKPFVFLMIEQNTK FNKPFVFLMIEQNTKSPLFMGK GADLSGVTEEAPLK GRWERPFEVK	2 2 3 2 2 2 2 2 2 1 2 3 1 3 2 2 2 2 2 2	1811.99 2026.19 1328.69 3692.99 1135.59 887.99 3129.69 1890.89 1576.79 1545.69 2090.39 1856.19 2617.19 1385.69 1274.69	0.00 0.00 -0.80 0.00 -0.10 0.00 -0.20 3.00 -1.10 0.80 -1.10 0.00	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHOLADSFR GELDCHOLADSFR GELDCHOLADSFR LAASOSR LPGGLEPK QCHPALDGQR THEDLYIPIPNCDR AVLTIDEK DTEEEDFHVDQVTTVK ELDRDTVFALVNYIFFK FLEDVKK FLEDVKK FLEDVKK FLENDR FNKPFVFLMIEGNTK GKWERPFEVK GTEAAGAMFLEAIPMSIPPEVK ITPNLAEFAFSLYR IVDLVK KLSSWVLLMK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62 1988.96 1176.72 2179.94 2378.29 1038.60 1310.79 1066.51 1222.75 2288.29 1707.99 2547.36 1785.99 974.66 1636.99	0.01 0.00 0.05 0.00 -0.01 0.00 0.01 -0.02 -0.02 -0.02 -0.02 -0.02 -0.02 -0.02 -0.02 -0.02 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.02 -0.02 -0.02 -0.02 -0.02 -0.02 -0.02 -0.02 -0.02 -0.01 -0.01 -0.02 -0.02 -0.02 -0.02 -0.02 -0.02 -0.02 -0.02 -0.02 -0.01 -0.03 -0.04 -0.05 -
IP100304962 IP100305064 IP100305064 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305457	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor Alpha-1-antitrypsin precursor	CRPPVGCEELVR THEDLYIIPIPNCDR ADLSGVTEEAPLK ADTHDEILEGLNFNLTEIPEAQIHEGFQELLR AIFFLPDEGK AVLTIDEK AVLTIDEKGTEAAGAMFLEAIPMSIPPEVK DTEEEDFHVDQVTTVK DTVFALVNYIFFK EEDFHVDQVTTVK ELDRDTVFALVNYIFFK FNKPFVFLMIEQNTK FNKPFVFLMIEQNTK GRWERPFEVK GKWERPFEVK GKWERPFEVK GKWERPFEVKDTEEEDFHVDQVTTVK GLFLSEGLK	2 2 3 2 2 2 2 1 2 2 3 1 3 2 2 2 2 2 3 1 2 3 1 2 3 1 2 3 1 2 3 2 3	1811.99 2026.19 1328.69 3692.99 1135.59 887.99 3129.69 1576.79 1545.69 2090.39 1856.19 2617.19 1385.69 1274.69 3149.39 962.59	-0.90 0.00 -0.80 0.00 -0.10 0.00 -0.20 -1.10 0.80 -1.10 0.00 0.00 -0.40	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHYEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHOLADSFR GELDCHOLADSFR GELDCHOLADSFR LAASQSR LPGGLEPK QCHPALDGQR THEDLYIIPINCDR AVLTIDEK DTEEEDFHVDQVTTVK ELDRDTVFALVNYIFFK FLEDVK FLEDVK FLEDVK FLEDVK FLEDEOR FNKPFVFLMIEONTK GKWERPFEVK GTEAAGAMFLEAIPMSIPPEVK ITPNLAEFAFSLYR IVDLVK KLSSWVLLMK KQINDYVEK LGMFNIQHCK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62 1988.96 1176.72 2179.94 2378.29 1038.60 1310.79 1066.51 1222.75 2288.29 1707.99 2547.36 1785.99 974.66 1636.99 1568.92 1524.77	0.01 0.00 0.05 0.00 0.01 0.00 0.01 0.01 0.01 0.01 -0.01 -0.01 -0.01 -0.02 -0.02 0.02 0.02 0.02 0.02 0.03 0.00 0.00 0.01 0.00 0.02 0.02 0.02 0.03 0
IPI00304962 IPI00305064 IPI00305064 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305457	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor Alpha-1-antitrypsin precursor	CRPPVGCEELVR THEDLYIIPIPNCDR ADLSGVTEEAPLK ADTHDEILEGLNFNLTEIPEAQIHEGFQELLR AIFFLPDEGK AVLTIDEK AVLTIDEK AVLTIDEKGTEAAGAMFLEAIPMSIPPEVK DTEEEDFHVDQVTTVK DTVFALVNYIFFK EEDFHVDQVTTVK ELDRDTVFALVNYIFFK FNKPFVFLMIEQNTK FNKPFVFLMIEQNTKSPLFMGK GADLSGVTEEAPLK GKWERPFEVK GKWERPFEVK GKWERPFEVKDTEEEDFHVDQVTTVK GLFLSEGLK GMFNIQHCK	2 2 3 2 2 2 2 2 1 2 2 2 3 1 3 2 2 2 2 2	1811.99 2026.19 1328.69 3692.99 1135.59 887.99 3129.69 1576.79 1545.69 2090.39 1856.19 2617.19 1385.69 3149.39 962.59 1149.49	-0.90 0.00 -0.80 0.00 -0.10 0.00 -0.20 3.00 -1.10 0.80 -1.10 0.00 -0.40 0.00	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHOLADSFR GELDCHOLADSFR GELDCHOLADSFR LAASOSR LPGGLEPK QCHPALDGQR THEDLYIPIPNCDR AVLTIDEK DTEEDFHVDQVTTVK ELDRDTVFALVNYIFFK FLEDVKK FLEDVKK FLEDVKK FLENDKFEVFLMIEGNTK GKWERPFEVK GTEAAGAMFLEAIPMSIPPEVK ITPNLAEFAFSLYR IVDLVK KLSSWVLLMK KQIMDYVEK LGMFNIQHCK LOHLENELTHDIITK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62 1988.96 1176.72 2179.94 2378.29 1038.60 1310.79 1066.51 1222.75 2288.29 1707.99 2547.36 1785.99 974.66 1636.99 1568.92 1524.77 2092.18	0.01 0.00 0.05 0.00 -0.01 0.00 0.01 0.00 0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.02 -0.02 0.02 0.02 0.02 0.00
IP100304962 IP100305064 IP100305064 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305457	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor Alpha-1-antitrypsin precursor	CRPPVGCEELVR THEDLYIIPIPNCDR ADLSGVTEEAPLK ADTHDEILEGLNFNLTEIPEAQIHEGFQELLR AIFLPDEGK AVLTIDEK AVLTIDEK AVLTIDEKGTEAAGAMFLEAIPMSIPPEVK DTEEEDFHVDQVTTVK DTVFALVNVIFFK EEDFHVDQVTTVK ELDRDTVFALVNVIFFK FNKPFVFLMIEQNTK FNKPFVFLMIEQNTK FNKPFVFLMIEQNTKSPLFMGK GADLSGVTEEAPLK GKWERPFEVK GKWERPFEVK GKWERPFEVK GKWERPFEVKDTEEEDFHVDQVTTVK GLFLSEGLK GMFNIQHCK GTEAAGAMFLEAIPMSIPPEVK	2 2 3 2 2 2 2 2 1 2 3 1 3 2 2 2 2 2 3 2 2 2 2	1811.99 2026.19 1328.69 3692.99 1135.59 887.99 3129.69 1890.89 1576.79 1545.69 2090.39 1856.19 2617.19 1385.69 1274.69 3149.39 962.59 1149.49 2290.09	-0.90 0.00 -0.80 0.00 -0.10 0.00 -0.20 3.00 -1.10 0.00 -0.40 0.00 -0.40 0.00	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHOLADSFR GELDCHOLADSFR GELDCHOLADSFRE LAASQSR LPGGLEPK QCHPALDGQR THEDLYIIPIPNCDR AVLTIDEK DTEEEDFHVDQVTTVK ELDRDTVFALVNYIFFK FLEDVK FLEDVK FLEDVK FLEDVK FLEDVK FLEDVK FLEDVK FLEDVK FLENEDR FNKPFVFLMIEQNTK GKWERPFEVK GTEAGAMFLEAIPMSIPPEVK ITPNLAEFAFSLYR IVDLVK KLSWVLLMK KQINDYVEK LGMFNIQHCK LOHLENELTHDIITK LSTGTYDLK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62 1988.96 1176.72 2179.94 2378.29 1038.60 1310.79 1066.51 1222.75 2288.29 1707.99 2547.36 1785.99 974.66 1636.99 1568.92 1568.92 1568.92	0.01 0.00 0.05 0.00 -0.01 0.00 0.01 0.01 -0.01 -0.01 -0.01 -0.02 -0.02 -0.02 0.02 0.02 0.02 0.03 0.02 0.00 0.00 0.00
IP100304962 IP100305064 IP100305064 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305457	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor Alpha-1-antitrypsin precursor	CRPPVGCEELVR THEDLYIIPIPNCDR ADLSGVTEEAPLK ADTHDEILEGLNFNLTEIPEAQIHEGFQELLR AIFFLPDEGK AVLTIDEK AVLTIDEK AVLTIDEKGTEAAGAMFLEAIPMSIPPEVK DTEEEDFHVDQVTTVK DTVFALVNYIFFK EEDFHVDQVTTVK ELDRDTVFALVNYIFFK FNKPFVFLMIEQNTK FNKPFVFLMIEQNTKSPLFMGK GADLSGVTEEAPLK GKWERPFEVK GKWERPFEVK GKWERPFEVKDTEEEDFHVDQVTTVK GLFLSEGLK GMFNIQHCK	2 2 3 2 2 2 2 2 1 2 2 2 3 1 3 2 2 2 2 2	1811.99 2026.19 1328.69 3692.99 1135.59 887.99 3129.69 1576.79 1545.69 2090.39 1856.19 2617.19 1385.69 3149.39 962.59 1149.49	-0.90 0.00 -0.80 0.00 -0.10 0.00 -0.20 3.00 -1.10 0.80 -1.10 0.00 -0.40 0.00	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHOLADSFR GELDCHOLADSFR GELDCHOLADSFR LAASOSR LPGGLEPK QCHPALDGQR THEDLYIPIPNCDR AVLTIDEK DTEEDFHVDQVTTVK ELDRDTVFALVNYIFFK FLEDVKK FLEDVKK FLEDVKK FLENDKFEVFLMIEGNTK GKWERPFEVK GTEAAGAMFLEAIPMSIPPEVK ITPNLAEFAFSLYR IVDLVK KLSSWVLLMK KQIMDYVEK LGMFNIQHCK LOHLENELTHDIITK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62 1988.96 1176.72 2179.94 2378.29 1038.60 1310.79 1066.51 1222.75 2288.29 1707.99 2547.36 1785.99 974.66 1636.99 1568.92 1524.77 2092.18	0.01 0.00 0.05 0.00 -0.01 0.00 0.01 0.00 0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.02 -0.02 0.02 0.02 0.02 0.00
IP100304962 IP100305064 IP100305064 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305380 IP100305457	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor Alpha-1-antitrypsin precursor	CRPPVGCEELVR THEDLYIIPIPNCDR ADLSGVTEEAPLK ADTHDEILEGLNFNLTEIPEAQIHEGFQELLR AIFFLPDEGK AVLTIDEK AVLTIDEKGTEAAGAMFLEAIPMSIPPEVK DTEEEDFHVDQVTTVK DTVFALVNYIFFK EEDFHVDQVTTVK ELDRDTVFALVNYIFFK FNKPFVFLMIEQNTK FNKPFVFLMIEQNTK GKWERPFEVK GKWERPFEVK GKWERPFEVK GKWERPFEVKDTEEEDFHVDQVTTVK GLFLSEGLK GMFNIQHCK GTEAAGAMFLEAIPMSIPPEVK ITPNLAEFAFSLYR	2 2 3 2 2 2 2 2 1 2 3 1 3 2 2 2 2 2 3 2 2 2 2	1811.99 2026.19 1328.69 3692.99 1135.59 887.99 3129.69 1890.89 1576.79 1545.69 2090.39 1856.19 2617.19 1385.69 1274.69 3149.39 962.59 1149.49 2290.09 1640.89	-0.90 0.00 -0.80 0.00 -0.10 0.00 -0.20 3.00 -1.10 0.00 -0.40 0.00 -0.40 0.00	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHOLADSFR GELDCHOLADSFR GELDCHOLADSFRE LAASQSR LPGGLEPK QCHPALDGQR THEDLYIIPIPNCDR AVLTIDEK DTEEEDFHVDQVTTVK ELDRDTVFALVNYIFFK FLEDVK FLEDVK FLEDVK FLEDVK FLEDVK FLEDVK FLEDVK FLEDVK FLENEDR FNKPFVFLMIEQNTK GKWERPFEVK GTEAGAMFLEAIPMSIPPEVK ITPNLAEFAFSLYR IVDLVK KLSWVLLMK KQINDYVEK LGMFNIQHCK LOHLENELTHDIITK LSTGTYDLK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62 1988.96 1176.72 2179.94 2378.29 1038.60 1310.79 1066.51 1222.75 2288.29 1707.99 2547.36 1785.99 974.66 1636.99 1568.92 1524.77 2092.18 1398.82 1398.82	0.01 0.00 0.05 0.00 0.01 0.00 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.02 0.02 0.02 0.02 0.03 0.02 0.03 0.00 0.00 0.00 0.01 0.00
IPI00304962 IPI00305064 IPI00305064 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305457	Collagen alpha 2(I) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor Alpha-1-antitrypsin precursor	CRPPVGCEELVR THEDLYIIPIPNCDR ADLSGVTEEAPLK ADTHDEILEGLNFNLTEIPEAQIHEGFQELLR AIFFLPDEGK AVLTIDEK AVLTIDEK AVLTIDEKGTEAAGAMFLEAIPMSIPPEVK DTEEEDFHVDQVTTVK DTVFALVNYIFFK EEDFHVDQVTTVK ELDRDTVFALVNYIFFK FNKPFVFLMIEQNTK FNKPFVFLMIEQNTK FNKPFVFLMIEQNTK GADLSGVTEEAPLK GKWERPFEVK GKWERPFEVK GKWERPFEVK GKWERPFEVK GKMERPFEVK GFLSEGLK GMFNIGHCK GTEAAGAMFLEAIPMSIPPEVK ITPNLAEFAFSLYR IVDLVK	2 2 3 2 2 2 2 2 1 2 3 1 3 2 2 2 2 2 2 2	1811.99 2026.19 1328.69 3692.99 1135.59 887.99 3129.69 1890.89 1576.79 1545.69 2090.39 1856.19 2174.69 3149.39 962.59 1149.49 2290.09 1640.89 685.89	-0.90 0.00 -0.80 0.00 -0.10 0.00 -0.20 3.00 -1.10 0.80 -1.10 0.00 -0.40 0.00 0.00 -0.40 0.00	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHOLADSFR GELDCHOLADSFR GELDCHOLADSFRE LAASOSR LPGGLEPK QCHPALDGQR THEDLYIIPIPNCDR AVLTIDEK DTEEDFHVDQVTTVK ELDRDTVFALVNYIFFK FLEDVK FLEDVKK FLEDVKK FLEDVKK FLENEDR FNKPFVFLMIEONTK GKWERPFEVK GTEAAGAMFLEAIPMSIPPEVK ITPNLAEFAFSLYR IVDLVK KLSSWVLLMK KOINDYVEK LGMFNQHCK LOHLENELTHDITK LSTGTYDLK LSSWVLLMK LSWVLLMK LSWVLLMK LSWVLLMK LSWVLLMK LVDKFLEDVK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62 1988.96 1176.72 2179.94 2378.29 1038.60 1310.79 1066.51 1222.75 2288.29 1707.99 2547.36 1785.99 974.66 1636.99 1568.92 1524.77 2092.18 1398.82 1398.82	0.01 0.00 0.05 0.00 -0.01 0.00 0.01 0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.02 -0.02 0.02 0.02 0.02 0.00 0.00 0.00 0.00 0.01 -0.02 -0.02 -0.01 -0.03 -0.02 -0.01 -0.03 -0.02 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.02 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.02 -0.02 -0.01 -0.03 -0.02 -0.01 -0.03 -0.01 -0.03 -0.01 -0.03 -0.01 -0.03 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.02 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.02 -0.01 -0.03 -0.00 -0.
IPI00304962 IPI00305064 IPI00305064 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305380 IPI00305457	Collagen alpha 2(i) chain precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Splice Isoform 1 Of CD44 antigen precursor Insulin-like growth factor binding protein 4 precursor Alpha-1-antitrypsin precursor	CRPPVGCEELVR THEDLYIIPIPNCDR ADLSGVTEEAPLK ADTHDEILEGLNFNLTEIPEAQIHEGFQELLR AIFFLPDEGK AVLTIDEK AVLTIDEKGTEAAGAMFLEAIPMSIPPEVK DTEEEDFHVDQVTTVK DTVFALVNYIFFK EEDFHVDQVTTVK ELDRDTVFALVNYIFFK FNKPFVFLMIEQNTK FNKPFVFLMIEQNTK GKWERPFEVK GKWERPFEVK GKWERPFEVK GKWERPFEVKDTEEEDFHVDQVTTVK GLFLSEGLK GMFNIQHCK GTEAAGAMFLEAIPMSIPPEVK ITPNLAEFAFSLYR	2 2 3 2 2 2 2 2 1 2 3 1 3 2 2 2 2 2 3 2 2 2 2	1811.99 2026.19 1328.69 3692.99 1135.59 887.99 3129.69 1890.89 1576.79 1545.69 2090.39 1856.19 2617.19 1385.69 1274.69 3149.39 962.59 1149.49 2290.09 1640.89	-0.90 0.00 -0.80 0.00 -0.10 0.00 -0.20 3.110 0.80 -1.10 0.00 0.00 -0.40 0.00 0.00	SLNNQIETLLTPEGSR ALSIGFETCR FAGVFHVEK YGFIEGHVVIPR CRPPVGCEELVR CWCVDR GELDCHOLADSFR GELDCHOLADSFR GELDCHOLADSFR LAASQSR LPGGLEPK QCHPALDGQR THEDLYIIPINCDR AVLTIDEK DTEEEDFHVDQVTTVK ELDRDTVFALVNYIFFK FLEDVK FLEDVK FLEDVK FLEDVK FLEDRPR FNKPFVFLMIEQNTK GKWERPFEVK GTEAAGAMFLEAIPMSIPPEVK ITPNLAEFAFSLYR IVDLVK KLSSWVLLMK KOINDYVEK LGMFNIQHCK LOHLENELTHDIITK LSITGTYDLK LSTGTYDLK LSSWVLLMK LSITGTYDLK LSSWVLLMK LSITGTYDLK LSSWVLLMK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1916.02 1286.68 1321.75 1530.85 1593.75 1017.39 1680.75 1809.80 876.51 1098.67 1314.62 1988.96 1176.72 2179.94 2378.29 1038.60 1310.79 1066.51 1222.75 2288.29 1707.99 2547.36 1785.99 974.66 1636.99 1568.92 1524.77 2092.18 1398.82 1398.82	0.01 0.00 0.05 0.00 0.01 0.00 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.02 0.02 0.02 0.02 0.03 0.02 0.03 0.00 0.00 0.00 0.01 0.00

	Alpha-1-antitrypsin precursor	KLSSWVLLMK	2	1220.49	-0.20	LYHSEAFTVNFGDTEEAKK	1	2618.35	0.00
	Alpha-1-antitrypsin precursor	KLYHSEAFTVNFGDTEEAK	2	2186.39	1.40	QINDYVEK	1	1296.69	-0.01
	Alpha-1-antitrypsin precursor	KLYHSEAFTVNFGDTEEAKK	2	2314.49	-0.90	SPLFMGK	1	1067.60	-0.01
	Alpha-1-antitrypsin precursor	LGMFNIQHCK	3	1262.59	0.00	SVLGQLGITK	1	1303.80	-0.02
	Alpha-1-antitrypsin precursor	LGMFNIQHCKK	2	1391.59	-0.30	TDTSHHDQDHPTFNK	1	2067.97	0.00
	Alpha-1-antitrypsin precursor	LGQLGITK	1	828.49	0.00	VFSNGADLSGVTEEAPLK	1	2122.10	-0.03
	Alpha-1-antitrypsin precursor	LQHLENELTHDIITK	3	1802.99	0.00	VVNPTQK	1	1073.66	0.00
	Alpha-1-antitrypsin precursor	LQHLENELTHDIITKFLENEDR	3	2707.99	-2.60	WERPFEVK	1	1378.76	-0.01
	Alpha-1-antitrypsin precursor	LQHLENELTHDIITKFLENEDRR	3	2864.19	-1.10				
	Alpha-1-antitrypsin precursor	LSITGTYDLK LSSWVLLMK	2	1110.29 1092.39	-0.10 2.80				
	Alpha-1-antitrypsin precursor	LSSWVLLMKYLGNATAIFFLPDEGK	2		0.80				
	Alpha-1-antitrypsin precursor		2	2831.29	-0.70				
	Alpha-1-antitrypsin precursor Alpha-1-antitrypsin precursor	LVDKFLEDVK LVDKFLEDVKK	2	1205.39 1333.59	0.20				
	Alpha-1-antitrypsin precursor	LYHSEAFTVNFGDTEEAK	3	2058.19	1.20				
	Alpha-1-antitrypsin precursor	LYHSEAFTVNFGDTEEAK	3	2186.39	-0.50				
	Alpha-1-antitrypsin precursor	QINDYVEKGTQGK	2	1479.59	0.10				
	Alpha-1-antitrypsin precursor	QLAHQSNSTNIFFSPVSIATAFAMLSLGTK	3	3198.59	0.20				
	Alpha-1-antitrypsin precursor	RLGMFNIQHCK	2	1403.69	-0.60				
	Alpha-1-antitrypsin precursor	RLGMFNIQHCKK	3	1531.79	-0.50				
	Alpha-1-antitrypsin precursor	SASLHLPK	2	851.49	0.00				
	Alpha-1-antitrypsin precursor	SNGADLSGVTEEAPLK	2	1586.79	1.00				
	Alpha-1-antitrypsin precursor	SPLFMGK	1	778.99	-0.50				
	Alpha-1-antitrypsin precursor	SVLGQLGITK	2	1015.19	0.10				
	Alpha-1-antitrypsin precursor	TDTSHHDQDHPTFNKITPNLAEFAFSLYR	3	3403.69	0.90				
	Alpha-1-antitrypsin precursor	TLNQPDSQLQLTTGN	2	1628.79	0.00				
	Alpha-1-antitrypsin precursor	TLNQPDSQLQLTTGNGLFLSEGLK	3	2573.29	2.00				
	Alpha-1-antitrypsin precursor	VFSNGADLSGVTEEAPLK	2	1832.89	1.00				
	Alpha-1-antitrypsin precursor	VFSNGADLSGVTEEAPLKLSK	2	2162.39	0.50				
	Alpha-1-antitrypsin precursor	WERPFEVK	2	1090.29	-0.10				
	Alpha-1-antitrypsin precursor	WERPFEVKDTEEEDFHVDQVTTVK	3	2964.19	-0.90				
	Alpha-1-antitrypsin precursor	YLGNATAIFFLPDEGK	2	1756.99	2.00				
IPI00305457	Alpha-1-antitrypsin precursor	YLGNATAIFFLPDEGKLQHLENELTHDIITK	2	3541.99	0.10				
IPI00305461		AEDHFSVIDFNQNIR	2	1804.89	-0.50				
IPI00305461		AGELEVFNGYFVHFFAPDNLDPIPK	3	2837.19	0.20				
IPI00305461	Inter-alpha-trypsin inhibitor heavy chain H2 precursor	AHVSFKPTVAQQR	2	1467.79	0.00				
IPI00305461	Inter-alpha-trypsin inhibitor heavy chain H2 precursor	AIFILNEANNLGLLDPNSVSLIILVSDGDPTVGELK	3	3765.29	-1.30				
IPI00305461	Inter-alpha-trypsin inhibitor heavy chain H2 precursor	ENIQDNISLFSLGMGFDVDYDFLK	2	2781.09	-0.80				
IPI00305461	Inter-alpha-trypsin inhibitor heavy chain H2 precursor	FDPAKLDQIESVITATSANTQLVLETLAQMDDLQD	3	4326.79	-1.70				
IPI00305461		FLHVPDTFEGHFDGVPVISK	3	2240.09	0.00				
IPI00305461		FYNQVSTPLLR	2	1336.69	0.00				
IPI00305461		GAFISNFSMTVDGK	2	1489.69	-0.20				
IPI00305461		HLEVDVWVIEPQGLR	3	1789.99	0.20				
IPI00305461		ILNLVSDPESGIVVNGQLVGAK	2	2222.59	1.80				
IPI00305461		IQPSGGTNINEALLR	2	1581.89	0.00				
IPI00305461		LDQIESVITATSANTQLVLETLAQMDDLQDFLSK	3	3768.19	-0.60				
IPI00305461		LWAYLTINQLLAER	2	1703.99	-0.80				
IPI00305461		MLADAPPQDPSCCSGALYYGSK	2	2388.59	-1.50				
IPI00305461		NVQFNYPHTSVTDVTQNNFHNYFGGSEIVVAGK	3 3	3684.99	0.10				
IPI00305461 IPI00305461		SILQMSLDHHIVTPLTSLVIENEAGDER SSALDMENFR	2	3118.49 1168.49	-0.60 0.00				
IPI00305461		TEVNVLPGAK	2	1026.59	0.00				
IPI00305461		TILDDLR	2	844.49	0.00				
IPI00305461		VQFELHYQEVK	2	1419.59	-0.70				
	Inter-alpha-trypsin inhibitor heavy chain H2 precursor	VVNNSPQPQNVVFDVQIPK	2	2121.09	2.00				
	Selenium binding protein 1	DGLIPLEIR	2	1024.59	0.00	EEIVYLPCIYR	1	1587.80	0.00
	Selenium binding protein 1	FLHNPDAAQGFVGCALSSTIQR	3	2389.59	-0.70	NTGTEAPDYLATVDVDPK	i	2194.17	0.06
	Selenium binding protein 1	GGFVLLDGETFEVK	2	1510.69	-0.30	WIGHEN BIENTABOUN		2104.17	0.00
	Selenium binding protein 1	GGPVQVLEDEELK	2	1411.69	1.90				
	Selenium binding protein 1	HEIVQTLSLK	2	1167.39	-0.30				
	Selenium binding protein 1	IYVVDVGSEPR	2	1232.59	0.00				
	Selenium binding protein 1	LVLPSLISSR	2	1083.69	0.00				
	Selenium binding protein 1	RLYITTSLYSAWDK	3	1716.99	1.10				
	Selenium binding protein 1	SPQYCQVIHR	3	1457.59	0.30				
	Secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte a	ac AIPVAQDLNAPSDWDSR	2	1854.99	-0.30	AIPVAQDLNAPSDWDSR	1	1998.99	-0.01
	Secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte a		3	2115.89	0.00	ANDESNEHSDVIDSQELSK	1	2405.14	0.01
IPI00306339	Secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte a	ac DSYETSQLDDQSAETHSHK	3	2178.19	0.00	DSYETSQLDDQSAETHSHK	1	2466.17	0.04
	Secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte a		3	2320.49	-1.00	ISHELDSASSEVN	1	1531.62	-0.12
IPI00306339	Secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte a	acGKDSYETSQLDDQSAETHSHK	3	2363.39	-1.90	QLYNK	1	953.63	0.06

IPI00306339	Secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte a	ac ISHELDSASSEVN	2	1387.39	-0.40	YPDAVATWLNPDPSQK	1	2090.07	-0.01
IPI00306339	Secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte a	a(KANDESNEHSDVIDSQELSK	2	2245.29	0.50				
IPI00306339	Secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte a	a(YPDAVATWLNPDPSQK	2	1801.99	1.60				
	Hypothetical protein FLJ10374	CTRCLAEITFK	2	1284.59	-0.60				
	Hypothetical protein FLJ10374	RRQQQEEDEQETAALLEEAR	2	2429.59	-0.90				
	Hypothetical protein FLJ14805	LLALLVIPPAITPGTDQLGMFTHK	3	2563.09	-0.30				
	Hypothetical protein FLJ14805	NVLDSEDEIEELSK	2	1618.79	0.00	0111/01/19/19			
	Splice Isoform 1 Of Neuroligin 1 precursor	FVENIVDSDDGISASDFDFAVSNFVDNLYGYPEGK	3	3846.99	0.40	GNYGLLDLIQALR	1	1589.93	0.02
	Splice Isoform 1 Of Neuroligin 1 precursor	LGVLGFLSTGDQAAK	2	1475.79	0.00				
	39S ribosomal protein L9, mitochondrial precursor					AGAGRLLR	1	957.63	0.02
	39S ribosomal protein L9, mitochondrial precursor	KTOLL MAYAYDI FOODK	0	1075.00	4.00	MAAPVVTAPGR	1	1213.66	-0.02
	Hypothetical protein FLJ32961 Hypothetical protein FLJ32961	KTCLLMAVAVDLEQGRK LLLLYEFEVR	3 2	1875.29 1294.59	-1.80 1.10				
	PREDICTED: KIAA0342 gene product	KVSGEPPLGDCL	2	1441.59	-1.10				
	PREDICTED: KIAA0342 gene product	LQLMSMDCPGQVPER	2	1735.99	-0.20				
	PREDICTED: KIAA0342 gene product	RACLVVSLCISWR	3	1562.89	0.10				
	PREDICTED: KIAA0342 gene product	VSGEPPLGDCL	2	1322.39	-0.90				
	Fibrillin 1 precursor	CACTYGFTGPQCERDYR	2	2084.19	-1.20				
	Fibrillin 1 precursor	CLCPEGFSLSSSGRR	3	1712.79	0.60				
	Fibrillin 1 precursor	CPPGFYTS	2	1107.19	-0.30				
IPI00328113	Fibrillin 1 precursor	CQCPSGMTLDATGR	2	1512.69	-0.20				
IPI00328113	Fibrillin 1 precursor	CTDLDECSNGTHMCSQHADCK	2	2355.49	0.50				
	Fibrillin 1 precursor	CWSPGVTVAPEMCPIRATEDFNK	3	2665.89	-0.20				
IPI00328113	Fibrillin 1 precursor	CYGGYKR	2	1082.19	-0.90				
IPI00328113	Fibrillin 1 precursor	DYRTGPCFTVISNQMCQGQLSGIVCTK	3	3064.49	-1.90				
IPI00328113	Fibrillin 1 precursor	EPPRVLPVNVTDYCQLVR	3	2155.49	-0.60				
IPI00328113	Fibrillin 1 precursor	GDNGDTACSNEIGVGVSK	2	1778.79	1.00				
	Fibrillin 1 precursor	KMCCCSYNIGR	2	1391.59	2.30				
	Fibrillin 1 precursor	LCSVPMVIPGRPEYPPPPLGPIPPVLPVPPGFPPG	3	5629.69	-0.60				
	Fibrillin 1 precursor	NCVDINECVLNSLLCDNGQCR	2	2498.59	0.60				
	Fibrillin 1 precursor	NECQEIPNICSHGQ	3	2026.09	-0.80				
	Fibrillin 1 precursor	NPCAGGECINNQGSYTCQCR	2	2232.29	1.10				
	Fibrillin 1 precursor	RPDGEGCVDENECQTKPGICENGR	3	2776.19	2.00				
	Fibrillin 1 precursor	TCVDINECLLEPR	2	1617.79	1.90				
	Fibrillin 1 precursor	TGCTDINECEIGAHNCGK	2	1921.99	2.80 -1.90				
	Fibrillin 1 precursor	TGPCFTVISNQMCQGQLSGIVCTK		2572.99					
	Fibrillin 1 precursor Fibrillin 1 precursor	YDKDYLSGELGDNLK YEDEECTLPIAGR	3 2	1729.89 1551.69	-0.40 0.00				
	K-ALPHA-1 protein	AVFVDLEPTVIDEVR	2	1700.89	0.00				
	K-ALPHA-1 protein	DVNAAIATIK	2	1014.59	0.00				
	K-ALPHA-1 protein	FDGALNVDLTEFQTNLVPYPR	2	2409.69	-1.10				
	K-ALPHA-1 protein	SIQFVDWCPTGFK	2	1763.99	-0.80				
	K-ALPHA-1 protein	VGINYQPPTVVPGGDLAK	2	1823.99	0.00				
	Splice Isoform 7 Of Basic fibroblast growth factor receptor 1 precursor	DDVQSINWLR	2	1245.39	-0.10				
	Splice Isoform 7 Of Basic fibroblast growth factor receptor 1 precursor	EFKPDHRIGGYK	2	1446.59	-0.70				
	Splice Isoform 7 Of Basic fibroblast growth factor receptor 1 precursor	EMEVLHLR	2	1026.19	0.60				
IPI00328245	Splice Isoform 7 Of Basic fibroblast growth factor receptor 1 precursor	IGPDNLPYVQILK	2	1468.79	0.00				
IPI00328245	Splice Isoform 7 Of Basic fibroblast growth factor receptor 1 precursor	LVLGKPLGEGCFGQVVLAEAIGLDKDKPNR	2	3194.69	0.20				
IPI00328245	Splice Isoform 7 Of Basic fibroblast growth factor receptor 1 precursor	SPHRPILQAGLPANK	2	1599.79	1.10				
	Splice Isoform 7 Of Basic fibroblast growth factor receptor 1 precursor	VYSDPQPHIQWLK	3	1610.79	0.30				
	Splice Isoform 1 Of Eukaryotic translation initiation factor 4 gamma 3	ASETDALRSSASSLNR	2	1664.69	0.90				
	Splice Isoform 1 Of Eukaryotic translation initiation factor 4 gamma 3	FSALQPPAPSGSTPSTPVEFDSRR	3	2531.79	0.30				
	16 kDa protein	TITLEVEPSDTIENVK	2	1786.89	0.00	EGIPPDQQR	1	1183.63	0.01
	16 kDa protein					LIFAGK	1	936.61	0.00
	16 kDa protein					TITLEVEPSDTIENVK	1	2076.01	-0.12
	Splice Isoform 2 Of Retinoblastoma-binding protein 1	DREVSHAGASMSSASSDTGMSPSSSSPPQNVLA	3	3738.99	-0.60				
	Splice Isoform 2 Of Retinoblastoma-binding protein 1	KDREVSHAGASMSSASSDTGMSPSSSSPPQNVL	3	3867.19	0.00				
	Thrombospondin 4 precursor	CDACPVGFTGPMVQGVGISFAKSNK DVDIDSYPDEELPCSAR	3 2	2984.19 1979.79	0.10 1.00				
	Thrombospondin 4 precursor	LNPGALLPVLTDPALNDLYVISTFK	2	2685.19	-0.90				
	Thrombospondin 4 precursor Thrombospondin 4 precursor	LVVRGSLFQVASLQDCFLQQSEPLAATGTGDFNF	3	3669.09	1.80				
	Thrombosportain 4 precursor Thrombospondin 4 precursor	NGACVPNSICVNTLGSYR	2	1982.09	0.40				
	Full-length cDNA 5-PRIME end of clone CS0DM009YC13 of Fetal liver of Homo s		2	2050.99	0.40	DFYVDENTTVR	1	1502.73	0.01
	Full-length cDNA 5-PRIME end of clone CS0DM009YC13 of Fetal liver of Homo s		2	1359.39	-0.50	EIEEVLTPEMLMR	1	1733.89	0.00
	Full-length cDNA 5-PRIME end of clone CS0DM009YC13 of Fetal liver of Homo's		2	1418.59	-0.40	FSISGSYVLDQILPR	1	1839.01	0.00
	Full-length cDNA 5-PRIME end of clone CS0DM009YC13 of Fetal liver of Homo s		2	1694.89	0.60	IAPANADFAFR	i	1336.73	0.02
	Full-length cDNA 5-PRIME end of clone CS0DM009YC13 of Fetal liver of Homo s		2	1387.69	0.00	LGFTDLFSK	1	1315.73	-0.02
	Full-length cDNA 5-PRIME end of clone CS0DM009YC13 of Fetal liver of Homo s		3	2140.39	-0.60	WADLSGITK	1	1278.74	0.01
	Full-length cDNA 5-prime end of clone CS0DM009YC13 of fetal liver of homo sap		2	977.19	0.00				
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	Full-length cDNA 5-prime end of clone CS0DM009YC13 of fetal liver of homo sage		2	1026.49	0.00				
IPI00328609	Full-length cDNA 5-prime end of clone CS0DM009YC13 of fetal liver of homo say	oie NIFFSPLSISAAYAMLSLGACSHSR	3	2701.09	0.60				
IPI00328609	Full-length cDNA 5-prime end of clone CS0DM009YC13 of fetal liver of homo sag	oie SQILEGLGFNLTELSESDVHR	2	2345.49	-0.40				
	Full-length cDNA 5-prime end of clone CS0DM009YC13 of fetal liver of homo sag		3	1284.69	0.00				
	Multiple coagulation factor deficiency protein 2 precursor	or voorter connect	Ü	1201.00	0.00	DDDKNNDGYIDYAEFAK	4	2425.12	-0.03
	Multiple coagulation factor deficiency protein 2 precursor					EEGSEQAPLMSEDELINIIDGVLR	1	2817.41	0.02
IPI00328703	NS5ATP13TP2 protein	ALILGELEK	2	984.59	0.00				
IPI00328703	NS5ATP13TP2 protein	KPDGTLVSFTADFKK	3	1653.89	0.30				
IPI00328703	NS5ATP13TP2 protein	SYSFDFYVPQR	2	1408.49	0.40				
	NS5ATP13TP2 protein	VRLPDGQVTEESLQADSDADSISLELR	3	2944.19	0.00				
			-						
	NS5ATP13TP2 protein	YCHSRDRPTPYK	2	1522.69	0.00				
	Hypothetical protein MGC43026	FQNCVMFNQAYVETLSSYSDMIIDNMTMKFVIIVY(3	5119.79	-0.10				
IPI00328722	Hypothetical protein MGC43026	GSSDMFTEFCTTGDIIGELSCLLK	3	2697.89	-2.00				
IPI00328722	Hypothetical protein MGC43026	IEYIPFSHVSHNDMKTESTTDEALMEEAR	3	3397.69	-0.60				
	Hypothetical protein MGC43026	NLDSLTFKPK	2	1161.59	0.00				
	Nogo receptor-like 3	NEDSETTRIK	2	1101.55	0.00	DLPAEDSR	1	1046.56	0.04
							-		
	Nogo receptor-like 3					LFLQNNLIR	1	1274.78	0.01
IPI00328746	Nogo receptor-like 3					SLEPDTFQGLER	1	1535.79	0.01
IPI00328762	ABC A13	ATGLGIQLIRDVFNSLMPVVHHTSPQNAGYMQALI	3	3968.59	0.00				
IPI00328762	ABC A13	EIQDLAEEIHGMMDKAK	3	1958.19	1.90				
IPI00328762		GHAGCQFK	2	1083.19	-0.40				
			3						
IPI00328762		GIPRQCIPEVAGDLIR	-	1794.09	-0.70				
IPI00328762	ABC A13	KLSLGIAFMGMSR	2	1426.79	0.70				
IPI00328762	ABC A13	KVNNLAFLK	1	1047.29	0.20				
IPI00328762	ABC A13	MLNGEVSLTSGHAIIR	3	1712.89	-0.40				
IPI00328762		MVCSVLSSTSEDEAEKWGHVGGCHPK	2	2847.09	-0.20				
			-						
IPI00328762		NFVENQLHIDVDK	3	1570.69	-0.90				
IPI00328762		TENNIDFFTVVSQLFFHVNK	2	2401.59	0.90				
IPI00328762	ABC A13	VASILDHFHLSPQGEDSPCSNESSRMEITR	3	3416.59	-0.10				
IPI00328826	KIAA1591 protein	LMASDMLEACVK	2	1342.59	2.40				
	KIAA1591 protein	LMASDMLEACVKR	3	1702.99	-0.50				
		FSIIGFSNR	2	1039.59	0.00	LWSYLTTK	4	1299.77	0.01
	Inter-alpha trypsin inhibitor heavy chain precursor 5 isoform 1					LWSTLIIK	'	1299.77	0.01
	Inter-alpha trypsIn InhIbItor heavy chaln precursor 5 Isoform 1	GHQVPVVWK	1	1049.19	-0.80				
IPI00328829	Inter-alpha trypsin inhibitor heavy chain precursor 5 isoform 1	GQVCIFTIGIGNDVDFR	3	1912.09	2.10				
IPI00328829	Inter-alpha trypsIn InhIbItor heavy chaln precursor 5 Isoform 1	IAQNGILGDFIIR	2	1428.79	1.00				
	Inter-alpha trypsIn InhIbItor heavy chaln precursor 5 Isoform 1	KIYNGEEQIDCWFAR	3	1929.09	-0.30				
	Inter-alpha trypsin inhibitor heavy chain precursor 5 isoform 1	KLDHLHVEVTASNSK	3	1677.89	-0.90				
			-						
	Inter-alpha trypsIn InhIbItor heavy chain precursor 5 Isoform 1	LTEDPAGPSQNLTHPLLLQVGEGPEAVLTVK	3	3224.59	-2.40				
IPI00328829	Inter-alpha trypsIn InhIbItor heavy chaln precursor 5 Isoform 1	RVHEEEDAGSQLIGFYDEIR	3	2363.49	-0.10				
IPI00328829	Inter-alpha trypsIn InhIbitor heavy chain precursor 5 Isoform 1	SVSLIVFLTDGKPTVGETHTLK	3	2342.69	-0.30				
IPI00328829	Inter-alpha trypsin inhibitor heavy chain precursor 5 Isoform 1	SYLEITPSR	2	1064.59	0.00				
	Inter-alpha trypsin inhibitor heavy chain precursor 5 Isoform 1	TITILINKPER	2	1297.59	-0.30				
	Inter-alpha trypsin inhibitor heavy chain precursor 5 isoform 1	TLFPNYFNGSEIIIAGK	2	1885.09	-0.50				
IPI00328829		VYIHHMSPTGGTDINGALQR	3	2183.39	1.20				
IPI00328972	NALP9	CDISSEVCEDIASVLACNSK	2	2200.39	-0.30				
IPI00328972	NALP9	CDISSEVCEDIASVLACNSKLK	2	2442.69	2.70				
IPI00328972	NALP9	DLKQEITQCLESLSQCEADR	2	2309.49	-0.50				
IPI00328972		ELCSMFITNK	2	1201.39	1.00				
IPI00328972		FTFVFFLNVCEMNGIAETSLLELLSR	2	2994.49	2.50				
IPI00328972		LMLMYCCLTSVSCDSISEVLLCSK	2	2642.19	-0.10				
IPI00328972	NALP9	LMLMYCCLTSVSCDSISEVLLCSKSLSLLDLGSNA	3	5327.09	-0.70				
IPI00328972	NALP9	NFQILDMENTSLDDPSLAILCK	2	2497.79	1.50				
	Splice Isoform 1 Of Collagen alpha 1(XII) chain precursor	DLNFK	1	635.69	0.70				
	Splice Isoform 1 Of Collagen alpha 1(XII) chain precursor	GEVQTVTFDTEEVK	2	1580.79	0.00				
	Splice Isoform 1 Of Collagen alpha 1(XII) chain precursor	GPGDLEAPSNLVISER	2	1652.79	0.00				
IPI00329573	Splice Isoform 1 Of Collagen alpha 1(XII) chain precursor	YKVEYYPVSGGK	2	1389.59	0.00				
IPI00329665	H2B histone family, member E	AMGIMNSFVNDIFER	2	1774.79	0.00				
	H2B histone family, member E	LLLPGELAK	2	952.59	0.00				
	Natural killer cell-specific antigen KLIP1	ELLI GLEVIK	-	302.00	0.00	AVAVTLQSH	1	1069.61	-0.01
							-		
	Natural killer cell-specific antigen KLIP1	BBB10411 B	_			DIPAMLPAAR	1	1198.68	0.00
	Splice Isoform 2 Of RAP guanine-nucleotide-exchange factor 3	RDRKYHLR	2	1142.59	-0.20				
IPI00329727	Splice Isoform 2 Of RAP guanine-nucleotide-exchange factor 3	RELAAVLLFEPHSK	2	1609.89	2.00				
	PCPB protein	ASASYYEQYHSLNEIYSWIEFITER	3	3100.29	-0.30	DTGTYGFLLPER	1	1512.76	-0.02
	PCPB protein	CREAFAAVSKI	2	1421.59	0.20	- 1 = = = = 11			
			_						
	PCPB protein	DTGTYGFLLPER	2	1367.69	1.00				
	PCPB protein	HPDMLTKIHIGSSFEK	2	1856.09	-0.20				
	PCPB protein	HWCEEGASSSSCSETYCGLYPESEPEVK	3	3266.29	0.40				
IDIO0220775			_		0.50				
11100323773	PCPB protein	LVDFYVMPVVNVDGYDYSWK	2	2409.69	-0.50				
	PCPB protein PCPB protein	LVDFYVMPVVNVDGYDYSWK QVHFFVNASDVDNVK	2 2	2409.69 1718.89	-0.50 -0.10				

IPI00329775	PCPB protein	SFYANNHCIGTDLNR	3	1781.89	1.30				
	Guanine nucleotide exchange factor Lbc	ALQLSNSPGASSAFLKAETEHNK	2	2400.59	-0.40				
IPI00329783	Guanine nucleotide exchange factor Lbc	FLDQSGPPSGDVNSLDKKLVLAFRHL	3	2854.29	-0.80				
IPI00329783	Guanine nucleotide exchange factor Lbc	LEGADHSCTMGDAEEAQIDDEAHPVLLQPVAKEL	3	5542.99	1.60				
IPI00329783	Guanine nucleotide exchange factor Lbc	LNPQQAPLYGDCVVTVLLAEEDK	3	2514.29	0.80				
IPI00329783	Guanine nucleotide exchange factor Lbc	MKSGQMFAKEDLKR	2	1683.89	0.90				
IPI00329783	Guanine nucleotide exchange factor Lbc	SQPGDGPASEVSAEGEEIFC	2	2066.09	-0.40				
IPI00329783	Guanine nucleotide exchange factor Lbc	VGPVSLPR	2	823.99	0.20				
	lg gamma-1 chain C region	ALPAPIEK	1	837.49	0.00				
	lg gamma-1 chain C region	APELLGGPSVFLFPPKPK	3	1893.09	1.00				
	lg gamma-1 chain C region	CKVSNKALPAPIEK	3	1554.79	-1.80				
	lg gamma-1 chain C region	CPAPELLGGPSVFLFPPKPK	3	2330.79	-0.50				
	lg gamma-1 chain C region	DTLMISR	2	834.39	0.00				
	lg gamma-1 chain C region	DYFPEPVTVSWNSGAL	2	1780.79	0.00				
	lg gamma-1 chain C region	EPQVYTLPPSR	2	1285.69	0.00				
	lg gamma-1 chain C region	EPQVYTLPPSRDELTK	2	1871.99	0.00				
	lg gamma-1 chain C region	FNWYVDGVEVH	2	1363.59	0.00				
	lg gamma-1 chain C region	FNWYVDGVEVHNAK	2	1676.79	2.10				
	Ig gamma-1 chain C region	FPLAPSSK	1	845.49	0.00				
	lg gamma-1 chain C region lg gamma-1 chain C region	GFYPSDIAVEWESNGQPENNYK GPSVFPLAPSSK	3	2543.09 1185.59	2.00				
	lg gamma-1 chain C region	GPSVFPLAPSSK GPSVFPLAPSSKSTSGGTAALGCLVK	2	2488.29	0.00				
	lg gamma-1 chain C region		2	947.49	0.00				
	lg gamma-1 chain C region	GSFFLYSK IAVEWESNGQPENNYK	2	1876.89	3.00				
	lg gamma-1 chain C region	KTHTCPPCPAPELLGGPSVFLFPPKPK	3	2857.49	1.00				
	lg gamma-1 chain C region	NQVSLTCLVK	2	1160.59	0.00				
	lg gamma-1 chain C region	PAPELLGGPSVFLFPPKPK	2	1991.39	0.40				
	lg gamma-1 chain C region	PCPAPELLGGPSVFLFPPKPK	2	2190.19	3.00				
	lg gamma-1 chain C region	PELLGGPSVFLFPPKPK	2	1823.19	-0.70				
	lg gamma-1 chain C region	PPVLDSDGSFFLYSK	2	1670.79	-0.10				
	lg gamma-1 chain C region	SCDKTHTCPPCPAPELLGGPSVFLFPPKPK	3	3335.79	-0.20				
	lg gamma-1 chain C region	SDGSFFLYSK	2	1149.49	0.00				
	Ig gamma-1 chain C region	SGGTAALGCLVK	2	1132.59	0.00				
	Ig gamma-1 chain C region	STSGGTAALGCLVK	2	1320.69	0.00				
	Ig gamma-1 chain C region	THTCPPCPAPELLGGPSVFLFPPKPK	2	3185.69	-0.50				
	Ig gamma-1 chain C region	TPEVTCVVVDVSHED	2	1864.99	0.20				
IPI00332161	Ig gamma-1 chain C region	TPEVTCVVVDVSHEDPEVK	2	2137.99	0.00				
IPI00332161	lg gamma-1 chain C region	TSGGTAALGCLVK	2	1233.59	0.00				
IPI00332161	lg gamma-1 chain C region	TTPPVLDSDGSFFLY	2	1657.79	0.00				
	lg gamma-1 chain C region	TTPPVLDSDGSFFLYSK	3	1872.89	0.00				
IPI00332161	lg gamma-1 chain C region	VVSVLTVLHQD	2	1208.69	0.00				
IPI00332161	lg gamma-1 chain C region	VVSVLTVLHQDWLNGK	2	1806.99	0.00				
	lg gamma-1 chain C region	VVSVLTVLHQDWLNGKEYK	3	2227.19	3.00				
	lg gamma-1 chain C region	WQQGNVFSCSVMHEALHNHYTQK	2	2802.09	-1.10				
	lg gamma-1 chain C region	WYVDGVEVHNAK	3	1415.69	0.00				
	93 kDa protein	GFSFIMFTSAGSEGTGQALASPGSCLEEFR	3	3158.39	-1.90				
	93 kDa protein	GNRGVPGMPGLK	2	1182.39	0.10				
	93 kDa protein	GNSGEHGEIGLPGLPGLPGTPGNEGLDGPR	3	2852.09	-1.00				
	93 kDa protein	GPCGPRGKPGK	2	1110.29	-0.90				
	93 kDa protein	GQPGPPGHLG	1	915.49	2.60				
	93 kDa protein	LGAPGTPGLPGPR	2	1189.39	-0.20	LINIVED OUT TTY COULT EDETATIVE		0704 07	0.00
	Splice Isoform 2 Of Receptor-type tyrosine-protein phosphatase S precursor	DFLPVDPSASNGR	2	1373.69	1.00	HNVDDSLLTTVGSLLEDETYTVR	1	2721.37	0.00
IPI00332271		FSILPMSHEIMPGGNVNITCVAVGSPMPYVK	3	3337.89	-1.00	NVLELTDVK	1	1318.79	0.01
IPI00332271		GGQFLTPLGSPEDMDLEELIQDISR	2	2777.09	-1.00	TFDPTTSYVVEDLKPNTEYAFR	1	2881.45	0.00
IPI00332271		ILLYK LVGGCAAEEPPR	1 2	648.39 1434.59	0.00 0.70	YELLFR	1	984.47	-0.09
IPI00332271 IPI00332271	Splice Isoform 2 Of Receptor-type tyrosine-protein phosphatase S precursor Splice Isoform 2 Of Receptor-type tyrosine-protein phosphatase S precursor	MLWENNSTIVVMLTK	2	1779.09	-1.10				
IPI00332271	Splice Isoform 2 Of Receptor-type tyrosine-protein phosphatase S precursor	SPQGLGAFTPVVR	2	1327.69	1.00				
IPI00332271	Splice Isoform 2 Of Receptor-type tyrosine-protein phosphatase S precursor	TFDPTTSYVVEDLKPNTEYAFR	3	2593.79	-0.70				
IPI00332271	Splice Isoform 2 Of Receptor-type tyrosine-protein phosphatase S precursor	TQQGVPGQPMNLR	2	1440.69	0.00				
IPI00332271	Splice Isoform 2 Of Receptor-type tyrosine-protein phosphatase S precursor	VLAFTSVGDGPLSDPIQVK	2	1941.99	3.00				
IPI00332271		YSSPANLYVR	2	1168.59	0.00				
IPI00332271		DFLPVDPSASNGR	2	1373.69	1.00	SPQGLGAFTPVVR	1	1472.83	0.00
IPI00332272		FSILPMSHEIMPGGNVNITCVAVGSPMPYVK	3	3337.89	-1.00	YELLFR	1	984.60	0.04
	Splice Isoform 3 Of Receptor-type tyrosine-protein phosphatase S precursor	GGQFLTPLGSPEDMDLEELIQDISR	2	2777.09	-1.00	· · ·	•		
	Splice Isoform 3 Of Receptor-type tyrosine-protein phosphatase S precursor	ILLYK	1	648.39	0.00				
	Splice Isoform 3 Of Receptor-type tyrosine-protein phosphatase S precursor	LVGGCAAEEPPR	2	1434.59	0.70				
	Splice Isoform 3 Of Receptor-type tyrosine-protein phosphatase S precursor	MLWENNSTIVVMLTK	2	1779.09	-1.10				
	Splice Isoform 3 Of Receptor-type tyrosine-protein phosphatase S precursor	SPQGLGAFTPVVR	2	1327.69	1.00				

	Splice Isoform 3 Of Receptor-type tyrosine-protein phosphatase S precursor Splice Isoform 3 Of Receptor-type tyrosine-protein phosphatase S precursor	TFDPTTSYVVEDLKPNTEYAFR TQQGVPGQPMNLR	3 2	2593.79 1440.69	-0.70 0.00				
	Splice Isoform 3 Of Receptor-type tyrosine-protein phosphatase S precursor	VLAFTSVGDGPLSDPIQVK	2	1941.99	3.00				
	Splice Isoform 3 Of Receptor-type tyrosine-protein phosphatase S precursor	YSSPANLYVR	2	1168.59	0.00				
	Splice isoform 4 of receptor-type tyrosine-protein phosphatase S precursor	DFLPVDPSASNGR	2	1373.69	1.00	WMQGAEDLTPEDDMPVGR	1	2191.03	0.04
	Splice isoform 4 of receptor-type tyrosine-protein phosphatase S precursor	FSILPMSHEIMPGGNVNITCVAVGSPMPYVK	3	3337.89	-1.00	Time of Essin Fort	•	2101.00	0.01
IPI00332273		GGQFLTPLGSPEDMDLEELIQDISR	2	2777.09	-1.00				
IPI00332273		ILLYK	1	648.39	0.00				
IPI00332273	Splice isoform 4 of receptor-type tyrosine-protein phosphatase S precursor	LVGGCAAEEPPR	2	1434.59	0.70				
IPI00332273	Splice isoform 4 of receptor-type tyrosine-protein phosphatase S precursor	MLWENNSTIVVMLTK	2	1779.09	-1.10				
IPI00332273	Splice isoform 4 of receptor-type tyrosine-protein phosphatase S precursor	SPQGLGAFTPVVR	2	1327.69	1.00				
IPI00332273	Splice isoform 4 of receptor-type tyrosine-protein phosphatase S precursor	TFDPTTSYVVEDLKPNTEYAFR	3	2593.79	-0.70				
IPI00332273		TQQGVPGQPMNLR	2	1440.69	0.00				
IPI00332273	Splice isoform 4 of receptor-type tyrosine-protein phosphatase S precursor	VLAFTSVGDGPLSDPIQVK	2	1941.99	3.00				
IPI00332273		YSSPANLYVR	2	1168.59	0.00				
	AlphA 3 type IV collAgen isoform 2, precursor	DAMGTPGSPGCAGSPGLPGSPGPPGPPGDIVFR	3	3060.39	0.50				
	AlphA 3 type IV collAgen isoform 2, precursor	GDLGSTGNPGEPGLR	2	1426.49	-1.70				
	AlphA 3 type IV collAgen isoform 2, precursor	GNRGVPGMPGLK	2	1182.39	0.10				
	AlphA 3 type IV collAgen isoform 2, precursor	GNSGEHGEIGLPGLPGLPGTPGNEGLDGPR	3	2852.09	-1.00				
	AlphA 3 type IV collAgen isoform 2, precursor	GPCGPRGKPGK GQPGPPGHLG	2	1110.29	-0.90				
	AlphA 3 type IV collAgen isoform 2, precursor	LGAPGTPGLPGPR	1 2	915.49 1189.39	2.60				
IPI00332623 IPI00332838		EFKPDHRIGGYK	2	1446.59	-0.20 -0.70				
IPI00332838		EMEVLHLR	2	1026.19	0.60				
IPI00332838		IGPDNLPYVQILK	2	1468.79	0.00				
IPI00332838		LVLGKPLGEGCFGQVVLAEAIGLDKDKPNR	2	3194.69	0.00				
IPI00332838		SPHRPILQAGLPANK	2	1599.79	1.10				
IPI00332838		VYSDPQPHIQWLK	3	1610.79	0.30				
IPI00332846		DHHALYVAFSSCIIRIPLSR	3	2355.69	1.80				
	Semaphorin 6D isoform 1	DQVYTVNLNEMPK	2	1565.79	0.00				
	Semaphorin 6D isoform 1	LSTLEYDGEEISGLAR	2	1752.89	1.90				
IPI00332846		LTAISVDHSAGPYQNYTVIFVGSEAGMVLK	3	3184.59	0.00				
IPI00332846		YEQDTEFGNTAHLGDCHGVR	2	2476.59	-1.40				
	Protein tyrosine phosphatase, non-receptor type substrate 1 precursor	AKPSAPVVSGPAAR	3	1307.49	-0.90	AKPSAPVVSGPAAR	1	1595.95	0.00
IPI00332887		EDVHSQVICEVAHVTLQGDPLR	3	2502.79	-0.20	CTATSLIPVGPIQWFR	1	1979.03	0.00
IPI00332887	Protein tyrosine phosphatase, non-receptor type substrate 1 precursor	EEELQVIQPDK	2	1326.69	0.00	EGHFPR	1	886.47	0.00
IPI00332887	Protein tyrosine phosphatase, non-receptor type substrate 1 precursor	EITQDTNDITYADLNLPK	2	2062.99	1.00	ELIYNQK	1	1195.62	-0.08
IPI00332887	Protein tyrosine phosphatase, non-receptor type substrate 1 precursor	IGNITPADAGTYYCVK	2	1743.89	-0.80	GSPDDVEFK	1	1281.64	-0.02
IPI00332887	Protein tyrosine phosphatase, non-receptor type substrate 1 precursor	LQLTWLENGNVSR	2	1530.69	0.30	SVLVAAGETATLR	1	1431.77	-0.06
IPI00332887	Protein tyrosine phosphatase, non-receptor type substrate 1 precursor	LTCQVEHDGQPAVSK	3	1667.79	0.00	TETASTVTENK	1	1468.78	0.01
IPI00332887		NGNELSDFQTNVDPVGESVSYSIHSTAK	3	2994.39	2.00	VPPTLEVTQQPVR	1	1607.93	0.01
IPI00332887		SVLVAAGETATLR	2	1286.69	2.00				
IPI00332887		VPPTLEVTQQPVR	2	1462.79	0.00				
IPI00332887		WFKNGNELSDFQTNVDPVGESVSYSIHSTAK	3	3457.69	1.10				
	MOG protein					ALVGDEVELPCR	1	1490.74	0.00
	MOG protein					DAIGEGK	1	977.55 1437.64	0.00 0.00
	MOG protein Delta-notch-like EGF repeat-containing transmembrane	LVSFEVPQNTSVK	2	1448.59	-0.40	DQDGDQAPEYR	1	1437.64	0.00
	Delta-notch-like EGF repeat-containing transmembrane	QDGSNFTCVCLPGYTGELCQSK	3	2350.59	0.20				
	Delta-notch-like EGF repeat-containing transmembrane	VSTCVPGESHANDLECSGK	2	2045.89	0.20				
	Delta-notch-like EGF repeat-containing transmembrane	VTATGFQQCSLIDGR	2	1651.79	0.00				
	12 kDa protein	EIVLTQSPDFQSVTPK	2	1787.89	0.00				
	12 kDa protein	YASQSISGVPSR	2	1250.59	0.00				
	Splice Isoform 1 Of Adapter-related protein complex 2 beta 1 subunit	DIPNENELQFQIK	2	1586.79	0.00				
IPI00333383		IQPGNPNYTLSLK	2	1443.79	0.00				
IPI00333383		LDIMIRLASQANIAQVLAELK	2	2310.79	1.20				
IPI00333383		LHDINAQMVEDQGFLDSLR	2	2217.39	-0.60				
IPI00333383		LQNNNVYTIAK	2	1276.69	0.00				
IPI00333383	Splice Isoform 1 Of Adapter-related protein complex 2 beta 1 subunit	MEPLNNLQVAVK	2	1370.69	0.00				
IPI00333383		NVEGQDMLYQSLK	2	1539.69	0.00				
	42 kDa protein					IIAATIENAQPILQIDNAR	1	2208.24	-0.01
	42 kDa protein					ILLDVK	1	988.52	-0.15
	42 kDa protein					LAADDFR	1	951.49	-0.01
	42 kDa protein					LASYLDK	1	1097.65	0.00
	42 kDa protein					LEQEIATYR	1	1266.69	0.01
	42 kDa protein					VLDELTLAR	1	1173.69	-0.01
	38 kDa protein					DAEDWFFSK ILLDVK	1	1432.71 988.52	0.01 -0.15
	38 kDa protein 38 kDa protein					LASYLDK	1	1097.65	0.00
						LIGILDIN		1007.00	0.00

	38 kDa protein					LEQEIATYR	1	1266.69	0.01
	38 kDa protein					VLDELTLAR	1	1173.69	-0.01
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	AAPYWITAPQNLVLSPGEDGTLICR	3	2741.39	0.00				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	AAPYWITAPQNLVLSPGEDGTLICRA	3	2755.39	0.00				
IPI00333776	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	AETYEGVYQCTAR	2	1546.69	0.00				
IPI00333776	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	ASEPDKNPTAVEGLGSEPDNLVITWK	3	2766.39	0.00				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	DPLVTMKPGTGTLIINIMSEGK	2	2331.79	-0.30				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	DSTGTYTCVAR	2	1229.49	0.00				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	DYIIDPR	2	890.49	0.00				
		EDYICYAR	2						
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor			1088.49	0.00				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	ENIVIQCEAK	2	1202.59	1.00				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	ERPPTFLTPEGNASNK	2	1756.89	0.00				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	ERPPTFLTPEGNASNKEELR	3	2284.19	2.00				
IPI00333776	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	FIIEYEDAMHKPGLWHHQTEVSGTQTTAQLK	3	3612.99	-0.40				
IPI00333776	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	GAAVSNNIVVR	2	1099.29	-0.40				
IPI00333776	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	GAAVSNNIVVRPSR	2	1438.79	0.00				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	GNVLSLECIAEGLPTPIIYWAK	2	2387.79	-1.40				
IPI00333776	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	GSALHEDIYVLHENGTLEIPVAQK	2	2634.89	-1.20				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	GSMVSFECK	2	1059.39	0.00				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	GVPIEIAPDDPSR	2	1364.69	0.00				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	IDGDTIIFSNVQER	2	1606.69	-0.30				
		ILTFQGSK	1	892.49	0.00				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor								
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	ILTPANTLYQVIANR	3	1685.99	0.00				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	ILTPANTLYQVIANRPALLDCAFFGSPLPTIEWFK	3	3921.59	0.10				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	ISWLTNGVPIEIAPDDPSR	2	2079.09	1.00				
IPI00333776	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	IVNPTLDSLTLEWDPPSHPNGILTEYTLK	3	3264.69	1.90				
IPI00333776	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	KIDGDTIIFSNVQER	2	1733.89	0.00				
IPI00333776	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	LEPITLQSGQSLVLPCRPPIGLPPPIIFWMDNSFQF	3	4061.79	-1.10				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	LEVPLDPK	2	909.49	0.00				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	LGAIHHTISVR	2	1202.69	0.90				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	LLEDLVQPPTITQQSPK	2	1905.99	0.00				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	LLEDLVQPPTITQQSPKDYIIDPR	3	2780.19	0.60				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	LSPYVNYSFR	2	1244.59	0.00				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	NALGAIHHTISVR	2	1387.79	0.00				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	NEVHLEIK	2	980.49	0.00				
IPI00333776	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	NEVHLEIKDPTWIVK	3	1821.09	-0.10				
IPI00333776	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	NLNFSTR	2	850.39	0.00				
IPI00333776	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	PSEASEQYLTK	2	1251.59	0.00				
IPI00333776	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	QKDGDDEWTSVVVANVSK	2	1978.09	0.40				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	QPISVKVISVDELNDTIAANLSDTEFYGAK	3	3238.59	-1.60				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	SLPSEASEQYLTK	2	1451.69	0.00				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	SSAVYQCNASNEYGYLLANAFVNVLAEPPR	2	3318.59	-0.90				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	SVQLSWTPGDDNNSPITK	2	1957.89	1.00				
			_						
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	THGMLPGLEPFSHYTLNVR	3	2185.49	-0.10				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	TLQIIHVSEADSGNYQCIAK	3	2246.09	0.00				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	VFNTPEGVPSAPSSLK	2	1628.79	0.00				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	VISVDELNDTIAANLSDTEFYGAK	2	2585.79	0.40				
IPI00333776	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	VKHDHTLSLTVLWLK	3	1790.09	-0.60				
IPI00333776	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	VNVVNSTLAEVHWDPVPLK	2	2118.39	-0.40				
IPI00333776	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	VNVVNSTLAEVHWDPVPLKSIR	2	2473.89	-0.20				
IPI00333776	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	VQALNDMGFAPEPAVVMGHSGEDLPMVAPGNVF	3	3404.59	1.00				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	VSQGLNGDLYFSNVLPEDTR	2	2223.09	2.00				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	VSQGLNGDLYFSNVLPEDTREDYICYAR	3	3295.59	0.00				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	YIVSGTPTFVPY	2	1342.69	0.00				
			2						
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	YIVSGTPTFVPYLIK	-	1696.99	0.00				
	Splice Isoform 1 Of Neuronal cell adhesion molecule precursor	YQPINSTHELGPLVDLK	2	1924.19	1.30				
	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	AAPYWITAPQNLVLSPGEDGTLICR	3	2741.39	0.00	SFFGLK	1	986.57	-0.02
	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	AAPYWITAPQNLVLSPGEDGTLICRA	3	2755.39	0.00				
IPI00333777	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	AETYEGVYQCTAR	2	1546.69	0.00				
IPI00333777	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	ASEPDKNPTAVEGLGSEPDNLVITWK	3	2766.39	0.00				
IPI00333777		DPLVTMKPGTGTLIINIMSEGK	2	2331.79	-0.30				
IPI00333777		DSTGTYTCVAR	2	1229.49	0.00				
	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	DYIIDPR	2	890.49	0.00				
	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	EDYICYAR	2	1088.49	0.00				
	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	ENIVIQUEAK	2	1202.59	1.00				
	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	ERPPTFLTPEGNASNK	2	1756.89	0.00				
		ERPPTFLTPEGNASNK	_						
	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor		3	2284.19	2.00				
	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	FIIEYEDAMHKPGLWHHQTEVSGTQTTAQLK	3	3612.99	-0.40				
IPI00333777	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	GAAVSNNIVVR	2	1099.29	-0.40				

IPI00333777	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	GAAVSNNIVVRPSR	2	1438.79	0.00				
IPI00333777	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	GNVLSLECIAEGLPTPIIYWAK	2	2387.79	-1.40				
	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	GSALHEDIYVLHENGTLEIPVAQK	2	2634.89	-1.20				
	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	GSMVSFECK	2	1059.39	0.00				
	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	GVPIEIAPDDPSR	2	1364.69	0.00				
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IPI00333777		IDGDTIIFSNVQER	2	1606.69	-0.30				
IPI00333777		ILTFQGSK	1	892.49	0.00				
IPI00333777		ILTPANTLYQVIANR	3	1685.99	0.00				
IPI00333777	- Programme and the control of the c	ILTPANTLYQVIANRPALLDCAFFGSPLPTIEWFK	3	3921.59	0.10				
IPI00333777	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	ISWLTNGVPIEIAPDDPSR	2	2079.09	1.00				
IPI00333777	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	IVNPTLDSLTLEWDPPSHPNGILTEYTLK	3	3264.69	1.90				
IPI00333777	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	KIDGDTIIFSNVQER	2	1733.89	0.00				
IPI00333777	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	LEPITLQSGQSLVLPCRPPIGLPPPIIFWMDNSFQF	3	4061.79	-1.10				
IPI00333777	·	LEVPLDPK	2	909.49	0.00				
IPI00333777		LGAIHHTISVR	2	1202.69	0.90				
IPI00333777		LLEDLVQPPTITQQSPK	2	1905.99	0.00				
IPI00333777		LLEDLVQFFTTTQQSFK	3	2780.19	0.60				
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	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	LSPYVNYSFR	2	1244.59	0.00				
	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	NALGAIHHTISVR	2	1387.79	0.00				
	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	NEVHLEIK	2	980.49	0.00				
IPI00333777	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	NEVHLEIKDPTWIVK	3	1821.09	-0.10				
IPI00333777	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	NLNFSTR	2	850.39	0.00				
IPI00333777	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	PSEASEQYLTK	2	1251.59	0.00				
IPI00333777		QKDGDDEWTSVVVANVSK	2	1978.09	0.40				
IPI00333777		QPISVKVISVDELNDTIAANLSDTEFYGAK	3	3238.59	-1.60				
	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	SLPSEASEQYLTK	2	1451.69	0.00				
	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	SSAVYQCNASNEYGYLLANAFVNVLAEPPR	2	3318.59	-0.90				
		SVQLSWTPGDDNNSPITK	2	1957.89	1.00				
	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor		_						
	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	THGMLPGLEPFSHYTLNVR	3	2185.49	-0.10				
	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	TLQIIHVSEADSGNYQCIAK	3	2426.69	0.80				
IPI00333777		VFNTPEGVPSAPSSLK	2	1628.79	0.00				
IPI00333777	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	VISVDELNDTIAANLSDTEFYGAK	2	2585.79	0.40				
IPI00333777	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	VKHDHTLSLTVLWLK	3	1790.09	-0.60				
IPI00333777	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	VNVVNSTLAEVHWDPVPLK	2	2118.39	-0.40				
	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	VNVVNSTLAEVHWDPVPLKSIR	2	2473.89	-0.20				
IPI00333777		VQALNDMGFAPEPAVVMGHSGEDLPMVAPGNVF	3	3404.59	1.00				
IPI00333777	- Programme and the control of the c	VSQGLNGDLYFSNVLPEDTR	2	2223.09	2.00				
IPI00333777		VSQGLNGDLYFSNVLPEDTREDYICYAR	3	3295.59	0.00				
		YIVSGTPTFVPY	2	1342.69	0.00				
IPI00333777									
IPI00333777		YIVSGTPTFVPYLIK	2	1696.99	0.00				
	Splice Isoform 2 Of Neuronal cell adhesion molecule precursor	YQPINSTHELGPLVDLK	2	1924.19	1.30				
	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor	AAPYWITAPQNLVLSPGEDGTLICR	3	2741.39	0.00	DYIIDPR	1	1035.46	-0.10
	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor	AAPYWITAPQNLVLSPGEDGTLICRA	3	2755.39	0.00	GHLQGYR	1	974.53	0.00
IPI00333778	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor	AETYEGVYQCTAR	2	1546.69	0.00	ILTFQGSK	1	1181.73	0.02
IPI00333778	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor	ASEPDKNPTAVEGLGSEPDNLVITWK	3	2766.39	0.00	LSPYVNYSFR	1	1389.73	0.00
IPI00333778	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor	DPLVTMKPGTGTLIINIMSEGK	2	2331.79	-0.30	NALGAIHHTISVR	1	1532.88	0.00
	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor	DSTGTYTCVAR	2	1229.49	0.00	QPEYAVVQR	1	1233.70	0.03
	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor	DYIIDPR	2	890.49	0.00	SLPSEASEQYLTK	1	1740.92	-0.01
	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor	EDYICYAR	2	1088.49	0.00	VFNTPEGVPSAPSSLK	1	1918.05	0.00
	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor	ENIVIQUEAK	2	1202.59	1.00	YIVSGTPTFVPYLIK	1	1986.16	0.00
		ERPPTFLTPEGNASNK	2	1756.89	0.00	TIVOGIFIFVETLIK	'	1900.10	0.00
	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor		_						
	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor	ERPTFLTPEGNASNKEELR	3	2284.19	2.00				
	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor	FIIEYEDAMHKPGLWHHQTEVSGTQTTAQLK	3	3612.99	-0.40				
	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor	GAAVSNNIVVR	2	1099.29	-0.40				
IPI00333778	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor	GAAVSNNIVVRPSR	2	1438.79	0.00				
IPI00333778	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor	GNVLSLECIAEGLPTPIIYWAK	2	2387.79	-1.40				
IPI00333778	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor	GSALHEDIYVLHENGTLEIPVAQK	2	2634.89	-1.20				
IPI00333778	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor	GSMVSFECK	2	1059.39	0.00				
	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor	GVPIEIAPDDPSR	2	1364.69	0.00				
	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor	IDGDTIIFSNVQER	2	1606.69	-0.30				
	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor	ILTFQGSK	1	892.49	0.00				
			3						
	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor	ILTPANTLYQVIANR ILTPANTLYQVIANRPALLDCAFFGSPLPTIEWFK	3	1685.99	0.00				
	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor		-	3921.59	0.10				
	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor	ISWLTNGVPIEIAPDDPSR	2	2079.09	1.00				
	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor	IVNPTLDSLTLEWDPPSHPNGILTEYTLK	3	3264.69	1.90				
	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor	KIDGDTIIFSNVQER	2	1733.89	0.00				
IPI00333778	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor	LEPITLQSGQSLVLPCRPPIGLPPPIIFWMDNSFQF	3	4061.79	-1.10				
IPI00333778	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor	LEVPLDPK	2	909.49	0.00				
IPI00333778	Splice Isoform 3 Of Neuronal cell adhesion molecule precursor	LGAIHHTISVR	2	1202.69	0.90				
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IPI003337	78 Splice Isoform 3 Of Neuronal cell ad	thesion molecule precursor	LLEDLVQPPTITQQSPK	2	1905.99	0.00	
IPI003337			LLEDLVQPPTITQQSPKDYIIDPR	3	2780.19	0.60	
IPI00333				2	1244.59	0.00	
			LSPYVNYSFR				
IPI003337			NALGAIHHTISVR	2	1387.79	0.00	
IPI003337			NEVHLEIK	2	980.49	0.00	
IPI003337	78 Splice Isoform 3 Of Neuronal cell ad	thesion molecule precursor	NEVHLEIKDPTWIVK	3	1821.09	-0.10	
IPI003337	78 Splice Isoform 3 Of Neuronal cell ad	thesion molecule precursor	NLNFSTR	2	850.39	0.00	
IPI003337	78 Splice Isoform 3 Of Neuronal cell ad	thesion molecule precursor	PSEASEQYLTK	2	1251.59	0.00	
IPI003337			QKDGDDEWTSVVVANVSK	2	1978.09	0.40	
IPI00333	•		SLPSEASEQYLTK	2	1451.69	0.00	
IPI003337			SSAVYQCNASNEYGYLLANAFVNVLAEPPR	2	3318.59	-0.90	
IPI003337			SVQLSWTPGDDNNSPITK	2	1957.89	1.00	
IPI003337	78 Splice Isoform 3 Of Neuronal cell ad	thesion molecule precursor	THGMLPGLEPFSHYTLNVR	3	2185.49	-0.10	
IPI003337	78 Splice Isoform 3 Of Neuronal cell ad	thesion molecule precursor	TLQIIHVSEADSGNYQCIAK	3	2426.69	0.80	
IPI003337	78 Splice Isoform 3 Of Neuronal cell ad	thesion molecule precursor	VFNTPEGVPSAPSSLK	2	1628.79	0.00	
IPI003337			VKHDHTLSLTVLWLK	3	1790.09	-0.60	
IPI003337			VNVVNSTLAEVHWDPVPLK	2	2118.39	-0.40	
IPI003337			VNVVNSTLAEVHWDPVPLKSIR	2	2473.89	-0.20	
IPI003337			VQALNDMGFAPEPAVVMGHSGEDLPMVAPGNVF	3	3404.59	1.00	
IPI003337			VSQGLNGDLYFSNVLPEDTR	2	2223.09	2.00	
IPI003337	78 Splice Isoform 3 Of Neuronal cell ad	thesion molecule precursor	VSQGLNGDLYFSNVLPEDTREDYICYAR	3	3295.59	0.00	
IPI003337	78 Splice Isoform 3 Of Neuronal cell ad	thesion molecule precursor	YIVSGTPTFVPY	2	1342.69	0.00	
IPI003337			YIVSGTPTFVPYLIK	2	1696.99	0.00	
IPI003337			YQPINSTHELGPLVDLK	2	1924.19	1.30	
IPI00333			AAPYWITAPQNLVLSPGEDGTLICR	3	2741.39	0.00	SI
							31
IPI003337			AAPYWITAPQNLVLSPGEDGTLICRA	3	2755.39	0.00	
IPI003337			AETYEGVYQCTAR	2	1546.69	0.00	
IPI003337			ASEPDKNPTAVEGLGSEPDNLVITWK	3	2766.39	0.00	
IPI003337	81 Splice Isoform 5 Of Neuronal cell ad	thesion molecule precursor	DPLVTMKPGTGTLIINIMSEGK	2	2331.79	-0.30	
IPI003337	81 Splice Isoform 5 Of Neuronal cell ad	thesion molecule precursor	DSTGTYTCVAR	2	1229.49	0.00	
IPI003337			DYIIDPR	2	890.49	0.00	
IPI003337			EDYICYAR	2	1088.49	0.00	
IPI00333	•		ENIVIQCEAK	2	1202.59	1.00	
IPI003337			ERPPTFLTPEGNASNK	2	1756.89	0.00	
IPI003337			ERPPTFLTPEGNASNKEELR	3	2284.19	2.00	
IPI003337			FIIEYEDAMHKPGLWHHQTEVSGTQTTAQLK	3	3612.99	-0.40	
IPI003337	81 Splice Isoform 5 Of Neuronal cell ad	thesion molecule precursor	GAAVSNNIVVR	2	1099.29	-0.40	
IPI003337	81 Splice Isoform 5 Of Neuronal cell ad	thesion molecule precursor	GAAVSNNIVVRPSR	2	1438.79	0.00	
IPI003337	81 Splice Isoform 5 Of Neuronal cell ad	thesion molecule precursor	GNVLSLECIAEGLPTPIIYWAK	2	2387.79	-1.40	
IPI003337			GSALHEDIYVLHENGTLEIPVAQK	2	2634.89	-1.20	
IPI003337			GSMVSFECK	2	1059.39	0.00	
IPI003337			GVPIEIAPDDPSR	2	1364.69	0.00	
IPI00333			IDGDTIIFSNVQER	2	1606.69	-0.30	
IPI003337			ILTFQGSK	1	892.49	0.00	
IPI003337			ILTPANTLYQVIANR	3	1685.99	0.00	
IPI003337	81 Splice Isoform 5 Of Neuronal cell ad	thesion molecule precursor	ILTPANTLYQVIANRPALLDCAFFGSPLPTIEWFK	3	3921.59	0.10	
IPI003337	81 Splice Isoform 5 Of Neuronal cell ad	thesion molecule precursor	ISWLTNGVPIEIAPDDPSR	2	2079.09	1.00	
IPI003337	81 Splice Isoform 5 Of Neuronal cell ad	thesion molecule precursor	IVNPTLDSLTLEWDPPSHPNGILTEYTLK	3	3264.69	1.90	
IPI003337			KIDGDTIIFSNVQER	2	1733.89	0.00	
IPI003337			LEPITLQSGQSLVLPCRPPIGLPPPIIFWMDNSFQF	3	4061.79	-1.10	
IPI00333			LEVPLDPK	2	909.49	0.00	
				2			
IPI003337			LGAIHHTISVR		1202.69	0.90	
IPI003337			LLEDLVQPPTITQQSPK	2	1905.99	0.00	
IPI003337	81 Splice Isoform 5 Of Neuronal cell ad	lhesion molecule precursor	LLEDLVQPPTITQQSPKDYIIDPR	3	2780.19	0.60	
IPI003337	81 Splice Isoform 5 Of Neuronal cell ad	thesion molecule precursor	LSPYVNYSFR	2	1244.59	0.00	
IPI003337	81 Splice Isoform 5 Of Neuronal cell ad	thesion molecule precursor	NALGAIHHTISVR	2	1387.79	0.00	
IPI003337			NEVHLEIK	2	980.49	0.00	
IPI003337	•		NEVHLEIKDPTWIVK	3	1821.09	-0.10	
IPI00333			NLNFSTR	2	850.39	0.00	
				2		0.00	
IPI003337			PSEASEQYLTK		1251.59		
IPI003337			QKDGDDEWTSVVVANVSK	2	1978.09	0.40	
IPI003337			QPISVKVISVDELNDTIAANLSDTEFYGAK	3	3238.59	-1.60	
IPI003337	81 Splice Isoform 5 Of Neuronal cell ad	thesion molecule precursor	SLPSEASEQYLTK	2	1451.69	0.00	
IPI003337	81 Splice Isoform 5 Of Neuronal cell ad	thesion molecule precursor	SSAVYQCNASNEYGYLLANAFVNVLAEPPR	2	3318.59	-0.90	
IPI003337			SVQLSWTPGDDNNSPITK	2	1957.89	1.00	
IPI003337			THGMLPGLEPFSHYTLNVR	3	2185.49	-0.10	
IPI003337			TLQIIHVSEADSGNYQCIAK	3	2426.69	0.80	
IPI00333			VFNTPEGVPSAPSSLK	2	1628.79	0.00	
				2			
11100333	81 Splice Isoform 5 Of Neuronal cell ad	mesion molecule precursor	VISVDELNDTIAANLSDTEFYGAK	2	2585.79	0.40	

SFFGLK 1 986.58 -0.01

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	Splice Isoform 5 Of Neuronal cell adhesion molecule precursor	VKHDHTLSLTVLWLK	3	1790.09	-0.60				
IPI00333781		VNVVNSTLAEVHWDPVPLK	2	2118.39	-0.40				
IPI00333781	Splice Isoform 5 Of Neuronal cell adhesion molecule precursor	VNVVNSTLAEVHWDPVPLKSIR	2	2473.89	-0.20				
IPI00333781	Splice Isoform 5 Of Neuronal cell adhesion molecule precursor	VQALNDMGFAPEPAVVMGHSGEDLPMVAPGNVF	3	3404.59	1.00				
IPI00333781	Splice Isoform 5 Of Neuronal cell adhesion molecule precursor	VSQGLNGDLYFSNVLPEDTR	2	2223.09	2.00				
IPI00333781	Splice Isoform 5 Of Neuronal cell adhesion molecule precursor	VSQGLNGDLYFSNVLPEDTREDYICYAR	3	3295.59	0.00				
IPI00333781	Splice Isoform 5 Of Neuronal cell adhesion molecule precursor	YIVSGTPTFVPY	2	1342.69	0.00				
IPI00333781	Splice Isoform 5 Of Neuronal cell adhesion molecule precursor	YIVSGTPTFVPYLIK	2	1696.99	0.00				
IPI00333781	Splice Isoform 5 Of Neuronal cell adhesion molecule precursor	YQPINSTHELGPLVDLK	2	1924.19	1.30				
IPI00334005		NAVHVNLFETPVEAQYVR	3	2086.29	0.80				
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	MFGE8 protein	NLFETPILAR	2	1172.69	1.00				
	MFGE8 protein	VTFLGLQHWVPELAR	2	1766.09	-0.90				
IPI00334175		GSALCAMDGIVPDIAVGTK	3	2054.29	0.70				
IPI00334175	Splice Isoform 2 Of Polypyrimidine tract-binding protein 1	IIVENLFYPVTLDVLHQIFSK	3	2488.99	-0.20				
IPI00334191	Hypothetical protein EIF3S9	QVPVDVVEMKTIIAFAWEPNGSK	2	2558.99	0.40				
IPI00334191	Hypothetical protein EIF3S9	YLVTFSPLMDTQDDPQAIIIWDILTGHK	3	3231.69	0.00				
	Platelet-derived growth factor beta isoform 2, preproprotein					SFDDLQR	1	1024.52	0.00
	Platelet-derived growth factor beta isoform 2, prepropretein					SHSGGELESLAR	1	1386.66	-0.05
	Neuronal pentraxin receptor isoform 1	ALPELYAFTACMWLR	2	1858.19	-0.50	AAFDVCK	1	1087.57	0.02
IPI00334238		ALPGGADNASVASGAAASPGPQR	2	2022.19	0.10	ADODTIR	1	962.52	0.02
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	Neuronal pentraxin receptor isoform 1	DGLWSAYQDGELQGSGENLAAWHPIKPHGILILG	3	4629.09	0.90	DTMADGPWDSPALILELEDAVR	1	2558.22	-0.04
	Neuronal pentraxin receptor isoform 1	DNGWHHICIAWTTR	3	1766.89	0.00	EELLLLQSTAEQLR	1	1786.98	-0.02
IPI00334238	Neuronal pentraxin receptor isoform 1	ELDVLQGR	2	928.49	0.00	ELDVLQGR	1	1073.54	-0.07
IPI00334238	Neuronal pentraxin receptor isoform 1	FLCTPLAAACPSGAQQGDAAGAAPGER	2	2644.79	-2.10	ELTGK	1	835.50	-0.01
IPI00334238	Neuronal pentraxin receptor isoform 1	GILILGQEQDTLGGR	2	1568.89	1.00	IDRLEQELPAR	1	1483.82	-0.02
	Neuronal pentraxin receptor isoform 1	IDRLEQELPAR	2	1339.49	-0.40	ISIPIR	1	842.59	0.03
	Neuronal pentraxin receptor isoform 1	LVEAFGGATK	2	991.49	0.00	LEQELPAR	1	1099.56	-0.06
	Neuronal pentraxin receptor isoform 1	MDQLEGQLLAQVLALEK	2	1915.19	-0.20	LVEAFGGATK		1280.75	0.00
		SSGTGQGTPFSYSVPGQANEIVLLEAGHEPMELL	3						
	Neuronal pentraxin receptor isoform 1			3987.39	-0.10	MDQLEGQLLAQVLALEK	!	2187.26	0.03
	Neuronal pentraxin receptor isoform 1	VAELEHGSSAYSPPDAFK	2	1903.89	0.00	QTALQQEAR	1	1188.65	0.00
	Neuronal pentraxin receptor isoform 1	VAQLPLSLK	2	967.59	0.00	VAELEHGSSAYSPPDAFK	1	2192.81	-0.30
IPI00334238	Neuronal pentraxin receptor isoform 1	VNLSAAPAPVSAVPTGLHSK	3	1917.19	-0.90	VALSHSSR	1	1000.57	0.00
IPI00334238	Neuronal pentraxin receptor isoform 1					VAQLPLSLK	1	1256.82	0.00
IPI00334282	25 kDa protein	AIQDGTIVLMGTYDDGATK	2	1983.99	0.00	AIQDGTIVLMGTYDDGATK	1	2257.15	-0.02
	25 kDa protein	DASLGNLFAR	2	1062.59	0.00	DNWVFCGGK	1	1359.64	0.00
	25 kDa protein	DNWVFCGGK	2	1081.49	0.00	ICLEDNVLMSGVK	1	1754.92	0.01
	25 kDa protein	FCGGKGIK	2	1036.19	-0.90	LIADLGSTSITNLGFR		1822.02	0.00
	25 kDa protein	GINVALANGK	2	955.59	0.00	MASGAANVVGPK		1405.75	-0.02
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	25 kDa protein	ICLEDNVLMSGVK	2	1656.89	-0.30	MDASLGNLFAR	1	1338.70	0.00
	25 kDa protein	LIADLGSTSITN	2	1203.59	0.00	SALDTAAR	1	948.53	0.00
IPI00334282	25 kDa protein	LIADLGSTSITNLGFR	2	1676.89	0.00				
	25 kDa protein	MDASLGNLFAR	2	1209.59	0.00				
IPI00334282	25 kDa protein	RLIADLGSTSITNLGFR	3	1834.09	-0.30				
	25 kDa protein	YFDMWGGDVAPFIEFLK	2	2035.39	-0.80				
	27 kDa protein	NCFQMTDQRIQDLWQWRK	2	2412.69	0.10				
	27 kDa protein	SPLRPQNYLFGCELK	3	2001.29	-0.10				
	16 kDa protein	MFLSFPTTK	2	1086.59	0.00	VDPVNFK	1	1106.61	-0.03
			_			VDFVINFK	1	1100.01	-0.03
	16 kDa protein	TYFPHFDLSHGSAQVK	3	1833.99	-0.10				
IPI00334532		AFGAPVPSVQWLDEDGTTVLQDER	3	2629.29	1.00	DATQITQGPR	1	1230.66	0.00
IPI00334532		AQLLVVGSPGPVPR	2	1388.79	0.00	GQLSFNLR	1	1078.55	-0.06
IPI00334532	Splice Isoform 2 Of Neural cell adhesion molecule L1 precursor	CEASGKPEVQFR	3	1577.69	-0.30				
IPI00334532	Splice Isoform 2 Of Neural cell adhesion molecule L1 precursor	FFPYANGTLGIR	2	1355.59	0.80				
IPI00334532	Splice Isoform 2 Of Neural cell adhesion molecule L1 precursor	IQIPEEYEGHHVMEPPVITEQSPR	3	2830.39	1.00				
	Splice Isoform 2 Of Neural cell adhesion molecule L1 precursor	LLFPTNSSSHLVALQGQPLVLECIAEGFPTPTIK	3	3679.19	-0.70				
	Splice Isoform 2 Of Neural cell adhesion molecule L1 precursor	LSPYVHYTFR	2	1281.69	0.00				
IPI00334532		LVLSDLHLLTQSQVR	3	1720.99	0.00				
IPI00334532		LVVFPTDDISLK	2	1345.79	0.00				
IPI00334532		RLVVFPTDDISLK	2	1501.89	0.00				
IPI00334532		WLRPSGPMPADR	3	1397.69	0.00				
IPI00334532	Splice Isoform 2 Of Neural cell adhesion molecule L1 precursor	WMDWNAPQVQYR	2	1608.69	0.00				
IPI00334532	Splice Isoform 2 Of Neural cell adhesion molecule L1 precursor	WRPVDLAQVK	3	1210.69	0.00				
IPI00334532		YGPGEPSPVSETVVTPEAAPEK	2	2240.09	1.00				
IPI00334532		YGPGEPSPVSETVVTPEAAPEKNPVDVK	3	2892.39	1.00				
IPI00334666		LGCLLEEGLCGASEACVNDGVFGR	3	2469.69	2.90	AALGESGEQADGPK	1	1617.87	0.04
IPI00334666		YEVSPVALQR	2	1160.59	0.00	LSATLGGLLQDHGSR	1	1668.91	-0.01
IPI00334666						LYQEVHR	1	1088.52	-0.08
IPI00334666						SQTYSK	1	1001.56	0.01
	Splice Isoform 1 Of Receptor-type tyrosine-protein phosphatase N2 precursor					VALQK	1	846.57	0.00
IPI00334666	Splice Isoform 1 Of Receptor-type tyrosine-protein phosphatase N2 precursor					VPAMDFYR	1	1142.59	0.01

IPI00334667 IPI00334667 IPI00334667 IPI00334667 IPI00334667 IPI00334667	Splice Isoform 1 Of Receptor-type tyrosine-protein phosphatase N2 precursor Splice Isoform 2 Of Receptor-type tyrosine-protein phosphatase N2 precursor Splice Isoform 2 Of Receptor-type tyrosine-protein phosphatase N2 precursor Splice Isoform 2 Of Receptor-type tyrosine-protein phosphatase N2 precursor Splice Isoform 2 Of Receptor-type tyrosine-protein phosphatase N2 precursor Splice Isoform 2 Of Receptor-type tyrosine-protein phosphatase N2 precursor Splice Isoform 2 Of Receptor-type tyrosine-protein phosphatase N2 precursor	YEVSPVALQR	2	1160.59	0.00	YEVSPVALOR AALGESGEQADGPK LYQEVHR SEHPESSLSSEEETAGVENVK SQTYSK VPAMDFYR YEVSPVALQR	1 1 1 1 1 1	1305.73 1617.85 1088.58 2533.24 1001.57 1142.61 1305.74	0.00 0.02 -0.02 0.02 0.02 0.03 0.01
IPI00334799	Splice Isoform 3 Of Ryanodine receptor 1	ALGMHETVMEVMVNVLGGGESK	3 3	2336.69	-1.40				
	Splice Isoform 3 Of Ryanodine receptor 1	ALGMHETVMEVMVNVLGGGESKEIR FLPPPGYAPCHEAVLPR	2	2735.09 1921.19	-0.80 2.80				
	Splice Isoform 3 Of Ryanodine receptor 1 Splice Isoform 3 Of Ryanodine receptor 1	GDRYSVQTSLIVATLK	2	1750.99	0.60				
	Splice Isoform 3 Of Ryanodine receptor 1	MGDAEGEDEVQFLR	2	1595.69	-0.20				
	Splice Isoform 3 Of Ryanodine receptor 1	MLPIGLNMCAPTDQDLITLAK	2	2275.69	2.70				
	Splice Isoform 3 Of Ryanodine receptor 1	QELEAKGGGTHPLLVPYDTLTAK	2	2438.79	-0.90				
	Splice Isoform 3 Of Ryanodine receptor 1	QMVDMLVESSSNVEMILK	2	2083.99	-0.20				
	Splice Isoform 3 Of Ryanodine receptor 1	QSLFQEEGMLSMVLNCIDRLNVYTTAAHFAEFAGI	3	5006.39	-0.70				
	Splice Isoform 3 Of Ryanodine receptor 1	RQFIFDVVNEGGEAEK	2	1837.99	-0.40				
	Splice Isoform 3 Of Ryanodine receptor 1	VEKSPHEQEIK	2	1323.49	2.80				
	Splice Isoform 3 Of Ryanodine receptor 1	YTEMPHVIEITLPMLCSYLPR	2	2538.99	0.40				
	PREDICTED: hemicentin-2	DDAGRYQCLAENEMGVAK	3	2043.19	-1.60	VASQPWRAAGR	1	1342.65	-0.10
	PREDICTED: hemicentin-2	LCEAMGIPPPAIR	2	1603.89	0.30				
	PREDICTED: hemicentin-2	MLAFGQPFKGTFSPPGIEGVAGIIGGENITAPFLQF	3 3	5314.19	1.80				
	PREDICTED: hemicentin-2 IGHM protein	TKHFQLSVLLAPTILGGAEDSADEEVTVTVNNPISL AEDTAVYYCAK	2	5599.39 1289.59	0.90 0.00				
	IGHM protein	DVMQGTDEHVVCK	2	1687.79	-0.20				
	IGHM protein	EGKQVGSGVTTDQVQAEAK	3	1932.09	0.90				
	IGHM protein	EVQLLESGGGLVQPGGSLR	3	1894.99	0.00				
	IGHM protein	GLTFQQNASSMCVPDQDTAIR	2	2355.49	0.60				
	IGHM protein	GRFTISR	2	835.99	-0.20				
	IGHM protein	GVALHRPDVYLLPPAR	3	1774.09	-0.20				
IPI00335356	IGHM protein	LICQATGFSPR	2	1248.59	0.00				
	IGHM protein	LLESGGGLVQPGGSLR	2	1538.79	0.00				
	IGHM protein	MEFGLSWLFLVAILKGVQCEVQLLESGGGLVQPG	3	4089.79	-0.30				
	IGHM protein	QVGSGVTTDQVQAEAK	2	1616.79	0.00				
	IGHM protein	STGKPTLYNVSLVMSDTAGTCY	2	2382.59	-0.50				
	IGHM protein	VFAIPPSFASIFLTK	2	1636.89	0.00				
	IGHM protein IGHM protein	VSVFVPPR YAATSQVLLPSK	2	899.49 1276.69	0.00				
	IGHM protein	YAATSQVLLPSKDVMQGTDEHVVCK	3	2777.09	-1.00				
	IGHM protein	YVTSAPMPEPQAPGR	2	1615.79	0.00				
	Cell growth regulator with EF hand domain 1	DGVTRPDSEVQHQLLPNPFQPGQEQLGLLQSYLI	3	3833.29	-0.20	ELPGETLESK	1	1390.77	0.00
	Cell growth regulator with EF hand domain 1	RESLDPVQEPGGQAEADGDVPGPR	3	2476.59	1.20	ESLDPVQEPGGQAEADGDVPGPR	1	2464.16	-0.01
IPI00337548	Cell growth regulator with EF hand domain 1	TEVQLEHLSR	3	1211.29	0.10	GEAEGQAEAK	1	1277.69	0.03
	Cell growth regulator with EF hand domain 1	VLETQDLNGDGLMTPAELINFPGVALR	2	2900.29	-0.40	GEAGGQAEAEGDAPGPR	1	1712.77	-0.02
	Cell growth regulator with EF hand domain 1					GEAGGQAEAR	1	1089.55	0.01
	Cell growth regulator with EF hand domain 1					HVEPGEPLAPSPQEPQAVGR	1	2238.86	-0.30
	Cell growth regulator with EF hand domain 1					NTQNDFEVHIVQVENDEI	1	2287.08	-0.02
	Cell growth regulator with EF hand domain 1 Cell growth regulator with EF hand domain 1					QETQEAPGPR QSLLAK	1	1256.64 947.61	0.01 0.00
	Cell growth regulator with EF hand domain 1					RESLDPVQEPGGQAEADGDVPGPR	1	2620.28	0.00
	Cell growth regulator with EF hand domain 1					TEVOLEHLSR	1	1355.73	-0.01
	Splice Isoform 3 Of Fibronectin precursor	AAHEEICTTNEGVMYR	2	1895.79	0.00	DDKESVPISDTIIPAVPPPTDLR	1	2763.50	0.00
IPI00339223	Splice Isoform 3 Of Fibronectin precursor	AAVYQPQPHPQPPPYGHCVTDSGVVYSVGMQW	3	3795.29	2.00	DLQFVEVTDVK	1	1580.89	0.01
IPI00339223	Splice Isoform 3 Of Fibronectin precursor	CDPHEATCYDDGK	3	1925.79	-0.60	EESPLLIGQQSTVSDVPR	1	2099.12	0.01
	Splice Isoform 3 Of Fibronectin precursor	CDPVDQCQDSETGTFYQIGDSWEK	3	2864.19	0.00	ESKPLTAQQTTK	1	1764.01	-0.01
	Splice Isoform 3 Of Fibronectin precursor	CFDHAAGTSYVVGETWEKPYQGWMMVDCTCLG	3	4186.59	0.50	FLATTPNSLLVSWQPPR	1	2071.15	0.00
	Splice Isoform 3 Of Fibronectin precursor	DDKESVPISDTIIPAVPPPTDLR	2	2474.29	1.00	FTQVTPTSLSAQWTPPNVQLTGYR	1	2836.48	0.00
	Splice Isoform 3 Of Fibrancetin precursor	DLEVVAATPTSLLISWDAPAVTVR	2	2524.89	-0.50	GATYNIIVEALK	1	1579.89	-0.04
	Splice Isoform 3 Of Fibronectin precursor Splice Isoform 3 Of Fibronectin precursor	DLQFVEVTDVK DQCIVDDITYNVNDTFHK	2 2	1291.69 2197.29	0.00 -0.20	GDSPASSKPISINYR GLAFTDVDVDSIK	1	1880.01 1667.92	0.00 0.01
	Splice Isoform 3 Of Fibronectin precursor Splice Isoform 3 Of Fibronectin precursor	DSMIWDCTCIGAGR	2	1656.69	0.00	IAWESPQGQVSR	1	1501.79	0.01
	Splice Isoform 3 Of Fibronectin precursor	DTLTSRPAQGVVTTLENVSPPR	2	2338.59	-1.00	ITGYIIK	1	1095.71	0.00
	Splice Isoform 3 Of Fibronectin precursor	DTLTSRPAQGVVTTLENVSPPRR	3	2493.29	0.00	IYLYTLNDNAR	1	1499.79	-0.01
	Splice Isoform 3 Of Fibronectin precursor	EATIPGHLNSYTIK	2	1542.79	0.00	LGVRPSQGGEAPR	1	1467.81	-0.01
IPI00339223	Splice Isoform 3 Of Fibronectin precursor	EESPLLIGQQSTVSDVPR	2	1953.99	1.00	NLQPASEYTVSLVAIK	1	2021.15	0.00
	Splice Isoform 3 Of Fibronectin precursor	EINLAPDSSSVVVSGLMVATK	3	2116.09	0.00	NTFAEVTGLSPGVTYYFK	1	2282.20	0.00
	Splice Isoform 3 Of Fibronectin precursor	ESVPISDTIIPAVPPPTDLR	2	2116.09	0.00	QYNVGPSVSK	1	1366.77	0.01
	Splice Isoform 3 Of Fibronectin precursor	EYLGAICSCTCFGGQR	2	1877.79	1.00	SSPVVIDASTAIDAPSNLR	1	2057.11	0.01
IP100339223	Splice Isoform 3 Of Fibronectin precursor	EYLGAICSCTCFGGQRGWR	3	2107.39	-0.50	STTPDITGYR	1	1254.64	-0.01

IPI00339223 Splice Isoform 3 Of Fibronectin precursor	FGFCPMAAHEEICTTNEGVMYR	3	2651.09	1.00	SYTITGLQPGTDYK	1	1831.98	0.01
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	FLATTPNSLLVSWQPPR	3	1925.99	1.00	TIKPDVR	1	1116.68	-0.02
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	FTNIGPDTMR	2	1150.59	0.00	VDVIPVNLPGEHGQR	1	1773.96	-0.01
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IPI00339223 Splice Isoform 3 Of Fibronectin precursor	FTQVTPTSLSAQWTPPNVQLTGYR	2	2691.39	0.00	VFAVSHGR	1	1016.54	-0.04
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	GATYNIIVEALK	2	1290.69	0.00	VGDTYERPK	1	1352.74	0.00
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	GATYNIIVEALKDQQR	2	1817.99	0.00	VPGTSTSATLTGLTR	1	1605.90	0.01
		3				1		
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	GDSPASSKPISINYR	•	1590.79	0.00	VTDATETTITISWR		1737.92	0.01
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	GEWTCIAYSQLR	2	1483.59	-0.60	VTIMWTPPESAVTGYR	1	1952.02	0.01
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	GFNCESKPEAEETCFDK	2	2046.79	0.00	VTWAPPPSIDLTNFLVR	1	2070.17	0.02
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	GFNCESKPEAEETCFDKYTGNTYR	3	2902.19	1.00	WLPSSSPVTGYR	1	1493.80	0.01
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	GGEPSPEGTTGQSYNQYSQR	2	2141.89	1.00	YEKPGSPPR	1	1318.73	-0.01
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	GLAFTDVDVDSIK	2	1378.69	0.00	YVHGVR	1	874.50	-0.01
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	GLKPGVVYEGQLISIQQYGHQEVTR	3	2798.49	0.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	GNLLQCICTGNGR	2	1461.69	0.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	GNLLQCICTGNGRGEWK	3	1961.89	1.00				
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IPI00339223 Splice Isoform 3 Of Fibronectin precursor	GTSTSATLTGLTR	2	1264.69	0.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	HTSVQTTSSGSGPFTDVR	2	1862.89	0.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	HYQINQQWER	2	1400.69	0.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	IAWESPQGQVSR	2	1356.69	0.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	ITGYIIK	2	806.49	0.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	ITYGETGGNSPVQEFTVPGSK	2	2167.09	1.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	IYLYTLNDNAR	2	1354.69	0.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	KCDPVDQCQDSETGTFYQIGDSWEK	3	2878.19	1.00				
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IPI00339223 Splice Isoform 3 Of Fibronectin precursor	LDAPTNLQFVNETDSTVLVR	2	2234.39	2.20				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	LGVRPSQGGEAPR	3	1322.69	0.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	LLCQCLGFGSGHFR	3	1650.79	0.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	NLQPASEYTVSLVAIK	3	1731.89	0.00				
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IPI00339223 Splice Isoform 3 Of Fibronectin precursor	NSITLTNLTPGTEYVVSIVALNGR	2	2532.89	0.70				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	NTFAEVTGLSPGVTYYFK	2	1992.99	2.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	PAQGVVTTLENVSPPR	2	1663.89	0.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	PAQGVVTTLENVSPPRR	3	1819.99	0.00				
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IPI00339223 Splice Isoform 3 Of Fibronectin precursor	PTVDQVDDTSIVVR	2	1542.79	0.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	QAQQMVQPQSPVAVSQSKPGCYDNGK	3	2831.29	0.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	QDGHLWCSTTSNYEQDQK	3	2195.89	1.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	QGENGQMMSCTCLGNGK	2	1870.69	2.20				
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IPI00339223 Splice Isoform 3 Of Fibronectin precursor	QGENGQMMSCTCLGNGKGEFK	3	2347.99	0.90				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	RPGGEPSPEGTTGQSYNQYSQR	3	2395.09	2.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	RPHETGGYMLECVCLGNGK	3	2080.39	-1.80				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	SLLVSWQPPR	2	1181.69	0.00				
		2						
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	SSPVVIDASTAIDAPSNLR	_	1911.99	0.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	STTPDITGYR	2	1109.49	0.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	SYTITGLQPGTDYK	2	1542.79	2.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	TEIDKPSQMQVTDVQDNSISVK	3	2477.19	1.00				
IP100339223 Splice Isoform 3 Of Fibronectin precursor	TETITGFQVDAVPANGQTPIQR	2	2342.19	1.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	TFYSCTTEGR	2	1221.29	-0.20				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	TGLDSPTGIDFSDITAN	2	1722.79	1.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	TGLDSPTGIDFSDITANSF	2	1956.89	1.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	TGLDSPTGIDFSDITANSFTVH	2	2294.09	0.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	TKTETITGFQVDAVPANGQTPIQR	3	2571.29	1.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	TNTNVNCPIECFMPLDVQADR	3	2493.09	0.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	TNTNVNCPIECFMPLDVQADREDSRE	3	3109.39	1.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	TQGNKQMLCTCLGNGVSCQETAVTQTYGGNSNC	3	4759.29	-0.10				
		2						
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	TYLGNALVCTCYGGSR	_	1790.79	1.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	VDVIPVNLPGEHGQR	2	1628.89	0.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	VPGTSTSATLTGLTR	2	1460.79	0.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	VTIMWTPPESAVTGYR	2	1806.89	0.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	VTWAPPPSIDLTNFLVR	2	1924.99	0.00				
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IPI00339223 Splice Isoform 3 Of Fibronectin precursor	WCGTTQNYDADQK	2	1585.69	0.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	WCHDNGVNYK	3	1471.49	-0.40				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	WKCDPVDQCQDSETGTFYQIGDSWEK	3	3178.29	0.00				
IP100339223 Splice Isoform 3 Of Fibronectin precursor	WLPSSPVTGYR	2	1348.69	0.00				
IPI00339223 Splice Isoform 3 Of Fibronectin precursor	WSRPQAPITGYR	3	1430.69	0.00				
IPI00339225 Splice Isoform 5 Of Fibronectin precursor	AAHEEICTTNEGVMYR	2	1895.79	0.00	GLAFTDVDVDSIK	1	1667.89	-0.02
IPI00339225 Splice Isoform 5 Of Fibronectin precursor	AAVYQPQPHPQPPPYGHCVTDSGVVYSVGMQW	3	3795.29	2.00				
IPI00339225 Splice Isoform 5 Of Fibronectin precursor	CDPHEATCYDDGK	3	1925.79	-0.60				
		3						
IPI00339225 Splice Isoform 5 Of Fibronectin precursor	CDPVDQCQDSETGTFYQIGDSWEK		2864.19	0.00				
IPI00339225 Splice Isoform 5 Of Fibronectin precursor								
	CFDHAAGTSYVVGETWEKPYQGWMMVDCTCLG	3	4186.59	0.50				
IPI00339225 Splice Isoform 5 Of Fibronectin precursor	CFDHAAGTSYVVGETWEKPYQGWMMVDCTCLG DDKESVPISDTIIPAVPPPTDLR	3 2	4186.59 2474.29	1.00				
	DDKESVPISDTIIPAVPPPTDLR	-	2474.29	1.00				
IPI00339225 Splice Isoform 5 Of Fibronectin precursor IPI00339225 Splice Isoform 5 Of Fibronectin precursor		2						

IPI00339225	Splice Isoform 5 Of Fibronectin precursor	DLQFVEVTDVK	2	1291.69	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	DQCIVDDITYNVNDTFHK	2	2197.29	-0.20
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	DSMIWDCTCIGAGR	2	1656.69	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	DTLTSRPAQGVVTTLENVSPPR	2	2338.59	-1.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	DTLTSRPAQGVVTTLENVSPPRR	3	2493.29	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	EATIPGHLNSYTIK	2	1542.79	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	EESPLLIGQQSTVSDVPR	2	1953.99	1.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	EINLAPDSSSVVVSGLMVATK	3	2116.09	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	ESVPISDTIIPAVPPPTDLR	2	2116.09	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	EYLGAICSCTCFGGQR	2	1877.79	1.00
IPI00339225		EYLGAICSCTCFGGQRGWR	3	2107.39	-0.50
	Splice Isoform 5 Of Fibronectin precursor	FGFCPMAAHEEICTTNEGVMYR	3	2651.09	1.00
IPI00339225		FLATTPNSLLVSWQPPR	3	1925.99	1.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	FTNIGPDTMR	2	1150.59	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	FTQVTPTSLSAQWTPPNVQLTGYR	2	2691.39	0.00
IPI00339225		GATYNIIVEALK	2	1290.69	0.00
	Splice Isoform 5 Of Fibronectin precursor				
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	GATYNIIVEALKDQQR	2	1817.99	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	GDSPASSKPISINYR	3	1590.79	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	GEWTCIAYSQLR	2	1483.59	-0.60
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	GFNCESKPEAEETCFDK	2	2046.79	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	GFNCESKPEAEETCFDKYTGNTYR	3	2902.19	1.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	GGEPSPEGTTGQSYNQYSQR	2	2141.89	1.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	GLAFTDVDVDSIK	2	1378.69	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	GLKPGVVYEGQLISIQQYGHQEVTR	3	2798.49	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	GNLLQCICTGNGR	2	1461.69	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	GNLLQCICTGNGRGEWK	3	1961.89	1.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	GTSTSATLTGLTR	2	1264.69	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	HTSVQTTSSGSGPFTDVR	2	1862.89	0.00
IPI00339225		HYQINQQWER	2	1400.69	0.00
IPI00339225		IAWESPQGQVSR	2	1356.69	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	ITGYIIK	2	806.49	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	ITYGETGGNSPVQEFTVPGSK	2	2167.09	1.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	IYLYTLNDNAR	2	1354.69	0.00
			3		
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	KCDPVDQCQDSETGTFYQIGDSWEK		2878.19	1.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	LDAPTNLQFVNETDSTVLVR	2	2234.39	2.20
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	LGVRPSQGGEAPR	3	1322.69	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	NLQPASEYTVSLVAIK	3	1731.89	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	NSITLTNLTPGTEYVVSIVALNGR	2	2532.89	0.70
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	NTFAEVTGLSPGVTYYFK	2	1992.99	2.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	PAQGVVTTLENVSPPR	2	1663.89	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	PAQGVVTTLENVSPPRR	3	1819.99	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	PTVDQVDDTSIVVR	2	1542.79	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	QAQQMVQPQSPVAVSQSKPGCYDNGK	3	2831.29	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	QDGHLWCSTTSNYEQDQK	3	2195.89	1.00
IPI00339225		QGENGQMMSCTCLGNGK	2	1870.69	2.20
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	QGENGQMMSCTCLGNGKGEFK	3	2347.99	0.90
IPI00339225		RPGGEPSPEGTTGQSYNQYSQR	3	2395.09	2.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	RPHETGGYMLECVCLGNGK	3	2080.39	-1.80
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	SLLVSWQPPR	2	1181.69	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	SSPVVIDASTAIDAPSNLR	2	1911.99	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	STTPDITGYR	2	1109.49	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	SYTITGLQPGTDYK	2	1542.79	2.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	TEIDKPSQMQVTDVQDNSISVK	3	2477.19	1.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	TETITGFQVDAVPANGQTPIQR	2	2342.19	1.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	TFYSCTTEGR	2	1221.29	-0.20
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	TGLDSPTGIDFSDITAN	2	1722.79	1.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	TGLDSPTGIDFSDITANSF	2	1956.89	1.00
		TGLDSPTGIDFSDITANSFTVH	2	2294.09	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor				
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	TKTETITGFQVDAVPANGQTPIQR	3	2571.29	1.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	TNTNVNCPIECFMPLDVQADR	3	2493.09	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	TNTNVNCPIECFMPLDVQADREDSRE	3	3109.39	1.00
IPI00339225		TQGNKQMLCTCLGNGVSCQETAVTQTYGGNSNC	3	4759.29	-0.10
			2		
IPI00339225		TYLGNALVCTCYGGSR		1790.79	1.00
	Splice Isoform 5 Of Fibronectin precursor	VDVIPVNLPGEHGQR	2	1628.89	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	VPGTSTSATLTGLTR	2	1460.79	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	VTIMWTPPESAVTGYR	2	1806.89	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	VTWAPPPSIDLTNFLVR	2	1924.99	0.00
	Splice Isoform 5 Of Fibronectin precursor	WCGTTQNYDADQK	2	1585.69	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	WCHDNGVNYK	3	1471.49	-0.40

IPI00339225	Splice Isoform 5 Of Fibronectin precursor	WKCDPVDQCQDSETGTFYQIGDSWEK	3	3178.29	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	WLPSSSPVTGYR	2	1348.69	0.00
IPI00339225	Splice Isoform 5 Of Fibronectin precursor	WSRPQAPITGYR	3	1430.69	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	AAHEEICTTNEGVMYR	2	1895.79	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	AAVYQPQPHPQPPPYGHCVTDSGVVYSVGMQW	3	3795.29	2.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	CDPHEATCYDDGK	3	1925.79	-0.60
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	CDPVDQCQDSETGTFYQIGDSWEK	3	2864.19	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	CFDHAAGTSYVVGETWEKPYQGWMMVDCTCLG	3	4186.59	0.50
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	DLEVVAATPTSLLISWDAPAVTVR	2	2524.89	-0.50
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	DLQFVEVTDVK	2	1291.69	0.00
IPI00339227		DQCIVDDITYNVNDTFHK	2	2197.29	-0.20
			2		
IPI00339227		DSMIWDCTCIGAGR		1656.69	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	DTLTSRPAQGVVTTLENVSPPR	2	2338.59	-1.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	DTLTSRPAQGVVTTLENVSPPRR	3	2493.29	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	EATIPGHLNSYTIK	2	1542.79	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	EESPLLIGQQSTVSDVPR	2	1953.99	1.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	EINLAPDSSSVVVSGLMVATK	3	2116.09	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	EYLGAICSCTCFGGQR	2	1877.79	1.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	EYLGAICSCTCFGGQRGWR	3	2107.39	-0.50
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	FGFCPMAAHEEICTTNEGVMYR	3	2651.09	1.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	FLATTPNSLLVSWQPPR	3	1925.99	1.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	FTNIGPDTMR	2	1150.59	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	FTQVTPTSLSAQWTPPNVQLTGYR	2	2691.39	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	GATYNIIVEALK	2	1290.69	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	GATYNIIVEALKDQQR	2	1817.99	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	GDSPASSKPISINYR	3	1590.79	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	GEWTCIAYSQLR	2	1483.59	-0.60
IPI00339227		GFNCESKPEAEETCFDK	2	2046.79	0.00
IPI00339227		GFNCESKPEAEETCFDKYTGNTYR	3	2902.19	1.00
IPI00339227		GGEPSPEGTTGQSYNQYSQR	2	2141.89	1.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	GLAFTDVDVDSIK	2	1378.69	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	GLKPGVVYEGQLISIQQYGHQEVTR	3	2798.49	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	GNLLQCICTGNGR	2	1461.69	0.00
			3		
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	GNLLQCICTGNGRGEWK		1961.89	1.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	GTSTSATLTGLTR	2	1264.69	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	HTSVQTTSSGSGPFTDVR	2	1862.89	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	HYQINQQWER	2	1400.69	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	IAWESPQGQVSR	2	1356.69	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	ITGYIIK	2	806.49	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	ITYGETGGNSPVQEFTVPGSK	2	2167.09	1.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	IYLYTLNDNAR	2	1354.69	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	KCDPVDQCQDSETGTFYQIGDSWEK	3	2878.19	1.00
IPI00339227		LDAPTNLQFVNETDSTVLVR	2	2234.39	
	Splice Isoform 7 Of Fibronectin precursor				2.20
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	LGVRPSQGGEAPR	3	1322.69	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	LLCQCLGFGSGHFR	3	1650.79	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	NLQPASEYTVSLVAIK	3	1731.89	0.00
IPI00339227		NSITLTNLTPGTEYVVSIVALNGR	2	2532.89	0.70
IPI00339227	•	NTFAEVTGLSPGVTYYFK	2	1992.99	2.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	PAQGVVTTLENVSPPR	2	1663.89	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	PAQGVVTTLENVSPPRR	3	1819.99	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	PTVDQVDDTSIVVR	2	1542.79	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	QAQQMVQPQSPVAVSQSKPGCYDNGK	3	2831.29	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	QDGHLWCSTTSNYEQDQK	3	2195.89	1.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	QGENGQMMSCTCLGNGK	2	1870.69	2.20
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	QGENGQMMSCTCLGNGKGEFK	3	2347.99	0.90
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	RPGGEPSPEGTTGQSYNQYSQR	3	2395.09	2.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	RPHETGGYMLECVCLGNGK	3	2080.39	-1.80
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	SLLVSWQPPR	2	1181.69	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	SSPVVIDASTAIDAPSNLR	2	1911.99	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	STTPDITGYR	2	1109.49	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	SYTITGLQPGTDYK	2	1542.79	2.00
			3		
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	TEIDKPSQMQVTDVQDNSISVK		2477.19	1.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	TETITGFQVDAVPANGQTPIQR	2	2342.19	1.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	TFYSCTTEGR	2	1221.29	-0.20
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	TGLDSPTGIDFSDITAN	2	1722.79	1.00
IPI00339227		TGLDSPTGIDFSDITANSF	2	1956.89	1.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	TGLDSPTGIDFSDITANSFTVH	2	2294.09	0.00
	Splice Isoform 7 Of Fibronectin precursor	TKTETITGFQVDAVPANGQTPIQR	3	2571.29	1.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	TNTNVNCPIECFMPLDVQADR	3	2493.09	0.00

IPI00339227	Splice Isoform 7 Of Fibronectin precursor	TNTNVNCPIECFMPLDVQADREDSRE	3	3109.39	1.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	TQGNKQMLCTCLGNGVSCQETAVTQTYGGNSNC	3	4759.29	-0.10
			2		
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	TYLGNALVCTCYGGSR	_	1790.79	1.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	VDVIPVNLPGEHGQR	2	1628.89	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	VPGTSTSATLTGLTR	2	1460.79	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	VTIMWTPPESAVTGYR	2	1806.89	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	VTWAPPPSIDLTNFLVR	2	1924.99	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	WCGTTQNYDADQK	2	1585.69	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	WCHDNGVNYK	3	1471.49	-0.40
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	WKCDPVDQCQDSETGTFYQIGDSWEK	3	3178.29	0.00
IPI00339227	Splice Isoform 7 Of Fibronectin precursor	WLPSSSPVTGYR	2	1348.69	0.00
IPI00339227		WSRPQAPITGYR	3	1430.69	0.00
IPI00339227		WTPLNSSTIIGYR	2	1508.69	2.60
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	AAHEEICTTNEGVMYR	2	1895.79	0.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	AAVYQPQPHPQPPPYGHCVTDSGVVYSVGMQW	3	3795.29	2.00
IPI00339228		CDPHEATCYDDGK	3	1925.79	-0.60
	Splice Isoform 8 Of Fibronectin precursor				
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	CDPVDQCQDSETGTFYQIGDSWEK	3	2864.19	0.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	CFDHAAGTSYVVGETWEKPYQGWMMVDCTCLG	3	4186.59	0.50
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	DDKESVPISDTIIPAVPPPTDLR	2	2474.29	1.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	DLEVVAATPTSLLISWDAPAVTVR	2	2524.89	-0.50
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	DLQFVEVTDVK	2	1291.69	0.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	DQCIVDDITYNVNDTFHK	2	2197.29	-0.20
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	DSMIWDCTCIGAGR	2	1656.69	0.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	DTLTSRPAQGVVTTLENVSPPR	2	2338.59	-1.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	DTLTSRPAQGVVTTLENVSPPRR	3	2493.29	0.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	EATIPGHLNSYTIK	2	1542.79	0.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	EESPLLIGQQSTVSDVPR	2	1953.99	1.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	EINLAPDSSSVVVSGLMVATK	3	2116.09	0.00
IPI00339228		ESVPISDTIIPAVPPPTDLR	2	2116.09	0.00
	Splice Isoform 8 Of Fibronectin precursor	EYLGAICSCTCFGGQR	2	1877.79	1.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	EYLGAICSCTCFGGQRGWR	3	2107.39	-0.50
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	FGFCPMAAHEEICTTNEGVMYR	3	2651.09	1.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	FLATTPNSLLVSWQPPR	3	1925.99	1.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	FTNIGPDTMR	2	1150.59	0.00
IPI00339228		FTQVTPTSLSAQWTPPNVQLTGYR	2	2691.39	0.00
	Splice Isoform 8 Of Fibronectin precursor				
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	GATYNIIVEALK	2	1290.69	0.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	GATYNIIVEALKDQQR	2	1817.99	0.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	GDSPASSKPISINYR	3	1590.79	0.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	GEWTCIAYSQLR	2	1483.59	-0.60
IPI00339228		GFNCESKPEAEETCFDK	2	2046.79	0.00
	Splice Isoform 8 Of Fibronectin precursor				
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	GFNCESKPEAEETCFDKYTGNTYR	3	2902.19	1.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	GGEPSPEGTTGQSYNQYSQR	2	2141.89	1.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	GLKPGVVYEGQLISIQQYGHQEVTR	3	2798.49	0.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	GNLLQCICTGNGR	2	1461.69	0.00
			3		
IPI00339228		GNLLQCICTGNGRGEWK		1961.89	1.00
	Splice Isoform 8 Of Fibronectin precursor	GTSTSATLTGLTR	2	1264.69	0.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	HTSVQTTSSGSGPFTDVR	2	1862.89	0.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	HYQINQQWER	2	1400.69	0.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	ITGYIIK	2	806.49	0.00
		ITYGETGGNSPVQEFTVPGSK			
IPI00339228	Splice Isoform 8 Of Fibronectin precursor		2	2167.09	1.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	IYLYTLNDNAR	2	1354.69	0.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	KCDPVDQCQDSETGTFYQIGDSWEK	3	2878.19	1.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	LDAPTNLQFVNETDSTVLVR	2	2234.39	2.20
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	LGVRPSQGEAPR	3	1322.69	0.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	LLCQCLGFGSGHFR	3	1650.79	0.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	NLQPASEYTVSLVAIK	3	1731.89	0.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	NSITLTNLTPGTEYVVSIVALNGR	2	2532.89	0.70
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	NTFAEVTGLSPGVTYYFK	2	1992.99	2.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	PAQGVVTTLENVSPPR	2	1663.89	0.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	PAQGVVTTLENVSPPRR	3	1819.99	0.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	PTVDQVDDTSIVVR	2	1542.79	0.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	PYPPNVGEEIQIGHIPR	3	1916.19	-0.30
IPI00339228		QAQQMVQPQSPVAVSQSKPGCYDNGK	3	2831.29	0.00
	Splice Isoform 8 Of Fibronectin precursor	QDGHLWCSTTSNYEQDQK	3	2195.89	1.00
IPI00339228		QGENGQMMSCTCLGNGK	2	1870.69	2.20
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	QGENGQMMSCTCLGNGKGEFK	3	2347.99	0.90
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	RPGGEPSPEGTTGQSYNQYSQR	3	2395.09	2.00
	Splice Isoform 8 Of Fibronectin precursor	RPHETGGYMLECVCLGNGK	3	2080.39	-1.80
	Splice Isoform 8 Of Fibronectin precursor	SLLVSWQPPR	2	1181.69	0.00
11100339228	opine isototti o Ot Fibronectiti precuisoli	OLLVOWQFFR	۷	1101.09	0.00

IPI00339228	Splice Isoform 8 Of Fibronectin precursor	SSPVVIDASTAIDAPSNLR	2	1911.99	0.00
	Splice Isoform 8 Of Fibronectin precursor	STTPDITGYR	2	1109.49	0.00
	Splice Isoform 8 Of Fibronectin precursor	SYTITGLQPGTDYK	2	1542.79	2.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	TEIDKPSQMQVTDVQDNSISVK	3	2477.19	1.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	TETITGFQVDAVPANGQTPIQR	2	2342.19	1.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	TFYSCTTEGR	2	1221.29	-0.20
IPI00339228		TGLDSPTGIDFSDITAN	2	1722.79	1.00
IPI00339228		TGLDSPTGIDFSDITANSF	2	1956.89	1.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	TGLDSPTGIDFSDITANSFTVH	2	2294.09	0.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	TKTETITGFQVDAVPANGQTPIQR	3	2571.29	1.00
	Splice Isoform 8 Of Fibronectin precursor	TNTNVNCPIECFMPLDVQADR	3	2493.09	0.00
	Splice Isoform 8 Of Fibronectin precursor	TNTNVNCPIECFMPLDVQADREDSRE	3	3109.39	1.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	TQGNKQMLCTCLGNGVSCQETAVTQTYGGNSNC	3	4759.29	-0.10
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	TYLGNALVCTCYGGSR	2	1790.79	1.00
	Splice Isoform 8 Of Fibronectin precursor	VDVIPVNLPGEHGQR	2	1628.89	0.00
			2		
IPI00339228		VPGTSTSATLTGLTR		1460.79	0.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	VTIMWTPPESAVTGYR	2	1806.89	0.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	VTWAPPPSIDLTNFLVR	2	1924.99	0.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	WCGTTQNYDADQK	2	1585.69	0.00
	Splice Isoform 8 Of Fibronectin precursor	WCHDNGVNYK	3	1471.49	-0.40
	Splice Isoform 8 Of Fibronectin precursor	WKCDPVDQCQDSETGTFYQIGDSWEK	3	3178.29	0.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	WLPSSSPVTGYR	2	1348.69	0.00
IPI00339228	Splice Isoform 8 Of Fibronectin precursor	WSRPQAPITGYR	3	1430.69	0.00
	Heat shock 70 kDa protein 6	ARFEELCSDLFR	3	1712.89	0.20
	Heat shock 70 kDa protein 6	ELEQICRPIFSR	2	1490.69	1.40
IPI00339274	H2A histone family, member Q	AGLQFPVGR	2	943.49	0.00
IPI00339274	H2A histone family, member Q	VTIAQGGVLPNIQAVLLPK	3	1930.19	0.00
	Splice Isoform 10 Of Fibronectin precursor	AAHEEICTTNEGVMYR	2	1895.79	0.00
	Splice Isoform 10 Of Fibronectin precursor	AAVYQPQPHPQPPPYGHCVTDSGVVYSVGMQW	3	3795.29	2.00
	Splice Isoform 10 Of Fibronectin precursor	CDPHEATCYDDGK	3	1925.79	-0.60
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	CDPVDQCQDSETGTFYQIGDSWEK	3	2864.19	0.00
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	CFDHAAGTSYVVGETWEKPYQGWMMVDCTCLG	3	4186.59	0.50
	Splice Isoform 10 Of Fibronectin precursor	DDKESVPISDTIIPAVPPPTDLR	2	2474.29	1.00
	Splice Isoform 10 Of Fibronectin precursor	DLEVVAATPTSLLISWDAPAVTVR	2	2524.89	-0.50
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	DLQFVEVTDVK	2	1291.69	0.00
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	DQCIVDDITYNVNDTFHK	2	2197.29	-0.20
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	DSMIWDCTCIGAGR	2	1656.69	0.00
	Splice Isoform 10 Of Fibronectin precursor	DTLTSRPAQGVVTTLENVSPPR	2	2338.59	-1.00
	Splice Isoform 10 Of Fibronectin precursor	DTLTSRPAQGVVTTLENVSPPRR	3	2493.29	0.00
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	EATIPGHLNSYTIK	2	1542.79	0.00
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	EESPLLIGQQSTVSDVPR	2	1953.99	1.00
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	EINLAPDSSSVVVSGLMVATK	3	2116.09	0.00
	Splice Isoform 10 Of Fibronectin precursor	ESVPISDTIIPAVPPPTDLR	2	2116.09	0.00
	Splice Isoform 10 Of Fibronectin precursor	EYLGAICSCTCFGGQR	2	1877.79	1.00
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	EYLGAICSCTCFGGQRGWR	3	2107.39	-0.50
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	FGFCPMAAHEEICTTNEGVMYR	3	2651.09	1.00
	Splice Isoform 10 Of Fibronectin precursor	FLATTPNSLLVSWQPPR	3	1925.99	1.00
	Splice Isoform 10 Of Fibronectin precursor	FTNIGPDTMR	2	1150.59	0.00
	Splice Isoform 10 Of Fibronectin precursor	FTQVTPTSLSAQWTPPNVQLTGYR	2	2691.39	0.00
	Splice Isoform 10 Of Fibronectin precursor	GATYNIIVEALK	2	1290.69	0.00
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	GATYNIIVEALKDQQR	2	1817.99	0.00
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	GDSPASSKPISINYR	3	1590.79	0.00
	Splice Isoform 10 Of Fibronectin precursor	GEWTCIAYSQLR	2	1483.59	-0.60
	Splice Isoform 10 Of Fibronectin precursor	GFNCESKPEAEETCFDK	2	2046.79	0.00
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	GFNCESKPEAEETCFDKYTGNTYR	3	2902.19	1.00
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	GGEPSPEGTTGQSYNQYSQR	2	2141.89	1.00
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	GLKPGVVYEGQLISIQQYGHQEVTR	3	2798.49	0.00
	Splice Isoform 10 Of Fibronectin precursor	GNLLQCICTGNGR	2	1461.69	0.00
	Splice Isoform 10 Of Fibronectin precursor	GNLLQCICTGNGRGEWK	3	1961.89	1.00
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	GTSTSATLTGLTR	2	1264.69	0.00
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	HTSVQTTSSGSGPFTDVR	2	1862.89	0.00
	Splice Isoform 10 Of Fibronectin precursor	HYQINQQWER	2	1400.69	0.00
			2		
	Splice Isoform 10 Of Fibronectin precursor	ITGYIIK		806.49	0.00
	Splice Isoform 10 Of Fibronectin precursor	ITYGETGGNSPVQEFTVPGSK	2	2167.09	1.00
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	IYLYTLNDNAR	2	1354.69	0.00
	Splice Isoform 10 Of Fibronectin precursor	KCDPVDQCQDSETGTFYQIGDSWEK	3	2878.19	1.00
	Splice Isoform 10 Of Fibronectin precursor	LDAPTNLQFVNETDSTVLVR	2	2234.39	2.20
	Splice Isoform 10 Of Fibronectin precursor	LGVRPSQGGEAPR	3	1322.69	0.00
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	LLCQCLGFGSGHFR	3	1650.79	0.00

IPI00339318	Splice Isoform 10 Of Fibronectin precursor	NLQPASEYTVSLVAIK	3	1731.89	0.00
	Splice Isoform 10 Of Fibronectin precursor	NSITLTNLTPGTEYVVSIVALNGR	2	2532.89	0.70
			2		
	Splice Isoform 10 Of Fibronectin precursor	NTFAEVTGLSPGVTYYFK		1992.99	2.00
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	PAQGVVTTLENVSPPR	2	1663.89	0.00
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	PAQGVVTTLENVSPPRR	3	1819.99	0.00
	Splice Isoform 10 Of Fibronectin precursor	PTVDQVDDTSIVVR	2	1542.79	0.00
	Splice Isoform 10 Of Fibronectin precursor	QAQQMVQPQSPVAVSQSKPGCYDNGK	3	2831.29	0.00
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	QDGHLWCSTTSNYEQDQK	3	2195.89	1.00
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	QGENGQMMSCTCLGNGK	2	1870.69	2.20
	Splice Isoform 10 Of Fibronectin precursor	QGENGQMMSCTCLGNGKGEFK	3	2347.99	0.90
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	RPGGEPSPEGTTGQSYNQYSQR	3	2395.09	2.00
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	RPHETGGYMLECVCLGNGK	3	2080.39	-1.80
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	SLLVSWQPPR	2	1181.69	0.00
		SSPVVIDASTAIDAPSNLR	2		0.00
	Splice Isoform 10 Of Fibronectin precursor			1911.99	
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	STTPDITGYR	2	1109.49	0.00
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	SYTITGLQPGTDYK	2	1542.79	2.00
IDI00330318	Splice Isoform 10 Of Fibronectin precursor	TEIDKPSQMQVTDVQDNSISVK	3	2477.19	1.00
			2		
	Splice Isoform 10 Of Fibronectin precursor	TETITGFQVDAVPANGQTPIQR		2342.19	1.00
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	TFYSCTTEGR	2	1221.29	-0.20
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	TGLDSPTGIDFSDITAN	2	1722.79	1.00
	Splice Isoform 10 Of Fibronectin precursor	TGLDSPTGIDFSDITANSF	2	1956.89	1.00
	Splice Isoform 10 Of Fibronectin precursor	TGLDSPTGIDFSDITANSFTVH	2	2294.09	0.00
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	TKTETITGFQVDAVPANGQTPIQR	3	2571.29	1.00
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	TNTNVNCPIECFMPLDVQADR	3	2493.09	0.00
	Splice Isoform 10 Of Fibronectin precursor	TNTNVNCPIECFMPLDVQADREDSRE	3	3109.39	1.00
	Splice Isoform 10 Of Fibronectin precursor	TQGNKQMLCTCLGNGVSCQETAVTQTYGGNSNC	3	4759.29	-0.10
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	TYLGNALVCTCYGGSR	2	1790.79	1.00
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	VDVIPVNLPGEHGQR	2	1628.89	0.00
	Splice Isoform 10 Of Fibronectin precursor	VPGTSTSATLTGLTR	2	1460.79	0.00
	Splice Isoform 10 Of Fibronectin precursor	VTIMWTPPESAVTGYR	2	1806.89	0.00
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	VTWAPPPSIDLTNFLVR	2	1924.99	0.00
IPI00339318		WCGTTQNYDADQK	2	1585.69	0.00
	Splice Isoform 10 Of Fibronectin precursor	WCHDNGVNYK	3	1471.49	-0.40
	Splice Isoform 10 Of Fibronectin precursor	WKCDPVDQCQDSETGTFYQIGDSWEK	3	3178.29	0.00
IPI00339318	Splice Isoform 10 Of Fibronectin precursor	WLPSSSPVTGYR	2	1348.69	0.00
	Splice Isoform 10 Of Fibronectin precursor	WSRPQAPITGYR	3	1430.69	0.00
	Splice Isoform 11 Of Fibronectin precursor	AAHEEICTTNEGVMYR	2	1895.79	0.00
IPI00339319	Splice Isoform 11 Of Fibronectin precursor	AAVYQPQPHPQPPPYGHCVTDSGVVYSVGMQW	3	3795.29	2.00
IPI00339319	Splice Isoform 11 Of Fibronectin precursor	CDPHEATCYDDGK	3	1925.79	-0.60
IPI00339319		CDPVDQCQDSETGTFYQIGDSWEK	3	2864.19	0.00
IPI00339319		CFDHAAGTSYVVGETWEKPYQGWMMVDCTCLG	3	4186.59	0.50
IPI00339319	Splice Isoform 11 Of Fibronectin precursor	DLEVVAATPTSLLISWDAPAVTVR	2	2524.89	-0.50
IPI00339319	Splice Isoform 11 Of Fibronectin precursor	DLQFVEVTDVK	2	1291.69	0.00
	Splice Isoform 11 Of Fibronectin precursor	DQCIVDDITYNVNDTFHK	2	2197.29	-0.20
			2		
	Splice Isoform 11 Of Fibronectin precursor	DSMIWDCTCIGAGR		1656.69	0.00
IPI00339319	Splice Isoform 11 Of Fibronectin precursor	DTLTSRPAQGVVTTLENVSPPR	2	2338.59	-1.00
IPI00339319	Splice Isoform 11 Of Fibronectin precursor	DTLTSRPAQGVVTTLENVSPPRR	3	2493.29	0.00
	Splice Isoform 11 Of Fibronectin precursor	EATIPGHLNSYTIK	2	1542.79	0.00
IPI00339319		EESPLLIGQQSTVSDVPR	2	1953.99	1.00
	Splice Isoform 11 Of Fibronectin precursor	EINLAPDSSSVVVSGLMVATK	3	2116.09	0.00
IPI00339319	Splice Isoform 11 Of Fibronectin precursor	EYLGAICSCTCFGGQR	2	1877.79	1.00
IPI00339319	Splice Isoform 11 Of Fibronectin precursor	EYLGAICSCTCFGGQRGWR	3	2107.39	-0.50
	Splice Isoform 11 Of Fibronectin precursor	FGFCPMAAHEEICTTNEGVMYR	3	2651.09	1.00
	Splice Isoform 11 Of Fibronectin precursor	FLATTPNSLLVSWQPPR	3	1925.99	1.00
IPI00339319	Splice Isoform 11 Of Fibronectin precursor	FTQVTPTSLSAQWTPPNVQLTGYR	2	2691.39	0.00
IPI00339319	Splice Isoform 11 Of Fibronectin precursor	GATYNIIVEALK	2	1290.69	0.00
IPI00339319		GATYNIIVEALKDQQR	2	1817.99	0.00
IPI00339319		GDSPASSKPISINYR	3	1590.79	0.00
IPI00339319	Splice Isoform 11 Of Fibronectin precursor	GEWTCIAYSQLR	2	1483.59	-0.60
IPI00339319	Splice Isoform 11 Of Fibronectin precursor	GFNCESKPEAEETCFDK	2	2046.79	0.00
	Splice Isoform 11 Of Fibronectin precursor	GFNCESKPEAEETCFDKYTGNTYR	3	2902.19	1.00
	Splice Isoform 11 Of Fibronectin precursor	GGEPSPEGTTGQSYNQYSQR	2	2141.89	1.00
IPI00339319	Splice Isoform 11 Of Fibronectin precursor	GLAFTDVDVDSIK	2	1378.69	0.00
IPI00339319	Splice Isoform 11 Of Fibronectin precursor	GLKPGVVYEGQLISIQQYGHQEVTR	3	2798.49	0.00
		GNLLQCICTGNGR	2	1461.69	0.00
	Splice Isoform 11 Of Fibronectin precursor				
	Splice Isoform 11 Of Fibronectin precursor	GNLLQCICTGNGRGEWK	3	1961.89	1.00
IPI00339319	Splice Isoform 11 Of Fibronectin precursor	GTSTSATLTGLTR	2	1264.69	0.00
	Splice Isoform 11 Of Fibronectin precursor	HTSVQTTSSGSGPFTDVR	2	1862.89	0.00
	Splice Isoform 11 Of Fibronectin precursor	HYQINQQWER	2	1400.69	0.00
11-100999919	opiice isoloriii 11 Or Fibronectiii precuis0l	HIGHQQWER	4	1400.09	0.00

IDI00220210	Splice Isoform 11 Of Fibronectin precursor	IAWESPQGQVSR	2	1356.69	0.00				
	Splice Isoform 11 Of Fibronectin precursor	ITGYIIK	2	806.49	0.00				
	Splice Isoform 11 Of Fibronectin precursor	ITYGETGGNSPVQEFTVPGSK	2	2167.09	1.00				
	Splice Isoform 11 Of Fibronectin precursor	IYLYTLNDNAR	2	1354.69	0.00				
	Splice Isoform 11 Of Fibronectin precursor	KCDPVDQCQDSETGTFYQIGDSWEK	3	2878.19	1.00				
	Splice Isoform 11 Of Fibronectin precursor	LDAPTNLQFVNETDSTVLVR	2	2234.39	2.20				
	Splice Isoform 11 Of Fibronectin precursor	LGVRPSQGGEAPR	3	1322.69	0.00				
	Splice Isoform 11 Of Fibronectin precursor	LLCQCLGFGSGHFR	3	1650.79	0.00				
	Splice Isoform 11 Of Fibronectin precursor	NLQPASEYTVSLVAIK	3	1731.89	0.00				
	Splice Isoform 11 Of Fibronectin precursor	NSITLTNLTPGTEYVVSIVALNGR	2	2532.89	0.70				
IPI00339319	Splice Isoform 11 Of Fibronectin precursor	NTFAEVTGLSPGVTYYFK	2	1992.99	2.00				
IPI00339319	Splice Isoform 11 Of Fibronectin precursor	PAQGVVTTLENVSPPR	2	1663.89	0.00				
IPI00339319	Splice Isoform 11 Of Fibronectin precursor	PAQGVVTTLENVSPPRR	3	1819.99	0.00				
IPI00339319	Splice Isoform 11 Of Fibronectin precursor	PTVDQVDDTSIVVR	2	1542.79	0.00				
	Splice Isoform 11 Of Fibronectin precursor	PYPPNVGEEIQIGHIPR	3	1916.19	-0.30				
	Splice Isoform 11 Of Fibronectin precursor	QAQQMVQPQSPVAVSQSKPGCYDNGK	3	2831.29	0.00				
	Splice Isoform 11 Of Fibronectin precursor	QDGHLWCSTTSNYEQDQK	3	2195.89	1.00				
	Splice Isoform 11 Of Fibronectin precursor	QGENGQMMSCTCLGNGK	2	1870.69	2.20				
	Splice Isoform 11 Of Fibronectin precursor	QGENGQMMSCTCLGNGKGEFK	3	2347.99	0.90				
	Splice Isoform 11 Of Fibronectin precursor	RPGGEPSPEGTTGQSYNQYSQR	3	2395.09	2.00				
	Splice Isoform 11 Of Fibronectin precursor	RPHETGGYMLECVCLGNGK	3	2080.39	-1.80				
	Splice Isoform 11 Of Fibronectin precursor	SLLVSWQPPR	2	1181.69	0.00				
			_						
	Splice Isoform 11 Of Fibronectin precursor	SSPVVIDASTAIDAPSNLR	2	1911.99	0.00				
	Splice Isoform 11 Of Fibronectin precursor	STTPDITGYR	2	1109.49	0.00				
	Splice Isoform 11 Of Fibronectin precursor	SYTITGLQPGTDYK	2	1542.79	2.00				
	Splice Isoform 11 Of Fibronectin precursor	TEIDKPSQMQVTDVQDNSISVK	3	2477.19	1.00				
	Splice Isoform 11 Of Fibronectin precursor	TETITGFQVDAVPANGQTPIQR	2	2342.19	1.00				
	Splice Isoform 11 Of Fibronectin precursor	TFYSCTTEGR	2	1221.29	-0.20				
	Splice Isoform 11 Of Fibronectin precursor	TKTETITGFQVDAVPANGQTPIQR	3	2571.29	1.00				
IPI00339319	Splice Isoform 11 Of Fibronectin precursor	TNTNVNCPIECFMPLDVQADR	3	2493.09	0.00				
IPI00339319	Splice Isoform 11 Of Fibronectin precursor	TNTNVNCPIECFMPLDVQADREDSRE	3	3109.39	1.00				
IPI00339319	Splice Isoform 11 Of Fibronectin precursor	TQGNKQMLCTCLGNGVSCQETAVTQTYGGNSNC	3	4759.29	-0.10				
IPI00339319	Splice Isoform 11 Of Fibronectin precursor	TYLGNALVCTCYGGSR	2	1790.79	1.00				
IPI00339319	Splice Isoform 11 Of Fibronectin precursor	VDVIPVNLPGEHGQR	2	1628.89	0.00				
IPI00339319	Splice Isoform 11 Of Fibronectin precursor	VPGTSTSATLTGLTR	2	1460.79	0.00				
	Splice Isoform 11 Of Fibronectin precursor	VTIMWTPPESAVTGYR	2	1806.89	0.00				
	Splice Isoform 11 Of Fibronectin precursor	WCGTTQNYDADQK	2	1585.69	0.00				
	Splice Isoform 11 Of Fibronectin precursor	WCHDNGVNYK	3	1471.49	-0.40				
	Splice Isoform 11 Of Fibronectin precursor	WKCDPVDQCQDSETGTFYQIGDSWEK	3	3178.29	0.00				
	Splice Isoform 11 Of Fibronectin precursor	WLPSSSPVTGYR	2	1348.69	0.00				
	Splice Isoform 11 Of Fibronectin precursor	WSRPQAPITGYR	3	1430.69	0.00				
	Splice Isoform 11 Of Fibronectin precursor	WTPLNSSTIIGYR	2	1508.69	2.60				
	43 kDa protein	FDGALNVDLTEFQTNLVPYPR	2	2409.69	-1.10				
	43 kDa protein	IVSSITASLCFDGALNVDLTEFQTNLVPYPR	3	3612.09	1.50				
	Semaphorin 6D isoform 5 precursor	DHHALYVAFSSCIIRIPLSR	3	2355.69	1.80				
	Semaphorin 6D isoform 5 precursor	DQVYTVNLNEMPK	2		0.00				
	Semaphorin 6D isoform 5 precursor Semaphorin 6D isoform 5 precursor	LSTLEYDGEEISGLAR	2	1565.79 1752.89					
			_		1.90				
	Semaphorin 6D isoform 5 precursor	LTAISVDHSAGPYQNYTVIFVGSEAGMVLK	3	3184.59	0.00				
	Semaphorin 6D isoform 5 precursor	VTPGMLAEGYEQDTEFGNTAHLGDCHDMEVSSS	3	5484.89	-1.10				
	PREDICTED: hypothetical protein XP_373599	FACSFQLDAVPSISHPTFLQSCDTVLQRR	2	3267.69	1.70				
	PREDICTED: hypothetical protein XP_373599	MIPGVGNVLVGPELSCSLCR	2	2061.49	1.40				
	PREDICTED: hypothetical protein XP_373599	NPEGCTLSHDSIYETR	2	1878.99	0.40				
	PREDICTED: similar to RAB1B, member RAS oncogene family	FADDPYTESYISTIGVDFKIQTIELDGK	3	3166.49	-0.20				
	PREDICTED: similar to RAB1B, member RAS oncogene family	LLLIGDSGVGKSCLLLR	3	1757.19	0.70				
	Agrin precursor	ALGPAGCEADASAPATCAEMR	2	2008.19	0.60	SIESTLDDLFR	1	1439.74	-0.01
IPI00374563	Agrin precursor	AYGTGFVGCLR	2	1199.59	0.00				
IPI00374563	Agrin precursor	CESQRGLYVAAQGACR	3	2166.19	-0.90				
IPI00374563	Agrin precursor	EGSLQVGNEAPVTGSSPLGATQLDTDGALWLGG	3	4410.99	0.40				
IPI00374563	Agrin precursor	GAPEGTVCGSDGADYPGECQLLR	2	2295.49	0.00				
IPI00374563	Agrin precursor	GCEADASAPATC	2	1549.59	1.00				
	Agrin precursor	GMLCGFGAVCEPNAEGPGR	2	1979.09	-2.00				
	Agrin precursor	QAPVCGDDGVTYENDCVMGR	2	2260.29	1.70				
	Agrin precursor	SAGDVDTLAFDGR	2	1322.59	0.00				
	Agrin precursor	TEATQGLVLWSGK	2	1388.69	0.00				
	Agrin precursor	TEVEYLNAVTESEK	2	1628.79	0.00				
	PREDICTED: hypothetical protein XP_379250	PLLAMAPPPACR	2	1472.79	1.10	TETLLLQAER	1	1317.77	0.02
	PREDICTED: hypothetical protein XP 379250	TETLLLQAER	2	1172.59	0.00				5.5L
	PREDICTED: ubiquitin specific protease 42	AGAPHALAPHPDRFSHDR	3	1952.09	-1.70				
	PREDICTED: ubiquitin specific protease 42 PREDICTED: ubiquitin specific protease 42	FCYIKASNGLWYQ	2	1819.99	0.50				
11 1003/3124	TILDIOTED. adiquitii apooliio protodade 42	I O THE TOTAL VY TO	_	1013.33	0.50				

IDI00275124	PREDICTED: ubiquitin specific protease 42	HQQDSDLSAACSDADLHR	2	2026.09	0.00				
		CMRLVAVICHL	3	1273.59					
	Splice Isoform 2 Of Pecanex-like protein 1	ECCAGPEEKNSCASDK	2		-2.00				
	Splice Isoform 2 Of Pecanex-like protein 1			1670.79	0.50				
	Splice Isoform 2 Of Pecanex-like protein 1	NSLPNQVAFPEGEEQDAVSGAAQASEEAVSFR	3	3335.49	1.90				
	Splice Isoform 2 Of Pecanex-like protein 1	TSSEKIAMEASTNSGVHEAK	2	2093.29	-0.10				
	Splice Isoform 2 Of Pecanex-like protein 1	VQSRPPSQAAVLSASASLLVSSLLRCMRLVAVICH	3	3850.59	-0.40				
	Peroxiredoxin 2 isoform b	EGGLGPLNIPLLADVTR	2	1733.99	0.00				
	Peroxiredoxin 2 isoform b	KEGGLGPLNIPLLADVTR	2	1863.19	-0.20				
	Peroxiredoxin 2 isoform b	QITVNDLPVGR	2	1210.69	0.00				
IPI00375426	Cathepsin H	GIMGEDTYPYQGK	2	1473.69	1.00				
IPI00375426	Cathepsin H	MWATLPLLCAGAWLLGVPVCGAAELCVNSLEK	3	3403.09	0.20				
IPI00375426	Cathepsin H	NSWGPQWGMNGYFLIER	2	2055.29	0.60				
IPI00375426	Cathepsin H	NSWGPQWGMNGYFLIERGKNMCGLAACASYPIP	3	3861.49	0.60				
IPI00375426	Cathepsin H	TGIYSSTSCHK	2	1410.49	-0.20				
IPI00375426	Cathepsin H	TPDKVNHAVLAVGYGEK	3	1797.99	-1.20				
IPI00375426	Cathepsin H	VNHAVLAVGYGEK	2	1356.59	0.00				
IPI00375547	Protein tyrosine phosphatase, receptor type, D isoform 2 precursor	HNVADSQITTIGNLVPQK	2	1935.19	0.40	AEPESETSILLSWTPPR	1	2057.06	-0.01
IPI00375547		ILLYK	1	648.39	0.00	SPQGLGASTAEISAR	1	1588.84	0.00
IPI00375547		ITIEPGTSYR	2	1135.59	0.00				
IPI00375547	Protein tyrosine phosphatase, receptor type, D isoform 2 precursor	NYMVQTEDQYIFIHDALLEAVTCGNTEVPAR	3	3614.89	-0.90				
	Protein tyrosine phosphatase, receptor type, D isoform 2 precursor	SGNPEPVSYYIIQHKPK	2	1955.99	2.70				
	Protein tyrosine phosphatase, receptor type, D isoform 2 precursor	SPQGLGASTAEISAR	2	1443.69	0.00				
IPI00375547		YSAPANLYVR	2	1152.59	2.00				
IPI00375547		YSVAGLSPYSDYEFR	2	1752.79	0.00				
IPI00375548		FSIPPTNHEIMPGGSVNITCVAVGSPMPYVK	3	3300.79	-1.20	GPPSEPVLTQTSEQAPSSAPR	1	2280.16	0.00
IPI00375548		HNVADSQITTIGNLVPQK	2	1935.19	0.40	arroer vergroeg/ii co/ii ri		2200.10	0.00
IPI00375548		ILLYK	1	648.39	0.00				
IPI00375548		ITIEPGTSYR	2	1135.59	0.00				
IPI00375548		NYMVQTEDQYIFIHDALLEAVTCGNTEVPAR	3	3614.89	-0.90				
IPI00375548		SGNPEPVSYYIIQHKPK	2	1955.99	2.70				
			2		0.00				
IPI00375548		SPQGLGASTAEISAR YSAPANLYVR	2	1443.69 1152.59	2.00				
IPI00375548			2						
IPI00375548		YSVAGLSPYSDYEFR PEOKATANOVSVATOFOLTVAKOK	_	1752.79	0.00				
	Cancer associated nucleoprotein	DFGKMTANSVSVATCEQLTYYSK	3	2600.89	-1.20				
	Cancer associated nucleoprotein	RYAINLDVQK	2	1219.39	0.40				
	Cancer associated nucleoprotein	SVGFMQWDNNGNTGNATCFVFNGGYIFTCR	3	3378.69	-0.60				
	Cancer associated nucleoprotein	TPVDHCLSGIRK	3	1552.79	0.80				
	Splice Isoform 2 Of DNA-dependent protein kinase catalytic subunit	DILPCLDGYLK	2	1485.69	-1.20				
	Splice Isoform 2 Of DNA-dependent protein kinase catalytic subunit	ECSPWMSDFKVEFLR	2	1890.19	1.10				
	Splice Isoform 2 Of DNA-dependent protein kinase catalytic subunit	EFPPGTPRFNNYVDCMK	3	2072.29	-0.90				
	Splice Isoform 2 Of DNA-dependent protein kinase catalytic subunit	EIFNFVLKAIRPQIDLKR	2	2200.69	-0.20				
	Splice Isoform 2 Of DNA-dependent protein kinase catalytic subunit	FLDALELSQSPMLLELMTEVLCR	3	2709.19	-0.30				
IPI00376215	Splice Isoform 2 Of DNA-dependent protein kinase catalytic subunit	FTKLNESTFDTQITK	2	1772.99	0.40				
IPI00376215	Splice Isoform 2 Of DNA-dependent protein kinase catalytic subunit	GLSSLLCNFTK	2	1409.49	-0.40				
	Splice Isoform 2 Of DNA-dependent protein kinase catalytic subunit	IRVVQMLGSLGGQINK	3	1729.09	0.50				
IPI00376215	Splice Isoform 2 Of DNA-dependent protein kinase catalytic subunit	QFINLMLPMK	2	1250.59	1.20				
IPI00376215	Splice Isoform 2 Of DNA-dependent protein kinase catalytic subunit	QLYEPLVMQLIHWFTNNKK	3	2402.79	-0.40				
IPI00376215	Splice Isoform 2 Of DNA-dependent protein kinase catalytic subunit	RLYHCAAYNCAISVICCVFNELK	2	2635.09	-1.10				
IPI00376215	Splice Isoform 2 Of DNA-dependent protein kinase catalytic subunit	SLGTIQQCCDAIDHLCR	2	1933.19	-1.30				
IPI00376215	Splice Isoform 2 Of DNA-dependent protein kinase catalytic subunit	TYSVVPMTSSDPRAPPCEYK	2	2228.49	2.30				
IPI00376215	Splice Isoform 2 Of DNA-dependent protein kinase catalytic subunit	VLVQTLCEPASIGFNIGDVQVMAHLPDVCVNLMK	3	3744.39	-0.20				
IPI00376317	Autoantigen RCD8	GESRPELGSEGLGSAAHGSQPDLRR	3	2562.29	1.00				
IPI00376317	Autoantigen RCD8	QVICLSGDDSSTCIGILAK	2	1923.19	1.70				
	Autoantigen RCD8	SLEPMAGQLSNSVATKLTAVEGSMK	3	2549.89	-1.70				
	Autoantigen RCD8	VCLDLSAEYLILSDVQR	2	1937.19	-0.20				
	Neurexophilin 4					AGAAGALPAQR	1	1126.64	-0.01
	Neurexophilin 4					SSDGLGVGR	1	991.54	0.01
IPI00376379						FLEQQNQVLQTK	1	1764.03	0.04
IPI00376379						YQELQITAGR	1	1322.70	-0.02
	Splice Isoform 7 Of Myelin-oligodendrocyte glycoprotein precursor					ALVGDEVELPCR	1	1490.74	-0.01
	Splice Isoform 7 Of Myelin-oligodendrocyte glycoprotein precursor					DAIGEGK	1	977.55	0.00
	Splice Isoform 7 Of Myelin-oligodendrocyte glycoprotein precursor					DQDGDQAPEYR	1	1437.64	0.00
	Splice Isoform 7 Of Myelin-oligodendrocyte glycoprotein precursor					NGKDQDGDQAPEYR	1	1880.88	-0.02
		ASGSPEPAISWFR	2	1403.69	0.00		•		
	Neural cell adriesion molecule 2 precursor								
IPI()()3/642/	Neural cell adhesion molecule 2 precursor Neural cell adhesion molecule 2 precursor		2	1849 09	1.00				
	Neural cell adhesion molecule 2 precursor	DIIVIVNVPPAISMPQK	_	1849.09 2096.09	1.00 1.00				
IPI00376427	Neural cell adhesion molecule 2 precursor Neural cell adhesion molecule 2 precursor	DIIVIVNVPPAISMPQK FQEYILALADVPSSPYGVK	2	2096.09	1.00				
IPI00376427 IPI00376427	Neural cell adhesion molecule 2 precursor Neural cell adhesion molecule 2 precursor Neural cell adhesion molecule 2 precursor	DIIVIVNVPPAISMPQK FQEYILALADVPSSPYGVK IIELSQTTAK	2	2096.09 1102.59	1.00 0.00				
IPI00376427 IPI00376427 IPI00376427	Neural cell adhesion molecule 2 precursor Neural cell adhesion molecule 2 precursor	DIIVIVNVPPAISMPQK FQEYILALADVPSSPYGVK	2	2096.09	1.00				

IPI00376427	Neural cell adhesion molecule 2 precursor	MILEIAPTSDNDFGR	2	1693.79	0.00				
	Neural cell adhesion molecule 2 precursor	NIINSDGGPYVCR	2	1409.49	0.40				
IPI00376427	Neural cell adhesion molecule 2 precursor	QDDGGAPILEYIVK	2	1517.69	0.50				
	Neural cell adhesion molecule 2 precursor	SHGVQTMVVLNNLEPNTTYEIR	2	2531.79	-0.50				
	Neural cell adhesion molecule 2 precursor	SMYLDIEYAPK	2	1344.59	0.00				
	Neural cell adhesion molecule 2 precursor	SNPPASIHWR	2	1164.29	-0.20				
	Neural cell adhesion molecule 2 precursor	VELSVGESK	2	946.49	0.00				
	Neural cell adhesion molecule 2 precursor	VSFNKPDSHGGVPIHHYQVDVK	3	2460.69	-0.80				
	Neural cell adhesion molecule 2 precursor	VSSSPAPAVSWLYHNEEVTTISDNR	3	2759.99	0.40				
	Neural cell adhesion molecule 2 precursor	YNCTATNHIGTR	2	1408.49	0.40				
	Splice Isoform 1 Of Cohen syndrome protein 1	CSNPQVQLFYELTDIMNK	2	2216.49	2.80				
	Splice Isoform 1 Of Cohen syndrome protein 1	CTCTISMAEFNLLDHLLPVIMGEK	2	2809.29	0.70				
	Splice Isoform 1 Of Cohen syndrome protein 1	DGGNGEVVTLDEEAFVDTEIR	2	2265.39	0.50				
	Splice Isoform 1 Of Cohen syndrome protein 1	HMQQQPVVAVPLVMPVCR	2 2	2105.49	2.90				
	Splice Isoform 1 Of Cohen syndrome protein 1 Splice Isoform 1 Of Cohen syndrome protein 1	HMQQQPVVAVPLVMPVCRRK IGSVAMAPQADNPLGR	2	2332.89 1596.79	-1.00 2.70				
	Splice Isoform 1 Of Cohen syndrome protein 1	LLDCTVIVDSVFVNLGQHVV	2	2397.79	2.70				
	Splice Isoform 1 Of Cohen syndrome protein 1	NPLPTLEGSIQNVELK	2	1751.99	-0.40				
	Splice Isoform 1 Of Cohen syndrome protein 1	VINFSDCTVCLDKR	2	1612.89	1.50				
	PREDICTED: similar to Ig kappa chain V region (Z4) - human	DIQMTQSPSSLSA	2	1379.59	0.00				
	PREDICTED: similar to lg kappa chain V region (Z4) - human	DIQMTQSPSSLSASVGGR	2	1835.89	0.00				
	PREDICTED: similar to Opioid binding protein/cell adhesion molecule precursor (0		3	2022.29	0.00				
	PREDICTED: similar to Opioid binding protein/cell adhesion molecule precursor (0		2	1413.59	0.20				
	PREDICTED: similar to bA203l16.1 (KIAA0970 protein)	LAETPAPGGWHVTPPSVSLLPLPAGVEPER	3	3075.49	0.00				
	PREDICTED: similar to bA203I16.1 (KIAA0970 protein)	LIPIPVCNGAEITDYR	2	1831.09	1.00				
	PREDICTED: similar to bA203I16.1 (KIAA0970 protein)	LVCPNTNPNDTPTYVLEMEEAG	2	2643.89	-1.30				
IPI00376832	PREDICTED: similar to bA203I16.1 (KIAA0970 protein)	MPATPPPPKLKEAGK	3	1561.89	1.00				
IPI00376964	AlphA 3 type VI collAgen isoform 2 precursor	AAPLQGMLPGLLAPLR	2	1633.99	0.60				
IPI00376964	AlphA 3 type VI collAgen isoform 2 precursor	ALGSAIEYTIENVFESAPNPR	3	2278.49	-0.30				
	AlphA 3 type VI collAgen isoform 2 precursor	DILFLFDGSANLVGQFPVVR	2	2207.49	0.70				
	AlphA 3 type VI collAgen isoform 2 precursor	GDPGYPGPAGPK	2	1112.19	0.70				
	AlphA 3 type VI collAgen isoform 2 precursor	GPIGSIGPK	2	824.99	-0.30				
	AlphA 3 type VI collAgen isoform 2 precursor	IMNSFGPSAATPAPPGVDTPPPSRPEK	3	2719.09	-1.20				
	AlphA 3 type VI collAgen isoform 2 precursor	LLTPITTLTSEQIQK	2	1684.99	0.00				
	AlphA 3 type VI collAgen isoform 2 precursor	LQPVLQPLPSPGVGGK	2	1585.89	0.00				
	AlphA 3 type VI collAgen isoform 2 precursor	NADPAELEQIVLSPAFILAAESLPK	2	2636.99	-1.10				
	AlphA 3 type VI collAgen isoform 2 precursor	STELNEEPLMR VAVVQHAPSESVDNASMPPVK	2 3	1333.59 2177.09	1.00				
	AlphA 3 type VI collAgen isoform 2 precursor AlphA 3 type VI collAgen isoform 2 precursor	VEEGVPQVLVLISAGPSSDEIR	3	2177.09	1.00 -0.60				
	AlphA 3 type VI collAgen isoform 2 precursor	VVESLDVGQDR	2	1215.59	0.00				
	AlphA 3 type VI collAgen isoform 2 precursor	YIAYLVR	2	896.49	0.00				
	Gelsolin isoform b	HATEVII	2	030.43	0.00	AGALNSNDAFVLK	1	1607.89	-0.01
	Gelsolin isoform b					AGKEPGLQIWR	i	1542.90	0.00
	Gelsolin isoform b					AQPVQVAEGSEPDGFWEALGGK	1	2560.30	0.01
	Gelsolin isoform b					DPDQTDGLGLSYLSSHIANVER	1	2531.26	0.01
IPI00377087	Gelsolin isoform b					DSQEEEKTEALTSAK	1	2098.16	0.07
IPI00377087	Gelsolin isoform b					EVQGFESATFLGYFK	1	2011.02	-0.02
IPI00377087	Gelsolin isoform b					GGVASGFK	1	1010.60	0.01
IPI00377087	Gelsolin isoform b					HVVPNEVVVQR	1	1419.94	0.12
IPI00377087	Gelsolin isoform b					IEGSNK	1	935.54	0.00
IPI00377087	Gelsolin isoform b					IFVWK	1	980.63	0.01
	Gelsolin isoform b					KGGVASGFK	1	1282.80	0.01
	Gelsolin isoform b					LFQVR	1	806.52	0.02
	Gelsolin isoform b					MDAHPPR	1	967.47	-0.02
	Gelsolin isoform b					QTQVSVLPEGGETPLFK	1	2118.18	0.01
	Gelsolin isoform b					TGAQELLR	1	1031.58	-0.02
	Gelsolin isoform b					TPSAAYLWVGTGASEAEK	1	2126.04	-0.06
						VPVDPATYGQFYGGDSYIILYNYR	1	2915.43	-0.01
	Gelsolin isoform b							1000 00	
	Gelsolin isoform b					YIETDPANR	1	1222.66	0.04
	Gelsolin isoform b GolGin-67 isoform c					SLSRLK	1	991.60	-0.05
IPI00377137	Gelsolin isoform b GolGin-67 isoform c GolGin-67 isoform c	AMCIMASEVAIDIEED	0	1774 70	0.00				
IPI00377137 IPI00377199	Gelsolin isoform b GolGin-67 isoform c GolGin-67 isoform c H2B histone family, member D	AMGIMNSFVNDIFER	2	1774.79 952 59	0.00	SLSRLK	1	991.60	-0.05
IPI00377137 IPI00377199 IPI00377199	Gelsolin isoform b GolGin-67 isoform c GolGin-67 isoform c H2B histone family, member D H2B histone family, member D	LLLPGELAK	2	952.59	0.00	SLSRLK VEELER	1	991.60 918.50	-0.05 0.00
IPI00377137 IPI00377199 IPI00377199 IPI00382428	Gelsolin isoform b GolGin-67 isoform c GolGin-67 isoform c H2B histone family, member D H2B histone family, member D Full-length cDNA clone CS0Dl085Yl08 of Placenta of Homo sapiens	LLLPGELAK DQPFTILYR	2	952.59 1151.59	0.00 0.00	SLSRLK VEELER DMDVVSGR	1 1	991.60 918.50 1022.53	-0.05 0.00
IPI00377137 IPI00377199 IPI00377199 IPI00382428 IPI00382428	Gelsolin isoform b GolGin-67 isoform c GolGin-67 isoform c GolGin-67 isoform c H2B histone family, member D H2B histone family, member D Full-length cDNA clone CS0DI085YI08 of Placenta of Homo sapiens Full-length cDNA clone CS0DI085YI08 of Placenta of Homo sapiens	LLLPGELAK DQPFTILYR GPYSNPYSTPYSGPYPAAAPPLSAPNYPTISR	2	952.59 1151.59 3352.59	0.00 0.00 1.00	SLSRLK VEELER DMDVVSGR DQPFTILYR	1 1	991.60 918.50 1022.53 1296.69	-0.05 0.00 0.02 -0.02
IPI00377137 IPI00377199 IPI00377199 IPI00382428 IPI00382428 IPI00382428	Gelsolin isoform b GolGin-67 isoform c GolGin-67 isoform c H2B histone family, member D H2B histone family, member D Full-length cDNA clone CS0Dl085Yl08 of Placenta of Homo sapiens Full-length cDNA clone CS0Dl085Yl08 of Placenta of Homo sapiens Full-length cDNA clone CS0Dl085Yl08 of Placenta of Homo sapiens	LLLPGELAK DQPFTILYR	2 2 3	952.59 1151.59	0.00 0.00	SLSRLK VEELER DMDVVSGR	1 1 1	991.60 918.50 1022.53	-0.05 0.00
IPI00377137 IPI00377199 IPI00377199 IPI00382428 IPI00382428 IPI00382428 IPI00382428	Gelsolin isoform b GolGin-67 isoform c GolGin-67 isoform c GolGin-67 isoform c H2B histone family, member D H2B histone family, member D Full-length cDNA clone CS0DI085YI08 of Placenta of Homo sapiens Full-length cDNA clone CS0DI085YI08 of Placenta of Homo sapiens	LLLPGELAK DOPFTILYR GPYSNPYSTPYSGPYPAAAPPLSAPNYPTISR IYVSQYPF	2 2 3 2	952.59 1151.59 3352.59 1015.49	0.00 0.00 1.00 0.00	SLSRLK VEELER DMDVVSGR DQPFTILYR IYVSQYPF	1 1 1 1	991.60 918.50 1022.53 1296.69 1160.59	-0.05 0.00 0.02 -0.02 -0.02
IPI00377137 IPI00377199 IPI00377199 IPI00382428 IPI00382428 IPI00382428 IPI00382428 IPI00382428	Gelsolin isoform b GolGin-67 isoform c GolGin-67 isoform c H2B histone family, member D H2B histone family, member D H2B histone family, member D Full-length cDNA clone CS0DI085YI08 of Placenta of Homo sapiens Full-length cDNA clone CS0DI085YI08 of Placenta of Homo sapiens Full-length cDNA clone CS0DI085YI08 of Placenta of Homo sapiens Full-length cDNA clone CS0DI085YI08 of Placenta of Homo sapiens	LLLPGELAK DOPFTILYR GPYSNPYSTPYSGPYPAAAPPLSAPNYPTISR IYVSQYPF SVPADIFOMQATTR	2 2 3 2 2	952.59 1151.59 3352.59 1015.49 1579.79	0.00 0.00 1.00 0.00 0.00	SLSRLK VEELER DMDVVSGR DQPFTILYR IYVSQYPF	1 1 1 1	991.60 918.50 1022.53 1296.69 1160.59	-0.05 0.00 0.02 -0.02 -0.02

IDIOO202474	lg heavy chain V-III region TRO	QVQLVQSGGGLVKPGGSLR	2	1879.09	0.90				
IPI00382481	lg heavy chain V-III region BUT	AEDTAVYYCAR	2	1317.59	0.00	BTVYLQMBSLR	1	1482.60	-0.19
	lg heavy chain V-III region BUT	EVQLVETGGGLIQPGGSLR	2	1908.99	1.00	BIVILQIVIBOLN		1402.00	-0.13
	lg heavy chain V-III region BUT	GRFTISR	2	835.99	-0.20				
		AEBTAVYYCAR	2	1317.09	0.50	NTLYLQMNSLR		1496.81	0.01
	Ig heavy chain V-III region CAM	AEDIAVITOAN	2	1317.09	0.50		1		
	lg heavy chain V-III region CAM	OPETION		005.00	0.00	QVELVESGGGVVZPGR	1	1754.96	0.01
IPI00382488		GRFTISR	2	835.99	-0.20				
	lg heavy chain V-III region HIL	QVKLVQAGGGVVQPGR	2	1591.89	-0.10				
	lg heavy chain V-III region TUR	AZBTALYYCAR	2	1330.59	1.00	EVQLLESGGGLVQPGGSLR	1	2040.11	-0.01
IPI00382497	lg heavy chain V-III region TUR	EVQLLESGGGLVQPGGSLR	3	1894.99	0.00				
IPI00382497	lg heavy chain V-III region TUR	GRFTISR	2	835.99	-0.20				
IPI00382497	lg heavy chain V-III region TUR	LLESGGGLVQPGGSLR	2	1538.79	0.00				
IPI00382497	Ig heavy chain V-III region TUR	LSCAASGFTFSR	2	1302.59	0.00				
	Ig heavy chain V-III region JON	DVQLVESGGGLVKPGGSLR	2	1866.99	3.00				
IPI00382499		GRFTISR	2	835.99	-0.20				
	Kappa 1 light chain variable region		-	000.00	0.20	DIQMTQSPSSLSASVGDR	1	2022.99	0.00
	Kappa 1 light chain variable region					TVAAPSVF	1	935.51	-0.03
	Factor VII active site mutant immunoconjugate	ALPAPIEK	4	837.49	0.00	IVAAFSVI		933.31	-0.03
			3						
	Factor VII active site mutant immunoconjugate	APELLGGPSVFLFPPKPK	-	1893.09	1.00				
	Factor VII active site mutant immunoconjugate	CPAPELLGGPSVFLFPPKPK	3	2330.79	-0.50				
	Factor VII active site mutant immunoconjugate	DTLMISR	2	834.39	0.00				
	Factor VII active site mutant immunoconjugate	EPQVYTLPPSR	2	1285.69	0.00				
IPI00382606	Factor VII active site mutant immunoconjugate	EPQVYTLPPSRDELTK	2	1871.99	0.00				
IPI00382606	Factor VII active site mutant immunoconjugate	FNWYVDGVEVH	2	1363.59	0.00				
IPI00382606	Factor VII active site mutant immunoconjugate	FNWYVDGVEVHNAK	2	1676.79	2.10				
IPI00382606	Factor VII active site mutant immunoconjugate	GFYPSDIAVEWESNGQPENNYK	2	2543.09	1.00				
	Factor VII active site mutant immunoconjugate	GSFFLYSK	2	947.49	0.00				
	Factor VII active site mutant immunoconjugate	IAVEWESNGQPENNYK	2	1876.89	3.00				
	Factor VII active site mutant immunoconjugate	KTHTCPPCPAPELLGGPSVFLFPPKPK	3	2857.49	1.00				
	Factor VII active site mutant immunoconjugate	NQVSLTCLVK	2	1160.59	0.00				
			2	1991.39	0.40				
	Factor VII active site mutant immunoconjugate	PAPELL GOPSVELEPPKPK	2						
	Factor VII active site mutant immunoconjugate	PCPAPELLGGPSVFLFPPKPK	_	2190.19	3.00				
	Factor VII active site mutant immunoconjugate	PELLGGPSVFLFPPKPK	2	1823.19	-0.70				
	Factor VII active site mutant immunoconjugate	PPVLDSDGSFFLYSK	2	1670.79	-0.10				
IPI00382606	Factor VII active site mutant immunoconjugate	SCDKTHTCPPCPAPELLGGPSVFLFPPKPK	3	3873.39	-1.30				
IPI00382606	Factor VII active site mutant immunoconjugate	SDGSFFLYSK	2	1149.49	0.00				
IPI00382606	Factor VII active site mutant immunoconjugate	THTCPPCPAPELLGGPSVFLFPPKPK	2	3185.69	-0.50				
IPI00382606	Factor VII active site mutant immunoconjugate	TPEVTCVVVDVSHED	2	1864.99	0.20				
	Factor VII active site mutant immunoconjugate	TPEVTCVVVDVSHEDPEVK	2	2137.99	0.00				
	Factor VII active site mutant immunoconjugate	TTPPVLDSDGSFFLY	2	1657.79	0.00				
	Factor VII active site mutant immunoconjugate	TTPPVLDSDGSFFLYSK	2	1872.89	0.00				
	Factor VII active site mutant immunoconjugate	VVSVLTVLHQD	2	1208.69	0.00				
			2	1806.99	0.00				
	Factor VII active site mutant immunoconjugate	VVSVLTVLHQDWLNGK	3						
	Factor VII active site mutant immunoconjugate	VVSVLTVLHQDWLNGKEYK	2	2227.19	3.00				
	Factor VII active site mutant immunoconjugate	WYVDGVEVHNAK	_	1415.69	0.00				
	11 kDa protein	ADLIAYLK	2	905.49	0.00				
	11 kDa protein	MIFAGIKK	2	906.49	0.00				
	Similar to protein kinase C substrate	TLFEDAGYLK	2	1156.29	0.00	VVEEPNAFGVNNPFLPQASR	1	2329.20	-0.01
IPI00382750	Similar to protein kinase C substrate	TPEENEPTQLEGGPDSLGFETLENCR	3	2918.29	2.00				
IPI00382750	Similar to protein kinase C substrate	VVEEPNAFGVNNPFLPQASR	2	2185.39	-0.90				
IPI00382767	Intercellular adhesion molecule 5	AANDQGEAVKDVTLTVEYAPALDSVGCPER	3	3119.39	1.20	SGELGAVIEGLLR	1	1457.85	0.01
IPI00382767	Intercellular adhesion molecule 5	AELDLRPHGLGLFENSSAPR	3	2180.39	-0.20				
IPI00382767	Intercellular adhesion molecule 5	CEATNPRGSAAK	3	1440.49	-0.20				
	Intercellular adhesion molecule 5	GNPEPSVHCARSDGGAVLALGLLGPVTRALSGT)	3	3549.99	0.50				
	Intercellular adhesion molecule 5	LLEVGSERPVSCTLDGLFPASEAR	3	2602.29	1.00				
IPI00382767			2	1594.89	0.00				
		SDGGAVLALGLLGPVTR							
IPI00382767		SGELGAVIEGLLR	2	1312.69	0.00				
IPI00382767		TFSLSPDAPR	2	1089.59	0.00				
	Intercellular adhesion molecule 5	TVTVGVEYRPVVAE	2	1517.79	0.00				
	Intercellular adhesion molecule 5	VLAPGIYVCNATNR	2	1548.69	-1.10				
IPI00382843		AGAVVGGLGGYMLGSAMSR	2	1784.89	0.00	ESQAYYQR	1	1188.58	0.00
IPI00382843	Prion protein	PGGWNTGGSR	2	987.99	-0.10	GENFTETDVK	1	1427.72	0.00
IPI00382843	Prion protein	PIIHFGSDYEDR	3	1447.69	0.00	QHTVTTTTK	1	1304.73	-0.01
IPI00382843		VVEQMCITQYER	2	1734.89	-0.40	VVEQMCITQYER	1	1688.79	0.00
IPI00382843		VVGGLGGYMLGSAMSR	2	1585.79	1.00	YPGQGSPGGNR	1	1233.60	-0.01
IPI00382843		YPNQVYYR	2	1101.49	0.00		•		
		GSGTTSGTTRLLSGHTCFTLTGLLGTLVTMGLLT	3	3441.89	-1.10				
	Decay-accelerating factor 1 ab								
	Decay-accelerating factor 1 ab		•						
IPI00382926	Decay-accelerating factor 1 ab Decay-accelerating factor 1 ab IGHM protein	WSTAVEFCK DVMQGTDEHVVCK	2 2	1126.49 1687.79	0.20				

	IGHM protein	EGKQVGSGVTTDQVQAEAK	3	1932.09	0.90				
IPI00382937	IGHM protein	GLTFQQNASSMCVPDQDTAIR	2	2355.49	0.60				
IPI00382937	IGHM protein	GVALHRPDVYLLPPAR	3	1774.09	-0.20				
IPI00382937	IGHM protein	LICQATGFSPR	2	1248.59	0.00				
	IGHM protein	LSSVNAADTAVYYCAR	2	1759.79	1.00				
	IGHM protein	NAADTAVYYCAR	2	1373.59	1.00				
	IGHM protein	QVGSGVTTDQVQAEAK	2	1616.79	0.00				
IPI00382937	IGHM protein	VFAIPPSFASIFLTK	2	1636.89	0.00				
IPI00382937	IGHM protein	VSVFVPPR	2	899.49	0.00				
	IGHM protein	VTISVDTSK	2	948.49	0.00				
	IGHM protein	YAATSQVLLPSK	2	1276.69	0.00				
	IGHM protein	YAATSQVLLPSKDVMQGTDEHVVCK	3	2777.09	-1.00				
IPI00382937	IGHM protein	YVTSAPMPEPQAPGR	2	1615.79	0.00				
IPI00382938	Hypothetical protein	AAPSVTLFPPSSEELQANK	2	1984.99	0.00				
	Hypothetical protein	ADSSPVKAGVETTTPSK	2	1673.89	1.00				
		AGVETTTPSK	2	989.49	1.00				
	Hypothetical protein								
	Hypothetical protein	FMGSSSGADRYLTLSNLQSDDEAEYHCGESHTID	3	4968.29	-0.20				
IPI00382938	Hypothetical protein	ISDFYPGAVTVAWK	2	1552.79	0.00				
IPI00382938	Hypothetical protein	LISDFYPGAVTVAWK	2	1665.89	0.00				
	Hypothetical protein	PPSSEELQANK	2	1198.59	0.00				
	Hypothetical protein	SYSCOVTHEGSTVEK	2	1881.99	-1.10				
	Hypothetical protein	YAASSYLSLTPEQWK	2	1742.89	0.00				
IPI00382950	Beta-globin gene from a thalassemia patient, complete cds	FFESFGDLSTPDAVMGNPK	2	2073.89	0.00	LHVDPENFR	1	1270.61	-0.06
	Beta-globin gene from a thalassemia patient, complete cds	GTFATLSELHCDK	2	1648.79	-0.80	LLVVYPWTQR	1	1418.83	0.00
	Beta-globin gene from a thalassemia patient, complete cds	KVLGAFSDGLAHLDNLK	2	1798.09	0.50	VLGAFSDGLAHLDNLK	1	1958.08	-0.02
		LLVVYPWTQR	2		0.00	VNVDEVGGEALGR	-		0.00
	Beta-globin gene from a thalassemia patient, complete cds			1273.69		VNVDEVGGEALGR	1	1458.77	0.00
IPI00382950	Beta-globin gene from a thalassemia patient, complete cds	SAVTALWGK	2	931.49	0.00				
IPI00382950	Beta-globin gene from a thalassemia patient, complete cds	VLGAFSDGLAHLDNLK	2	1669.89	-0.30				
IPI00382950	Beta-globin gene from a thalassemia patient, complete cds	VNVDEVGGEALGR	2	1313.69	0.00				
IPI00382989		AGYDAVASAVSGLMHITGPENGDPVRPGVAMTDI	3	5400.19	-0.90				
IPI00382989		TKDGYIVVGAGNNQQFATVCK	2	2213.49	0.60				
	Cytoplasmic protein Ndr1	LTGLTSSIPEMILGHLFSQEELSGNSELIQK	3	3388.79	0.30				
IPI00382995	Cytoplasmic protein Ndr1	MADSGGQPQLTQPGKLTEAFK	2	2220.49	-0.60				
IPI00382995	Cytoplasmic protein Ndr1	RPAILTYHDVGLNYK	3	1759.99	-0.60				
	Cytoplasmic protein Ndr1	SRTASLTSAASVDGNR	2	1593.69	1.90				
	Cytoplasmic protein Ndr1	YFLQGMGYMASSCMTR	3	2105.29	0.20				
IPI00383111		ADLEMQIESLTEELAYLK	2	2112.39	-0.30	ALEESNYELEGK	1	1669.83	-0.02
IPI00383111	Keratin 10	ADLEMQIESLTEELAYLKK	3	2240.59	-0.50	DAEAWFNEK	1	1397.67	-0.02
IPI00383111	Keratin 10	ALEESNYELEGK	2	1380.59	0.00	LENEIQTYR	1	1309.68	-0.01
IPI00383111		DAEAWFNEK	2	1108.49	0.00	NQILNLTTDNANILLQIDNARAR	1	2511.37	0.00
			2				- 1		
IPI00383111		ELTTEIDNNIEQISSYK		1995.99	0.00	YENEVALR	ı	1137.59	-0.01
IPI00383111		GSLGGGFSSGGFSGSFSR	2	1706.79	0.00				
IPI00383111	Keratin 10	GSSGGGCFGGSSGGYGGLGGFGGGSFR	2	2343.39	1.10				
IPI00383111	Keratin 10	IRLENEIQTYR	2	1433.79	0.00				
IPI00383111		LENEIQTYR	2	1164.59	0.00				
IPI00383111		LKYENEVALR	2	1233.69	0.00				
IPI00383111		NQILNLTTDNAN	2	1329.69	0.00				
IPI00383111	Keratin 10	NQILNLTTDNANILLQIDNAR	2	2367.59	0.20				
IPI00383111	Keratin 10	NQYEQLAEQNR	2	1391.69	1.00				
IPI00383111	Keratin 10	NQYEQLAEQNRK	2	1519.69	1.00				
IPI00383111		NVQALEIELQSQLALK	2	1797.09	0.20				
IPI00383111		NVSTGDVNVEMNAAPGVDLTQLLNNMR	3	2903.39	1.00				
			-						
IPI00383111	Keratin 10	SKELTTEIDNNIEQISSYK	2	2212.39	-0.40				
IPI00383111	Keratin 10	TIDDLKNQILNLTTDNANILLQIDNAR	3	3053.39	0.10				
IPI00383500	Splice Isoform 2 Of Pleckstrin homology domain containing family C member 1	QYWCTFK	2	1202.29	0.40	YDAIR	1	925.50	-0.04
	Sortilin 1, preproprotein	DPIYFTGLASEPGAR	2	1592.79	2.00	LDAPPPPAAPLPR	1	1455.73	-0.11
						LDAITH AAI LITI	'	1433.73	-0.11
	Cancer-associated SCM-recognition IMMUNEDEFENSE-suppressing and serine p		3	1856.99	1.00				
	Cancer-associated SCM-recognition IMMUNEDEFENSE-suppressing and serine p		2	1223.59	0.00				
IPI00383710	Cancer-associated SCM-recognition IMMUNEDEFENSE-suppressing and serine p	r FNKPFVFLMIDQNTK	3	1856.99	1.00				
IPI00383710	Cancer-associated SCM-recognition IMMUNEDEFENSE-suppressing and serine p	r VFLMIDQNTK	2	1223.59	0.00				
IPI00383732						GPSVFPLAPSSK	1	1474.80	-0.05
IPI00383732						NTLYLQMTSLR	4	1483.82	
		I DECIVILIDATI OF	0	4504.00	0.10	NILILUWIIOLN	1	1403.82	0.01
	GDP-mannose pyrophosphorylase A	LRESIVLHGATLQE	2	1564.89	-0.10				
IPI00383767	GDP-mannose pyrophosphorylase A	NQQDGQLEDSPGLWPGAGTIR	2	2240.39	-0.50				
IPI00383767	GDP-mannose pyrophosphorylase A	TGSCCLLSPSWAAESGSLPRCSS	3	2299.59	-1.40				
	GBP protein isoform a	AEELVNTAPLTGVPQHVPVR	3	2127.39	-0.70	AEELVNTAPLTGVPQHVPVR	1	2271.25	-0.01
	GBP protein isoform a	ASYPPFATQQVVPPR	2	1656.89	0.00	AVSVEAAVTPAEPYAR	1	1774.96	0.01
				1000.00	0.00	AVOVENAVIFACTIAN			0.01
				1600.70	0.00	LTVAVADLLDLD	4	1400.00	0.00
IPI00383814	GBP protein isoform a	AVSVEAAVTPAEPYAR	3	1629.79	0.00	LTVWAPLLPLR	1	1422.90	0.00
IPI00383814				1629.79 1085.59	0.00	LTVWAPLLPLR SETFLLLQPWPR	1 1	1422.90 1630.92	0.00 0.01

IDI00202014	GBP protein isoform a	IELTDTTLEQVR	2	1416.79	0.00	VPGPAEGPAEPAAEASDEAER	4	2194.04	0.00
	GBP protein isoform a	LEQVRGWRVPGPAEGPAEPAAEASDEAER	3	3073.49	2.90	VFGFALGFALFAALASDLALN		2134.04	0.00
	GBP protein isoform a	LTVWAPLLPLR	2	1277.79	0.00				
	GBP protein isoform a	PFAAHPLDGGR	2	1136.59	0.00				
	GBP protein isoform a	QSPGPPKGEGSCPCESGGGGEAPTLAPGPPGG	3	3825.09	0.10				
	GBP protein isoform a	SETFLLLQPWPR	2	1485.79	1.00				
	GBP protein isoform a	SPLSDSILGEQALAVTDDKVSVLELR	3	2756.09	1.40				
	GBP protein isoform a	VPGPAEGPAEPAAEASDEAER	2	2048.89	1.00				
	GBP protein isoform a	VPGPAEGPAEPAAEASDEAERR	3	2204.99	2.00				
	VH1 protein precursor	GPSVFPLAPCSR	2	1286.69	0.00				
	VH1 protein precursor	SGNYNGHWGQGTPVTVSSSSTKGPSVFPLAPCS	3	3520.79	1.00				
	Full-length cDNA clone CS0DN001YP04 of Adult brain of Homo sapiens	Cantinality again vivo occiliai ovii Etii oc	J	0020.70	1.00	EEEEEMAVVPQGLFR	1	1906.92	-0.01
	Full-length cDNA clone CS0DN001YP04 of Adult brain of Homo sapiens					ELQDLALQGAK	1	1473.83	-0.02
	Full-length cDNA clone CS0DN001YP04 of Adult brain of Homo sapiens					GDTEVMK	1	1067.58	0.01
	Full-length cDNA clone CS0DN001YP04 of Adult brain of Homo sapiens					HQNLLK	i	1040.62	-0.03
	Full-length cDNA clone CS0DN001YP04 of Adult brain of Homo sapiens					HSGFEDELSEVLENQSSQAELK	i	2764.37	0.02
	Full-length cDNA clone CS0DN001YP04 of Adult brain of Homo sapiens					ILSILR	1	858.60	0.01
	Full-length cDNA clone CS0DN001YP04 of Adult brain of Homo sapiens					RPEDQELESLSAIEAELEK	i	2474.33	0.04
	Full-length cDNA clone CS0DN001YP04 of Adult brain of Homo sapiens					SGELEQEEER	1	1349.63	0.00
	Full-length cDNA clone CS0DN001YP04 of Adult brain of Homo sapiens					VAHQLQALR	1	1179.69	-0.02
	Full-length cDNA 5-PRIME end of clone CS0DJ009YL13 of T cells					TPAFAESVTEGDVR	1	1622.85	0.04
	Full-length cDNA 5-PRIME end of clone CS0DJ009YL13 of T cells					VEGGTPLFTLR	1	1333.76	0.00
	Hypothetical protein FLJ90018					EAPYGAPR	1	1004.53	0.00
	Hypothetical protein FLJ90018					FDMPDFEDDGGPYGESEAPAPPGPGTR	1	2952.28	0.00
	Hypothetical protein FLJ90018					VPEGFTCR	1	1098.53	0.01
IPI00384156	Full-length cDNA clone CS0DB001YK19 of Neuroblastoma of Homo sapiens	DYTGEDVTPQNFLAVLR	2	1936.99	0.60				
IPI00384156	Full-length cDNA clone CS0DB001YK19 of Neuroblastoma of Homo sapiens	HLYVLVNLCEK	2	1331.59	-0.40				
IPI00384174	Full-length cDNA clone CS0DI028YM15 of Placenta of Homo sapiens					AFSINK	1	967.59	0.00
IPI00384174	Full-length cDNA clone CS0DI028YM15 of Placenta of Homo sapiens					EIAHVHAEK	1	1321.75	0.00
IPI00384264	Ca2+-dependent activator protein for secretion 2	DVLVAAGSSQR	2	1102.19	-0.70				
IPI00384264	Ca2+-dependent activator protein for secretion 2	LCALDGGQEQQYHS	3	1775.89	-1.00				
IPI00384264	Ca2+-dependent activator protein for secretion 2	LMASDMLEACVKR	3	1702.99	-0.50				
IPI00384264	Ca2+-dependent activator protein for secretion 2	MVQSGGCS	2	1004.09	0.00				
IPI00384288		MELAALCRWGLLLALLPPGAASTQVCTGTDMK	3	3347.99	-0.70				
IPI00384288		WGLLLALLPPGAASTQVCTGTDMKLR	2	2786.29	0.20				
	SPARC-like 1	AQSIAYHLK	2	1029.59	0.00	AEDEENEK	1	1251.60	0.00
	SPARC-like 1	ASLVPMEHCITR	2	1412.69	0.00	AEDEENEKETAVSTEDDSHHK	1	2832.33	0.02
	SPARC-like 1	DQGNQEQDPNISNGEEEEEKEPGEVGTHNDNQE	3	3850.59	2.00	EDMSEPQEK	1	1380.47	-0.19
	SPARC-like 1	FFEECDPNKDKHITLK	3	2021.29	-0.60	EENQEQPR	1	1173.57	0.01
	SPARC-like 1	GHQLQLDYFGACK	2	1715.89	-0.80	EESHEQSAEQGK	1	1646.79	0.00
	SPARC-like 1	HIQETEWQSQEGK	3	1598.69	0.00	ETAVSTEDDSHHK	1	1743.83	-0.01
	SPARC-like 1	HSASDDYFIPSQAFLEAER	2	2183.29	-1.00	GHQLQLDYFGACK	1	1813.88	-0.02
	SPARC-like 1	KGHQLQLDYFGACK	3	1664.89	-0.40	HIQETEWQSQEGK	1	1888.00	0.06
	SPARC-like 1	KLSENTDFLAPGVSSFTDSNQQESITK	3 3	2942.39 3098.49	1.00	HSASDDYFIPSQAFLEAER KTELPR	1	2327.11	0.00 -0.01
	SPARC-like 1 SPARC-like 1	KLSENTDFLAPGVSSFTDSNQQESITKR	-	3098.49	0.00				
		LLAGDHPIDLLLR		1 1 1 5 6 6	0.50		1	1031.64	
IF100364293			2	1445.69	-0.50	LLAGDHPIDLLLR	1	1589.95	0.00
IDI00204202	SPARC-like 1	LLMEPTDDGNTTPR	2	1574.69	0.00	LLAGDHPIDLLLR NHGVDDDGDDGDDGGTDGPR	1 1 1	1589.95 2244.83	0.00 -0.03
	SPARC-like 1	LLMEPTDDGNTTPR LSENTDFLAPGVSSFTDSNQQESITK	2 3	1574.69 2814.29	0.00 0.00	LLAGDHPIDLLLR NHGVDDDGDDDGDDGGTDGPR REENQEQPR	1 1 1	1589.95 2244.83 1329.66	0.00 -0.03 0.00
IPI00384293	SPARC-like 1 SPARC-like 1	LLMEPTDDGNTTPR LSENTDFLAPGVSSFTDSNQQESITK LSENTDFLAPGVSSFTDSNQQESITKR	2 3 3	1574.69 2814.29 2970.39	0.00 0.00 0.00	LLAGDHPIDLLLR NHGYDDGDDDDGDDGGTDGPR REENQEQPR SIPTCTDFEVIQFPLR	1 1 1 1	1589.95 2244.83 1329.66 2056.07	0.00 -0.03 0.00 0.04
IPI00384293 IPI00384293	SPARC-like 1 SPARC-like 1 SPARC-like 1	LLMEPTDDGNTTPR LSENTDFLAPGVSSFTDSNQQESITK LSENTDFLAPGVSSFTDSNQQESITKR MQEDEFDQGNQEQEDNSNAEMEEENASNVNK	2 3 3 3	1574.69 2814.29 2970.39 3633.39	0.00 0.00 0.00 0.00	LLAGDHPIDLLLR NHGYDDGDDDGDDGGTDGPR REENQEOPR SIPTCTDFEVIQFPLR SSSQELGLK	1 1 1 1 1	1589.95 2244.83 1329.66 2056.07 1236.61	0.00 -0.03 0.00 0.04 -0.09
IPI00384293 IPI00384293 IPI00384293	SPARC-like 1 SPARC-like 1 SPARC-like 1 SPARC-like 1	LLMEPTDDGNTTPR LSENTDFLAPGVSSFTDSNQQESITK LSENTDFLAPGVSSFTDSNQQESITKR MQEDEFDQGNQEQEDNSNAEMEEENASNVNK NILMQLYEANSEHAGYLNEK	2 3 3 3 3	1574.69 2814.29 2970.39 3633.39 2352.09	0.00 0.00 0.00 0.00 0.00	LLAGDHPIDLLLR NHGVDDGDDDGDDGGTDGPR REENQEOPR SIPTCTDFEVIQFPLR SSSQELGLK SSVLK	1 1 1 1 1 1	1589.95 2244.83 1329.66 2056.07 1236.61 821.57	0.00 -0.03 0.00 0.04 -0.09 0.04
IPI00384293 IPI00384293 IPI00384293 IPI00384293	SPARC-like 1 SPARC-like 1 SPARC-like 1 SPARC-like 1 SPARC-like 1 SPARC-like 1	LLMEPTDDGNTTPR LSENTDFLAPGVSSFTDSNQQESITK LSENTDFLAPGVSSFTDSNQQESITKR MQEDEFDQGNQEQEDNSNAEMEEENASNVNK NILMQLYEANSEHAGYLNEK NYHMYVYPVHWQFSELDQHPMDR	2 3 3 3 3 3	1574.69 2814.29 2970.39 3633.39 2352.09 3025.29	0.00 0.00 0.00 0.00 0.00 -0.20	LLAGDHPIDLLLR NHGVDDDGDDDGDDGTDGPR REENQEOPR SIPTCTDFEVIQFPLR SSSQELGLK SSVLK TGLEAISNHKETEEK	1 1 1 1 1 1 1	1589.95 2244.83 1329.66 2056.07 1236.61 821.57 2118.22	0.00 -0.03 0.00 0.04 -0.09 0.04 0.08
IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293	SPARC-like 1 SPARC-like 1 SPARC-like 1 SPARC-like 1 SPARC-like 1 SPARC-like 1	LLMEPTDDGNTTPR LSENTDFLAPGVSSFTDSNQQESITK LSENTDFLAPGVSSFTDSNQQESITKR MQEDEFDQGNQEQEDNSNAEMEEENASNVNK NILMQLYEANSEHAGYLNEK NYHMYVYPVHWQFSELDQHPMDR PMEHCITR	2 3 3 3 3 3	1574.69 2814.29 2970.39 3633.39 2352.09 3025.29 1058.49	0.00 0.00 0.00 0.00 0.00 -0.20 1.10	LLAGDHPIDLLLR NHGVDDGDDDGDDGTDGPR REENQEQPR SIPTCTDFEVIQFPLR SSSQELGLK SSVLK TGLEAISNHKETEEK TVSEALLMEPTDDGNTTPR	1 1 1 1 1 1 1 1	1589.95 2244.83 1329.66 2056.07 1236.61 821.57 2118.22 2191.08	0.00 -0.03 0.00 0.04 -0.09 0.04 0.08 0.01
IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293	SPARC-like 1	LLMEPTDDGNTTPR LSENTDFLAPGVSSFTDSNQQESITK LSENTDFLAPGVSSFTDSNQQESITKR MQEDEFDQGNQEQEDNSNAEMEEENASNVNK NILMQLYEANSEHAGYLNEK NYHMYVYPVHWQFSELDQHPMDR PMEHCITR PNISNGEEEEEKEPGEVGTHNDNQER	2 3 3 3 3 3 2 3	1574.69 2814.29 2970.39 3633.39 2352.09 3025.29 1058.49 2936.29	0.00 0.00 0.00 0.00 0.00 -0.20 1.10 2.00	LLAGDHPIDLLLR NHGYDDGDDDGDDGTDGPR REENQEQPR SIPTCTDFEVIQFPLR SSSQELGLK SSVLK TGLEAISNHKETEEK TVSEALLMEPTDDGNTTPR VHENENIGTTEPGEHQEAK	1 1 1 1 1 1 1 1 1	1589.95 2244.83 1329.66 2056.07 1236.61 821.57 2118.22 2191.08 2407.19	0.00 -0.03 0.00 0.04 -0.09 0.04 0.08 0.01 0.02
IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293	SPARC-like 1	LLMEPTDDGNTTPR LSENTDFLAPGVSSFTDSNQQESITK LSENTDFLAPGVSSFTDSNQQESITKR MQEDEFDQGNQEQEDNSNAEMEEENASNVNK NILMQLYEANSEHAGYLNEK NYHMYVYPVHWQFSELDQHPMDR PMEHCITR PNISNGEEEEEKEPGEVGTHNDNQER QEEDNTQSDDILEESDQPTQVSK	2 3 3 3 3 3	1574.69 2814.29 2970.39 3633.39 2352.09 3025.29 1058.49 2936.29 2635.59	0.00 0.00 0.00 0.00 0.00 -0.20 1.10 2.00 -0.30	LLAGDHPIDLLLR NHGVDDGDDDGDDGTDGPR REENQEQPR SIPTCTDFEVIQFPLR SSSQELGLK SSVLK TGLEAISNHKETEEK TVSEALLMEPTDDGNTTPR	1 1 1 1 1 1 1 1 1 1	1589.95 2244.83 1329.66 2056.07 1236.61 821.57 2118.22 2191.08	0.00 -0.03 0.00 0.04 -0.09 0.04 0.08 0.01
IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293	SPARC-like 1	LLMEPTDDGNTTPR LSENTDFLAPGVSSFTDSNQQESITK LSENTDFLAPGVSSFTDSNQQESITKR MQEDEFDQGNQEQEDNSNAEMEEENASNVNK NILMQLYEANSEHAGYLNEK NYHMYVYPVHWQFSELDQHPMDR PMEHCITR PNISNGEEEEEKEPGEVGTHNDNQER QEEDNTQSDDILEESDQPTQVSK SIPTCTDFEVIOFPLR	2 3 3 3 3 2 3 2 3	1574.69 2814.29 2970.39 3633.39 2352.09 3025.29 1058.49 2936.29 2635.59 1921.99	0.00 0.00 0.00 0.00 0.00 -0.20 1.10 2.00 -0.30 0.00	LLAGDHPIDLLLR NHGYDDGDDDGDDGTDGPR REENQEQPR SIPTCTDFEVIQFPLR SSSQELGLK SSVLK TGLEAISNHKETEEK TVSEALLMEPTDDGNTTPR VHENENIGTTEPGEHQEAK	1 1 1 1 1 1 1 1 1 1	1589.95 2244.83 1329.66 2056.07 1236.61 821.57 2118.22 2191.08 2407.19	0.00 -0.03 0.00 0.04 -0.09 0.04 0.08 0.01 0.02
IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293	SPARC-like 1	LLMEPTDDGNTTPR LSENTDFLAPGVSSFTDSNQQESITK LSENTDFLAPGVSSFTDSNQQESITKR MQEDEFDQGNQEQEDNSNAEMEEENASNVNK NILMQLYEANSEHAGYLNEK NYHMYVYPVHWQFSELDQHPMDR PMEHQITR PNISNGEEEEKEPGEVGTHNDNQER QEEDNTQSDDILEESDQPTQVSK SIPTCTDFEVIOFPLR TGLEAISNHKETEEK	2 3 3 3 3 2 3 2 3 2	1574.69 2814.29 2970.39 3633.39 2352.09 3025.29 1058.49 2936.29 2635.59 1921.99 1685.79	0.00 0.00 0.00 0.00 0.00 -0.20 1.10 2.00 -0.30 0.00	LLAGDHPIDLLLR NHGYDDGDDDGDDGTDGPR REENQEQPR SIPTCTDFEVIQFPLR SSSQELGLK SSVLK TGLEAISNHKETEEK TVSEALLMEPTDDGNTTPR VHENENIGTTEPGEHQEAK	1 1 1 1 1 1 1 1 1 1 1 1 1	1589.95 2244.83 1329.66 2056.07 1236.61 821.57 2118.22 2191.08 2407.19	0.00 -0.03 0.00 0.04 -0.09 0.04 0.08 0.01 0.02
IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293	SPARC-like 1	LLMEPTDDGNTTPR LSENTDFLAPGVSSFTDSNQQESITK LSENTDFLAPGVSSFTDSNQQESITKR MQEDEFDQGNQEQEDNSNAEMEEENASNVNK NILMQLYEANSEHAGYLNEK NYHMYVYPVHWQFSELDQHPMDR PMEHCITR PNISNGEEEEEKEPGEVGTHNDNQER QEEDNTQSDDILEESDQPTQVSK SIPTCTDFEVIOFPLR	2 3 3 3 3 2 3 2 3	1574.69 2814.29 2970.39 3633.39 2352.09 3025.29 1058.49 2936.29 2635.59 1921.99	0.00 0.00 0.00 0.00 0.00 -0.20 1.10 2.00 -0.30 0.00	LLAGDHPIDLLLR NHGYDDGDDDGDDGTDGPR REENQEQPR SIPTCTDFEVIQFPLR SSSQELGLK SSVLK TGLEAISNHKETEEK TVSEALLMEPTDDGNTTPR VHENENIGTTEPGEHQEAK	1 1 1 1 1 1 1 1 1 1	1589.95 2244.83 1329.66 2056.07 1236.61 821.57 2118.22 2191.08 2407.19	0.00 -0.03 0.00 0.04 -0.09 0.04 0.08 0.01 0.02
IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293	SPARC-like 1	LLMEPTDDGNTTPR LSENTDFLAPGVSSFTDSNQQESITK LSENTDFLAPGVSSFTDSNQQESITKR MQEDEFDQGNQEQEDNSNAEMEEENASNVNK NILMQLYEANSEHAGYLNEK NYHMYVYPVHWQFSELDQHPMDR PMEHCITR PNISNGEEEEEKEPGEVGTHNDNQER QEEDNTQSDDILEESDQPTQVSK SIPTCTDFEVIQFPLR TGLEAISNHKETEEK TVSEALLMEPTDDGNTTPR	2 3 3 3 3 2 3 2 3 2 2 2 2 2	1574.69 2814.29 2970.39 3633.39 2352.09 3025.29 1058.49 2936.29 2635.59 1921.99 1685.79 2045.99	0.00 0.00 0.00 0.00 0.00 -0.20 1.10 2.00 -0.30 0.00 -0.30 1.00	LLAGDHPIDLLLR NHGYDDGDDDGDDGTDGPR REENQEQPR SIPTCTDFEVIQFPLR SSSQELGLK SSVLK TGLEAISNHKETEEK TVSEALLMEPTDDGNTTPR VHENENIGTTEPGEHQEAK	1 1 1 1 1 1 1 1 1 1 1	1589.95 2244.83 1329.66 2056.07 1236.61 821.57 2118.22 2191.08 2407.19	0.00 -0.03 0.00 0.04 -0.09 0.04 0.08 0.01 0.02
IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293	SPARC-like 1	LLMEPTDDGNTTPR LSENTDFLAPGVSSFTDSNQQESITK LSENTDFLAPGVSSFTDSNQQESITKR MQEDEFDQGNQEQEDNSNAEMEEENASNVNK NILMQLYEANSEHAGYLNEK NYHMYVYPYHWQFSELDQHPMDR PMEHCITR PNISNGEEEEEKEPGEVGTHNDNQER QEEDNTQSDDILEESDQPTQVSK SIPTCTDFEVIQFPLR TGLEAISNHKETEEK TVSEALLMEPTDDGNTTPR VHAVDSCMSFQCK	2 3 3 3 3 2 3 2 3 2 2 2 2 2 2	1574.69 2814.29 2970.39 3633.39 2352.09 3025.29 1058.49 2936.29 2635.59 1921.99 1685.79 2045.99 1583.69	0.00 0.00 0.00 0.00 0.00 0.20 1.10 2.00 -0.30 0.00 -0.30 1.00 0.00	LLAGDHPIDLLLR NHGYDDGDDDGDDGTDGPR REENQEQPR SIPTCTDFEVIQFPLR SSSQELGLK SSVLK TGLEAISNHKETEEK TVSEALLMEPTDDGNTTPR VHENENIGTTEPGEHQEAK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1589.95 2244.83 1329.66 2056.07 1236.61 821.57 2118.22 2191.08 2407.19	0.00 -0.03 0.00 0.04 -0.09 0.04 0.08 0.01 0.02
IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293	SPARC-like 1	LLMEPTDDGNTTPR LSENTDFLAPGVSSFTDSNQQESITK LSENTDFLAPGVSSFTDSNQQESITK MQEDEFDQGNQEQEDNSNAEMEEENASNVNK NILMQLYEANSEHAGYLNEK NYHMYVYPVHWQFSELDQHPMDR PMEHCITR PNISNGEEEEKEPGEVGTHNDNQER QEEDNTQSDILEESDQPTQVSK SIPTCTDFEVIOFPLR TGLEAISNHKETEEK TVSEALLMEPTDDGNTTPR VHAVDSCMSFQCK VHAVDSCMSFQCK	2 3 3 3 3 2 3 2 3 2 2 2 2 2 2 2 2 2 2 2	1574.69 2814.29 2970.39 3633.39 2352.09 3025.29 1058.49 2936.29 2635.59 1921.99 1685.79 2045.99 1583.69 1724.89	0.00 0.00 0.00 0.00 0.00 -0.20 1.10 2.00 -0.30 0.00 -0.30 1.00 0.00 1.60	LLAGDHPIDLLLR NHGYDDGDDDGDDGTDGPR REENQEQPR SIPTCTDFEVIQFPLR SSSQELGLK SSVLK TGLEAISNHKETEEK TVSEALLMEPTDDGNTTPR VHENENIGTTEPGEHQEAK	1 1 1 1 1 1 1 1 1 1 1 1	1589.95 2244.83 1329.66 2056.07 1236.61 821.57 2118.22 2191.08 2407.19	0.00 -0.03 0.00 0.04 -0.09 0.04 0.08 0.01 0.02
IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293	SPARC-like 1	LLMEPTDDGNTTPR LSENTDFLAPGVSSFTDSNQQESITK LSENTDFLAPGVSSFTDSNQQESITK MQEDEFDQGNQEQEDNSNAEMEEENASNVNK NILMQLYEANSEHAGYLNEK NYHMYVYPVHWQFSELDQHPMDR PMEHCITR PNISNGEEEEKEPGEVGTHNDNQER QEEDNTQSDDILEESDQPTQVSK SIPTCTDFEVIQFPLR TGLEAISNHKETEEK TVSEALLMEPTDDGNTTPR VHAVDSCMSFQCK VHAVDSCMSFQCK VHENENIGTTEPGEHQEAKK	2 3 3 3 3 2 3 2 2 2 2 2 3 3	1574.69 2814.29 2970.39 3633.39 2352.09 3025.29 1058.49 2936.29 2635.59 1921.99 1685.79 2045.99 1583.69 1724.89 2247.39	0.00 0.00 0.00 0.00 0.00 0.00 -0.20 1.10 2.00 -0.30 0.00 -0.30 1.00 0.00 1.60 -0.90	LLAGDHPIDLLLR NHGYDDGDDDGDDGTDGPR REENQEQPR SIPTCTDFEVIQFPLR SSSQELGLK SSVLK TGLEAISNHKETEEK TVSEALLMEPTDDGNTTPR VHENENIGTTEPGEHQEAK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1589.95 2244.83 1329.66 2056.07 1236.61 821.57 2118.22 2191.08 2407.19	0.00 -0.03 0.00 0.04 -0.09 0.04 0.08 0.01 0.02
IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293	SPARC-like 1	LLMEPTDDGNTTPR LSENTDFLAPGVSSFTDSNQQESITK LSENTDFLAPGVSSFTDSNQQESITKR MQEDEFDQGNQEQEDNSNAEMEEENASNVNK NILMQLYEANSEHAGYLNEK NYHMYVYPYHWGFSELDQHPMDR PMEHCITR PNISNGEEEEEKEPGEVGTHNDNQER QEEDNTQSDDILEESDQPTQVSK SIPTCTDFEVIQFPLR TGLEAISNHKETEEK TVSEALLMEPTDDGNTTPR VHAVDSCMSFQCK VHAVDSCMSFQCK VHENENIGTTEPGEHQEAKK VLTHSELAPLR	2 3 3 3 2 3 2 2 2 2 2 2 3 2	1574.69 2814.29 2970.39 3633.39 2352.09 3025.29 1058.49 2936.29 2635.59 1921.99 1685.79 2045.99 1583.69 1724.89 2247.39 1235.39	0.00 0.00 0.00 0.00 0.00 0.20 1.10 2.00 0.30 1.00 0.00 0.00 0.00 0.00	LLAGDHPIDLLLR NHGVDDDGDDGDDGTDGPR REENQEOPR SIPTCTDFEVIQFPLR SSSOELGLK SSVLK TGLEAISNHKETEEK TVSEALLMEPTDGNTTPR VHENENIGTTEPGEHQEAK VLTHSELAPLR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1589.95 2244.83 1329.66 2056.07 1236.61 821.57 2118.22 2191.08 2407.19 1379.81	0.00 -0.03 0.00 0.04 -0.09 0.04 0.08 0.01 0.02 0.00
IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293	SPARC-like 1 Hypothetical protein	LLMEPTDDGNTTPR LSENTDFLAPGVSSFTDSNQQESITK LSENTDFLAPGVSSFTDSNQQESITKR MQEDEFDQGNQEQEDNSNAEMEEENASNVNK NILMQLYEANSEHAGYLNEK NYHMYVYPVHWQFSELDQHPMDR PMEHCITR PNISNGEEEEKEPGEVGTHNDNQER QEEDNTQSDDILEESDQPTQVSK SIPTCTDFEVIOFPLR TGLEAISNHKETEEK TVSEALLMEPTDDGNTTPR VHAVDSCMSFQCK VHAVDSCMSFQCK VHAVDSCMSFQCKR VLTHSELAPLR AAPSVTLFPPSSEELQANK	2 3 3 3 3 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2	1574.69 2814.29 2970.39 3633.39 2352.09 3025.29 1058.49 2936.29 2635.59 1921.99 1685.79 2045.99 1583.69 1724.89 2247.39 1235.39 1984.99	0.00 0.00 0.00 0.00 0.00 0.20 1.10 0.30 0.00 0.30 0.00 1.60 0.90 0.10 0.00	LLAGDHPIDLLLR NHGVDDDGDDDGDDGTDGPR REENQEOPR SIPTCTDFEVIQFPLR SSSQELGLK SSVLK TGLEAISNHKETEEK TVSEALLMEPTDDGNTTPR VHENENIGTTEPGEHQEAK VLTHSELAPLR AGVETTTPSK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1589.95 2244.83 1329.66 2056.07 1236.61 821.57 2118.22 2191.08 2407.19 1379.81	0.00 -0.03 0.00 0.04 -0.09 0.04 0.08 0.01 0.02 0.00
IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384355 IPI00384355	SPARC-like 1	LLMEPTDDGNTTPR LSENTDFLAPGVSSFTDSNQQESITK LSENTDFLAPGVSSFTDSNQQESITKR MQEDEFDQGNQEQEDNSNAEMEEENASNVNK NILMQLYEANSEHAGYLNEK NYHMYVYPVHWQFSELDQHPMDR PMEHCITR PNISNGEEEEKEPGEVGTHNDNQER QEEDNTQSDDILEESDQPTQVSK SIPTCTDFEVIOFPLR TGLEAISNHKETEEK TVSEALLMEPTDDGNTTPR VHAVDSCMSFQCK VHAVDSCMSFQCK VHAVDSCMSFQCKR VHENENIGTTEPGEHQEAKK VLTHSELAPLR AAPSVTLFPPSSEELQANK AAPSVTLFPPSSEELQANK AAPSVTLFPSSEELQANK AGVETTTPSK	2 3 3 3 3 2 3 2 2 2 2 2 2 2 2 3 3 2 3 3 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 3 3 3 2 3	1574.69 2814.29 2970.39 3633.39 2352.09 3025.29 1058.49 2936.29 2635.59 1921.99 1685.79 2045.99 2247.39 1235.39 1936.49 4179.79 1673.89 989.49	0.00 0.00 0.00 0.00 0.00 -0.20 1.10 2.00 -0.30 0.00 -0.30 1.00 -0.90 -0.130	LLAGDHPIDLLLR NHGVDDDGDDDGDDGTDGPR REENQEOPR SIPTCTDFEVIQFPLR SSSQELGLK SSVLK TGLEAISNHKETEEK TVSEALLMEPTDDGNTTPR VHENENIGTTEPGEHQEAK VLTHSELAPLR AGVETTTPSK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1589.95 2244.83 1329.66 2056.07 1236.61 821.57 2118.22 2191.08 2407.19 1379.81	0.00 -0.03 0.00 0.04 -0.09 0.04 0.08 0.01 0.02 0.00
IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384295 IPI00384355 IPI00384355 IPI00384355 IPI00384355	SPARC-like 1 SPARC	LLMEPTDDGNTTPR LSENTDFLAPGVSSFTDSNQQESITK LSENTDFLAPGVSSFTDSNQQESITKR MQEDEFDQGNQEQEDNSNAEMEEENASNVNK NILMQLYEANSEHAGYLNEK NYHMYVYPVHWQFSELDQHPMDR PMEHCITR PNISNGEEEEKEPGEVGTHNDNQER QEEDNTQSDDILEESDQPTQVSK SIPTCTDFEVIOFPLR TGLEAISNHKETEEK TVSEALLMEPTDDGNTTPR VHAVDSCMSFQCK VHAVDSCMSFQCK VHAVDSCMSFQCK VLTHSELAPLR AAPSVTLFPPSSEELQANK AAPSVTLFPPSSEELQANK AAPSVTLFPPSSEELQANK AGVETTTPSK AGVETTPSK ASYELTOPPSVSVSPGQTAR	2 3 3 3 3 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2	1574.69 2814.29 2970.39 3633.39 2352.09 3025.29 1058.49 2936.29 2635.59 1921.99 1685.79 2045.99 1583.69 1724.89 2247.39 1235.39 1935.39 1941.99 4179.79 1673.89 989.49 2073.99	0.00 0.00 0.00 0.00 0.00 0.20 1.10 2.00 -0.30 1.00 0.00 -0.90 -0.130 1.00 1.00	LLAGDHPIDLLLR NHGVDDDGDDDGDDGTDGPR REENQEOPR SIPTCTDFEVIQFPLR SSSQELGLK SSVLK TGLEAISNHKETEEK TVSEALLMEPTDDGNTTPR VHENENIGTTEPGEHQEAK VLTHSELAPLR AGVETTTPSK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1589.95 2244.83 1329.66 2056.07 1236.61 821.57 2118.22 2191.08 2407.19 1379.81	0.00 -0.03 0.00 0.04 -0.09 0.04 0.08 0.01 0.02 0.00
IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384355 IPI00384355 IPI00384355 IPI00384355 IPI00384355	SPARC-like 1 Hypothetical protein Hypothetical protein Hypothetical protein Hypothetical protein Hypothetical protein Hypothetical protein	LLMEPTDDGNTTPR LSENTDFLAPGVSSFTDSNQQESITK LSENTDFLAPGVSSFTDSNQQESITKR MQEDEFDQGNQEQEDNSNAEMEEENASNVNK NILMQLYEANSEHAGYLNEK NYHMYVYPVHWQFSELDQHPMDR PMEHCITR PNISNGEEEEEKEPGEVGTHNDNQER QEEDNTQSDDILEESDQPTQVSK SIPTCTDFEVIQFPLR TGLEAISNHKETEEK TVSEALLMEPTDDGNTTPR VHAVDSCMSFQCK VHAVDSCMSFQCK VHAVDSCMSFQCK VHENENIGTTEPGEHQEAKK VLTHSELAPLR AAPSVTLFPPSSEELQANK AAPSVTLFPPSSEELQANK AAPSVTLFPSSEELQANK ASYELTOPPSVSVSPQQTAR ASYELTOPPSVSVSPQQTAR ASYELTOPPSVSVSPQQTAR ATLVCLISDFYPGAVTVAWK	2 3 3 3 3 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2	1574.69 2814.29 2970.39 3633.39 2352.09 3025.29 1058.49 2936.29 2635.59 1921.99 1685.79 2045.99 1583.69 1724.89 2247.39 1235.39 1984.99 4179.79 1673.89 989.49 2073.99 2211.59	0.00 0.00 0.00 0.00 0.00 0.00 0.20 1.10 2.00 0.30 0.00 -0.30 0.00 1.60 -0.90 0.10 0.00 1.30 1.00 1.30 1.30 1.30 1.3	LLAGDHPIDLLLR NHGVDDDGDDDGDDGTDGPR REENQEOPR SIPTCTDFEVIQFPLR SSSQELGLK SSVLK TGLEAISNHKETEEK TVSEALLMEPTDDGNTTPR VHENENIGTTEPGEHQEAK VLTHSELAPLR AGVETTTPSK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1589.95 2244.83 1329.66 2056.07 1236.61 821.57 2118.22 2191.08 2407.19 1379.81	0.00 -0.03 0.00 0.04 -0.09 0.04 0.08 0.01 0.02 0.00
IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384293 IPI00384355 IPI00384355 IPI00384355 IPI00384355 IPI00384355	SPARC-like 1 SPARC	LLMEPTDDGNTTPR LSENTDFLAPGVSSFTDSNQQESITK LSENTDFLAPGVSSFTDSNQQESITKR MQEDEFDQGNQEQEDNSNAEMEEENASNVNK NILMQLYEANSEHAGYLNEK NYHMYVYPVHWQFSELDQHPMDR PMEHCITR PNISNGEEEEKEPGEVGTHNDNQER QEEDNTQSDDILEESDQPTQVSK SIPTCTDFEVIOFPLR TGLEAISNHKETEEK TVSEALLMEPTDDGNTTPR VHAVDSCMSFQCK VHAVDSCMSFQCK VHAVDSCMSFQCK VLTHSELAPLR AAPSVTLFPPSSEELQANK AAPSVTLFPPSSEELQANK AAPSVTLFPPSSEELQANK AGVETTTPSK AGVETTPSK ASYELTOPPSVSVSPGQTAR	2 3 3 3 3 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2	1574.69 2814.29 2970.39 3633.39 2352.09 3025.29 1058.49 2936.29 2635.59 1921.99 1685.79 2045.99 1583.69 1724.89 2247.39 1235.39 1935.39 1941.99 4179.79 1673.89 989.49 2073.99	0.00 0.00 0.00 0.00 0.00 0.20 1.10 2.00 -0.30 1.00 0.00 -0.90 -0.130 1.00 1.00	LLAGDHPIDLLLR NHGVDDDGDDDGDDGTDGPR REENQEOPR SIPTCTDFEVIQFPLR SSSQELGLK SSVLK TGLEAISNHKETEEK TVSEALLMEPTDDGNTTPR VHENENIGTTEPGEHQEAK VLTHSELAPLR AGVETTTPSK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1589.95 2244.83 1329.66 2056.07 1236.61 821.57 2118.22 2191.08 2407.19 1379.81	0.00 -0.03 0.00 0.04 -0.09 0.04 0.08 0.01 0.02 0.00

	Hypothetical protein	ITCSGDALPK	2	1061.19	-0.30				
IPI00384355	Hypothetical protein	LISDFYPGAVTVAWK	2	1665.89	0.00				
	Hypothetical protein	LTVLGQPK	2	854.49	0.00				
	Hypothetical protein	PPSSEELQANK	2	1198.59	0.00				
		QSNNKYAASSYLSLTPEQWK	_						
	Hypothetical protein		3	2315.49	-0.10				
	Hypothetical protein	SYELTQPPSVSVSPGQTAR	2	2002.99	0.00				
IPI00384355	Hypothetical protein	SYSCQVTHEGSTVEK	2	1881.99	-1.10				
	Hypothetical protein	YAASSYLSLTPEQWK	2	1742.89	0.00				
	Hypothetical protein	YAYWYQQK	2	1148.49	0.00				
			2						
	Hypothetical protein	YELTQPPSVSVSPGQTAR	2	1915.99	0.00				
	Myosin-reactive immunoglobulin heavy chain variable region					EVQLVESGGGVVQPGGSLR	1	2012.09	0.00
IPI00384391	Myosin-reactive immunoglobulin heavy chain variable region					NSLYLQMNSLR	1	1482.60	-0.19
	Myosin-reactive immunoglobulin heavy chain variable region					EVQLVESGGGLVQPGGSLR	1	2026.11	0.00
	Myosin-reactive immunoglobulin heavy chain variable region					NTLYLQMNSLR	1	1496.81	0.01
						APNLLIYAASSLQSGVPSR	i	2088.16	0.00
	Myosin-reactive immunoglobulin light chain variable region								
	Myosin-reactive immunoglobulin light chain variable region					DIQMTQSPSSLSASVGDR	1	2022.99	0.00
IPI00384400	Myosin-reactive immunoglobulin heavy chain variable region					EVQLVESGGGVVQPGR	1	1754.96	0.01
IPI00384400	Myosin-reactive immunoglobulin heavy chain variable region					NMMDLQMNSLR	1	1496.81	0.10
	Myosin-reactive immunoglobulin heavy chain variable region	AEDTALYYCAK	2	1304.39	-0.50				
		DNAKNSLYLQMNSLR	2	1781.89	0.90				
	Myosin-reactive immunoglobulin heavy chain variable region								
	Myosin-reactive immunoglobulin heavy chain variable region	GRFTISR	2	835.99	-0.20				
IPI00384403	Myosin-reactive immunoglobulin heavy chain variable region	NSLYLQMNSLR	2	1353.69	0.00				
IPI00384403	Myosin-reactive immunoglobulin heavy chain variable region	SLYLQMNSLR	2	1239.59	0.00				
	Myosin-reactive immunoglobulin heavy chain variable region					EVQLVESGGGLVKPGGSLR	1	2170.24	0.00
						GLEWVGR	- 1		0.00
	Myosin-reactive immunoglobulin heavy chain variable region						1	960.55	
	Myosin-reactive immunoglobulin heavy chain variable region					EVQLVESGGGVVQPGGSLR	1	2012.10	0.01
IPI00384406	Myosin-reactive immunoglobulin heavy chain variable region					GLEWVAFIR	1	1234.73	0.03
	Myosin-reactive immunoglobulin heavy chain variable region					NTLYLQMNSLR	1	1496.81	0.01
	Epidermal type I keratin	LLEGEDAHLSSSQFSSGSQSSR	3	2309.39	0.30		•	00.0.	0.01
			-						
	Epidermal type I keratin	TRLEQEIATYR	2	1379.49	-0.30				
IPI00384542		ALEGLQYPFAVTSYGK	2	1742.89	0.00				
IPI00384542	NID protein	ASLHGGEPTTIIR	3	1350.69	0.00				
IPI00384542	NID protein	CPDNTLGVDCIEQK	2	1648.69	1.10				
IPI00384542		EDLSPSITQR	2	1144.59	0.00				
IPI00384542		ESHPGLFPPTFGAVAPFLADLDTTDGLGK	3	2971.29	1.00				
IPI00384542	NID protein	KALEGLQYPFAVTSYGK	2	1872.09	-0.20				
IPI00384542	NID protein	LPLEGNTMR	2	1029.49	2.10				
IPI00384542	NID protein	NGFSITGGEFTR	2	1284.59	1.00				
IPI00384542		QAEVTFVGHPGNLVIK	2	1708.99	-0.40				
IPI00384542		RVLFETDLVNPR	2	1457.79	2.00				
IPI00384542	NID protein	SDIDAVYVTTNGIIATSEPPAK	2	2261.19	2.00				
IPI00384542	NID protein	VLFETDLVNPR	2	1301.69	0.00				
IPI00384576	lg kappa chain V-III region HIC precursor	ASQSVSSSYLAWYQQKPGQAPR	2	2439.69	-0.80				
	lg kappa chain V-III region HIC precursor	EIVLTQSPGTLSLSPGER	2	1882.99	0.00				
	lg kappa chain V-III region HIC precursor	EIVLTQSPGTLSLSPGERATLSCR	3	2514.29	2.00				
	Ig kappa chain V-III region HIC precursor	FSGSGSGTDFTLTISR	2	1631.79	0.00				
IPI00384576	lg kappa chain V-III region HIC precursor	GSGSGTDFTLTISR	2	1397.69	0.00				
IPI00384576	lg kappa chain V-III region HIC precursor	IVLTQSPGTLSLSPGER	2	1753.99	0.00				
	lg kappa chain V-III region HIC precursor	LLIYGASSR	2	978.59	0.00				
		TDFTLTISR	2	1052.59	0.00				
	lg kappa chain V-III region HIC precursor		_						
	lg kappa chain V-III region HIC precursor	TFGQGTKVEIKR	3	1363.59	0.00				
IPI00384576	Ig kappa chain V-III region HIC precursor	YLAWYQQKPGQAPR	2	1705.89	-0.50				
IPI00384644	Calcium binding protein	DLGGFDEDAEPR	2	1319.59	0.00	DLGGFDEDAEPR	1	1464.72	0.05
	Calcium binding protein					GFHQEVFLGK	1	1449.78	-0.03
		SLQNYLIALSENELLHLKADLSK	3	2012.00	0.00	arrige vi Ear	•	1440.70	0.00
	Hypothetical protein FLJ40332			2612.99	0.80				
	Hypothetical protein FLJ40332	SVSISFHELEQDISKGSFGR	2	2223.39	0.30				
IPI00384662	Hypothetical protein FLJ40332	VFLEELSESEVK	2	1408.59	1.70				
IPI00384697	ALB protein					AEFAEVSK	1	1168.50	-0.15
IPI00384697						KVPQVSTPTLVEVSR	1	1927.93	-0.21
IPI00384697		PPOPINOVA/OOF A OV/PFI/		0050.00	0.10	VFDEFKPLVEEPQNLIK	1	2477.37	-0.03
	HGFL(S) protein	PRGPWCYVSGEAGVPEK	3	2059.29	0.10	EDQTSPAPGLR	1	1314.67	-0.01
	HGFL(S) protein	RPCEDLR	2	1124.19	-0.60	GPWCYVSGEAGVPEK	1	1912.90	-0.01
IPI00384770	HGFL(S) protein	SEAAAVQPVIGISQ	2	1368.69	0.00	NPDEDPR	1	986.47	0.00
	HGFL(S) protein	SGGCFWDNGHLYR	3	1738.79	-0.90	SEAAAVQPVIGISQR	1	1669.96	0.03
	Sulfatase 2 isoform b precursor		ū		0.00	SVAIEVDGR	4	1089.52	-0.08
							1		
	Sulfatase 2 isoform b precursor					VYHVGLGDAAQPR	!	1526.81	-0.01
	Hypothetical protein	AAPSVTLFPPSSEELQANK	2	1984.99	0.00	ADSSPVK	1	991.58	0.01
IPI00384931	Hypothetical protein	AAPSVTLFPPSSEELQANKATLVCLISDFYPGAVT	3	4179.79	-1.30	YAASSYLSLTPEQWK	1	2032.04	-0.02
	Hypothetical protein	ADSSPVKAGVETTTPSK	2	1673.89	1.00				
	Andrew Committee		-						

IPI00384931	Hypothetical protein	AGVETTTPSK	2	989.49	1.00				
	Hypothetical protein	ATLVCLISDFYPGAVTVAWK	3	2211.59	-1.30				
	Hypothetical protein	FSGSNSGNTATLSISR	2	1597.79	0.00				
	Hypothetical protein	ISDFYPGAVTVAWK	2	1552.79	0.00				
	Hypothetical protein	LISDFYPGAVTVAWK	2	1665.89	0.00				
	Hypothetical protein	PPSSEELQANK	2	1198.59	0.00				
	Hypothetical protein	QSNNKYAASSYLSLTPEQWK	3	2315.49	-0.10				
	Hypothetical protein	SVHWYQQKTDQAPVLVVHDDNDRPSGIPER	3	3487.79	0.10				
	Hypothetical protein	SYSCQVTHEGSTVEK	2	1881.99	-1.10				
		YAASSYLSLTPEQWK	2	1742.89	0.00				
	Hypothetical protein	YVLTQPPSVSVAPGKTAR	2	1869.99	0.00				
	Hypothetical protein		2						
	Hypothetical protein DKFZp686N02209	ALPAPIEK	1	837.49	0.00				
	Hypothetical protein DKFZp686N02209	APELLGGPSVFLFPPKPK	3	1893.09	1.00				
	Hypothetical protein DKFZp686N02209	CKVSNKALPAPIEK	3	1554.79	-1.80				
	Hypothetical protein DKFZp686N02209	CPAPELLGGPSVFLFPPKPK	3	2330.79	-0.50				
	Hypothetical protein DKFZp686N02209	DTLMISR	2	834.39	0.00				
	Hypothetical protein DKFZp686N02209	DYFPEPVTVSWNSGAL	2	1780.79	0.00				
	Hypothetical protein DKFZp686N02209	EPQVYTLPPSR	2	1285.69	0.00				
	Hypothetical protein DKFZp686N02209	EPQVYTLPPSRDELTK	2	1871.99	0.00				
	Hypothetical protein DKFZp686N02209	FNWYVDGVEVH	2	1363.59	0.00				
IPI00384938	Hypothetical protein DKFZp686N02209	FNWYVDGVEVHNAK	2	1676.79	2.10				
IPI00384938	Hypothetical protein DKFZp686N02209	FPLAPSSK	1	845.49	0.00				
IPI00384938	Hypothetical protein DKFZp686N02209	GFYPSDIAVEWESNGQPENNYK	3	2543.09	2.00				
	Hypothetical protein DKFZp686N02209	GPSVFPLAPSSK	2	1185.59	0.00				
IPI00384938	Hypothetical protein DKFZp686N02209	GPSVFPLAPSSKSTSGGTAALGCLVK	3	2488.29	0.00				
	Hypothetical protein DKFZp686N02209	GRFTISR	2	835.99	-0.20				
	Hypothetical protein DKFZp686N02209	GSFFLYSK	2	947.49	0.00				
	Hypothetical protein DKFZp686N02209	GTTVIVSSASTK	2	1149.59	0.00				
	Hypothetical protein DKFZp686N02209	IAVEWESNGQPENNYK	2	1876.89	3.00				
	Hypothetical protein DKFZp686N02209	KTHTCPPCPAPELLGGPSVFLFPPKPK	3	2857.49	1.00				
	Hypothetical protein DKFZp686N02209	LSCIASGFSFSGSAMHWLR	2	2057.39	-0.90				
	Hypothetical protein DKFZp686N02209	NQVSLTCLVK	2	1160.59	0.00				
	Hypothetical protein DKFZp686N02209	PAPELLGGPSVFLFPPKPK	2	1991.39	0.40				
	Hypothetical protein DKFZp686N02209	PCPAPELLGGPSVFLFPPKPK	2	2190.19	3.00				
		PELLGGPSVFLFPPKPK	2	1823.19					
	Hypothetical protein DKFZp686N02209 Hypothetical protein DKFZp686N02209	PPVLDSDGSFFLYSK	2	1670.79	-0.70				
		SCDKTHTCPPCPAPELLGGPSVFLFPPKPK			-0.10				
	Hypothetical protein DKFZp686N02209		3	3335.79	-0.20				
	Hypothetical protein DKFZp686N02209	SDGSFFLYSK	2	1149.49	0.00				
	Hypothetical protein DKFZp686N02209	SGGTAALGCLVK	2	1132.59	0.00				
	Hypothetical protein DKFZp686N02209	STSGGTAALGCLVK	2	1320.69	0.00				
	Hypothetical protein DKFZp686N02209	THTCPPCPAPELLGGPSVFLFPPKPK	2	3185.69	-0.50				
	Hypothetical protein DKFZp686N02209	TPEVTCVVVDVSHED	2	1864.99	0.20				
	Hypothetical protein DKFZp686N02209	TPEVTCVVVDVSHEDPEVK	2	2137.99	0.00				
	Hypothetical protein DKFZp686N02209	TSGGTAALGCLVK	2	1233.59	0.00				
	Hypothetical protein DKFZp686N02209	TTPPVLDSDGSFFLY	2	1657.79	0.00				
	Hypothetical protein DKFZp686N02209	TTPPVLDSDGSFFLYSK	3	1872.89	0.00				
	Hypothetical protein DKFZp686N02209	VVSVLTVLHQD	2	1208.69	0.00				
IPI00384938	Hypothetical protein DKFZp686N02209	VVSVLTVLHQDWLNGK	2	1806.99	0.00				
IPI00384938	Hypothetical protein DKFZp686N02209	VVSVLTVLHQDWLNGKEYK	3	2227.19	3.00				
IPI00384938	Hypothetical protein DKFZp686N02209	WQQGNVFSCSVMHEGLHNHYTQK	3	2803.99	1.40				
IPI00384938	Hypothetical protein DKFZp686N02209	WYVDGVEVHNAK	3	1415.69	0.00				
IPI00384948	Hypothetical protein DKFZp686C02218	DASGATFTWTPSSGK	2	1511.69	0.00				
	Hypothetical protein DKFZp686C02218	GQGTLVTVSSASPTSPK	2	1615.79	0.00				
	Hypothetical protein DKFZp686C02218	GTLVTVSSASPTSPK	2	1430.79	0.00				
	Hypothetical protein DKFZp686C02218	HYTNPSQDVTVPCPVPPPPCCHPR	3	3420.69	1.10				
	Hypothetical protein DKFZp686C02218	KGDTFSCMVGHEALPLAFTQK	2	2516.79	1.90				
	Hypothetical protein DKFZp686C02218	QEPSQGTTTFAVTSILR	2	1834.99	0.00				
	Hypothetical protein DKFZp686C02218	SAVQGPPER	2	939.49	0.00				
	Hypothetical protein DKFZp686C02218	WLQGSQELPR	2	1212.59	0.00				
	Hypothetical protein DKFZp686C02218	YLTWASR	2	895.49	0.00				
	Hypothetical protein DKFZp686O0186	IAPLAWINQENLESIDLSYNK	2	2431.69	-1.50	NQGQLYSEGDSR	1	1497.71	0.00
	Hypothetical protein DKFZp686O0186	IPGYVFGHMEPGLEYLYLSFNK	3	2590.99	0.40	INGGGLISEGDON	'	1437.71	0.00
		LNMDGNNLIQIPSQLPSTLEELK		2590.99 2567.89	-1.20				
	Hypothetical protein DKFZp686O0186		2						
	Hypothetical protein DKFZp686O0186	LPSGCSLSYR	-	1138.59	0.00				
	Hypothetical protein DKFZp686O0186	VNENNLQAIDEESLSDLNQLVTLELEGNNLSEAN\	3	4851.39	0.60				
	Hypothetical protein DKFZp686O0186	VSFYGAYHSLR	2	1299.49	0.90				
	Neural cell adhesion molecule	CVVTGEDGSESEATVNVK	2	1879.89	1.00				
	Neural cell adhesion molecule	DIQVIVNVPPTIQAR	2	1661.99	0.00				
IPI00385035	Neural cell adhesion molecule	DKDISWFSPNGEK	2	1521.69	0.00				

IPI00385035	Neural cell adhesion molecule	EGEDAVIVCDVVSSLPPTIIWK	2	2426.19	2.00				
IPI00385035	Neural cell adhesion molecule	FFLCQVAGDAK	2	1254.59	0.00				
	Neural cell adhesion molecule	LQVDIVPSQGEISVGESK	2	1883.99	0.00				
	Neural cell adhesion molecule	NAPTPQEFR	2	1058.49	0.00				
	Neural cell adhesion molecule	NAPTPQEFREGEDAVIVCDVVSSLPPTIIWK	3	3468.89	-0.90				
	Neural cell adhesion molecule	NHEAENICIAENK	2	1543.59	-1.30				
	Neural cell adhesion molecule	VGEQDATIHLK	2	1209.59	0.00				
	Neural cell adhesion molecule	YLFSDDSSHLTIK	2	1525.69	0.60				
IPI00385058	Hypothetical protein	ACEVTHQGLSSPVTK	2	1612.79	0.00				
IPI00385058	Hypothetical protein	ALQSGNSQESVTEQDSK	2	1806.79	-0.70				
	Hypothetical protein	CLLNNFYPR	2	1195.59	0.50				
	Hypothetical protein	DIQMTQSPSSLSA	2	1379.59	0.00				
	Hypothetical protein	DIQMTQSPSSLSASVGD	2	1737.79	0.00				
	Hypothetical protein	DSTYSLSSTLTLSK	2	1501.79	0.00				
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	Hypothetical protein	FPPSDEQLK	1	1059.49	0.00				
	Hypothetical protein	KVDNALQSGNSQESVTEQD	2	2047.89	0.00				
	Hypothetical protein	KVDNALQSGNSQESVTEQDSK	3	2263.09	1.00				
	Hypothetical protein	LLNNFYPR	2	1035.59	0.00				
IPI00385058	Hypothetical protein	PPSDEQLK	2	912.49	0.00				
	Hypothetical protein	PSVFIFPPSDEQLK	2	1602.79	1.00				
	Hypothetical protein	SGTASVVCLLNNFYPR	2	1796.89	1.00				
	Hypothetical protein	SVVCLLNNFYPR	2	1651.89	0.80				
	Hypothetical protein	TVAAPSVFIFPPSDEQLK	2	1944.99	0.00				
	Hypothetical protein	TVAAPSVFIFPPSDEQLKS	2	2032.09	1.00				
	Hypothetical protein	VDNALQSGNSQESVTE	2	1676.79	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQ	2	1804.79	0.00				
IPI00385058	Hypothetical protein	VDNALQSGNSQESVTEQD	2	1919.79	0.00				
IPI00385058	Hypothetical protein	VDNALQSGNSQESVTEQDS	2	2006.89	1.00				
IPI00385058	Hypothetical protein	VDNALQSGNSQESVTEQDSK	3	2134.99	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDSKD	2	2249.99	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTY	3	2601.09	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTYSLSSTLTLSK	3	3618.69	1.00				
			2						
	Hypothetical protein	VYACEVTHQGL	_	1275.59	0.00				
	Hypothetical protein	VYACEVTHQGLSSPVTK	3	2055.29	0.70				
	Microfibrillar protein 2	DIVMTQSPDSLGVSLGER	2	1918.89	1.00				
	Microfibrillar protein 2	LLIYWASTR	2	1121.59	0.00				
IPI00385143	Microfibrillar protein 2	MVLQTQVFISLLLWISGANGDIVMTQSPDSLGVSL	3	4092.69	0.50				
IPI00385143	Microfibrillar protein 2	NYLAWYQQKPGQSPK	2	1807.99	-0.70				
	PhosPhoglycerate mutase 1 (brain)	ALPFWNEEIVPQIK	2	1683.99	-0.60				
	PhosPhoglycerate mutase 1 (brain)	HLEGLSEEAIMELNLPTGIPIVYELDK	3	3040.49	-0.40				
	PhosPhoglycerate mutase 1 (brain)	NLKPIKPMQFLGDEETVR	3	2131.49	0.50				
	PhosPhoglycerate mutase 1 (brain)	SYDVPPPPMEPDHPFYSNISK	3	2433.69	-0.50				
			-						
	PhosPhoglycerate mutase 1 (brain)	TLWTVLDAIDQMWLPVVR	2	2172.59	-1.60				
	Ig kappa chain V-III region GOL	EIVLTQSPGTLSLSPGER	2	1882.99	0.00				
IPI00385252	Ig kappa chain V-III region GOL	EIVLTQSPGTLSLSPGERATLSCR	3	2514.29	2.00				
IPI00385252	Ig kappa chain V-III region GOL	FSGSGSGTDFTLTISR	2	1631.79	0.00				
IPI00385252	lg kappa chain V-III region GOL	GSGSGTDFTLTISR	2	1397.69	0.00				
IPI00385252	lg kappa chain V-III region GOL	IVLTQSPGTLSLSPGER	2	1753.99	0.00				
	Ig kappa chain V-III region GOL	LLMYGASSR	2	1012.49	0.00				
	Ig kappa chain V-III region GOL	TDFTLTISR	2	1052.59	0.00				
	lg kappa chain V-III region GOL	YLAWYQQKPGQAPR	2	1705.89	-0.50				
		TLAWTQQRFGQAFN	2	1705.69	-0.50	1100	1	937.65	0.02
	Ig lambda chain V-I region WAH					LLIYK	•		
	Ig lambda chain V-I region WAH					SGTSASLAISGLR	1	1363.77	0.00
	Hypothetical protein	ALPAPIEK	1	837.49	0.00	ALPAPIEK	1	1126.69	-0.02
IPI00385332	Hypothetical protein	APELLGGPSVFLFPPKPK	3	1893.09	1.00	DSLYLQMNSLR	1	1483.76	-0.01
IPI00385332	Hypothetical protein	CPAPELLGGPSVFLFPPKPK	3	2330.79	-0.50	DTLMISR	1	979.53	-0.01
IPI00385332	Hypothetical protein	DSLYLQMNSLR	2	1354.69	0.00	EPQVYTLPPSR	1	1430.81	0.03
	Hypothetical protein	DTLMISR	2	834.39	0.00	EPQVYTLPPSRDELTK	1	2161.18	0.00
	Hypothetical protein	DYFPEPVTVSWNSGAL	2	1780.79	0.00	FNWYVDGVEVHNAK	1	1966.00	-0.01
	Hypothetical protein	EPQVYTLPPSR	2	1285.69	0.00	GPSVFPLAPSSK	1	1474.80	-0.01
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	Hypothetical protein	EPQVYTLPPSRDELTK	2	1871.99	0.00	TPEVTCVVVDVSHEDPEVK	1	2416.22	0.02
	Hypothetical protein	EVQLVESGGGLVQPGGSLR	2	1880.99	0.00	TTPPVLDSDGSFFLYSK	1	2162.13	0.00
	Hypothetical protein	FNWYVDGVEVH	2	1363.59	0.00				
	Hypothetical protein	FNWYVDGVEVHNAK	2	1676.79	2.10				
	Hypothetical protein	FPLAPSSK	1	845.49	0.00				
	Hypothetical protein	GFYPSDIAVEWESNGQPENNYK	2	2543.09	1.00				
	Hypothetical protein	GPSVFPLAPSSK	2	1185.59	0.00				
	Hypothetical protein	GPSVFPLAPSSKSTSGGTAALGCLVK	3	2488.29	0.00				
	Hypothetical protein	GSFFLYSK	2	947.49	0.00				
11 100303332	r typothetical protein	GOLLETOK	2	341.43	0.00				

IPI00385332	Hypothetical protein	IAVEWESNGQPENNYK	2	1876.89	3.00				
IPI00385332	Hypothetical protein	KTHTCPPCPAPELLGGPSVFLFPPKPK	3	2857.49	1.00				
IPI00385332	Hypothetical protein	MELGLSWVFLVVILEGVQCEVQLVESGGGLVQP(3	4072.69	-0.90				
IPI00385332	Hypothetical protein	NQVSLTCLVK	2	1160.59	0.00				
IPI00385332	Hypothetical protein	PAPELLGGPSVFLFPPKPK	2	1991.39	0.40				
IPI00385332	Hypothetical protein	PCPAPELLGGPSVFLFPPKPK	2	2190.19	3.00				
IPI00385332	Hypothetical protein	PELLGGPSVFLFPPKPK	2	1823.19	-0.70				
IPI00385332	Hypothetical protein	PPVLDSDGSFFLYSK	2	1670.79	-0.10				
IPI00385332	Hypothetical protein	SCDKTHTCPPCPAPELLGGPSVFLFPPKPK	3	3873.39	-1.30				
IPI00385332	Hypothetical protein	SDGSFFLYSK	2	1149.49	0.00				
IPI00385332	Hypothetical protein	SGGTAALGCLVK	2	1132.59	0.00				
IPI00385332	Hypothetical protein	SLYLQMNSLR	2	1239.59	0.00				
IPI00385332	Hypothetical protein	STSGGTAALGCLVK	2	1320.69	0.00				
IPI00385332	Hypothetical protein	THTCPPCPAPELLGGPSVFLFPPKPK	2	3185.69	-0.50				
IPI00385332	Hypothetical protein	TPEVTCVVVDVSHED	2	1864.99	0.20				
IPI00385332	Hypothetical protein	TPEVTCVVVDVSHEDPEVK	2	2137.99	0.00				
IPI00385332	Hypothetical protein	TSGGTAALGCLVK	2	1233.59	0.00				
	Hypothetical protein	TTPPVLDSDGSFFLY	2	1657.79	0.00				
IPI00385332	Hypothetical protein	TTPPVLDSDGSFFLYSK	2	1872.89	0.00				
IPI00385332	Hypothetical protein	VVSVLTVLHQD	2	1208.69	0.00				
	Hypothetical protein	VVSVLTVLHQDWLNGK	2	1806.99	0.00				
IPI00385332	Hypothetical protein	VVSVLTVLHQDWLNGKEYK	3	2227.19	3.00				
	Hypothetical protein	WYVDGVEVHNAK	2	1415.69	0.00				
	19 kDa protein	ELLHELALSVPGAR	2	1504.79	-0.50				
	19 kDa protein	HGPASAANANNAGAASRTTSEP	3	2052.09	0.80				
IPI00385460	DJ20N2.5.2	FDPTWESLDAR	2	1335.59	0.00				
IPI00385460		MRPQELPR	1	1026.19	0.30				
IPI00385460		YEDFGPLFTAK	2	1286.59	0.00				
	10 kDa protein	LLIYSNNQRPSGVPDR	3	1827.99	1.00				
	10 kDa protein	RPSGVPDRFSGSK	3	1389.49	-0.20				
	10 kDa protein	SVLTQPPSASGTPGQR	2	1581.79	0.00				
	10 kDa protein	WYQQLPGTAPK	2	1287.69	0.00				
IPI00385509	Phosphatidylinositol-glycan-specific phospholipase D 2 precursor	FGGVLHLSDLDDDGVDEIIVAAPLR	2	2636.89	-1.10				
	Phosphatidylinositol-glycan-specific phospholipase D 2 precursor	IADVTSGLIGGEDGR	2	1458.69	0.00				
	Phosphatidylinositol-glycan-specific phospholipase D 2 precursor	LWPGLLMIVMASLCHR	3	1929.39	-0.30				
	Phosphatidylinositol-glycan-specific phospholipase D 2 precursor	TLLLVGSPTWK	2	1213.69	0.00				
	Splice Isoform 4 Of Osteopontin precursor	AIPVAQDLNAPSDWDSR	2	1854.99	-0.30	AIPVAQDLNAPSDWDSR	1	1998.98	-0.02
	Splice Isoform 4 Of Osteopontin precursor	ANDESNEHSDVIDSQELSK	3	2115.89	0.00	ANDESNEHSDVIDSQELSK	1	2405.04	-0.09
IPINN385896									
	Splice Isoform 4 Of Osteopontin precursor	DSYETSQLDDQSAETHSHK	3	2178.19	0.00	DSYETSQLDDQSAETHSHK	1	2465.94	-0.19
IPI00385896	Splice Isoform 4 Of Osteopontin precursor	EFHSHEFHSHEDMLVVDPK	3	2320.49	-1.00	GKDSYETSQLDDQSAETHSHK	1	2795.36	0.01
IPI00385896 IPI00385896	Splice Isoform 4 Of Osteopontin precursor Splice Isoform 4 Of Osteopontin precursor	EFHSHEFHSHEDMLVVDPK GKDSYETSQLDDQSAETHSHK	3	2320.49 2363.39	-1.00 -1.90	GKDSYETSQLDDQSAETHSHK ISHELDSASSEVN	1 1	2795.36 1531.62	0.01 -0.12
IPI00385896 IPI00385896 IPI00385896	Splice Isoform 4 Of Osteopontin precursor Splice Isoform 4 Of Osteopontin precursor Splice Isoform 4 Of Osteopontin precursor	EFHSHEFHSHEDMLVVDPK GKDSYETSQLDDQSAETHSHK ISHELDSASSEVN	3 3 2	2320.49 2363.39 1387.39	-1.00 -1.90 -0.40	GKDSYETSQLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK	1 1 1	2795.36 1531.62 2677.12	0.01 -0.12 -0.21
IPI00385896 IPI00385896 IPI00385896 IPI00385896	Splice Isoform 4 Of Osteopontin precursor Splice Isoform 4 Of Osteopontin precursor Splice Isoform 4 Of Osteopontin precursor Splice Isoform 4 Of Osteopontin precursor	EFHSHEFHSHEDMLVVDPK GKDSYETSOLDDOSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK	3 3 2 2	2320.49 2363.39 1387.39 2245.29	-1.00 -1.90 -0.40 0.50	GKDSYETSQLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK QADSGSSEEK	1 1 1 1	2795.36 1531.62 2677.12 1325.64	0.01 -0.12 -0.21 0.00
IPI00385896 IPI00385896 IPI00385896 IPI00385896 IPI00385896	Splice Isoform 4 Of Osteopontin precursor	EFHSHEFHSHEDMLVVDPK GKDSYETSOLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK YPDAVATWLNPDPSQK	3 3 2 2 2	2320.49 2363.39 1387.39 2245.29 1801.99	-1.00 -1.90 -0.40 0.50 1.60	GKDSYETSQLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK	1 1 1	2795.36 1531.62 2677.12	0.01 -0.12 -0.21
IPI00385896 IPI00385896 IPI00385896 IPI00385896 IPI00385985	Splice Isoform 4 Of Osteopontin precursor Ig lambda chain V-III region LOI	EFHSHEFHSHEDMLVVDPK GKDSYETSQLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK YPDAVATWLNPDPSQK FSGSNSGNTATLTISR	3 3 2 2 2 2	2320.49 2363.39 1387.39 2245.29 1801.99 1611.79	-1.00 -1.90 -0.40 0.50 1.60 1.00	GKDSYETSQLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK QADSGSSEEK	1 1 1 1	2795.36 1531.62 2677.12 1325.64	0.01 -0.12 -0.21 0.00
IP100385896 IP100385896 IP100385896 IP100385896 IP100385985 IP100385985	Splice Isoform 4 Of Osteopontin precursor Is lambda chain V-III region LOI Is lambda chain V-III region LOI	EFHSHEFHSHEDMLVVDPK GKDSYETSGLDDOSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK YPDAVATWLNPDPSQK FSGSNSGNTATLTISR LTVLSQPK	3 3 2 2 2 2 2	2320.49 2363.39 1387.39 2245.29 1801.99 1611.79 884.49	-1.00 -1.90 -0.40 0.50 1.60 1.00 0.00	GKDSYETSQLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK QADSGSSEEK	1 1 1 1	2795.36 1531.62 2677.12 1325.64	0.01 -0.12 -0.21 0.00
IP100385896 IP100385896 IP100385896 IP100385896 IP100385985 IP100385985 IP100385985	Splice Isoform 4 Of Osteopontin precursor Ig lambda chain V-III region LOI Ig lambda chain V-III region LOI Ig lambda chain V-III region LOI	EFHSHEFHSHEDMLVVDPK GKDSYETSOLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK YPDAVATWLNPDPSQK FSGSNSGNTALTISR LTVLSQPK YVLTQPPSVSVAPGETAR	3 3 2 2 2 2 2 2	2320.49 2363.39 1387.39 2245.29 1801.99 1611.79 884.49 1870.99	-1.00 -1.90 -0.40 0.50 1.60 1.00 0.00 -1.00	GKDSYETSQLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK QADSGSSEEK	1 1 1 1	2795.36 1531.62 2677.12 1325.64	0.01 -0.12 -0.21 0.00
IPI00385896 IPI00385896 IPI00385896 IPI00385896 IPI00385985 IPI00385985 IPI00385985 IPI00385985	Splice Isoform 4 Of Osteopontin precursor Ig lambda chain V-III region LOI Ig kappa chain V-III region LARC\BL41 precursor	EFHSHEFHSHEDMLVVDPK GKDSYETSOLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK YPDAVATWLNPDPSQK FSGSNSGNTATLTISR LTVLSQPK YVLTOPPSVSVAPGETAR ASQSVSSNLAWYQQK	3 3 2 2 2 2 2 2 2 2	2320.49 2363.39 1387.39 2245.29 1801.99 1611.79 884.49 1870.99 1695.79	-1.00 -1.90 -0.40 0.50 1.60 1.00 0.00 -1.00	GKDSYETSQLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK QADSGSSEEK	1 1 1 1	2795.36 1531.62 2677.12 1325.64	0.01 -0.12 -0.21 0.00
IPI00385896 IPI00385896 IPI00385896 IPI00385896 IPI00385985 IPI00385985 IPI00386131 IPI00386131	Splice Isoform 4 Of Osteopontin precursor Ig lambda chain V-III region LOI Ig lambda chain V-III region LOI Ig kappa chain V-III region IARC\BL41 precursor Ig kappa chain V-III region IARC\BL41 precursor	EFHSHEFHSHEDMLVVDPK GKDSYETSQLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK YPDAVATWLNPDFSQK FSGSNSGNTATLTISR LTVLSQPK YVLTQPPSVSVAPGETAR ASQSVSSNLAWYQQK EIVLTQSPGTLSLSPGESATLSCR	3 3 2 2 2 2 2 2 2 2 2 2 3	2320.49 2363.39 1387.39 2245.29 1801.99 1611.79 884.49 1870.99 1695.79 2502.29	-1.00 -1.90 -0.40 0.50 1.60 1.00 0.00 -1.00 0.00	GKDSYETSQLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK QADSGSSEEK	1 1 1 1	2795.36 1531.62 2677.12 1325.64	0.01 -0.12 -0.21 0.00
IP100385896 IP100385896 IP100385896 IP100385896 IP100385985 IP100385985 IP100385985 IP100386131 IP100386131	Splice Isoform 4 Of Osteopontin precursor Ig lambda chain V-III region LOI Ig lambda chain V-III region LOI Ig lambda chain V-III region IARC\BL41 precursor Ig kappa chain V-III region IARC\BL41 precursor Ig kappa chain V-III region IARC\BL41 precursor Ig kappa chain V-III region IARC\BL41 precursor	EFHSHEFHSHEDMLVVDPK GKDSYETSOLDDOSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK YPDAVATWLNPDPSQK FSGSNSGNTATLTISR LTVLSQPK YVLTQPPSVSVAPGETAR ASQSVSSNLAWYQQK EIVLTQSPGTLSLSPGESATLSCR DIVMTQSPDSLAVSLGER	3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2320.49 2363.39 1387.39 2245.29 1801.99 1611.79 884.49 1870.99 1695.79 2502.29 1932.99	-1.00 -1.90 -0.40 0.50 1.60 1.00 0.00 -1.00 0.00 1.00 0.00	GKDSYETSQLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK QADSGSSEEK	1 1 1 1	2795.36 1531.62 2677.12 1325.64	0.01 -0.12 -0.21 0.00
IPI00385896 IPI00385896 IPI00385896 IPI00385896 IPI00385985 IPI00385985 IPI00385985 IPI00386131 IPI00386132 IPI00386132	Splice Isoform 4 Of Osteopontin precursor Ig lambda chain V-III region LOI Ig lambda chain V-III region LOI Ig lambda chain V-III region LOI Ig kappa chain V-III region IARC/BL41 precursor Ig kappa chain V-IV region JI precursor Ig kappa chain V-IV region JI precursor Ig kappa chain V-IV region JI precursor	EFHSHEFHSHEDMLVVDPK GKDSYETSOLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK YPDAVATWLNPDPSQK FSGSNSGNTATLTISR LTVLSQPK YVLTQPPSVSVAPGETAR ASQSVSSNLAWYQQK EIVLTOSPGTLSLSPGESATLSCR DIVMTQSPDSLAVSLGER GDIVMTQSPDSLAVSLGER	3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2320.49 2363.39 1387.39 2245.29 1801.99 1611.79 884.49 1870.99 1695.79 2502.29 1932.99 1989.99	-1.00 -1.90 -0.40 0.50 1.60 1.00 0.00 -1.00 0.00 1.00 0.00	GKDSYETSQLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK QADSGSSEEK	1 1 1 1	2795.36 1531.62 2677.12 1325.64	0.01 -0.12 -0.21 0.00
IPI00385896 IPI00385896 IPI00385896 IPI00385896 IPI00385985 IPI00385985 IPI00386131 IPI00386132 IPI00386132 IPI00386132	Splice Isoform 4 Of Osteopontin precursor Ig lambda chain V-III region LOI Ig lambda chain V-III region LOI Ig lambda chain V-III region IAOI Ig kappa chain V-III region IARCBL41 precursor Ig kappa chain V-III region IARC\BL41 precursor Ig kappa chain V-IV region JI precursor	EFHSHEFHSHEDMLVVDPK GKDSYETSQLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK YPDAVATWLNPDFSQK FSGSNSGNTATLTISR LTVLSQPK YVLTQPPSVSVAPGETAR ASQSVSSNLAWYQOK EIVLTQSPGTLSLSPGESATLSCR DIVMTQSPDSLAVSLGER GDIVMTQSPDSLAVSLGER LLIYWASTR	3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2320.49 2363.39 1387.39 2245.29 1801.99 1611.79 884.49 1870.99 1695.79 2502.29 1932.99 1989.99 1121.59	-1.00 -1.90 -0.40 0.50 1.60 1.00 0.00 -1.00 0.00 1.00 0.00 1.00 0.00	GKDSYETSQLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK QADSGSSEEK	1 1 1 1	2795.36 1531.62 2677.12 1325.64	0.01 -0.12 -0.21 0.00
IPI00385896 IPI00385896 IPI00385896 IPI00385896 IPI00385985 IPI00385985 IPI00386131 IPI00386131 IPI00386132 IPI00386132 IPI00386132	Splice Isoform 4 Of Osteopontin precursor Is lambda chain V-III region LOI Is lambda chain V-III region LOI Is lambda chain V-III region IAIC Isofolo Is kappa chain V-III region IARC ISBL41 precursor Is kappa chain V-IV region IJ precursor	EFHSHEFHSHEDMLVVDPK GKDSYETSOLDDOSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK YPDAVATWLNPDPSQK FSGSNSGNTATLTISR LTVLSQPK YVLTOPPSVSVAPGETAR ASQSVSSNLAWYQQK EIVLTQSPGTLSLSPGESATLSCR DIVMTQSPDSLAVSLGER GDIVMTQSPDSLAVSLGER LLIYWASTR NYLAWYQQKPGQPPK	3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2320.49 2363.39 1387.39 2245.29 1801.99 1611.79 884.49 1870.99 1695.79 2502.29 1932.99 1989.99 1121.59 1818.09	-1.00 -1.90 -0.40 0.50 1.60 1.00 0.00 -1.00 0.00 1.00 0.00 1.00 0.00	GKDSYETSQLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK QADSGSSEEK YPDAVATWLNPDPSQK	1 1 1 1	2795.36 1531.62 2677.12 1325.64 2090.07	0.01 -0.12 -0.21 0.00 -0.01
IPI00385896 IPI00385896 IPI00385896 IPI00385896 IPI00385985 IPI00385985 IPI00385985 IPI00386131 IPI00386132 IPI00386132 IPI00386132 IPI00386132 IPI00386133	Splice Isoform 4 Of Osteopontin precursor Ig lambda chain V-III region LOI Ig lambda chain V-III region LOI Ig lambda chain V-III region LOI Ig kappa chain V-III region IARC\BL41 precursor Ig kappa chain V-III region IARC\BL41 precursor Ig kappa chain V-IV region JI precursor	EFHSHEFHSHEDMLVVDPK GKDSYETSOLDDOSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSOELSK YPDAVATWLNPDPSOK FSGSNSGNTATLTISR LTVLSQPK YVLTQPPSVSVAPGETAR ASQSVSSNLAWYQOK EIVLTQSPGTLSLSPGESATLSCR DIWMTQSPDSLAVSLGER GDIVMTQSPDSLAVSLGER LLIYWASTR NYLAWYQOKPGQPPK DIWMTQSPDSLAVSLGER	3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2320.49 2363.39 1387.39 2245.29 1801.99 1611.79 884.49 1870.99 1695.79 2502.29 1932.99 1989.99 1121.59 1818.09 1932.99	-1.00 -1.90 -0.40 0.50 1.60 0.00 -1.00 0.00 1.00 0.00 1.00 0.00 0.	GKDSYETSQLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK QADSGSSEEK	1 1 1 1	2795.36 1531.62 2677.12 1325.64	0.01 -0.12 -0.21 0.00
IPI00385896 IPI00385896 IPI00385896 IPI00385896 IPI00385985 IPI00385985 IPI00386131 IPI00386131 IPI00386132 IPI00386132 IPI00386133 IPI00386133 IPI00386133	Splice Isoform 4 Of Osteopontin precursor Isoform 4 Osteopon IARC BL41 precursor Isoform 4 Osteopon IARC BL41 precursor Isoform 5 Osteopon 1 Precursor Isoform 6 Osteopon 1 Precursor Isoform 7 Osteopon 1 Precursor Isoform 7 Osteopon 1 Precursor Isoform 8 Osteopon	EFHSHEFHSHEDMLVVDPK GKDSYETSQLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK YPDAVATWLNPDFSQK FSGSNSGNTATLTISR LTVLSQPK YVLTQPPSVSVAPGETAR ASQSVSSNLAWYQOK EIVLTQSPGTLSLSPGESATLSCR DIVMTQSPDSLAVSLGER GDIVMTQSPDSLAVSLGER LLIYWASTR NYLAWYQQKPGQPPK DIVMTQSPDSLAVSLGER GDIVMTQSPDSLAVSLGER GDIVMTQSPDSLAVSLGER	3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2320.49 2363.39 1387.39 2245.29 1801.99 1611.79 884.49 1870.99 1695.79 2502.29 1932.99 1989.99 1121.59 1818.09 1932.99 1989.99	-1.00 -1.90 -0.40 0.50 1.60 1.00 0.00 -1.00 0.00 1.00 0.00 1.00 0.00 0	GKDSYETSQLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK QADSGSSEEK YPDAVATWLNPDPSQK	1 1 1 1	2795.36 1531.62 2677.12 1325.64 2090.07	0.01 -0.12 -0.21 0.00 -0.01
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IPI00385896 IPI00385896 IPI00385896 IPI00385896 IPI00385985 IPI00385985 IPI00386131 IPI00386132 IPI00386132 IPI00386132 IPI00386133 IPI00386133 IPI00386133 IPI00386133 IPI00386133 IPI00386133 IPI00386133 IPI00386133 IPI00386133	Splice Isoform 4 Of Osteopontin precursor Isoform 4 Of Osteopontin Procursor Isoform 5 Osteopontin Procursor Isoform 6 Osteopontin Procursor Isoform 7 Osteopontin Procursor Isoform 7 Osteopontin Procursor Isoform 7 Osteopontin Procursor Isoform 8 Osteopontin Procursor Isoform 9 Osteop	EFHSHEFHSHEDMLVVDPK GKDSYETSOLDDOSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK YPDAVATWLNPDFSQK FSGSNSGNTATLTISR LTVLSQPK YVLTQPPSVSVAPGETAR ASQSVSSNLAWYQQK EIVLTQSPGTLSLSPGESATLSCR DIWMTQSPDSLAVSLGER GDIWMTQSPDSLAVSLGER LLIYWASTR NYLAWYQQKPGQPPK DIWMTQSPDSLAVSLGER GDIWMTQSPDSLAVSLGER LLIYWASTR NYLAWYQQKPGQPPK DIWMTQSPDSLAVSLGER LLIYWASTR NYLAWYQQKPGQPPK TISHER TO THE TO T	3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2320.49 2363.39 1387.39 2245.29 1801.99 1611.79 884.49 1870.99 1695.79 2502.29 1932.99 1121.59 1818.09 1932.99 1121.59 1818.09 1936.59 1936.59 1936.59	-1.00 -1.90 -0.40 0.50 1.60 1.00 0.00 -1.00 0.00 1.00 0.20 0.00 0.20 0.00 0.20 0.00	GKDSYETSQLDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK QADSGSSEEK YPDAVATWLNPDPSQK LLIYWASTR AAPSVTLFPPSSEELQANK	1 1 1 1	2795.36 1531.62 2677.12 1325.64 2090.07	0.01 -0.12 -0.21 0.00 -0.01
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IPI00385896 IPI00385896 IPI00385896 IPI00385896 IPI00385985 IPI00385985 IPI00386131 IPI00386131 IPI00386132 IPI00386132 IPI00386133 IPI00386133 IPI00386133 IPI00386133 IPI00386138 IPI00386138 IPI00386138 IPI00386138 IPI00386138	Splice Isoform 4 Of Osteopontin precursor Isoform 4 Osteopon 1 Osteopontin Precursor Isoform 4 Oste	EFHSHEFHSHEDMLVVDPK GKDSYETSQLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK YPDAVATWLNPDFSQK FSGSNSGNTATLTISR LTVLSQPK YVLTQPPSVSVAPGETAR ASQSVSSNLAWYQOK EIVLTQSPGTLSLSPGESATLSCR DIVMTQSPDSLAVSLGER GDIVMTQSPDSLAVSLGER LLIYWASTR NYLAWYQQKPGQPPK DIVMTQSPDSLAVSLGER GDIVMTQSPDSLAVSLGER LLIYWASTR NYLAWYQQKPGQPPK DIVMTQSPDSLAVSLGER GDIVMTQSPDSLAVSLGER LLIYWASTR NYLAWYQQKPGQPPK TFQQGTKVEIKR AAPSVTLFPPSSEELQANK ADSSPVKAGVETTTPSK	3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2320.49 2363.39 1387.39 2245.29 1801.99 1611.79 884.49 1870.99 1695.79 2502.29 1932.99 1121.59 1818.09 132.99 1932.99 1932.99 1121.59 1818.09 1363.59 1984.99 1673.89 988.49	-1.00 -1.90 -0.40 0.50 1.60 1.00 0.00 -1.00 0.00 1.00 0.00 0.00 0.	GKDSYETSQLDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK QADSGSSEEK YPDAVATWLNPDPSQK LLIYWASTR AAPSVTLFPPSSEELQANK ADSSPVK AGVETTTPSK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2795.36 1531.62 2677.12 1325.64 2090.07 1266.78	0.01 -0.12 -0.21 -0.00 -0.01 0.05
IPI00385896 IPI00385896 IPI00385896 IPI00385985 IPI00385985 IPI00386131 IPI00386131 IPI00386132 IPI00386132 IPI00386132 IPI00386133 IPI00386133 IPI00386133 IPI00386133 IPI00386133 IPI00386133 IPI00386136 IPI00386138 IPI00386138 IPI00386138 IPI00386138 IPI00386158 IPI00386158	Splice Isoform 4 Of Osteopontin precursor Isoform 5 Osteopontin Precursor Isoform 6 Osteopontin Precursor Isoform 7 Osteopontin Precursor Isoform 8 Osteopontin Precursor Isoform 9 Ost	EFHSHEFHSHEDMLVVDPK GKDSYETSQLDOSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK YPDAVATWLNPPSQK FSGSNSGNTATLTISR LTVLSQPK YVLTQPPSVSVAPGETAR ASQSVSSNLAWYQQK EIVLTQSPGTLSLSPGESATLSCR DIVMTQSPDSLAVSLGER GDIVMTQSPDSLAVSLGER LLIYWASTR NYLAWYQQKPGQPPK DIVMTQSPDSLAVSLGER GDIVMTQSPDSLAVSLGER LLIYWASTR NYLAWYQQKPGQPPK DIVMTQSPDSLAVSLGER LLIYWASTR NYLAWYQQKPGQPPK TFGQGTKVEIKR AAPSVTLFPPSSEELQANK ADSSPVKAGVETTTPSK AGVETTTPSK ISDFYPGAVTVAWK	3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2320.49 2363.39 1387.39 2245.29 1801.99 1611.79 884.49 1870.99 1695.79 2502.29 1932.99 1121.59 1818.09 1932.99 1121.59 1818.09 1932.99 1121.59 1818.09 1932.99 1121.59 1818.09 1939.99 1121.59	-1.00 -1.90 -0.40 0.50 1.60 1.00 0.00 -1.00 0.00 1.00 0.20 0.00 0.20 0.00 0.20 0.00 0.20 0.00	GKDSYETSQLDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK QADSGSSEEK YPDAVATWLNPDPSQK LLIYWASTR AAPSVTLFPPSSEELQANK ADSSPVK AGVETTTPSK NDQRPSGVPDR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2795.36 1531.62 2677.12 1325.64 2090.07 1266.78	0.01 -0.12 -0.21 0.00 -0.01 0.05
IPI00385896 IPI00385896 IPI00385896 IPI00385985 IPI00385985 IPI00385985 IPI00386131 IPI00386132 IPI00386132 IPI00386133 IPI00386133 IPI00386133 IPI00386133 IPI00386153 IPI00386158 IPI00386158 IPI00386158	Splice Isoform 4 Of Osteopontin precursor Isoform 5 Osteopontin Precursor Isoform 6 Osteopontin Precursor Isoform 6 Osteopontin Precursor Isoform 7 Osteopontin Precursor Isoform 7 Osteopontin Precursor Isoform 8 Osteopontin Precursor Isoform 8 Osteopontin Precursor Isoform 9	EFHSHEFHSHEDMLVVDPK GKDSYETSOLDDOSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK YPDAVATWLNPDPSQK FSGSNSGNTATLTISR LTVLSQPK YVLTOPPSVSVAPGETAR ASQSVSSNLAWYQQK EIVLTQSPGTLSLSPGESATLSCR DIVMTQSPDSLAVSLGER GDIVMTQSPDSLAVSLGER LLIYWASTR NYLAWYQQKPGQPPK DIVMTQSPDSLAVSLGER GDIVMTQSPDSLAVSLGER LLIYWASTR NYLAWYQQKPGQPPK DIVMTQSPDSLAVSLGER LLIYWASTR NYLAWYQCKPGQPPK TFQGGTKVEIKR AAPSVTLFPPSSELQANK ADSSPVKAGVETTTPSK AGVETTTPSK ISDFYPGAVTVAWK LISDFYPGAVTVAWK	3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2320.49 2363.39 1387.39 2245.29 1801.99 1611.79 884.49 1870.99 1695.79 2502.29 1932.99 1932.99 1121.59 1818.09 1932.99 1121.59 1818.09 1363.59 1984.99 1673.89 989.49 1552.79 1665.89	-1.00 -1.90 -0.40 -0.50 1.60 1.00 -1.00 0.00 -1.00 0.00 1.00 0.20 0.00 1.00 0.20 0.00 1.00 0.20 0.00	GKDSYETSQLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK QADSGSSEEK YPDAVATWLNPDPSQK LLIYWASTR AAPSVTLFPPSSEELQANK ADSSPVK AGVETTTPSK NDQRPSGVPDR SGTSASLAISGLR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2795.36 1531.62 2677.12 1325.64 2090.07 1266.78 1266.78 2274.19 991.57 1278.72 1384.71 1363.77	0.01 -0.12 -0.21 0.00 -0.01 0.05
IPI00385896 IPI00385896 IPI00385896 IPI00385896 IPI00385985 IPI00385985 IPI00386131 IPI00386131 IPI00386132 IPI00386132 IPI00386133 IPI00386133 IPI00386133 IPI00386133 IPI00386138 IPI00386138 IPI00386138 IPI00386138 IPI00386138 IPI00386158 IPI00386158 IPI00386158 IPI00386158	Splice Isoform 4 Of Osteopontin precursor Isoform 4 Osteop	EFHSHEFHSHEDMLVVDPK GKDSYETSGLDOSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSOELSK YPDAVATWLNPDFSQK FSGSNSGNTATLTISR LTVLSQPK YVLTQPPSVSVAPGETAR ASQSVSSNLAWYQOK EIVLTQSPGTLSLSPGESATLSCR DIVMTQSPDSLAVSLGER GDIVMTQSPDSLAVSLGER GDIVMTQSPDSLAVSLGER LLIYWASTR NYLAWYQOKPGQPPK DIVMTQSPDSLAVSLGER GDIVMTQSPDSLAVSLGER LLIYWASTR NYLAWYQOKPGQPPK TIVMTQSPDSLAVSLGER LLIYWASTR NYLAWYQOKPGQPPK TFQQGTKVEIKR AAPSVTLFPPSSEELQANK ADSSPVKAGVETTTPSK AGVETTTPSK ISDFYPGAVTVAWK LISDFYPGAVTVAWK MAGFFLLLTLTHCAGSWAQSVLTQPPSASGSPC	3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2320.49 2363.39 1387.39 2245.29 1801.99 1611.79 884.49 1870.99 1695.79 2502.29 1932.99 1121.59 1818.09 1932.99 1932.99 1121.59 1818.09 1363.59 1984.99 1673.89 989.49 1552.79 1656.89 3681.19	-1.00 -1.90 -0.40 0.50 1.60 0.00 -1.00 0.00 1.00 0.00 0.00 0.00 0.	GKDSYETSQLDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK QADSGSSEEK YPDAVATWLNPDPSQK LLIYWASTR AAPSVTLFPPSSEELQANK ADSSPVK AGVETTTPSK NDQRPSGVPDR SGTSASLAISGLR SYSCOVTHEGSTVEK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2795.36 1531.62 2677.12 1325.64 2090.07 1266.78 2274.19 991.57 1278.72 1384.71 1363.77 1988.92	0.01 -0.12 -0.21 0.00 -0.01 0.05
IPI00385896 IPI00385896 IPI00385896 IPI00385985 IPI00385985 IPI00386131 IPI00386131 IPI00386132 IPI00386132 IPI00386133 IPI00386133 IPI00386133 IPI00386133 IPI00386138 IPI00386158 IPI00386158 IPI00386158 IPI00386158 IPI00386158	Splice Isoform 4 Of Osteopontin precursor Isolamba chain V-III region LOI Is lambda chain V-III region LOI Is lambda chain V-III region LOI Is kappa chain V-III region IARC\BL41 precursor Is kappa chain V-III region IARC\BL41 precursor Is kappa chain V-IV region IJ precursor Is kappa chain V-IV region JI precursor Is kappa chain V-IV region JI precursor Is kappa chain V-IV region JI precursor Is kappa chain V-IV region B17 precursor	EFHSHEFHSHEDMLVVDPK GKDSYETSQLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK YPDAVATWLNPDFSQK FSGSNSGNTATLTISR LTVLSQPK YVLTQPPSVSVAPGETAR ASQSVSSNLAWYQQK EIVLTQSPGTLSLSPGESATLSCR DIVMTQSPDSLAVSLGER GDIVMTQSPDSLAVSLGER GDIVMTQSPDSLAVSLGER LLIYWASTR NYLAWYQQKPGQPPK DIVMTQSPDSLAVSLGER GLIYWASTR NYLAWYQQKPGQPPK DIVMTQSPDSLAVSLGER LLIYWASTR NYLAWYQQKPGQPPK FGQGTKVEIKR AAPSVTLFPPSSEELQANK ADSSPVKAGVETTTPSK AGVETTTPSK ISDFYPGAVTVAWK LISDFYPGAVTVAWK LISDFYPGAVTVAWK MAGFPLLLTLLTLCAGSWAQSVLTQPPSASGSPC	3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2320.49 2363.39 1387.39 2245.29 1801.99 1611.79 884.49 1870.99 1695.79 2502.29 1932.99 1989.99 1121.59 1818.09 1932.99 1989.99 1121.59 1818.09 1932.99 1949.99 1673.89 1984.99 1673.89 1675.89 1676.89 1686.89 1686.89 1686.89	-1.00 -1.90 -0.40 -0.50 1.60 1.00 0.00 -1.00 0.00 1.00 0.20 0.00 0.20 0.00 0.20 0.00 0.20 0.00 0.20 0.00 0.20 0.00 0.20 0.00	GKDSYETSQLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK QADSGSSEEK YPDAVATWLNPDPSQK LLIYWASTR AAPSVTLFPPSSEELQANK ADSSPVK AGVETTTPSK NDQRPSGVPDR SGTSASLAISGLR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2795.36 1531.62 2677.12 1325.64 2090.07 1266.78 1266.78 2274.19 991.57 1278.72 1384.71 1363.77	0.01 -0.12 -0.21 0.00 -0.01 0.05
IPI00385896 IPI00385896 IPI00385896 IPI00385896 IPI00385985 IPI00385985 IPI00386131 IPI00386132 IPI00386132 IPI00386133 IPI00386133 IPI00386133 IPI00386133 IPI00386133 IPI00386138 IPI00386158	Splice Isoform 4 Of Osteopontin precursor Isoform 4 Of Osteopontin Procursor Isoform 4 Of Osteopontin Procursor Isoform 4 Of Osteopontin Procursor Isoform 5 Osteopontin Procursor Isoform 6 Osteopontin Procursor Isoform 6 Osteopontin Procursor Isoform 6 Osteopontin Procursor Isoform 7 Osteopontin Procursor Isoform 8 Osteopontin Procursor Isoform 8 Osteopontin Procursor Isoform 9 Osteopontin Procursor Isofor 9 Osteopontin Procursor Isoform 9 Osteopontin Procursor Isoform	EFHSHEFHSHEDMLVVDPK GKDSYETSOLDDOSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK YPDAVATWLNPDPSQK FSGSNSGNTATLTISR LTVLSQPK YVLTOPPSVSVAPGETAR ASQSVSSNLAWYQQK EIVLTOSPGTLSLSPGESATLSCR DIVMTQSPDSLAVSLGER GDIVMTQSPDSLAVSLGER LLIYWASTR NYLAWYQQKPGQPPK DIVMTQSPDSLAVSLGER GDIVMTQSPDSLAVSLGER GDIVMTQSPDSLAVSLGER LLIYWASTR NYLAWYQQKPGQPPK DIVMTQSPDSLAVSLGER LLIYWASTR NYLAWYQQKPGQPPK TFQQGTKVEIKR AAPSYTLFPPSSELQANK ADSSPVKAGVETTTPSK GVETTTPSK ISDFYPGAVTVAWK LISDFYPGAVTVAWK MAGFPLLLTLLTHCAGSWAQSVLTQPPSASGSPC PPSSEELQANK SGTSASLAISGLR	3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2320.49 2363.39 1387.39 2245.29 1801.99 1611.79 884.49 1870.99 1695.79 2502.29 1932.99 1121.59 1818.09 1932.99 1121.59 1818.09 1363.59 1984.99 1673.89 989.49 1552.79 1665.89 3681.19 1198.59 1218.69	-1.00 -1.90 -0.40 -0.50 1.60 1.00 0.00 -1.00 0.00 1.00 0.20 0.00 1.00 0.20 0.00 1.00 0.20 0.00 1.00 0.00 1.00	GKDSYETSQLDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK QADSGSSEEK YPDAVATWLNPDPSQK LLIYWASTR AAPSVTLFPPSSEELQANK ADSSPVK AGVETTTPSK NDQRPSGVPDR SGTSASLAISGLR SYSCOVTHEGSTVEK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2795.36 1531.62 2677.12 1325.64 2090.07 1266.78 2274.19 991.57 1278.72 1384.71 1363.77 1988.92	0.01 -0.12 -0.21 0.00 -0.01 0.05
IPI00385896 IPI00385896 IPI00385896 IPI00385896 IPI00385985 IPI00385985 IPI00386131 IPI00386131 IPI00386132 IPI00386132 IPI00386133 IPI00386133 IPI00386133 IPI00386133 IPI00386138 IPI00386158 IPI00386158 IPI00386158 IPI00386158 IPI00386158 IPI00386158 IPI00386158 IPI00386158 IPI00386158	Splice Isoform 4 Of Osteopontin precursor Isoform 4 Osteopontin Precursor I	EFHSHEFHSHEDMLVVDPK GKDSYETSQLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK YPDAVATWLNPDFSQK FSGSNSGNTATLTISR LTVLSQPK YVLTQPPSVSVAPGETAR ASQSVSSNLAWYQQK EIVLTQSPGTLSLSPGESATLSCR DIVMTQSPDSLAVSLGER GDIVMTQSPDSLAVSLGER GDIVMTQSPDSLAVSLGER LLIYWASTR NYLAWYQQKPGQPPK DIVMTQSPDSLAVSLGER GLIYWASTR NYLAWYQQKPGQPPK DIVMTQSPDSLAVSLGER LLIYWASTR NYLAWYQQKPGQPPK FGQGTKVEIKR AAPSVTLFPPSSEELQANK ADSSPVKAGVETTTPSK AGVETTTPSK ISDFYPGAVTVAWK LISDFYPGAVTVAWK LISDFYPGAVTVAWK MAGFPLLLTLLTLCAGSWAQSVLTQPPSASGSPC	3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2320.49 2363.39 1387.39 2245.29 1801.99 1611.79 884.49 1870.99 1695.79 2502.29 1932.99 1989.99 1121.59 1818.09 1932.99 1989.99 1121.59 1818.09 1932.99 1949.99 1673.89 1984.99 1673.89 1675.89 1676.89 1686.89 1686.89 1686.89	-1.00 -1.90 -0.40 -0.50 1.60 1.00 0.00 -1.00 0.00 1.00 0.20 0.00 0.20 0.00 0.20 0.00 0.20 0.00 0.20 0.00 0.20 0.00 0.20 0.00	GKDSYETSQLDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK QADSGSSEEK YPDAVATWLNPDPSQK LLIYWASTR AAPSVTLFPPSSEELQANK ADSSPVK AGVETTTPSK NDQRPSGVPDR SGTSASLAISGLR SYSCOVTHEGSTVEK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2795.36 1531.62 2677.12 1325.64 2090.07 1266.78 2274.19 991.57 1278.72 1384.71 1363.77 1988.92	0.01 -0.12 -0.21 0.00 -0.01 0.05
IPI00385896 IPI00385896 IPI00385896 IPI00385985 IPI00385985 IPI00385985 IPI00386131 IPI00386132 IPI00386132 IPI00386133 IPI00386133 IPI00386133 IPI00386133 IPI00386133 IPI00386158	Splice Isoform 4 Of Osteopontin precursor Isoform 4 Of Osteopontin Procursor Isoform 4 Of Osteopontin Procursor Isoform 4 Of Osteopontin Procursor Isoform 5 Osteopontin Procursor Isoform 6 Osteopontin Procursor Isoform 6 Osteopontin Procursor Isoform 6 Osteopontin Procursor Isoform 7 Osteopontin Procursor Isoform 8 Osteopontin Procursor Isoform 8 Osteopontin Procursor Isoform 9 Osteopontin Procursor Isofor 9 Osteopontin Procursor Isoform 9 Osteopontin Procursor Isoform	EFHSHEFHSHEDMLVVDPK GKDSYETSQLDDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK YPDAVATWLNPDFSQK FSGSNSGNTATLTISR LTVLSQPK YVLTQPPSVSVAPGETAR ASQSVSSNLAWYQOK EIVLTQSPGTLSLSPGESATLSCR DIVMTQSPDSLAVSLGER GDIVMTQSPDSLAVSLGER GDIVMTQSPDSLAVSLGER LLIYWASTR NYLAWYQQKPGQPPK DIVMTQSPDSLAVSLGER GDIVMTQSPDSLAVSLGER LLIYWASTR NYLAWYQQKPGQPPK TIVMASTR NYLAWYQQKPGQPPK TFQQGTKVEIKR AAPSVTLFPPSSEELQANK ADSSPVKAGVETTTPSK AGVETTTPSK ISDFYPGAVTVAWK LISDFYPGAVTVAWK MAGFPLLLTLLTHCAGSWAQSVLTQPPSASGSPC PPSSEELQANK SGTSASLAISGLR SYSCOVTHEGSTVEK	3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2320.49 2363.39 1387.39 2245.29 1801.99 1611.79 884.49 1870.99 1695.79 2502.29 1932.99 1121.59 1818.09 132.99 1932.99 1121.59 1818.09 1363.59 1984.99 1673.89 998.49 1552.79 1665.89 3681.19 1198.59 1218.69 1881.99	-1.00 -1.90 -0.40 0.50 1.60 0.00 -1.00 0.00 1.00 0.00 0.20 0.00 0.20 0.00 0.0	GKDSYETSQLDQSAETHSHK ISHELDSASSEVN KANDESNEHSDVIDSQELSK QADSGSSEEK YPDAVATWLNPDPSQK LLIYWASTR AAPSVTLFPPSSEELQANK ADSSPVK AGVETTTPSK NDQRPSGVPDR SGTSASLAISGLR SYSCOVTHEGSTVEK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2795.36 1531.62 2677.12 1325.64 2090.07 1266.78 2274.19 991.57 1278.72 1384.71 1363.77 1988.92	0.01 -0.12 -0.21 -0.00 -0.01 0.05 -0.03 0.00 0.00 0.00 0.00

IPI00386	38 Keratin, type II cytoskeletal 6D					NLDLDSIIAEVK	1	1617.92	-0.01
IPI00386	44 Splice Isoform 1 Of Nesprin 1	AAIDSTYRKLMEDPDK	2	1869.09	-0.80				
IPI00386	144 Splice Isoform 1 Of Nesprin 1	AFEVWLGQEQEK	2	1463.59	0.60				
	44 Splice Isoform 1 Of Nesprin 1	ATEMIDQLQDKLPGSSAEK	3	2077.29	0.00				
	144 Splice Isoform 1 Of Nesprin 1	ECHPPVTETLTNTLKEVNMR	3	2312.59	0.10				
	144 Splice Isoform 1 Of Nesprin 1	EEIHCYEPQLNR	2	1529.69	0.00				
	144 Splice Isoform 1 Of Nesprin 1	ELENAVGSWTDDLTQLSLLKDTLSAYISADDISILN	3						
			-	4210.59	0.80				
	44 Splice Isoform 1 Of Nesprin 1	EPMDMEAQLMDCQNMLVEIEQK	3	2690.09	2.00				
	144 Splice Isoform 1 Of Nesprin 1	IEQNGLALIQNKK	2	1468.69	-0.10				
	144 Splice Isoform 1 Of Nesprin 1	MDLCQALESLSSAITAFSASARK	2	2627.99	-0.50				
IPI00386	44 Splice Isoform 1 Of Nesprin 1	QADIVTFPEINLMNESSELHTQLAKYQNILEQSPE)	3	5291.89	-0.80				
IPI00386	44 Splice Isoform 1 Of Nesprin 1	QALQDCASELGSFEDQHR	2	2091.19	1.90				
IPI00386	144 Splice Isoform 1 Of Nesprin 1	QHLLSEMESLKPK	2	1555.79	-2.30				
	144 Splice Isoform 1 Of Nesprin 1	SELWIYLQDADQQLQNMK	3	2238.09	0.00				
	144 Splice Isoform 1 Of Nesprin 1	VEESLMNCAQNETCEALK	2	2127.19	-0.40				
	144 Splice Isoform 1 Of Nesprin 1	VLAHGTIAWNSASQLR	2	1723.89	0.10				
			2						
	44 Splice Isoform 1 Of Nesprin 1	WFQLEDLIKR	_	1347.59	-0.20				
	144 Splice Isoform 1 Of Nesprin 1	WSDMSGDSSATQK	2	1415.49	1.10				
	76 Cadherin 11, type 2, isoform 1 preproprotein					EGQVLQR	1	973.56	0.00
IPI00386	76 Cadherin 11, type 2, isoform 1 preproprotein					GKEGQVLQR	1	1302.77	0.00
IPI00386	i75 Ig lambda chain V-I region EPS	NYVDWYQQLPGTAPK	2	1778.89	1.00				
IPI00386	i75 Ig lambda chain V-I region EPS	WYQQLPGTAPK	2	1287.69	0.00				
	30 TCN2 protein	AHELGGFTYETQASLSGPYLTSVMGK	3	2761.09	-1.40	EFWQLLR	1	1135.68	0.04
	30 TCN2 protein	DPNTPLLQGIADYRPK	2	1797.99	-0.20	E. T. GEE.		1100.00	0.0.
	330 TCN2 protein	GHPHTSYYQYGLGILALCLHQK	3	2556.89	1.80				
	30 TCN2 protein	KAHELGGFTYETQASLSGPYLTSVMGK	2	2889.19	0.50				
	30 TCN2 protein	LSSLQAGTKEDLYLHSLK	2	2003.29	0.10				
	30 TCN2 protein	VALLASLQDGAFQNALMISQLLPVLNHK	3	3021.59	-1.20				
IPI00386	39 Elastic titin	AGPMTVTVGETCTLECK	2	1739.99	1.00				
IPI00386	639 Elastic titin	ATNDVGSDTCVGSIALK	3	1707.79	2.60				
IPI00386	39 Elastic titin	CNIVTTEKTCILEILNSTKR	3	2393.69	-0.40				
	39 Elastic titin	DKPAVAPATKKAAVDGR	3	1694.99	0.40				
	339 Elastic titin	DMCSAQLSVKEPPK	2	1532.79	1.20				
	339 Elastic titin	DVQETVGLPVVFDCAISGSEPISVSWYK	3	3026.39	-0.20				
			-						
	39 Elastic titin	ELVSGGSCYITK	2	1313.49	-0.50				
	39 Elastic titin	EPAQIVEK	2	912.49	0.00				
	39 Elastic titin	FECQITGTPK	2	1350.49	-0.70				
IPI00386	39 Elastic titin	FVKKLSDTSTLIGDAVELR	2	2092.39	0.50				
IPI00386	39 Elastic titin	IEPLEVALGHLAK	2	1389.69	1.90				
IPI00386	39 Elastic titin	IESTSSLRGGTAAFQATLK	3	1938.19	0.10				
	39 Elastic titin	IEVTKKAVK	2	1015.29	-0.90				
	39 Elastic titin	KPEVTPVKVPEAPKEVVPEK	2	2200.59	1.60				
	39 Elastic titin	LEQHRVEEEHR	3	1461.59	0.10				
		LVCHERSVSLEVNNLELEDTANYTCK	3	3094.39	-0.70				
	39 Elastic titin								
	39 Elastic titin	NDGGMRENMATLMVLEPAVIVEK	3	2565.99	1.00				
	39 Elastic titin	NVDSVVNGTCRLDCK	2	1679.89	-0.20				
IPI00386	39 Elastic titin	QDEFTRYECK	2	1554.59	-0.90				
IPI00386	39 Elastic titin	SSATFQSTVAGSPPISITWLK	2	2178.49	2.50				
IPI00386	39 Elastic titin	TPSPIEAERR	2	1155.29	-0.20				
IPI00386	39 Elastic titin	VPAAPPKKPEVTPVK	2	1557.89	1.20				
	39 Elastic titin	VPRKEEEVPPPPKVPALPK	2	2107.49	-1.20				
	39 Elastic titin	VSNVAGGVECSANLFVK	2	1752.89	1.30				
	785 Hypothetical protein	ADGSPVKAGVETTKPSK	3	1671.89	-0.50				
			-						
	'85 Hypothetical protein	ANPTVTLFPPSSEELQANK	2	2041.99	0.00				
	'85 Hypothetical protein	ATLVCLISDFYPGAVTVAWK	3	2211.59	-1.30				
IPI00386	'85 Hypothetical protein	ISDFYPGAVTVAWK	2	1552.79	0.00				
IPI00386	'85 Hypothetical protein	LISDFYPGAVTVAWK	2	1665.89	0.00				
IPI00386	'85 Hypothetical protein	PPSSEELQANK	2	1198.59	0.00				
	785 Hypothetical protein	QSNNKYAASSYLSLTPEQWK	3	2315.49	-0.10				
	785 Hypothetical protein	SVNWYQLRPGQAPILVVYENK	2	2474.79	-0.40				
	785 Hypothetical protein	SYSCQVTHEGSTVEK	2	1881.99	-1.10				
		VTVLGQPK	2	840.49					
	785 Hypothetical protein				0.00				
	785 Hypothetical protein	YAASSYLSLTPEQWK	2	1742.89	0.00				
	'85 Hypothetical protein	YVLTQPASVSVAPGQTAR	2	1843.99	0.00				
	39 Amyloid lambda 6 light chain variable region SAR	LTVLGQPK	2	854.49	0.00				
IPI00386	39 Amyloid lambda 6 light chain variable region SAR	NFMLTQPHSVSESPGK	2	1773.79	0.00				
IPI00386	39 Amyloid lambda 6 light chain variable region SAR	PGSAPTTVIYEDNQRPSGVPDR	3	2355.19	0.00				
	Hypothetical protein FLJ14473	DASGVTFTWTPSSGK	2	1539.69	0.00	DASGVTFTWTPSSGK	1	1828.88	-0.05
	79 Hypothetical protein FLJ14473	DNAKNSLYLQMNSLR	2	1781.89	2.00	NSLYLQMNSLR	1	1482.60	-0.19
	No. of the second secon		-				•		

IPI00386879	Hypothetical protein FLJ14473	EVQLVESGGGLVKPGGSLR	2	1880.99	0.00	QEPSQGTTTFAVTSILR	1	1980.03	-0.02
	Hypothetical protein FLJ14473	GQGTLVTVSSASPTSPK	2	1615.79	0.00	TFTCTAAYPESK	1	1652.78	-0.01
							•		
	Hypothetical protein FLJ14473	GTLVTVSSASPTSPK	2	1430.79	0.00	VAAEDWK	1	1106.52	-0.09
IPI00386879	Hypothetical protein FLJ14473	KGDTFSCMVGHEALPLAFTQK	2	2516.79	1.90	WLQGSQELPR	1	1357.73	0.00
IPI00386879	Hypothetical protein FLJ14473	LVQGFFPQEPLSVTWSESGQGVTAR	3	2719.39	2.00	YLTWASR	1	1040.55	-0.01
	Hypothetical protein FLJ14473	NFPPSQDASGDLYTTSSQLTLPATQCLAGK	3	3167.49	1.00				
		NSLYLQMNSLR	2	1353.69	0.00				
	Hypothetical protein FLJ14473								
	Hypothetical protein FLJ14473	QEPSQGTTTFAVTSILR	2	1834.99	0.00				
IPI00386879	Hypothetical protein FLJ14473	SAVQGPPER	2	939.49	0.00				
	Hypothetical protein FLJ14473	SLYLQMNSLR	2	1239.59	0.00				
		SVTWSESGQGVTAR	2	1463.69	1.00				
	Hypothetical protein FLJ14473		-						
IPI00386879	Hypothetical protein FLJ14473	TFTCTAAYPESK	2	1374.59	0.00				
IPI00386879	Hypothetical protein FLJ14473	TPLTATLSK	2	930.49	0.00				
	Hypothetical protein FLJ14473	VDDTAVYYCAR	2	1331.59	0.00				
		WLQGSQELPR	2		0.00				
	Hypothetical protein FLJ14473			1212.59					
	Hypothetical protein FLJ14473	YLTWASR	2	895.49	0.00				
IPI00387022	Ig kappa chain V-I region AG					DIQMTQSPSSLSASVGDR	1	2023.00	0.01
IPI00387022	Ig kappa chain V-I region AG					ILIYDASNLETGVPSR	1	1892.03	0.01
	Ig kappa chain V-l region AG					TFGQGTK	1	1026.57	-0.01
		A DICH IN III	•	000 50	0.00	IFGQGTK	'	1020.57	-0.01
	Ig kappa chain V-I region CAR	APKVLIYK	2	930.59	0.00				
IPI00387024	lg kappa chain V-I region CAR	DIQMTQSPSTL	2	1235.59	0.00				
IPI00387024	lg kappa chain V-I region CAR	DIQMTQSPSTLSA	2	1393.69	0.00				
	Ig kappa chain V-I region CAR	DIQMTQSPSTLSASVGDR	3	1907.89	0.00				
	Ig kappa chain V-I region CAR	MTQSPSTLSASVGDR	2	1551.69	0.00				
IPI00387024	Ig kappa chain V-I region CAR	WLAWYQQKPGK	2	1404.59	-0.20				
IPI00387025	Ig kappa chain V-I region DEE	BIZMTQSPSSLSASVGD	2	1737.79	0.00	BIZMTQSPSSLSASVGDR	1	2023.99	0.02
	lg kappa chain V-I region DEE	BIZMTQSPSSLSASVGDR	2	1877.89	0.00	DIQMTQSPSSLSASVGDR	1	2022.99	0.00
			-			DIQIVITQSF33L3A3VGDR	'	2022.33	0.00
	Ig kappa chain V-I region DEE	MTQSPSSLSASVGDR	2	1537.69	0.00				
IPI00387025	Ig kappa chain V-I region DEE	YLNWYQQKPGK	2	1424.59	0.20				
IPI00387026	lg kappa chain V-I region EU					ASSLESGVPSR	1	1233.66	0.00
IPI00387026	Ig kappa chain V-I region EU					DIQMTQSPSTLSASVGDR	1	2037.01	0.01
		ASNLQSGVPSR	2	1114.59	0.00	DIGINIT GOT OTEO/IOVGDIT		2007.01	0.01
	lg kappa chain V-I region Gal								
IPI00387027	Ig kappa chain V-I region Gal	DIQMTQSPSSLSA	2	1379.59	0.00				
IPI00387027	Ig kappa chain V-I region Gal	DIQMTQSPSSLSASVGD	2	1737.79	0.00				
	Ig kappa chain V-I region Gal	DIQMTQSPSSLSASVGDR	2	1893.89	0.00				
		ELIYAASNLQSGVPSR	3	1704.89	-0.40				
	lg kappa chain V-I region Gal								
IPI00387027	Ig kappa chain V-I region Gal	IQMTQSPSSLSASVGDR	2	1778.89	0.00				
IPI00387027	Ig kappa chain V-I region Gal	MTQSPSSLSASVGDR	2	1537.69	0.00				
IPI00387095	Ig kappa chain V-I region Ka	DIQMTQSPSTL	2	1235.59	0.00	DIQMTQSPSTLSVSVGDR	1	2065.07	0.03
		DIQMTQSPSTLSVSVGDR	2	1935.89	0.00	5.4 40. 0.20.0.43		2000.07	0.00
	Ig kappa chain V-I region Ka								
	Ig kappa chain V-I region Ka	YLNWYQQKPGK	2	1424.59	0.20				
IPI00387097	Ig kappa chain V-I region Lay	DIQMTQSPSSLSVSVGDR	2	1921.89	0.00				
IPI00387097	Ig kappa chain V-I region Lay	DIQMTQSPSSLSVSVGDRVTITCQASQNVNAYLN\	3	4998.59	0.50				
	lg kappa chain V-I region Lay	LLIYGASTR	2	992.59	0.00				
		LLITGAOTTI	2	332.33	0.00	DIOMTOCDOCI CACVODO		2022.99	0.00
	Ig kappa chain V-I region OU					DIQMTQSPSSLSASVGDR	1		
	Ig kappa chain V-I region OU					DIQMTZSPSSLSASVGBR	1	2023.99	0.02
IPI00387100	Ig kappa chain V-I region Roy	DIQMTQSPSSLSA	2	1379.59	0.00				
IPI00387100	Ig kappa chain V-I region Roy	DIQMTQSPSSLSASVGD	2	1737.79	0.00				
			2		0.00				
	Ig kappa chain V-I region Roy	DIQMTQSPSSLSASVGDR		1893.89					
	Ig kappa chain V-I region Roy	IQMTQSPSSLSASVGDR	2	1778.89	0.00				
IPI00387100	lg kappa chain V-I region Roy	LLIYDASK	2	921.49	0.00				
IPI00387100	lg kappa chain V-I region Roy	MTQSPSSLSASVGDR	2	1537.69	0.00				
	Ig kappa chain V-I region Mev	ASQSSVDYLNWYQQKPGK	2	2099.29	0.00				
			2		0.00				
	lg kappa chain V-I region Mev	DVQMTQSPSSLSASVGDR		1863.89					
IPI00387105	Ig kappa chain V-I region Mev	MTQSPSSLSASVGDR	2	1537.69	0.00				
IPI00387105	Ig kappa chain V-I region Mev	YLNWYQQKPGK	2	1424.59	0.20				
15100000100						DIONITOODOOL ONTVODD	4	2037.01	0.00
IP100387106			2	1379 59	0.00				
	lg kappa chain V-I region Ni	DIQMTQSPSSLSA	2	1379.59	0.00	DIQMTQSPSSLSATVGDR	1		
IPI00387106	lg kappa chain V-I region Ni Ig kappa chain V-I region Ni	DIQMTQSPSSLSA DIQMTQSPSSLSATVGDR	2	1907.89	0.00	LLIYDASNLETGVPSR	1	1892.03	0.00
IPI00387106 IPI00387106	Ig kappa chain V-I region Ni Ig kappa chain V-I region Ni Ig kappa chain V-I region Ni	DIQMTQSPSSLSA DIQMTQSPSSLSATVGDR DIQMTQSPSSLSATVGDRVTLLCEASQSVLESGN	2	1907.89 5271.79	0.00 -0.70		1		
IPI00387106 IPI00387106 IPI00387106	lg kappa chain V-I region Ni Ig kappa chain V-I region Ni Ig kappa chain V-I region Ni Ig kappa chain V-I region Ni	DIQMTQSPSSLSA DIQMTQSPSSLSATVGDR DIQMTQSPSSLSATVGDRVTLLCEASQSVLESGN LLIYDASNLETGVPSR	2 3 2	1907.89 5271.79 1746.89	0.00 -0.70 0.00		1		
IPI00387106 IPI00387106 IPI00387106	Ig kappa chain V-I region Ni Ig kappa chain V-I region Ni Ig kappa chain V-I region Ni	DIQMTQSPSSLSA DIQMTQSPSSLSATVGDR DIQMTQSPSSLSATVGDRVTLLCEASQSVLESGN	2	1907.89 5271.79	0.00 -0.70		1		
IPI00387106 IPI00387106 IPI00387106 IPI00387110	Ig kappa chain V-I region Ni Ig kappa chain V-II region MIL	DIQMTQSPSSLSA DIQMTQSPSSLSATVGDR DIQMTQSPSSLSATVGDRVTLLCEASQSVLESGN LLIYDASNLETGVPSR FSGSGSGTBFTLK	2 3 2 2	1907.89 5271.79 1746.89 1302.09	0.00 -0.70 0.00 0.50		1		
IPI00387106 IPI00387106 IPI00387106 IPI00387110 IPI00387110	Ig kappa chain V-I region Ni Ig kappa chain V-I region Ni Ig kappa chain V-I region Ni Ig kappa chain V-II region MIL Ig kappa chain V-II region MIL	DIQMTQSPSSLSA DIQMTQSPSSLSATVGDR DIQMTQSPSSLSATVGDRVTLLCEASQSVLESGN LLIYDASNLETGVPSR FSGSGSGTBFTLK FSGSGSGTBFTLK	2 3 2 2 2	1907.89 5271.79 1746.89 1302.09 1658.29	0.00 -0.70 0.00 0.50 0.50		1		
IPI00387106 IPI00387106 IPI00387106 IPI00387110 IPI00387110 IPI00387110	Ig kappa chain V-I region Ni Ig kappa chain V-I region Ni Ig kappa chain V-I region Ni Ig kappa chain V-II region Ni Ig kappa chain V-II region MIL Ig kappa chain V-II region MIL Ig kappa chain V-II region MIL	DIQMTQSPSSLSA DIQMTQSPSSLSATVGDR DIQMTQSPSSLSATVGDRVTLLCEASQSVLESGN LLIYDASNLETGVPSR FSGSGSGTBFTLK FSGSGSGTBFTLKISR LLIYLGSNR	2 3 2 2 2 2	1907.89 5271.79 1746.89 1302.09 1658.29 1047.59	0.00 -0.70 0.00 0.50 0.50 0.00		1		
IPI00387106 IPI00387106 IPI00387106 IPI00387110 IPI00387110 IPI00387111	Ig kappa chain V-I region Ni Ig kappa chain V-II region MIL Ig kappa chain V-II region MIL Ig kappa chain V-II region TEW	DIQMTQSPSSLSA DIQMTQSPSSLSATVGDR DIQMTQSPSSLSATVGDRVTLLCEASQSVLESGN LLIYDASNLETGVPSR FSGSGSGTBFTLK FSGSGSGTBFTLKISR LLIYLGSNR ASGVPDRFSGSGSGTDFTLK	2 3 2 2 2 2 2 3	1907.89 5271.79 1746.89 1302.09 1658.29 1047.59 1986.09	0.00 -0.70 0.00 0.50 0.50 0.00		1		
IPI00387106 IPI00387106 IPI00387106 IPI00387110 IPI00387110 IPI00387111	Ig kappa chain V-I region Ni Ig kappa chain V-I region Ni Ig kappa chain V-I region Ni Ig kappa chain V-II region Ni Ig kappa chain V-II region MIL Ig kappa chain V-II region MIL Ig kappa chain V-II region MIL	DIQMTQSPSSLSA DIQMTQSPSSLSATVGDR DIQMTQSPSSLSATVGDRVTLLCEASQSVLESGN LLIYDASNLETGVPSR FSGSGSGTBFTLK FSGSGSGTBFTLKISR LLIYLGSNR	2 3 2 2 2 2	1907.89 5271.79 1746.89 1302.09 1658.29 1047.59	0.00 -0.70 0.00 0.50 0.50 0.00		1		
IPI00387106 IPI00387106 IPI00387106 IPI00387110 IPI00387110 IPI00387111 IPI00387111	Ig kappa chain V-I region Ni Ig kappa chain V-II region MIL Ig kappa chain V-II region MIL Ig kappa chain V-II region TEW Ig kappa chain V-II region TEW	DIQMTQSPSSLSA DIQMTQSPSSLSATVGDR DIQMTQSPSSLSATVGDRVTLLCEASQSVLESGN LLIYDASNLETGVPSR FSGSGSGTBFTLK FSGSGSGTBFTLKISR LLIYLGSNR ASGVPDRFSGSGSGTDFTLK DIVMTQSPLSLPVTPGEPASISCR	2 3 2 2 2 2 2 3	1907.89 5271.79 1746.89 1302.09 1658.29 1047.59 1986.09 2570.29	0.00 -0.70 0.00 0.50 0.50 0.00 0.20 1.00		1		
IPI00387106 IPI00387106 IPI00387106 IPI00387110 IPI00387110 IPI00387111 IPI00387111 IPI00387111	Ig kappa chain V-I region Ni Ig kappa chain V-I region Ni Ig kappa chain V-I region Ni Ig kappa chain V-II region MIL Ig kappa chain V-II region MIL Ig kappa chain V-II region MIL Ig kappa chain V-II region TEW Ig kappa chain V-II region TEW Ig kappa chain V-II region TEW Ig kappa chain V-II region TEW	DIQMTQSPSSLSA DIQMTQSPSSLSATVGDR DIQMTQSPSSLSATVGDRVTLLCEASQSVLESGN LLIYDASNLETGVPSR FSGSGSGTBFTLK FSGSGSGTBFTLKISR LLIYLGSNR ASGVPDRFSGSGSGTDFTLK DIVMTQSPLSLPVTPGEPASISCR DIVMTQSPLSLPVTPGEPASISCRS	2 3 2 2 2 2 3 3 3	1907.89 5271.79 1746.89 1302.09 1658.29 1047.59 1986.09 2570.29 2600.29	0.00 -0.70 0.00 0.50 0.50 0.00 0.20 1.00 0.00		1		
IPI00387106 IPI00387106 IPI00387106 IPI00387110 IPI00387110 IPI00387111 IPI00387111 IPI00387111 IPI00387111	Ig kappa chain V-I region Ni Ig kappa chain V-II region MIL Ig kappa chain V-II region MIL Ig kappa chain V-II region TEW	DIQMTQSPSSLSA DIQMTQSPSSLSATVGDR DIQMTQSPSSLSATVGDRVTLLCEASQSVLESGN LLIYDASNLETGVPSR FSGSGSGTBFTLK FSGSGSGTBFTLK FSGSGSGTBFTLK FSGSGSGTBFTLK DIVMTQSPLSLPVTPGEPASISCR DIVMTQSPLSLPVTPGEPASISCR FSGSGGTDFTLK	2 3 2 2 2 2 2 3 3 3 2	1907.89 5271.79 1746.89 1302.09 1658.29 1047.59 1986.09 2570.29 2600.29 1302.59	0.00 -0.70 0.00 0.50 0.50 0.00 0.20 1.00 0.00		1		
IPI00387106 IPI00387106 IPI00387106 IPI00387110 IPI00387110 IPI00387111 IPI00387111 IPI00387111 IPI00387111 IPI00387111	Ig kappa chain V-I region Ni Ig kappa chain V-I region MIL Ig kappa chain V-II region MIL Ig kappa chain V-II region MIL Ig kappa chain V-II region TEW	DIQMTQSPSSLSA DIQMTQSPSSLSATVGDR DIQMTQSPSSLSATVGDRVTLLCEASQSVLESGN LLIYDASNLETGVPSR FSGSGSGTBFTLK FSGSGSGTBFTLKISR LLIYLGSNR ASGVPDRFSGSGSGTDFTLK DIVMTQSPLSLPVTPGEPASISCR DIVMTQSPLSLPVTPGEPASISCRS FSGSGSGTDFTLK YCMZALQAPITF	2 3 2 2 2 2 2 3 3 3 2 2	1907.89 5271.79 1746.89 1302.09 1658.29 1047.59 1986.09 2570.29 2600.29 1302.59 1613.39	0.00 -0.70 0.00 0.50 0.50 0.00 0.20 1.00 0.00 0.00 -0.10	LLIYDASNLETGVPSR	1	1892.03	0.01
IPI00387106 IPI00387106 IPI00387106 IPI00387110 IPI00387110 IPI00387111 IPI00387111 IPI00387111 IPI00387111 IPI00387111	Ig kappa chain V-I region Ni Ig kappa chain V-II region MIL Ig kappa chain V-II region MIL Ig kappa chain V-II region TEW	DIQMTQSPSSLSA DIQMTQSPSSLSATVGDR DIQMTQSPSSLSATVGDRVTLLCEASQSVLESGN LLIYDASNLETGVPSR FSGSGSGTBFTLK FSGSGSGTBFTLK FSGSGSGTBFTLK FSGSGSGTBFTLK DIVMTQSPLSLPVTPGEPASISCR DIVMTQSPLSLPVTPGEPASISCR FSGSGGTDFTLK	2 3 2 2 2 2 2 3 3 3 2	1907.89 5271.79 1746.89 1302.09 1658.29 1047.59 1986.09 2570.29 2600.29 1302.59	0.00 -0.70 0.00 0.50 0.50 0.00 0.20 1.00 0.00		1		

IPI00387113	Ig kappa chain V-III region B6	YLAWYQQKPGQAPR	2	1705.89	-0.50	ZIVLTZSPGTLSLSPGZR	1	2027.09	-0.04
IPI00387113	Ig kappa chain V-III region B6	ZIVLTZSPGTLSLSPGZR	2	1882.49	0.50				
	lg kappa chain V-III region B6	ZIVLTZSPGTLSLSPGZRAALSCR	3	2483.79	2.50				
			2	2439.69	-0.80				
	lg kappa chain V-III region NG9 precursor	ASQSVSSSYLAWYQQKPGQAPR							
IPI00387116	Ig kappa chain V-III region NG9 precursor	EIVLTQSPGTLSLSPGER	2	1882.99	0.00				
IPI00387116	Ig kappa chain V-III region NG9 precursor	EIVLTQSPGTLSLSPGERATLSCR	3	2514.29	2.00				
	Ig kappa chain V-III region NG9 precursor	IVLTQSPGTLSLSPGER	2	1753.99	0.00				
	lg kappa chain V-III region NG9 precursor	TDFTLTISR	2	1052.59	0.00				
	Ig kappa chain V-III region NG9 precursor	YLAWYQQKPGQAPR	2	1705.89	-0.50				
IPI00387117	Ig kappa chain V-III region Ti	EIVLTQSPGTLSLSPGER	2	1882.99	0.00				
	lg kappa chain V-III region Ti	EIVLTQSPGTLSLSPGERATLSCR	3	2514.29	2.00				
	lg kappa chain V-III region Ti	FSGSGSGTDFTLTISR	2	1631.79	0.00				
IPI00387117	Ig kappa chain V-III region Ti	GSGSGTDFTLTISR	2	1397.69	0.00				
IPI00387117	Ig kappa chain V-III region Ti	IVLTQSPGTLSLSPGER	2	1753.99	0.00				
	lg kappa chain V-III region Ti	LLIYVASSR	2	1020.59	0.00				
			3						
	lg kappa chain V-III region Ti	LLIYVASSRATGIPDR		1731.99	0.20				
IPI00387117	lg kappa chain V-III region Ti	TDFTLTISR	2	1052.59	0.00				
IPI00387118	lg kappa chain V-III region WOL	EIVLTQSPGTLSLSPGER	2	1882.99	0.00	EIVLTQSPGTLSLSPGER	1	2028.12	0.01
	lg kappa chain V-III region WOL	FSGSGSGTDFTLTISR	2	1631.79	0.00	FSGSGSGTDFTLTISR	1	1776.90	0.01
	Ig kappa chain V-III region WOL	GSGSGTDFTLTISR	2	1397.69	0.00	LLIYGASSR	1	1123.56	-0.10
IPI00387118	lg kappa chain V-III region WOL	IVLTQSPGTLSLSPGER	2	1753.99	0.00	TFGQGTK	1	1026.57	-0.01
IPI00387118	Ig kappa chain V-III region WOL	LLIYGASSR	2	978.59	0.00	ZIVLTZSPGTLSLSPGZR	1	2028.12	0.01
	lg kappa chain V-III region WOL	TDFTLTISR	2	1052.59	0.00				
	Ig kappa chain V-III region POM	EIVMTQSPVTLSVSPGER	2	1944.99	1.00				
IPI00387119	lg kappa chain V-III region POM	LLIYGASTR	2	992.59	0.00				
IPI00387144	Tubulin alpha-ubiquitous chain	AVFVDLEPTVIDEVR	2	1700.89	0.00				
	Tubulin alpha-ubiquitous chain	DVNAAIATIK	2	1014.59	0.00				
	Tubulin alpha-ubiquitous chain	EIIDLVLDR	2	1084.59	0.00				
IPI00387144	Tubulin alpha-ubiquitous chain	FDGALNVDLTEFQTNLVPYPR	2	2409.69	-1.10				
IPI00387144	Tubulin alpha-ubiquitous chain	LISQIVSSITASLR	2	1487.79	-0.10				
			3						
	Tubulin alpha-ubiquitous chain	NLDIERPTYTNLNR		1718.89	-0.30				
IPI00387144	Tubulin alpha-ubiquitous chain	SIQFVDWCPTGFK	2	1763.99	-0.80				
IPI00387144	Tubulin alpha-ubiquitous chain	VGINYQPPTVVPGGDLAK	2	1823.99	0.00				
	Splice Isoform 1 Of Proprotein convertase subtilisin\kexin type 9 precursor	DVINEAWFPEDQR	2	1618.69	0.00				
	Splice Isoform 1 Of Proprotein convertase subtilisin\kexin type 9 precursor	LPGTYVVVLK	2	1087.69	0.00				
IPI00387168	Splice Isoform 1 Of Proprotein convertase subtilisin\kexin type 9 precursor	MSGDLLELALK	2	1204.59	0.00				
IPI00394653	Splice Isoform 2 Of Neurofascin precursor	AAPYWLDEPK	2	1189.29	0.20				
	Splice Isoform 2 Of Neurofascin precursor	ALRITNVSEEDSGEYFCLASNK	2	2503.69	0.00				
		ANGNPKPTVQWMVNGEPLQSAPPNPNR	3						
	Splice Isoform 2 Of Neurofascin precursor			2914.19	-0.30				
	Splice Isoform 2 Of Neurofascin precursor	DDEPLYIGNR	2	1190.59	0.00				
IPI00394653	Splice Isoform 2 Of Neurofascin precursor	DNILIECEAK	2	1203.59	0.00				
IPI00394653	Splice Isoform 2 Of Neurofascin precursor	DQGSYTCVASTELDQDLAK	2	2099.89	1.00				
			2	1450.69	0.00				
	Splice Isoform 2 Of Neurofascin precursor	EDDSLTIFGVAER							
IPI00394653	Splice Isoform 2 Of Neurofascin precursor	ENLDPVVVQEGAPLTLQCNPPPGLPSPVIFWMSS	3	4922.49	0.10				
IPI00394653	Splice Isoform 2 Of Neurofascin precursor	EVAGDTIIFR	2	1119.59	0.00				
	Splice Isoform 2 Of Neurofascin precursor	FHFTHTIQQK	2	1286.49	-0.40				
		GMDLLLECIASGVPTPDIAWYK	2	2392.79	-1.50				
	Splice Isoform 2 Of Neurofascin precursor								
IPI00394653	Splice Isoform 2 Of Neurofascin precursor	GNPAPSFHWTR	2	1268.59	0.00				
IPI00394653	Splice Isoform 2 Of Neurofascin precursor	GVAERTPSFMYPQGTASSQMVLR	2	2529.89	-0.50				
IPI00394653	Splice Isoform 2 Of Neurofascin precursor	IEIPMDPSIQNELTQPPTITK	3	2380.19	0.00				
	Splice Isoform 2 Of Neurofascin precursor	ITNVSEEDSGEYFCLASNK	2	2161.99	0.00				
	Splice Isoform 2 Of Neurofascin precursor	LDCPFFGSPIPTLR	2	1618.79	0.10				
IPI00394653	Splice Isoform 2 Of Neurofascin precursor	LTVSWLKDDEPLYIGNR	3	2018.09	0.00				
IPI00394653	Splice Isoform 2 Of Neurofascin precursor	NLILAPGEDGR	2	1153.59	0.00				
	Splice Isoform 2 Of Neurofascin precursor	SGGRPEEYEGEYQCFAR	2	2033.89	1.00				
	Splice Isoform 2 Of Neurofascin precursor	TPSFMYPQGTASSQMVLR	2	1999.99	0.00				
IPI00394653	Splice Isoform 2 Of Neurofascin precursor	TRLDCPFFGSPIPTLR	2	1875.99	0.00				
IPI00394655	Splice Isoform 4 Of Neurofascin precursor	AAPYWLDEPK	2	1189.29	0.20				
	Splice Isoform 4 Of Neurofascin precursor	ALRITNVSEEDSGEYFCLASNK	2	2503.69	0.00				
	Splice Isoform 4 Of Neurofascin precursor	ANGNPKPTVQWMVNGEPLQSAPPNPNR	3	2914.19	-0.30				
IPI00394655	Splice Isoform 4 Of Neurofascin precursor	AYLTVLADQATPTNR	2	1632.89	1.00				
IPI00394655	Splice Isoform 4 Of Neurofascin precursor	DDEPLYIGNR	2	1190.59	0.00				
	Splice Isoform 4 Of Neurofascin precursor	DLELTDLAER	2	1173.59	0.00				
IP100394655	Splice Isoform 4 Of Neurofascin precursor	DNILIECEAK	2	1203.59	0.00				
			2	2099.89	1.00				
	Splice Isoform 4 Of Neurofascin precursor	DQGSYTCVASTELDQDLAK	_						
IPI00394655		DQGSYTCVASTELDQDLAK EDDSLTIFGVAER	2	1450.69	0.00				
IPI00394655 IPI00394655	Splice Isoform 4 Of Neurofascin precursor Splice Isoform 4 Of Neurofascin precursor	EDDSLTIFGVAER	2	1450.69					
IPI00394655 IPI00394655 IPI00394655	Splice Isoform 4 Of Neurofascin precursor Splice Isoform 4 Of Neurofascin precursor Splice Isoform 4 Of Neurofascin precursor	EDDSLTIFGVAER ENLDPVVVQEGAPLTLQCNPPPGLPSPVIFWMSS	2	1450.69 4922.49	0.10				
IPI00394655 IPI00394655 IPI00394655 IPI00394655	Splice Isoform 4 Of Neurofascin precursor Splice Isoform 4 Of Neurofascin precursor Splice Isoform 4 Of Neurofascin precursor Splice Isoform 4 Of Neurofascin precursor	EDDSLTIFGVAER ENLDPVVVQEGAPLTLQCNPPPGLPSPVIFWMSS EVAGDTIIFR	2 3 2	1450.69 4922.49 1119.59	0.10 0.00				
IPI00394655 IPI00394655 IPI00394655 IPI00394655	Splice Isoform 4 Of Neurofascin precursor Splice Isoform 4 Of Neurofascin precursor Splice Isoform 4 Of Neurofascin precursor	EDDSLTIFGVAER ENLDPVVVQEGAPLTLQCNPPPGLPSPVIFWMSS	2	1450.69 4922.49	0.10				

IPI00394655	Splice Isoform 4 Of Neurofascin precursor	GMDLLLECIASGVPTPDIAWYK	2	2392.79	-1.50				
IPI00394655		GNPAPSFHWTR	2	1268.59	0.00				
IPI00394655	Splice Isoform 4 Of Neurofascin precursor	GPEPESVIGYSGEDLPSAPR	2	2055.99	1.00				
IPI00394655	Splice Isoform 4 Of Neurofascin precursor	GVAERTPSFMYPQGTASSQMVLR	2	2529.89	-0.50				
IPI00394655	Splice Isoform 4 Of Neurofascin precursor	IEIPMDPSIQNELTQPPTITK	3	2380.19	0.00				
IPI00394655	Splice Isoform 4 Of Neurofascin precursor	ITNVSEEDSGEYFCLASNK	2	2161.99	0.00				
IPI00394655		LDCPFFGSPIPTLR	2	1618.79	0.10				
IPI00394655		LSPYVNYQFR	2	1285.69	0.00				
IPI00394655		LTVSWLKDDEPLYIGNR	3	2018.09	0.00				
IPI00394655		NLILAPGEDGR	2	1153.59	0.00				
IPI00394655		NNMEITWTPMNATSAFGPNLR	2	2382.59	1.20				
IPI00394655		SGGRPEEYEGEYQCFAR	2	2033.89	1.00				
IPI00394655		TPSFMYPQGTASSQMVLR	2	1999.99	0.00				
IPI00394655		TQVGSGEAVTEESPAPPN	2	1768.79	0.00				
IPI00394655		TRLDCPFFGSPIPTLR	2	1875.99	0.00				
IPI00394655		VGKQIVENFSPNQTK	2	1687.89	-0.20				
IPI00394655		VIAINEVGSSHPSLPSER	2	1890.99	1.00				
IPI00394655		VQAENDFGKGPEPESVIGYSGEDLPSAPR	3	3044.39	1.00				
IPI00394655		YPGSVNSAVLR	2	1161.59	0.00				
IPI00394655		YVVGQTPVYVPYEIR	2 2	1781.89	0.00				
IPI00394658		CLVGEFVSDALLVPDK EQNYSDDVLANMISEPR	2	1760.89 1979.89	1.00				
IPI00394658 IPI00394658		FVSDALLVPDK	2	1202.69	0.00				
IPI00394658		GLTTRPGSGLTNIK	2	1413.79	0.00				
IPI00394658		HVFNMLK	2	887.49	0.00				
IPI00394658		ISYGNDALMPSLTETK	2	1754.89	1.00				
IPI00394658		LALENYITALQAVPPRPR	3	2021.19	0.00				
IPI00394658		STNLHDYGMLLPCGIDK	3	2104.39	0.00				
IPI00394658		VESLEQEAANER	2	1373.69	0.00				
IPI00394658		VVEVAEEEEVA	2	1201.59	0.00				
	C1q and tumor necrosis factor related protein 1	FYCYVPGLYFFSLNVHTWNQK	3	2626.99	-0.60				
	C1q and tumor necrosis factor related protein 1	SHYAAFSVGR	2	1094.19	-0.20				
	C1g and tumor necrosis factor related protein 1	SIMQSQSLMLELR	2	1567.79	0.40				
	Splice isoform 2 of N-acetylmuramoyl-L-alanine amidase precursor	AFLNGALDGVILGDYLSR	2	1892.99	2.00	TDCPGDALFDLLR	1	1625.79	0.01
IPI00394992		AGLLRPDYALLGHR	3	1551.79	2.10				
IPI00394992		ASLLTMAFLNGALDGVILGDYLSR	2	2510.89	-1.20				
IPI00394992		DGSPDVTTADIGANTPDATK	2	1944.89	0.00				
IPI00394992	Splice isoform 2 of N-acetylmuramoyl-L-alanine amidase precursor	EFTEAFLGCPAIHPR	2	1744.89	-0.40				
IPI00394992	Splice isoform 2 of N-acetylmuramoyl-L-alanine amidase precursor	EGKEYGVVLAPDGSTVAVEPLLAGLEAGLQGR	3	3196.59	-1.50				
IPI00394992	Splice isoform 2 of N-acetylmuramoyl-L-alanine amidase precursor	EGKEYGVVLAPDGSTVAVEPLLAGLEAGLQGRR	3	3352.79	-1.90				
IPI00394992	Splice isoform 2 of N-acetylmuramoyl-L-alanine amidase precursor	EYGVVLAPDGSTVAVEPLLAGLEAGLQGR	3	2880.49	1.00				
IPI00394992	Splice isoform 2 of N-acetylmuramoyl-L-alanine amidase precursor	GCPDVQASLPDAK	2	1357.49	-0.70				
IPI00394992	Splice isoform 2 of N-acetylmuramoyl-L-alanine amidase precursor	GFGVAIVGNYTAALPTEAALR	2	2091.39	0.30				
IPI00394992	Splice isoform 2 of N-acetylmuramoyl-L-alanine amidase precursor	GSQTQSHPDLGTEGCWDQLSAPR	3	2527.59	1.00				
IPI00394992		GWHWVGAHTLGHNSR	2	1714.89	-0.20				
IPI00394992	Splice isoform 2 of N-acetylmuramoyl-L-alanine amidase precursor	HTASAWLMSAPNSGPHNR	3	1934.09	-0.10				
IPI00394992		LEPVHLQLQCMSQEQLAQVAANATK	2	2824.19	-0.60				
IPI00394992		LLQLPLGFLYVHHTYVPAPPCTDFTR	3	3056.49	0.00				
IPI00394992		PSLSHLLSQYYGAGVAR	3	1818.99	-0.40				
IPI00394992		QNGAALTSASILAQQVWGTLVLLQR	2	2638.99	1.00				
IPI00394992		RPSVYTSSTR	2	1153.29	0.30				
IPI00394992		RVINLPLDSMAAPWETGDTFPDVVAIAPDVR	3	3366.79	-1.50				
IPI00394992		SPPTMVDSLLAVTLAGNLGLTFLR	3	2486.89	0.10				
IPI00394992		TDCPGDALFDLLR	2	1491.69	0.00				
IPI00394992		VINLPLDSMAAPWETGDTFPDVVAIAPDVR	2	3210.59	0.30	ACUETTER			
	Hypothetical protein	AAPSVTLFPPSSEELQANK	2	1984.99	0.00	AGVETTTPSK	1	1278.79	0.07
IPI00395435		AAPSVTLFPPSSEELQANKATLVCLISDFYPGAVT	3	4179.79	-1.30	YAASSYLSLTPEQWK	1	2032.04	-0.02
	Hypothetical protein	ADSSPVKAGVETTTPSK	2	1673.89	1.00				
	Hypothetical protein	AGVETTESK	2	989.49 2073.99	1.00 1.00				
	Hypothetical protein	ASYELTQPPSVSVSPGQTAR	2	2073.99					
	Hypothetical protein	ATLVCLISDFYPGAVTVAWK	2		-1.30				
	Hypothetical protein Hypothetical protein	ISDFYPGAVTVAWK ITCSGDALPK	2	1552.79 1061.19	0.00 -0.30				
	Hypothetical protein	LISDFYPGAVTVAWK	2	1665.89	0.00				
	Hypothetical protein	LTVLGQPK	2	854.49	0.00				
	Hypothetical protein	PPSSEELQANK	2	1198.59	0.00				
	Hypothetical protein	QSNNKYAASSYLSLTPEQWK	3	2315.49	-0.10				
	Hypothetical protein	SYELTQPPSVSVSPGQTAR	2	2002.99	0.00				
	Hypothetical protein	SYSCQVTHEGSTVEK	2	1881.99	-1.10				
11 100000400	Typothotioa protoiil	O TOOQ V TITLOOT VLIX	-	1001.33	-1.10				

IDIOOOCE 40E	I have all a shared a second and	VAACOVI OI TREOMIK	2	1742.89	0.00				
	Hypothetical protein	YAASSYLSLTPEQWK	2	1148.49	0.00				
	Hypothetical protein	YAYWYQQK			0.00				
	Hypothetical protein	YELTQPPSVSVSPGQTAR	2	1915.99	0.00				
IPI00395488		IAQLRPEDLAGLAALQELDVSNLSLQALPGDLSGL	3	4002.59	0.70				
IPI00395488		IRHIQPGAFDTLDR	3	1638.89	-0.80				
IPI00395488		LAGLGLQQLDEGLFSR	2	1715.89	0.00				
IPI00395488		LLLLDLSHNSLLALEPGILDTANVEALR	3	3014.49	-1.30				
IPI00395488		NLHDLDVSDNQLER	3	1667.69	-0.10				
IPI00395488	Vasorin	RALPPL	1	665.79	0.30				
IPI00395488	Vasorin	YLQGSSVQLR	2	1149.59	0.00				
IPI00395649	KIAA1409	DLLQKSFALPEMSLDDHPDPGTEGEKPGELMPSS	3	3941.39	0.70				
IPI00395649	KIAA1409	FDVMVMCLLPKPMEFAR	3	2302.69	-0.30				
IPI00395649	KIAA1409	GSLGVLTMSQLMKR	2	1536.89	0.90				
IPI00395649	KIAA1409	IAGDHSEWLIDVLLPQAEISAICQKK	2	2935.39	-0.40				
IPI00395649		LNCMETFEVK	2	1286.49	0.50				
IPI00395649		LQAIQNHVNHHSLR	2	1666.89	0.10				
IPI00395649		LSTCFNAFIAGIAQVMDYNINLGKHLLPLVVQVLK	3	3844.59	-1.10				
IPI00395649		NCSSHVRRAVVTCFSAGCCGR	3	2270.59	-1.70				
IPI00395649		SFALPEMSLDDHPDPGTEGEKPGELMPSSGAKT\	3	3898.39	0.10				
IPI00395649		TLPGSGQSSAGLAALR	2	1485.69	1.40				
IPI00395649		VQHNMLSPFHSPFQSPFRSPLR	3	2609.99	-0.90				
		AAPSVTLFPPSSEELQANK	2	1984.99	0.00				
	26 kDa protein		_						
	26 kDa protein	ADSSPVKAGVETTTPSK	2	1673.89	1.00				
	26 kDa protein	AGVETTTPSK	2	989.49	1.00				
	26 kDa protein	ISDFYPGAVTVAWK	2	1552.79	0.00				
	26 kDa protein	LISDFYPGAVTVAWK	2	1665.89	0.00				
	26 kDa protein	PPSSEELQANK	2	1198.59	0.00				
	26 kDa protein	SYSCQVTHEGSTVEK	2	1881.99	-1.10				
IPI00395655	26 kDa protein	YAASSYLSLTPEQWK	2	1742.89	0.00				
IPI00395997	Hypothetical protein	CCLAPASAAKFPEAVLAAGLTPETPAEIVALEHK	2	3419.99	-1.50				
IPI00395997	Hypothetical protein	DLSLSCTTQFLQYFLEK	3	2036.29	-1.60				
IPI00395997	Hypothetical protein	STLASAMDIQVPYNMER	3	1926.19	-0.90				
IPI00396060	Hypothetical protein DKFZp686G1990	NEELLKVIENQK	3	1456.69	-0.90				
IPI00396060	Hypothetical protein DKFZp686G1990	NIPNGIPAVPCHAPSHSESQATPHSSYGLCTSTP\	3	5019.49	0.70				
	Hypothetical protein DKFZp686G1990	RLSPQPQIR	2	1094.29	0.90				
	WD repeat membrane protein					IGNVGIVMSLEQIK	1	1804.90	-0.15
	WD repeat membrane protein					MITVSNQEGDTIR	1	1623.94	0.13
	Tubulin, alpha, ubiquitous	AVFVDLEPTVIDEVR	2	1700.89	0.00				
	Tubulin, alpha, ubiquitous	DVNAAIATIK	2	1014.59	0.00				
	Tubulin, alpha, ubiquitous	EIIDLVLDR	2	1084.59	0.00				
	Tubulin, alpha, ubiquitous	FDGALNVDLTEFQTNLVPYPR	2	2409.69	-1.10				
	Tubulin, alpha, ubiquitous	LISQIVSSITASLR	2	1487.79	-0.10				
	Tubulin, alpha, ubiquitous	NLDIERPTYTNLNR	3	1718.89	-0.30				
	Tubulin, alpha, ubiquitous	TIQFVDWCPTGFK	2	1777.99	-0.60				
	Tubulin, alpha, ubiquitous	VGINYQPPTVVPGGDLAK	2	1823.99	0.00				
	Serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsi		2	2050.99	0.00	DFYVDENTTVR	1	1502.74	0.02
	Serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsii		2	2030.99	0.00	DFYVDENTTVR	1	1502.74	0.02
			2	1359.39	0.50	EIEEVLTPEMLMR	1	1733.90	
IPI00396348	Serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsis Serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsis		2	1339.39	-0.50	EIEEVLTPEMLMR	1	1733.90	0.01
			2	4440.50	0.40		1		0.01
IPI00396348			2	1418.59	-0.40	FSISGSYVLDQILPR		1839.02	0.01
	Serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsi		_			FSISGSYVLDQILPR	1	1839.02	0.01
	Serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsi		2	1694.89	0.60	IAPANADFAFR	1	1336.73	0.02
	Serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsi					IAPANADFAFR	1	1336.73	0.02
	Serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsi		2	1387.69	0.00	LGFTDLFSK	1	1315.73	-0.02
	Serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsic					LGFTDLFSK	1	1315.73	-0.02
	Serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsi		3	2140.39	-0.60				
	Serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsi		2	977.19	0.00				
	Serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsia		2	1026.49	0.00				
IPI00396348	Serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsid	NIFFSPLSISAAYAMLSLGACSHSR	3	2701.09	0.60				
	Serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsia		2	2345.49	-0.40				
IPI00396348	Serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsid	rVGSALFLSHNLK	3	1284.69	0.00				
IPI00396370	Prt1 homolog	DCAWILPLR	3	1313.49	-0.80				
IPI00396370	Prt1 homolog	YLVTFSPLMDTQDDPQAIIIWDILTGHK	3	3231.69	-0.10				
	Splice Isoform 1 Of Heterogeneous nuclear ribonucleoproteins A2/B1	ALSRQEMQEVQSSRSGR	3	1949.09	-0.60				
IPI00396378		GGGGNFGPGSNFR	2	1376.59	0.00				
			2	1502.79	0.00	ESLLLDTTSLQQR	1	1647.90	0.00
	Calsyntenin-3 precursor	ESLLLDTTSLQQR							
	Calsyntenin-3 precursor Calsyntenin-3 precursor	ESLLLDTTSLQQR EVIECLYACREGLDYR	2		-1.60				
IPI00396423	Calsyntenin-3 precursor		_	1932.19	-1.60				
IPI00396423 IPI00396423		EVIECLYACREGLDYR	2						
IPI00396423 IPI00396423	Calsyntenin-3 precursor Calsyntenin-3 precursor	EVIECLYACREGLDYR GHQPPPEMAGHSLASSHR	2	1932.19 1896.09	-1.60 -0.50				

IPI00396423	Calsyntenin-3 precursor	REPALMIGACWTEEK	2	1733.99	0.20				
	Alpha 3 type IV collagen isoform 4, precursor	DAMGTPGSPGCAGSPGLPGSPGPPGPPGDIVFR	3	3060.39	0.50				
	Alpha 3 type IV collagen isoform 4, precursor	GDLGSTGNPGEPGLR	2	1426.49	-1.70				
IPI00396516	Alpha 3 type IV collagen isoform 4, precursor	GNRGVPGMPGLK	2	1182.39	0.10				
IPI00396516	Alpha 3 type IV collagen isoform 4, precursor	GNSGEHGEIGLPGLPGLPGTPGNEGLDGPR	3	2852.09	-1.00				
IPI00396516	Alpha 3 type IV collagen isoform 4, precursor	GPCGPRGKPGK	2	1110.29	-0.90				
IPI00396516	Alpha 3 type IV collagen isoform 4, precursor	GQPGPPGHLG	1	915.49	2.60				
	Alpha 3 type IV collagen isoform 4, precursor	LGAPGTPGLPGPR	2	1189.39	-0.20				
	ASPH protein	LGIYDADGDGDFDVDDAK	2	1899.79	1.00				
IPI00396582		NAKSSGNSSSSGSGSGSTSAGSSSPGAR	3	2416.39	0.80				
	Proteolipid protein 1	MYGVLPWNAFPGK	2	1494.69	0.00				
	Proteolipid protein 1	TSASIGSLCADAR	2	1307.59	0.00				
	PREDICTED: hypothetical protein XP_374010	AAAVASRAAFSQAGTMR	3	1665.89	2.30	GSPGDTGERPAGPAR	1	1568.81	0.02
	PREDICTED: hypothetical protein XP_374010	DPGRAAAVASRAAFSQAGTMRPLLCALAGLALLC	3	4170.89	-0.90	B00505017111/			
	Splice Isoform 1 Of Tetratricopeptide repeat protein 7A					DGSFGEGLTMK	1	1429.74	0.02
	Splice Isoform 1 Of Tetratricopeptide repeat protein 7A	AAVAADAKQCSEIGRVTNCGSLSPGGLSVAVPGE	3	3484.99	-0.80	IKDSMPLLEK GFLSQRLFAR	1	1621.85 1338.74	-0.11 -0.04
	PREDICTED: similar to adrenoleukodystrophy protein (ALDP) PREDICTED: similar to adrenoleukodystrophy protein (ALDP)	DIQMTQSPSSLSA	2	1379.59	0.00	LLIYAASSLQSGIPSR	1	1820.05	0.04
	PREDICTED: similar to adrenoleukodystrophy protein (ALDP)	DIQMTQSPSSLSASVGGR	2	1835.89	0.00	LLITAASSEQSGIFSN		1020.03	0.01
	PREDICTED: similar to adrenoleukodystrophy protein (ALDP)	GLLAVVLVLVIVGLCLXLPSASKE	2	2647.29	-1.00				
	PREDICTED: similar to adrenoleukodystrophy protein (ALDP)	LVVLGLLAVVLVIVGLCLXLPSASK	3	2772.49	-0.80				
	PREDICTED: similar to Ig kappa chain precursor V region (orphon V108) - human		3	1948.89	2.00				
	PREDICTED: similar to Ig kappa chain precursor V region (orphon V108) - human		2	1845.89	1.00				
	PREDICTED: similar to Ig kappa chain precursor V region (orphon V108) - human		2	1547.79	0.00				
	PREDICTED: similar to Ig kappa chain precursor V region (orphon V108) - human		2	1660.89	1.00				
	PREDICTED: similar to Chain , Heat-Shock Cognate 70kd Protein (44kd Atpase N		2	1198.69	0.00				
	PREDICTED: similar to Chain , Heat-Shock Cognate 70kd Protein (44kd Atpase N		2	1565.79	0.60				
	PREDICTED: NYD-SP11 protein	EEDEHFLEMR	2	1350.39	-0.20				
IPI00397715	PREDICTED: NYD-SP11 protein	ETLSKGETPETSRQR	2	1718.79	0.50				
IPI00397715	PREDICTED: NYD-SP11 protein	IQKLLQELLMR	2	1400.79	-0.40				
IPI00397715	PREDICTED: NYD-SP11 protein	KLVQVEDSLAK	1	1229.39	0.00				
IPI00397715	PREDICTED: NYD-SP11 protein	KMSEITINSMIETMLNIMVHASLLK	2	2864.49	0.10				
	PREDICTED: NYD-SP11 protein	LEKFMHFGAVLALSTLSGGIFGGQGNSLLCSYGM	3	5221.89	-0.30				
	PREDICTED: NYD-SP11 protein	LIGILDSSLHFGPVCFANDR	3	2230.09	0.60				
	PREDICTED: NYD-SP11 protein	LPCFYSLFNVCGSAPQQLRRVCCGNNWFR	3	3379.89	-0.50				
	PREDICTED: NYD-SP11 protein	LSPEEEMLQEDK	2	1463.59	0.80				
	KIAA1579 protein	GLLPEPNPVQIMKSLNNPAMLQVLLQPQLCGR	3	3529.19	1.00				
	KIAA1579 protein	WAPGKMAAAAGDGGGEGGAGLGSAAGLGPGP(3	2892.19	1.40	50,000,000			
	PREDICTED: similar to bA92K2.2 (similar to ubiquitin)					EGIPPDQQR	1	1183.65	0.03
	PREDICTED: similar to bA92K2.2 (similar to ubiquitin)					ESTLHLVLR	1	1211.72	0.00
	PREDICTED: similar to bA92K2.2 (similar to ubiquitin)					LIFAGK	1	936.61	0.00
	PREDICTED: similar to bA92K2.2 (similar to ubiquitin) PREDICTED: similar to bA92K2.2 (similar to ubiquitin)					MQIFVK QLEDGR	1	1053.64 861.47	0.00 0.02
	PREDICTED: similar to bA92K2.2 (similar to ubiquitin) PREDICTED: similar to bA92K2.2 (similar to ubiquitin)					TLSDYNIQK	1	1369.76	0.02
	PREDICTED: hypothetical protein LOC116068	IPVKKFSSLTETLCPPK	3	1888.29	1.90	TESDTNIQK		1309.70	0.00
	PREDICTED: hypothetical protein LOC116068	RENLNEVVSALTAQQMR	2	1977.19	2.10				
	PREDICTED: hypothetical protein LOC116068	VDVSHHSTVDSSHLHSKITPPSQQR	3	2779.99	-1.10				
	PREDICTED: similar to ribosomal protein S27a	TE TOTAL OF TE CONTENT OF CALL	Ü	2770.00		EGIPPDOOR	1	1183.65	0.03
	PREDICTED: similar to ribosomal protein S27a					ESTLHLVLR	1	1211.72	0.00
	PREDICTED: similar to ribosomal protein S27a					LIFAGK	1	936.60	-0.01
	Myosin-reactive immunoglobulin light chain variable region	APNLLIYAASSLQSGVPSR	2	1944.19	-1.70				
IPI00398220	Myosin-reactive immunoglobulin light chain variable region	ASQSISSYLNWYQQKPGK	2	2085.29	-1.20				
IPI00398220	Myosin-reactive immunoglobulin light chain variable region	DIQMTQSPSSLSA	2	1379.59	0.00				
IPI00398220	Myosin-reactive immunoglobulin light chain variable region	DIQMTQSPSSLSASVGD	2	1737.79	0.00				
	Myosin-reactive immunoglobulin light chain variable region	DIQMTQSPSSLSASVGDR	2	1893.89	0.00				
	Myosin-reactive immunoglobulin light chain variable region	IQMTQSPSSLSASVGDR	2	1778.89	0.00				
	Myosin-reactive immunoglobulin light chain variable region	LIYAASSLQSGVPSR	2	1547.79	0.00				
	Myosin-reactive immunoglobulin light chain variable region	LLIYAASSLQSGVPSR	2	1660.89	1.00				
	Myosin-reactive immunoglobulin light chain variable region	MTQSPSSLSASVGDR	2	1537.69	0.00				
	Myosin-reactive immunoglobulin light chain variable region	YLNWYQQKPGK	2	1424.59	0.20				
	Splice Isoform 2 Of GDNF family receptor alpha 2 precursor	DFTENPCLR	2	1150.49	0.00				
	Splice Isoform 2 Of GDNF family receptor alpha 2 precursor	NAIQAFGNGTDVNVSPK	2	1731.89	0.40				
	PREDICTED: plexin B2	AEEASHWLWSR	3	1370.59	0.00				
	PREDICTED: plexin B2	AMTLQEAEAFVGAER	2	1637.79	0.00				
	PREDICTED: plexin B2	DPDIHAAAFGTCLAASVAAPGSGR	2	2312.49	0.00				
	PREDICTED: plexin B2	EAFEAYTDHATYK EASPNDEDGIVD	2	1544.69	0.00				
	PREDICTED: plexin B2 PREDICTED: plexin B2	EASPNPEDGIVR FGAQLQCVTGPQATR	2 2	1282.59 1632.79	0.00 1.00				
	PREDICTED: plexin B2 PREDICTED: plexin B2	GNIFLTSYQYPFYDCR	2	2042.89	0.00				
11 100000400	THEOLOTED. PICKINDE	GIAII ETOTQTIT IDOIT	_	2042.03	0.00				

	PREDICTED: plexin B2	GSSLHVGSDLLK	2	1211.69	0.00				
IPI00398435	PREDICTED: plexin B2	LFYEDGSGEK	2	1143.49	0.00				
IPI00398435	PREDICTED: plexin B2	LHVTLYNCSFGR	3	1467.59	0.00				
	PREDICTED: plexin B2	LPVQECLSYPTCTQCR	2	2010.89	0.00				
	PREDICTED: plexin B2	LPVQECLSYPTCTQCRDSQDPYCGWCVVEGR	3	3650.99	-0.70				
	PREDICTED: plexin B2	LQLEQQVATGPALDNK	2	1723.89	0.90				
IPI00398435	PREDICTED: plexin B2	LQLEQQVATGPALDNKK	3	1851.99	0.00				
IPI00398435	PREDICTED: plexin B2	QMVQVSDQDMNTHLAEISR	2	2203.39	-2.60				
	PREDICTED: plexin B2	RGNIFLTSYQYPFYDCR	3	2198.99	1.00				
			3		-0.10				
	PREDICTED: plexin B2	SCVAVTSAQPQNMSRR		1978.09					
	PREDICTED: plexin B2	SFVASNDEGVATVGLVSSTGPGGDR	2	2378.09	1.00				
IPI00398435	PREDICTED: plexin B2	SINVTGQGFSLIQR	2	1520.69	-0.50				
IPI00398435	PREDICTED: plexin B2	SSGGPGAGLCLFPLDK	2	1574.79	0.00				
	PREDICTED: plexin B2	VLYAVFSR	2	953.49	0.00				
	PREDICTED: plexin B2	VVFLSPAVPEEPEAYNLTVLIEMDGHR	3	3024.49	0.80				
	Neuropilin-1 soluble isoform 11	CEWLIQAPDPYQR	2	1675.79	0.80				
IPI00398715	Neuropilin-1 soluble isoform 11	FVTAVGTQGAISK	2	1277.69	0.00				
IPI00398715	Neuropilin-1 soluble isoform 11	IDVSSNGEDWITIK	2	1575.79	1.90				
IPI00398715	Neuropilin-1 soluble isoform 11	IESPGYLTSPGYPHSYHPSEK	3	2346.49	-1.10				
	Splice Isoform 3 Of Myelin-oligodendrocyte glycoprotein precursor	LEGI GIETO GII HOTHI GER	Ü	20 10.10		ALVGDEVELPCR	1	1490.73	-0.01
	Splice Isoform 3 Of Myelin-oligodendrocyte glycoprotein precursor					DQDGDQAPEYR	1	1437.64	0.00
	PREDICTED: similar to Fatty acid-binding protein, epidermal (E-FABP) (Psoriasis-					FEETTADGR	1	1169.55	0.00
IPI00398985	PREDICTED: similar to Fatty acid-binding protein, epidermal (E-FABP) (Psoriasis-	associa				QPMSVGELK	1	1292.71	0.00
IPI00399007	Hypothetical protein DKFZp686I04196	DTLMISR	2	834.39	0.00				
	Hypothetical protein DKFZp686I04196	DYFPEPVTVSWNSGAL	2	1780.79	0.00				
	Hypothetical protein DKFZp686I04196	EPQVYTLPPSR	2	1285.69	0.00				
	Hypothetical protein DKFZp686l04196	EPQVYTLPPSREEMTK	2	1919.89	0.00				
IPI00399007	Hypothetical protein DKFZp686I04196	FNWYVDGVEVH	2	1363.59	0.00				
IPI00399007	Hypothetical protein DKFZp686I04196	FNWYVDGVEVHNAK	2	1676.79	2.10				
	Hypothetical protein DKFZp686I04196	GFYPSDIAVEWESNGQPENNYK	2	2543.09	1.00				
	Hypothetical protein DKFZp686I04196	GLPAPIEK	1	823.49	0.00				
	Hypothetical protein DKFZp686I04196	GPSVFPLAPCSR	2	1286.69	0.00				
IPI00399007	Hypothetical protein DKFZp686I04196	GQGTLVTVSSASTK	2	1334.69	0.00				
IPI00399007	Hypothetical protein DKFZp686I04196	GSFFLYSK	2	947.49	0.00				
	Hypothetical protein DKFZp686I04196	GTLVTVSSASTK	2	1149.59	0.00				
	Hypothetical protein DKFZp686I04196	IAVEWESNGQPENNYK	2	1876.89	3.00				
	Hypothetical protein DKFZp686l04196	KCCVECPPCPAPPVAGPSVFLFPPKPK	3	3754.29	0.00				
IPI00399007	Hypothetical protein DKFZp686I04196	NQVSLTCLVK	2	1160.59	0.00				
IPI00399007	Hypothetical protein DKFZp686I04196	PPVAGPSVFLFPPKPK	2	1678.09	0.60				
	Hypothetical protein DKFZp686I04196	SDGSFFLYSK	2	1149.49	0.00				
	Hypothetical protein DKFZp686I04196	STSESTAALGCLVK	2	1422.69	0.00				
	Hypothetical protein DKFZp686I04196	TPEVTCVVVDVSHED	2	1864.99	0.20				
IPI00399007	Hypothetical protein DKFZp686I04196	TPEVTCVVVDVSHEDPEVQ	2	2137.99	0.00				
IPI00399007	Hypothetical protein DKFZp686I04196	TPEVTCVVVDVSHEDPEVQFNWYVDGVEVHNAK	3	3799.09	1.00				
	Hypothetical protein DKFZp686I04196	TTPPMLDSDGSFFLYSK	3	1904.89	0.00				
	Hypothetical protein DKFZp686I04196	VVSVLTVVHQDWLNGK	2	1792.99	0.00				
			3						
	Hypothetical protein DKFZp686I04196	VVSVLTVVHQDWLNGKEYK		2213.19	1.00				
IPI00399007	Hypothetical protein DKFZp686I04196	WGQGTLVTVSSASTK	2	1520.79	0.00				
IPI00399007	Hypothetical protein DKFZp686I04196	WYVDGVEVHNAK	2	1415.69	0.00				
IPI00399193	PREDICTED: similar to KIAA1501 protein					KPGASVK	1	1118.73	0.00
	PREDICTED: similar to KIAA1501 protein					NSLYLQMNSLR	1	1482.60	-0.19
		ASSIIDELFQDR	2	1393.49	-0.30		4	923.52	0.01
	Clusterin isoform 1					ALQEYR	1		
	Clusterin isoform 1	ASSIIDELFQDRFFTR	3	1945.19	0.90	ASSIIDELFQDR	1	1537.80	0.00
IPI00400826	Clusterin isoform 1	CREILSVDCSTNNPSQAK	3	2079.19	-0.60	EILSVDCSTNNPSQAK	1	2040.00	0.00
IPI00400826	Clusterin isoform 1	DQTVSDNELQEMSNQGSK	3	2008.89	0.00	ELDESLQVAER	1	1432.75	0.01
IPI00400826	Clusterin isoform 1	EILSVDCSTNN	2	1250.59	0.00	EPQDTYHYLPFSLPHR	1	2144.06	-0.01
	Clusterin isoform 1	EILSVDCSTNNPSQAK	2	1761.79	0.00	FMETVAEK	1	1242.67	0.00
							-		
	Clusterin isoform 1	ELDESLQVAER	2	1287.59	0.00	IDSLLENDR	1	1218.57	-0.08
IPI00400826	Clusterin isoform 1	EPQDTYHYLPFSLPHR	2	2000.19	-0.80	KTLLSNLEEAK	1	1677.96	-0.05
IPI00400826	Clusterin isoform 1	FMETVAEK	2	969.49	0.00	KYNELLK	1	1339.84	0.01
IPI00400826	Clusterin isoform 1	FMETVAEKALQEYR	2	1730.99	0.00	LFDSDPITVTVPVEVSR	1	2018.09	0.00
	Clusterin isoform 1	GDQTVSDNELQEMSNQGSK	3	2081.89	1.00	QQTHMLDVMQDHFSR	1	2016.96	0.01
			2				1		
	Clusterin isoform 1	IDSLLENDR		1073.49	0.00	RELDESLQVAER		1589.00	0.16
	Clusterin isoform 1	IDSLLENDRQQTHMLDVMQDHFSR	3	2929.19	-0.70	RPHFFFPK	1	1363.80	0.01
IPI00400826	Clusterin isoform 1	KTLLSNLEEAK	2	1244.69	0.00	TLLSNLEEAK	1	1405.80	-0.01
IPI00400826	Clusterin isoform 1	KTLLSNLEEAKK	2	1373.59	-0.50	VTTVASHTSDSDVPSGVTEVVVK	1	2602.42	0.04
	Clusterin isoform 1	LANLTQGEDQYYLR	2	1684.79	2.70	YNELLK	1	1067.59	-0.04
	Clusterin isoform 1	LFDSDPITVTVPVEVSR	2	1872.99	0.00			1007.00	0.04
IPI00400826	Clusterin isoform 1	MLNTSSLLEQLNEQFNWVSR	2	2409.69	0.00				

IDI0040000	Objects with the forms of	DITYTYDYEVOD	0	1005.70	0.00				
	Clusterin isoform 1	PITVTVPVEVSR	2	1295.79	0.00				
	Clusterin isoform 1	PSGVTEVVVK		1013.59	0.00				
	Clusterin isoform 1	QLEEFLNQSSPFYFWMNGDR	2	2526.69	2.30				
	Clusterin isoform 1	QQTHMLDVMQDHFSR	2	1873.09	-0.70				
	Clusterin isoform 1	RELDESLQVAER	2	1444.59	0.40				
	Clusterin isoform 1	RPHFFFPK	2	1075.29	-0.50				
	Clusterin isoform 1	SDPITVTVPVEVSR	2	1497.79	0.00				
	Clusterin isoform 1	SDSDVPSGVTEVVVK	2	1516.79	0.00				
IPI00400826	Clusterin isoform 1	SDVPSGVTEVVVK	2	1314.69	0.00				
IPI00400826	Clusterin isoform 1	SIIDELFQDR	2	1234.59	0.00				
IPI00400826	Clusterin isoform 1	SLMPFSPYEPLNFH	2	1693.79	0.00				
IPI00400826	Clusterin isoform 1	SLMPFSPYEPLNFHAM	2	1911.89	0.00				
IPI00400826	Clusterin isoform 1	TLLSNLEEAK	2	1117.29	-0.40				
IPI00400826	Clusterin isoform 1	TLLSNLEEAKK	2	1245.39	0.70				
IPI00400826	Clusterin isoform 1	TSDSDVPSGVTEVVVK	2	1617.79	0.00				
IPI00400826	Clusterin isoform 1	VPSGVTEVVVK	2	1112.69	0.00				
	Clusterin isoform 1	VTTVASHTSDSDVPSGVTEVVVK	2	2313.19	0.00				
	Clusterin isoform 1	VTTVASHTSDSDVPSGVTEVVVKLFDSDPITVTVP	3	4170.59	0.80				
	Clusterin isoform 1	YVNKEIQNAVNGVK	2	1575.79	0.30				
	PREDICTED: similar to KCTD11 protein	LFYCSNGNLSSITSHLQDPNHLTLDWVANVEGLPI	3	5019.49	-0.90				
	PREDICTED: similar to KCTD11 protein	QINSFQVFVEEVLK	3	1679.89	-0.70				
	Cerebellin 3 precursor	AAAGGPGGAALGEAPPGR	2	1475.79	0.00	AAAGGPGGAALGEAPPGR	1	1620.84	-0.02
	Cerebellin 3 precursor	ASGSFVAPVR	2	990.09	-0.60	AAAGGI GGAALGLAI I GIT	'	1020.04	-0.02
		EAATSSVLLPLDPGDR	2		0.00				
	Cerebellin 3 precursor		2	1639.79 2602.89	-0.80				
	PREDICTED: similar to 60S ribosomal protein L12	EHTHTLKGLCTVPSSEGPQDRPGR	_						
	PREDICTED: similar to 60S ribosomal protein L12	HPHDIIDDINSGAVECPAS	3	2217.29	1.60				
IPI00402246		LKPSGEWTDLQLTMLSSESR	3	2294.59	-1.50				
	Protocadherin 9 isoform 1 Precursor	ATVTINVTDVNDNPPNIDLR	2	2181.39	0.90				
	Protocadherin 9 isoform 1 Precursor	EELPENVPIGNIPK	2	1547.79	0.00				
	Protocadherin 9 isoform 1 Precursor	FTHNHFQFFVSENLPK	3	1992.19	0.90				
	Protocadherin 9 isoform 1 Precursor	IVASDSGKPSLNQTALVR	2	1857.09	2.10				
	Protocadherin 9 isoform 1 Precursor	LDSAIAQELIYTIR	2	1605.79	-0.40				
	Protocadherin 9 isoform 1 Precursor	LFALNNTTGLITVQR	2	1660.89	0.60				
IPI00409626	Protocadherin 9 isoform 1 Precursor	RSSTSSDHFSASECSSQGGFK	3	2419.39	0.30				
IPI00409626	Protocadherin 9 isoform 1 Precursor	VTVLASDGSSTPAR	2	1359.69	0.00				
IPI00409626 IPI00409626	Protocadherin 9 isoform 1 Precursor Protocadherin 9 isoform 1 Precursor				0.00 0.00				
IPI00409626 IPI00409626 IPI00409640	Protocadherin 9 isoform 1 Precursor Protocadherin 9 isoform 1 Precursor LISCH protein, isoform 2	VTVLASDGSSTPAR	2	1359.69		LLEEAVR	1	973.60	0.02
IPI00409626 IPI00409626 IPI00409640 IPI00409640	Protocadherin 9 isoform 1 Precursor Protocadherin 9 isoform 1 Precursor LISCH protein, isoform 2 LISCH protein, isoform 2	VTVLASDGSSTPAR YTIVSGNNKGLFR	2 2	1359.69 1468.69	0.00	LLEEAVR SGDLPYDGR	1 1	973.60 1123.57	0.02 0.02
IPI00409626 IPI00409626 IPI00409640 IPI00409640 IPI00409669	Protocadherin 9 isoform 1 Precursor Protocadherin 9 isoform 1 Precursor LISCH protein, isoform 2 LISCH protein, isoform 2 CD163 antigen, isoform a	VTVLASDGSSTPAR YTIVSGNNKGLFR APGWANSSAGSGR	2 2 2	1359.69 1468.69 1217.29	-0.70		1		
IP100409626 IP100409626 IP100409640 IP100409669 IP100409669	Protocadherin 9 isoform 1 Precursor Protocadherin 9 isoform 1 Precursor LISCH protein, isoform 2 LISCH protein, isoform 2 CD163 antigen, isoform a CD163 antigen, isoform a	VTVLASDGSSTPAR YTIVSGNNKGLFR APGWANSSAGSGR EAEFGQGTGPIWLNEVK	2 2 2 2	1359.69 1468.69 1217.29 1875.09	0.00 -0.70 1.40		1 1		
IP100409626 IP100409626 IP100409640 IP100409669 IP100409669 IP100409669	Protocadherin 9 isoform 1 Precursor Protocadherin 9 isoform 1 Precursor LISCH protein, isoform 2 LISCH protein, isoform 2 CD163 antigen, isoform a CD163 antigen, isoform a CD163 notigen, isoform a	VTVLASDGSSTPAR YTIVSGNNKGLFR APGWANSSAGSGR EAEFGQGTGPIWLNEVK GPDTLWQCPSSPWEK	2 2 2 2 2	1359.69 1468.69 1217.29 1875.09 1786.79	-0.70 1.40 0.00		1		
IP100409626 IP100409640 IP100409640 IP100409669 IP100409669 IP100409669 IP100409669	Protocadherin 9 isoform 1 Precursor Protocadherin 9 isoform 1 Precursor LISCH protein, isoform 2 LISCH protein, isoform 2 CD163 antigen, isoform a CD163 antigen, isoform a CD163 antigen, isoform a CD163 antigen, isoform a	VTVLASDGSSTPAR YTIVSGNNKGLFR APGWANSSAGSGR EAEFGQGTGPIWLNEVK GPDTLWQCPSSPWEK ITCSAHREPR	2 2 2 2 2 2	1359.69 1468.69 1217.29 1875.09 1786.79 1169.29	0.00 -0.70 1.40 0.00 -0.20		1 1		
IP100409626 IP100409640 IP100409640 IP100409669 IP100409669 IP100409669 IP100409669 IP100409669	Protocadherin 9 isoform 1 Precursor Protocadherin 9 isoform 1 Precursor LISCH protein, isoform 2 LISCH protein, isoform 2 CD163 antigen, isoform a	VTVLASDGSSTPAR YTIVSGNNKGLFR APGWANSSAGSGR EAEFGQGTGPIWLNEVK GPDTLWQCPSSPWEK ITCSAHREPR LASPSEETWITCDNK	2 2 2 2 2 2 2	1359.69 1468.69 1217.29 1875.09 1786.79 1169.29 1749.79	-0.70 1.40 0.00 -0.20 3.00		1		
IPI00409626 IPI00409626 IPI00409640 IPI00409669 IPI00409669 IPI00409669 IPI00409669 IPI00409669 IPI00409669	Protocadherin 9 isoform 1 Precursor Protocadherin 9 isoform 1 Precursor LISCH protein, isoform 2 LISCH protein, isoform 2 CD163 antigen, isoform a	VTVLASDGSSTPAR YTIVSGNNKGLFR APGWANSSAGSGR EAEFGQGTGPIWLNEVK GPDTLWQCPSSPWEK ITCSAHREPR LASPSEETWITCDNK QLGCGSALK	2 2 2 2 2 2 2 2 2	1359.69 1468.69 1217.29 1875.09 1786.79 1169.29 1749.79 1112.19	-0.70 1.40 0.00 -0.20 3.00 0.90		1		
IPI00409626 IPI00409626 IPI00409640 IPI00409669 IPI00409669 IPI00409669 IPI00409669 IPI00409669 IPI00409669 IPI00409669	Protocadherin 9 isoform 1 Precursor Protocadherin 9 isoform 1 Precursor LISCH protein, isoform 2 LISCH protein, isoform 2 CD163 antigen, isoform a Splice Isoform 8 Of Basic fibroblast growth factor receptor 1 precursor	VTVLASDGSSTPAR YTIVSGNNKGLFR APGWANSSAGSGR EAEFGQGTGPIWLNEVK GPDTLWQCPSSPWEK ITCSAHREPR LASPSEETWITCDNK QLGCGSALK DDVQSINWLR	2 2 2 2 2 2 2 2 2 2	1359.69 1468.69 1217.29 1875.09 1786.79 1169.29 1749.79 1112.19 1245.39	-0.70 1.40 0.00 -0.20 3.00 0.90 -0.10		1 1		
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IPI00409626 IPI00409640 IPI00409640 IPI00409669 IPI00409669 IPI00409669 IPI00409669 IPI00409669 IPI00409669 IPI00410124 IPI00410124 IPI00410124	Protocadherin 9 isoform 1 Precursor Protocadherin 9 isoform 1 Precursor LISCH protein, isoform 2 LISCH protein, isoform 2 CD163 antigen, isoform a CD163 logorian 8 Of Basic fibroblast growth factor receptor 1 precursor Splice Isoform 8 Of Basic fibroblast growth factor receptor 1 precursor Splice Isoform 8 Of Basic fibroblast growth factor receptor 1 precursor	VTVLASDGSSTPAR YTIVSGNNKGLFR APGWANSSAGSGR EAEFGQGTGPIWLNEVK GPDTLWQCPSSPWEK ITCSAHREPR LASPSEETWITCDNK QLGCGSALK DDVQSINWLR EFKPDHRIGGYK EMEVLHLR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1359.69 1468.69 1217.29 1875.09 1766.79 1169.29 1749.79 1112.19 1245.39 1446.59 1026.19	-0.70 1.40 0.00 -0.20 3.00 0.90 -0.10 -0.70 0.60		1 1		
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IPI00409626 IPI00409640 IPI00409640 IPI00409669 IPI00409669 IPI00409669 IPI00409669 IPI00409669 IPI00409669 IPI00410124 IPI00410124 IPI00410124 IPI00410124 IPI00410124 IPI00410125	Protocadherin 9 isoform 1 Precursor Protocadherin 9 isoform 1 Precursor LISCH protein, isoform 2 LISCH protein, isoform 2 LISCH protein, isoform 2 CD163 antigen, isoform a	VTVLASDGSSTPAR YTIVSGNNKGLFR APGWANSSAGSGR EAEFGQGTGPIWLNEVK GPDTLWQCPSSPWEK ITCSAHREPR LASPSEETWITCDNK QLGCGSALK DDVQSINWLR EFKPDHRIGGYK EMEVLHLR IGPDNLPYVQILK LVLGKPLGEGCFGQVVLAEAIGLDKDKPNR MPVAPYWTSPEK SPHRPILQAGLPANK VWNLKAPLVHTPRPGSQECPGDR VYSDPQPHIQWLK DDVQSINWLR EFKPDHRIGGYK EMEVLHLR IGPDNLPYVQILK LVLGKPLGEGCFGQVVLAEAIGLDKDKPNR MPVAPYWTSPEK REVLHLR IGPDNLPYVQILK LVLGKPLGEGCFGQVVLAEAIGLDKDKPNR MPVAPYWTSPEK RQVSADSSASMNSGVLLVR SPHRPILQAGLPANK VWNLKAPLVHTPRPGSQECPGDR VYSDPQPHIQWLK DSDDYAQLCNIPVTGR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1359.69 1468.69 1217.29 1875.09 1786.79 1169.29 1749.79 1112.19 1245.39 1446.59 1026.19 1405.59 1599.79 1245.39 1446.59 1026.19 1468.79 3194.69 1405.59 1026.19 1468.79 3194.69 1405.59 1593.79 2557.89 1610.79 1593.79 2557.89	0.00 -0.70 1.40 0.00 -0.20 3.00 0.90 -0.10 -0.70 0.60 0.20 -0.40 -0.70 0.60 0.20 -0.40 -0.30 1.10 -0.10 0.30 0.00	SGDLPYDGR	1 1	1123.57	0.02
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IPI00409626 IPI00409640 IPI00409640 IPI00409669 IPI00409669 IPI00409669 IPI00409669 IPI00409669 IPI00409669 IPI00410124 IPI00410124 IPI00410124 IPI00410124 IPI00410124 IPI00410125 IPI00410152 IPI00410152 IPI00410152 IPI00410152 IPI00410152	Protocadherin 9 isoform 1 Precursor Protocadherin 9 isoform 1 Precursor LISCH protein, isoform 2 LISCH protein, isoform 2 CD163 antigen, isoform a	VTVLASDGSSTPAR YTIVSGNNKGLFR APGWANSSAGSGR EAEFGQGTGPIWLNEVK GPDTLWQCPSSPWEK ITCSAHREPR LASPSEETWITCDNK QLGGSALK DDVQSINWLR EFKPDHRIGGYK EMEVLHLR IGPDNLPYVQILK LVLGKPLGEGCFGQVVLAEAIGLDKDKPNR MPVAPYWTSPEK SPHRPILQAGLPANK VWNLKAPLVHTPRPGSQECPGDR VYSDPQPHIQWLK DDVQSINWLR EFKPDHRIGGYK EMEVLHLR IGPDNLPYVQILK LVLGKPLGEGCFGQVVLAEAIGLDKDKPNR MPVAPYWTSPEK RVSDPQPHIQWLK DDVQSINWLR EFKPDHRIGGYK EMEVLHLR IGPDNLPYVQILK LVLGKPLGEGCFGQVVLAEAIGLDKDKPNR MPVAPYWTSPEK RQVSADSSASMNSGVLLVR SPHRPILQAGLPANK VWNLKAPLVHTPRPGSQECPGDR VYSDPQPHIQWLK DSDDYAQLCNIPVTGR EAQPGQSQVSYQGLPVQK EICPGGMGYTVSGVHRR KCVDIDECTOVQHLCSQGR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1359.69 1468.69 1217.29 1875.09 1786.79 1169.29 1749.79 1112.19 1245.39 1446.59 1026.19 1405.59 1599.79 1245.39 1446.59 1026.19 1468.79 3194.69 1405.59 1026.19 1405.59 1978.19 1599.79 2557.89 1610.79 1822.79 1942.99 2062.19 2219.39	0.00 -0.70 1.40 -0.20 3.00 0.90 -0.10 -0.70 0.60 0.20 -0.40 -0.10 -0.70 0.60 0.20 -0.40 -0.30 1.10 -0.10 0.30 0.00 0.00 0.00 0.00 0.00 0.00	SGDLPYDGR	1 1	1123.57	0.02
IPI00409628 IPI00409640 IPI00409640 IPI00409640 IPI00409669 IPI00409669 IPI00409669 IPI00409669 IPI00409669 IPI00409669 IPI00409669 IPI00410124 IPI00410124 IPI00410124 IPI00410124 IPI00410124 IPI00410124 IPI00410125 IPI00410152	Protocadherin 9 isoform 1 Precursor Protocadherin 9 isoform 1 Precursor LISCH protein, isoform 2 LISCH protein, isoform 2 CD163 antigen, isoform a	VTVLASDGSSTPAR YTIVSGNNKGLFR APGWANSSAGSGR EAEFGQGTGPIWLNEVK GPDTLWQCPSSPWEK ITCSAHREPR LASPSEETWITCDNK QLGCGSALK DDVQSINWLR EFKPDHRIGGYK EMEVLHLR IGPDNLPYVOILK LVLGKPLGEGCFGQVVLAEAIGLDKDKPNR MPVAPYWTSPEK SPHAPILQAGLPANK VWNLKAPLVHTPRPGSQECPGDR VYSDPQPHIQWLK DDVQSINWLR EFKPDHRIGGYK EMEVLHLR IGPDNLPYVOILK LVLGKPLGEGCFGQVVLAEAIGLDKDKPNR MPVAPYWTSPEK SPHAPILQAGLPANK LVGLKPLGEGCFGQVVLAEAIGLDKDKPNR MPVAPYWTSPEK RQVSADSSASMNSGVLLVR SPHRPILQAGLPANK VWNLKAPLVHTPRPGSQECPGDR VYSDPQPHIGWLK DSDDYAQLCNIPVTGR EAOPGQSQVSYQGLPVGK EICPGGMGYTVSGVHRR KCVDIDECTQVGHLCSQGR QEDCCGTVGTSWGFNK	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1359.69 1468.69 1217.29 1875.09 1786.79 1169.29 1749.79 1112.19 1245.39 1446.59 1026.19 1468.79 3194.69 1405.59 1599.79 1245.39 1446.59 1026.19 1468.79 3194.69 1405.59 1978.19 1599.79 2557.89 1610.79 146.59 1978.19 1599.79 2557.89 1610.79 1822.79 1942.99 2062.19 2219.39 1846.89	0.00 -0.70 1.40 0.00 -0.20 3.00 0.90 0.70 0.60 0.20 -0.40 1.10 -0.70 0.60 0.00 0.20 -0.40 -0.30 1.10 -0.10 0.30 0.00 0.00 0.00 0.00 0.00 0.00	SGDLPYDGR	1 1	1123.57	0.02
IPI00409628 IPI00409640 IPI00409640 IPI00409640 IPI00409669 IPI00409669 IPI00409669 IPI00409669 IPI00409669 IPI00409669 IPI00409669 IPI00410124 IPI00410124 IPI00410124 IPI00410124 IPI00410124 IPI00410124 IPI00410125 IPI00410152	Protocadherin 9 isoform 1 Precursor Protocadherin 9 isoform 1 Precursor LISCH protein, isoform 2 LISCH protein, isoform 2 CD163 antigen, isoform a	VTVLASDGSSTPAR YTIVSGNNKGLFR APGWANSSAGSGR EAEFGQGTGPIWLNEVK GPDTLWQCPSSPWEK ITCSAHREPR LASPSEETWITCDNK QLGGSALK DDVQSINWLR EFKPDHRIGGYK EMEVLHLR IGPDNLPYVQILK LVLGKPLGEGCFGQVVLAEAIGLDKDKPNR MPVAPYWTSPEK SPHRPILQAGLPANK VWNLKAPLVHTPRPGSQECPGDR VYSDPQPHIQWLK DDVQSINWLR EFKPDHRIGGYK EMEVLHLR IGPDNLPYVQILK LVLGKPLGEGCFGQVVLAEAIGLDKDKPNR MPVAPYWTSPEK RVSDPQPHIQWLK DDVQSINWLR EFKPDHRIGGYK EMEVLHLR IGPDNLPYVQILK LVLGKPLGEGCFGQVVLAEAIGLDKDKPNR MPVAPYWTSPEK RQVSADSSASMNSGVLLVR SPHRPILQAGLPANK VWNLKAPLVHTPRPGSQECPGDR VYSDPQPHIQWLK DSDDYAQLCNIPVTGR EAQPGQSQVSYQGLPVQK EICPGGMGYTVSGVHRR KCVDIDECTOVQHLCSQGR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1359.69 1468.69 1217.29 1875.09 1786.79 1169.29 1749.79 1112.19 1245.39 1446.59 1026.19 1405.59 1599.79 1245.39 1446.59 1026.19 1468.79 3194.69 1405.59 1026.19 1405.59 1978.19 1599.79 2557.89 1610.79 1822.79 1942.99 2062.19 2219.39	0.00 -0.70 1.40 -0.20 3.00 0.90 -0.10 -0.70 0.60 0.20 -0.40 -0.10 -0.70 0.60 0.20 -0.40 -0.30 1.10 -0.10 0.30 0.00 0.00 0.00 0.00 0.00 0.00	SGDLPYDGR	1 1	1123.57	0.02

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	Splice Isoform 2 Of Latrophilin 1 precursor	CPGSDVIMVENANYGR	2	1780.79	2.20	AGLPFGLMR	1	1105.65	0.02
IPI00410210	Splice Isoform 2 Of Latrophilin 1 precursor	RELACEGYPIELR	3	1784.99	-0.70	ELACEGYPIELR	1	1582.78	0.01
IPI00410210	Splice Isoform 2 Of Latrophilin 1 precursor	TPLTSTASPAATTPLRRAPLT	2	2123.39	-0.80	IYVMPWIPYR	1	1482.00	0.19
	PPP1R2P3 protein	EFKPDHRIGGYK	2	1446.59	-0.70				
		EMEVLHLR	2	1026.19	0.60				
	PPP1R2P3 protein								
	PPP1R2P3 protein	IGPDNLPYVQILK	2	1468.79	0.00				
IPI00410216	PPP1R2P3 protein	LVLGKPLGEGCFGQVVLAEAIGLDKDKPNR	2	3194.69	0.20				
IPI00410216	PPP1R2P3 protein	MPVAPYWTSPEK	2	1405.59	-0.40				
	PPP1R2P3 protein	SPHRPILQAGLPANK	2	1599.79	1.10				
	PPP1R2P3 protein	VWNLKAPLVHTPRPGSQECPGDR	3	2557.89	-0.10				
IPI00410216	PPP1R2P3 protein	VYSDPQPHIQWLK	3	1610.79	0.30				
IPI00410217	Splice Isoform 11 Of Basic fibroblast growth factor receptor 1 precursor	EFKPDHRIGGYK	2	1446.59	-0.70				
	Splice Isoform 11 Of Basic fibroblast growth factor receptor 1 precursor	EMEVLHLR	2	1026.19	0.60				
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	Splice Isoform 11 Of Basic fibroblast growth factor receptor 1 precursor	IGPDNLPYVQILK	2	1468.79	0.00				
	Splice Isoform 11 Of Basic fibroblast growth factor receptor 1 precursor	LVLGKPLGEGCFGQVVLAEAIGLDKDKPNR	2	3194.69	0.20				
IPI00410217	Splice Isoform 11 Of Basic fibroblast growth factor receptor 1 precursor	MPVAPYWTSPEK	2	1405.59	-0.40				
IPI00410217	Splice Isoform 11 Of Basic fibroblast growth factor receptor 1 precursor	RQVSADSSASMNSGVLLVR	2	1978.19	-0.30				
	Splice Isoform 11 Of Basic fibroblast growth factor receptor 1 precursor	SPHRPILQAGLPANK	2	1599.79	1.10				
	Splice Isoform 11 Of Basic fibroblast growth factor receptor 1 precursor	VWNLKAPLVHTPRPGSQECPGDR	3	2557.89	-0.10				
IPI00410217	Splice Isoform 11 Of Basic fibroblast growth factor receptor 1 precursor	VYSDPQPHIQWLK	3	1610.79	0.30				
IPI00410218	Splice Isoform 12 Of Basic fibroblast growth factor receptor 1 precursor	EFKPDHRIGGYK	2	1446.59	-0.70				
	Splice Isoform 12 Of Basic fibroblast growth factor receptor 1 precursor	EMEVLHLR	2	1026.19	0.60				
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	Splice Isoform 12 Of Basic fibroblast growth factor receptor 1 precursor	IGPDNLPYVQILK	2	1468.79	0.00				
IPI00410218	Splice Isoform 12 Of Basic fibroblast growth factor receptor 1 precursor	LVLGKPLGEGCFGQVVLAEAIGLDKDKPNR	2	3194.69	0.20				
IPI00410218	Splice Isoform 12 Of Basic fibroblast growth factor receptor 1 precursor	SPHRPILQAGLPANK	2	1599.79	1.10				
	Splice Isoform 12 Of Basic fibroblast growth factor receptor 1 precursor	VWNLKAPLVHTPRPGSQECPGDR	3	2557.89	-0.10				
	Splice Isoform 12 Of Basic fibroblast growth factor receptor 1 precursor	VYSDPQPHIQWLK	3	1610.79	0.30				
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	Splice Isoform 13 Of Basic fibroblast growth factor receptor 1 precursor	EFKPDHRIGGYK	2	1446.59	-0.70				
IPI00410219	Splice Isoform 13 Of Basic fibroblast growth factor receptor 1 precursor	EMEVLHLR	2	1026.19	0.60				
IPI00410219	Splice Isoform 13 Of Basic fibroblast growth factor receptor 1 precursor	IGPDNLPYVQILK	2	1468.79	0.00				
	Splice Isoform 13 Of Basic fibroblast growth factor receptor 1 precursor	LVLGKPLGEGCFGQVVLAEAIGLDKDKPNR	2	3194.69	0.20				
			2		-0.30				
	Splice Isoform 13 Of Basic fibroblast growth factor receptor 1 precursor	RQVSADSSASMNSGVLLVR	_	1978.19					
	Splice Isoform 13 Of Basic fibroblast growth factor receptor 1 precursor	SPHRPILQAGLPANK	2	1599.79	1.10				
IPI00410219	Splice Isoform 13 Of Basic fibroblast growth factor receptor 1 precursor	VWNLKAPLVHTPRPGSQECPGDR	3	2557.89	-0.10				
	Splice Isoform 13 Of Basic fibroblast growth factor receptor 1 precursor	VYSDPQPHIQWLK	3	1610.79	0.30				
	Splice Isoform 14 Of Basic fibroblast growth factor receptor 1 precursor	EFKPDHRIGGYK	2	1446.59	-0.70				
	Splice Isoform 14 Of Basic fibroblast growth factor receptor 1 precursor	EMEVLHLR	2	1026.19	0.60				
IPI00410220	Splice Isoform 14 Of Basic fibroblast growth factor receptor 1 precursor	IGPDNLPYVQILK	2	1468.79	0.00				
IPI00410220	Splice Isoform 14 Of Basic fibroblast growth factor receptor 1 precursor	LVLGKPLGEGCFGQVVLAEAIGLDKDKPNR	2	3194.69	0.20				
	Splice Isoform 14 Of Basic fibroblast growth factor receptor 1 precursor	SPHRPILQAGLPANK	2	1599.79	1.10				
	Splice Isoform 14 Of Basic fibroblast growth factor receptor 1 precursor	VYSDPQPHIQWLK	3	1610.79	0.30				
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	LL5 beta protein	ELDMECALLDGEQKSETTELMK	2	2513.79	-1.50				
IPI00410259	LL5 beta protein	MEEHSYIQKELDLQNGSLEEDSVVHSVENDSQNI	3	4836.29	-1.00				
IPI00410259	LL5 beta protein	TPPPPSSTFPK	2	1155.29	0.00				
	Splice Isoform 1 Of Latrophilin 3 precursor	IVISQLNPYTLR	2	1415.79	1.80				
	Splice Isoform 1 Of Latrophilin 3 precursor	MWPSQLLIFMMLLAPIIHAFSR	2	2632.29	-1.20				
	Splice Isoform 1 Of Latrophilin 3 precursor	NLCISLFVAELLFLIGINR	3	2205.59	-0.30				
IPI00410310	Splice Isoform 1 Of Latrophilin 3 precursor	QSEENFNPNCSFWSYSKR	2	2223.39	0.30				
IPI00410310	Splice Isoform 1 Of Latrophilin 3 precursor	SGEAIIANANYHDTSPYR	3	1979.09	0.30				
IPI00410310	Splice Isoform 1 Of Latrophilin 3 precursor	SVYEDDDNEATGNKIDYIYNTDQSK	3	2897.99	-1.30				
	Splice Isoform 1 Of Latrophilin 3 precursor	THCCSGKSTESSIGSGK	3	2141.09	0.70				
			Ü			WAR OLD IN THE		4500.00	0.04
	Splice Isoform 3 Of Latrophilin 3 precursor	IVISQLNPYTLR	2	1415.79	1.80	IVISQLNPYTLR	1	1560.93	0.01
IPI00410312	Splice Isoform 3 Of Latrophilin 3 precursor	MWPSQLLIFMMLLAPIIHAFSR	2	2632.29	-1.20				
IPI00410312	Splice Isoform 3 Of Latrophilin 3 precursor	SGEAIIANANYHDTSPYR	3	1979.09	0.30				
IPI00410312	Splice Isoform 3 Of Latrophilin 3 precursor	SVYEDDDNEATGNKIDYIYNTDQSK	3	2897.99	-1.30				
			2						
	Similar to alpha tubulin	DVNAAIATIK		1014.59	0.00				
	Similar to alpha tubulin	FDGALNVDLTEFQTNLVPYPR	2	2409.69	-1.10				
IPI00410402	Similar to alpha tubulin	TIQFVDWCPTGFK	2	1777.99	-0.60				
IPI00410402	Similar to alpha tubulin	VGINYQPPTVVPGGDLAK	2	1823.99	0.00				
	Calcium channel, alpha 2/delta subunit 2	ADAELDDPESEDVER	2	1688.69	0.00				
	Calcium channel, alpha 2/delta subunit 2	IDLYDVR	2	892.49	0.00				
	Calcium channel, alpha 2/delta subunit 2	INTQEYLDVLGR	2	1419.69	0.00				
IPI00410714	Hemoglobin alpha-1 globin chain	MFLSFPTTK	2	1086.59	0.00	VDPVNFK	1	1106.63	-0.02
IPI00410714	Hemoglobin alpha-1 globin chain	TYFPHFDLSHGSAQVK	3	1833.99	-0.10	VGAHAGEYGAEALER	1	1673.84	0.00
	Hemoglobin alpha-1 globin chain	VGAHAGEYGAEALER	2	1529.59	0.00	-			
		AAHFVFR				AAUEVED		001.66	0.10
	Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor		2	846.99	-0.60	AAHFVFR	!	991.66	0.10
	Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor	AGEQDATIHLK	2	1181.59	0.00	DGEQIEQEEDDEK	1	1851.87	0.04
IPI00411478	Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor	ALSSEWKPEIR	2	1315.49	-0.40	DIQVIVNVPPTIQAR	1	1807.06	0.00
	Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor	AVGEEVWHSK	2	1141.29	-1.10	EASMEGIVTIVGLKPETTYAVR	1	2652.45	0.00
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IP100411478 IP100411478 IP100411478 IP100411478 IP100411478 IP100411478 IP100411478 IP100411478 IP100411478 IP100411478 IP100411478 IP100411478 IP100411478 IP100411478	Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform pr	CVVTGEDGSESEATVNVK DGECIEQEEDDEKYIFSDDSSQLTIK DGQLLPSSNYSNIK DIQVIVNVPPTIQAR DKDISWFSPNGEK EASMEGIVTIVGLKPETTYAVR EGEDAVIVCDVVSSLPPTIIWK FFLCQVAGDAK FIVLSNNYLQIR GLGEISAASEFK IGQESLEFILVQADTPSSPSIDQVEPYSSTAQVQFI IYNTPSASYLEVTPDSENDFGNYNCTAVNR KVDKNDEAEYICIAENK LPSGSDHYMLK LQVDIVPSQGEISVGESK LSSEWKPEIR NAPTPQEFR	2 3 2 2 2 3 2 2 2 3 2 2 2 2 2 2 2 2 2 2	1879.89 3060.39 1535.69 1661.99 1521.69 2380.69 2426.19 1254.59 1479.69 1208.29 5119.59 3413.49 2039.19 1198.59 1883.99 1243.69 1058.49	1.00 1.00 0.50 0.00 -0.80 2.00 0.00 -1.10 0.10 0.00 -1.70 0.40 0.00 0.00	FIVLSNNYLQIR GLGEISAASEFK KTDEGTYR NAPTPQEFR	1 1 1 1	1623.92 1496.81 1257.64 1203.64	-0.01 -0.01 -0.03 0.02
IPI00411478 IPI00411478 IPI00411478	Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor Splice Isoform 1 Of Neural cell adhesion molecule 1, 120 kDa isoform precursor	NAPTPQEFREGEDAVIVCDVVSSLPPTIIWK SIQYTDAGEYICTASNTIGQDSQSMYLEVQYAPK SMYLEVQYAPK	3 3 2	3468.89 3776.09 1343.69	-0.90 2.40 1.00				
IPI00411478 IPI00411478 IPI00411680 IPI00411680	Protein-L-isoaspartate (D-aspartate) O-methyltransferase	VDKNDEAEYICIAENK YIFSDDSSQLTIK ELVDDSVNNVR LILPVGPAGGNQMLEQYDK	3 2 2	2081.19 1515.79 1258.59 2058.09	-0.20 0.00 0.00 0.00	ELVDDSVNNVR	1	1403.73	0.00
IPI00411680	Protein-L-isoaspartate (D-aspartate) O-methyltransferase Protein-L-isoaspartate (D-aspartate) O-methyltransferase Protein-L-isoaspartate (D-aspartate) O-methyltransferase	MGYAEGAPYDAIHVGAAAPVVPQALIDQLKPGGR SGGASHSELIHNLR VFEVMLATDR VIGIDHIK	3 3 2 2	3521.99 1477.59 1195.59 894.09	-0.60 0.30 0.00 -0.50				
IPI00411937 IPI00412218 IPI00412218	Nucleolar protein Nop56 KIAA1409 protein KIAA1409 protein	LAALALASSENSSSTPEECEEMSEKPK LAALASSENSSSTPEECEEMSEKPKK DLLQKSFALPEMSLDDHPDPGTEGEKPGELMPS\$ GSLGVLTMSQLMKR	3 3 3 2	3075.29 3024.29 3941.39 1536.89	-0.10 0.00 0.70 0.90				
IPI00412218 IPI00412218 IPI00412218	KIAA1409 protein KIAA1409 protein KIAA1409 protein KIAA1409 protein	LNCMETFEVK LQAIQNHVNHHSLR LSTCFNAFIAGIAQVMDYNINLGKHLLPLVVQVLK SFALPEMSLDDHPDPGTEGEKPGELMPSSGAKT	2 2 3 3	1286.49 1666.89 3844.59 3898.39	0.50 0.10 -1.10 0.10				
IPI00412541 IPI00412541		TLPGSGQSSAGLAALR	2	1485.69	1.40	ASASDSSAPWSR DPQGRPDSPR	1 1	1365.65 1268.65	0.00 0.00
IPI00412568 IPI00412568 IPI00412568 IPI00412568 IPI00412568	Splice Isoform 4 Of Amyloid beta A4 protein precursor Splice Isoform 4 Of Amyloid beta A4 protein precursor	CLVGEFVSDALLVPDK EQNYSDDVLAMISEPR FVSDALLVPDK GLTTRPGSGLTNIK HVFNMLK	2 2 2 2 2	1760.89 1979.89 1202.69 1413.79 887.49	1.00 0.00 0.00 0.00 0.00				
IPI00412568 IPI00412568 IPI00412568	Splice Isoform 4 Of Amyloid beta A4 protein precursor	ISYGNDALMPSLTETK LALENYITALOAVPPRPR LEVPTDGNAGLLAEPQ LEVPTDGNAGLLAEPQIAMFCGR	2 3 2 2	1754.89 2021.19 1622.79 2474.19	1.00 0.00 0.00 1.00				
IPI00412568 IPI00412568 IPI00412568	Splice Isoform 4 Of Amyloid beta A4 protein precursor Splice Isoform 4 Of Amyloid beta A4 protein precursor Splice Isoform 4 Of Amyloid beta A4 protein precursor	STNLHDYGMLLPCGIDK VESLEQEAANER VVEVAEEEEVA	3 2 2	2104.39 1373.69 1201.59	0.00 0.00 0.00				
IPI00412608 IPI00412608	25 kDa protein 25 kDa protein 25 kDa protein 25 kDa protein	AAPSVTLFPPSSEELQANK AAPSVTLFPPSSEELQANKATLVCLISDFYPGAVT ADSSPVKAGVETTTPSK AGVETTTPSK	2 3 2 2	1984.99 4179.79 1673.89 989.49	0.00 -1.30 1.00 1.00	ADSSPVK	1	991.58	0.01
IPI00412608 IPI00412608 IPI00412608	25 kDa protein 25 kDa protein 25 kDa protein	ASYELTQPPSVSVSPGQTAR ATLVCLISDFYPGAVTVAWK ISDFYPGAVTVAWK	2 3 2	2073.99 2211.59 1552.79	1.00 -1.30 0.00				
IPI00412608 IPI00412608	25 kDa protein 25 kDa protein 25 kDa protein 25 kDa protein	ITCSGDALPK LISDFYPGAVTVAWK LTVLGQPK PPSSEELQANK	2 2 2 2	1061.19 1665.89 854.49 1198.59	-0.30 0.00 0.00 0.00				
IPI00412608 IPI00412608	25 kDa protein 25 kDa protein 25 kDa protein	QSNNKYAASSYLSLTPEQWK SGQAPVLVIYEDSK SYELTQPPSVSVSPGQTAR SYSCQVTHEGSTVEK	3 2 2 2	2315.49 1504.79 2002.99 1881.99	-0.10 1.00 0.00 -1.10				
IPI00412608 IPI00412608	25 kDa protein 25 kDa protein 25 kDa protein 25 kDa protein	YAASSYLSITPEQWK YAYWYQQK YELTQPPSVSVSPGQTAR	2 2 2 2	1742.89 1148.49 1915.99	0.00 0.00 0.00				

IPI0041268	Splice Isoform 9 Of Amyloid beta A4 protein precursor	CLVGEFVSDALLVPDK	2	1760.89	1.00	AVIQHFQEK	1	1387.86
IPI0041268		EQNYSDDVLANMISEPR	2	1979.89	0.00	EQNYSDDVLANMISEPR	1	2125.00
IPI0041268		FVSDALLVPDK	2	1202.69	0.00	EWEEAER		1092.52
IPI0041268		HVFNMLK	2	887.49	0.00	FLHQER	1	973.55
IPI0041268	Splice Isoform 9 Of Amyloid beta A4 protein precursor	ISYGNDALMPSLTETK	2	1754.89	1.00	LALENYITALQAVPPRPR	1	2166.26
IPI0041268		LALENYITALQAVPPRPR	3	2021.19	0.00	QQLVETHMAR	1	1356.73
IPI0041268		LEVPTDGNAGLLAEPQ	2	1622.79	0.00	SQVMTHLR	1	1115.59
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IPI0041268		LEVPTDGNAGLLAEPQIAMFCGR	2	2474.19	1.00	THPHFVIPYR	!	1410.76
IPI0041268	Splice Isoform 9 Of Amyloid beta A4 protein precursor	STNLHDYGMLLPCGIDK	3	2104.39	0.00	VEAMLNDR	1	1091.55
IPI0041268	Splice Isoform 9 Of Amyloid beta A4 protein precursor	VESLEQEAANER	2	1373.69	0.00	VESLEQEAANER	1	1518.76
IPI0041268		VVEVAEEEEVA	2	1201.59	0.00	WYFDVTEGK	1	1432.72
IPI0041268		WYFDVTEGK	2	1143.49	0.00	YLETPGDENEHAHFQK		2203.07
		WIFDVIEGR	2	1143.49	0.00			
	3 Splice Isoform 2 Of SPARC related modular calcium-binding protein 1 precursor					AQALEQAK	1	1146.61
IPI00412898	B Splice Isoform 2 Of SPARC related modular calcium-binding protein 1 precursor					EGPERR	1	887.44
IPI00412898	Splice Isoform 2 Of SPARC related modular calcium-binding protein 1 precursor					TQPKPICASDGR	1	1606.84
	Splice Isoform 2 Of VPS10 domain-containing receptor SorCS1 precursor	DCSLGQSYLNSTGYR	2	1720.79	0.60			
	Splice Isoform 2 Of VPS10 domain-containing receptor SorCS1 precursor	KVVSNNCTDGVR	2	1348.39	2.10			
	Splice Isoform 2 Of VPS10 domain-containing receptor SorCS1 precursor	LSFSPNLDDYNPDIPEWR	2	2176.99	0.00			
IPI00412910	 Splice Isoform 2 Of VPS10 domain-containing receptor SorCS1 precursor 	TIAVYEEFR	2	1126.59	0.00			
IPI00412910	Splice Isoform 2 Of VPS10 domain-containing receptor SorCS1 precursor	WQLIQEGVVPNR	2	1437.79	0.00			
	Splice Isoform 8 Of Amyloid beta A4 protein precursor	AVIQHFQEKVESLEQEAANER	3	2455.69	0.20	ETCSEK	1	1030.51
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	Splice Isoform 8 Of Amyloid beta A4 protein precursor	CLVGEFVSDALLVPDK	2	1761.99	0.10	EVCSEQAETGPCR	1	1644.66
IPI0041292	Splice Isoform 8 Of Amyloid beta A4 protein precursor	CLVGEFVSDALLVPDKCK	3	2050.39	-1.10	EWEEAER	1	1092.53
IPI00412924	Splice Isoform 8 Of Amyloid beta A4 protein precursor	EGILQYCQEVYPELQITNVVEANQPVTIQNWCK	3	3965.29	-0.40	FLHQER	1	973.45
IPI00412924		EGILQYCQEVYPELQITNVVEANQPVTIQNWCKR	3	4121.59	0.10	GLTTRPGSGLTNIK	1	1702.99
		EQNYSDDVLANMISEPR	2	1995.89		LVFFAEDVGSNK		1613.86
	Splice Isoform 8 Of Amyloid beta A4 protein precursor				0.00		!	
	Splice Isoform 8 Of Amyloid beta A4 protein precursor	FVSDALLVPDK	2	1202.69	0.00	MDAEFR	1	928.43
IPI00412924	Splice Isoform 8 Of Amyloid beta A4 protein precursor	GLTTRPGSGLTNIK	2	1414.59	-0.20	STNLHDYGMLLPCGIDK	1	2211.11
IPI00412924	Splice Isoform 8 Of Amyloid beta A4 protein precursor	HVFNMLK	2	888.09	0.00	TEEISEVK	1	1222.67
	Splice Isoform 8 Of Amyloid beta A4 protein precursor	HVFNMLKK	2	1016.29	-0.60	THPHFVIPYR	1	1410.68
	Splice Isoform 8 Of Amyloid beta A4 protein precursor	ISYGNDALMPSLTETK	2	1754.89	1.00	VESLEQEAANER	1	1518.74
IPI0041292	Splice Isoform 8 Of Amyloid beta A4 protein precursor	LALENYITALQAVPPRPR	3	2021.19	0.00	WDSDPSGTK	1	1280.63
IPI00412924	Splice Isoform 8 Of Amyloid beta A4 protein precursor	LEVPTDGNAGLLAEPQ	2	1622.79	0.00	WYFDVTEGK	1	1432.73
IPI00412924	Splice Isoform 8 Of Amyloid beta A4 protein precursor	LEVPTDGNAGLLAEPQIAMFCGR	2	2474.19	1.00			
	Splice Isoform 8 Of Amyloid beta A4 protein precursor	LNMHMNVQNGK	2	1285.49	-0.10			
	Splice Isoform 8 Of Amyloid beta A4 protein precursor	MDVCETHLHWHTVAK	3	1864.09	-0.20			
IPI0041292	Splice Isoform 8 Of Amyloid beta A4 protein precursor	MNQSLSLLYNVPAVAEEIQDEVDELLQK	3	3205.59	-0.30			
IPI00412924	Splice Isoform 8 Of Amyloid beta A4 protein precursor	QQLVETHMAR	2	1212.39	-0.30			
IPI00412924	Splice Isoform 8 Of Amyloid beta A4 protein precursor	RLALENYITALQAVPPRPR	3	2178.59	0.20			
IPI0041292		SQVMTHLR	2	971.19	1.20			
	Splice Isoform 8 Of Amyloid beta A4 protein precursor	STNLHDYGMLLPCGIDK	3	2104.39	0.00			
IPI00412924	Splice Isoform 8 Of Amyloid beta A4 protein precursor	STNLHDYGMLLPCGIDKFR	3	2253.59	-0.10			
IPI00412924	Splice Isoform 8 Of Amyloid beta A4 protein precursor	THPHFVIPYR	3	1266.49	0.30			
	Splice Isoform 8 Of Amyloid beta A4 protein precursor	TTVELLPVNGEFSLDDLQPWHSFGADSVPANTEN	3	5107.49	1.60			
			2					
	Splice Isoform 8 Of Amyloid beta A4 protein precursor	VESLEQEAANER		1373.69	0.00			
	Splice Isoform 8 Of Amyloid beta A4 protein precursor	VVEVAEEEEVA	2	1201.59	0.00			
IPI00412924	Splice Isoform 8 Of Amyloid beta A4 protein precursor	WYFDVTEGK	2	1143.49	0.00			
IPI00412924	Splice Isoform 8 Of Amyloid beta A4 protein precursor	YLETPGDENEHAHFQK	3	1914.99	0.40			
	Hypothetical protein FLJ10916	DLSLSCTTQFLQYFLEK	3	2036.29	-1.60			
			-					
	5 Hypothetical protein FLJ10916	MAVMECDGCCVELCLGNCGPR	2	2317.69	-0.90			
IPI0041345	Hypothetical protein DKFZp686I04222	ADFSGMSQTDLSLSK	2	1601.69	0.00			
IPI0041345	Hypothetical protein DKFZp686I04222	ELNMIIMLPDETTDLR	2	1936.19	-0.70			
	Hypothetical protein DKFZp686I04222	FYQAEMEELDFISAVEK	2	2065.29	-0.70			
	Hypothetical protein DKFZp686I04222	GNTAAQMAQILSFNK	2	1608.79	0.00			
	Hypothetical protein DKFZp686I04222	IAELLSPGSVDPLTR	2	1566.89	0.00			
IPI0041345	Hypothetical protein DKFZp686I04222	SGGGGDIHQGFQSLLTEVNK	3	2044.19	0.00			
IPI0041345	Hypothetical protein DKFZp686I04222	TYIGEIFTQILVLPYVGK	2	2054.49	-1.00			
	Putative NFkB activating protein	AVPWVILSDGDGTVEK	2	1684.89	1.00			
		IAVIADLDTESR	2	1302.39	-0.70			
	Putative NFkB activating protein							
	Putative NFkB activating protein	TGVVYQIEGSK	2	1179.59	0.00			
IPI00413728	B Spectrin alpha chain, brain	HQKHQAFEAELHANADR	3	2002.09	0.60			
IPI00413728	Spectrin alpha chain, brain	LQKHQAFEAEVQANSGAIVK	3	2168.39	-0.10			
	Spectrin alpha chain, brain	MTLVASEDYGDTLAAIQGLLK	2	2209.49	-0.80			
			3					
	3 Spectrin alpha chain, brain	QEAFLLNEDLGDFLDSVEALLKK		2607.89	0.20			
	B Spectrin alpha chain, brain	SLGYDLPMVEEGEPDPEFEAILDTVDPNR	2	3249.49	-0.10			
IPI0041373	282 kDa protein	ADCQEVPQD	2	1231.19	-2.20			
IPI00413734	282 kDa protein	NQVNSESDSDSEESK	2	1654.59	-1.00			
	282 kDa protein	SVLADIKKAHLALEEDLNSEFR	3	2498.79	-0.50			
			2					
11100413/34	282 kDa protein	YYMSDDISRDSDGMDEQCR	2	2529.49	-0.30			

0.07 0.00 0.01 0.02 0.01 -0.02 -0.02 -0.01 -0.02 0.00 -0.06 -0.04 0.01

0.03 0.00 0.02 -0.08 -0.02 -0.02 0.00 0.02 -0.01 -0.10 -0.01 -0.01

IPI00413778	FK506-binding protein 1A	CVVHYTGMLEDGKK	2	1807.09	-0.10	GVQVETISPGDGR	1	1458.77	0.00
IPI00413778	FK506-binding protein 1A	GVQVETISPGDGR	2	1313.69	0.00	GWEEGVAQMSVGQR	1	1677.85	0.04
IPI00413781	Splice Isoform 1 Of Stromal cell-derived factor 1 precursor					FFESHVAR	1	1136.62	0.02
	Splice Isoform 1 Of Stromal cell-derived factor 1 precursor					ILNTPNCALQIVAR	1	1715.93	-0.01
	Splice Isoform 1 Of Stromal cell-derived factor 1 precursor					WIQEYLEK	1	1396.77	0.00
	Splice Isoform 3 Of Collagen alpha 3	DAMGTPGSPGCAGSPGLPGSPGPPGPPGDIVFR	3	3060.39	0.50				
	Splice Isoform 3 Of Collagen alpha 3	GDLGSTGNPGEPGLR	2	1426.49	-1.70				
	Splice Isoform 3 Of Collagen alpha 3	GNRGVPGMPGLK	2	1182.39	0.10				
		GNSGEHGEIGLPGLPGLPGTPGNEGLDGPR	3	2852.09	-1.00				
	Splice Isoform 3 Of Collagen alpha 3								
	Splice Isoform 3 Of Collagen alpha 3	GPCGPRGKPGK	2	1110.29	-0.90				
	Splice Isoform 3 Of Collagen alpha 3	GQPGPPGHLG	1	915.49	2.60				
	Splice Isoform 3 Of Collagen alpha 3	LGAPGTPGLPGPR	2	1189.39	-0.20				
	65 kDa protein	KDDIMLDEGMLQSLMELPDQYNYGMYAK	3	3312.79	1.50	YNPVVIDFEMQPIHEVLR	1	2343.24	0.01
IPI00414018	65 kDa protein	LGSLGAACEQTQTEGAK	2	1719.79	0.00				
	Actin alpha 1 skeletal muscle protein	AVFPSIVGRPR	2	1198.39	0.40				
IPI00414057	Actin alpha 1 skeletal muscle protein	EITALAPSTMK	2	1176.59	0.00				
IPI00414057	Actin alpha 1 skeletal muscle protein	IWHHTFYNELR	2	1515.69	-0.20				
IPI00414057	Actin alpha 1 skeletal muscle protein	YPIEHGIITNWDDMEK	2	1977.19	-0.60				
IPI00414274	46 kDa protein	DVNAAIATIK	2	1014.59	0.00				
IPI00414274	46 kDa protein	FDGALNVDLTEFQTNLVPYPR	2	2409.69	-1.10				
	46 kDa protein	TIQFVDWCPTGFK	2	1777.99	-0.60				
	46 kDa protein	VGINYQPPTVVPGGDLAK	2	1823.99	0.00				
	Fibronectin 1 isoform 2 preproprotein	AAHEEICTTNEGVMYR	2	1895.79	0.00				
	Fibronectin 1 isoform 2 preproprotein	AAVYQPQPHPQPPPYGHCVTDSGVVYSVGMQW	3	3795.29	2.00				
	Fibronectin 1 isoform 2 preproprotein	CDPHEATCYDDGK	3	1925.79	-0.60				
			-						
	Fibronectin 1 isoform 2 preproprotein	CDPVDQCQDSETGTFYQIGDSWEK	3	2864.19	0.00				
	Fibronectin 1 isoform 2 preproprotein	CFDHAAGTSYVVGETWEKPYQGWMMVDCTCLG	3	4186.59	0.50				
	Fibronectin 1 isoform 2 preproprotein	DLEVVAATPTSLLISWDAPAVTVR	2	2524.89	-0.50				
	Fibronectin 1 isoform 2 preproprotein	DLQFVEVTDVK	2	1291.69	0.00				
	Fibronectin 1 isoform 2 preproprotein	DQCIVDDITYNVNDTFHK	2	2197.29	-0.20				
IPI00414282	Fibronectin 1 isoform 2 preproprotein	DSMIWDCTCIGAGR	2	1656.69	0.00				
IPI00414282	Fibronectin 1 isoform 2 preproprotein	DTLTSRPAQGVVTTLENVSPPR	2	2338.59	-1.00				
IPI00414282	Fibronectin 1 isoform 2 preproprotein	DTLTSRPAQGVVTTLENVSPPRR	3	2493.29	0.00				
IPI00414282	Fibronectin 1 isoform 2 preproprotein	EATIPGHLNSYTIK	2	1542.79	0.00				
IPI00414282	Fibronectin 1 isoform 2 preproprotein	EESPLLIGQQSTVSDVPR	2	1953.99	1.00				
	Fibronectin 1 isoform 2 preproprotein	EINLAPDSSSVVVSGLMVATK	3	2116.09	0.00				
	Fibronectin 1 isoform 2 preproprotein	EYLGAICSCTCFGGQR	2	1877.79	1.00				
	Fibronectin 1 isoform 2 preproprotein	EYLGAICSCTCFGGQRGWR	3	2107.39	-0.50				
	Fibronectin 1 isoform 2 preproprotein	FGFCPMAAHEEICTTNEGVMYR	3	2651.09	1.00				
	Fibronectin 1 isoform 2 preproprotein	FLATTPNSLLVSWQPPR	3	1925.99	1.00				
	Fibronectin 1 isoform 2 preproprotein	FTNIGPDTMR	2	1150.59	0.00				
	Fibronectin 1 isoform 2 preproprotein	FTQVTPTSLSAQWTPPNVQLTGYR	2	2691.39	0.00				
	Fibronectin 1 isoform 2 preproprotein	GATYNIIVEALK	2	1290.69	0.00				
	Fibronectin 1 isoform 2 preproprotein	GATYNIIVEALKDQQR	2	1817.99	0.00				
	Fibronectin 1 isoform 2 preproprotein	GDSPASSKPISINYR	3	1590.79	0.00				
	Fibronectin 1 isoform 2 preproprotein	GEWTCIAYSQLR	2	1483.59	-0.60				
	Fibronectin 1 isoform 2 preproprotein	GFNCESKPEAEETCFDK	2	2046.79	0.00				
IPI00414282	Fibronectin 1 isoform 2 preproprotein	GFNCESKPEAEETCFDKYTGNTYR	3	2902.19	1.00				
IPI00414282	Fibronectin 1 isoform 2 preproprotein	GGEPSPEGTTGQSYNQYSQR	2	2141.89	1.00				
IPI00414282	Fibronectin 1 isoform 2 preproprotein	GLAFTDVDVDSIK	2	1378.69	0.00				
IPI00414282	Fibronectin 1 isoform 2 preproprotein	GLKPGVVYEGQLISIQQYGHQEVTR	3	2798.49	0.00				
IPI00414282	Fibronectin 1 isoform 2 preproprotein	GNLLQCICTGNGR	2	1461.69	0.00				
IPI00414282	Fibronectin 1 isoform 2 preproprotein	GNLLQCICTGNGRGEWK	3	1961.89	1.00				
	Fibronectin 1 isoform 2 preproprotein	GTSTSATLTGLTR	2	1264.69	0.00				
	Fibronectin 1 isoform 2 preproprotein	HTSVQTTSSGSGPFTDVR	2	1862.89	0.00				
	Fibronectin 1 isoform 2 preproprotein	HYQINQQWER	2	1400.69	0.00				
	Fibronectin 1 isoform 2 preproprotein	IAWESPQGQVSR	2	1356.69	0.00				
	Fibronectin 1 isoform 2 preproprotein	ITGYIIK	2	806.49	0.00				
	Fibronectin 1 isoform 2 preproprotein	ITYGETGGNSPVQEFTVPGSK	2	2167.09	1.00				
		IYLYTLNDNAR	2	1354.69	0.00				
	Fibronectin 1 isoform 2 prepropretein								
	Fibronectin 1 isoform 2 preproprotein	KCDPVDQCQDSETGTFYQIGDSWEK	3	2878.19	1.00				
	Fibronectin 1 isoform 2 preproprotein	LDAPTNLQFVNETDSTVLVR	2	2234.39	2.20				
	Fibronectin 1 isoform 2 preproprotein	LGVRPSQGGEAPR	3	1322.69	0.00				
	Fibronectin 1 isoform 2 preproprotein	LLCQCLGFGSGHFR	3	1650.79	0.00				
	Fibronectin 1 isoform 2 preproprotein	NLQPASEYTVSLVAIK	3	1731.89	0.00				
	Fibronectin 1 isoform 2 preproprotein	NSITLTNLTPGTEYVVSIVALNGR	2	2532.89	0.70				
	Fibronectin 1 isoform 2 preproprotein	NTFAEVTGLSPGVTYYFK	2	1992.99	2.00				
	Fibronectin 1 isoform 2 preproprotein	PAQGVVTTLENVSPPR	2	1663.89	0.00				
IPI00414282	Fibronectin 1 isoform 2 preproprotein	PAQGVVTTLENVSPPRR	3	1819.99	0.00				

IPI00414282	Fibronectin 1 isoform 2 preproprotein	PTVDQVDDTSIVVR	2	1542.79	0.00
	Fibronectin 1 isoform 2 preproprotein	QAQQMVQPQSPVAVSQSKPGCYDNGK	3	2831.29	0.00
	Fibronectin 1 isoform 2 preproprotein	QDGHLWCSTTSNYEQDQK	3	2195.89	1.00
	Fibronectin 1 isoform 2 preproprotein	QGENGQMMSCTCLGNGK	2	1870.69	2.20
IPI00414282	Fibronectin 1 isoform 2 preproprotein	QGENGQMMSCTCLGNGKGEFK	3	2347.99	0.90
IPI00414282	Fibronectin 1 isoform 2 preproprotein	RPGGEPSPEGTTGQSYNQYSQR	3	2395.09	2.00
	Fibronectin 1 isoform 2 preproprotein	RPHETGGYMLECVCLGNGK	3	2080.39	-1.80
	Fibronectin 1 isoform 2 preproprotein	SLLVSWQPPR	2	1181.69	0.00
IPI00414282	Fibronectin 1 isoform 2 preproprotein	SSPVVIDASTAIDAPSNLR	2	1911.99	0.00
IPI00414282	Fibronectin 1 isoform 2 preproprotein	STTPDITGYR	2	1109.49	0.00
	Fibronectin 1 isoform 2 preproprotein	SYTITGLQPGTDYK	2	1542.79	2.00
		TEIDKPSQMQVTDVQDNSISVK	3	2477.19	1.00
	Fibronectin 1 isoform 2 preproprotein				
	Fibronectin 1 isoform 2 preproprotein	TETITGFQVDAVPANGQTPIQR	2	2342.19	1.00
IPI00414282	Fibronectin 1 isoform 2 preproprotein	TFYSCTTEGR	2	1221.29	-0.20
IPI00414282	Fibronectin 1 isoform 2 preproprotein	TGLDSPTGIDFSDITAN	2	1722.79	1.00
	Fibronectin 1 isoform 2 preproprotein	TGLDSPTGIDFSDITANSF	2	1956.89	1.00
	Fibronectin 1 isoform 2 preproprotein	TGLDSPTGIDFSDITANSFTVH	2	2294.09	0.00
IPI00414282	Fibronectin 1 isoform 2 preproprotein	TKTETITGFQVDAVPANGQTPIQR	3	2571.29	1.00
IPI00414282	Fibronectin 1 isoform 2 preproprotein	TNTNVNCPIECFMPLDVQADR	3	2493.09	0.00
	Fibronectin 1 isoform 2 preproprotein	TNTNVNCPIECFMPLDVQADREDSRE	3	3109.39	1.00
	Fibronectin 1 isoform 2 preproprotein	TQGNKQMLCTCLGNGVSCQETAVTQTYGGNSNC	3	4759.29	-0.10
	Fibronectin 1 isoform 2 preproprotein	TYLGNALVCTCYGGSR	2	1790.79	1.00
IPI00414282	Fibronectin 1 isoform 2 preproprotein	VDVIPVNLPGEHGQR	2	1628.89	0.00
	Fibronectin 1 isoform 2 preproprotein	VPGTSTSATLTGLTR	2	1460.79	0.00
	Fibronectin 1 isoform 2 preproprotein	VTIMWTPPESAVTGYR	2	1806.89	0.00
	Fibronectin 1 isoform 2 preproprotein	VTWAPPPSIDLTNFLVR	2	1924.99	0.00
IPI00414282	Fibronectin 1 isoform 2 preproprotein	WCGTTQNYDADQK	2	1585.69	0.00
IPI00414282	Fibronectin 1 isoform 2 preproprotein	WCHDNGVNYK	3	1471.49	-0.40
	Fibronectin 1 isoform 2 preproprotein	WKCDPVDQCQDSETGTFYQIGDSWEK	3	3178.29	0.00
	Fibronectin 1 isoform 2 preproprotein	WLPSSPVTGYR	2	1348.69	0.00
	Fibronectin 1 isoform 2 preproprotein	WSRPQAPITGYR	3	1430.69	0.00
IPI00414282	Fibronectin 1 isoform 2 preproprotein	WTPLNSSTIIGYR	2	1508.69	2.60
IPI00414282	Fibronectin 1 isoform 2 preproprotein	YSFCTDHTVLVQTR	2	1725.79	0.00
	Fibronectin 1 isoform 4 preproprotein	AAHEEICTTNEGVMYR	2	1895.79	0.00
		AAVYQPQPHPQPPPYGHCVTDSGVVYSVGMQW	3	3795.29	2.00
	Fibronectin 1 isoform 4 preproprotein				
	Fibronectin 1 isoform 4 preproprotein	CDPHEATCYDDGK	3	1925.79	-0.60
IPI00414283	Fibronectin 1 isoform 4 preproprotein	CDPVDQCQDSETGTFYQIGDSWEK	3	2864.19	0.00
IPI00414283	Fibronectin 1 isoform 4 preproprotein	CFDHAAGTSYVVGETWEKPYQGWMMVDCTCLG	3	4186.59	0.50
	Fibronectin 1 isoform 4 preproprotein	DDKESVPISDTIIPAVPPPTDLR	2	2474.29	1.00
		DLEVVAATPTSLLISWDAPAVTVR			
	Fibronectin 1 isoform 4 preproprotein		2	2524.89	-0.50
	Fibronectin 1 isoform 4 preproprotein	DLQFVEVTDVK	2	1291.69	0.00
IPI00414283	Fibronectin 1 isoform 4 preproprotein	DQCIVDDITYNVNDTFHK	2	2197.29	-0.20
IPI00414283	Fibronectin 1 isoform 4 preproprotein	DSMIWDCTCIGAGR	2	1656.69	0.00
	Fibronectin 1 isoform 4 preproprotein	DTLTSRPAQGVVTTLENVSPPR	2	2338.59	-1.00
			3		
	Fibronectin 1 isoform 4 preproprotein	DTLTSRPAQGVVTTLENVSPPRR		2493.29	0.00
	Fibronectin 1 isoform 4 preproprotein	EATIPGHLNSYTIK	2	1542.79	0.00
IPI00414283	Fibronectin 1 isoform 4 preproprotein	EESPLLIGQQSTVSDVPR	2	1953.99	1.00
IPI00414283	Fibronectin 1 isoform 4 preproprotein	EINLAPDSSSVVVSGLMVATK	3	2116.09	0.00
	Fibronectin 1 isoform 4 preproprotein	ESVPISDTIIPAVPPPTDLR	2	2116.09	0.00
			2		
	Fibronectin 1 isoform 4 preproprotein	EYLGAICSCTCFGGQR		1877.79	1.00
	Fibronectin 1 isoform 4 preproprotein	EYLGAICSCTCFGGQRGWR	3	2107.39	-0.50
IPI00414283	Fibronectin 1 isoform 4 preproprotein	FGFCPMAAHEEICTTNEGVMYR	3	2651.09	1.00
IPI00414283	Fibronectin 1 isoform 4 preproprotein	FLATTPNSLLVSWQPPR	3	1925.99	1.00
	Fibronectin 1 isoform 4 preproprotein	FTNIGPDTMR	2	1150.59	0.00
	Fibronectin 1 isoform 4 preproprotein	FTQVTPTSLSAQWTPPNVQLTGYR	2	2691.39	0.00
IPI00414283	Fibronectin 1 isoform 4 preproprotein	GATYNIIVEALK	2	1290.69	0.00
IPI00414283	Fibronectin 1 isoform 4 preproprotein	GATYNIIVEALKDQQR	2	1817.99	0.00
	Fibronectin 1 isoform 4 preproprotein	GDSPASSKPISINYR	3	1590.79	0.00
	Fibronectin 1 isoform 4 preproprotein	GEWTCIAYSQLR	2	1483.59	-0.60
	Fibronectin 1 isoform 4 preproprotein	GFNCESKPEAEETCFDK	2	2046.79	0.00
IPI00414283	Fibronectin 1 isoform 4 preproprotein	GFNCESKPEAEETCFDKYTGNTYR	3	2902.19	1.00
IPI00414283	Fibronectin 1 isoform 4 preproprotein	GGEPSPEGTTGQSYNQYSQR	2	2141.89	1.00
	Fibronectin 1 isoform 4 preproprotein	GLAFTDVDVDSIK	2	1378.69	0.00
	Fibronectin 1 isoform 4 preproprotein	GLKPGVVYEGQLISIQQYGHQEVTR	3	2798.49	0.00
	Fibronectin 1 isoform 4 preproprotein	GNLLQCICTGNGR	2	1461.69	0.00
IPI00414283	Fibronectin 1 isoform 4 preproprotein	GNLLQCICTGNGRGEWK	3	1961.89	1.00
IPI00414283	Fibronectin 1 isoform 4 preproprotein	GTSTSATLTGLTR	2	1264.69	0.00
	Fibronectin 1 isoform 4 preproprotein	HTSVQTTSSGSGPFTDVR	2	1862.89	0.00
	Fibronectin 1 isoform 4 preproprotein	HYQINQQWER	2	1400.69	0.00
11-100414263	i ibronectini i isololili 4 preproprotelili	HIGHQQWER	4	1400.09	0.00

IPI00414283	Fibronectin 1 isoform 4 preproprotein	IAWESPQGQVSR	2	1356.69	0.00				
	Fibronectin 1 isoform 4 preproprotein	ITGYIIK	2	806.49	0.00				
	Fibronectin 1 isoform 4 preproprotein	ITYGETGGNSPVQEFTVPGSK	2	2167.09	1.00				
	Fibronectin 1 isoform 4 preproprotein	IYLYTLNDNAR	2	1354.69	0.00				
	Fibronectin 1 isoform 4 preproprotein	KCDPVDQCQDSETGTFYQIGDSWEK	3	2878.19	1.00				
	Fibronectin 1 isoform 4 preproprotein	LDAPTNLQFVNETDSTVLVR	2	2234.39	2.20				
IPI00414283		LGVRPSQGGEAPR	3	1322.69	0.00				
IPI00414283		LLCQCLGFGSGHFR	3	1650.79	0.00				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	NLQPASEYTVSLVAIK	3	1731.89	0.00				
IPI00414283		NSITLTNLTPGTEYVVSIVALNGR	2	2532.89	0.70				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	NTFAEVTGLSPGVTYYFK	2	1992.99	2.00				
	Fibronectin 1 isoform 4 preproprotein	PAQGVVTTLENVSPPR	2	1663.89	0.00				
	Fibronectin 1 isoform 4 preproprotein	PAQGVVTTLENVSPPRR	3	1819.99	0.00				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	PTVDQVDDTSIVVR	2	1542.79	0.00				
IPI00414283		QAQQMVQPQSPVAVSQSKPGCYDNGK	3	2831.29	0.00				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	QDGHLWCSTTSNYEQDQK	3	2195.89	1.00				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	QGENGQMMSCTCLGNGK	2	1870.69	2.20				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	QGENGQMMSCTCLGNGKGEFK	3	2347.99	0.90				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	RPGGEPSPEGTTGQSYNQYSQR	3	2395.09	2.00				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	RPHETGGYMLECVCLGNGK	3	2080.39	-1.80				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	SLLVSWQPPR	2	1181.69	0.00				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	SSPVVIDASTAIDAPSNLR	2	1911.99	0.00				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	STTPDITGYR	2	1109.49	0.00				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	SYTITGLQPGTDYK	2	1542.79	2.00				
	Fibronectin 1 isoform 4 preproprotein	TEIDKPSQMQVTDVQDNSISVK	3	2477.19	1.00				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	TETITGFQVDAVPANGQTPIQR	2	2342.19	1.00				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	TFYSCTTEGR	2	1221.29	-0.20				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	TGLDSPTGIDFSDITAN	2	1722.79	1.00				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	TGLDSPTGIDFSDITANSF	2	1956.89	1.00				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	TGLDSPTGIDFSDITANSFTVH	2	2294.09	0.00				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	TKTETITGFQVDAVPANGQTPIQR	3	2571.29	1.00				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	TNTNVNCPIECFMPLDVQADR	3	2493.09	0.00				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	TNTNVNCPIECFMPLDVQADREDSRE	3	3109.39	1.00				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	TQGNKQMLCTCLGNGVSCQETAVTQTYGGNSNC	3	4759.29	-0.10				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	TYLGNALVCTCYGGSR	2	1790.79	1.00				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	VDVIPVNLPGEHGQR	2	1628.89	0.00				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	VPGTSTSATLTGLTR	2	1460.79	0.00				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	VTIMWTPPESAVTGYR	2	1806.89	0.00				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	VTWAPPPSIDLTNFLVR	2	1924.99	0.00				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	WCGTTQNYDADQK	2	1585.69	0.00				
	Fibronectin 1 isoform 4 preproprotein	WCHDNGVNYK	3	1471.49	-0.40				
IPI00414283	Fibronectin 1 isoform 4 preproprotein	WKCDPVDQCQDSETGTFYQIGDSWEK	3	3178.29	0.00				
	Fibronectin 1 isoform 4 preproprotein	WLPSSSPVTGYR	2	1348.69	0.00				
	Fibronectin 1 isoform 4 preproprotein	WSRPQAPITGYR	3	1430.69	0.00				
	Fibronectin 1 isoform 4 preproprotein	YSFCTDHTVLVQTR	2	1725.79	0.00				
	ATP-binding cassette, sub-family A, member 2 isoform b					GALQGYR	1	908.52	0.01
	ATP-binding cassette, sub-family A, member 2 isoform b					ILTVPESQK	1	1302.79	0.00
	ATP-binding cassette, sub-family A, member 2 isoform b					NPQELWR	1	1086.61	0.03
	Caspase recruitment domain family, member 11	MNTVMLQLEEVERER	3	1909.19	-0.90	NMAVMR	1	881.50	0.05
IPI00414455		SLPDSDKAILDILEHDR	2	1937.09	2.70				
	Caspase recruitment domain family, member 11	TLVQRLLNSGGAMEFTICK	2	2097.49	-0.60				
	Collectin placenta 1	CYYFSVEK	2	1274.29	0.40				
	Collectin placenta 1	EKVQSLQTLAANNSALAK	3	1886.09	-0.40				
	Collectin placenta 1	FSIILLYILCALLTITVAILGYK	2	2555.19	2.60				
	Collectin placenta 1	GSPGKPGPQGSSGDPGPPGPPGK	3	2012.19	0.80				
IPI00414467		MDNVTGGMETSRQTYDDK	3	2080.19	0.00				
IPI00414467		SSHLVFINTR	2	1173.29	-0.30	BEODU			
IPI00414694		AAVPIVNLKDELLFPSWEALFSGSEGPLKPGAR	3	3510.09	0.10	DFQPVLHLVALNSPLSGGMR	1	2295.23	-0.01
IPI00414694		AVGLAGTFR	2	890.49	0.00	GADFQCFQQAR	1	1460.66	0.01
IPI00414694		DDILASPPR	2	982.49	0.00	IFSFDGK	1	1101.63	0.01
IPI00414694		DFQPVLHLVALNSPLSGGMR	2	2167.49	-0.70	LQDLYSIVR		1250.76	0.04
IPI00414694		GADFQCFQQAR	2	1326.59	0.00	LTESYCETWR	1	1477.64	-0.02
IPI00414694		LQDLYSIVR SVWHGSDPNGRRLTESYCETWR	2	1105.59	0.00 -0.40	TEAPSATGQASSLLGGR	1	1746.93	0.02
IPI00414694			2	2636.79					
IPI00414694 IPI00414694		TEAPSATGQASSLLGGR TPLPRGTDNEVAALQPPVVQLHDSNPYPRR	3	1601.79 3338.69	0.00 -0.40				
IPI00414694 IPI00414696		ALSRQEMQEVQSSRSGR	3	1949.09	-0.40				
	Splice Isoform 2 Of Heterogeneous nuclear ribonucleoproteins A2/B1 Splice Isoform 2 Of Heterogeneous nuclear ribonucleoproteins A2/B1	GGGGNFGPGPGSNFR	2	1376.59	0.00				
	48 kDa protein	addant at at admitt	_	10/0.00	0.00	SQAEIK	1	963.54	-0.03
100414747	το που ριστοιίι					OWNER	'	303.54	-0.00

IPI00414747	48 kDa protein					TATGLGSK	1	1022.59	-0.02
IPI00414888	Splice isoform 2 of ICOS ligand precursor	ALMSPAGMLR	2	1077.49	0.00	GLYDVVSVLR	1	1264.73	-0.01
IPI00414888	Splice isoform 2 of ICOS ligand precursor	AMVGSDVELSCACPEGSR	2	1924.99	-0.60				
IPI00414888	Splice isoform 2 of ICOS ligand precursor	FDLNDVYVYWQTSESK	2	1994.19	-0.70				
	Splice isoform 2 of ICOS ligand precursor	GLYDVVSVLR	2	1119.59	0.00				
	Splice isoform 2 of ICOS ligand precursor	TDNSLLDQALQNDTVFLNMR	2	2324.49	0.00				
	Splice isoform 2 of ICOS ligand precursor	TVVTYHIPQNSSLENVDSR	2	2159.29	2.10				
	Splice Isoform 1 Of Ribonuclease T2 precursor	ELDLNSVLLK	2	1142.69	0.00				
	Splice Isoform 1 Of Ribonuclease T2 precursor	HGTCAAQVDALNSQK	3	1778.89	-0.10				
	Splice Isoform 1 Of Ribonuclease T2 precursor	LGIKPSINYYQVADFK	3	1856.09	-0.90				
	Splice Isoform 1 Of Ribonuclease T2 precursor	SWPFNLEEIKDLLPEMR	2	2133.49	0.10				
	Splice Isoform 1 Of Epsilon-sarcoglycan precursor	CSQEMEPVITCDKK	3 2	2083.09	-0.80				
	Splice Isoform 1 Of Epsilon-sarcoglycan precursor	GEGILPDGGEYKPPSDS	3	1716.79 2851.29	0.00				
IPI00414984	Splice Isoform 1 Of Epsilon-sarcoglycan precursor	HNLIINIMSAEDFPLPYQAEFFIK ISLVDKTKQVSTYQEVIR	3	2851.29	-0.90 0.80				
IPI00414984		LNAINITSALDR	2	1301.49	-0.20				
	Splice Isoform 1 Of Epsilon-sarcoglycan precursor	NLPHQTQIPQQQTTGK	3	1818.99	0.70				
	Splice Isoform 1 Of Epsilon-sarcoglycan precursor	NMNVEEMLASEVLGDFLGAVK	3	2298.59	-0.50				
	Splice Isoform 1 Of Epsilon-sarcoglycan precursor	TPYSDGVLYGSPTAENVGKPTIIEITAYNR	3	3227.59	-0.80				
	Splice Isoform 1 Of Epsilon-sarcoglycan precursor	VPLPINDLK	2	1007.59	0.00				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	AAPYWITAPQNLVLSPGEDGTLICR	3	2741.39	0.00	DYIIDPR	1	1035.56	0.00
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	AAPYWITAPQNLVLSPGEDGTLICRA	3	2755.39	0.00	GHLQGYR	1	974.53	0.00
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	AETYEGVYQCTAR	2	1546.69	0.00	ILTFQGSK	1	1181.73	0.01
IPI00415032	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	ASEPDKNPTAVEGLGSEPDNLVITWK	3	2766.39	0.00	LSPYVNYSFR	1	1389.73	0.00
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	DPLVTMKPGTGTLIINIMSEGK	2	2331.79	-0.30	NALGAIHHTISVR	1	1532.88	0.00
IPI00415032	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	DSTGTYTCVAR	2	1229.49	0.00	QPEYAVVQR	1	1233.70	0.03
IPI00415032	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	DYIIDPR	2	890.49	0.00	SLPSEASEQYLTK	1	1740.92	0.00
IPI00415032	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	EDYICYAR	2	1088.49	0.00	VFNTPEGVPSAPSSLK	1	1918.05	0.00
IPI00415032	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	ENIVIQCEAK	2	1202.59	1.00	YIVSGTPTFVPYLIK	1	1986.16	0.00
IPI00415032	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	ERPPTFLTPEGNASNK	2	1756.89	0.00				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	ERPPTFLTPEGNASNKEELR	3	2284.19	2.00				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	FIIEYEDAMHKPGLWHHQTEVSGTQTTAQLK	3	3612.99	-0.40				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	GAAVSNNIVVR	2	1099.29	-0.40				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	GAAVSNNIVVRPSR	2	1438.79	0.00				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	GNVLSLECIAEGLPTPIIYWAK	2	2387.79	-1.40				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	GSALHEDIYVLHENGTLEIPVAQK	2	2634.89	-1.20				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	GSMVSFECK	2	1059.39	0.00				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	GVPIEIAPDDPSR IDGDTIIFSNVQER	2	1364.69 1606.69	0.00 -0.30				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	ILTFQGSK	1	892.49	0.00				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	ILTPANTLYQVIANR	3	1685.99	0.00				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	ILTPANTLYQVIANRPALLDCAFFGSPLPTIEWFK	3	3921.59	0.10				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	ISWLTNGVPIEIAPDDPSR	2	2079.09	1.00				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	IVNPTLDSLTLEWDPPSHPNGILTEYTLK	3	3264.69	1.90				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	KIDGDTIIFSNVQER	2	1733.89	0.00				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	LEPITLQSGQSLVLPCRPPIGLPPPIIFWMDNSFQF	3	4061.79	-1.10				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	LEVPLDLVQPPTITQQSPK	2	2102.19	1.00				
IPI00415032	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	LGAIHHTISVR	2	1202.69	0.90				
IPI00415032	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	LSPYVNYSFR	2	1244.59	0.00				
IPI00415032	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	NALGAIHHTISVR	2	1387.79	0.00				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	NEVHLEIK	2	980.49	0.00				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	NEVHLEIKDPTWIVK	3	1821.09	-0.10				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	NLNFSTR	2	850.39	0.00				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	PSEASEQYLTK	2	1251.59	0.00				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	QKDGDDEWTSVVVANVSK	2	1978.09	0.40				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	QPISVKVISVDELNDTIAANLSDTEFYGAK	3	3238.59	-1.60				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	SLPSEASEQYLTK	2	1451.69	0.00				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	SSAVYQCNASNEYGYLLANAFVNVLAEPPR	2	3318.59	-0.90				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	SVQLSWTPGDDNNSPITK	2	1957.89	1.00				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	THGMLPGLEPFSHYTLNVR	3	2185.49	-0.10				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	TLQIIHVSEADSGNYQCIAK	3 2	2426.69	0.80				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	VFNTPEGVPSAPSSLK VISVDELNDTIAANLSDTEFYGAK	2	1628.79 2585.79	0.00 0.40				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	VKHDHTLSLTVLWLK	3	1790.09	-0.60				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	VNVVNSTLAEVHWDPVPLK	2	2118.39	-0.40				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	VNVVNSTLAEVHWDPVPLK VNVVNSTLAEVHWDPVPLKSIR	2	2473.89	-0.40				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	VQALNDMGFAPEPAVVMGHSGEDLPMVAPGNVF	3	3404.59	1.00				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	VSQGLNGDLYFSNVLPEDTR	2	2223.09	2.00				
	Splice Isoform 4 Of Neuronal cell adhesion molecule precursor	VSQGLNGDLYFSNVLPEDTREDYICYAR	3	3295.59	0.00				
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IPI00415032 Splice Isoform 4 Of Neuronal cell a	dhesion molecule precursor	YIVSGTPTFVPY	2	1342.69	0.00				
IPI00415032 Splice Isoform 4 Of Neuronal cell a		YIVSGTPTFVPYLIK	2	1696.99	0.00				
IPI00415032 Splice Isoform 4 Of Neuronal cell a		YQPINSTHELGPLVDLK	2	1924.19	1.30				
IPI00415033 89 kDa protein	anesion molecule precursor	QVPVDVVEMKTIIAFAWEPNGSK	2	2558.99	0.40				
IPI00415033 89 kDa protein		YLVTFSPLMDTQDDPQAIIIWDILTGHK	3	3231.69	0.00				
IPI00418121 Splice Isoform 2 Of Roundabout ho	molog 1 precursor	AANAYGISDPSQISDPVK	2	1831.89	0.00	MLLPSGSLFFLR	1	1524.89	0.02
IPI00418121 Splice Isoform 2 Of Roundabout he		AEGRPTPTIEWYK	3	1546.79	0.00	MEET OGGETTETT	'	1324.03	0.02
IPI00418121 Splice Isoform 2 Of Roundabout he		IVEHPSDLIVSK	3	1335.69	1.00				
IPI00418121 Splice Isoform 2 Of Roundabout he		QGPVNQTVAVDGTFVLSCVATGSPVPTILWR	3	3213.69	-0.50				
		SDVGYYICQTLNVAGSIITK	3	2145.49	0.00				
IPI00418121 Splice Isoform 2 Of Roundabout ho			-						
IPI00418121 Splice Isoform 2 Of Roundabout ho		TLEEAPSAPPQGVTVSK	2	1709.89	1.00				
IPI00418121 Splice Isoform 2 Of Roundabout ho		TVDGSTFSVVIPFLVPGIR	2	2004.29	1.20				
IPI00418121 Splice Isoform 2 Of Roundabout ho		TVTFQCEATGNPQPAIFWR	2	2166.39	-1.10				
IPI00418138 AlphA 1 type XVIII collAgen isoforn		AAVPIVNLKDELLFPSWEALFSGSEGPLKPGAR		3510.09	0.10				
IPI00418138 AlphA 1 type XVIII collAgen isoforn		AVGLAGTFR	2	890.49	0.00				
IPI00418138 AlphA 1 type XVIII collAgen isoforn		DDILASPPR	2	982.49	0.00				
IPI00418138 AlphA 1 type XVIII collAgen isoforn		DFQPVLHLVALNSPLSGGMR	2	2167.49	-0.70				
IPI00418138 AlphA 1 type XVIII collAgen isoforn	n 3 precursor	GADFQCFQQAR	2	1326.59	0.00				
IPI00418138 AlphA 1 type XVIII collAgen isoforn	3 precursor	GEPGVPAGPPGR	2	1090.19	-1.90				
IPI00418138 AlphA 1 type XVIII collAgen isoforn	3 precursor	LQDLYSIVR	2	1105.59	0.00				
IPI00418138 AlphA 1 type XVIII collAgen isoforn	3 precursor	SVWHGSDPNGRRLTESYCETWR	2	2636.79	-0.40				
IPI00418138 AlphA 1 type XVIII collAgen isoforn	3 precursor	TEAPSATGQASSLLGGR	2	1601.79	0.00				
IPI00418138 AlphA 1 type XVIII collAgen isoforn		TPLPRGTDNEVAALQPPVVQLHDSNPYPRR	3	3338.69	-0.40				
IPI00418153 Hypothetical protein DKFZp686I15		ALPAPIEK	1	837.49	0.00	ALPAPIEK	1	1126.69	-0.02
IPI00418153 Hypothetical protein DKFZp686I15		APELLGGPSVFLFPPKPK	3	1893.09	1.00	DTLMISR	1	979.53	-0.01
IPI00418153 Hypothetical protein DKFZp686I15.		CPAPELLGGPSVFLFPPKPK	3	2330.79	-0.50	EPQVYTLPPSR	1	1430.81	0.03
IPI00418153 Hypothetical protein DKFZp686I15		CPEPKPCDTPPPCPR	2	1750.89	0.60	EPQVYTLPPSREEMTK	1	2193.08	-0.07
IPI00418153 Hypothetical protein DKFZp686I15		DTLMISR	2	834.39	0.00	GPSVFPLAPCSR	1	1420.73	0.01
IPI00418153 Hypothetical protein DKFZp686I15.		DYFPEPVTVSWNSGAL	2	1780.79	0.00	KPGASVK	i	1118.73	0.00
IPI00418153 Hypothetical protein DKFZp686I15.		EPQVYTLPPSR	2	1285.69	0.00	WYVDGVEVHNAK	1	1848.87	-0.13
IPI00418153 Hypothetical protein DKFZp686I15.		EPQVYTLPPSREEMTK	2	1919.89	0.00	WIVDAVEVIINAK	'	1040.07	-0.13
IPI00418153 Hypothetical protein DKFZp686115		GPSVFPLAPCSR	2	1286.69	0.00				
			2						
IPI00418153 Hypothetical protein DKFZp686I15		GQGTLVTVSSASTK		1334.69	0.00				
IPI00418153 Hypothetical protein DKFZp686I15		GSFFLYSK	2	947.49	0.00				
IPI00418153 Hypothetical protein DKFZp686I15		GTLVTVSSASTK	2	1149.59	0.00				
IPI00418153 Hypothetical protein DKFZp686I15		NQVSLTCLVK	2	1160.59	0.00				
IPI00418153 Hypothetical protein DKFZp686I15		PAPELLGGPSVFLFPPKPK	2	1991.39	0.40				
IPI00418153 Hypothetical protein DKFZp686I15		PELLGGPSVFLFPPKPK	2	1823.19	-0.70				
IPI00418153 Hypothetical protein DKFZp686I15	212	SDGSFFLYSK	2	1149.49	0.00				
IPI00418153 Hypothetical protein DKFZp686I15		SGGTAALGCLVK	2	1132.59	0.00				
IPI00418153 Hypothetical protein DKFZp686I15		STSGGTAALGCLVK	2	1320.69	0.00				
IPI00418153 Hypothetical protein DKFZp686I15	212	TPEVTCVVVDVSHED	2	1864.99	0.20				
IPI00418153 Hypothetical protein DKFZp686I15	212	TPEVTCVVVDVSHEDPEVQ	2	2137.99	0.00				
IPI00418153 Hypothetical protein DKFZp686I15	212	TPEVTCVVVDVSHEDPEVQFK	3	2413.19	0.00				
IPI00418153 Hypothetical protein DKFZp686I15	212	TPLGDTTHTCPR	3	1534.59	0.10				
IPI00418153 Hypothetical protein DKFZp686I15	212	TSGGTAALGCLVK	2	1233.59	0.00				
IPI00418153 Hypothetical protein DKFZp686I15		TTPPMLDSDGSFFLYSK	3	1904.89	0.00				
IPI00418153 Hypothetical protein DKFZp686I15		TYTCNVNHKPSNTK	2	1833.99	-0.40				
IPI00418153 Hypothetical protein DKFZp686I15		VVSVLTVLHQD	2	1208.69	0.00				
IPI00418153 Hypothetical protein DKFZp686I15		VVSVLTVLHQDWLNGK	2	1806.99	0.00				
IPI00418153 Hypothetical protein DKFZp686I15		VVSVLTVLHQDWLNGKEYK	3	2227.19	3.00				
IPI00418153 Hypothetical protein DKFZp686I15		WGQGTLVTVSSASTK	2	1520.79	0.00				
IPI00418153 Hypothetical protein DKFZp686I15.		WYVDGVEVHNAK	2	1415.69	0.00				
		DASGATFTWTPSSGK	2	1511.69	0.00				
IPI00418157 Hypothetical protein DKFZp68601			2						
IPI00418157 Hypothetical protein DKFZp686O1		GQGTLVTVSSASPTSPK		1615.79	0.00				
IPI00418157 Hypothetical protein DKFZp686O1		GTLVTVSSASPTSPK	2	1430.79	0.00				
IPI00418157 Hypothetical protein DKFZp686O1		KGETFSCMVGHEALPLAFTQK	3	2351.69	-0.40				
IPI00418157 Hypothetical protein DKFZp686O1		LSLHRPALEDLLLGSEANLTCTLTGLR	2	2965.39	0.20				
IPI00418157 Hypothetical protein DKFZp686O1		PALEDLLLGSEANLTCTLTGLR	2	2357.59	0.80				
IPI00418157 Hypothetical protein DKFZp686O1		SAVQGPPER	2	939.49	0.00				
IPI00418157 Hypothetical protein DKFZp686O1		SGNTFRPEVHLLPPPSEELALNELVTLTCLAR	3	3575.09	-0.30				
IPI00418157 Hypothetical protein DKFZp686O1		SVTCHVK	2	1000.09	0.00				
IPI00418157 Hypothetical protein DKFZp686O1	5217	WLQGSQELPR	2	1212.59	0.00				
IPI00418163 C4B1		AACAQLNDFLQEYGTQGCQV	2	2271.99	0.00	ADLEK	1	863.52	0.01
IPI00418163 C4B1		ADGSYAAWLSR	2	1195.59	2.00	AEFQDALEK	1	1338.72	0.00
IPI00418163 C4B1					0.00	AEMADQAAAWLTR	1	1577.72	-0.07
IPI00418163 C4B1		AEFQDALEK	2	1049.49	0.00	AEIVIADQAAAWLTN	•	10//./2	
IP100418163 C4B1		AEFQDALEK AEFQDALEKLNMGITDLQGLR	2 3	1049.49 2362.69	-0.90	AINEK	i	862.52	0.00
IPI00418163 C4B1							1 1		
		AEFQDALEKLNMGITDLQGLR	3	2362.69	-0.90	AINEK	1 1 1	862.52	0.00

IPI00418163 C4B1	AMNSYDLGCGPGGDSALQVFQAAGLAFSDGD(2	3857.09	-1.40	AVGSGATFSHYYYMILSR	1
IPI00418163 C4B1	ASAGLLGAHAAAITAYALTLTK	2	2085.39	-0.70	DDPDAPLQPVTPLQLFEGR	1
IPI00418163 C4B1	AVGSGATFSHYYYMILSR	2	2023.29	0.30	DFALLSLQVPLK	1
IPI00418163 C4B1	CSVFYGAPSK	2	1114.49	1.00	DHAVDLIQK	1
IPI00418163 C4B1	DDPDAPLQPVTPLQLFEGR	2	2107.09	1.00	DKGQAGLQR	1
IPI00418163 C4B1	DFALLSLQVPLK	2	1342.79	0.00	EELVYELNPLDHR	1
IPI00418163 C4B1	DFALLSLQVPLKDAK	3	1656.99	0.00	EFHLHLR	1
IPI00418163 C4B1	ECVGFEAVQEVPVGLVQPA	2	2026.99	1.00	EMSGSPASGIPVK	1
IPI00418163 C4B1	ECVGFEAVQEVPVGLVQPASATLYDYYNPER	2	3501.79	-1.40	EPFLSCCQFAESLR	1
IPI00418163 C4B1	ECVGFEAVQEVPVGLVQPASATLYDYYNPERR	3	3657.99	-1.40	GHLFLQTDQPIYNPGQR	1
IPI00418163 C4B1	EELVYELNPLDHR	2	1625.79	0.00	GLEEELQFSLGSK	1
IPI00418163 C4B1	EGAIHREELVYELNPLDHR	3	2290.49	-0.30	GLESQTK	
IPI00418163 C4B1	EMSGSPASGIPVK	2	1274.59	0.00	GLQDEDGYR	1
IPI00418163 C4B1	EPFLSCCQFAESLR	2	1742.79	0.00	GPEVQLVAHSPWLK	
IPI00418163 C4B1	EVYMPSSIFQDDFVIPDISEPGTWK	3	2915.39	0.00	GQIVFMNR	
IPI00418163 C4B1	EYLIMGLDGATYDLEGHPQYLLDSNSWIEEMPSEI	3	4105.49	-0.50	GSFEFPVGDAVSK	1
					GSSTWLTAFVLK	
IPI00418163 C4B1 IPI00418163 C4B1	FACYYPR FGLLDEDGKK	2	975.39 1120.59	0.00	HLVPGAPFLLQALVR	
						!
IPI00418163 C4B1	FQILTLWLPDSLTTWEIHGLSLSK	3	2799.19	1.50	ITPGKPYILTVPGHLDEMQLDIQAR	1
IPI00418163 C4B1	FSDGLESNSSTQFEVK	2	1774.89	0.50	ITQVLHFTK	1
IPI00418163 C4B1	GCGEQTMIYLAPTLAASR	2	1953.89	1.00	KADGSYAAWLSR	1
IPI00418163 C4B1	GHLFLQTDQPIYNPGQR	3	1982.99	0.00	KYVLPNFEVK	1
IPI00418163 C4B1	GLCVATPVQLR	2	1212.69	0.00	LGQYASPTAK	1
IPI00418163 C4B1	GLEEELQFSLGSK	2	1436.59	0.00	LNMGITDLQGLR	1
IPI00418163 C4B1	GLNVTLSSTGR	2	1105.19	2.30	LQETSNWLLSQQQADGSFQDLSPVIHR	1
IPI00418163 C4B1	GPEVQLVAHSPWLK	2	1559.89	0.00	NVNFQK	1
IPI00418163 C4B1	GQIVFMNR	2	963.49	0.90	QGSFQGGFR	1
IPI00418163 C4B1	GSFEFPVGDAVSK	2	1338.69	0.00	RGHLFLQTDQPIYNPGQR	1
IPI00418163 C4B1	GSSTWLTAFVLK	2	1308.69	1.90	SFFPENWLWR	1
IPI00418163 C4B1	HLVPGAPFLLQALVR	3	1630.99	0.10	SHALQLNNR	1
IPI00418163 C4B1	ILTVPGHLDEMQLDIQAR	3	2064.09	0.00	SHKPLNMGK	1
IPI00418163 C4B1	ITPGKPYILTVPGHLDEMQLDIQAR	3	2820.49	1.00	STQDTVIALDALSAYWIASHTTEER	1
IPI00418163 C4B1	ITQVLHFTK	2	1086.29	-0.40	TEQWSTLPPETK	1
IPI00418163 C4B1	KADGSYAAWLSR	2	1323.69	0.00	TLEIPGNSDPNMIPDGDFNSYVR	1
IPI00418163 C4B1	KKEVYMPSSIFQDDFVIPDISEPGTWK	3	3157.59	1.40	TTNIQGINLLFSSR	1
IPI00418163 C4B1	KYVLPNFEVK	3	1236.49	0.30	TYNVLDMK	1
IPI00418163 C4B1	LELSVDGAK	2	930.49	0.00	VDFTLSSER	1
IPI00418163 C4B1	LEPGKEYLIMGLDGATYDLEGHPQYLLDSNSWIE	3	4614.09	-0.20	VEASISK	1
IPI00418163 C4B1	LGQYASPTAK	2	1035.19	-0.40	VEYGFQVK	1
IPI00418163 C4B1	LHLETDSLALVALGALDTALYAAGSK	3	2613.99	-1.00	VFALDQK	1
IPI00418163 C4B1	LLATLCSAEVCQCAEGK	2	1908.89	1.00	VGDTLNLNLR	1
IPI00418163 C4B1	LLLFSPSVVHLGVPLSVGVQLQDVPR	3	2770.29	-0.50	VGLSGMAIADVTLLSGFHALR	1
IPI00418163 C4B1	LNMGITDLQGLR	2	1345.69	0.00	VLQIEK	1
IPI00418163 C4B1	LQETSNWLLSQQQADGSFQDLSPVIHR	3	3096.49	1.00	VLSLAQEQVGGSPEK	1
IPI00418163 C4B1	LRLEPGKEYLIMGLDGATYDLEGHPQYLLDSNSW	3	4867.39	-0.40	VQQPDCR	1
IPI00418163 C4B1	LTVAAPPSGGPGFLSIERPDSRPPR	3	2574.89	-0.10	VTASDPLDTLGSEGALSPGGVASLLR	1
IPI00418163 C4B1	LVNGQSHISLSK	2	1281.69	1.00	YVLPNFEVK	1
IPI00418163 C4B1	MRPSTDTITVMVENSHGLR	3	2175.09	1.00	YVSHFETEGPHVLLYFDSVPTSR	1
IPI00418163 C4B1	NGESVKLHLETDSLALVALGALDTALYAAGSK	3	3228.69	1.90		
IPI00418163 C4B1	NGKVGLSGMAIADVTLLSGFHALR	2	2443.89	1.80		
IPI00418163 C4B1	NPSDPMPQAPALWIETTAYALLHLLHEGK	3	3343.89	1.40		
IPI00418163 C4B1	PDAPLQPVTPLQLFEGR	2	1876.99	1.00		
IPI00418163 C4B1	PDGDFNSYVR	2	1168.49	0.10		
IPI00418163 C4B1	PLDTLGSEGALSPGGVASLLR	2	2009.09	0.00		
IPI00418163 C4B1	PVAFSVVPTAATAVSLK	3	1656.99	0.00		
IPI00418163 C4B1	RCSVFYGAPSK	3	1450.59	-0.10		
IPI00418163 C4B1	RGHLFLQTDQPIYNPGQR	3	2140.39	-1.60		
IPI00418163 C4B1	SATLYDYYNPER	2	1490.69	1.00		
IPI00418163 C4B1	SCGLHQLLR	2	1262.39	-0.50		
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IPI00418163 C4B1	SFFPENWLWR	2	1380.69	0.00		
IPI00418163 C4B1	SMQGGLVGNDETVALTAFVTIALHHGLAVFQDEG	3	4053.59	0.90		
IPI00418163 C4B1	STQDTVIALDALSAYWIASHTTEER	3	2778.99	-0.10		
IPI00418163 C4B1	TEQWSTLPPETK	2	1415.69	0.00		
IPI00418163 C4B1	TLEIPGNSDPNMIPDGDFNSYVR	2	2566.19	0.00		
IPI00418163 C4B1	TTNIQGINLLFSSR	2	1562.79	0.00		
IPI00418163 C4B1	TYNVLDMK	2	983.19	-0.40		
IPI00418163 C4B1	VDFTLSSER	2	1052.49	0.00		
IPI00418163 C4B1	VDFTLSSERDFALLSLQVPLKDAK	3	2693.09	1.60		
IPI00418163 C4B1	VDVQAGACEGK	2	1132.49	0.00		

2167.06

2252.18

1631.95

1326.76

1260.73

1770.90

1095.62

1547.82

1865.81

2128.03

1724.93

1050.60

1196.56

1849.03

1108.61

1627.85

1597.91

1775.08

3093.46

1374.83

1612.86

1669.00

1323.65

1474.73

3241.62

1037.59

1127.55 2284.21

1525.76

1196.65

1443.85

2922.46

1704.85

2695.24

1707.94

1271.71

1197.51

1021.62

1257.72

1108.59

1258.71

2272.26

1017.66

1830.00

1035.47

2627.41

1396.79

2824.35

-0.02

0.01

-0.05

0.00

0.00

-0.01

0.00

-0.01

0.00

-0.08

0.00

0.00

-0.01

-0.03

0.00

-0.01

-0.01

0.00

-0.24

-0.01

-0.01

-0.01

-0.10

-0.09

-0.02

-0.01

0.00

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-0.04

-0.01

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0.01

-0.07

-0.01

0.00

0.00

-0.02

-0.01

0.01

-0.02

-0.06

IPI00418163	C4B1	VEYGFQVK	2	968.49	0.00				
IPI00418163		VFREFHLHLR	3	1353.59	-0.10				
IPI00418163	C4B1	VGDTLNLNLR	2	1113.59	0.00				
IPI00418163	C4B1	VGLSGMAIADVTLLSGFHALR	3	2128.49	-0.40				
IPI00418163		VHYTVCIWR	2	1233.39	-0.50				
IPI00418163		VLSLAQEQVGGSPEK	2	1540.79	0.00				
IPI00418163	C4B1	VQQPDCREPFLSCCQFAESLR	3	2626.19	0.00				
IPI00418163	C4B1	VSATVSSPGSVPEVQDIQQNTDGSGQVSIPIIIPQT	3	5565.19	0.60				
IPI00418163		VTASDPLDTLGSEGALSPGGVASLLR	3	2482.29	0.00				
			2						
IPI00418163		YIYGKPVQGVAYVR	_	1611.89	0.00				
IPI00418163	C4B1	YLDKTEQWSTLPPETK	2	1936.19	0.10				
IPI00418163	C4B1	YVLPNFEVK	2	1107.59	0.00				
IPI00418163	C4B1	YVSHFETEGPHVLLYFDSVPTSR	3	2680.89	-1.20				
	DNA polymerase theta	EAAALIVEEAR	2	1171.29	-1.60				
	DNA polymerase theta	ELCDLVRVSLLNAQR	3	1956.19	-0.80				
IPI00418179	DNA polymerase theta	QICYGIIYGMGAKSLGEQMGIK	3	2392.79	-0.40				
IPI00418179	DNA polymerase theta	TPIFGGRPLDILTYKQMVGR	3	2278.69	-1.70				
	DNA polymerase theta	TPTGVEGECLPVPETSLNMSDSLLFDSFSDDYLVI	3	3864.19	-1.50				
		CSQEMEPVITCDKK	3	2083.09	-0.80	EVENDONOLD		1070 75	0.04
	Hypothetical protein SGCE		-			EVENPQNQLR	1	1370.75	
	Hypothetical protein SGCE	GEGILPDGGEYKPPSDS	2	1716.79	0.00	GEGILPDGGEYKPPSDSLK	1	2391.28	0.00
IPI00418183	Hypothetical protein SGCE	HNLIINIMSAEDFPLPYQAEFFIK	3	2851.29	-0.90	NVYPSAGVLFVHVLER	1	1944.08	0.00
IPI00418183	Hypothetical protein SGCE	ISLVDKTKQVSTYQEVIR	3	2107.39	0.80	TQFYIDWCK	1	1537.74	0.00
	Hypothetical protein SGCE	LNAINITSALDR	2	1301.49	-0.20	TQT TIESTON			
			3						
	Hypothetical protein SGCE	NLPHQTQIPQQQTTGK		1818.99	0.70				
IPI00418183	Hypothetical protein SGCE	NMNVEEMLASEVLGDFLGAVK	3	2298.59	-0.50				
IPI00418183	Hypothetical protein SGCE	TPYSDGVLYGSPTAENVGKPTIIEITAYNR	3	3227.59	-0.80				
	Hypothetical protein SGCE	VPLPINDLK	2	1007.59	0.00				
	ALDOC protein	ALQASALNAWR	2	1200.39	-0.20	GVVPLAGTDGETTTQGLDGLSER		2417.23	0.00
	ALDOC protein	DDNGVPFVR	2	1017.49	0.00	TPSALAILENANVLAR	1	1797.05	0.01
IPI00418262	ALDOC protein	DNAGAATEEFIK	2	1264.59	0.00	YTPEEIAMATVTALR	1	1809.93	-0.02
IPI00418262	ALDOC protein	DNAGAATEEFIKR	2	1421.49	-0.30				
	ALDOC protein	ELSDIALR	2	915.49	0.00				
	ALDOC protein	GILAADESVGSMAK	2	1363.69	0.00				
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	ALDOC protein	GVVPLAGTDGETTTQGLDGLSER	2	2272.09	0.00				
IPI00418262	ALDOC protein	LSQIGVENTEENR	2	1487.69	0.00				
IPI00418262	ALDOC protein	TPSALAILENANVLAR	2	1651.89	0.00				
	ALDOC protein	TVPPAVPGVTFLSGGQSEEEASFNLNAINR	2	3102.39	1.20				
			3						
	ALDOC protein	VDKGVVPLAGTDGETTTQGLDGLSER	-	2614.29	3.00				
IPI00418262	ALDOC protein	YASICQQNGIVPIVEPEILPDGDHDLKR	3	3177.59	-1.00				
IPI00418262	ALDOC protein	YTPEEIAMATVTALR	2	1680.89	0.00				
IPI00418376	GM2 activator protein	EVAGLWIK	2	914.49	0.00	EGTYSLPK	1	1182.54	-0.12
	GM2 activator protein	IPCTDYIGSCTFEHFCDVLDMLIPTGEPCPEPLR	3	4041.49	-1.90	EVAGLWIK	1	1203.74	0.00
			-				•		
	GM2 activator protein	KPSQLSSFSWDNCDEGKD	3	2270.39	0.30	IAASLK	1	890.59	0.00
IPI00418376	GM2 activator protein	SEFVVPDLELPSWLTTGNYR	2	2323.59	-0.90	IESVLSSSGK	1	1294.73	-0.02
IPI00418376	GM2 activator protein	SLTLEPDPIVVPGNVTLSVVGSTSVPLSSPLK	2	3204.69	-0.30	SEFVVPDLELPSWLTTGNYR	1	2467.25	-0.01
IPI00418376	GM2 activator protein	TYGLPCHCPFK	2	1719.89	-0.70	VDLVLEK	1	1103.69	0.00
	GM2 activator protein	VDLVLEK	2	814.49	0.00	15212211	•	1100.00	0.00
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	Complement component 7	ACGACPLWGK	2	1119.29	0.00				
IPI00418391		DGFVQDEGTMFPVGK	2	1641.69	2.00				
IPI00418391	Complement component 7	ELSHLPSLYDYSAYR	3	1812.89	1.00				
IPI00418391		EQTMSECEAGALR	2	1496.59	0.00				
IPI00418391		GGGAGFISGLSYLELDNPAGNK	2	2137.29	-1.00				
IPI00418391		GQSISVTSIRPCAAETQ	2	1803.89	0.00				
IPI00418391	Complement component 7	IACVLPVLMDGIQSHPQKPFYTVGEK	3	2944.39	0.00				
IPI00418391	Complement component 7	LIDQYGTHYLQSGSLGGEYR	3	2257.39	-0.20				
IPI00418391			3	2750.19	-0.40				
	Complement component 7	I I EPHCEPI SI VPTEECPSPPAI K							
IPI00418391	Complement component 7	LLEPHCFPLSLVPTEFCPSPPALK	-						
IDI0044000	Complement component 7	LSGNVLSYTFQVK	2	1454.79	0.00				
IPI00418391	Complement component 7 Complement component 7	LSGNVLSYTFQVK LTPLYELVK	2	1454.79 1075.29	0.00 -0.40				
IPI00418391	Complement component 7 Complement component 7 Complement component 7	LSGNVLSYTFQVK LTPLYELVK MPYECGPSLDVCAQDER	2 2 2	1454.79 1075.29 2027.09	0.00 -0.40 1.50				
	Complement component 7 Complement component 7 Complement component 7	LSGNVLSYTFQVK LTPLYELVK	2	1454.79 1075.29	0.00 -0.40				
IPI00418391 IPI00418391	Complement component 7 Complement component 7 Complement component 7 Complement component 7	LSGNVLSYTFQVK LTPLYELVK MPYECGPSLDVCAQDER RPSCDIDKPPPNIELTGNGYNELTGQFR	2 2 2	1454.79 1075.29 2027.09 3187.49	0.00 -0.40 1.50 1.00				
IPI00418391 IPI00418391 IPI00418391	Complement component 7	LSGNVLSYTFQVK LTPLYELVK MPYECGPSLDVCAQDER RPSCDIDKPPPNIELTGNGYNELTGQFR RSSSSSSR	2 2 2 2 3 1	1454.79 1075.29 2027.09 3187.49 852.89	0.00 -0.40 1.50 1.00 -0.30				
IPI00418391 IPI00418391 IPI00418391 IPI00418391	Complement component 7	LSGNVLSYTFQVK LTPLYELVK MPYECGPSLDVCAQDER RPSCDIDKPPPNIELTGNGYNELTGQFR RSSSSSSR RYSAWAESVTNLPQVIK	2 2 2 2 3 1 2	1454.79 1075.29 2027.09 3187.49 852.89 1962.19	0.00 -0.40 1.50 1.00 -0.30 0.20				
IPI00418391 IPI00418391 IPI00418391 IPI00418391 IPI00418391	Complement component 7	LSGNVLSYTFQVK LTPLYELVK MPYECGPSLDVCAQDER RPSCDIDKPPPNIELTGNGYNELTGQFR RSSSSSSR RYSAWAESVTNLPQVIK SCVGETTESTQCEDEELEHLR	2 2 2 2 3 1 2 3	1454.79 1075.29 2027.09 3187.49 852.89 1962.19 2507.99	0.00 -0.40 1.50 1.00 -0.30 0.20 1.00				
IPI00418391 IPI00418391 IPI00418391 IPI00418391	Complement component 7	LSGNVLSYTFQVK LTPLYELVK MPYECGPSLDVCAQDER RPSCDIDKPPPNIELTGNGYNELTGQFR RSSSSSSR RYSAWAESVTNLPQVIK	2 2 2 2 3 1 2	1454.79 1075.29 2027.09 3187.49 852.89 1962.19	0.00 -0.40 1.50 1.00 -0.30 0.20				
IPI00418391 IPI00418391 IPI00418391 IPI00418391 IPI00418391	Complement component 7	LSGNVLSYTFQVK LTPLYELVK MPYECGPSLDVCAQDER RPSCDIDKPPPNIELTGNGYNELTGQFR RSSSSSSR RYSAWAESVTNLPQVIK SCVGETTESTQCEDEELEHLR SLVCNGDSDCDEDSADEDR	2 2 2 2 3 1 2 3	1454.79 1075.29 2027.09 3187.49 852.89 1962.19 2507.99	0.00 -0.40 1.50 1.00 -0.30 0.20 1.00				
IPI00418391 IPI00418391 IPI00418391 IPI00418391 IPI00418391 IPI00418391 IPI00418391	Complement component 7	LSGNVLSYTFQVK LTPLYELVK MPYECGPSLDVCAQDER RPSCDIDKPPPNIELTGNGYNELTGQFR RSSSSSSR RYSAWAESVTNLPQVIK SCVGETTESTQCEDEELEHLR SLVCNGDSDCDEDSADEDR SLVCNGDSDCDEDSADEDR	2 2 2 3 1 2 3 2 3	1454.79 1075.29 2027.09 3187.49 852.89 1962.19 2507.99 2157.79 2934.09	0.00 -0.40 1.50 1.00 -0.30 0.20 1.00 2.00 1.00				
IPI00418391 IPI00418391 IPI00418391 IPI00418391 IPI00418391 IPI00418391 IPI00418391 IPI00418391	Complement component 7	LSGNVLSYTFQVK LTPLYELVK MPYECGPSLDVCAQDER RPSCDIDKPPPNIELTGNGYNELTGQFR RSSSSSSR RYSAWAESVTNLPQVIK SCVGETTESTQCEDEELEHLR SLVCNGDSDCDEDSADEDR SLVCNGDSDCDEDSADEDR SSGWHFVVK	2 2 2 3 1 2 3 2 3 2	1454.79 1075.29 2027.09 3187.49 852.89 1962.19 2507.99 2157.79 2934.09 1046.19	0.00 -0.40 1.50 1.00 -0.30 0.20 1.00 2.00 1.00 -0.20				
IPI00418391 IPI00418391 IPI00418391 IPI00418391 IPI00418391 IPI00418391 IPI00418391 IPI00418391	Complement component 7	LSGNVLSYTFQVK LTPLYELVK MPYECGPSLDVCAQDER RPSCDIDKPPPNIELTGNGYNELTGQFR RSSSSSR RYSAWAESVTNLPQVIK SCVGETTESTOCEDEELEHLR SLVCNGDSDCDEDSADEDR SLVCNGDSDCDEDSADEDR SLVCNGDSDCDEDSADEDRCEDSER SSGWHFVVK SVAVYGQYGGQPCVGNAFETQSCEPTR	2 2 2 3 1 2 3 2 3 2 3 2 3	1454.79 1075.29 2027.09 3187.49 852.89 1962.19 2507.99 2157.79 2934.09 1046.19 2961.29	0.00 -0.40 1.50 1.00 -0.30 0.20 1.00 2.00 1.00 -0.20 2.00				
IPI00418391 IPI00418391 IPI00418391 IPI00418391 IPI00418391 IPI00418391 IPI00418391 IPI00418391 IPI00418391	Complement component 7	LSGNVLSYTFQVK LTPLYELVK MPYECGPSLDVCAQDER RPSCDIDKPPPNIELTGNGYNELTGQFR RSSSSSR RYSAWAESVTNLPQVIK SCVGETTESTOCEDEELEHLR SLVCNGDSDCDEDSADEDR SLVCNGDSDCDEDSADEDR SSGWHFVVK SVAVYGQYGGQPCVGNAFETQSCEPTR SVAVYGQYGGQPCVGNAFETQSCEPTRGCPTEE	2 2 2 3 1 2 3 2 3 2 3 2 3 3	1454.79 1075.29 2027.09 3187.49 852.89 1962.19 2507.99 2157.79 2934.09 1046.19 2961.29 4196.39	0.00 -0.40 1.50 1.00 -0.30 0.20 1.00 2.00 1.00 -0.20 2.00 -0.60				
IPI00418391 IPI00418391 IPI00418391 IPI00418391 IPI00418391 IPI00418391 IPI00418391 IPI00418391 IPI00418391	Complement component 7	LSGNVLSYTFQVK LTPLYELVK MPYECGPSLDVCAQDER RPSCDIDKPPPNIELTGNGYNELTGQFR RSSSSSR RYSAWAESVTNLPQVIK SCVGETTESTOCEDEELEHLR SLVCNGDSDCDEDSADEDR SLVCNGDSDCDEDSADEDR SLVCNGDSDCDEDSADEDRCEDSER SSGWHFVVK SVAVYGQYGGQPCVGNAFETQSCEPTR	2 2 2 3 1 2 3 2 3 2 3 2 3	1454.79 1075.29 2027.09 3187.49 852.89 1962.19 2507.99 2157.79 2934.09 1046.19 2961.29	0.00 -0.40 1.50 1.00 -0.30 0.20 1.00 2.00 1.00 -0.20 2.00				

IDI00440004	0	VECCOCKDEVD	0	1000 50	0.00				
	Complement component 7	VFSGDGKDFYR	2 2	1289.59 1098.59	0.00				
	Complement component 7	VLFYVDSEK			0.00				
	Complement component 7	YSAWAESVTNLPQVIK	2	1805.99	-0.90	EVOELAND///	1	1441.77	0.01
	KRT8 protein					EYQELMNVK	•		
	KRT8 protein					FASFIDK	1	1115.47	-0.16
	KRT8 protein					LALDIEIATYR	1	1421.74	-0.07
	KRT8 protein					YEDEINKR	1	1354.72	0.00
	Fatty acid synthase	AALQEELQLCKGLVQALQTTVTQQGLK	3	2912.39	-0.80				
	Fatty acid synthase	CVLLSNLSSTSHVPEVD	2	2036.19	-0.30				
	Fatty acid synthase	MVVPGLDGAQIPRDPSQQELPR	2	2403.69	-0.10				
IPI00418433	Fatty acid synthase	SNMGHPEPASGLAALAK	3	1666.89	-0.40				
IPI00418446	HSD-33	ESLDVYELDAK	2	1280.59	0.00				
IPI00418446	HSD-33	LTVYTTLIDVTKGQFETYLRDCPDPCIGW	3	3462.89	0.70				
	CD44 antigen isoform 2 precursor	AFNSTLPTMAQMEK	2	1585.79	-0.40				
IPI00418465	CD44 antigen isoform 2 precursor	ALSIGFETCR	2	1153.29	0.40				
	CD44 antigen isoform 2 precursor	FAGVFHVEKNGR	3	1360.49	-0.80				
	CD44 antigen isoform 2 precursor	MDMDSSHSITLQPTANPNTGLVEDLDR	2	2958.19	0.20				
	CD44 antigen isoform 2 precursor	YGFIEGHVVIPR	2	1386.59	0.00				
	Hypothetical protein FLJ23917	TFSVVQHVNTTYPK	2	1621.79	1.10				
	Hypothetical protein FLJ23917	VTETFGTWIR	2	1208.59	0.10				
	FLJ00268 protein	VIEIFGIWIN	2	1200.59	0.10	GAQQAYDAPAPSR	1	1475.88	0.14
							1		-0.05
	FLJ00268 protein	TITLEVERORTIENWY	2	4700.00	0.00	VAGRGGVPGQR	-	1197.64	
	Hypothetical protein FLJ46113	TITLEVEPSDTIENVK	2	1786.89	0.00	EGIPPDQQR	1	1183.65	0.03
	Hypothetical protein FLJ46113					ESTLHLVLR	1	1211.72	0.00
	Hypothetical protein FLJ46113					LIFAGK	1	936.60	-0.01
	Hypothetical protein FLJ46113					TITLEVEPSDTIENVK	1	2076.12	-0.01
	Hypothetical protein FLJ44611	DLDINRPGTVPNAK	2	1510.69	-1.10				
IPI00418960	Hypothetical protein FLJ44611	LSGLTSTLPDTVLSHLFSQEELVNNTELVQSYR	3	3692.09	0.00				
IPI00419219	CD44 antigen	AFNSTLPTMAQMEK	2	1585.79	-0.40				
IPI00419219	CD44 antigen	ALSIGFETCR	2	1153.29	0.40				
IPI00419219	CD44 antigen	FAGVFHVEKNGR	3	1360.49	-0.80				
IPI00419219	CD44 antigen	YGFIEGHVVIPR	2	1386.59	0.00				
IPI00419262		DFMIQGGDFTR	2	1301.59	0.00	VIFGLFGK	1	1168.75	0.02
IPI00419262		DKPLKDVIIADCGK	3	1571.79	-0.80				
IPI00419262		DTNGSQFFITTVK	2	1456.69	1.00				
IPI00419262		TVDNFVALATGEK	2	1363.69	0.00				
IPI00419262		VIFGLEGK	2	879.49	0.00				
	Coagulation factor V	AADIEQQAVFAVFDENK	2	1893.89	0.00	ASEFLGYWEPR	1	1498.74	-0.01
		AEVDDVIQVR	2	1142.59	0.00	EFNPLVIVGLSK	1	1603.98	0.01
	Coagulation factor V					EFINFLVIVGLOR	'	1603.96	0.01
	Coagulation factor V	ASEFLGYWEPR	2	1353.59	0.00				
	Coagulation factor V	ASEFLGYWEPRLAR	3	1694.89	0.60				
	Coagulation factor V	ASKPGWWLLNTEVGENQR	3	2084.09	0.00				
	Coagulation factor V	AVQPGETYTYKWNILEFDEPTENDAQCLTRPYYS	3	4789.19	-1.40				
	Coagulation factor V	DGTDYIEIIPK	2	1262.59	0.00				
	Coagulation factor V	DIHSGLIGPLLICQK	3	1662.89	0.00				
	Coagulation factor V	EFNPLVIVGLSK	2	1314.79	0.00				
	Coagulation factor V	EKPQSTISGLLGPTLYAEVGDIIK	3	2529.89	-0.40				
IPI00419311	Coagulation factor V	ENQFDPPIVARYIR	2	1717.99	2.00				
IPI00419311	Coagulation factor V	ETDIEDSDDIPEDTTYK	2	1984.79	1.00				
IPI00419311	Coagulation factor V	ETDIEDSDDIPEDTTYKK	2	2112.89	1.00				
IPI00419311	Coagulation factor V	FCENPDEVKRDD	2	1702.79	1.30				
IPI00419311	Coagulation factor V	GEYEEHLGILGPIIR	3	1694.89	1.00				
IPI00419311	Coagulation factor V	LLSLGAGEFK	2	1033.59	0.00				
	Coagulation factor V	LNNGGSYNAWSVEK	2	1537.69	1.00				
	Coagulation factor V	MPMGLSTGIISDSQIK	2	1692.89	2.90				
	Coagulation factor V	SHEFHAINGMIYSLPGLK	3	2030.29	-0.50				
	Coagulation factor V	SQHLDNFSNQIGK	2	1486.69	0.00				
IPI00419311	Coagulation factor V	SSSPELSEMLEYDR	2	1657.69	1.00				
IPI00419311	Coagulation factor V	SWYLEDNINK	2	1280.59	0.00				
	Coagulation factor V	SYTIHYSEQGVEWKPYR	3	2143.39	2.00				
	Coagulation factor V	VMYTQYEDESFTK	2	1639.69	0.00				
		VSAITLVSATSTTANMTVGPEGK	2	2252.49	1.80				
	Coagulation factor V								
	Coagulation factor V	WIISSLTPK	2	1043.59	0.00				
	Coagulation factor V	WNILEFDEPTENDAQCLTRPYYSDVDIMR	3	3550.89	-0.10	II IEDWIK		1001 -:	0.65
	Protein kinase C substrate 80K-H isoform 1	AQQEQELAADAFK	2	1447.69	0.00	ILIEDWK	1	1204.74	0.02
	Protein kinase C substrate 80K-H isoform 1	ESLQQMAEVTR	2	1306.59	0.00	TVKEEAEKPER	1	1747.92	-0.07
	Hypothetical protein	ACEVTHQGLSSPVTK	2	1612.79	0.00	DSTYSLSSTLTLSK	1	1790.96	0.00
	Hypothetical protein	ALQSGNSQESVTEQDSK	2	1806.79	-0.70	FSGSGSGTDFTLK	1	1591.82	0.00
IPI00419424	Hypothetical protein	CLLNNFYPR	2	1195.59	0.50	SGTASVVCLLNNFYPR	1	1930.97	0.01

IPI00419424	Hypothetical protein	DSTYSLSSTLTLSK	2	1501.79	0.00	TVAAPSVFIFPPSDEQLK	1	2234.23	0.00
IPI00419424	Hypothetical protein	FPPSDEQLK	1	1059.49	0.00	VDNALQSGNSQESVTEQDSK	1	2424.20	0.03
	Hypothetical protein	FSGSGSGTDFTLK	2	1302.59	0.00	VYACEVTHQGLSSPVTK	1	2153.09	-0.01
		KVDNALQSGNSQESVTEQD	2	2047.89	0.00	VIAOLVIIIQULSSI VIIX		2133.03	-0.01
	Hypothetical protein								
IPI00419424	Hypothetical protein	KVDNALQSGNSQESVTEQDSK	3	2263.09	1.00				
IPI00419424	Hypothetical protein	LLNNFYPR	2	1035.59	0.00				
	Hypothetical protein	PPSDEQLK	2	912.49	0.00				
		PSVFIFPPSDEQLK	2	1602.79	1.00				
	Hypothetical protein								
IPI00419424	Hypothetical protein	SGTASVVCLLNNFYPR	2	1796.89	1.00				
IPI00419424	Hypothetical protein	SVVCLLNNFYPR	2	1651.89	0.80				
	Hypothetical protein	TVAAPSVFIFPPSDEQLK	2	1944.99	0.00				
		TVAAPSVFIFPPSDEQLKS	2	2032.09					
	Hypothetical protein				1.00				
IPI00419424	Hypothetical protein	VDNALQSGNSQESVTE	2	1676.79	0.00				
IPI00419424	Hypothetical protein	VDNALQSGNSQESVTEQ	2	1804.79	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQD	2	1919.79	0.00				
		VDNALQSGNSQESVTEQDS	2	2006.89	1.00				
	Hypothetical protein								
IPI00419424	Hypothetical protein	VDNALQSGNSQESVTEQDSK	3	2134.99	0.00				
IPI00419424	Hypothetical protein	VDNALQSGNSQESVTEQDSKD	2	2249.99	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTY	3	2601.09	0.00				
		VDNALQSGNSQESVTEQDSKDSTYSLSSTLTLSK	3	3618.69	1.00				
	Hypothetical protein								
	Hypothetical protein	VYACEVTHQGL	2	1275.59	0.00				
IPI00419424	Hypothetical protein	VYACEVTHQGLSSPVTK	3	2055.29	0.70				
	Hypothetical protein	ACEVTHQGLSSPVTK	2	1612.79	0.00				
		ALQSGNSQESVTEQDSK			-0.70				
	Hypothetical protein		2	1806.79					
IPI00419425	Hypothetical protein	ASQGISSYLAWYQQKPGK	2	2012.29	-1.30				
IPI00419425	Hypothetical protein	CLLNNFYPR	2	1195.59	0.50				
IPI00419425	Hypothetical protein	DIQLTQSPSFLSASVGDR	2	1919.99	0.00				
	Hypothetical protein	DSTYSLSSTLTLSK	2	1501.79	0.00				
	Hypothetical protein	FPPSDEQLK	1	1059.49	0.00				
IPI00419425	Hypothetical protein	HKVYACEVTHQGLSSPVTK	3	2141.39	-0.40				
IPI00419425	Hypothetical protein	KVDNALQSGNSQESVTEQD	2	2047.89	0.00				
	Hypothetical protein	KVDNALQSGNSQESVTEQDSK	3	2263.09	1.00				
	Hypothetical protein	LIYAASTLQSGVPSR	2	1561.89	0.00				
IPI00419425	Hypothetical protein	LLNNFYPR	2	1035.59	0.00				
IPI00419425	Hypothetical protein	LTQSPSFLSASVGDR	2	1563.79	1.00				
	Hypothetical protein	PPSDEQLK	2	912.49	0.00				
	Hypothetical protein	PSVFIFPPSDEQLK	2	1602.79	1.00				
IPI00419425	Hypothetical protein	RTVAAPSVFIFPPSDEQLK	2	2102.39	0.60				
IPI00419425	Hypothetical protein	SGTASVVCLLNNFYPR	2	1796.89	1.00				
	Hypothetical protein	SVVCLLNNFYPR	2	1651.89	0.80				
	Hypothetical protein	TVAAPSVF	1	790.89	-0.50				
IPI00419425	Hypothetical protein	TVAAPSVFIFPPSDEQLK	2	1944.99	0.00				
IPI00419425	Hypothetical protein	TVAAPSVFIFPPSDEQLKS	2	2032.09	1.00				
	Hypothetical protein	TVAAPSVFIFPPSDEQLKSGTASVVCLLNNFYPR	3	3726.19	-1.40				
	Hypothetical protein	VDNALQSGNSQESVTE	2	1676.79	0.00				
IPI00419425	Hypothetical protein	VDNALQSGNSQESVTEQ	2	1804.79	0.00				
IPI00419425	Hypothetical protein	VDNALQSGNSQESVTEQD	2	1919.79	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDS	2	2006.89	1.00				
		VDNALQSGNSQESVTEQDSK	3	2134.99	0.00				
	Hypothetical protein								
	Hypothetical protein	VDNALQSGNSQESVTEQDSKD	2	2249.99	0.00				
IPI00419425	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTY	3	2601.09	0.00				
IPI00419425	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTYSLSSTLTLSK	3	3618.69	1.00				
	Hypothetical protein	VQWKVDNALQSGNSQESVTEQDSK	3	2677.79	-0.20				
	Hypothetical protein	VYACEVTHQGL	2	1275.59	0.00				
IPI00419425	Hypothetical protein	VYACEVTHQGLSSPVTK	3	2055.29	0.70				
IPI00419425	Hypothetical protein	VYACEVTHQGLSSPVTKSFNR	3	2380.59	-0.50				
	lg kappa chain V-III region VG precursor	ASQSVSSYLAWYQQKPGQAPR	2	2352.59	-0.80	LLIYDASNR	1	1208.72	0.04
	lg kappa chain V-III region VG precursor	EIVLTQSPATLSLSPGER	2	1896.99	1.00	: : : : : : : : : : : : : : : : : : : 	-		
	lg kappa chain V-III region VG precursor	IVLTQSPATLSLSPGER	2	1767.99	0.00				
IPI00419453	lg kappa chain V-III region VG precursor	LLIYDASNR	2	1063.59	0.00				
	lg kappa chain V-III region VG precursor	YLAWYQQKPGQAPR	2	1705.89	-0.50				
	Chromogranin A	AEGNNQAPGEEEEEEEEATNTHPPASLPSQK	3	3318.39	1.00	AEGNNQAPGEEEEEEEEATNTHPPASLPSQK	1	3607.47	-0.18
		CIVEVISDTLSKPSPMPVSQECFETLRGDERILSILF	3				•		
	Chromogranin A			4219.89	-0.20	EAVEEPSSK	1	1263.67	0.00
	Chromogranin A	EDSLEAGLPLQVR	2	1425.79	0.00	EDSKEAEK	1	1367.74	0.00
IPI00419463	Chromogranin A	EEEEEMAVVPQGLFR	2	1777.79	0.00	EDSLEAGLPLQVR	1	1570.68	-0.18
	Chromogranin A	ELQDLALQGAK	2	1184.59	0.00	EEEEEMAVVPQGLFR	1	1906.94	0.01
	Chromogranin A	GEQEHSQQKEEEEEMAVVPQGLFR	3	2830.99	-0.40	EEEGSANR	1	1035.49	0.01
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	Chromogranin A	GLSAEPGWQAK	2	1142.59	0.00	ELQDLALQGAK	1	1473.83	-0.02
IPI00419463	Chromogranin A	HSGFEDELSEVLENQSSQAELK	2	2476.59	-1.00	EWEDSK	1	1081.55	0.01

IPI00419463	Chromogranin A	HSGFEDELSEVLENQSSQAELKEAVEEPSSK	3	3433.59	-1.00	GDTEVMK	1	1067.57	0.00
	Chromogranin A	KEEEGSANRRPEDQELESLSAIEAELEK	3	3187.39	0.70	GEQEHSQQK	1	1358.69	0.00
	Chromogranin A	RPEDQELESLSAIEAELEK	2	2186.39	1.00	GEQEHSQQKEEEEEMAVVPQGLFR	4	3102.48	-0.02
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	Chromogranin A	SEALAVDGAGKPGAEEAQD	2	1813.79	0.00	GLSAEPGWQAK	1	1431.79	0.01
IPI00419463	Chromogranin A	SEALAVDGAGKPGAEEAQDPEGK	2	2225.09	0.00	GYPEEK	1	1010.53	-0.01
IPI00419463	Chromogranin A	SGEATDGARPQALPEPMQESK	3	2199.39	-0.20	HQNLLK	1	1040.59	-0.06
	Chromogranin A	VAHQLQALR	2	1035.19	-0.10	HSGFEDELSEVLENQSSQAELK	1	2764.28	-0.07
						ILSILR	- :		
	Chromogranin A	YPGPQAEGDSEGLSQGLVDR	2	2073.99	0.00		!	858.59	0.00
IPI00419463	Chromogranin A	YPGPQAEGDSEGLSQGLVDREK	2	2332.49	-0.90	KEEEGSANR	1	1307.68	0.00
IPI00419463	Chromogranin A					LEGQEEEEDNR	1	1491.67	0.00
	Chromogranin A					LEGQEEEEDNRDSSMK	1	2184.02	0.02
	Chromogranin A					RPEDQELESLSAIEAELEK	4	2474.24	-0.05
	Chromogranin A					SEALAVDGAGKPGAEEAQDPEGK	1	2658.40	0.04
IPI00419463	Chromogranin A					SGEATDGARPQALPEPMQESK	1	2487.12	-0.12
IPI00419463	Chromogranin A					SGELEQEEER	1	1349.64	0.01
	Chromogranin A					VAHQLQALR	i .	1179.72	0.01
	Chromogranin A					YPGPQAEGDSEGLSQGLVDR	1	2219.09	0.02
IPI00419463	Chromogranin A					YPGPQAEGDSEGLSQGLVDREK	1	2620.19	-0.12
IPI00419585	Cyclophilin					EGMNIVEAMER	1	1422.67	-0.01
IPI00419585						IIPGFMCQGGDFTR	1	1731.82	0.01
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IPI00419585						VSFELFADK	!	1343.75	0.00
IPI00419590	HSAJ1454	LDTNYDLLLDQSELR	2	1806.89	0.00	EVGQWNK	1	1148.61	-0.02
IPI00419590	HSAJ1454	QCPVVYPSPVCGSDGHTYSFQCK	2	2559.79	2.80	FRDEVEDDYFR	1	1634.76	0.00
IPI00419590	HSA.11454	SIYLDKNEQCTK	2	1441.59	0.60	LDTNYDLLLDQSELR	1	1951.99	-0.02
IPI00419590		VCIAQDSQTAVCISHRR	3	1944.19	1.70	LEYQACVLGK	- 1	1457.76	-0.01
		VOIAQUOQTAVOISTINI	3	1344.13	1.70		- !		
IPI00419590						QISVK	1	862.56	0.00
IPI00419590	HSAJ1454					SDGGNFLDDK	1	1355.66	0.00
IPI00419595	Podocalyxin-like protein	DFSLTSSSQTPGATK	2	1526.59	0.40	GPQLLALVEEVLPR	1	1678.02	0.02
	Podocalyxin-like protein	EEEEEEEEEREK	2	1851.79	-0.50				
				3079.59					
	Podocalyxin-like protein	EQHLLMTLVGEQGVVPTQDVLSMLGDIR	3		-0.90				
	Podocalyxin-like protein	GPQLLALVEEVLPR	2	1533.79	-0.20				
IPI00419595	Podocalyxin-like protein	HPSLNGGGALNGPGSWGALMGGK	3	2135.39	2.90				
IPI00419595	Podocalyxin-like protein	IPWDSTQVICKDWSNLAGK	3	2161.49	-0.90				
IPI00419630		AIHLDLEEYR	2	1258.39	-0.30	AIHLDLEEYR	1	1402.73	-0.02
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IPI00419630		AIHLDLEEYRNSSR	2	1703.79	-0.90	ALEQDLPVNIK	1	1527.89	-0.01
IPI00419630	DPKL1915	ALEQDLPVNIK	2	1238.69	0.00	EEILMHLWR	1	1370.74	0.00
IPI00419630	DPKL1915	EEILMHLWR	2	1226.49	2.30	EWVAIESDSVQPVPR	1	1855.97	0.00
IPI00419630	DPKI 1915	EWVAIESDSVQPVPR	2	1710.89	0.00	FLFDTK	1	1058.63	0.02
IPI00419630		FFSGVDYIVISDNLWISQR	2	2259.49	0.10	GDGWLTDPYVLTEVDGK		2153.11	0.02
IPI00419630		FIIEGMEEAGSVALEELVEK	2	2209.49	-0.40	GPVLAWINAVSAFR	1	1644.95	0.02
IPI00419630	DPKL1915	FIIEGMEEAGSVALEELVEKEK	3	2450.79	-0.20	KPAITYGTR	1	1294.79	0.01
IPI00419630	DPKL1915	FLEMAQLH	2	1003.49	0.00	MMAVAADTLQR	1	1350.71	0.01
IPI00419630		FLFDTK	1	769.89	-0.60	SVVLIPLGAVDDGEHSQNEK	1	2395.30	0.03
IPI00419630		FLFDTKEEILMHLWR	2	1978.29	-0.90	TVFGTEPDMIR	- :	1409.73	0.00
IPI00419630		GATDNKGPVLAWINAVSAFR	3	2087.39	0.10	VASVDMGPQQLPDGQSLPIPPVILAELGSDPTK	1	3657.93	-0.04
IPI00419630	DPKL1915	GDGWLTDPYVLTEVDGK	2	1863.89	1.00	WNYIEGTK	1	1298.69	-0.01
IPI00419630	DPKL1915	GNSYFMVEVK	2	1173.39	-0.20	YPSLSIHGIEGAFDEPGTK	1	2306.21	0.02
IPI00419630		GPVLAWINAVSAFR	2	1500.79	-0.70				
IPI00419630									
		GTVCFYGHLDVQPADR	2	2005.19	1.20				
IPI00419630		GTVCFYGHLDVQPADRGDGWLTDPYVLTEVDGK	3	3681.99	-0.60				
IPI00419630	DPKL1915	HLEDVFSK	2	974.09	-0.30				
IPI00419630	DPKL1915	HLEDVFSKR	2	1130.29	0.00				
IPI00419630		IANIDDTQYLAAK	2	1434.69	2.00				
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IPI00419630		LFAAFFLEMAQLH	2	1553.79	-0.20				
IPI00419630	DPKL1915	MFQEIVHK	2	1046.49	0.00				
IPI00419630	DPKL1915	MMAVAADTLQR	2	1237.59	0.00				
IPI00419630	DPKI 1915	MVVSMTLGLHPWIANIDDTQYLAAK	3	2818.39	1.00				
IPI00419630		SVVLIPLGAVDDGEHSQNEK	2	2106.09	0.00				
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IPI00419630		SVVLIPLGAVDDGEHSQNEKINR	3	2490.79	-0.50				
IPI00419630	DPKL1915	TVFGTEPDMIR	2	1280.59	0.00				
IPI00419630	DPKL1915	TVFGTEPDMIRDGSTIPIAK	2	2164.49	-0.10				
IPI00419630		VASVDMGPQQLPDGQSLPIPPVILAELGSD	3	3058.59	2.00				
IPI00419630		VASVDMGPQQLPDGQSLPIPPVILAELGSD VASVDMGPQQLPDGQSLPIPPVILAELGSDPTK	3	3368.79	0.00				
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IPI00419630		VFQYIDLHQDEFVQTLK	3	2122.09	1.00				
IPI00419630	DPKL1915	VFQYIDLHQDEFVQTLKEWVAIESDSVQPVPR	3	3817.29	-0.10				
IPI00419630	DPKL1915	WNYIEGTK	2	1009.49	0.00				
IPI00419630		YPSLSIHGIEGAFDEPGTK	3	2016.99	0.00				
IPI00419648		FLSLPEVR	2	959.59	1.00				
IPI00419648	CPVL	SDSEVAGYIRQAGDFHQVIIR	2	2361.59	-0.80				

IDI00410704	Semaphorin C	EFLVMCTLFVLAVLLPVLFLLYR	3	2713.49	-1.10				
	Semaphorin C	FEAEHISNYTALLLSR	2	1864.09	0.20				
IPI00419724	Semaphorin C	VPGLHHTYDVLFLGTGDGR	3	2054.29	-0.90				
IPI00419724	Semaphorin C	VPTGEKPCE	2	1186.29	0.40				
	HIST1H2BM protein	AMGIMNSFVNDIFER	2	1774.79	0.00				
	HIST1H2BM protein	LLLPGELAK	2	952.59	0.00				
IPI00419883	RAB26, member RAS oncogene family	FYDVAFKV	1	987.49	0.00				
IPI00419883	RAB26, member RAS oncogene family	VMLVGDSGVGK	1	1061.29	0.50				
	VPS13B-2A protein	CSNPQVQLFYELTDIMNK	2	2216.49	2.80				
	VPS13B-2A protein	CTCTISMAEFNLLDHLLPVIMGEK	2	2809.29	0.70				
IPI00420061	VPS13B-2A protein	DGGNGEVVTLDEEAFVDTEIR	2	2265.39	0.50				
IPI00420061	VPS13B-2A protein	HMQQQPVVAVPLVMPVCR	2	2105.49	2.90				
	VPS13B-2A protein	HMQQQPVVAVPLVMPVCRRK	2	2332.89	-1.00				
IPI00420061	VPS13B-2A protein	IGSVAMAPQADNPLGR	2	1596.79	2.70				
IPI00420061	VPS13B-2A protein	LLDCTVIVDSVFVNLGQHVV	2	2397.79	2.30				
IPI00420061	VPS13B-2A protein	NPLPTLEGSIQNVELK	2	1751.99	-0.40				
	VPS13B-2A protein	VINFSDCTVCLDKR	2	1612.89	1.50				
	VPS13B-1A protein	CSNPQVQLFYELTDIMNK	2	2216.49	2.80				
IPI00420062	VPS13B-1A protein	CTCTISMAEFNLLDHLLPVIMGEK	2	2809.29	0.70				
IPI00420062	VPS13B-1A protein	DGGNGEVVTLDEEAFVDTEIR	2	2265.39	0.50				
	VPS13B-1A protein	HMQQQPVVAVPLVMPVCR	2	2105.49	2.90				
	VPS13B-1A protein	HMQQQPVVAVPLVMPVCRRK	2	2332.89	-1.00				
IPI00420062	VPS13B-1A protein	IGSVAMAPQADNPLGR	2	1596.79	2.70				
IPI00420062	VPS13B-1A protein	LLDCTVIVDSVFVNLGQHVV	2	2397.79	2.30				
	VPS13B-1A protein	NPLPTLEGSIQNVELK	2	1751.99	-0.40				
IPI00420062	VPS13B-1A protein	VINFSDCTVCLDKR	2	1612.89	1.50				
IPI00423445	Hypothetical protein DKFZp686P15220	AEDTALYYCAK	2	1303.59	0.00	ALPAPIEK	1	1126.69	-0.02
	Hypothetical protein DKFZp686P15220	ALPAPIEK	1	837.49	0.00	DTLMISR	1	979.53	-0.01
	Hypothetical protein DKFZp686P15220	APELLGGPSVFLFPPKPK	3	1893.09	1.00	EPQVYTLPPSR	i	1430.81	0.03
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IPI00423445	Hypothetical protein DKFZp686P15220	CPAPELLGGPSVFLFPPKPK	3	2330.79	-0.50	EPQVYTLPPSRDELTK	1	2161.18	0.00
IPI00423445	Hypothetical protein DKFZp686P15220	DTLMISR	2	834.39	0.00	FNWYVDGVEVHNAK	1	1966.00	-0.01
	Hypothetical protein DKFZp686P15220	DYFPEPVTVSWNSGAL	2	1780.79	0.00	GPSVFPLAPSSK	1	1474.80	-0.05
	Hypothetical protein DKFZp686P15220	EPQVYTLPPSR	2		0.00	NSLYLQMNSLR	- :	1482.60	-0.19
				1285.69			!		
	Hypothetical protein DKFZp686P15220	EPQVYTLPPSRDELTK	2	1871.99	0.00	TPEVTCVVVDVSHEDPEVK	1	2416.22	0.02
IPI00423445	Hypothetical protein DKFZp686P15220	EVQLVESGGGLVQPGR	2	1623.89	0.00	TTPPVLDSDGSFFLYSK	1	2162.13	0.00
	Hypothetical protein DKFZp686P15220	FNWYVDGVEVH	2	1363.59	0.00				
	Hypothetical protein DKFZp686P15220	FNWYVDGVEVHNAK	2	1676.79	2.10				
IPI00423445	Hypothetical protein DKFZp686P15220	FPLAPSSK	1	845.49	0.00				
IPI00423445	Hypothetical protein DKFZp686P15220	GFYPSDIAVEWESNGQPENNYK	2	2543.09	1.00				
	Hypothetical protein DKFZp686P15220	GPSVFPLAPSSK	2	1185.59	0.00				
	Hypothetical protein DKFZp686P15220	GPSVFPLAPSSKSTSGGTAALGCLVK	3	2488.29	0.00				
IPI00423445	Hypothetical protein DKFZp686P15220	GSFFLYSK	2	947.49	0.00				
IPI00423445	Hypothetical protein DKFZp686P15220	GTTVTVSSASTK	2	1137.59	0.00				
	Hypothetical protein DKFZp686P15220	IAVEWESNGQPENNYK	2	1876.89	3.00				
	Hypothetical protein DKFZp686P15220	KTHTCPPCPAPELLGGPSVFLFPPKPK	3	2857.49	1.00				
IPI00423445	Hypothetical protein DKFZp686P15220	LVESGGGLVQPGR	2	1267.69	0.00				
IPI00423445	Hypothetical protein DKFZp686P15220	NQVSLTCLVK	2	1160.59	0.00				
	Hypothetical protein DKFZp686P15220	NSLYLQMNSLR	2	1353.69	0.00				
	Hypothetical protein DKFZp686P15220	PAPELLGGPSVFLFPPKPK	2	1991.39	0.40				
IPI00423445	Hypothetical protein DKFZp686P15220	PCPAPELLGGPSVFLFPPKPK	2	2190.19	3.00				
IPI00423445	Hypothetical protein DKFZp686P15220	PELLGGPSVFLFPPKPK	2	1823.19	-0.70				
	Hypothetical protein DKFZp686P15220	PPVLDSDGSFFLYSK	2	1670.79	-0.10				
	Hypothetical protein DKFZp686P15220	SCDKTHTCPPCPAPELLGGPSVFLFPPKPK	3	3873.39	-1.30				
IPI00423445	Hypothetical protein DKFZp686P15220	SDGSFFLYSK	2	1149.49	0.00				
IPI00423445	Hypothetical protein DKFZp686P15220	SGGTAALGCLVK	2	1132.59	0.00				
	Hypothetical protein DKFZp686P15220	SLYLQMNSLR	2	1239.59	0.00				
	Hypothetical protein DKFZp686P15220	STSGGTAALGCLVK	2	1320.69	0.00				
IPI00423445	Hypothetical protein DKFZp686P15220	THTCPPCPAPELLGGPSVFLFPPKPK	2	3185.69	-0.50				
IPI00423445	Hypothetical protein DKFZp686P15220	TPEVTCVVVDVSHED	2	1864.99	0.20				
	Hypothetical protein DKFZp686P15220	TPEVTCVVVDVSHEDPEVK	2	2137.99	0.00				
	Hypothetical protein DKFZp686P15220	TSGGTAALGCLVK	2	1233.59	0.00				
	Hypothetical protein DKFZp686P15220	TTPPVLDSDGSFFLY	2	1657.79	0.00				
IPI00423445	Hypothetical protein DKFZp686P15220	TTPPVLDSDGSFFLYSK	2	1872.89	0.00				
	Hypothetical protein DKFZp686P15220	VVSVLTVLHQD	2	1208.69	0.00				
	Hypothetical protein DKFZp686P15220	VVSVLTVLHQDWLNGK	2	1806.99	0.00				
	Hypothetical protein DKFZp686P15220	VVSVLTVLHQDWLNGKEYK	3	2227.19	3.00				
IPI00423445	Hypothetical protein DKFZp686P15220	WYVDGVEVHNAK	2	1415.69	0.00				
IPI00423461	Hypothetical protein DKFZp686C02220	DASGATFTWTPSSGK	2	1511.69	0.00	DASGATFTWTPSSGK	1	1800.92	0.02
	Hypothetical protein DKFZp686C02220	LSLHRPALEDLLLGSEANLTCTLTGLR	2	2965.39	0.20	KPGASVK	1	1118.73	0.00
					0.20			. 1 10.70	0.00

IPI00423461	Hypothetical protein DKFZp686C02220	PALEDLLLGSEANLTCTLTGLR	2	2357.59	0.80	VAAEDWK
IPI00423461	Hypothetical protein DKFZp686C02220	QVQLVQSGAEVK	2	1284.69	1.00	WLQGSQELPR
	Hypothetical protein DKFZp686C02220	SAVQGPPER	2	939.49	0.00	
IPI00423461	Hypothetical protein DKFZp686C02220	SGNTFRPEVHLLPPPSEELALNELVTLTCLAR	3	3575.09	-0.30	
		SVTCHVK	2	1000.09	0.00	
		VTMTTDTSTSTAYMELR	2	1938.89	0.00	
			2		0.00	
	Hypothetical protein DKFZp686C02220	WLQGSQELPR		1212.59		
	Hypothetical protein DKFZp686O01196	ALPAPIEK	1	837.49	0.00	
	Hypothetical protein DKFZp686O01196	APELLGGPSVFLFPPKPK	3	1893.09	1.00	
	Hypothetical protein DKFZp686O01196	CPAPELLGGPSVFLFPPKPK	3	2330.79	-0.50	
	Hypothetical protein DKFZp686O01196	DTLMISR	2	834.39	0.00	
IPI00423463	Hypothetical protein DKFZp686O01196	DYFPEPVTVSWNSGAL	2	1780.79	0.00	
IPI00423463	Hypothetical protein DKFZp686O01196	EPQVYTLPPSR	2	1285.69	0.00	
	Hypothetical protein DKFZp686O01196	EPQVYTLPPSRDELTK	2	1871.99	0.00	
		FNWYVDGVEVH	2	1363.59	0.00	
		FNWYVDGVEVHNAK	2	1676.79	2.10	
	Hypothetical protein DKFZp686O01196	FPLAPSSK	1		0.00	
IPI00423463 IPI00423463	Hypothetical protein DKFZp686O01196	GFYPSDIAVEWESNGQPENNYK	2	845.49 2543.09	1.00	
		GPSVFPLAPSSK	2	1185.59	0.00	
IPI00423463		GPSVFPLAPSSKSTSGGTAALGCLVK	3	2488.29	0.00	
IPI00423463	Hypothetical protein DKFZp686O01196	GSFFLYSK	2	947.49	0.00	
IPI00423463	Hypothetical protein DKFZp686O01196	GVQCEEELVESGGGLVKPGESLR	2	2372.59	1.80	
IPI00423463	Hypothetical protein DKFZp686O01196	IAVEWESNGQPENNYK	2	1876.89	3.00	
	Hypothetical protein DKFZp686O01196	KTHTCPPCPAPELLGGPSVFLFPPKPK	3	2857.49	1.00	
	Hypothetical protein DKFZp686O01196	LSCAASGFTFR	2	1215.59	0.00	
	Hypothetical protein DKFZp686O01196	NQVSLTCLVK	2	1160.59	0.00	
	Hypothetical protein DKFZp686O01196	PAPELLGGPSVFLFPPKPK	2	1991.39	0.40	
	Hypothetical protein DKFZp686O01196	PCPAPELLGGPSVFLFPPKPK	2	2190.19	3.00	
	Hypothetical protein DKFZp686O01196	PELLGGPSVFLFPPKPK	2	1823.19	-0.70	
	Hypothetical protein DKFZp686O01196	PPVLDSDGSFFLYSK	2	1670.79	-0.10	
	Hypothetical protein DKFZp686O01196	SCDKTHTCPPCPAPELLGGPSVFLFPPKPK	3	3873.39	-1.30	
IPI00423463	Hypothetical protein DKFZp686O01196	SDGSFFLYSK	2	1149.49	0.00	
IPI00423463	Hypothetical protein DKFZp686O01196	SGGTAALGCLVK	2	1132.59	0.00	
IPI00423463	Hypothetical protein DKFZp686O01196	STSGGTAALGCLVK	2	1320.69	0.00	
		THTCPPCPAPELLGGPSVFLFPPKPK	2	3185.69	-0.50	
		TPEVTCVVVDVSHED	2	1864.99	0.20	
		TPEVTCVVVDVSHEDPEVK	2	2137.99	0.00	
		TSGGTAALGCLVK	2	1233.59	0.00	
		TTPPVLDSDGSFFLY	2			
	Hypothetical protein DKFZp686O01196			1657.79	0.00	
	Hypothetical protein DKFZp686O01196	TTPPVLDSDGSFFLYSK	2	1872.89	0.00	
	Hypothetical protein DKFZp686O01196	VVSVLTVLHQD	2	1208.69	0.00	
IPI00423463	Hypothetical protein DKFZp686O01196	VVSVLTVLHQDWLNGK	2	1806.99	0.00	
IPI00423463	Hypothetical protein DKFZp686O01196	VVSVLTVLHQDWLNGKEYK	3	2227.19	3.00	
IPI00423463	Hypothetical protein DKFZp686O01196	WYVDGVEVHNAK	2	1415.69	0.00	
IPI00423464	Hypothetical protein DKFZp686K03196	ALPAPIEK	1	837.49	0.00	
	Hypothetical protein DKFZp686K03196	APELLGGPSVFLFPPKPK	3	1893.09	1.00	
	Hypothetical protein DKFZp686K03196	CPAPELLGGPSVFLFPPKPK	3	2330.79	-0.50	
	Hypothetical protein DKFZp686K03196	DTLMISR	2	834.39	0.00	
	Hypothetical protein DKFZp686K03196	DYFPEPVTVSWNSGAL	2	1780.79	0.00	
		EPQVYTLPPSR	2	1285.69	0.00	
IPI00423464		EPQVYTLPPSRDELTK	2	1871.99	0.00	
IPI00423464		FNWYVDGVEVH	2	1363.59	0.00	
		FNWYVDGVEVHNAK	2	1676.79	2.10	
IPI00423464	Hypothetical protein DKFZp686K03196	FPLAPSSK	1	845.49	0.00	
IPI00423464	Hypothetical protein DKFZp686K03196	GPSVFPLAPSSK	2	1185.59	0.00	
IPI00423464	Hypothetical protein DKFZp686K03196	GPSVFPLAPSSKSTSGGTAALGCLVK	3	2488.29	0.00	
	Hypothetical protein DKFZp686K03196	GSFFLYSK	2	947.49	0.00	
	Hypothetical protein DKFZp686K03196	KTHTCPPCPAPELLGGPSVFLFPPKPK	3	2857.49	1.00	
	Hypothetical protein DKFZp686K03196	NQVSLTCLVK	2	1160.59	0.00	
	Hypothetical protein DKFZp686K03196	PAPELLGGPSVFLFPPKPK	2	1991.39	0.40	
	Hypothetical protein DKFZp686K03196	PCPAPELLGGPSVFLFPPKPK	2	2190.19	3.00	
	Hypothetical protein DKFZp686K03196	PELLGGPSVFLFPPKPK	2	1823.19	-0.70	
	Hypothetical protein DKFZp686K03196	PPVLDSDGSFFLYSK	2	1670.79	-0.10	
	Hypothetical protein DKFZp686K03196	SCDKTHTCPPCPAPELLGGPSVFLFPPKPK	3	3873.39	-1.30	
	Hypothetical protein DKFZp686K03196	SDGSFFLYSK	2	1149.49	0.00	
IPI00423464	Hypothetical protein DKFZp686K03196	SGGTAALGCLVK	2	1132.59	0.00	
IPI00423464	Hypothetical protein DKFZp686K03196	STSGGTAALGCLVK	2	1320.69	0.00	
	Hypothetical protein DKFZp686K03196	THTCPPCPAPELLGGPSVFLFPPKPK	2	3185.69	-0.50	
	Hypothetical protein DKFZp686K03196	TPEVTCVVVDVSHED	2	1864.99	0.20	
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1106.52 1357.73 -0.09 0.00

IPI00423464	Hypothetical protein DKFZp686K03196	TPEVTCVVVDVSHEDPEVK	2	2137.99	0.00
IPI00423464		TSGGTAALGCLVK	2	1233.59	0.00
IPI0042346		TTPPVLDSDGSFFLY	2	1657.79	0.00
IPI0042346	Hypothetical protein DKFZp686K03196	TTPPVLDSDGSFFLYSK	2	1872.89	0.00
IPI00423464	Hypothetical protein DKFZp686K03196	VVSVLTVLHQD	2	1208.69	0.00
IPI00423464		VVSVLTVLHQDWLNGK	2	1806.99	0.00
IPI00423464		VVSVLTVLHQDWLNGKEYK	3		3.00
				2227.19	
IPI0042346	Hypothetical protein DKFZp686K03196	WYVDGVEVHNAK	2	1415.69	0.00
IPI00423466	Hypothetical protein DKFZp686H20196	ALPAPIEK	1	837.49	0.00
IPI00423466	Hypothetical protein DKFZp686H20196	APELLGGPSVFLFPPKPK	3	1893.09	1.00
		CPAPELLGGPSVFLFPPKPK	3		
IPI00423466				2330.79	-0.50
IPI00423466		DTLMISR	2	834.39	0.00
IPI00423466	Hypothetical protein DKFZp686H20196	DYFPEPVTVSWNSGAL	2	1780.79	0.00
IPI00423466		EPQVYTLPPSR	2	1285.69	0.00
IPI00423466		EPQVYTLPPSRDELTK	2	1871.99	0.00
IPI00423466	Hypothetical protein DKFZp686H20196	FNWYVDGVEVH	2	1363.59	0.00
IPI00423466	Hypothetical protein DKFZp686H20196	FNWYVDGVEVHNAK	2	1676.79	2.10
IPI00423466		FPLAPSSK	1	845.49	0.00
IPI00423466		GFYPSDIAVEWESNGQPENNYK	2	2543.09	1.00
IPI00423466	Hypothetical protein DKFZp686H20196	GPSVFPLAPSSK	2	1185.59	0.00
IPI00423466	Hypothetical protein DKFZp686H20196	GPSVFPLAPSSKSTSGGTAALGCLVK	3	2488.29	0.00
IPI00423466		GSFFLYSK	2	947.49	0.00
			2		
IPI00423466		IAVEWESNGQPENNYK		1876.89	3.00
IPI00423466	Hypothetical protein DKFZp686H20196	KTHTCPPCPAPELLGGPSVFLFPPKPK	3	2857.49	1.00
IPI00423466	Hypothetical protein DKFZp686H20196	NQVSLTCLVK	2	1160.59	0.00
IPI00423466	Hypothetical protein DKFZp686H20196	PAPELLGGPSVFLFPPKPK	2	1991.39	0.40
IPI00423466		PCPAPELLGGPSVFLFPPKPK	2	2190.19	3.00
IPI00423466		PELLGGPSVFLFPPKPK	2	1823.19	-0.70
IPI00423466	Hypothetical protein DKFZp686H20196	PPVLDSDGSFFLYSK	2	1670.79	-0.10
IPI00423466		SCDKTHTCPPCPAPELLGGPSVFLFPPKPK	3	3873.39	-1.30
IPI00423466			2		
		SDGSFFLYSK		1149.49	0.00
IPI00423466		SGGTAALGCLVK	2	1132.59	0.00
IPI00423466	Hypothetical protein DKFZp686H20196	STSGGTAALGCLVK	2	1320.69	0.00
IPI00423466		THTCPPCPAPELLGGPSVFLFPPKPK	2	3185.69	-0.50
IPI00423466		TPEVTCVVVDVSHED	2	1864.99	0.20
IPI00423466		TPEVTCVVVDVSHEDPEVK	2	2137.99	0.00
IPI00423466	Hypothetical protein DKFZp686H20196	TSGGTAALGCLVK	2	1233.59	0.00
IPI00423466	Hypothetical protein DKFZp686H20196	TTPPVLDSDGSFFLY	2	1657.79	0.00
IPI00423466		TTPPVLDSDGSFFLYSK	2	1872.89	0.00
IPI00423466		VVSVLTVLHQD	2	1208.69	0.00
IPI00423466	Hypothetical protein DKFZp686H20196	VVSVLTVLHQDWLNGK	2	1806.99	0.00
IPI00423466	Hypothetical protein DKFZp686H20196	VVSVLTVLHQDWLNGKEYK	3	2227.19	3.00
IPI00423466		WYVDGVEVHNAK	2	1415.69	0.00
IPI00425976			2	1948.29	-0.80
IPI00425976	Splice Isoform 2 Of Complement C1q tumor necrosis factor-related protein 3 prec	uiFSTFAGFLLFETK	2	1507.79	-0.40
IPI00425976	Splice Isoform 2 Of Complement C1q tumor necrosis factor-related protein 3 prec	uiGDEVWLR	2	873.99	-0.10
IPI0042600		ADDTAVYYCAR	2	1303.59	0.00
	' Hypothetical protein DKFZp686G11190	ALPAPIEK	1	837.49	0.00
IPI00426007		APELLGGPSVFLFPPKPK	3	1893.09	1.00
IPI0042600	Hypothetical protein DKFZp686G11190	CKVSNKALPAPIEK	3	1554.79	-1.80
IPI00426007	Hypothetical protein DKFZp686G11190	CPAPELLGGPSVFLFPPKPK	3	2330.79	-0.50
IPI0042600		DTLMISR	2	834.39	0.00
IPI0042600		DYFPEPVTVSWNSGAL	2	1780.79	0.00
IPI0042600	' Hypothetical protein DKFZp686G11190	EPQVYTLPPSR	2	1285.69	0.00
IPI00426007	Hypothetical protein DKFZp686G11190	EPQVYTLPPSRDELTK	2	1871.99	0.00
IPI0042600		EVQLLESGGGLVQPGGSLR	3	1894.99	0.00
			2		
IPI00426007		FNWYVDGVEVH		1363.59	0.00
IPI00426007	' Hypothetical protein DKFZp686G11190	FNWYVDGVEVHNAK	2	1676.79	2.10
IPI0042600	Hypothetical protein DKFZp686G11190	FPLAPSSK	1	845.49	0.00
IPI0042600		GFYPSDIAVEWESNGQPENNYK	3	2543.09	2.00
IPI0042600		GPSVFPLAPSSK	2	1185.59	0.00
IPI0042600		GPSVFPLAPSSKSTSGGTAALGCLVK	3	2488.29	0.00
IPI0042600	Hypothetical protein DKFZp686G11190	GSFFLYSK	2	947.49	0.00
IPI00426007		IAVEWESNGQPENNYK	2	1876.89	3.00
IPI0042600		KTHTCPPCPAPELLGGPSVFLFPPKPK	3	2857.49	1.00
IPI0042600		LLESGGGLVQPGGSLR	2	1538.79	0.00
IPI0042600		LSCAASGFTFR	2	1215.59	0.00
IPI0042600	Hypothetical protein DKFZp686G11190	MEFGLSWLFLVAILKGVQCEVQLLESGGGLVQPG	3	4089.79	-0.30
	Hypothetical protein DKFZp686G11190	NQVSLTCLVK	2	1160.59	0.00
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	Hypothetical protein DKFZp686G11190	PAPELLGGPSVFLFPPKPK	2	1991.39	0.40				
	Hypothetical protein DKFZp686G11190	PCPAPELLGGPSVFLFPPKPK	2	2190.19	3.00				
	Hypothetical protein DKFZp686G11190	PELLGGPSVFLFPPKPK	2	1823.19	-0.70				
	Hypothetical protein DKFZp686G11190	PPVLDSDGSFFLYSK	2	1670.79	-0.10				
	Hypothetical protein DKFZp686G11190	SCDKTHTCPPCPAPELLGGPSVFLFPPKPK	3	3335.79	-0.20				
	Hypothetical protein DKFZp686G11190	SDGSFFLYSK	2	1149.49	0.00				
	Hypothetical protein DKFZp686G11190	SGGTAALGCLVK	2	1132.59	0.00				
	Hypothetical protein DKFZp686G11190 Hypothetical protein DKFZp686G11190	STSGGTAALGCLVK THTCPPCPAPELLGGPSVFLFPPKPK	2 2	1320.69 3185.69	0.00				
	Hypothetical protein DKFZp686G11190 Hypothetical protein DKFZp686G11190	TPEVTCVVVDVSHED	2	1864.99	-0.50 0.20				
	Hypothetical protein DKFZp686G11190	TPEVTCVVVDVSHED	2	2137.99	0.20				
	Hypothetical protein DKFZp686G11190	TSGGTAALGCLVK	2	1233.59	0.00				
	Hypothetical protein DKFZp686G11190	TTPPVLDSDGSFFLY	2	1657.79	0.00				
	Hypothetical protein DKFZp686G11190	TTPPVLDSDGSFFLYSK	3	1872.89	0.00				
	Hypothetical protein DKFZp686G11190	VVSVLTVLHQD	2	1208.69	0.00				
	Hypothetical protein DKFZp686G11190	VVSVLTVLHQDWLNGK	2	1806.99	0.00				
	Hypothetical protein DKFZp686G11190	VVSVLTVLHQDWLNGKEYK	3	2227.19	3.00				
	Hypothetical protein DKFZp686G11190	WQQGNVFSCSVMHEGLHNHYTQK	3	2803.99	1.40				
IPI00426007	Hypothetical protein DKFZp686G11190	WYVDGVEVHNAK	3	1415.69	0.00				
IPI00426051	Hypothetical protein DKFZp686C15213	AENTAVYYCAR	2	1316.59	1.00	DTLMISR	1	979.53	-0.01
IPI00426051	Hypothetical protein DKFZp686C15213	CCVECPPCPAPPVAGPSVFLFPPKPK	3	2909.39	-0.80	EPQVYTLPPSR	1	1430.81	0.03
	Hypothetical protein DKFZp686C15213	DNAKNSLYLQMNSLR	2	1781.89	0.90	EPQVYTLPPSREEMTK	1	2193.08	-0.07
	Hypothetical protein DKFZp686C15213	DTLMISR	2	834.39	0.00	GLPAPIEK	1	1112.68	-0.01
	Hypothetical protein DKFZp686C15213	DYFPEPVTVSWNSGAL	2	1780.79	0.00	GPSVFPLAPCSR	1	1420.73	0.01
	Hypothetical protein DKFZp686C15213	EPQVYTLPPSR	2	1285.69	0.00	NSLYLQMNSLR	1	1482.60	-0.19
	Hypothetical protein DKFZp686C15213	EPQVYTLPPSREEMTK	2	1919.89	0.00	TTPPMLDSDGSFFLYSK	1	2194.10	0.00
	Hypothetical protein DKFZp686C15213	EVQLVESGGGLVKPGGSLR	2	1880.99	0.00	VDKTVER	1	1134.67	0.00
	Hypothetical protein DKFZp686C15213	GFYPSDIAVEWESNGQPENNYK	3	2543.09	2.00				
	Hypothetical protein DKFZp686C15213	GFYPSDIAVEWESNGQPENNYKTTPPMLDSDGSI	3	4432.79	1.40				
	Hypothetical protein DKFZp686C15213 Hypothetical protein DKFZp686C15213	GGSYEYYADSVKGRFTISR GLPAPIEK	2	2156.29	1.00 0.00				
	Hypothetical protein DKFZp686C15213	GPSVFPLAPCSR	1 2	823.49 1286.69	0.00				
	Hypothetical protein DKFZp686C15213	GQGTLVTVSSASTK	2	1334.69	0.00				
	Hypothetical protein DKFZp686C15213	GQPREPQVYTLPPSREEMTK	3	2343.59	-0.40				
	Hypothetical protein DKFZp686C15213	GRETISR	2	835.99	-0.20				
	Hypothetical protein DKFZp686C15213	GSFFLYSK	2	947.49	0.00				
	Hypothetical protein DKFZp686C15213	GTLVTVSSASTK	2	1149.59	0.00				
	Hypothetical protein DKFZp686C15213	IAVEWESNGQPENNYK	2	1876.89	3.00				
	Hypothetical protein DKFZp686C15213	KCCVECPPCPAPPVAGPSVFLFPPKPK	3	3037.49	-1.30				
	Hypothetical protein DKFZp686C15213	NQVSLTCLVK	2	1160.59	0.00				
	Hypothetical protein DKFZp686C15213	NSLYLQMNSLR	2	1353.69	0.00				
	Hypothetical protein DKFZp686C15213	PPVAGPSVFLFPPKPK	2	1678.09	0.60				
	Hypothetical protein DKFZp686C15213	SDGSFFLYSK	2	1149.49	0.00				
	Hypothetical protein DKFZp686C15213	SLYLQMNSLR	2	1239.59	0.00				
	Hypothetical protein DKFZp686C15213	STSESTVALGCLVK	2	1450.69	0.00				
	Hypothetical protein DKFZp686C15213	TPEVTCVVVDVSHED	2	1864.99	0.20				
	Hypothetical protein DKFZp686C15213	TPEVTCVVVDVSHEDPEVQ	2	2137.99	0.00				
	Hypothetical protein DKFZp686C15213	TPEVTCVVVDVSHEDPEVQFNWYVDGMEVHNAK	3	3847.19	-0.70				
	Hypothetical protein DKFZp686C15213	TTPPMLDSDGSFFLYSK	3	1920.89	0.00				
	Hypothetical protein DKFZp686C15213	VSNKGLPAPIEK	2	1252.49	-0.40				
	Hypothetical protein DKFZp686C15213	VVSVLTVVHQDWLNGK	2	1792.99	0.00				
	Hypothetical protein DKFZp686C15213	VVSVLTVVHQDWLNGKEYK	3	2213.19	1.00				
	Hypothetical protein DKFZp686C15213 Hypothetical protein DKFZp686C15213	WGQGTLVTVSSASTK WQQGNVFSCSVMHEALHNHYTQK	2 2	1520.79 2802.09	0.00				
	Hypothetical protein DKFZp686L19235	DASGATFTWTPSSGK	2	1511.69	-1.10 0.00	DASGATFTWTPSSGK	1	1800.92	0.01
	Hypothetical protein DKFZp686L19235	DNAKNSLYLQMNSLR	2	1781.89	2.00	NSLYLQMNSLR	1	1482.60	-0.19
	Hypothetical protein DKFZp686L19235	EVQLVESGGGLVQPGGSLR	2	1880.99	0.00	QEPSQGTTTFAVTSILR	1	1980.03	-0.19
	Hypothetical protein DKFZp686L19235	GQGTLVTVSSASPTSPK	2	1615.79	0.00	VAAEDWK	1	1106.52	-0.02
	Hypothetical protein DKFZp686L19235	GTLVTVSSASPTSPK	2	1430.79	0.00	WLQGSQELPR	1	1357.73	0.00
	Hypothetical protein DKFZp686L19235	HYTNPSQDVTVPCPVPPPPCCHPR	3	3420.69	1.10	YLTWASR	1	1040.55	-0.01
	Hypothetical protein DKFZp686L19235	KGDTFSCMVGHEALPLAFTQK	2	2516.79	1.90	· = · · · · · · · · · · ·	•	. 3 .0.00	0.0.
	Hypothetical protein DKFZp686L19235	NSLYLQMNSLR	2	1353.69	0.00				
	Hypothetical protein DKFZp686L19235	QEPSQGTTTFAVTSILR	2	1834.99	0.00				
	Hypothetical protein DKFZp686L19235	SAVQGPPER	2	939.49	0.00				
	Hypothetical protein DKFZp686L19235	SLYLQMNSLR	2	1239.59	0.00				
	Hypothetical protein DKFZp686L19235	WLQGSQELPR	2	1212.59	0.00				
	Hypothetical protein DKFZp686L19235	YLTWASR	2	895.49	0.00				
IPI00426057	Hypothetical protein DKFZp686C11235	AEDTAVYYCAR	2	1317.59	0.00				
IPI00426057	Hypothetical protein DKFZp686C11235	ALPAPIEK	1	837.49	0.00				

	Hypothetical protein DKFZp686C11235	APELLGGPSVFLFPPKPK	3	1893.09	1.00				
IPI00426057	Hypothetical protein DKFZp686C11235	CPAPELLGGPSVFLFPPKPK	3	2330.79	-0.50				
IPI00426057	Hypothetical protein DKFZp686C11235	DTLMISR	2	834.39	0.00				
	Hypothetical protein DKFZp686C11235	EPQVYTLPPSR	2	1285.69	0.00				
	Hypothetical protein DKFZp686C11235	EPQVYTLPPSREEMTK	2	1919.89	0.00				
	Hypothetical protein DKFZp686C11235	FNWYVDGVEVH	2	1363.59	0.00				
	Hypothetical protein DKFZp686C11235	FNWYVDGVEVHNAK	2	1676.79	2.10				
	Hypothetical protein DKFZp686C11235	FPLAPSSK	1	845.49	0.00				
	Hypothetical protein DKFZp686C11235	GFYPSDIAVEWESNGQPENNYK	2	2543.09	1.00				
	Hypothetical protein DKFZp686C11235	GPSVFPLAPSSK	2	1185.59	0.00				
	Hypothetical protein DKFZp686C11235	GPSVFPLAPSSKSTSGGTAALGCLVK	3	2488.29	0.00				
	Hypothetical protein DKFZp686C11235	GSFFLYSK IAVEWESNGQPENNYK	2 2	947.49 1876.89	0.00 3.00				
	Hypothetical protein DKFZp686C11235	KTHTCPPCPAPELLGGPSVFLFPPKPK	3	2857.49					
	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686C11235	NQVSLTCLVK	2	1160.59	1.00 0.00				
	Hypothetical protein DKFZp686C11235	NSLYLQMNSLR	2	1353.69	0.00				
	Hypothetical protein DKFZp686C11235	PAPELLGGPSVFLFPPKPK	2	1991.39	0.40				
	Hypothetical protein DKFZp686C11235	PCPAPELLGGPSVFLFPPKPK	2	2190.19	3.00				
	Hypothetical protein DKFZp686C11235	PELLGGPSVFLFPPKPK	2	1823.19	-0.70				
	Hypothetical protein DKFZp686C11235	PPVLDSDGSFFLYSK	2	1670.79	-0.10				
	Hypothetical protein DKFZp686C11235	SCDKTHTCPPCPAPELLGGPSVFLFPPKPK	3	3873.39	-1.30				
	Hypothetical protein DKFZp686C11235	SDGSFFLYSK	2	1149.49	0.00				
IPI00426057	Hypothetical protein DKFZp686C11235	SGGTAALGCLVK	2	1132.59	0.00				
	Hypothetical protein DKFZp686C11235	SLYLQMNSLR	2	1239.59	0.00				
	Hypothetical protein DKFZp686C11235	STSGGTAALGCLVK	2	1320.69	0.00				
	Hypothetical protein DKFZp686C11235	THTCPPCPAPELLGGPSVFLFPPKPK	2	3185.69	-0.50				
	Hypothetical protein DKFZp686C11235	TPEVTCVVVDVSHED	2	1864.99	0.20				
	Hypothetical protein DKFZp686C11235	TPEVTCVVVDVSHEDPEVK	2	2137.99	0.00				
	Hypothetical protein DKFZp686C11235	TSGGTAALGCLVK	2	1233.59	0.00				
	Hypothetical protein DKFZp686C11235	TTPPVLDSDGSFFLY	2	1657.79	0.00				
	Hypothetical protein DKFZp686C11235	TTPPVLDSDGSFFLYSK	2	1872.89	0.00				
	Hypothetical protein DKFZp686C11235	VVSVLTVLHQD	2	1208.69	0.00				
	Hypothetical protein DKFZp686C11235	VVSVLTVLHQDWLNGK	2	1806.99	0.00				
	Trypotitetical protein DN ZpoodOT1233	VVSVETVETIQDVVETVGIX			0.00				
	Hypothetical protein DKE7p686C11235	MASALTAL HODWL NCKEAK			3 00				
IPI00426057	Hypothetical protein DKFZp686C11235	VVSVLTVLHQDWLNGKEYK WYVDGVEVHNAK	3	2227.19	3.00				
IPI00426057 IPI00426057	Hypothetical protein DKFZp686C11235	WYVDGVEVHNAK	3 2	2227.19 1415.69	0.00	GPDVGVGESOAFEPR	1	1670.80	-0.01
IPI00426057 IPI00426057 IPI00426062	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686E04229	WYVDGVEVHNAK DSGLFGQYLLTPAR	3 2 2	2227.19 1415.69 1536.79	0.00 0.00	GPDVGVGESQAEEPR	1	1670.80	-0.01
IPI00426057 IPI00426057 IPI00426062 IPI00426062	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686E04229 Hypothetical protein DKFZp686E04229	WYVDGVEVHNAK DSGLFGQYLLTPAR GPDVGVGESQAEEPR	3 2 2 2	2227.19 1415.69 1536.79 1525.69	0.00 0.00 0.00	GPDVGVGESQAEEPR	1	1670.80	-0.01
IPI00426057 IPI00426057 IPI00426062 IPI00426062 IPI00426062	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686E04229 Hypothetical protein DKFZp686E04229 Hypothetical protein DKFZp686E04229	WYVDGVEVHNAK DSGLFGOYLLTPAR GPDVGVGESQAEEPR NEVGVDEDISSLFIEDSAR	3 2 2 2 2	2227.19 1415.69 1536.79 1525.69 2093.99	0.00 0.00 0.00 0.00	GPDVGVGESQAEEPR	1	1670.80	-0.01
IPI00426057 IPI00426057 IPI00426062 IPI00426062 IPI00426062 IPI00426062	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686E04229 Hypothetical protein DKFZp686E04229 Hypothetical protein DKFZp686E04229 Hypothetical protein DKFZp686E04229	WYVDGVEVHNAK DSGLFGQYLLTPAR GPDVGVGESQAEEPR NEVGVDEDISSLFIEDSAR QLSLLANGSELHISSVR	3 2 2 2 2 2	2227.19 1415.69 1536.79 1525.69 2093.99 1824.09	0.00 0.00 0.00 0.00 0.70	GPDVGVGESQAEEPR	1	1670.80	-0.01
IPI00426057 IPI00426057 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686E04229	WYVDGVEVHNAK DSGLFGQYLLTPAR GPDVGVGESQAEEPR NEVGVDEDISSLFIEDSAR QLSLLANGSELHISSVR SDPAVHKVDLETMMPLK	3 2 2 2 2 2 2 3	2227.19 1415.69 1536.79 1525.69 2093.99 1824.09 1911.29	0.00 0.00 0.00 0.00 0.70 1.90	GPDVGVGESQAEEPR	1	1670.80	-0.01
IPI00426057 IPI00426057 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686E04229	WYVDGVEVHNAK DSGLFGQYLLTPAR GPDVGVGESQAEEPR NEVGVDEDISSLFIEDSAR QLSLLANGSELHISSVR SDPAVHKVDLETMMPLK SRPSLQVITEASTGGSQHLIR	3 2 2 2 2 2 2 3 3	2227.19 1415.69 1536.79 1525.69 2093.99 1824.09 1911.29 2308.59	0.00 0.00 0.00 0.00 0.70 1.90 0.20	GPDVGVGESQAEEPR	1	1670.80	-0.01
IPI00426057 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686E04229	WYVDGVEVHNAK DSGLFGCYLLTPAR GPDVGVGESQAEEPR NEVGVDEDISSLFIEDSAR QLSLLANGSELHISSVR SDPAVHKVDLETIMMPLK SRPSLQVITEASTGQSQHLIR TPFAGVDDFFIPPTNLINHIR	3 2 2 2 2 2 2 3 3 3	2227.19 1415.69 1536.79 1525.69 2093.99 1824.09 1911.29 2308.59 2497.89	0.00 0.00 0.00 0.00 0.70 1.90 0.20 -0.50	GPDVGVGESQAEEPR	1	1670.80	-0.01
IPI00426057 IPI00426057 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI004260662 IPI004260662 IPI00426066	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686E04229	WYVDGVEVHNAK DSGLFGQYLLTPAR GPDVGVGESQAEEPR NEVGVDEDISSLFIEDSAR QLSLLANGSELHISSVR SDPAVHKVDLETIMPLK SRPSLQVITEASTGQSQHLIR TPFAGVDDFFIPPTNLIINHIR VSVTTVTVGLSTVLTCAVHGDLRPPIIWK	3 2 2 2 2 2 3 3 3 2	2227.19 1415.69 1536.79 1525.69 2093.99 1824.09 1911.29 2308.59 2497.89 3120.59	0.00 0.00 0.00 0.00 0.70 1.90 0.20 -0.50 -1.40	GPDVGVGESQAEEPR	1	1670.80	-0.01
IP100426057 IP100426052 IP100426062 IP100426062 IP100426062 IP100426062 IP100426062 IP100426062 IP100426062 IP100426062	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686E04229	WYVDGVEVHNAK DSGLFGQYLLTPAR GPDVGVGESQAEEPR NEVGVDEDISSLFIEDSAR QLSLLANGSELHISSVR SDPAVHKVDLETMMPLK SRPSLQVITEASTGQSQHLIR TPFAGVDDFFIPPTNLIINHIR VSVTTVTVGLSTVLTCAVHGDLRPPIIWK YIYYAQPALSR	3 2 2 2 2 2 3 3 3 3 2 2	2227.19 1415.69 1536.79 1525.69 2093.99 1824.09 1911.29 2308.59 2497.89 3120.59 1279.69	0.00 0.00 0.00 0.00 0.70 1.90 0.20 -0.50 -1.40	GPDVGVGESQAEEPR	1	1670.80	-0.01
IP100426057 IP100426057 IP100426062 IP100426062 IP100426062 IP100426062 IP100426062 IP100426062 IP100426062 IP100426062 IP100426062 IP100426062	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686E04229	WYVDGVEVHNAK DSGLFGOYLLTPAR GPDVGVGESQAEEPR NEVGVDEDISSLFIEDSAR QLSLLANGSELHISSVR SDPAVHKVDLETMMPLK SRPSLOVITEASTGGSQHLIR TPFAGVDDFFIPPTNLIINHIR VSVTTVTVGLSTVLTCAVHGDLRPPIWK YIYYAQPALSR AFYPSDIAVEWESNGQPENNYK	3 2 2 2 2 2 3 3 3 2 2 2 2 2 2 2 2 2 2 2	2227.19 1415.69 1536.79 1525.69 2093.99 1824.09 1911.29 2308.59 2497.89 3120.59 1279.69 2558.69	0.00 0.00 0.00 0.00 0.70 1.90 0.20 -0.50 -1.40 0.00 -0.30	GPDVGVGESQAEEPR	1	1670.80	-0.01
IPI00426057 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426069 IPI00426069 IPI00426069	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686E04229 Hypothetical protein DKFZp686M24218 Hypothetical protein DKFZp686M24218	WYVDGVEVHNAK DSGLFGQYLLTPAR GPDVGVGESQAEEPR NEVGVDEDISSLFIEDSAR QLSLLANGSELHISSVR SDPAVHKVDLETIMMPLK SRPSLQVITEASTGGSQHLIR TPFAGVDDFFIPPTNLIINHIR VSVTTVTVGLSTVLTCAVHGDLRPPIIWK YIYVAQPALSR AFYPSDIAVEWESNGQPENNYK DTLMISR	3 2 2 2 2 2 3 3 3 2 2 2 2 2 2 2 2 2 2 2	2227.19 1415.69 1536.79 1525.69 2093.99 1824.09 1911.29 2308.59 2497.89 3120.59 1279.69 2558.69 834.39	0.00 0.00 0.00 0.00 0.70 1.90 0.20 -0.50 -1.40 0.00 -0.30	GPDVGVGESQAEEPR	1	1670.80	-0.01
IPI00426057 IPI00426052 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426069 IPI00426069 IPI00426069 IPI00426069	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686E04229 Hypothetical protein DKFZp686M24218 Hypothetical protein DKFZp686M24218 Hypothetical protein DKFZp686M24218 Hypothetical protein DKFZp686M24218	WYVDGVEVHNAK DSGLFGOYLLTPAR GPDVGVGESQAEEPR NEVGVDEDISSLFIEDSAR QLSLLANGSELHISSVR SDPAVHKVDLETIMPLK SRPSLQVITEASTGQSQHLIR TPFAGYDDFFIPPTNLIINHIR VSVTTYTVGLSTVLTCAVHGDLRPPIIWK YIYVAQPALSR AFYPSDIAVEWESNGQPENNYK DTLMISR DVFPEPVTVSWNSGAL	3 2 2 2 2 2 3 3 3 2 2 2 2 2 2 2 2 2 2 2	2227.19 1415.69 1536.79 1525.69 2093.99 1824.09 1911.29 2308.59 2497.89 3120.59 1279.69 2558.69 834.39 1780.79	0.00 0.00 0.00 0.00 0.70 1.90 0.20 -0.50 -1.40 0.00 -0.30 0.00	GPDVGVGESQAEEPR	1	1670.80	-0.01
IP100426057 IP100426062 IP100426062 IP100426062 IP100426062 IP100426062 IP100426062 IP100426062 IP100426069 IP100426069 IP100426069 IP100426069 IP100426069 IP100426069	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686E04229 Hypothetical protein DKFZp686M24218	WYVDGVEVHNAK DSGLFGOYLLTPAR GPDVGVGESQAEEPR NEVGVDEDISSLFIEDSAR QLSLLANGSELHISSVR SDPAVHKVDLETMMPLK SRPSLQVITEASTGGSQHLIR TPFAGVDDFFIPTINLINHIR VSVTTVTVGLSTVLTCAVHGDLRPPIWK YIYYAQPALSR AFYPSDIAVEWESNGQPENNYK DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSQEEMTK	3 2 2 2 2 3 3 3 2 2 2 2 2 2 2	2227.19 1415.69 1536.79 1525.69 2093.99 1824.09 1911.29 2308.59 2497.89 3120.59 1279.69 2558.69 834.39 1780.79 1891.89	0.00 0.00 0.00 0.00 0.70 1.90 0.20 -0.50 -1.40 0.00 -0.30 0.00 0.00	GPDVGVGESQAEEPR	1	1670.80	-0.01
IPI00426057 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686E04229 Hypothetical protein DKFZp686M24218	WYVDGVEVHNAK DSGLFGOYLLTPAR GPDVGVGESQAEEPR NEVGVDEDISSLFIEDSAR QLSLLANGSELHISSVR SDPAVHKVDLETIMPLK SRPSLQVITEASTGGSQHLIR TPFAGVDDFFIPPTNLIINHIR VSVTTVTVGLSTVLTCAVHGDLRPPIWK YIYVAQPALSR AFYPSDIAVEWESNGQPENNYK DTLMISR DVFPEPVTVSWNSGAL EPQVYTLPPSQEEMTK FNWYVDGVEVH	3 2 2 2 2 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2	2227.19 1415.69 1536.79 1525.69 2093.99 1824.09 1911.29 2308.59 2497.89 3120.59 1279.69 2558.69 834.39 1780.79 1891.89 1363.59	0.00 0.00 0.00 0.00 0.70 1.90 0.20 -0.50 -1.40 0.00 -0.30 0.00 0.00	GPDVGVGESQAEEPR	1	1670.80	-0.01
IPI00426057 IPI00426057 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686E04229 Hypothetical protein DKFZp686M24218	WYVDGVEVHNAK DSGLFGOYLLTPAR GPDVGVGESQAEEPR NEVGVDEDISSLFIEDSAR QLSLLANGSELHISSVR SDPAVHKVDLETIMMPLK SRPSLQVITEASTGOSQHLIR TPFAGYDDFFIPPTNLIINHIR VSVTTYTVGLSTVLTCAVHGDLRPPIIWK YIYVAQPALSR AFYPSDIAVEWESNGQPENNYK DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSQEEMTK FNWYVDGVEVHNAK	3 2 2 2 2 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2	2227.19 1415.69 1536.79 1525.69 2093.99 1824.09 1911.29 2308.59 2497.89 3120.59 1279.69 2558.69 834.39 1780.79 1891.89 3163.59 1676.79	0.00 0.00 0.00 0.00 0.70 1.90 0.20 -0.50 -1.40 0.00 -0.30 0.00 0.00 0.00	GPDVGVGESQAEEPR	1	1670.80	-0.01
IP100426057 IP100426062 IP100426062 IP100426062 IP100426062 IP100426062 IP100426062 IP100426062 IP100426069 IP100426069 IP100426069 IP100426069 IP100426069 IP100426069 IP100426069 IP100426069 IP100426069 IP100426069 IP100426069	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686E04229 Hypothetical protein DKFZp686M24218	WYVDGVEVHNAK DSGLFGQYLLTPAR GPDVGVGESQAEEPR NEVGVDEDISSLFIEDSAR QLSLLANGSELHISSVR SDPAVHKVDLETMMPLK SRPSLQVITEASTGGSQHLIR TPFAGVDDFFIPTNLIINHIR VSVTTVTVGLSTVLTCAVHGDLRPPIIWK YIYYAQPALSR AFYPSDIAVEWESNGQPENNYK DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSQEEMTK FNWYVDGVEVH FNWYVDGVEVH FNWYVDGVEVH GPSVFPLAPCSR	3 2 2 2 2 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2	2227.19 1415.69 1536.79 1525.69 2093.99 1824.09 1911.29 2308.59 2497.89 3120.59 1279.69 2558.69 834.39 1780.79 1891.89 1363.59 1676.79 1286.69	0.00 0.00 0.00 0.00 0.70 1.90 0.20 -0.50 -1.40 0.00 0.00 0.00 0.00 0.00 0.00	GPDVGVGESQAEEPR	1	1670.80	-0.01
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IPI00426057 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686E04229 Hypothetical protein DKFZp686E042218 Hypothetical protein DKFZp686M24218	WYVDGVEVHNAK DSGLFGQYLLTPAR GPDVGVGESQAEEPR NEVGVDEDISSLFIEDSAR QLSLLANGSELHISSVR SDPAVHKVDLETMMPLK SRPSLQVITEASTGGSQHLIR TPFAGVDDFFIPTNLIINHIR VSVTTVTVGLSTVLTCAVHGDLRPPIIWK YIYYAQPALSR AFYPSDIAVEWESNGQPENNYK DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSQEEMTK FNWYVDGVEVH FNWYVDGVEVH FNWYVDGVEVH GPSVFPLAPCSR	3 2 2 2 2 2 3 3 3 2 2 2 2 2 2 2 2 2 2 2	2227.19 1415.69 1536.79 1525.69 2093.99 1824.09 1911.29 2308.59 2497.89 3120.59 1279.69 2558.69 834.39 1780.79 1891.89 1363.59 1676.79 1286.69	0.00 0.00 0.00 0.00 0.70 1.90 0.20 -0.50 -1.40 0.00 0.00 0.00 0.00 0.00 0.00	GPDVGVGESQAEEPR	1	1670.80	-0.01
IPI00426057 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686E04229 Hypothetical protein DKFZp686M24218	WYVDGVEVHNAK DSGLFGOYLLTPAR GPDVGVGESOAEEPR NEVGVDEDISSLFIEDSAR QLSLLANGSELHISSVR SDPAVHKVDLETIMPLK SRPSLQVITEASTGQSQHLIR TPFAGYDDFFIPPTNLIINHIR VSVTTYTVGLSTVLTCAVHGDLRPPIIWK YIYVAQPALSR AFYPSDIAVEWESNGQPENNYK DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSQEEMTK FNWYVDGVEVHNAK GPSVFPLAPCSR IAVEWESNGQPENNYK DTAMISR DYFPEPVTVSWNSGAL EPGVYTLPPSQEEMTK FNWYVDGVEVHNAK GPSVFPLAPCSR IAVEWESNGQPENNYK NOVSLTCLVK	3 2 2 2 2 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2	2227.19 1415.69 1536.79 1525.69 2093.99 1824.09 1911.29 2308.59 2497.89 3120.59 1279.69 2558.69 834.39 1780.79 1891.89 1363.59 1676.79 1286.69 1876.89 1160.59 2492.79	0.00 0.00 0.00 0.00 0.70 1.90 0.20 -0.50 -1.40 0.00 0.00 0.00 0.00 2.10 0.00 3.00 0.00	GPDVGVGESQAEEPR	1	1670.80	-0.01
IPI00426057 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069 IPI00426069	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686E04229 Hypothetical protein DKFZp686M24218	WYVDGVEVHNAK DSGLFGOYLLTPAR GPDVGVGESQAEEPR NEVGVDEDISSLFIEDSAR QLSLLANGSELHISSVR SDPAVHKVDLETMMPLK SRPSLQVITEASTGGSQHLIR TPFAGVDDFFIPPTNLIINHIR VSVTTVTVGLSTVLTCAVHGDLRPPIIWK YIYVAQPALSR AFYPSDIAVEWESNGQPENNYK DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSQEEMTK FNWYVDGVEVH FNWYVDGVEVHNAK GPSVFPLAPCSR IAVEWESNGQPENNYK NOVSLTCLVK SQIFLNLTSVTAADTAVYYCVR STSESTAALGCLVK	3 2 2 2 2 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2	2227.19 1415.69 1536.79 1525.69 2093.99 1824.09 1911.29 2308.59 2497.89 3120.59 1279.69 2558.69 834.39 1780.79 186.89 1860.59 1876.89 1180.59 2492.79	0.00 0.00 0.00 0.00 0.70 1.90 0.20 -0.50 -1.40 0.00 0.00 0.00 0.00 0.00 0.00 0.00	GPDVGVGESQAEEPR	1	1670.80	-0.01
IPI00426057 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426069	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686C01229 Hypothetical protein DKFZp686E04229 Hypothetical protein DKFZp686M24218	WYVDGVEVHNAK DSGLFGOYLLTPAR GPDVGVGESQAEEPR NEVGVDEDISSLFIEDSAR QLSLLANGSELHISSVR SDPAVHKVDLETIMMPLK SRPSLQVITEASTGQSQHLIR TPFAGVDDFFIPPTNLIINHIR VSVTTVTVGLSTVLTCAVHGDLRPPIIWK YIYVAQPALSR AFYPSDIAVEWESNGQPENNYK DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSQEEMTK FNWYVDGVEVH FNWYVDGVEVH FNWYVDGVEVHNAK GPSVFPLAPCSR IAVEWESNGQPENNYK NQVSLTCLVK SQIFLNLTSVTAADTAVYYCVR STSESTAALGCLVK TPEVTCVVVDVSQEDPEVQ	3 2 2 2 2 3 3 3 2 2 2 2 2 2 2 2 2 2 2 3 3 3 2 3	2227.19 1415.69 1536.79 1525.69 2093.99 1824.09 1911.29 2308.59 2497.89 3120.59 1279.69 2558.69 834.39 1780.79 1891.89 1363.59 1676.79 1286.69 1876.89 1160.59 2492.79 1422.69 2300.49	0.00 0.00 0.00 0.00 0.70 1.90 0.20 -0.50 -1.40 0.00 -0.30 0.00 0.00 0.00 0.00 0.00 0.	GPDVGVGESQAEEPR	1	1670.80	-0.01
IPI00426057 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426069	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686E04229 Hypothetical protein DKFZp686M24218	WYVDGVEVHNAK DSGLFGQYLLTPAR GPDVGVGESQAEEPR NEVGVDEDISSLFIEDSAR QLSLLANGSELHISSVR SDPAVHKVDLETIMPLK SRPSLQVITEASTGGSQHLIR TPFAGVDDFFIPPTNLIINHIR VSVTTVTVGLSTVLTCAVHGDLRPPIIWK YIYYAQPALSR AFYPSDIAVEWESNGQPENNYK DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSQEEMTK FNWYVDGVEVH FNWYVDGVEVH FNWYVDGVEVH FNWYVDGVEVH SWEDSTALGCLVK SQIFLNLTSVTAADTAVYYCVR STSESTAALGCLVK TPEVTCVVVDVSQEDPEVQ TTPPVLDSDGSFFLY	3 2 2 2 2 2 3 3 3 3 2 2 2 2 2 2 2 2 2 2	2227.19 1415.69 1536.79 1525.69 2093.99 1824.09 1911.29 2308.59 2497.89 3120.59 1279.69 2558.69 834.39 1780.79 1891.89 1363.59 1676.79 1286.69 1876.89 1160.59 2492.79 1422.69 2300.49	0.00 0.00 0.00 0.00 0.70 1.90 0.20 -0.50 -1.40 0.00 0.00 0.00 0.00 0.00 0.00 0.00	GPDVGVGESQAEEPR	1	1670.80	-0.01
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IPI00426057 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426069	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686E04229 Hypothetical protein DKFZp686M24218	WYVDGVEVHNAK DSGLFGOYLLTPAR GPDVGVGESQAEEPR NEVGVDEDISSLFIEDSAR QLSLLANGSELHISSVR SDPAVHKVDLETIMMPLK SRPSLQVITEASTGQSQHLIR TPFAGVDDFFIPPTNLIINHIR VSVTTYTVGLSTVLTCAVHGDLRPPIIWK YIYVAQPALSR AFYPSDIAVEWESNGQPENNYK DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSQEEMTK FNWYVDGVEVH FNWYVDGVEVH FNWYVDGVEVHNAK GPSVFPLAPCSR IAVEWESNGQPENNYK NQVSLTCLVK SQIFLNLTSVTAADTAVYYCVR STSESTAALGCLVK TPEVTCVVVDVSQEDPEVQ TTPPVLDSDGSFFLY TTPPVLDSDGSFFLYSR VVSVLTVVHQDWLNGK	3 2 2 2 2 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2	2227.19 1415.69 1536.79 1525.69 2093.99 1824.09 1911.29 2308.59 2497.89 3120.59 1279.69 2558.69 834.39 1780.79 1891.89 1363.59 1676.79 1286.69 1876.89 1160.59 2492.79 1422.69 2300.49 1657.79 1900.89 1792.99	0.00 0.00 0.00 0.00 0.70 1.90 0.20 -0.50 -1.40 0.00 0.00 0.00 0.00 0.00 0.00 0.30 0.00	GPDVGVGESQAEEPR	1	1670.80	-0.01
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IPI00426057 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426069	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686E04229 Hypothetical protein DKFZp686M24218	WYVDGVEVHNAK DSGLFGQYLLTPAR GPDVGVGSQAEEPR NEVGVDEDISSLFIEDSAR QLSLLANGSELHISSVR SDPAVHKVDLETMMPLK SRPSLQVITEASTGGSQHLIR TPFAGVDDFFIPTNLIINHIR VSVTTVTVGLSTVLTCAVHGDLRPPIIWK YIYYAQPALSR AFYPSDIAVEWESNGQPENNYK DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSQEEMTK FNWYVDGVEVH FNWYVDGVEVH FNWYVDGVEVH SWYDGVEVHNAK GPSVFPLAPCSR IAVEWESNGQPENNYK NQVSLTCLVK SQIFLNLTSVTAADTAVYYCVR STSESTAALGCLVK TPEVTCVVVDVSQEDPEVQ TTPPVLDSDGSFFLYS VVSVLTVVHQDWLNGK VVSVLTVVHQDWLNGK VVSVLTVVHQDWLNGK VVSVLTVVHQDWLNGK VVSVLTVVHQDWLNGK VVSVLTVVHQDWLNGK	3 2 2 2 2 3 3 3 3 2 2 2 2 2 2 2 2 2 2 2	2227.19 1415.69 1536.79 1525.69 2093.99 1824.09 1911.29 2308.59 2497.89 3120.59 1279.69 2558.69 834.39 1780.79 1866.89 1160.59 2492.79 1422.69 2300.49 1597.79 1990.89 1792.99 2213.19	0.00 0.00 0.00 0.00 0.70 1.90 0.20 -0.50 -1.40 0.00	GPDVGVGESQAEEPR	1	1670.80	-0.01
IPI00426057 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426069	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686C01229 Hypothetical protein DKFZp686E04229 Hypothetical protein DKFZp686M24218	WYVDGVEVHNAK DSGLFGOYLLTPAR GPDVGVGESQAEEPR NEVGVDEDISSLFIEDSAR QLSLLANGSELHISSVR SDPAVHKVDLETIMMPLK SRPSLQVITEASTGQSQHLIR TPFAGVDDFFIPPTNLIINHIR VSVTTYTVGLSTVLTCAVHGDLRPPIIWK YIYVAQPALSR AFYPSDIAVEWESNGQPENNYK DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSQEEMTK FNWYVDGVEVH FNWYVDGVEVH FNWYVDGVEVHNAK GPSVFPLAPCSR IAVEWESNGQPENNYK NQVSLTCLVK SQIFLNLTSVTAADTAVYYCVR STSESTAALGCLVK TPEVTCVVVDVSQEDPEVQ TTPPVLDSDGSFFLY TTPPVLDSDGSFFLYSR VVSVLTVVHQDWLNGK VVSVLTVVHQDWLNGK VYSVLTVVHQDWLNGKEVK WYVDGVVEFSCAAPEFLGGPSVFLFPPKFK	3 2 2 2 2 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2	2227.19 1415.69 1536.79 1525.69 2093.99 1824.09 1911.29 2308.59 2497.89 3120.59 1279.69 2558.69 834.39 1780.79 1891.89 1363.59 1676.79 1286.69 1876.89 1160.59 2492.79 1422.69 2300.49 1657.79 1900.89 1792.99 2213.19 1415.69 2942.49	0.00 0.00 0.00 0.00 0.70 1.90 0.20 -0.50 -1.40 0.00 0.00 0.00 0.00 0.00 0.00 0.00	GPDVGVGESQAEEPR	1	1670.80	-0.01
IPI00426057 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426069 IPI004260670	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686E04229 Hypothetical protein DKFZp686M24218 Hypothetical protein DKFZp686M	WYDGVEVHNAK DSGLFGCYLLTPAR GPDVGVGESCAEEPR NEVGVDEDISSLFIEDSAR QLSLLANGSELHISSVR SDPAVHKVDLETIMPLK SRPSLQVITEASTGQSQHLIR TPFAGVDDFFIPPTNLIINHIR VSVTTYTVGLSTVLTCAVHGDLRPPIIWK YIYVAQPALSR AFYPSDIAVEWESNGQPENNYK DTLMISR DVFPEPVTVSWNSGAL EPQVYTLPPSQEEMTK FNWYVDGVEVH FNWYVDGVEVHNAK GPSVFPLAPCSR IAVEWESNGQPENNYK NOVSLTCLVK SQIFLNLTSVTAADTAVYYCVR STSESTAALGCLVK TPEVTCVVDVSQEDPEVQ TTPPVLDSDGSFFLYST TYPPVLDSDGSFFLYST VSVLTVVHQDWLNGK VVSVLTVVHQDWLNGK VVSVLTVVHQDWLNGK VYSVLTVVHQDWLNGK K YGPPCPSCPAPEFLGGPSVFLFPPKPK AEDTAVYYCAR	3 2 2 2 2 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2	2227.19 1415.69 1536.79 1525.69 2093.99 1824.09 1911.29 2308.59 1279.69 2558.69 834.39 1780.79 1881.89 1363.59 1676.79 1286.69 1876.89 1160.59 2492.79 1422.69 2300.49 1657.79 1900.89 1792.99 2213.19 1415.69 29424.49	0.00 0.00 0.00 0.00 0.70 1.90 0.20 -0.50 -1.40 0.00 0.00 0.00 0.00 0.00 0.00 0.00	GPDVGVGESQAEEPR	1	1670.80	-0.01
IPI00426057 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426069 IPI00426070 IPI00426070	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686E04229 Hypothetical protein DKFZp686M24218 Hypothetical protein DKFZp686M	WYVDGVEVHNAK DSGLFGQYLLTPAR GPDVGVGSQAEEPR NEVGVDEDISSLFIEDSAR QLSLLANGSELHISSVR SDPAVHKVDLETMMPLK SRPSLQVITEASTGGSQHLIR TPFAGVDDFFIPTNLIINHIR VSVTTVTVGLSTVLTCAVHGDLRPPIIWK YIYYAQPALSR AFYPSDIAVEWESNGQPENNYK DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSQEEMTK FNWYVDGVEVH FNWYVDGVEVH FNWYVDGVEVH SWYPLAPCSR IAVEWESNGQPENNYK NQVSLTCLVK SOIFLNLTSVTAADTAVYYCVR STSESTAALGCLVK TPEVTCVVVDVSQEDPEVQ TTPPVLDSDGSFFLYS TYPPVLDSDGSFFLYS VVSVLTVVHQDWLNGK VVSVLTVVHQDWLNGK VVSVLTVVHQDWLNGK VYSVLTVVHQDWLNGKEYK WYVDGVEVHNAK YGPPCPSCPAPEFLGGPSVFLFPPKPK AEDTAVYYCAR DASGATFTWTPSSGK	3 2 2 2 2 3 3 3 3 2 2 2 2 2 2 2 2 2 2 2	2227.19 1415.69 1536.79 1525.69 2093.99 1824.09 1911.29 2308.59 2497.89 3120.59 1279.69 2558.69 834.39 1780.79 1286.69 1876.79 1286.69 1180.59 2492.79 1422.69 2300.49 1500.89 1792.99 2213.19 1415.69 2942.49 1317.59 1511.69	0.00 0.00 0.00 0.00 0.70 1.90 0.20 -0.50 -1.40 0.00 0.00 0.00 0.00 0.00 0.00 0.00	GPDVGVGESQAEEPR	1	1670.80	-0.01
IPI00426057 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426069 IPI00426070 IPI00426070 IPI00426070	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686C01229 Hypothetical protein DKFZp686E04229 Hypothetical protein DKFZp686M24218 Hypothetical protein DKFZp686M08189 Hypothetical protein DKFZp686M08189 Hypothetical protein DKFZp686M08189 Hypothetical protein DKFZp686M08189	WYDGVEVHNAK DSGLFGOYLLTPAR GPDVGVGESQAEEPR NEVGVDEDISSLFIEDSAR QLSLLANGSELHISSVR SDPAVHKVDLETIMMPLK SRPSLQVITEASTGQSQHLIR TPFAGVDDFFIPPTNLIINHIR VSVTTYTVGLSTVLTCAVHGDLRPPIIWK YIYVAQPALSR AFYPSDIAVEWESNGQPENNYK DTLMISR DYFPEPVTVSWNSGAL EPOVYTLPPSQEEMTK FNWYVDGVEVH FNWYVDGVEVH FNWYVDGVEVHNAK GPSVFPLAPCSR IAVEWESNGQPENNYK NQVSLTCLVK SQIFLNLTSVTAADTAVYCVR STSESTAALGCLVK TPEVTCVVVDVSQEDPEVQ TTPPVLDSDGSFFLY TTPPVLDSDGSFFLYSR VVSVLTVVHQDWLNGK VVSVLTVVHQDWLNGK VVSVLTVVHQDWLNGKEVK WYDGVEVHNAK GPPCPSCPAPEFLGGPSVFLFPPKPK AEDTAVYCAR DASGATFTWTPSSGK HYTNPSQDVTVPCPVPPPPPCCHPR	3 2 2 2 2 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2	2227.19 1415.69 1536.79 1525.69 2093.99 1824.09 1911.29 2308.59 2497.89 3120.59 1279.69 2558.69 834.39 1780.79 1891.89 1363.59 1676.79 1286.69 1876.89 1160.59 2492.79 1422.69 2300.49 1657.79 1422.69 2300.49 1657.79 1425.69 2492.19 1415.69 2492.49 1317.59	0.00 0.00 0.00 0.00 0.70 1.90 0.20 -0.50 -1.40 0.00 0.00 0.00 0.00 0.00 0.00 0.00	GPDVGVGESQAEEPR	1	1670.80	-0.01
IPI00426057 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426069 IPI00426070 IPI00426070 IPI00426070 IPI00426070	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686E04229 Hypothetical protein DKFZp686M24218 Hypothetical protein DKFZp686M08189	WYDGVEVHNAK DSGLFGOYLLTPAR GPDVGVGSQAEEPR NEVGVDEDISSLFIEDSAR QLSLLANGSELHISSVR SDPAVHKVDLETIMPLK SRPSLQVITEASTGQSQHLIR TPFAGVDDFFIPPTNLIINHIR VSVTTYTVGLSTVLTCAVHGDLRPPIIWK YITVAQPALSR AFYPSDIAVEWESNGQPENNYK DTLMISR DVFPEPVTVSWNSGAL EPQVYTLPPSQEEMTK FNWYVDGVEVHNAK GPSVFPLAPCSR IAVEWESNGQPENNYK NOVSLTCLVK SQIFLNLTSVTAADTAVYYCVR STSESTAALGCLVK TPEVTCVVVDVSQEDPEVQ TTPPVLDSDGSFFLYST TTPPVLDSDGSFFLYST VSVLTVVHQDWLNGK VVSVLTVVHQDWLNGK VVSVLTVVHQDWLNGK VYSVLTVVHQDWLNGK VYSVLTVVYQAR DASGATFTWTPSSGK HYTNPSQMVTVPCPVPPPPPCCHPR KGDTFSCMVGHEALPLAFTQK	3 2 2 2 2 3 3 3 3 2 2 2 2 2 2 2 2 2 2 2	2227.19 1415.69 1536.79 1525.69 2093.99 1824.09 1911.29 2308.59 2497.89 3120.59 1279.69 2558.69 834.39 1780.79 1881.89 1363.59 1676.79 1286.69 1876.89 1160.59 2492.79 1422.69 2300.49 1657.79 1900.89 1792.99 2213.19 1415.69 2942.49 1317.59 1511.69 3420.69 2516.79	0.00 0.00 0.00 0.00 0.70 1.90 0.20 -0.50 -1.40 0.00 0.00 0.00 0.00 0.00 0.00 0.00	GPDVGVGESQAEEPR	1	1670.80	-0.01
IPI00426057 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426062 IPI00426069 IPI00426070 IPI00426070 IPI00426070 IPI00426070	Hypothetical protein DKFZp686C11235 Hypothetical protein DKFZp686E04229 Hypothetical protein DKFZp686M24218 Hypothetical protein DKFZp686M08189	WYVDGVEVHNAK DSGLFGCYLLTPAR GPDVGVGESCAEEPR NEVGVDEDISSLFIEDSAR QLSLLANGSELHISSVR SDPAVHKVDLETMMPLK SRPSLOVITEASTGGSQHLIR TPFAGVDDFFIPPTNLIINHIR VSVTTVTVGLSTVLTCAVHGDLRPPIIWK YIYYAOPALSR AFYPSDIAVEWESNGOPENNYK DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSQEEMTK FNWYVDGVEVH FNWYVDGVEVH FNWYVDGVEVH FNWYVDGVEVH SWESNGOPENNYK ROYSLTCLVK SQIFLNLTSVTAADTAVYYCVR STSESTAALGCLVK TPEVTCVVVDVSQEDPEVQ TTPPVLDSDGSFFLYST TYPPVLDSDGSFFLYST VVSVLTVVHQDWLNGK VVSVLTVVHQDWLNGK VVSVLTVVHQDWLNGK WYDGVEVHNAK YGPPCPSCPAPEFLGGPSVFLFPPKPK AEDTAVYYCAR DASGATFTWTPSGK HYTNPSQDTTPPCCHPR KGDTFSGWGHEALPLAFTQK QEPSQGTTTFAVTSILR	3 2 2 2 2 3 3 3 3 2 2 2 2 2 2 2 2 2 2 2	2227.19 1415.69 1536.79 1525.69 2093.99 1911.29 2308.59 2497.89 3120.59 1279.69 2558.69 834.39 1780.79 1891.89 1363.59 1676.79 1286.69 1160.59 2492.79 1422.69 2300.49 1657.79 1900.89 1792.99 2213.19 1415.69 2942.49 1317.59 1511.69 3420.69 2516.79 1834.99	0.00 0.00 0.00 0.00 0.70 1.90 0.20 -0.50 -1.40 0.00 0.00 0.00 0.00 0.00 0.00 0.00	GPDVGVGESQAEEPR	1	1670.80	-0.01

IPI00426070	Hypothetical protein DKFZp686M08189	WLQGSQELPR	2	1212.59	0.00				
IPI00426070	Hypothetical protein DKFZp686M08189	YLTWASR	2	895.49	0.00				
IPI00427759	Splice Isoform 2 Of Lysosome-associated membrane glycoprotein 2 precursor	CNSLSTLEK	3	1221.29	-0.70				
IPI00427759	Splice Isoform 2 Of Lysosome-associated membrane glycoprotein 2 precursor	GILTVDELLAIR	2	1312.59	-0.50				
IPI00427759	Splice Isoform 2 Of Lysosome-associated membrane glycoprotein 2 precursor	IAVQFGPGFSWIANFTK	2	1883.19	0.00				
IPI00427759	Splice Isoform 2 Of Lysosome-associated membrane glycoprotein 2 precursor	IPLNDLFR	2	986.59	0.00				
IPI00427759	Splice Isoform 2 Of Lysosome-associated membrane glycoprotein 2 precursor	LFPVPGSGLVLVCLVLGAVR	2	2066.49	-1.30				
IPI00427759	Splice Isoform 2 Of Lysosome-associated membrane glycoprotein 2 precursor	VASVININPNTTHSTGSCR	2	2029.19	-0.80				
IPI00427759	Splice Isoform 2 Of Lysosome-associated membrane glycoprotein 2 precursor	VASVININPNTTHSTGSCRSHTALLR	3	2750.09	0.90				
IPI00430079	PHD finger protein 8	LGNGSGAGGILDLLKASR	2	1698.89	-0.30				
IPI00430079	PHD finger protein 8	MDTYSHQALK	2	1208.59	0.00				
IPI00430079	PHD finger protein 8	TFDSSDEVILKPTGNQLTVEFLEENSFSVPILVLK	3	3910.39	-0.70				
IPI00430079	PHD finger protein 8	YCLMSVRDSYTDFHIDFGGTSVWYHVLK	3	3567.89	-0.50				
IPI00430804	Hypothetical protein	ANPTVTLFPPSSEELQANK	2	2041.99	0.00				
	Hypothetical protein	ISDFYPGAVTVAWK	2	1552.79	0.00				
IPI00430804	Hypothetical protein	LISDFYPGAVTVAWK	2	1665.89	0.00				
IPI00430804	Hypothetical protein	PPSSEELQANK	2	1198.59	0.00				
	Hypothetical protein	SYSCQVTHEGSTVEK	2	1881.99	-1.10				
	Hypothetical protein	VTVLGQPK	2	840.49	0.00				
	Hypothetical protein	YAASSYLSLTPEQWK	2	1742.89	0.00				
	Hypothetical protein	AAPSVTLFPPSSEELQANK	2	1984.99	0.00	YAASSYLSLTPEQWK	1	2032.07	0.01
	Hypothetical protein	ADSSPVKAGVETTTPSK	2	1673.89	1.00				
	Hypothetical protein	AGVETTTPSK	2	989.49	1.00				
	Hypothetical protein	FSGSNSGNTATLTISR	2	1611.79	1.00				
	Hypothetical protein	ISDFYPGAVTVAWK	2	1552.79	0.00				
	Hypothetical protein	LISDFYPGAVTVAWK	2	1665.89	0.00				
	Hypothetical protein	PPSSEELQANK	2	1198.59	0.00				
	Hypothetical protein	SYSCQVTHEGSTVEK	2	1881.99	-1.10				
	Hypothetical protein	SYVLTQPPSVSVAPGQTAR	2	1956.99	0.00				
	Hypothetical protein	YAASSYLSLTPEQWK	2	1742.89	0.00				
	Hypothetical protein	YVLTQPPSVSVAPGQTAR	2	1869.99	0.00				
	Hypothetical protein	ACEVTHQGLSSPVTK	2	1612.79	0.00				
	Hypothetical protein	ALQSGNSQESVTEQDSK	2	1806.79	-0.70				
	Hypothetical protein	CLLNNFYPR	2	1195.59	0.50				
	Hypothetical protein	DSTYSLSSTLTLSK	2	1501.79	0.00				
	Hypothetical protein	EIVLTQSPGTLSLSPGER	2	1882.99	0.00				
	Hypothetical protein	FPPSDEQLK	1	1059.49	0.00				
	Hypothetical protein	FSGSGSGTDFTLTISR	2	1631.79	0.00				
	Hypothetical protein	GSGSGTDFTLTISR	2	1397.69	0.00				
	Hypothetical protein	IVLTQSPGTLSLSPGER	2	1753.99	0.00				
	Hypothetical protein	KVDNALQSGNSQESVTEQD	2	2047.89	0.00				
	Hypothetical protein	KVDNALQSGNSQESVTEQDSK	3	2263.09	1.00				
	Hypothetical protein	LLNNFYPR	2	1035.59	0.00				
	Hypothetical protein	PPSDEQLK PSVFIFPPSDEQLK	2 2	912.49 1602.79	0.00 1.00				
	Hypothetical protein	SGTASVVCLLNNFYPR	2	1796.89	1.00				
	Hypothetical protein Hypothetical protein	SVVCLLNNFYPR	2	1651.89	0.80				
	Hypothetical protein	TDFTLTISR	2	1051.69	0.00				
	Hypothetical protein	TVAAPSVFIFPPSDEQLK	2	1944.99	0.00				
	Hypothetical protein	TVAAPSVFIFFFSDEQLK	2	2032.09	1.00				
	Hypothetical protein	VDNALQSGNSQESVTE	2	1676.79	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQ	2	1804.79	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQD	2	1919.79	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDS	2	2006.89	1.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDSK	3	2134.99	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDSKD	2	2249.99	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTY	3	2601.09	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTYSLSSTLTLSK	3	3618.69	1.00				
	Hypothetical protein	VYACEVTHQGL	2	1275.59	0.00				
	Hypothetical protein	VYACEVTHQGLSSPVTK	3	2055.29	0.70				
	Hypothetical protein	ACEVTHQGLSSPVTK	2	1612.79	0.00	LLIYGASSR	1	1123.70	0.04
	Hypothetical protein	ALQSGNSQESVTEQDSK	2	1806.79	-0.70	SGTASVVCLLNNFYPR	1	1930.97	0.01
	Hypothetical protein	CLLNNFYPR	2	1195.59	0.50	TVAAPSVFIFPPSDEQLK	1	2234.00	-0.23
	Hypothetical protein	DSTYSLSSTLTLSK	2	1501.79	0.00	VDNALQSGNSQESVTEQDSK	1	2424.16	-0.01
	Hypothetical protein	EIVMTQSPATLSVSPGER	2	1916.99	0.00	VYACEVTHQGLSSPVTK	1	2153.09	-0.01
	Hypothetical protein	FPPSDEQLK	1	1059.49	0.00				
	Hypothetical protein	KVDNALQSGNSQESVTEQD	2	2047.89	0.00				
	Hypothetical protein	KVDNALQSGNSQESVTEQDSK	3	2263.09	1.00				
	Hypothetical protein	LLIYGASSR	2	978.59	0.00				
	•								

IPI00430820	Hypothetical protein	LLNNFYPR	2	1035.59	0.00
	Hypothetical protein	PPSDEQLK	2	912.49	0.00
	Hypothetical protein	PSVFIFPPSDEQLK	2	1602.79	1.00
IPI00430820	Hypothetical protein	SGTASVVCLLNNFYPR	2	1796.89	1.00
IPI00430820	Hypothetical protein	SVVCLLNNFYPR	2	1651.89	0.80
IPI00430820	Hypothetical protein	TVAAPSVFIFPPSDEQLK	2	1944.99	0.00
	Hypothetical protein	TVAAPSVFIFPPSDEQLKS	2	2032.09	1.00
	Hypothetical protein	VDNALQSGNSQESVTE	2	1676.79	0.00
IPI00430820	Hypothetical protein	VDNALQSGNSQESVTEQ	2	1804.79	0.00
IPI00430820	Hypothetical protein	VDNALQSGNSQESVTEQD	2	1919.79	0.00
	Hypothetical protein	VDNALQSGNSQESVTEQDS	2	2006.89	1.00
	Hypothetical protein	VDNALQSGNSQESVTEQDSK	3	2134.99	0.00
IPI00430820	Hypothetical protein	VDNALQSGNSQESVTEQDSKD	2	2249.99	0.00
IPI00430820	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTY	3	2601.09	0.00
	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTYSLSSTLTLSK	3	3618.69	1.00
		VMTQSPATLSVSPGER	2	1674.79	0.00
	Hypothetical protein				
	Hypothetical protein	VYACEVTHQGL	2	1275.59	0.00
IPI00430820	Hypothetical protein	VYACEVTHQGLSSPVTK	3	2055.29	0.70
IPI00430822	Hypothetical protein	AAPSVTLFPPSSEELQANK	2	1984.99	0.00
	Hypothetical protein	ADSSPVKAGVETTTPSK	2	1673.89	1.00
			2		
	Hypothetical protein	AGVETTTPSK		989.49	1.00
	Hypothetical protein	ISDFYPGAVTVAWK	2	1552.79	0.00
IPI00430822	Hypothetical protein	LISDFYPGAVTVAWK	2	1665.89	0.00
	Hypothetical protein	PPSSEELQANK	2	1198.59	0.00
	Hypothetical protein	SYSCQVTHEGSTVEK	2	1881.99	-1.10
	Hypothetical protein	YAASSYLSLTPEQWK	2	1742.89	0.00
IPI00430823	Hypothetical protein	ADGSPVKAGVETTKPSK	3	1671.89	-0.50
IPI00430823	Hypothetical protein	ANPTVTLFPPSSEELQANK	2	2041.99	0.00
	Hypothetical protein	ATLVCLISDFYPGAVTVAWK	3	2211.59	-1.30
	Hypothetical protein	ELTQDPAVSVALGQTVR	2	1782.99	0.00
	Hypothetical protein	ISDFYPGAVTVAWK	2	1552.79	0.00
IPI00430823	Hypothetical protein	LISDFYPGAVTVAWK	2	1665.89	0.00
IPI00430823	Hypothetical protein	PPSSEELQANK	2	1198.59	0.00
	Hypothetical protein	QSNNKYAASSYLSLTPEQWK	3	2315.49	-0.10
	Hypothetical protein	SELTQDPAVSVALGQTVR	2	1869.99	0.00
	Hypothetical protein	SYSCQVTHEGSTVEK	2	1881.99	-1.10
IPI00430823	Hypothetical protein	VTVLGQPK	2	840.49	0.00
	Hypothetical protein	YAASSYLSLTPEQWK	2	1742.89	0.00
	Hypothetical protein	ANPTVTLFPPSSEELQANK	2	2041.99	0.00
	Hypothetical protein	ISDFYPGAVTVAWK	2	1552.79	0.00
IPI00430824	Hypothetical protein	LISDFYPGAVTVAWK	2	1665.89	0.00
IPI00430824	Hypothetical protein	PPSSEELQANK	2	1198.59	0.00
IPI00430824	Hypothetical protein	SYSCQVTHEGSTVEK	2	1881.99	-1.10
	Hypothetical protein	VTVLGQPK	2	840.49	0.00
	Hypothetical protein	YAASSYLSLTPEQWK	2	1742.89	0.00
IPI00430826	Hypothetical protein	AEDKAVYYCAR	2	1344.59	0.90
IPI00430826	Hypothetical protein	ALPAPIEK	1	837.49	0.00
IPI00430826	Hypothetical protein	APELLGGPSVFLFPPKPK	3	1893.09	1.00
	Hypothetical protein	CPAPELLGGPSVFLFPPKPK	3	2330.79	-0.50
	Hypothetical protein	DTLMISR	2	834.39	0.00
IPI00430826	Hypothetical protein	DYFPEPVTVSWNSGAL	2	1780.79	0.00
IPI00430826	Hypothetical protein	EPQVYTLPPSR	2	1285.69	0.00
	Hypothetical protein	EPQVYTLPPSRDELTK	2	1871.99	0.00
			2		
	Hypothetical protein	EVQLVESGGGLVQPGGSLR		1880.99	0.00
	Hypothetical protein	FNWYVDGVEVH	2	1363.59	0.00
IPI00430826	Hypothetical protein	FNWYVDGVEVHNAK	2	1676.79	2.10
IPI00430826	Hypothetical protein	FPLAPSSK	1	845.49	0.00
	Hypothetical protein	GFYPSDIAVEWESNGQPENNYK	2	2543.09	1.00
		GPSVFPLAPSSK	2		0.00
	Hypothetical protein			1185.59	
	Hypothetical protein	GPSVFPLAPSSKSTSGGTAALGCLVK	3	2488.29	0.00
IPI00430826	Hypothetical protein	GSFFLYSK	2	947.49	0.00
	Hypothetical protein	GTTVIVSSASTK	2	1149.59	0.00
	Hypothetical protein	IAVEWESNGQPENNYK	2	1876.89	3.00
	Hypothetical protein	KTHTCPPCPAPELLGGPSVFLFPPKPK	3	2857.49	1.00
	Hypothetical protein	NQVSLTCLVK	2	1160.59	0.00
IPI00430826	Hypothetical protein	PAPELLGGPSVFLFPPKPK	2	1991.39	0.40
	Hypothetical protein	PCPAPELLGGPSVFLFPPKPK	2	2190.19	3.00
	Hypothetical protein	PELLGGPSVFLFPPKPK	2	1823.19	-0.70
			2		
11-100430826	Hypothetical protein	PPVLDSDGSFFLYSK	4	1670.79	-0.10

PROJECTION Provincial proteins SCICHTTPROPER_PERFORM 2 132.52 1.00							
PROS-2008 Prof-Professor Prof-Section Prof-	IPI00430826	Hypothetical protein	SCDKTHTCPPCPAPELL GGPSVFLEPPKPK	3	3873 39	-1.30	
PROD-195255 Hypothesial protein SGGTALGUEV 2 1152.59 0.00							
PROS-19826 Hydronicial probeh STSGATALOCLUX 2 132,00 0.00				_			
PROJACESSE Mychelical protein							
PRINCENSIDE PRINCENSIDE 1964-199 0.20 0.20							
PRIOLASSES Prioritectal protein TFYTOVWONSHEEPENK 2 2137.59 0.00	IPI00430826	Hypothetical protein	THTCPPCPAPELLGGPSVFLFPPKPK	2	3185.69	-0.50	
PRIO-1400262 Prijon-fields probein TSGITAN.GCLW 2 123.3 6 0.00	IPI00430826	Hypothetical protein	TPEVTCVVVDVSHED	2	1864.99	0.20	
PRIO-1400262 Prijon-fields probein TSGITAN.GCLW 2 123.3 6 0.00	IPI00430826	Hypothetical protein	TPEVTCVVVDVSHEDPEVK	2	2137.99	0.00	
PRIOLAGOSS Prijonhetical protein TTPP/LDDGSFFLYS 2 1877.89 0.0							
PRODAGOSS Productions protein TFPVLDSDGSFTLYSK 2 120.89 0.00							
PROBASSISS Production protein VYS\TVILHOD 2 126.869 0.00							
PROD-20262 Fypometical protein							
PROD-003685 Hypometeral protein	IPI00430826	Hypothetical protein	VVSVLTVLHQD	2	1208.69	0.00	
PROD-003685 Hypometeral protein	IPI00430826	Hypothetical protein	VVSVLTVLHQDWLNGK	2	1806.99	0.00	
PROU-1988			VVSVLTVLHQDWLNGKEYK	3	2227.19	3.00	
PROJ-49889 Projectional protein							
PROM-2889 Hypothetical protein ALGSKN9GESVTEODSK 2 1986-79 -0.70 SSTYSLSTILLSK PROM-2889 Hypothetical protein CLINNFYPR CLINNFYP							A DAIL LINA A COL OCCUPOD
Pi004-9889 Pi)profilecial protein DIAMTOSPESI, SASVIGOR 2 1375, 59 0.00 Pi004-9889 Pi004-9889 Pi)profilecial protein DIAMTOSPESI, SASVIGOR 2 1737, 79 0.00 Pi004-9889 Pi00							
Pi004-03889 Hypometical protein DiOMTGSPSSLSAYOD 2 1737-70 0.00 Pi004-03899 Hypometical protein DiOMTGSPSSLSAYOD 2 1737-70 0.00 Pi004-03899 Hypometical protein DIOMTGSPSSLSAYODR 2 189.89 0.00 Pi004-03899 Hypometical protein DIOMTGSPSSLSAYODR 2 189.89 0.00 Pi004-03899 Hypometical protein DIOMTGSPSSLSAYODR 2 1778-89 0.00 Pi004-03899 Hypometical protein KVDNALOSINSQSSVTEODR 2 1778-89 0.00 Pi004-03899 Hypometical protein KVDNALOSINSQSSVTEODR 2 1978-89 0.00 Pi004-03899 Hypometical protein KVDNALOSINSQSSVTEODR 2 1978-99 0.00 Pi004-03899 Hypometical protein FSVFFFPSDEGUK 2 1978-99 0.00 Pi004-03899 Hypometical protein FSVFFFPSDEGUK 2 1978-99 0.00 Pi004-03899 Hypometical protein FSVFFFPSDEGUK 2 1978-99 0.00 Pi004-03899 Hypometical protein TVAAPSVFFPPSDEGUK 2 1978-99 0.00 Pi004							
PRO04-9888 Hypothetical protein DIOMTGSPSSLSASVGD 2 1737.79 0.00 VDNALOSGNSGESYTEODSK PRO04-9889 Hypothetical protein DIOMTGSPSSLSASVGDR 2 1831.79 0.00 PRO04-9889 Hypothetical protein PPSSECAL 2 1501.79 0.00 PRO04-9889 Hypothetical protein PPSSECAL 2 1501.79 0.00 PRO04-9889 Hypothetical protein PPSSECAL 2 1737.79 0.00 PRO04-9889 Hypothetical protein PPSSECAL 2 1737.79 0.00 PRO04-9889 Hypothetical protein RVDNALOSGNSGESYTEODSK 2 2047.89 0.00 PRO04-9889 Hypothetical protein RVDNALOSGNSGESYTEODSK 2 2047.89 0.00 PRO04-9889 Hypothetical protein RVDNALOSGNSGESYTEODSK 2 1647.79 0.00 PRO04-9889 Hypothetical protein LINASSLGSGVPSR 2 1648.79 0.00 PRO04-9889 Hypothetical protein LINASSLGSGVPSR 2 1608.89 0.00 PRO04-9889 Hypothetical protein RVDNALOSGNSGESYTEODSK 2 1608.89 0.00 PRO04-9889 Hypothetical protein PPSSECAL RVDNALOSGNSGESYTEODSK 2 1608.89 0.00 PRO04-9889 Hypothetical protein PPSSECAL RVDNALOSGNSGESYTEODSK 2 1608.79 0.00 PRO04-9889 Hypothetical protein PPSSECAL 2 1608.79 0.00 PRO04-9889 Hypothetical protein PSSECAL RVDNALOSGNSGESYTEODSK 2 1608.79 0.00 PRO04-9889 Hypothetical protein PSSECAL RVDNALOSGNSGESYTEODSK 2 1608.79 0.00 PRO04-9889 Hypothetical protein RVDNALOSGNSGESYTEODSK 2 1608.89 0.00 PRO04-9889 Hypothetical protein RVDN	IPI00430839	Hypothetical protein	CLLNNFYPR		1195.59	0.50	SGTASVVCLLNNFYPR
Pipod-196589 Pipo	IPI00430839	Hypothetical protein	DIQMTQSPSSLSA	2	1379.59	0.00	TVAAPSVFIFPPSDEQLK
Pipol-49889			DIOMTOSPSSLSASVGD	2	1737.79	0.00	VDNALOSGNSOESVTEODSK
Pipol-496893 Pipolhetical protein Pipol-496893 Pipolhetical pr							
							VIAOLVIIIQGESSI VIIX
	IPI00430839	Hypothetical protein	IQMTQSPSSLSASVGDR	2	1778.89	0.00	
	IPI00430839	Hypothetical protein	KVDNALQSGNSQESVTEQD	2	2047.89	0.00	
	IPI00430839	Hypothetical protein	KVDNALOSGNSQESVTEQDSK	3	2263.09	1.00	
Pi00430839 Hypothelical protein							
PIO0430839 Hypothetical protein MTOSPSSLSASYQOPR 2 1537,89 0.00 PIO0430839 Hypothetical protein PSPSECLK 2 1602.79 1.00 PIO0430839 Hypothetical protein PSVIFEPPSDECLK 2 1602.79 1.00 PIO0430839 Hypothetical protein SVOLLNHFYPR 2 1661.89 0.80 PIO0430839 Hypothetical protein TVARPSVIFEPPSDECLK 2 1661.89 0.80 PIO0430839 Hypothetical protein TVARPSVIFEPPSDECLK 2 2032.09 1.00 PIO0430839 Hypothetical protein TVARPSVIFEPPSDECLKS 2 2032.09 1.00 PIO0430839 Hypothetical protein VDNALOSCINSOESSVITE 2 1804.79 0.00 PIO0430839 Hypothetical protein VDNALOSCINSOESSVITE 2 1804.79 0.00 PIO0430839 Hypothetical protein VDNALOSCINSOESSVITE 2 2032.09 1.00 PIO0430839 Hypothetical protein VDNALOSCINSOESSVITE 2 2008.68 1.00 PIO0430839 Hypothetical protein VDNALOSCINSOESSVITE 3 2601.69 0.00 PIO0430840 Hypothetical protein VDNALOSCINSOESSVITE 3 2601.69 0.00 PIO0430840 Hypothetical protein VDNALOSCINSOESSVITE 3 2601.69 0.00 PIO0430840 Hypothetical protein PIO0450840 Mypothetical prot							
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	IPI00430839	Hypothetical protein	MTQSPSSLSASVGDR	2	1537.69	0.00	
	IPI00430839	Hypothetical protein	PPSDEQLK	2	912.49	0.00	
	IPI00430839	Hypothetical protein	PSVFIFPPSDEQLK	2	1602.79	1.00	
PIO0430839 Hypothetical protein SVVCLINNFYPR 2 1651.89 0.80 PIP00430839 Hypothetical protein TVAAPSVFIFPPSDECLK 2 1944.99 0.00 PIP00430839 Hypothetical protein TVAAPSVFIFPPSDECLKS 2 2032.09 1.00 PIP00430839 Hypothetical protein VDNALOSGNSOESVTE 2 1676.79 0.00 PIP00430839 Hypothetical protein VDNALOSGNSOESVTEQ 2 1804.79 0.00 PIP00430839 Hypothetical protein VDNALOSGNSOESVTEQD 2 1919.79 0.00 PIP00430839 Hypothetical protein VDNALOSGNSOESVTEQDS 2 2006.89 1.00 PIP00430839 Hypothetical protein VDNALOSGNSOESVTEQDSK 3 2134.99 0.00 PIP00430839 Hypothetical protein VDNALOSGNSOESVTEQDSK 3 2134.99 0.00 PIP00430839 Hypothetical protein VDNALOSGNSOESVTEQDSK 3 2601.09 0.00 PIP00430839 Hypothetical protein VDNALOSGNSOESVTEQDSKDSTY 3 2601.09 0.00 PIP00430839 Hypothetical protein VDNALOSGNSOESVTEQDSKDSTY 3 2601.09 0.00 PIP00430839 Hypothetical protein VDNALOSGNSOESVTEQDSKDSTYSLSSTLTLSK 3 3618.69 1.00 PIP00430839 Hypothetical protein VDNALOSGNSOESVTEQDSKDSTYSLSSTLTLSK 3 3618.99 0.00 PIP00430839 Hypothetical protein VTACEVTHOGL 2 1275.59 0.00 PIP00430840 Hypothetical protein VTACEVTHOGL 2 1275.59 0.00 PIP00430840 Hypothetical protein APPLICAGPSVPLFPPKK 3 837.49 0.00 PIP00430840 Hypothetical protein							
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PI00430839 Hypothetical protein	IPI00430839	Hypothetical protein	TVAAPSVFIFPPSDEQLKS		2032.09	1.00	
PIO0430839 Hypothetical protein	IPI00430839	Hypothetical protein	VDNALQSGNSQESVTE	2	1676.79	0.00	
PI00430839 Hypothetical protein			VDNALQSGNSQESVTEQ	2	1804.79	0.00	
PI00430839 Hypothetical protein VDNALOSGNSGESVTEODS 2 2006.89 1.00 PI00430839 Hypothetical protein VDNALOSGNSGESVTEODSK 3 2134.99 0.00 PI00430839 Hypothetical protein VDNALOSGNSGESVTEODSKO 2 224.99 0.00 PI00430839 Hypothetical protein VDNALOSGNSGESVTEODSKOSTY 3 2601.00 PI00430839 Hypothetical protein VDNALOSGNSGESVTEODSKOSTY 3 2601.00 PI00430839 Hypothetical protein VACEVHACIL 2 1275.59 0.00 PI00430839 Hypothetical protein VACEVHACIL 2 1275.59 0.00 PI00430840 Hypothetical protein VACEVHACIL 2 1275.59 0.70 PI00430840 Hypothetical protein ALPAPIEK 1 837.49 0.00 PI00430840 Hypothetical protein ALPAPIEK 1 837.49 0.00 PI00430840 Hypothetical protein APPELLGGPSVFLPPKPK 3 2330.79 0.50 PI00430840 Hypothetical protein APPELLGGPSVFLPPKR 3 2330.79 0.50 PI00430840 Hypothetical protein DYPEPVTVSWNSGAL 2 1780.79 0.00 PI00430840 Hypothetical protein DYPEPVTVSWNSGAL 2 1780.79 0.00 PI00430840 Hypothetical protein DYPEPVTVSWNSGAL 2 1871.99 0.00 PI00430840 Hypothetical protein EPOVYTLPPSR 2 1871.99 0.00 PI00430840 Hypothetical protein EPOVYTLPPSR 2 1876.79 2.10 PI00430840 Hypothetical protein EPOVYTLPPSR 2 1876.79 2.10 PI00430840 Hypothetical protein GPYSPLAPSSK 1 845.49 0.00 PI00430840 Hypothetical protein GPYSPLAPSSK 2 1876.89 0.00 PI00430840 Hypothetical protein GPSSPLAPSK 2 1876.89 0.00 PI00430840 Hypothetical protein PAELLGGPSVFLFPPKPK 2 1873.39 0.40 PI00430840 Hypothetical protein PAELLGGPSVFLFPPKPK 2 1873.39 0.40 PI00430840 Hypothetical protein P							
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Pi00430840	IPI00430840	Hypothetical protein	FNWYVDGVEVHNAK	2	1676.79	2.10	
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IPI00430840 Hypothetical protein PCPAPELLGGPSVFLFPPKPK 2 2190.19 3.00 IPI00430840 Hypothetical protein PELLGGPSVFLFPPKPK 2 1823.19 -0.70 IPI00430840 Hypothetical protein PPVLDSDGSFFLYSK 2 1670.79 -0.10 IPI00430840 Hypothetical protein SCDKTHTCPPCPAPELLGGPSVFLFPKPK 3 3873.39 -1.30 IPI00430840 Hypothetical protein SDGSFFLYSK 2 1149.49 0.00							
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IPI00430840 Hypothetical protein SDGSFFLYSK 2 1149.49 0.00							
			SCDKTHTCPPCPAPELLGGPSVFLFPPKPK	3	3873.39	-1.30	
	IPI00430840	Hypothetical protein	SDGSFFLYSK	2	1149.49	0.00	
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IPI00430840	Hypothetical protein	STSGGTAALGCLVK	2	1320.69	0.00
IPI00430840	Hypothetical protein	THTCPPCPAPELLGGPSVFLFPPKPK	2	3185.69	-0.50
IPI00430840	Hypothetical protein	TPEVTCVVVDVSHED	2	1864.99	0.20
IPI00430840		TPEVTCVVVDVSHEDPEVK	2	2137.99	0.00
IPI00430840	Hypothetical protein	TSGGTAALGCLVK	2	1233.59	0.00
IPI00430840	Hypothetical protein	TTPPVLDSDGSFFLY	2	1657.79	0.00
IPI00430840		TTPPVLDSDGSFFLYSK	2	1872.89	0.00
IPI00430840	Hypothetical protein	VVSVLTVLHQD	2	1208.69	0.00
IPI00430840		VVSVLTVLHQDWLNGK	2	1806.99	0.00
IPI00430840		VVSVLTVLHQDWLNGKEYK	3	2227.19	3.00
IPI00430840	Hypothetical protein	WYVDGVEVHNAK	2	1415.69	0.00
IPI00430840		DASGVTFTWTPSSGK	2	1539.69	0.00
IPI00430842		EVQLVESGGGLVQPGGSLR	2	1880.99	0.00
	21	GLVWVSR	2		
IPI00430842	21			815.49	0.00
IPI00430842	Hypothetical protein	KGDTFSCMVGHEALPLAFTQK	2	2516.79	1.90
IPI00430842	Hypothetical protein	LVQGFFPQEPLSVTWSESGQGVTAR	3	2719.39	2.00
IPI00430842	Hypothetical protein	NFPPSQDASGDLYTTSSQLTLPATQCLAGK	3	3167.49	1.00
IPI00430842		NTLYLQMNSLR	2	1367.69	0.00
IPI00430842		QEPSQGTTTFAVTSILR	2	1834.99	0.00
IPI00430842		SAVQGPPER	2	939.49	0.00
IPI00430842	Hypothetical protein	SVTWSESGQGVTAR	2	1463.69	1.00
IPI00430842		TFTCTAAYPESK	2	1374.59	0.00
IPI00430842		TPLTATLSK	2	930.49	0.00
IPI00430842	Hypothetical protein	WLQGSQELPR	2	1212.59	0.00
IPI00430842	Hypothetical protein	YLTWASR	2	895.49	0.00
IPI00430844	Hypothetical protein	DASGATFTWTPSSGK	2	1511.69	0.00
IPI00430844	Hypothetical protein	GQGTLVTVSSASPTSPK	2	1615.79	0.00
IPI00430844		GTLVTVSSASPTSPK	2	1430.79	0.00
IPI00430844		HYTNPSQDVTVPCPVPPPPCCHPR	3	3420.69	1.10
IPI00430844	Hypothetical protein	KGDTFSCMVGHEALPLAFTQK	2	2516.79	1.90
IPI00430844	Hypothetical protein	QEPSQGTTTFAVTSILR	2	1834.99	0.00
IPI00430844	Hypothetical protein	SAVQGPPER	2	939.49	0.00
IPI00430844	Hypothetical protein	VTLSLDTSK	2	962.49	0.00
IPI00430844		WLQGSQELPR	2	1212.59	0.00
IPI00430844	Hypothetical protein Hypothetical protein	YLTWASR	2	895.49	0.00
IPI00430847		ACEVTHQGLSSPVTK	2	1612.79	0.00
	Hypothetical protein				-0.70
IPI00430847		ALQSGNSQESVTEQDSK	2	1806.79	
IPI00430847		CDIQMTQSPSSVSASVGDR	2	1982.89	1.10
IPI00430847	Hypothetical protein	CLLNNFYPR	2	1195.59	0.50
IPI00430847	Hypothetical protein	DIQMTQSPSSVSASVGDR	2	1879.89	0.00
IPI00430847		DSTYSLSSTLTLSK	2	1501.79	0.00
IPI00430847		FPPSDEQLK	1	1059.49	0.00
IPI00430847		KVDNALQSGNSQESVTEQD	2	2047.89	0.00
IPI00430847	Hypothetical protein	KVDNALQSGNSQESVTEQDSK	3	2263.09	1.00
IPI00430847	Hypothetical protein	LIYAASSLQSGVPSR	2	1547.79	0.00
IPI00430847	Hypothetical protein	LLIYAASSLQSGVPSR	2	1660.89	1.00
IPI00430847	Hypothetical protein	LLNNFYPR	2	1035.59	0.00
IPI00430847	Hypothetical protein	PPSDEQLK	2	912.49	0.00
IPI00430847	Hypothetical protein	PSVFIFPPSDEQLK	2	1602.79	1.00
IPI00430847	Hypothetical protein	SGTASVVCLLNNFYPR	2	1796.89	1.00
IPI00430847	Hypothetical protein	SVVCLLNNFYPR	2	1651.89	0.80
IPI00430847	Hypothetical protein	TVAAPSVFIFPPSDEQLK	2	1944.99	0.00
IPI00430847	Hypothetical protein	TVAAPSVFIFPPSDEQLKS	2	2032.09	1.00
IPI00430847	Hypothetical protein	VDNALQSGNSQESVTE	2	1676.79	0.00
IPI00430847		VDNALQSGNSQESVTEQ	2	1804.79	0.00
IPI00430847	Hypothetical protein	VDNALQSGNSQESVTEQD	2	1919.79	0.00
IPI00430847	Hypothetical protein	VDNALQSGNSQESVTEQDS	2	2006.89	1.00
IPI00430847	Hypothetical protein	VDNALQSGNSQESVTEQDSK	3	2134.99	0.00
IPI00430847		VDNALQSGNSQESVTEQDSKD	2	2249.99	0.00
IPI00430847	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTY	3	2601.09	0.00
IPI00430847		VDNALQSGNSQESVTEQDSKDSTY VDNALQSGNSQESVTEQDSKDSTYSLSSTLTLSK	3	3618.69	1.00
IPI00430847	Hypothetical protein	VYACEVTHQGL	2	1275.59	0.00
IPI00430847	Hypothetical protein	VYACEVTHQGL VYACEVTHQGLSSPVTK	3	2055.29	0.70
IPI00430847		ACEVTHQGLSSPVTK	2	1612.79	0.70
	Alternative International Control of the Control of				
IPI00430848	21	ALQSGNSQESVTEQDSK	2	1806.79	-0.70
IPI00430848	Hypothetical protein	CDIQMTQSPSSLSASVGHR	3	2018.89	1.20
IPI00430848	Hypothetical protein	CLLNNFYPR	2	1195.59	0.50
IPI00430848		DIQMTQSPSSLSA	2	1379.59	0.00
IPI00430848	Hypothetical protein	DSTYSLSSTLTLSK	2	1501.79	0.00

DASGVTFTWTPSSGK	1	1828.88	-0.05
GLVWVSR	1	960.52	-0.06
NTLYLQMNSLR	1	1496.81	0.01
QEPSQGTTTFAVTSILR	1	1980.03	-0.02
TFTCTAAYPESK	1	1652.78	-0.01
VAAEDWK	1	1106.52	-0.09
WLQGSQELPR	1	1357.74	0.01
YLTWASR	1	1040.55	-0.01

IPI00430848	Hypothetical protein	FPPSDEQLK	1	1059.49	0.00
IPI00430848	Hypothetical protein	KVDNALQSGNSQESVTEQD	2	2047.89	0.00
IPI00430848	Hypothetical protein	KVDNALQSGNSQESVTEQDSK	3	2263.09	1.00
IPI00430848	Hypothetical protein	LLNNFYPR	2	1035.59	0.00
IPI00430848	Hypothetical protein	PPSDEQLK	2	912.49	0.00
IPI00430848	Hypothetical protein	PSVFIFPPSDEQLK	2	1602.79	1.00
IPI00430848	Hypothetical protein	SGTASVVCLLNNFYPR	2	1796.89	1.00
IPI00430848	Hypothetical protein	SVVCLLNNFYPR	2	1651.89	0.80
IPI00430848	Hypothetical protein	TVAAPSVFIFPPSDEQLK	2	1944.99	0.00
IPI00430848	Hypothetical protein	TVAAPSVFIFPPSDEQLKS	2	2032.09	1.00
	Hypothetical protein	VDNALQSGNSQESVTE	2	1676.79	0.00
			2		
	Hypothetical protein	VDNALQSGNSQESVTEQ		1804.79	0.00
IPI00430848	Hypothetical protein	VDNALQSGNSQESVTEQD	2	1919.79	0.00
IPI00430848	Hypothetical protein	VDNALQSGNSQESVTEQDS	2	2006.89	1.00
IPI00430848	Hypothetical protein	VDNALQSGNSQESVTEQDSK	3	2134.99	0.00
IPI00430848	Hypothetical protein	VDNALQSGNSQESVTEQDSKD	2	2249.99	0.00
IPI00430848	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTY	3	2601.09	0.00
IPI00430848	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTYSLSSTLTLSK	3	3618.69	1.00
IPI00430848	Hypothetical protein	VYACEVTHQGL	2	1275.59	0.00
IPI00430848		VYACEVTHQGLSSPVTK	3	2055.29	0.70
	Hypothetical protein				
IPI00430856	Hypothetical protein	AEDTAVYYCAR	2	1317.59	0.00
IPI00430856	Hypothetical protein	DNAKNSLYLQMNSLR	2	1781.89	0.90
IPI00430856	Hypothetical protein	DVMQGTDEHVVCK	2	1687.79	-0.20
IPI00430856	Hypothetical protein	EGKQVGSGVTTDQVQAEAK	3	1932.09	0.90
IPI00430856	Hypothetical protein	GLTFQQNASSMCVPDQDTAIR	2	2355.49	0.60
IPI00430856	Hypothetical protein	GRFTISR	2	835.99	-0.20
IPI00430856	Hypothetical protein	GVALHRPDVYLLPPAR	3	1774.09	-0.20
IPI00430856	Hypothetical protein	LICQATGFSPR	2	1248.59	0.00
		NSLYLQMNSLR	2	1353.69	0.00
	Hypothetical protein				
	Hypothetical protein	QVGSGVTTDQVQAEAK	2	1616.79	0.00
IPI00430856	Hypothetical protein	QVQLVESGGGLVKPGGSLR	2	1880.09	0.90
IPI00430856	Hypothetical protein	SLYLQMNSLR	2	1239.59	0.00
IPI00430856	Hypothetical protein	STGKPTLYNVSLVMSDTAGTCY	2	2382.59	-0.50
IPI00430856	Hypothetical protein	VFAIPPSFASIFLTK	2	1636.89	0.00
IPI00430856	Hypothetical protein	VSVFVPPR	2	899.49	0.00
IPI00430856	Hypothetical protein	YAATSQVLLPSK	2	1276.69	0.00
	Hypothetical protein	YAATSQVLLPSKDVMQGTDEHVVCK	3	2777.09	-1.00
			2		
IPI00430856	Hypothetical protein	YVTSAPMPEPQAPGR		1615.79	0.00
IPI00431531	Hypothetical protein	ADGSPVKAGVETTKPSK	3	1671.89	-0.50
IPI00431531	Hypothetical protein	ANPTVTLFPPSSEELQANK	2	2041.99	0.00
IPI00431531	Hypothetical protein	ATLVCLISDFYPGAVTVAWK	3	2211.59	-1.30
IPI00431531	Hypothetical protein	ISDFYPGAVTVAWK	2	1552.79	0.00
IPI00431531		LISDFYPGAVTVAWK	2	1665.89	0.00
IPI00431531	Hypothetical protein	LSGSNSGNTATLTISR	2	1577.79	1.00
IPI00431531	Hypothetical protein	PPSSEELQANK	2	1198.59	0.00
IPI00431531	Hypothetical protein	QSNNKYAASSYLSLTPEQWK	3	2315.49	-0.10
	Hypothetical protein	SYSCQVTHEGSTVEK	2	1881.99	-1.10
IPI00431531	Hypothetical protein	SYVLTQPPSVSVAPGQTAR	2	1956.99	0.00
IPI00431531	Hypothetical protein	YAASSYLSLTPEQWK	2	1742.89	0.00
IPI00431531	Hypothetical protein	YVLTQPPSVSVAPGQTAR	2	1869.99	0.00
IPI00431645		DIAPTLTLY	1	1005.49	0.00
IPI00431645		DIAPTLTLYVGK	2	1289.69	0.00
IPI00431645		DIAPTLTLYVGKK	2	1418.69	0.00
IPI00431645	HP protein	DYAEVGR	2	808.79	0.80
IPI00431645	HP protein	GSFPWQAK	2	919.99	-0.30
IPI00431645		ILGGHLDAK	2	923.09	-0.70
		MVSHHNLTTGATLINEQWLLTTAK	2		-0.70
IPI00431645				2696.99	
IPI00431645		NLFLNHSENATAK	2	1459.59	0.40
IPI00431645	HP protein	QLVEIEK	1	857.99	-0.50
IPI00431645	HP protein	SCAVAEYGVYVK	2	1344.59	1.00
IPI00431645		SPVGVQPILNEH	2	1288.69	0.00
IPI00431645		SPVGVQPILNEHTFCAGM	2	2127.39	-1.10
IPI00431645		SPVGVQPILNEHTFCAGMSK	3	2187.09	0.00
IPI00431645	HP protein	VGYVSGWGR	2	980.09	-0.20
IPI00431645		VMPICLPSK	2	987.29	-0.20
IPI00431645		VMPICLPSKDYAEVGR	3	1835.09	1.20
IPI00431645		VTSIQDWVQK	2	1202.59	0.00
IPI00431645		VVLHPNYSQVDIGLIK	1	1795.09	0.30
IPI00431645	HP protein	YQEDTCYGDAGSAFAVHDLEEDTWYATGILSFDK	3	3876.09	-0.30

IPI00431645	HP protein	YVMLPVADQDQCIR	3	1722.79	0.00				
	Hypothetical protein	GLASANVDFAFSLYK	2	1602.79	-0.80				
	Hypothetical protein	HPNSPLDEENLTQENQDR	3	2134.99	0.00				
	Hypothetical protein	NSPLDEENLTQENQDR	2	1900.79	0.00				
	Hypothetical protein	SPLDEENLTQENQDR	2	1786.79	0.00				
	X-linked interleukin-1 receptor accessory protein-like 1 precursor	SSGPGDFEEPIAFDGSR	2	1766.79	0.00				
	X-linked interleukin-1 receptor accessory protein-like 1 precursor	TTELTVTAPLTDKPPK	2	1711.99	1.60				
IPI00432405		AEAIGYAYPTR	2	1210.59	0.00	AEAIGYAYPTR	1	1355.73	0.02
IPI00432405	SARG904	AIQYQQHFSR	2	1277.39	-0.30	ATIADLILSALER	1	1529.89	-0.01
IPI00432405	SARG904	ATIADLILSALER	2	1385.59	-0.90	ATVFLEQR	1	1107.66	0.03
IPI00432405		ATVFLEQR	2	962.49	0.00	LEAAIQR	1	944.60	0.04
IPI00432405		EFQLTLQPGFWK	2	1493.69	-0.50	VLEEQLK	1	1146.69	-0.01
IPI00432405		GCTQGPLQQSQDYINLFCANMMDLNRR	2	3193.49	1.90	WAQEPLLQPLSLR	i	1694.98	0.01
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IPI00432405		LPEINLDGMVGVR	2	1428.69	0.60	WLEAILSWQK	ı	1561.90	0.00
IPI00432405		RAEAIGYAYPTR	3	1367.49	-0.20				
IPI00432405		WAQEPLLQPLSLR	2	1550.79	-0.20				
IPI00432626		IAQLRPEDLAGLAALQELDVSNLSLQALPGDLSGL	3	4002.59	0.70	LAGLGLQQLDEGLFSR	1	1861.04	0.01
IPI00432626	CSRV314	LAGLGLQQLDEGLFSR	2	1715.89	0.00	SLTLGIEPVSPTSLR	1	1713.98	-0.01
IPI00432626	CSRV314	LLLLDLSHNSLLALEPGILDTANVEALR	3	3014.49	-1.30				
IPI00432626		NLHDLDVSDNQLER	3	1667.69	-0.10				
IPI00432626		YLQGSSVQLR	2	1149.59	0.00				
IPI00432724		IPSLAWQMC	2	1275.49	2.20				
IPI00432724		NAIPSLAWQMC	2	1460.69	0.20				
	Hypothetical protein	LGIYDADGDGDFDVDDAK	2	1899.79	1.00				
	Hypothetical protein	NAKSSGNSSSSGSGSGSTSAGSSSPGAR	3	2416.39	0.80				
IPI00433678	Hypothetical protein	DASGATFTWTPSSGK	2	1511.69	0.00				
IPI00433678	Hypothetical protein	EKYLTWASR	2	1153.29	-0.10				
IPI00433678	Hypothetical protein	GDTFSCMVGHEALPLAFTQK	2	2209.49	-0.20				
	Hypothetical protein	HYTNPSQDVTVPCPVPPPPCCHPR	3	3420.69	1.10				
	Hypothetical protein	KGDTFSCMVGHEALPLAFTQK	3	2336.09	0.00				
	Hypothetical protein	LAGKPTHVNVSVVMAEVDGTCY	2	2364.59	-0.40				
			2						
	Hypothetical protein	LSLHRPALEDLLLGSEANLTCTLTGLR		2965.39	0.20				
	Hypothetical protein	LTSVTAADTAIYYCAR	2	1774.89	1.00				
	Hypothetical protein	PALEDLLLGSEANLTCTLTGLR	2	2357.59	0.80				
IPI00433678	Hypothetical protein	QEPSQGTTTFAVTSILR	2	1834.99	0.00				
IPI00433678	Hypothetical protein	SAVQGPPER	2	939.49	0.00				
IPI00433678	Hypothetical protein	SGNTFRPEVHLLPPPSEELALNELVTLTCLAR	3	3575.09	-0.30				
	Hypothetical protein	SVTCHVK	2	1000.09	0.00				
	Hypothetical protein	WLQGSQELPR	2	1212.59	0.00				
	Hypothetical protein	YFDLWGRGVPVTVSSASPTSPK	2	2351.59	1.60				
	Hypothetical protein	YLTWASR	2	895.49	0.00	=1001//=1==11///			
	Chondroitin sulfate proteoglycan 5-III	EAGSAVEAEELVK	2	1330.69	1.00	EAGSAVEAEELVK	1	1619.85	-0.02
	Chondroitin sulfate proteoglycan 5-III	SVCDLFPSYCHNGGQCYLVENIGAFCR	2	3167.39	1.00				
	CD99L2 protein					APAKPPGSGLDLADALDDQDDGR	1	2582.28	-0.01
IPI00434755	CD99L2 protein					APANTLGNDFDLADALDDR	1	2148.05	0.02
IPI00434755	CD99L2 protein					KPGIGGR	1	972.62	0.00
IPI00435020	Neural cell adhesion molecule 1, 140 kDa isoform precursor	AAHFVFR	2	846.99	-0.60	DESKEPIVEVR	1	1588.86	-0.02
	Neural cell adhesion molecule 1, 140 kDa isoform precursor	AGEQDATIHLK	2	1181.59	0.00	FFLCQVAGDAK	1	1532.78	0.00
	Neural cell adhesion molecule 1, 140 kDa isoform precursor	ALSSEWKPEIR	2	1315.49	-0.40	GLGEISAASEFK	1	1496.80	-0.02
		AVGEEVWHSK	2	1141.29	-1.10		1		-0.02
	Neural cell adhesion molecule 1, 140 kDa isoform precursor					TQPVQGEPSAPK		1526.83	-0.01
	Neural cell adhesion molecule 1, 140 kDa isoform precursor	CVVTGEDGSESEATVNVK	2	1879.89	1.00				
	Neural cell adhesion molecule 1, 140 kDa isoform precursor	DGEQIEQEEDDEKYIFSDDSSQLTIK	3	3060.39	1.00				
IPI00435020	Neural cell adhesion molecule 1, 140 kDa isoform precursor	DGQLLPSSNYSNIK	2	1535.69	0.50				
IPI00435020	Neural cell adhesion molecule 1, 140 kDa isoform precursor	DIQVIVNVPPTIQAR	2	1661.99	0.00				
IPI00435020	Neural cell adhesion molecule 1, 140 kDa isoform precursor	DKDISWFSPNGEK	2	1521.69	0.00				
	Neural cell adhesion molecule 1, 140 kDa isoform precursor	EASMEGIVTIVGLKPETTYAVR	3	2380.69	-0.80				
	Neural cell adhesion molecule 1, 140 kDa isoform precursor	EGEDAVIVCDVVSSLPPTIIWK	2	2426.19	2.00				
		FFLCQVAGDAK	2	1254.59	0.00				
	Neural cell adhesion molecule 1, 140 kDa isoform precursor		2	1479.69					
	Neural cell adhesion molecule 1, 140 kDa isoform precursor	FIVLSNNYLQIR			-1.10				
	Neural cell adhesion molecule 1, 140 kDa isoform precursor	GLGEISAASEFK	2	1208.29	0.10				
	Neural cell adhesion molecule 1, 140 kDa isoform precursor	IGQESLEFILVQADTPSSPSIDQVEPYSSTAQVQFI	3	5119.59	0.00				
	Neural cell adhesion molecule 1, 140 kDa isoform precursor	IYNTPSASYLEVTPDSENDFGNYNCTAVNR	2	3413.49	-1.70				
IPI00435020	Neural cell adhesion molecule 1, 140 kDa isoform precursor	KVDKNDEAEYICIAENK	3	2039.19	0.40				
	Neural cell adhesion molecule 1, 140 kDa isoform precursor	LEGQMGEDGNSIK	2	1392.59	1.00				
	Neural cell adhesion molecule 1, 140 kDa isoform precursor	LPSGSDHVMLK	2	1198.59	0.00				
	Neural cell adhesion molecule 1, 140 kDa isoform precursor	LQVDIVPSQGEISVGESK	2	1883.99	0.00				
		LSSEWKPEIR	2	1243.69	0.00				
	Neural cell adhesion molecule 1, 140 kDa isoform precursor		2						
	Neural cell adhesion molecule 1, 140 kDa isoform precursor	NAPTPOEER AND		1058.49	0.00				
IP100435020	Neural cell adhesion molecule 1, 140 kDa isoform precursor	NAPTPQEFREGEDAVIVCDVVSSLPPTIIWK	3	3468.89	-0.90				

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	Neural cell adhesion molecule 1, 140 kDa isoform precursor	SIQYTDAGEYICTASNTIGQDSQSMYLEVQYAPK							
	Neural cell adhesion molecule 1, 140 kDa isoform precursor	SMYLEVQYAPK	2	1343.69	1.00				
	Neural cell adhesion molecule 1, 140 kDa isoform precursor	VDKNDEAEYICIAENK	3	2081.19	-0.20				
IPI00435020	Neural cell adhesion molecule 1, 140 kDa isoform precursor	YIFSDDSSQLTIK	2	1515.79	0.00				
IPI00437593	Type XVIII collagen long variant	AAVPIVNLKDELLFPSWEALFSGSEGPLKPGAR	3	3510.09	0.10	LQDLYSIVR	1	1250.72	0.00
IPI00437593	Type XVIII collagen long variant	AVGLAGTFR	2	890.49	0.00				
IPI00437593	Type XVIII collagen long variant	DDILASPPR	2	982.49	0.00				
	Type XVIII collagen long variant	DFQPVLHLVALNSPLSGGMR	2	2167.49	-0.70				
IDI00407500	Type XVIII collagen long variant	GADFQCFQQAR	2	1326.59	0.00				
IF100437333	Type XVIII collager long variant								
IP100437593	Type XVIII collagen long variant	LQDLYSIVR	2	1105.59	0.00				
	Type XVIII collagen long variant	SVWHGSDPNGRRLTESYCETWR	2	2636.79	-0.40				
IPI00437593	Type XVIII collagen long variant	TEAPSATGQASSLLGGR	2	1601.79	0.00				
IPI00437593	Type XVIII collagen long variant	TPLPRGTDNEVAALQPPVVQLHDSNPYPRR	3	3338.69	-0.40				
IPI00437593	Type XVIII collagen long variant	VRRDPQVSPMHCLDEEGDDSDGASGDSGSGLGI	3	3588.69	0.30				
	Hypothetical protein					AEDAAEGR	1	962.48	0.01
IPI00439446	Hypothetical protein					DILLEK	1	1018.59	-0.05
	Hypothetical protein					EEGAPGDPEAALEDNLAR	1	1997.75	-0.20
						GLPPVDFVPPIGVESR	1	1823.01	-0.20
	Hypothetical protein								
	Hypothetical protein					LPEEIQR	1	1028.52	-0.07
	Hypothetical protein	ALPAPIEK	1	837.49	0.00	ALPAPIEK	1	1126.69	-0.02
	Hypothetical protein	APELLGGPSVFLFPPKPK	3	1893.09	1.00	DTLMISR	1	979.53	-0.01
IPI00439447	Hypothetical protein	CPAPELLGGPSVFLFPPKPK	3	2330.79	-0.50	EPQVYTLPPSR	1	1430.81	0.03
	Hypothetical protein	DTLMISR	2	834.39	0.00	EPQVYTLPPSRDELTK	1	2161.32	0.14
	Hypothetical protein	DYFPEPVTVSWNSGAL	2	1780.79	0.00	FNWYVDGVEVHNAK	1	1966.00	-0.01
	Hypothetical protein	EPQVYTLPPSR	2	1285.69	0.00	GLEWVAR	1	974.54	-0.01
	Hypothetical protein	EPQVYTLPPSRDELTK	2	1871.99	0.00	GPSVFPLAPSSK	1	1474.80	-0.05
							-		
	Hypothetical protein	FNWYVDGVEVH	2	1363.59	0.00	NTLYLQMSDLR	1	1497.80	0.01
IPI00439447	Hypothetical protein	FNWYVDGVEVHNAK	2	1676.79	2.10	TPEVTCVVVDVSHEDPEVK	1	2416.22	0.02
	Hypothetical protein	FPLAPSSK	1	845.49	0.00	TTPPVLDSDGSFFLYSK	1	2162.13	0.00
IPI00439447	Hypothetical protein	GFYPSDIAVEWESNGQPENNYK	2	2543.09	1.00				
IPI00439447	Hypothetical protein	GPSVFPLAPSSK	2	1185.59	0.00				
IPI00439447	Hypothetical protein	GPSVFPLAPSSKSTSGGTAALGCLVK	3	2488.29	0.00				
	Hypothetical protein	GQGTLVTVSSASTK	2	1334.69	0.00				
	Hypothetical protein	GSFFLYSK	2	947.49	0.00				
			2						
	Hypothetical protein	GTLVTVSSASTK		1149.59	0.00				
	Hypothetical protein	IAVEWESNGQPENNYK	2	1876.89	3.00				
	Hypothetical protein	KTHTCPPCPAPELLGGPSVFLFPPKPK	3	2857.49	1.00				
IPI00439447	Hypothetical protein	NQVSLTCLVK	2	1160.59	0.00				
IPI00439447	Hypothetical protein	PAPELLGGPSVFLFPPKPK	2	1991.39	0.40				
	Hypothetical protein	PCPAPELLGGPSVFLFPPKPK	2	2190.19	3.00				
	Hypothetical protein	PELLGGPSVFLFPPKPK	2	1823.19	-0.70				
	Hypothetical protein	PPVLDSDGSFFLYSK	2	1670.79	-0.10				
		SCDKTHTCPPCPAPELLGGPSVFLFPPKPK	3	3873.39	-1.30				
	Hypothetical protein								
	Hypothetical protein	SDGSFFLYSK	2	1149.49	0.00				
	Hypothetical protein	SGGTAALGCLVK	2	1132.59	0.00				
	Hypothetical protein	STSGGTAALGCLVK	2	1320.69	0.00				
IPI00439447	Hypothetical protein	THTCPPCPAPELLGGPSVFLFPPKPK	2	3185.69	-0.50				
IPI00439447	Hypothetical protein	TPEVTCVVVDVSHED	2	1864.99	0.20				
	Hypothetical protein	TPEVTCVVVDVSHEDPEVK	2	2137.99	0.00				
	Hypothetical protein	TSGGTAALGCLVK	2	1233.59	0.00				
	Hypothetical protein	TTPPVLDSDGSFFLY	2	1657.79	0.00				
	Hypothetical protein	TTPPVLDSDGSFFLYSK	2	1872.89	0.00				
		VVSVLTVLHQD	2						
	Hypothetical protein			1208.69	0.00				
	Hypothetical protein	VVSVLTVLHQDWLNGK	2	1806.99	0.00				
IPI00439447	Hypothetical protein	VVSVLTVLHQDWLNGKEYK	3	2227.19	3.00				
IPI00439447	Hypothetical protein	WGQGTLVTVSSASTK	2	1520.79	0.00				
IPI00439447	Hypothetical protein	WYVDGVEVHNAK	2	1415.69	0.00				
	Hypothetical protein	DASGATFTWTPSSGK	2	1511.69	0.00				
	Hypothetical protein	GQGTLVTVSSASPTSPK	2	1615.79	0.00				
	Hypothetical protein	GTLVTVSSASPTSPK	2	1430.79	0.00				
		HYTNPSQDVTVPCPVPPPPPCCHPR	3	3420.69	1.10				
	Hypothetical protein								
	Hypothetical protein	KGDTFSCMVGHEALPLAFTQK	2	2516.79	1.90				
	Hypothetical protein	QEPSQGTTTFAVTSILR	2	1834.99	0.00				
	Hypothetical protein	QVQLVQSGAEVK	2	1284.69	1.00				
IPI00439491	Hypothetical protein	SAVQGPPER	2	939.49	0.00				
	Hypothetical protein	WLQGSQELPR	2	1212.59	0.00				
	Hypothetical protein	YLTWASR	2	895.49	0.00				
	Hypothetical protein	ANPTVTLFPPSSEELQANK	2	2041.99	1.00				
	Hypothetical protein	ISDFYPGAVTVAWK	2	1552.79	0.00				
	Above and bearing		-		2.00				

IPI00440192	Hypothetical protein	LISDFYPGAVTVAWK	2	1665.89	0.00				
	Hypothetical protein	PPSSEELQANK	2	1198.59	0.00				
IPI00440192	Hypothetical protein	SYSCQVTHEGSTVEK	2	1881.99	-1.10				
IPI00440192	Hypothetical protein	YAASSYLSLTPEQWK	2	1742.89	0.00				
IPI00440493	H+ transporting, mitochondrial F1 complex, alpha subunit isoform b,ATP5A1 prote	ni EVAAFAQFGSDLDAATQQLLSR	2	2338.59	-1.80				
	H+ transporting, mitochondrial F1 complex, alpha subunit isoform b,ATP5A1 prote		2	1426.69	-0.40				
	Hypothetical protein	ACEVTHQGLSSPVTK	2	1612.79	0.00	DSTYSLSSTLTLSK	1	1790.96	0.00
	Hypothetical protein	ALQSGNSQESVTEQDSK	2	1806.79	-0.70	FSGSGAGTDFTLK	1	1575.82	-0.01
IPI00440577	Hypothetical protein	CLLNNFYPR	2	1195.59	0.50	LLIYK	1	937.65	0.02
IPI00440577	Hypothetical protein	DIVMTQTPLSSPVTLGQPASISCR	3	2573.29	2.00	SGTASVVCLLNNFYPR	1	1930.97	0.01
	Hypothetical protein	DIVMTQTPLSSPVTLGQPASISCRS	3	2603.29	1.00	TVAAPSVFIFPPSDEQLK	1	2234.23	0.00
	Hypothetical protein	DSTYSLSSTLTLSK	2	1501.79	0.00	VDNALQSGNSQESVTEQDSK	1	2424.20	0.03
	Hypothetical protein	FPPSDEQLK	1	1059.49	0.00	VYACEVTHQGLSSPVTK	1	2153.09	-0.01
	Hypothetical protein	FSGSGAGTDFTLK	2	1286.59	0.00				
	Hypothetical protein	HKVYACEVTHQGLSSPVTK KVDNALQSGNSQESVTEQD	3 2	2141.39 2047.89	-0.40 0.00				
IDI00440577	Hypothetical protein Hypothetical protein	KVDNALQSGNSQESVTEQDSK	3	2263.09	1.00				
	Hypothetical protein	LLIYKISNR	2	1118.69	0.00				
	Hypothetical protein	LLNNFYPR	2	1035.59	0.00				
	Hypothetical protein	PPSDEQLK	2	912.49	0.00				
IPI00440577	Hypothetical protein	PSVFIFPPSDEQLK	2	1602.79	1.00				
	Hypothetical protein	RTVAAPSVFIFPPSDEQLK	2	2102.39	0.60				
	Hypothetical protein	SGTASVVCLLNNFYPR	2	1796.89	1.00				
	Hypothetical protein	SVVCLLNNFYPR	2	1651.89	0.80				
	Hypothetical protein	TVAAPSVF	1	790.89	-0.50				
	Hypothetical protein	TVAAPSVFIFPPSDEQLK	2	1944.99	0.00				
	Hypothetical protein	TVAAPSVFIFPPSDEQLKS	2	2032.09	1.00				
	Hypothetical protein	TVAAPSVFIFPPSDEQLKSGTASVVCLLNNFYPR	3	3726.19	-1.40				
	Hypothetical protein	VDNALQSGNSQESVTE	2	1676.79	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQ	2	1804.79	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQD	2	1919.79	0.00				
IPI00440577	Hypothetical protein	VDNALQSGNSQESVTEQDS	2	2006.89	1.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDSK	3	2134.99	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDSKD	2	2249.99	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTY	3	2601.09	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTYSLSSTLTLSK	3	3618.69	1.00				
	Hypothetical protein	VQWKVDNALQSGNSQESVTEQDSK	3	2677.79	-0.20				
	Hypothetical protein	VYACEVTHQGL	2	1275.59	0.00				
	Hypothetical protein	VYACEVTHQGLSSPVTK	3	2055.29	0.70				
	Hypothetical protein	VYACEVTHQGLSSPVTKSFNR	3	2380.59	-0.50				
	Hypothetical protein	ADGSPVKAGVETTKPSK	3 2	1671.89 2041.99	-0.50				
	Hypothetical protein	ANPTVTLFPPSSEELQANK	3		0.00				
	Hypothetical protein Hypothetical protein	ATLVCLISDFYPGAVTVAWK ISDFYPGAVTVAWK	2	2211.59 1552.79	-1.30 0.00				
	Hypothetical protein	LIIYDVSNR	2	1091.59	0.00				
	Hypothetical protein	LISDFYPGAVTVAWK	2	1665.89	0.00				
	Hypothetical protein	PPSSEELQANK	2	1198.59	0.00				
	Hypothetical protein	QSNNKYAASSYLSLTPEQWK	3	2315.49	-0.10				
	Hypothetical protein	SYSCQVTHEGSTVEK	2	1881.99	-1.10				
	Hypothetical protein	VTVLGQPK	2	840.49	0.00				
	Hypothetical protein	YAASSYLSLTPEQWK	2	1742.89	0.00				
	Hypothetical protein	ACEVTHQGLSSPVTK	2	1612.79	0.00	DSTYSLSSTLTLSK	1	1790.96	0.00
	Hypothetical protein	ALQSGNSQESVTEQDSK	2	1806.79	-0.70	LLIYGASSR	1	1123.59	-0.07
	Hypothetical protein	CLLNNFYPR	2	1195.59	0.50	SGTASVVCLLNNFYPR	1	1930.97	0.01
	Hypothetical protein	DSTYSLSSTLTLSK	2	1501.79	0.00	TVAAPSVFIFPPSDEQLK	1	2234.23	0.00
IPI00441043	Hypothetical protein	FPPSDEQLK	1	1059.49	0.00	VDNALQSGNSQESVTEQDSK	1	2424.20	0.03
IPI00441043	Hypothetical protein	FSGSGSGTDFTLTITR	2	1645.79	0.00	VYACEVTHQGLSSPVTK	1	2153.09	-0.01
	Hypothetical protein	KVDNALQSGNSQESVTEQD	2	2047.89	0.00				
IPI00441043	Hypothetical protein	KVDNALQSGNSQESVTEQDSK	3	2263.09	1.00				
	Hypothetical protein	LLIYGASSR	2	978.59	0.00				
	Hypothetical protein	LLNNFYPR	2	1035.59	0.00				
	Hypothetical protein	PPSDEQLK	2	912.49	0.00				
	Hypothetical protein	PSVFIFPPSDEQLK	2	1602.79	1.00				
	Hypothetical protein	SGTASVVCLLNNFYPR	2	1796.89	1.00				
	Hypothetical protein	SVVCLLNNFYPR	2	1651.89	0.80				
	Hypothetical protein	TVAAPSVFIFPPSDEQLK	2	1944.99	0.00				
	Hypothetical protein	TVAAPSVFIFPPSDEQLKS	2	2032.09	1.00				
	Hypothetical protein	VDNALQSGNSQESVTEQ	2	1676.79 1804.79	0.00				
11100441043	Hypothetical protein	VDNALQSGNSQESVTEQ	2	1004.79	0.00				

IPI00441043	Hypothetical protein	VDNALQSGNSQESVTEQD	2	1919.79	0.00
IPI00441043	Hypothetical protein	VDNALQSGNSQESVTEQDS	2	2006.89	1.00
IPI00441043	Hypothetical protein	VDNALQSGNSQESVTEQDSK	3	2134.99	0.00
IPI00441043	Hypothetical protein	VDNALQSGNSQESVTEQDSKD	2	2249.99	0.00
IPI00441043	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTY	3	2601.09	0.00
IPI00441043	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTYSLSSTLTLSK	3	3618.69	1.00
IPI00441043	Hypothetical protein	VYACEVTHQGL	2	1275.59	0.00
IPI00441043	Hypothetical protein	VYACEVTHQGLSSPVTK	3	2055.29	0.70
IPI00441196	Hypothetical protein	DTLMISR	2	834.39	0.00
IPI00441196	Hypothetical protein	DYFPEPVTVSWNSGAL	2	1780.79	0.00
IPI00441196	Hypothetical protein	EPQVYTLPPSR	2	1285.69	0.00
IPI00441196	Hypothetical protein	EPQVYTLPPSREEMTK	2	1919.89	0.00
IPI00441196 IPI00441196	Hypothetical protein	EVQLMESAGGLVKPGGSLR FNWYVDGVEVH	2	1926.99 1363.59	1.90 0.00
	Hypothetical protein	FNWYVDGVEVHNAK	2	1676.79	2.10
IPI00441196 IPI00441196	Hypothetical protein Hypothetical protein	GLEWVANIK	2	1028.59	0.00
IPI00441196	Hypothetical protein	GLPAPIEK	1	823.49	0.00
IPI00441196	Hypothetical protein	GPSVFPLAPCSR	2	1286.69	0.00
IPI00441196	Hypothetical protein	GSFFLYSK	2	947.49	0.00
IPI00441196	Hypothetical protein	GTLVTVSSASTK	2	1149.59	0.00
IPI00441196	Hypothetical protein	KCCVECPPCPAPPVAGPSVFLFPPKPK	3	3754.29	0.00
IPI00441196	Hypothetical protein	NQVSLTCLVK	2	1160.59	0.00
IPI00441196	Hypothetical protein	NTLYLQMNSLR	2	1367.69	0.00
IPI00441196	Hypothetical protein	PPVAGPSVFLFPPKPK	2	1678.09	0.60
IPI00441196	Hypothetical protein	SDGSFFLYSK	2	1149.49	0.00
IPI00441196	Hypothetical protein	STSESTAALGCLVK	2	1422.69	0.00
IPI00441196	Hypothetical protein	TPEVTCVVVDVSHED	2	1864.99	0.20
IPI00441196	Hypothetical protein	TPEVTCVVVDVSHEDPEVQ	2	2137.99	0.00
IPI00441196	Hypothetical protein	TTPPMLDSDGSFFLYSK	3	1904.89	0.00
IPI00441196	Hypothetical protein	VVSVLTVVHQDWLNGK	2	1792.99	0.00
IPI00441196	Hypothetical protein	VVSVLTVVHQDWLNGKEYK	3	2213.19	1.00
IPI00441196	Hypothetical protein	WYVDGVEVHNAK	2	1415.69	0.00
IPI00441515	Neurexin 3-alpha precursor	AGLILPTELWTAMLNYGYVGCIR	2	2612.09	-0.40
IPI00441515	Neurexin 3-alpha precursor	ANDGEWYHVDIQR	2	1601.69	0.00
IPI00441515	Neurexin 3-alpha precursor	AYGLLVATTSR	2	1150.59	0.00
IPI00441515	Neurexin 3-alpha precursor	CENVATLDPINFETPEAYISLPK	2	2621.89	1.60
IPI00441515 IPI00441515	Neurexin 3-alpha precursor	DGAVSLVINLGSGAFEAIVEPVNGK DGFQGCLASVDLNGR	2 2	2456.79	-1.20 0.00
	Neurexin 3-alpha precursor		2	1607.69	
IPI00441515 IPI00441515	Neurexin 3-alpha precursor Neurexin 3-alpha precursor	EASILSYDGSMYMK FICDCTGTGYWGR	2	1625.69 1591.69	0.00 0.00
IPI00441515	Neurexin 3-alpha precursor	FNDNAWHDVK	2	1244.59	0.00
IPI00441515	Neurexin 3-alpha precursor	FSMDCAETAVLSNK	2	1587.69	0.00
IPI00441515	Neurexin 3-alpha precursor	GDLYMAGLAQGMYSNLPK	2	1959.89	0.00
IPI00441515	Neurexin 3-alpha precursor	GNSDRPLNDNQWHNVVITR	3	2235.39	-0.30
IPI00441515	Neurexin 3-alpha precursor	IDSAPGLGDFLQLHIEQGK	3	2038.29	0.20
IPI00441515	Neurexin 3-alpha precursor	IGVVFNIGTVDISIK	2	1574.89	1.10
IPI00441515	Neurexin 3-alpha precursor	IYGEVVFK	2	953.49	0.00
IPI00441515	Neurexin 3-alpha precursor	LCSEDVSQDPGLSH	2	1542.69	0.00
IPI00441515	Neurexin 3-alpha precursor	LEFHNIETGIMTEK	3	1661.89	-0.40
IPI00441515	Neurexin 3-alpha precursor	LEFMGLPNQWAR	2	1476.69	0.00
IPI00441515	Neurexin 3-alpha precursor	LFQGQLSGLYYDGLK	2	1700.89	0.00
IPI00441515	Neurexin 3-alpha precursor	LMVNLDCIR	2	1132.59	0.00
IPI00441515	Neurexin 3-alpha precursor	LPDLINDALHR	3	1275.69	0.00
IPI00441515	Neurexin 3-alpha precursor	LTVDDDVAEGTMVGDHTR	3	1929.89	1.00
IPI00441515	Neurexin 3-alpha precursor	MGSISFDFR	2	1074.49	0.00
IPI00441515	Neurexin 3-alpha precursor	NGDIDYCELK	2	1225.49	0.00
IPI00441515	Neurexin 3-alpha precursor	NIIADPVTFK	1	1116.59	0.00
IPI00441515	Neurexin 3-alpha precursor	NIIADPVTFKTKSSYLSLATLQAYTSMHLFFQFK	3	3928.59	-1.10
IPI00441515	Neurexin 3-alpha precursor	QVNDSSWHFLMVSR	2	1722.89	-0.20
IPI00441515	Neurexin 3-alpha precursor	SADYVNLALK	2	1092.59	0.00
IPI00441515	Neurexin 3-alpha precursor	SDLSFQFK	2	971.09	-0.50
IPI00441515	Neurexin 3-alpha precursor	SGGLILYTWPANDRPSTR	3	2002.99	0.00
IPI00441515	Neurexin 3-alpha precursor	SLSTSIFEGGYK	2	1287.59	0.00
IPI00441515 IPI00441515	Neurexin 3-alpha precursor	TPFTASGESEILDLEGDMYLGGLPENR TTEPNGLILFTHGKPQER	3 3	2926.39 2038.29	2.00 -0.30
IPI00441515 IPI00441515	Neurexin 3-alpha precursor Neurexin 3-alpha precursor	TTSPDGFILFNSGDGNDFIAVELVK	2	2656.89	
IPI00441515	Neurexin 3-alpha precursor	TVLMLDGEGQSGELQPQRPYMDVVSDLFLGGVP	3	5696.49	-0.30 1.60
IPI00441515	Neurexin 3-alpha precursor	VLNMAAENNPNIK	2	1427.59	-0.30
	Neurexin 3-alpha precursor	VVTQVINGAK	2	1027.59	1.00
			-		

DTLMISR	1	979.53	-0.01
EPQVYTLPPSR	1	1430.81	0.03
EPQVYTLPPSREEMTK	1	2193.08	-0.07
GLEWVANIK	1	1317.75	-0.03
GLPAPIEK	1	1112.68	-0.01
GPSVFPLAPCSR	1	1420.73	0.01
NTLYLQMNSLR	1	1496.81	0.01
VDKTVER	1	1134.67	0.00

	Hypothetical protein FLJ16632	SGLLVGAEAGGSAADGVTPPQECILSGIMSVNGK	2	3387.79	0.80				
	Hypothetical protein FLJ16632	TFEGVDPQTTSMR	2	1467.69	3.00				
	Hypothetical protein FLJ16561	DQYYNIDVPSR	2	1368.59	0.00	DQYYNIDVPSR	1	1513.74	0.00
	Hypothetical protein FLJ16561	ECDCDAQCKKYDK	2	1662.79	-0.60	GFGGLTGQIVAALSTAK	i	1879.09	0.00
			2				1		
	Hypothetical protein FLJ16561	GFGGLTGQIVAALSTAK GHYFWMLSPFSPPSPAR	2	1590.79	-0.30	GLPNVVTSAISLPNIR	1	1795.02	-0.04
	Hypothetical protein FLJ16561			1993.29	-0.40				
	Hypothetical protein FLJ16561	GHYFWMLSPFSPPSPARR	2	2133.49	1.30				
	Hypothetical protein FLJ16561	ITEVWGIPSPIDTVFTR	2	1931.19	1.70				
	Hypothetical protein FLJ16561	KPDGYDYYAFSK	2	1453.59	-1.20				
IPI00442230	Hypothetical protein FLJ16561	RPALNYPVYGETTQVR	3	1864.09	0.20				
IPI00442294	Splice Isoform 1 Of Neurotrimin precursor	AVGFVSEDEYLEIQGITR	2	2024.99	1.00	AVGFVSEDEYLEIQGITR	1	2170.09	-0.03
IPI00442294	Splice Isoform 1 Of Neurotrimin precursor	EQSGDYECSASNDVAAPVVR	2	2152.89	0.00	EQSGDYECSASNDVAAPVVR	1	2287.02	0.01
IPI00442294	Splice Isoform 1 Of Neurotrimin precursor	GTLQCEASAVPSAEFQWYK	2	2115.29	-0.20				
	Splice Isoform 1 Of Neurotrimin precursor	STILYAGNDKWCLDPR	3	1909.09	2.00				
	·	VHLIVQVSPK	2	1119.39	-0.40				
		VTVNYPPYISEAK	2	1479.79	0.00				
	Splice Isoform 1 Of Neurotrimin precursor	VTVNYPPYISEAKGTGVPVGQK	2	2304.59	-1.90				
	Splice Isoform 1 Of Neurotrimin precursor	VTVNYPPYISEAKGTGVPVGQKGTLQCEASAVPS	3	4458.99	-0.10				
	Splice Isoform 1 Of Neurotrimin precursor	VVLLSNTQTQY	2	1264.69	1.00				
			2						
	Splice Isoform 2 Of Neurotrimin precursor	AVGFVSEDEYLEIQGITR		2024.99	1.00				
	Splice Isoform 2 Of Neurotrimin precursor	EQSGDYECSASNDVAAPVVR	2	2152.89	0.00				
	Splice Isoform 2 Of Neurotrimin precursor	GTLQCEASAVPSAEFQWYK	2	2115.29	-0.20				
	Splice Isoform 2 Of Neurotrimin precursor	MHNSISWAIFTGLAALCLFQGVPVR	2	2805.29	1.60				
	Splice Isoform 2 Of Neurotrimin precursor	STILYAGNDKWCLDPR	3	1909.09	2.00				
IPI00442297	Splice Isoform 2 Of Neurotrimin precursor	VHLIVQVSPK	2	1119.39	-0.40				
IPI00442297	Splice Isoform 2 Of Neurotrimin precursor	VTVNYPPYISEAK	2	1479.79	0.00				
IPI00442297	Splice Isoform 2 Of Neurotrimin precursor	VTVNYPPYISEAKGTGVPVGQK	2	2304.59	-1.90				
IPI00442297	Splice Isoform 2 Of Neurotrimin precursor	VTVNYPPYISEAKGTGVPVGQKGTLQCEASAVPS	3	4458.99	-0.10				
	Splice Isoform 2 Of Neurotrimin precursor	VVLLSNTQTQY	2	1264.69	1.00				
	Splice Isoform 3 Of Neurotrimin precursor	AVGFVSEDEYLEIQGITR	2	2024.99	1.00	AVGFVSEDEYLEIQGITR	1	2170.09	-0.03
	Splice Isoform 3 Of Neurotrimin precursor	EQSGDYECSASNDVAAPVVR	2	2152.89	0.00	EQSGDYECSASNDVAAPVVR	1	2287.02	0.01
	Splice Isoform 2 Of Neurotrimin precursor	GTLQCEASAVPSAEFQWYK	2	2115.29	-0.20	EQUAD LOGASIND VAAL VVII		2207.02	0.01
	Splice Isoform 2 Of Neurotrimin precursor	STILYAGNDKWCLDPR	3	1909.09	2.00				
			2	1119.39	-0.40				
	Splice Isoform 2 Of Neurotrimin precursor	VHLIVQVSPK							
	Splice Isoform 2 Of Neurotrimin precursor	VTVNYPPYISEAK	2	1479.79	0.00				
	Splice Isoform 2 Of Neurotrimin precursor	VTVNYPPYISEAKGTGVPVGQK	2	2304.59	-1.90				
	Splice Isoform 2 Of Neurotrimin precursor	VTVNYPPYISEAKGTGVPVGQKGTLQCEASAVPS	3	4458.99	-0.10				
	Splice Isoform 2 Of Neurotrimin precursor	VVLLSNTQTQY	2	1264.69	1.00				
IPI00442299	Neurexin 1-alpha precursor	AGGREPYPGSAEVIR	2	1558.69	-0.50	DMTVFSGLFVGGLPPELR	1	2079.11	0.01
						EPYPGSAEVIR			
IPI00442299	Neurexin 1-alpha precursor	AGLVFPTEVWTALLNYGYVGCIR	2	2599.99	-0.30		1	1361.71	-0.01
	Neurexin 1-alpha precursor Neurexin 1-alpha precursor	AGLVFPTEVWTALLNYGYVGCIR AYGILMATTSR	2 2	2599.99 1182.59	-0.30 0.00	2 65/12****	1	1361.71	-0.01
IPI00442299			_				1	1361.71	-0.01
IPI00442299 IPI00442299	Neurexin 1-alpha precursor	AYGILMATTSR	2	1182.59	0.00	2. 11 33, 2111	1	1361.71	-0.01
IPI00442299 IPI00442299 IPI00442299	Neurexin 1-alpha precursor Neurexin 1-alpha precursor Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGQSK	2	1182.59 2608.89 1021.49	0.00 -2.60	260.2	1	1361.71	-0.01
IPI00442299 IPI00442299 IPI00442299 IPI00442299	Neurexin 1-alpha precursor Neurexin 1-alpha precursor Neurexin 1-alpha precursor Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGQSK DMTVFSGLFVGGLPPELR	2 2 2	1182.59 2608.89 1021.49 1935.29	0.00 -2.60 0.00 -0.80	2. 1. 657.2111.	1	1361.71	-0.01
IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299	Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGQSK DMTYPSGLFVGGLPPELR DVRVNSSQVLPVDSGEVK	2 2 2 2 2	1182.59 2608.89 1021.49 1935.29 1929.09	0.00 -2.60 0.00 -0.80 -0.30	2	1	1361.71	-0.01
IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299	Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGQSK DMTVFSGLFVGGLPPELR DVRVNSSGVLPVDSGEVK EGFQGCLASVDLNGR	2 2 2 2 2 2	1182.59 2608.89 1021.49 1935.29 1929.09 1621.79	0.00 -2.60 0.00 -0.80 -0.30 1.00	2. 1. 657.211.	1	1361.71	-0.01
IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299	Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGOSK DMTVFSGLFVGGLPPELR DVRVNSSQVLPVDSGEVK EGFOGCLASVDLNGR EQGOPFQGOLSGLYYNGLK	2 2 2 2 2 2 2	1182.59 2608.89 1021.49 1935.29 1929.09 1621.79 2126.09	0.00 -2.60 0.00 -0.80 -0.30 1.00 3.00	2	1	1361.71	-0.01
IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299	Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGQSK DMTVFSQLFVGGLPPELR DVRVNSSQVLPVDSGEVK EGFQGCLASVDLNGR EQGQPFQGQLSGLYVNGLK FNDNAWHDVK	2 2 2 2 2 2 2 2	1182.59 2608.89 1021.49 1935.29 1929.09 1621.79 2126.09 1244.59	0.00 -2.60 0.00 -0.80 -0.30 1.00 3.00 0.00	2	1	1361.71	-0.01
IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299	Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGQSK DMTVFSGLFVGGLPPELR DVRVNSSQVLPVDSGEVK EGFQGCLASVDLNGR EQGPFQGCLSSLYYNGLK FNDNAWHDVK FNVGTDDIAIEESNAIINDGK	2 2 2 2 2 2 2 2 2 2	1182.59 2608.89 1021.49 1935.29 1929.09 1621.79 2126.09 1244.59 2234.09	0.00 -2.60 0.00 -0.80 -0.30 1.00 3.00 0.00 1.00	2	1	1361.71	-0.01
IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299	Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGQSK DMTVFSGLFVGGLPPELR DVRVNSSOVLPVDSGEVK EGFOGCLASVDLNGR EQGPFQGQLSGLYYNGLK FNDNAWHDVK FNVGTDDIAIEESNAIINDGK GPETLFAGYNLNDNEWHTVR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3	1182.59 2608.89 1021.49 1935.29 1929.09 1621.79 2126.09 1244.59 2234.09 2332.09	0.00 -2.60 0.00 -0.80 -0.30 1.00 3.00 0.00 1.00		1	1361.71	-0.01
IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299	Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGOSK DMTVFSGLFVGGLPPELR DVRVNSSOVLPVDSGEVK EGFOGCLASVDLNGR EQGOPFQGOLSGLYYNGLK FNDNAWHDVK FNVGTDDIAIEESNAINDGK GPETLFAGYNLNDNEWHTVR GSSNKPLNDNQWHNVMISR	2 2 2 2 2 2 2 2 2 2 2 2 3 3 3	1182.59 2608.89 1021.49 1935.29 1929.09 1621.79 2126.09 1244.59 2234.09 2332.09 2212.09	0.00 -2.60 0.00 -0.80 -0.30 1.00 3.00 0.00 1.00 1.00		1	1361.71	-0.01
IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299	Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGQSK DMTVFSQLFVGGLPPELR DVRVNSSQVLPVDSGEVK EGFQGCLASVDLNGR EQGQPFQGQLSGLYVNGLK FNDNAWHDVK FNVGTDDIAIEESNAIINDGK GPETLFAGYNLNDNEWHTVR GSSNKPLNDNQWHNVMISR IQLPVVMHTEAEDVSLR	2 2 2 2 2 2 2 2 2 2 2 2 3 3 3	1182.59 2608.89 1021.49 1935.29 1929.09 1621.79 2126.09 1244.59 2234.09 2332.09 2212.09 1935.99	0.00 -2.60 0.00 -0.80 -0.30 1.00 3.00 0.00 1.00 1.00 1.00		1	1361.71	-0.01
IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299	Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGQSK DMTVFSGLFVGGLPPELR DVRVNSSOVLPVDSGEVK EGFOGCLASVDLNGR EQGOPFQGQLSGLYYNGLK FNDNAWHDVK FNVGTDDIAIEESNAIINDGK GPETLFAGYNLNDNEWHTVR GSSNKPLNDNQWHNVMISR IQLPVVMHTEAEDVSLR ITTQITAGAR	2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 2	1182.59 2608.89 1021.49 1935.29 1929.09 1621.79 2126.09 1244.59 2234.09 2332.09 2212.09 1030.59	0.00 -2.60 0.00 -0.80 -0.30 1.00 3.00 0.00 1.00 1.00 1.00 0.00		1	1361.71	-0.01
IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299	Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGOSK DMTVFSGLFVGGLPPELR DWRVNSSOVLPVDSGEVK EGFOGCLASVDLNGR EQGOPFOGOLSGLYYNGLK FNDNAWHDVK FNVGTDDIAIEESNAINDGK GPETLFAGYNLNDNEWHTVR GSSNKPLNDNQWHNVMISR IOLPVVMHTEAEDVSLR ITTQITAGAR LAIGFSTVQK	2 2 2 2 2 2 2 2 2 2 3 3 3 2 2 2 2 2 2 2	1182.59 2608.89 1021.49 1935.29 1929.09 1621.79 2126.09 1244.59 2234.09 2332.09 2212.09 1935.99 1030.59 1062.59	0.00 -2.60 0.00 -0.80 -0.30 1.00 3.00 0.00 1.00 1.00 1.00 0.00 0		1	1361.71	-0.01
IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299	Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGQSK DMTVFSGLFVGGLPPELR DVRVNSSOVLPVDSGEVK EGFOGCLASVDLNGR EQGOPFOGOLSGLYYNGLK FNDNAWHDVK FNVGTDDIAIEESNAIINDGK GPETLFAGYNLNDNEWHTVR GSSNKPLNDNQWHNVMISR IQLPVVMHTEAEDVSLR ITTQITAGAR LAIGFSTVOK LEFHNIETGIITER	2 2 2 2 2 2 2 2 2 2 3 3 3 2 2 2 3 3 3 3	1182.59 2608.89 1021.49 1935.29 1929.09 1621.79 2126.09 1244.59 2234.09 2332.09 2212.09 1935.99 1082.59 1670.89	0.00 -2.60 0.00 -0.80 -0.30 1.00 3.00 0.00 1.00 1.00 0.00 0.00		1	1361.71	-0.01
IPI00442299	Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGOSK DMTVFSGLFVGGLPPELR DVRVNSSOVLPVDSGEVK EGFOGCLASVDLNGR EQGOPFQGQLSGLYYNGLK FNDNAWHDVK FNVGTDDIAITESNAIINDGK GPETLFAGYNLNDNEWHTVR GSSNKPLNDNQWHNVMISR IQLPVVMHTEAEDVSLR ITTQITAGAR LAIGFSTVCK LEFHNIETGIITER LPDLISDALFCNGQIER	2 2 2 2 2 2 3 3 3 2 2 3 3 2 2 3 2 2 3 2 2 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 3 2 2 3 3 3 2 2 3 3 3 3 2 2 3 3 3 3 3 3 3 2 3	1182.59 2608.89 1021.49 1935.29 1929.09 1621.79 2126.09 1244.59 2232.09 2212.09 1935.99 1062.59 1670.89 1959.99	0.00 -2.60 0.00 -0.80 -0.30 1.00 3.00 0.00 1.00 1.00 0.00 0.00		1	1361.71	-0.01
IPI00442299	Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGQSK DMTVFSGLFVGGLPPELR DVRVNSSOVLPVDSGEVK EGFOGCLASVDLNGR EQGOPFOGOLSGLYYNGLK FNDNAWHDVK FNVGTDDIAIEESNAIINDGK GPETLFAGYNLNDNEWHTVR GSSNKPLNDNQWHNVMISR IQLPVVMHTEAEDVSLR ITTQITAGAR LAIGFSTVOK LEFHNIETGIITER	2 2 2 2 2 2 2 2 2 2 3 3 3 2 2 2 3 3 3 3	1182.59 2608.89 1021.49 1935.29 1929.09 1621.79 2126.09 1244.59 2234.09 2332.09 2212.09 1935.99 1082.59 1670.89	0.00 -2.60 0.00 -0.80 -0.30 1.00 3.00 0.00 1.00 1.00 0.00 0.00		1	1361.71	-0.01
IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299	Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGOSK DMTVFSGLFVGGLPPELR DVRVNSSOVLPVDSGEVK EGFOGCLASVDLNGR EQGOPFQGQLSGLYYNGLK FNDNAWHDVK FNVGTDDIAITESNAIINDGK GPETLFAGYNLNDNEWHTVR GSSNKPLNDNQWHNVMISR IQLPVVMHTEAEDVSLR ITTQITAGAR LAIGFSTVCK LEFHNIETGIITER LPDLISDALFCNGQIER	2 2 2 2 2 2 3 3 3 2 2 3 3 2 2 3 2 2 3 2 2 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 3 2 2 3 3 3 2 2 3 3 3 3 2 2 3 3 3 3 3 3 3 2 3	1182.59 2608.89 1021.49 1935.29 1929.09 1621.79 2126.09 1244.59 2232.09 2212.09 1935.99 1062.59 1670.89 1959.99	0.00 -2.60 0.00 -0.80 -0.30 1.00 3.00 0.00 1.00 1.00 0.00 0.00		1	1361.71	-0.01
IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299 IPI00442299	Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGOSK DMTVFSGLFVGGLPPELR DWRVNSSQVLPVDSGEVK EGFOGCLASVDLNGR EQGOPFQGOLSGLYYNGLK FNDNAWHDVK FNVGTDDIAIEESNAINDGK GPETLFAGYNLNDNEWHTVR GSSNKPLNDNQWHNVMISR IQLPVVMHTEAEDVSLR ITTOITAGAR LAIGFSTVQK LEFHNIETGIITER LPDLISDALFCNGQIER LQLSFSIFCAEPATLLADTPVNDGAWHSVR	2 2 2 2 2 2 2 3 3 3 2 2 3 3 3 2 2 3 3 3 2 2 3 3 3 3 2 2 3	1182.59 2608.89 1021.49 1935.29 1929.09 1621.79 2126.09 1244.59 2332.09 2212.09 1935.99 1030.59 1062.59 1670.89 1959.99 3259.69	0.00 -2.60 0.00 -0.80 -0.30 1.00 3.00 0.00 1.00 0.00 0.00 0.00		1	1361.71	-0.01
IPI00442299	Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGQSK DMTVFSGLFVGGLPPELR DVRVNSSOVLPVDSGEVK EGFOGCLASVDLNGR EQGOPFQGCLSGLYYNGLK FNDNAWHDVK FNVGTDDIAIEESNAIINDGK GPETLFAGYNLLNDNEWHTVR GSSNKPLNDNQWHNVMISR IQLPVVMHTEAEDVSLR ITTQITAGAR LAIGFSTVOK LEFHNIETGIITER LPDLISDALFCNGOIER LQLSFSIFCAEPATLLADTPVNDGAWHSVR LTVDDQQAMTGQMAGDHTR	2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 2 2 2 3	1182.59 2608.89 1021.49 1935.29 1929.09 1621.79 2126.09 1244.59 2234.09 232.09 2212.09 1935.99 1002.59 1670.89 1959.99 3259.69 2105.89	0.00 -2.60 0.00 -0.80 -0.30 1.00 3.00 1.00 1.00 1.00 0.00 0.00		1	1361.71	-0.01
IPI00442299	Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGQSK DMTVFSGLFVGGLPPELR DWRVNSSQVLPVDSGEVK EGFOGCLASVDLNGR EQGOPFQGQLSGLYYNGLK FNDNAWHDVK FNVGTDDIAIEESNAIINDGK GPETLFAGYNLNDNEWHTVR GSSNKPLNDNQWHNVMISR IQLPVVMHTEAEDVSLR ITTQITAGAR LAIGFSTVQK LEFHNIETGIITER LPDLISDALFCNGQIER LQLSFSIFCAEPATLLADTPVNDGAWHSVR LTVDDQQAMTGQMAGDHTR LTVNLDCIR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1182.59 2608.89 1021.49 1935.29 1929.09 1621.79 2126.09 1244.59 2232.09 2212.09 1935.99 1030.59 1062.59 1670.89 1959.99 3259.69 2105.89 1102.59	0.00 -2.60 0.00 -0.80 -0.30 1.00 3.00 0.00 1.00 1.00 0.00 0.00		1	1361.71	-0.01
IPI00442299	Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGOSK DMTVFSGLFVGGLPPELR DWRVNSSQVLPVDSGEVK EGFOGCLASVDLNGR EQGPFQGQLSGLYYNGLK FNDNAWHDVK FNVGTDDIAIEESNAINDGK GPETLFAGYNLNDNEWHTVR GSSNKPLNDNQWHNVMISR IQLPVVMHTEAEDVSLR ITTQITAGAR LAIGFSTVQK LEFHNIETGIITER LPDLISDALFCNGQIER LQLSFSIFCAEPATLLADTPVNDGAWHSVR LTVDDQQAMTGQMAGDHTR LTVNLDCIR NGAVSLVINLGSGAFEALVEPVNGK	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 2 2 2 3 2 3 2 3 2 3 2 3 3 2 3 3 2 2 3 3 3 2 3 3 2 2 3 3 2 2 3 3 2 2 3 2 2 3 2 2 2 2 3 2	1182.59 2608.89 1021.49 1935.29 1929.09 1621.79 2126.09 1244.59 2234.09 2332.09 2212.09 1935.99 1030.59 1062.59 1670.89 1959.99 3259.69 2105.89 1102.59 2455.79	0.00 -2.60 0.00 -0.80 -0.30 1.00 3.00 1.00 1.00 0.00 0.00 0.00		1	1361.71	-0.01
IPI00442299	Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGOSK DMTVFSGLFVGGLPPELR DWRVNSSOVLPVDSGEVK EGFOGCLASVDLNGR EQGOPFOGOLSGLYYNGLK FNDNAWHDVK FNVGTDDIAIEESNAINDGK GPETLFAGYNLNDNEWHTVR GSSNKPLNDNQWHNVMISR IOLPVVMHTEAEDVSLR ITTQITAGAR LAIGFSTVOK LEFHNETGIITER LPDLISDALFCNGOIER LOLSFSIFCAEPATLLADTPVNDGAWHSVR LTVDDQQAMTGQMAGDHTR LTVNLDCIR NGAVSLVINLGSGAFEALVEPVNGK NGDIDVCELNAR	2 2 2 2 2 2 2 2 2 2 2 3 3 3 2 2 2 2 3 3 3 2 2 2 2 2 2 2 2 3 3 3 3 2 2 2 2 2 2 2 2 3 3 3 2 2 2 2 2 2 2 2 2 3 3 2	1182.59 2608.89 1021.49 1935.29 1929.09 1621.79 2126.09 1244.59 2234.09 2332.09 2212.09 1935.99 1030.59 1062.59 1670.89 1959.99 3259.69 2105.89 1102.59 2455.79 1438.59	0.00 -2.60 0.00 -0.80 -0.30 1.00 0.00 1.00 1.00 0.00 0.00 0.00		1	1361.71	-0.01
IPI00442299	Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGOSK DMTVFSGLFVGGLPPELR DWRVNSSOVLPVDSGEVK EGFOGCLASVDLNGR EQGOPFQGQLSGLYYNGLK FNDNAWHDVK FNVGTDDIAIEESNAINDGK GPETLFAGYNLNDNEWHTVR GSSNKPLNDNQWHNVMISR IQLPVVMHTEAEDVSLR ITTQITAGAR LAIGFSTVQK LEFHNIETGIITER LPDLISDALFCNGQIER LQLSFSIFCAEPATLLADTPVNDGAWHSVR LTVNLDCIR NGAVSLVINLGSGAFEALVEPVNGK NGDIDVCELNAR NIIADPVTFK NTTLFIDQVEAK	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1182.59 2608.89 1021.49 1935.29 1929.09 1621.79 2126.09 1244.59 2234.09 2332.09 2212.09 1935.99 1030.59 1062.59 1670.89 2105.89 2105.89 2105.89 2105.89 2105.89 2105.89 2105.99 2455.79 1438.59 1116.59 1379.49	0.00 -2.60 -0.80 -0.30 1.00 0.00 1.00 1.00 0.00 1.00 0.00 0		1	1361.71	-0.01
IPI00442299	Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGOSK DMTVFSGLFVGGLPPELR DWRVNSSOVLPVDSGEVK EGFOGCLASVDLNGR EQGOPFOGOLSGLYYNGLK FNDNAWHDVK FNVGTDDIAIEESNAINDGK GPETLFAGYNLNDNEWHTVR GSSNKPLNDNQWHNVMISR IOLPVVMHTEAEDVSLR ITTOITAGAR LAIGFSTVOK LEFHNIETGIITER LPDLISDALFCNGQIER LOLSFSIFCAEPATLLADTPVNDGAWHSVR LTVDDQOAMTGQMAGDHTR LTVNLDCIR NGAYSLVINLGSGAFEALVEPVNGK NGDIDYCELNAR NIIADPVTFK NTTLFIDQVEAK QMAEVQSTAGVKPSCSK	2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 2 2 2 3 3 3 2 2 2 1 3 2 2 2 1 2 2 2 2	1182.59 2608.89 1021.49 1935.29 1929.09 1621.79 2126.09 1244.59 2232.09 2212.09 1935.99 1030.59 1062.59 1670.89 1959.99 3259.69 2105.89 1102.59 2455.79 1438.59 1116.59 1379.49 1806.89	0.00 -2.60 0.00 -0.80 -0.30 1.00 0.00 1.00 1.00 0.00 0.00 0.00		1	1361.71	-0.01
IPI00442299	Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGQSK DMTVFSGLFVGGLPPELR DWRVNSSQVLFVDSGEVK EGFQGCLASVDLNGR EQGOPFQGQLSGLYYNGLK FNDNAWHDVK FNVGTDDIAIEESNAIINDGK GPETLFAGYNLNDNEWHTVR GSSNKPLNDNQWHNVMISR IQLPVVMHTEAEDVSLR ITTQITAGAR LAIGFSTVQK LEFHNETGIITER LPDLISDALFCNGQIER LQLSFSIFCAEPATLLADTPVNDGAWHSVR LTVDLQQAMTGQMAGDHTR LTVNLDCIR NGAVSLVINLGSGAFEALVEPVNGK NGDIDYCELNAR NIIADPVTFK NTTLFIDQVEAK QMAEVQSTAGVKPSCSK SADYVNLALK	2 2 2 2 2 2 2 2 2 2 2 3 3 3 2 2 2 3 3 3 2 2 2 2 2 2 2 2 2 1 1 2 2 1 2 1	1182.59 2608.89 1021.49 1935.29 1929.09 1621.79 2126.09 1244.59 2232.09 2212.09 12332.09 2212.09 1030.59 1062.59 1670.89 1959.99 3259.69 2105.89 1102.59 2455.79 1438.59 1116.59 1379.49 1806.89 1092.59	0.00 -2.60 -0.80 -0.30 1.00 3.00 0.00 1.00 1.00 0.00 0.00		1	1361.71	-0.01
IPI00442299	Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGOSK DMTVFSGLFVGGLPPELR DWRVNSSOVLPVDSGEVK EGFOGCLASVDLNGR EQGOPFQGQLSGLYYNGLK FNDNAWHDVK FNDNAWHDVK FNVGTDDIAIEESNAIINDGK GPETLFAGYNLNDNEWHTVR GSSNKPLNDNQWHNVMISR IQLPVVMHTEAEDVSLR ITTOITAGAR LAIGFSTVCK LEFHNIETGIITER LPDLISDALFCNGOIER LQLSFSIFCAEPATLLADTPVNDGAWHSVR LTVNLDCIR NGAVSLVINLGSGAFEALVEPVNGK NGDIDVCELNAR NIIADPVTFK NTTLFIDQVEAK QMAEVQSTAGVKPSCSK SADYVNLALK SDLYIGGVAK	2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 2	1182.59 2608.89 1021.49 1935.29 1929.09 1621.79 2126.09 1244.59 2234.09 2332.09 2212.09 1935.99 1030.59 1062.59 1070.89 1959.99 3259.69 2105.89 2105.89 2105.89 2105.89 2105.89 2105.89 2105.89 2105.89 2105.99 2455.79 1438.59 1116.59 1379.49 1806.89 1092.59 1092.59	0.00 -2.60 -0.80 -0.30 1.00 0.00 1.00 1.00 0.00 0.00 0.00		1	1361.71	-0.01
IPI00442299	Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGOSK DMTVFSGLFVGGLPPELR DWRVNSSQVLPVDSGEVK EGFOGCLASVDLNGR EQGOPFQGOLSGLYYNGLK FNDNAWHDVK FNVGTDDIAIEESNAINDGK GPETLFAGYNLNDNEWHTVR GSSNKPLNDNQWHNVMISR IQLPVVMHTEAEDVSLR ITTOITAGAR LAIGFSTVOK LEFHNIETGIITER LPDLISDALFCNGQIER LOLSFSIFCAEPATLLADTPVNDGAWHSVR LTVDDQOAMTGQMAGDHTR LTVNLDCIR NGAVSLVINLGSGAFEALVEPVNGK NGDIDYCELNAR NIIADPVTFK NTTLFIDDYEAK QMAEVQSTAGVKPSCSK SADYVNLALK SDLYIGGVAK SGTISVNTLR	2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 2 2 3 3 2 2 2 2 2 2 2 2 2 1 2 2 2 2	1182.59 2608.89 1021.49 1935.29 1929.09 1621.79 2126.09 1244.59 2232.09 2212.09 1935.99 1030.59 1062.59 1670.89 1105.89 1105.89 1105.59 1438.59 1116.59 1379.49 1806.89 1092.59 1021.59	0.00 -2.60 0.00 -0.80 -0.30 1.00 0.00 1.00 1.00 0.00 0.00 0.00		1	1361.71	-0.01
IPI00442299	Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGQSK DMTVFSGLFVGGLPPELR DWRVNSSQVLFVDSGEVK EGFQGCLASVDLNGR EQGOPFQGQLSGLYYNGLK FNDNAWHDVK FNVGTDDIAIEESNAIINDGK GPETLFAGYNLNDNEWHTVR GSSNKPLNDNQWHNVMISR IQLPVVMHTEAEDVSLR ITTQITAGAR LAIGFSTVOK LEFHNETGIITER LPDLISDALFCNGQIER LOLSFSIFCAEPATLLADTPVNDGAWHSVR LTVDDQOAMTGQMAGDHTR LTVNLDCIR NGAVSLVINLGSGAFEALVEPVNGK NGDIDVCELNAR NIIADPVTFK NTTLFIDQVEAK QMAEVQSTAGVKPSCSK SADYVNLALK SDLYIGGVAK SGTISWNTLR	2 2 2 2 2 2 2 2 2 2 2 3 3 3 2 2 2 2 2 2	1182.59 2608.89 1021.49 1935.29 1929.09 1621.79 2126.09 1244.59 2232.09 2212.09 1935.99 1030.59 1062.59 1670.89 1959.99 3259.69 2105.89 1102.59 2455.79 1438.59 1116.59 1379.49 1806.89 1092.59 1021.59 1026.59 1021.59	0.00 -2.60 -0.80 -0.30 1.00 3.00 0.00 1.00 1.00 0.00 0.00		1	1361.71	-0.01
IPI00442299	Neurexin 1-alpha precursor	AYGILMATTSR CENVATLDPITFETPESFISLPK DLFIDGOSK DMTVFSGLFVGGLPPELR DWRVNSSQVLPVDSGEVK EGFOGCLASVDLNGR EQGOPFQGOLSGLYYNGLK FNDNAWHDVK FNVGTDDIAIEESNAINDGK GPETLFAGYNLNDNEWHTVR GSSNKPLNDNQWHNVMISR IQLPVVMHTEAEDVSLR ITTOITAGAR LAIGFSTVOK LEFHNIETGIITER LPDLISDALFCNGQIER LOLSFSIFCAEPATLLADTPVNDGAWHSVR LTVDDQOAMTGQMAGDHTR LTVNLDCIR NGAVSLVINLGSGAFEALVEPVNGK NGDIDYCELNAR NIIADPVTFK NTTLFIDDYEAK QMAEVQSTAGVKPSCSK SADYVNLALK SDLYIGGVAK SGTISVNTLR	2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 2 2 3 3 2 2 2 2 2 2 2 2 2 1 2 2 2 2	1182.59 2608.89 1021.49 1935.29 1929.09 1621.79 2126.09 1244.59 2232.09 2212.09 1935.99 1030.59 1062.59 1670.89 1105.89 1105.89 1105.59 1438.59 1116.59 1379.49 1806.89 1092.59 1021.59	0.00 -2.60 0.00 -0.80 -0.30 1.00 0.00 1.00 1.00 0.00 0.00 0.00		1	1361.71	-0.01

IBlood toogga. No. 1. d. 1. l.	\(\text{A}\) (0.000 \(\text{A}\) (0.000 \(\text{F}\) \(\text{A}\)	2	4550.00	0.70				
IPI00442299 Neurexin 1-alpha precursor	VNSSQVLPVDSGEVK		1558.69	2.70				
IPI00442299 Neurexin 1-alpha precursor	YVCDCSGTGYLGR	2	1506.59	0.00				
IPI00442909 Hypothetical protein FLJ26301	EVQLVESGGGLVKPGESLR	2	1953.09	0.00				
IPI00442909 Hypothetical protein FLJ26301	PLGPGNPGHR	2	1001.09	0.20				
IPI00442911 Hypothetical protein FLJ26266	DYFPEPVTVSWNSGAL	2	1780.79	0.00				
		_						
IPI00442911 Hypothetical protein FLJ26266	FPLAPSSK	1	845.49	0.00				
IPI00442911 Hypothetical protein FLJ26266	GHGLEWMGGIIPVFGTTNYAQK	2	2376.69	0.20				
IPI00442911 Hypothetical protein FLJ26266	GPSVFPLAPSSK	2	1185.59	0.00				
IPI00442911 Hypothetical protein FLJ26266	GPSVFPLAPSSKSTSGGTAALGCLVK	3	2488.29	0.00				
IPI00442911 Hypothetical protein FLJ26266	GQGTLVTVSSASTK	2	1334.69	0.00				
		-						
IPI00442911 Hypothetical protein FLJ26266	GTLVTVSSASTK	2	1149.59	0.00				
IPI00442911 Hypothetical protein FLJ26266	SEDTAIYYCAR	2	1347.59	1.00				
IPI00442911 Hypothetical protein FLJ26266	SGGTAALGCLVK	2	1132.59	0.00				
IPI00442911 Hypothetical protein FLJ26266	STSGGTAALGCLVK	2	1320.69	0.00				
IPI00442911 Hypothetical protein FLJ26266		2	1233.59	0.00				
	TSGGTAALGCLVK							
IPI00442911 Hypothetical protein FLJ26266	WGQGTLVTVSSASTK	2	1520.79	0.00				
IPI00443478 Hypothetical protein FLJ45472	ALAAELNQLR	2	1097.59	0.00				
IPI00443478 Hypothetical protein FLJ45472	DNLAQDLATVR	2	1214.59	0.00				
IPI00443478 Hypothetical protein FLJ45472	EAASYQEALAR	2	1208.29	-0.40				
		2						
IPI00443478 Hypothetical protein FLJ45472	FASYIEK		856.39	0.00				
IPI00443478 Hypothetical protein FLJ45472	HLQEYQDLLNVK	2	1499.69	-0.90				
IPI00443478 Hypothetical protein FLJ45472	ITIPVQTFSNL	2	1231.69	0.00				
IPI00443478 Hypothetical protein FLJ45472	ITIPVQTFSNLQIR	2	1629.89	-0.70				
IPI00443478 Hypothetical protein FLJ45472	KIESLEEEIR	3	1245.39	-0.20				
		2						
IPI00443478 Hypothetical protein FLJ45472	LEAENNLAAYR	_	1262.59	0.00				
IPI00443478 Hypothetical protein FLJ45472	LRLDQLTANSAR	2	1357.49	-0.30				
IPI00444378 Hypothetical protein FLJ45634	GEDEDEVSEAQETPDHAIFR	3	2274.29	0.90				
IPI00444378 Hypothetical protein FLJ45634	TCNVDYDIGATQCNFILAR	2	2119.29	2.20				
	TGTINDFSYLHTNCLELSFYLGCDKFPHEGELPR	3	3918.39					
IPI00444378 Hypothetical protein FLJ45634				-0.20				
IPI00444378 Hypothetical protein FLJ45634	VPNNNLPIPER	2	1261.69	0.00				
IPI00444378 Hypothetical protein FLJ45634	YLSPDATVSTEVR	2	1436.69	0.00				
IPI00444378 Hypothetical protein FLJ45634	YTAGIHGNEVLGR	3	1385.69	0.00				
IPI00445211 Hypothetical protein FLJ44071	TNWMAWHGGSCLSSQHYGGPRR	3	2545.79	-0.10				
		-						
IPI00445211 Hypothetical protein FLJ44071	YLFGEIMYGGHITDDWDRR	3	2344.59	-0.20				
IPI00445227 Hypothetical protein FLJ44324	EAEEETTNDNGVLVLEPAR	2	2084.99	1.00	EETGQVLER	1	1204.62	-0.01
IPI00445227 Hypothetical protein FLJ44324	EAEEETTNDNGVLVLEPARK	3	2214.39	-0.30				
IPI00445227 Hypothetical protein FLJ44324	EDKDAQFYCELNYR	3	2021.09	0.80				
IPI00445227 Hypothetical protein FLJ44324	EVTVPVFYPTEK	2	1408.59	-0.30				
		_						
IPI00445227 Hypothetical protein FLJ44324	GPVLQLHDLK	2	1119.29	-0.60				
IPI00445227 Hypothetical protein FLJ44324	GPVLQLHDLKR	3	1275.49	0.50				
IPI00445227 Hypothetical protein FLJ44324	PTISWNVNGTASEQDQDPQR	2	2243.29	0.30				
IPI00445227 Hypothetical protein FLJ44324	QFLLYNVSGSVYLDQLIVLLTAK	2	2598.09	2.70				
		_						
IPI00445227 Hypothetical protein FLJ44324	TQLVNVAIFGPPWMAFK	2	1919.29	0.90				
IPI00445227 Hypothetical protein FLJ44324	VHIQSSQTVESSGLYTLQSILK	3	2418.69	0.80				
IPI00445227 Hypothetical protein FLJ44324	VLSTLNVLVTPELLETGVECTASNDLGK	3	2971.49	2.00				
IPI00445227 Hypothetical protein FLJ44324	VWLEVEPVGMLK	2	1399.69	-0.90				
IPI00445227 Hypothetical protein FLJ44324	YECQGLDLDTMISLLSEPQELLVNYVSDVR	2	3459.89	0.70				
		_						
IPI00445690 Hypothetical protein FLJ43567	ELDMECALLDGEQKSETTELMK	2	2513.79	-1.50				
IPI00445690 Hypothetical protein FLJ43567	TPPPPSSTFPK	2	1155.29	0.00				
IPI00445742 Hypothetical protein FLJ43465	GSGGLDSLWAWGGVVSLCWLSYR	2	2526.79	-0.70				
IPI00445742 Hypothetical protein FLJ43465	HASGSSCCTCSSPCASTLLSGFLPLATGR	3	2986.19	-1.90				
IPI00445742 Hypothetical protein FLJ43465	WSLVTFSLGPAPGLSSLGNSTSLSTPLEGLTMRG	3	5308.99	0.10				
IPI00446210 Hypothetical protein FLJ42598	LMVELHNLYR	2	1303.49	-0.20				
IPI00446210 Hypothetical protein FLJ42598	WDEELAAFAK	2	1178.59	0.00				
IPI00446339 Hypothetical protein FLJ42206					LEHLQEK	1	1184.69	0.00
IPI00446339 Hypothetical protein FLJ42206					TGKFYLQDTK	1	1632.80	-0.13
IPI00446503 Hypothetical protein FLJ41552	DASGVTFTWTPSSGK	2	1539.69	0.00	Tall TEQUIT		1002.00	0.10
IPI00446503 Hypothetical protein FLJ41552	DLCGCYSVSSVLPGCAEPWNHGK	2	2593.79	-1.30				
IPI00446503 Hypothetical protein FLJ41552	DLCGCYSVSSVLPGCAEPWNHGKTFTCTAAYPE:	3	3780.19	2.00				
IPI00446503 Hypothetical protein FLJ41552	EKYLTWASR	2	1153.29	-0.10				
IPI00446503 Hypothetical protein FLJ41552	EQQLVQSAGGLVQPGGSLR	2	1922.99	0.00				
		2	2209.49	-0.20				
IPI00446503 Hypothetical protein FLJ41552	GDTFSCMVGHEALPLAFTQK	_						
IPI00446503 Hypothetical protein FLJ41552	GRFTISR	2	835.99	-0.20				
IPI00446503 Hypothetical protein FLJ41552	KGDTFSCMVGHEALPLAFTQK	3	2336.09	0.00				
IPI00446503 Hypothetical protein FLJ41552	KSLYLQMSSLR	2	1324.69	2.90				
IPI00446503 Hypothetical protein FLJ41552	LAGKPTHVNVSVVMAEVDGTCY	2	2364.59	-0.40				
		2						
IPI00446503 Hypothetical protein FLJ41552	LSLHRPALEDLLLGSEANLTCTLTGLR	-	2965.39	0.20				
IPI00446503 Hypothetical protein FLJ41552	LVQGFFPQEPLSVTWSESGQGVTAR	3	2719.39	2.00				
IPI00446503 Hypothetical protein FLJ41552	NFPPSQDASGDLYTTSSQLTLPATQCLAGK	3	3167.49	2.00				
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IPI00446503	Hypothetical protein FLJ41552	PALEDLLLGSEANLTCTLTGLR	2	2357.59	0.80				
	Hypothetical protein FLJ41552	QEPSQGTTTFAVTSILR	2	1834.99	0.00				
	Hypothetical protein FLJ41552	SAVQGPPDRDLCGCYSVSSVLPGCAEPWNHGK	3		-0.70				
			-	3501.79					
	Hypothetical protein FLJ41552	SGNTFRPEVHLLPPPSEELALNELVTLTCLAR	3	3575.09	-0.30				
	Hypothetical protein FLJ41552	SVTCHVK	2	1000.09	0.00				
IPI00446503	Hypothetical protein FLJ41552	SVTWSESGQGVTAR	2	1463.69	1.00				
	Hypothetical protein FLJ41552	TFTCTAAYPESK	2	1318.49	-0.60				
	Hypothetical protein FLJ41552	TFTCTAAYPESKTPLTATLSK	2	2288.59	0.60				
	Hypothetical protein FLJ41552	TPLTATLSK	2	931.09	-0.10				
IPI00446503	Hypothetical protein FLJ41552	VFPLSLCSTQPDGNVVIACLVQGFFPQEPLSVTW	3	4780.39	-0.70				
IPI00446503	Hypothetical protein FLJ41552	WLQGSQELPR	2	1212.59	0.00				
	Hypothetical protein FLJ41552	YLTWASR	2	895.49	0.00				
	Hypothetical protein FLJ41981	AEDTAVYYCAR	2	1317.59	0.00				
	Hypothetical protein FLJ41981	DASGATFTWTPSSGK	2	1511.69	0.00				
IPI00446534	Hypothetical protein FLJ41981	EAQVVESGGGLVQPGGSLR	2	1838.99	0.00				
IPI00446534	Hypothetical protein FLJ41981	GTQVTVSSASPTSPK	2	1446.59	-1.90				
	Hypothetical protein FLJ41981	HYTNPSQDVTVPCPVPPPPCCHPR	3	3420.69	1.10				
	Hypothetical protein FLJ41981	KGDTFSCMVGHEALPLAFTQK	2	2516.79	1.90				
	Hypothetical protein FLJ41981	QEPSQGTTTFAVTSILR	2	1834.99	0.00				
IPI00446534	Hypothetical protein FLJ41981	SAVQGPPER	2	939.49	0.00				
IPI00446534	Hypothetical protein FLJ41981	WLQGSQELPR	2	1212.59	0.00				
	Hypothetical protein FLJ41981	YLTWASR	2	895.49	0.00				
	Hypothetical protein FLJ16025		_			NFPQELR	4	1047.57	0.00
	Hypothetical protein FLJ16025					QQSVK	1	877.44	-0.10
IPI00447449	Hypothetical protein	AAPSVTLFPPSSEELQANK	2	1984.99	0.00				
IPI00447449	Hypothetical protein	ADSSPVKAGVETTTPSK	2	1673.89	1.00				
	Hypothetical protein	AGVETTTPSK	2	989.49	1.00				
	Hypothetical protein	ISDFYPGAVTVAWK	2	1552.79	0.00				
	Hypothetical protein	LISDFYPGAVTVAWK	2	1665.89	0.00				
IPI00447449	Hypothetical protein	PPSSEELQANK	2	1198.59	0.00				
IPI00447449	Hypothetical protein	SYSCQVTHEGSTVEK	2	1881.99	-1.10				
	Hypothetical protein	YAASSYLSLTPEQWK	2	1742.89	0.00				
		ACEVTHQGLSSPVTK	2	1612.79	0.00				
	Hypothetical protein								
	Hypothetical protein	ALQSGNSQESVTEQDSK	2	1806.79	-0.70				
IPI00448707	Hypothetical protein	CLLNNFYPR	2	1195.59	0.50				
IPI00448707	Hypothetical protein	DIQMTQSPSTL	2	1235.59	0.00				
	Hypothetical protein	DIQMTQSPSTLSA	2	1393.69	0.00				
			3						
	Hypothetical protein	DIQMTQSPSTLSASVGDR		1907.89	0.00				
	Hypothetical protein	DSTYSLSSTLTLSK	2	1501.79	0.00				
IPI00448707	Hypothetical protein	FPPSDEQLK	1	1059.49	0.00				
IPI00448707	Hypothetical protein	KVDNALQSGNSQESVTEQD	2	2047.89	0.00				
	Hypothetical protein	KVDNALQSGNSQESVTEQDSK	3	2263.09	1.00				
		LLNNFYPR	2	1035.59	0.00				
	Hypothetical protein								
	Hypothetical protein	MTQSPSTLSASVGDR	2	1551.69	0.00				
IPI00448707	Hypothetical protein	PPSDEQLK	2	912.49	0.00				
IPI00448707	Hypothetical protein	PSVFIFPPSDEQLK	2	1602.79	1.00				
	Hypothetical protein	SGTASVVCLLNNFYPR	2	1796.89	1.00				
		SVVCLLNNFYPR	2						
	Hypothetical protein			1651.89	0.80				
	Hypothetical protein	TVAAPSVFIFPPSDEQLK	2	1944.99	0.00				
IPI00448707	Hypothetical protein	TVAAPSVFIFPPSDEQLKS	2	2032.09	1.00				
IPI00448707	Hypothetical protein	VDNALQSGNSQESVTE	2	1676.79	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQ	2	1804.79	0.00				
		VDNALQSGNSQESVTEQD	2	1919.79	0.00				
	Hypothetical protein								
	Hypothetical protein	VDNALQSGNSQESVTEQDS	2	2006.89	1.00				
IPI00448707	Hypothetical protein	VDNALQSGNSQESVTEQDSK	3	2134.99	0.00				
IPI00448707	Hypothetical protein	VDNALQSGNSQESVTEQDSKD	2	2249.99	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTY	3	2601.09	0.00				
			-						
	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTYSLSSTLTLSK	3	3618.69	1.00				
	Hypothetical protein	VYACEVTHQGL	2	1275.59	0.00				
IPI00448707	Hypothetical protein	VYACEVTHQGLSSPVTK	3	2055.29	0.70				
	Hypothetical protein	DQECDKFNQCGTCNEFK	2	2180.19	-1.00	NVDGVNYASITR	1	1452.76	0.00
	Hypothetical protein	NQHIPQYCGSCWAHASTSAMADR	3	2534.79	-1.80		•		
	Hypothetical protein	STYPRPHEYLSPADLPK	3	1971.19	0.20	BB001/BBB			
	Hypothetical protein	AAPSVTLFPPSSEELQANK	2	1984.99	0.00	RPSGVPDR	1	1027.56	-0.02
IPI00448800	Hypothetical protein	AAPSVTLFPPSSEELQANKATLVCLISDFYPGAVT	3	4179.79	-1.30				
	Hypothetical protein	ADSSPVKAGVETTTPSK	2	1673.89	1.00				
			2	989.49	1.00				
IPINN4488NN	Hypothetical protein								
	Hypothetical protein	AGVETTTPSK ATLVCLISDEVPGAVTVAWK							
IPI00448800	Hypothetical protein	ATLVCLISDFYPGAVTVAWK	3	2211.59	-1.30				
IPI00448800									

IPI00448800	Hypothetical protein	LISDFYPGAVTVAWK	2	1665.89	0.00
IPI00448800	Hypothetical protein	LMIYDVNK	2	1010.49	0.00
	Hypothetical protein	LTVLGQPK	2	854.49	0.00
			2		
	Hypothetical protein	PPSSEELQANK		1198.59	0.00
	Hypothetical protein	QSNNKYAASSYLSLTPEQWK	3	2315.49	-0.10
IPI00448800	Hypothetical protein	RPSGVPDRFSGSK	3	1389.49	-0.20
IPI00448800	Hypothetical protein	SYSCQVTHEGSTVEK	2	1881.99	-1.10
	Hypothetical protein	YAASSYLSLTPEQWK	2	1742.89	0.00
	Hypothetical protein	ACEVTHQGLSSPVTK	2	1612.79	0.00
	Hypothetical protein	ALQSGNSQESVTEQDSK	2	1806.79	-0.70
	Hypothetical protein	CLLNNFYPR	2	1195.59	0.50
IPI00448845	Hypothetical protein	DSTYSLSSTLTLSK	2	1501.79	0.00
IPI00448845	Hypothetical protein	FPPSDEQLK	1	1059.49	0.00
IPI00448845	Hypothetical protein	KVDNALQSGNSQESVTEQD	2	2047.89	0.00
	Hypothetical protein	KVDNALQSGNSQESVTEQDSK	3	2263.09	1.00
	Hypothetical protein	LLNNFYPR	2	1035.59	0.00
	Hypothetical protein	PPSDEQLK	2	912.49	0.00
IPI00448845	Hypothetical protein	PSVFIFPPSDEQLK	2	1602.79	1.00
IPI00448845	Hypothetical protein	SGTASVVCLLNNFYPR	2	1796.89	1.00
	Hypothetical protein	SVVCLLNNFYPR	2	1651.89	0.80
	Hypothetical protein	TVAAPSVFIFPPSDEQLK	2	1944.99	0.00
		TVAAPSVFIFPPSDEQLKS	2	2032.09	1.00
	Hypothetical protein				
IPI00448845	Hypothetical protein	VDNALQSGNSQESVTE	2	1676.79	0.00
IPI00448845	Hypothetical protein	VDNALQSGNSQESVTEQ	2	1804.79	0.00
IPI00448845	Hypothetical protein	VDNALQSGNSQESVTEQD	2	1919.79	0.00
	Hypothetical protein	VDNALQSGNSQESVTEQDS	2	2006.89	1.00
	Hypothetical protein	VDNALQSGNSQESVTEQDSK	3	2134.99	0.00
	Hypothetical protein	VDNALQSGNSQESVTEQDSKD	2	2249.99	0.00
	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTY	3	2601.09	0.00
IPI00448845	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTYSLSSTLTLSK	3	3618.69	1.00
IPI00448845	Hypothetical protein	VYACEVTHQGL	2	1275.59	0.00
	Hypothetical protein	VYACEVTHQGLSSPVTK	3	2055.29	0.70
	CAPN9 protein	LCHTALDDGEF	2	1456.49	-0.50
			3		
	CAPN9 protein	WVRGSTAGGC		1220.29	0.10
	Hypothetical protein	ALPAPIEK	1	837.49	0.00
IPI00448925	Hypothetical protein	APELLGGPSVFLFPPKPK	3	1893.09	1.00
IPI00448925	Hypothetical protein	CPAPELLGGPSVFLFPPKPK	3	2330.79	-0.50
IPI00448925	Hypothetical protein	DTLMISR	2	834.39	0.00
	Hypothetical protein	DYFPEPVTVSWNSGAL	2	1780.79	0.00
	Hypothetical protein	EPQVYTLPPSR	2	1285.69	0.00
	Hypothetical protein	EPQVYTLPPSRDELTK	2	1871.99	0.00
IPI00448925	Hypothetical protein	FNWYVDGVEVH	2	1363.59	0.00
IPI00448925	Hypothetical protein	FNWYVDGVEVHNAK	2	1676.79	2.10
IPI00448925	Hypothetical protein	FPLAPSSK	1	845.49	0.00
	Hypothetical protein	GFYPSDIAVEWESNGQPENNYK	2	2543.09	1.00
		GPSVFPLAPSSK	2	1185.59	0.00
	Hypothetical protein				
	Hypothetical protein	GPSVFPLAPSSKSTSGGTAALGCLVK	3	2488.29	0.00
IPI00448925	Hypothetical protein	GSFFLYSK	2	947.49	0.00
IPI00448925	Hypothetical protein	GTLVTVSSASTK	2	1149.59	0.00
IPI00448925	Hypothetical protein	IAVEWESNGQPENNYK	2	1876.89	3.00
	Hypothetical protein	KTHTCPPCPAPELLGGPSVFLFPPKPK	3	2857.49	1.00
	Hypothetical protein	NQVSLTCLVK	2	1160.59	0.00
	Hypothetical protein	PAPELLGGPSVFLFPPKPK	2	1991.39	0.40
	Hypothetical protein	PCPAPELLGGPSVFLFPPKPK	2	2190.19	3.00
IPI00448925	Hypothetical protein	PELLGGPSVFLFPPKPK	2	1823.19	-0.70
IPI00448925	Hypothetical protein	PPVLDSDGSFFLYSK	2	1670.79	-0.10
	Hypothetical protein	SCDKTHTCPPCPAPELLGGPSVFLFPPKPK	3	3873.39	-1.30
	Hypothetical protein	SDGSFFLYSK	2	1149.49	0.00
	Hypothetical protein	SGGTAALGCLVK	2	1132.59	0.00
	Hypothetical protein	STSGGTAALGCLVK	2	1320.69	0.00
IPI00448925	Hypothetical protein	THTCPPCPAPELLGGPSVFLFPPKPK	2	3185.69	-0.50
	Hypothetical protein	TPEVTCVVVDVSHED	2	1864.99	0.20
	Hypothetical protein	TPEVTCVVVDVSHEDPEVK	2	2137.99	0.00
	Hypothetical protein	TSGGTAALGCLVK	2	1233.59	0.00
		TTPPVLDSDGSFFLY	2		0.00
	Hypothetical protein			1657.79	
	Hypothetical protein	TTPPVLDSDGSFFLYSK	2	1872.89	0.00
	Hypothetical protein	VEDTAVYYCAK	2	1317.59	0.00
IPI00448925	Hypothetical protein	VVSVLTVLHQD	2	1208.69	0.00
	Hypothetical protein	VVSVLTVLHQDWLNGK	2	1806.99	0.00
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IPI00448925	Hypothetical protein	VVSVLTVLHQDWLNGKEYK	3	2227.19	3.00				
	Hypothetical protein	WYVDGVEVHNAK	2	1415.69	0.00				
	IGHG1 protein	ALPAPIEK	1	837.49	0.00	ALPAPIEK	1	1126.69	-0.02
	IGHG1 protein	APELLGGPSVFLFPPKPK	3	1893.09	1.00	DTLMISR	1	979.53	-0.01
	IGHG1 protein	CPAPELLGGPSVFLFPPKPK	3	2330.79	-0.50	EPQVYTLPPSR	1	1430.81	0.03
	IGHG1 protein	DTLMISR	2	834.39	0.00	EPQVYTLPPSRDELTK	1	2161.18	0.00
	IGHG1 protein	DYFPEPVTVSWNSGAL	2	1780.79	0.00	FNWYVDGVEVHNAK	1	1966.00	-0.01
	IGHG1 protein	EPQVYTLPPSR	2	1285.69	0.00	GPSVFPLAPSSK	1	1474.80	-0.05
	IGHG1 protein	EPQVYTLPPSRDELTK	2	1871.99	0.00	KPGASVK	1	1118.73	0.00
	IGHG1 protein	FNWYVDGVEVH	2	1363.59	0.00	TPEVTCVVVDVSHEDPEVK	1	2416.22	0.02
	IGHG1 protein	FNWYVDGVEVHNAK	2	1676.79	2.10	TTPPVLDSDGSFFLYSK	1	2162.13	0.00
	IGHG1 protein	FPLAPSSK	1	845.49	0.00				
	IGHG1 protein	GFYPSDIAVEWESNGQPENNYK	2	2543.09	1.00				
	IGHG1 protein	GPSVFPLAPSSK	2	1185.59	0.00				
	IGHG1 protein	GPSVFPLAPSSKSTSGGTAALGCLVK	3	2488.29	0.00				
	IGHG1 protein IGHG1 protein	GQGTLVTVSSASTK GSFFLYSK	2 2	1334.69 947.49	0.00				
	IGHG1 protein	GTLVTVSSASTK	2	1149.59	0.00				
	IGHG1 protein	IAVEWESNGQPENNYK	2	1876.89	3.00				
	IGHG1 protein	KTHTCPPCPAPELLGGPSVFLFPPKPK	3	2857.49	1.00				
	IGHG1 protein	NQVSLTCLVK	2	1160.59	0.00				
	IGHG1 protein	PAPELLGGPSVFLFPPKPK	2	1991.39	0.40				
	IGHG1 protein	PCPAPELLGGPSVFLFPPKPK	2	2190.19	3.00				
	IGHG1 protein	PELLGGPSVFLFPPKPK	2	1823.19	-0.70				
	IGHG1 protein	PPVLDSDGSFFLYSK	2	1670.79	-0.10				
	IGHG1 protein	SCDKTHTCPPCPAPELLGGPSVFLFPPKPK	3	3873.39	-1.30				
	IGHG1 protein	SDGSFFLYSK	2	1149.49	0.00				
	IGHG1 protein	SGGTAALGCLVK	2	1132.59	0.00				
	IGHG1 protein	STSGGTAALGCLVK	2	1320.69	0.00				
	IGHG1 protein	THTCPPCPAPELLGGPSVFLFPPKPK	2	3185.69	-0.50				
IPI00448938	IGHG1 protein	TPEVTCVVVDVSHED	2	1864.99	0.20				
IPI00448938	IGHG1 protein	TPEVTCVVVDVSHEDPEVK	2	2137.99	0.00				
IPI00448938	IGHG1 protein	TSGGTAALGCLVK	2	1233.59	0.00				
IPI00448938	IGHG1 protein	TTPPVLDSDGSFFLY	2	1657.79	0.00				
IPI00448938	IGHG1 protein	TTPPVLDSDGSFFLYSK	2	1872.89	0.00				
	IGHG1 protein	VVSVLTVLHQD	2	1208.69	0.00				
	IGHG1 protein	VVSVLTVLHQDWLNGK	2	1806.99	0.00				
	IGHG1 protein	VVSVLTVLHQDWLNGKEYK	3	2227.19	3.00				
	IGHG1 protein	WGQGTLVTVSSASTK	2	1520.79	0.00				
	IGHG1 protein Hypothetical protein	WYVDGVEVHNAK AAPSVTLFPPSSEELQANK	2 2	1415.69 1984.99	0.00				
	Hypothetical protein	ADSSPVKAGVETTTPSK	2	1673.89	1.00				
	Hypothetical protein	AGVETTTPSK	2	989.49	1.00				
	Hypothetical protein	LMIYDVSNRPSGVSNR	3	1808.09	0.00				
	Hypothetical protein	LTVLGQPK	2	854.49	0.00				
	Hypothetical protein	PPSSEELQANK	2	1198.59	0.00				
	Hypothetical protein	QSNNKYAASSYLSLTPEQWK	3	2315.49	-0.10				
	Hypothetical protein	SYSCQVTHEGSTVEK	2	1881.99	-1.10				
	Hypothetical protein	YAASSYLSLTPEQWK	2	1742.89	0.00				
	Hypothetical protein	YVSWYQQHPGK	3	1392.49	-0.30				
	Hypothetical protein	ALPAPIEK	1	837.49	0.00	ALPAPIEK	1	1126.69	-0.02
IPI00448984	Hypothetical protein	APELLGGPSVFLFPPKPK	3	1893.09	1.00	DTLMISR	1	979.53	-0.01
IPI00448984	Hypothetical protein	CPAPELLGGPSVFLFPPKPK	3	2330.79	-0.50	EPQVYTLPPSR	1	1430.81	0.03
IPI00448984	Hypothetical protein	DTLMISR	2	834.39	0.00	EPQVYTLPPSREEMTK	1	2193.08	-0.07
	Hypothetical protein	DYFPEPVTVSWNSGAL	2	1780.79	0.00	FNWYVDGVEVHNAK	1	1966.00	-0.01
	Hypothetical protein	EPQVYTLPPSR	2	1285.69	0.00	GPSVFPLAPSSK	1	1474.80	-0.05
	Hypothetical protein	EPQVYTLPPSREEMTK	2	1919.89	0.00	KPGSSVK	1	1134.72	0.00
	Hypothetical protein	FNWYVDGVEVH	2	1363.59	0.00	TPEVTCVVVDVSHEDPEVK	1	2416.22	0.02
	Hypothetical protein	FNWYVDGVEVHNAK	2	1676.79	2.10	TTPPVLDSDGSFFLYSK	1	2162.13	0.00
	Hypothetical protein	FPLAPSK	1	845.49	0.00				
	Hypothetical protein	GEVERI ARSSK	2	2543.09	1.00				
	Hypothetical protein	GPSVFPLAPSSK GPSVFPLAPSSKSTSGGTAALGCLVK	2 3	1185.59 2488.29	0.00				
	Hypothetical protein	GSFFLYSK	2	947.49	0.00				
	Hypothetical protein Hypothetical protein	IAVEWESNGQPENNYK	2	1876.89	3.00				
	Hypothetical protein	KTHTCPPCPAPELLGGPSVFLFPPKPK	3	2857.49	1.00				
	Hypothetical protein	NQVSLTCLVK	2	1160.59	0.00				
	Hypothetical protein	PAPELLGGPSVFLFPPKPK	2	1991.39	0.40				
	Hypothetical protein	PCPAPELLGGPSVFLFPPKPK	2	2190.19	3.00				
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IPI00448984	Hypothetical protein	PELLGGPSVFLFPPKPK	2	1823.19	-0.70		
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IP100448984	Hypothetical protein	PPVLDSDGSFFLYSK	2	1670.79	-0.10		
IPI00448984	Hypothetical protein	QVQLVQSGAEVK	2	1284.69	1.00		
		SCDKTHTCPPCPAPELLGGPSVFLFPPKPK	3	3873.39	-1.30		
	Hypothetical protein		-				
IPI00448984	Hypothetical protein	SDGSFFLYSK	2	1149.49	0.00		
			2	1132.59	0.00		
	Hypothetical protein	SGGTAALGCLVK					
IPI00448984	Hypothetical protein	STSGGTAALGCLVK	2	1320.69	0.00		
	Hypothetical protein	THTCPPCPAPELLGGPSVFLFPPKPK	2	3185.69	-0.50		
IPI00448984	Hypothetical protein	TPEVTCVVVDVSHED	2	1864.99	0.20		
			_				
IPI00448984	Hypothetical protein	TPEVTCVVVDVSHEDPEVK	2	2137.99	0.00		
IPI00448984	Hypothetical protein	TSGGTAALGCLVK	2	1233.59	0.00		
IPI00448984	Hypothetical protein	TTPPVLDSDGSFFLY	2	1657.79	0.00		
IPI00448984	Hypothetical protein	TTPPVLDSDGSFFLYSK	2	1872.89	0.00		
IPI00448984	Hypothetical protein	VVSVLTVLHQD	2	1208.69	0.00		
IPI00448984	Hypothetical protein	VVSVLTVLHQDWLNGK	2	1806.99	0.00		
IPI00448984	Hypothetical protein	VVSVLTVLHQDWLNGKEYK	3	2227.19	3.00		
IDIO0448084	Hypothetical protein	WYVDGVEVHNAK	2	1415.69	0.00		
IPI00448985	Hypothetical protein	ACEVTHQGLSSPVTK	2	1612.79	0.00	DSTYSLSSTLTLSK	1
	Hypothetical protein	ALQSGNSQESVTEQDSK	2	1806.79	-0.70	FSGSGSGTDFTLTISR	1
IPI00448985	Hypothetical protein	CLLNNFYPR	2	1195.59	0.50	SGTASVVCLLNNFYPR	1
IDIOO44909E	Hypothetical protein	DSTYSLSSTLTLSK	2	1501.79	0.00	TVAAPSVFIFPPSDEQLK	1
			-				
IPI00448985	Hypothetical protein	EIVLTQSPATLSLSPGER	2	1896.99	1.00	VDNALQSGNSQESVTEQDSK	1
	Hypothetical protein	FPPSDEQLK	1	1059.49	0.00	VYACEVTHQGLSSPVTK	4
						VIAGEVINGGESSEVIK	
IPI00448985	Hypothetical protein	FSGSGSGTDFTLTISR	2	1631.79	0.00		
			2	1397.69	0.00		
	Hypothetical protein	GSGSGTDFTLTISR	2				
IPI00448985	Hypothetical protein	IVLTQSPATLSLSPGER	2	1767.99	0.00		
	Hypothetical protein	KVDNALQSGNSQESVTEQD	2	2047.89	0.00		
IPI00448985	Hypothetical protein	KVDNALQSGNSQESVTEQDSK	3	2263.09	1.00		
		LLNNFYPR	2				
IP100448985	Hypothetical protein		2	1035.59	0.00		
IPI00448985	Hypothetical protein	PPSDEQLK	2	912.49	0.00		
IP100448985	Hypothetical protein	PSVFIFPPSDEQLK	2	1602.79	1.00		
IPI00448985	Hypothetical protein	SGTASVVCLLNNFYPR	2	1796.89	1.00		
IPI00448985	Hypothetical protein	SVVCLLNNFYPR	2	1651.89	0.80		
IPI00448985	Hypothetical protein	TDFTLTISR	2	1052.59	0.00		
IPI00448985	Hypothetical protein	TVAAPSVFIFPPSDEQLK	2	1944.99	0.00		
IPI00448985	Hypothetical protein	TVAAPSVFIFPPSDEQLKS	2	2032.09	1.00		
IPI00448985	Hypothetical protein	VDNALQSGNSQESVTE	2	1676.79	0.00		
	Hypothetical protein	VDNALQSGNSQESVTEQ	2	1804.79	0.00		
IPI00448985	Hypothetical protein	VDNALQSGNSQESVTEQD	2	1919.79	0.00		
IDIOO44909E	Hypothetical protein	VDNALQSGNSQESVTEQDS	2	2006.89	1.00		
IPI00448985	Hypothetical protein	VDNALQSGNSQESVTEQDSK	3	2134.99	0.00		
	Hypothetical protein	VDNALQSGNSQESVTEQDSKD	2	2249.99	0.00		
			_				
IPI00448985	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTY	3	2601.09	0.00		
IDI00448985	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTYSLSSTLTLSK	3	3618.69	1.00		
			•				
IPI00448985	Hypothetical protein	VYACEVTHQGL	2	1275.59	0.00		
IDI00448985	Hypothetical protein	VYACEVTHQGLSSPVTK	3	2055.29	0.70		
			-				
IPI00448996	Hypothetical protein	AAPSVTLFPPSSEELQANK	2	1984.99	0.00		
IPI00448996	Hypothetical protein	ADSSPVKAGVETTTPSK	2	1673.89	1.00		
IPI00448996	Hypothetical protein	AGVETTTPSK	2	989.49	1.00		
IPI00448996	Hypothetical protein	ISDFYPGAVTVAWK	2	1552.79	0.00		
IP100448996	Hypothetical protein	LISDFYPGAVTVAWK	2	1665.89	0.00		
IPI00448996	Hypothetical protein	PPSSEELQANK	2	1198.59	0.00		
	Hypothetical protein	SYSCQVTHEGSTVEK	2	1881.99	-1.10		
IPI00448996	Hypothetical protein	YAASSYLSLTPEQWK	2	1742.89	0.00		
IPI00449450		CLLPSAHGSCADWAAR	2	1657.89	2.40		
IPI00449450	PaPilin	GSGPHDCR	2	1064.09	-0.40		
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IPI00449450		IIGGDMAVLSEAELSR	2	1675.89	0.00		
IPI00450309	IGLC2 protein	AAPSVTLFPPSSEELQANK	2	1984.99	0.00		
	IGLC2 protein	AAPSVTLFPPSSEELQANKATLVCLISDFYPGAVT	3	4179.79	-1.30		
IPI00450309	IGLC2 protein	ADSSPVKAGVETTTPSK	2	1673.89	1.00		
IP100450309		AGVETTTPSK	2	989.49	1.00		
	IGLC2 protein		3	2211.59	-1.30		
		ATLVCLISDFYPGAVTVAWK					
IPI00450309	IGLC2 protein	ATLVCLISDFYPGAVTVAWK					
IPI00450309 IPI00450309	IGLC2 protein IGLC2 protein	ISDFYPGAVTVAWK	2	1552.79	0.00		
IPI00450309 IPI00450309	IGLC2 protein IGLC2 protein	ISDFYPGAVTVAWK	2	1552.79	0.00		
IPI00450309 IPI00450309 IPI00450309	IGLC2 protein IGLC2 protein IGLC2 protein	ISDFYPGAVTVAWK LISDFYPGAVTVAWK	2 2	1552.79 1665.89	0.00 0.00		
IPI00450309 IPI00450309 IPI00450309 IPI00450309	IGLC2 protein IGLC2 protein IGLC2 protein IGLC2 protein IGLC2 protein	ISDFYPGAVTVAWK LISDFYPGAVTVAWK LTVLSQPK	2	1552.79 1665.89 884.49	0.00		
IPI00450309 IPI00450309 IPI00450309 IPI00450309	IGLC2 protein IGLC2 protein IGLC2 protein IGLC2 protein IGLC2 protein	ISDFYPGAVTVAWK LISDFYPGAVTVAWK LTVLSQPK	2 2 2	1552.79 1665.89 884.49	0.00 0.00 0.00		
IPI00450309 IPI00450309 IPI00450309 IPI00450309 IPI00450309	IGLC2 protein	ISDFYPGAVTVAWK LISDFYPGAVTVAWK LTVLSOPK PPSSEELQANK	2 2 2 2	1552.79 1665.89 884.49 1198.59	0.00 0.00 0.00 0.00		
IPI00450309 IPI00450309 IPI00450309 IPI00450309 IPI00450309	IGLC2 protein IGLC2 protein IGLC2 protein IGLC2 protein IGLC2 protein	ISDFYPGAVTVAWK LISDFYPGAVTVAWK LTVLSQPK	2 2 2	1552.79 1665.89 884.49	0.00 0.00 0.00		
IPI00450309 IPI00450309 IPI00450309 IPI00450309 IPI00450309 IPI00450309	IGLC2 protein	ISDFYPGAVTVAWK LISDFYPGAVTVAWK LTVLSQPK PPSSEELQANK QSNNKYAASSYLSLTPEQWK	2 2 2 2	1552.79 1665.89 884.49 1198.59 2315.49	0.00 0.00 0.00 0.00 -0.10		
IPI00450309 IPI00450309 IPI00450309 IPI00450309 IPI00450309 IPI00450309 IPI00450309	IGLC2 protein	ISDFYPGAVTVAWK LISDFYPGAVTVAWK LITVLSQPK PPSSEELQANK QSNNKYAASSYLSLTPEQWK SYSCQVTHEGSTVEK	2 2 2 2 3 2	1552.79 1665.89 884.49 1198.59 2315.49 1881.99	0.00 0.00 0.00 0.00 -0.10 -1.10		
IPI00450309 IPI00450309 IPI00450309 IPI00450309 IPI00450309 IPI00450309 IPI00450309	IGLC2 protein	ISDFYPGAVTVAWK LISDFYPGAVTVAWK LTVLSQPK PPSSEELQANK QSNNKYAASSYLSLTPEQWK	2 2 2 2 3	1552.79 1665.89 884.49 1198.59 2315.49	0.00 0.00 0.00 0.00 -0.10		

1790.98

1776.90 1930.97

2234.26 2424.20 2153.09 0.01

0.01

0.03 0.03 0.00

	KRT17 protein					DAEDWFFSK	1	1432.71	0.01
	KRT17 protein					ILLDVK	1	988.52	-0.15
	KRT17 protein					LAADDFR	1	951.49	-0.01
	KRT17 protein					LEQEIATYR	1	1266.69	0.01
	KRT17 protein					VLDELTLAR	1	1173.69	-0.01
IPI00450931	IGLC2 protein	AAPSVTLFPPSSEELQANK	2	1984.99	0.00				
IPI00450931	IGLC2 protein	ADSSPVKAGVETTTPSK	2	1673.89	1.00				
IPI00450931	IGLC2 protein	AGVETTTPSK	2	989.49	1.00				
IPI00450931	IGLC2 protein	ISDFYPGAVTVAWK	2	1552.79	0.00				
IPI00450931	IGLC2 protein	LISDFYPGAVTVAWK	2	1665.89	0.00				
IPI00450931	IGLC2 protein	LMIYEVSQ	2	997.49	0.00				
IPI00450931		PPSSEELQANK	2	1198.59	0.00				
IPI00450931		SYSCQVTHEGSTVEK	2	1881.99	-1.10				
IPI00450931		YAASSYLSLTPEQWK	2	1742.89	0.00				
		TAASSTLSLIFEQWK	2	1742.09	0.00	LOATIONLOND		1000.01	0.04
IPI00450961						LSATLGGLLQDHGSR	- 1	1668.91	-0.01
	PTPRN2 protein		_			SQTYSK	1	1001.56	0.01
	NOTCH2 protein	CPEGFLGEYCQHR	3	1595.69	-0.80				
	NOTCH2 protein	DGYEPCVNEGMCVTYHNGTGYCK	2	2598.79	-1.50				
	NOTCH2 protein	GADCTEDVDECAMANSNPCEHAGK	3	2652.99	0.00				
IPI00450962	NOTCH2 protein	MANSNPCEHAGKCVNTDGAFHCECLK	2	2780.09	0.70				
IPI00451624	Splice Isoform 1 Of Cartilage acidic protein 1 precursor	DEASSVEVTWPDGK	2	1518.69	1.00	DVAAEAGVSK	1	1234.70	0.01
IPI00451624	Splice Isoform 1 Of Cartilage acidic protein 1 precursor	DKPVCVNTYGSYR	2	1558.69	-0.50	EHGDPLIEELNPGDALEPEGR	1	2431.20	0.01
IPI00451624	Splice Isoform 1 Of Cartilage acidic protein 1 precursor	DVAAEAGVSK	2	945.49	0.00	FSMPSPVR	1	1064.58	0.01
	Splice Isoform 1 Of Cartilage acidic protein 1 precursor	EHGDPLIEELNPGDALEPEGR	2	2287.39	0.10	GVALADENR	1	1106.61	0.00
	Splice Isoform 1 Of Cartilage acidic protein 1 precursor	GDGTFVDAAASAGVDDPHQHGR	3	2180.19	0.70	GVASLFAGR	1	1021.58	-0.01
	Splice Isoform 1 Of Cartilage acidic protein 1 precursor	GNQGFNNNWLR	2	1318.59	0.00	LVNIAVDER	1	1172.68	0.01
	Splice Isoform 1 Of Cartilage acidic protein 1 precursor	GTGGVVTDFDGDGMLDLILSHGESMAQPLSVFR	3	3454.79	-1.50	NVASGEMNSVLEILYPR	i	2036.06	0.00
	Splice Isoform 1 Of Cartilage acidic protein 1 precursor	GVALADENR	2	961.49	0.00	WEDILSDEVNVAR	i	1689.87	0.00
		GVASLFAGR	2	876.49	0.00	WEDIESDEVINVAN	'	1005.07	0.01
	Splice Isoform 1 Of Cartilage acidic protein 1 precursor								
	Splice Isoform 1 Of Cartilage acidic protein 1 precursor	GVSVGPILSSSASDIFCDNENGPNFLFHNR	3	3251.49	-0.70				
	Splice Isoform 1 Of Cartilage acidic protein 1 precursor	LVNIAVDER	2	1027.59	0.90				
	Splice Isoform 2 Of Cartilage acidic protein 1 precursor	DEASSVEVTWPDGK	2	1518.69	1.00				
	Splice Isoform 2 Of Cartilage acidic protein 1 precursor	DKPVCVNTYGSYR	2	1558.69	-0.50				
	Splice Isoform 2 Of Cartilage acidic protein 1 precursor	DVAAEAGVSK	2	945.49	0.00				
IPI00451625	Splice Isoform 2 Of Cartilage acidic protein 1 precursor	EHGDPLIEELNPGDALEPEGR	2	2287.39	0.10				
IPI00451625	Splice Isoform 2 Of Cartilage acidic protein 1 precursor	GDGTFVDAAASAGVDDPHQHGR	3	2180.19	0.70				
IPI00451625	Splice Isoform 2 Of Cartilage acidic protein 1 precursor	GNQGFNNNWLR	2	1318.59	0.00				
	Splice Isoform 2 Of Cartilage acidic protein 1 precursor	GTGGVVTDFDGDGMLDLILSHGESMAQPLSVFR	3	3454.79	-1.50				
	Splice Isoform 2 Of Cartilage acidic protein 1 precursor	GVALADFNR	2	961.49	0.00				
IPI00451625		GVASLFAGR	2	876.49	0.00				
IPI00451625		GVSVGPILSSSASDIFCDNENGPNFLFHNR	3	3251.49	-0.70				
	Splice Isoform 2 Of Cartilage acidic protein 1 precursor	LVNIAVDER	2	1027.59	0.90				
			2	1518.69	1.00				
	Splice Isoform 3 Of Cartilage acidic protein 1 precursor	DEASSVEVTWPDGK	_						
	Splice Isoform 3 Of Cartilage acidic protein 1 precursor	DVAAEAGVSK	2	945.49	0.00				
	Splice Isoform 3 Of Cartilage acidic protein 1 precursor	EHGDPLIEELNPGDALEPEGR	2	2287.39	0.10				
	Splice Isoform 3 Of Cartilage acidic protein 1 precursor	GDGTFVDAAASAGVDDPHQHGR	3	2180.19	0.70				
	Splice Isoform 3 Of Cartilage acidic protein 1 precursor	GNQGFNNNWLR	2	1318.59	0.00				
IPI00451626	Splice Isoform 3 Of Cartilage acidic protein 1 precursor	GTGGVVTDFDGDGMLDLILSHGESMAQPLSVFR	3	3454.79	-1.50				
IPI00451626	Splice Isoform 3 Of Cartilage acidic protein 1 precursor	GVALADFNR	2	961.49	0.00				
IPI00451626	Splice Isoform 3 Of Cartilage acidic protein 1 precursor	GVASLFAGR	2	876.49	0.00				
IPI00451626	Splice Isoform 3 Of Cartilage acidic protein 1 precursor	GVSVGPILSSSASDIFCDNENGPNFLFHNR	3	3251.49	-0.70				
IPI00451626	Splice Isoform 3 Of Cartilage acidic protein 1 precursor	LVNIAVDER	2	1027.59	0.90				
	Splice Isoform 3 Of Cartilage acidic protein 1 precursor	SAVGATSPTRMAQPAWGLSASHR	3	2355.59	-0.10				
	Inter-alpha trypsin Inhibitor heavy chain precursor 5 Isoform 2	FSIIGFSNR	2	1039.59	0.00	LWSYLTTK	1	1299.77	0.01
	Inter-alpha trypsin Inhibitor heavy chain precursor 5 Isoform 2	GHQVPVVWK	1	1049.19	-0.80		-		
	Inter-alpha trypsin Inhibitor heavy chain precursor 5 Isoform 2	GQVCIFTIGIGNDVDFR	3	1912.09	2.10				
			2						
	Inter-alpha trypsin Inhibitor heavy chain precursor 5 Isoform 2	IAQNGILGDFIIR	3	1428.79	1.00				
	Inter-alpha trypsin Inhibitor heavy chain precursor 5 Isoform 2	KIYNGEEQIDCWFAR	-	1929.09	-0.30				
	Inter-alpha trypsin Inhibitor heavy chain precursor 5 Isoform 2	KLDHLHVEVTASNSK	3	1677.89	-0.90				
	Inter-alpha trypsin Inhibitor heavy chain precursor 5 Isoform 2	LTEDPAGPSQNLTHPLLLQVGEGPEAVLTVK	3	3224.59	-2.40				
IPI00451977		RVHEEEDAGSQLIGFYDEIR	3	2363.49	-0.10				
	Inter-alpha trypsin Inhibitor heavy chain precursor 5 Isoform 2	SVSLIVFLTDGKPTVGETHTLK	3	2342.69	-0.30				
	Inter-alpha trypsin Inhibitor heavy chain precursor 5 Isoform 2	SYLEITPSR	2	1064.59	0.00				
IPI00451977	Inter-alpha trypsin Inhibitor heavy chain precursor 5 Isoform 2	TITILINKPER	2	1297.59	-0.30				
IPI00451977	Inter-alpha trypsin Inhibitor heavy chain precursor 5 Isoform 2	TLFPNYFNGSEIIIAGK	2	1885.09	-0.50				
IPI00451977	Inter-alpha trypsin Inhibitor heavy chain precursor 5 Isoform 2	VYIHHMSPTGGTDINGALQR	3	2183.39	1.20				
	SAA1 protein	MKLLTGLVFCSLVLGVSSRSFFSFLGEAFDGAR	3	3613.19	-0.20	FFGHGAEDSLADQAANEWGR	1	2322.05	-0.02
IPI00452748	SAA1 protein	SFFSFLGEAFDGAR	2	1550.69	-0.50				
	Complement Component 4B proprotein	AACAQLNDFLQEYGTQGCQV	2	2271.99	0.00	ADLEK	1	863.52	0.01

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IPI00453459	Complement Component 4B proprotein	ADGSYAAWLSR	2	1195.59	2.00	AEFQDALEK	1	1338.72	0.00
IPI00453459	Complement Component 4B proprotein	AEFQDALEK	2	1049.49	0.00	AEMADQAAAWLTR	1	1577.72	-0.07
IPI00453459	Complement Component 4B proprotein	AEMADQAAAWLTR	2	1448.69	1.00	ALEILQEEDLIDEDDIPVR	1	2369.22	0.00
	and the contract of the contra	ALEILQEEDLIDEDDIPVR	2						
IPI00453459				2224.09	1.00	ASAGLLGAHAAAITAYALTLTK	1	2373.40	0.02
IPI00453459	Complement Component 4B proprotein	AMNSYDLGCGPGGGDSALQVFQAAGLAFSDGD(2	3857.09	-1.40	AVGSGATFSHYYYMILSR	1	2167.06	-0.02
IPI00453459	Complement Component 4B proprotein	CSVFYGAPSK	2	1114.49	1.00	DDPDAPLQPVTPLQLFEGR	1	2252.15	-0.02
IPI00453459		DDPDAPLQPVTPLQLFEGR	2	2107.09	1.00	DFALLSLQVPLK	4	1631.95	-0.05
IPI00453459	Complement Component 4B proprotein	DFALLSLQVPLK	2	1342.79	0.00	DHAVDLIQK	1	1326.76	0.00
IPI00453459	Complement Component 4B proprotein	DFALLSLQVPLKDAK	3	1656.99	0.00	DKGQAGLQR	1	1260.73	0.00
		ECVGFEAVQEVPVGLVQPA	2	2026.99	1.00	EELVYELNPLDHR	4	1770.92	0.01
	Complement Component 4B proprotein		_				!		
IPI00453459	Complement Component 4B proprotein	EELVYELNPLDHR	2	1625.79	0.00	EFHLHLR	1	1095.62	0.00
IPI00453459	Complement Component 4B proprotein	EMSGSPASGIPVK	2	1274.59	0.00	EMSGSPASGIPVK	1	1547.82	-0.01
IPI00453459		EPFLSCCQFAESLR	2	1742.79	0.00	GHLFLQTDQPIYNPGQR	1	2128.03	-0.08
							:		
IPI00453459	Complement Component 4B proprotein	EVYMPSSIFQDDFVIPDISEPGTWK	3	2915.39	0.00	GLEEELQFSLGSK	1	1724.95	0.02
IPI00453459	Complement Component 4B proprotein	FACYYPR	2	975.39	0.00	GLESQTK	1	1050.60	0.00
IPI00453459	Complement Component 4B proprotein	FGLLDEDGKK	2	1120.59	0.00	GLQDEDGYR	1	1196.57	0.00
		GCGEQTMIYLAPTLAASR	2	1953.89		GPEVQLVAHSPWLK			
IPI00453459					1.00		1	1849.03	-0.03
IPI00453459	Complement Component 4B proprotein	GHLFLQTDQPIYNPGQR	3	1982.99	0.00	GQIVFMNR	1	1108.61	0.00
IPI00453459	Complement Component 4B proprotein	GLCVATPVQLR	2	1212.69	0.00	GSFEFPVGDAVSK	1	1627.85	-0.01
	Complement Component 4B proprotein	GPEVQLVAHSPWLK	2	1559.89	0.00	GSSTWLTAFVLK	4	1597.91	-0.01
IPI00453459	Complement Component 4B proprotein	GQIVFMNR	2	963.49	0.90	HLVPGAPFLLQALVR	1	1775.09	0.01
IPI00453459	Complement Component 4B proprotein	GSFEFPVGDAVSK	2	1338.69	0.00	ITPGKPYILTVPGHLDEMQLDIQAR	1	3093.46	-0.24
IPI00453459	Complement Component 4B proprotein	GSSTWLTAFVLK	2	1308.69	1.90	ITQVLHFTK	4	1374.83	-0.01
IPI00453459	Complement Component 4B proprotein	HLVPGAPFLLQALVR	2	1629.99	0.00	KADGSYAAWLSR	1	1612.86	-0.01
IPI00453459	Complement Component 4B proprotein	ILTVPGHLDEMQLDIQAR	3	2064.09	0.00	KYVLPNFEVK	1	1669.00	-0.01
	Complement Component 4B proprotein	ITPGKPYILTVPGHLDEMQLDIQAR	3	2820.49	1.00	LGQYASPTAK	4	1323.72	-0.03
							:		
IPI00453459	Complement Component 4B proprotein	ITQVLHFTK	2	1085.59	0.00	LNMGITDLQGLR	1	1474.75	-0.07
IPI00453459	Complement Component 4B proprotein	KADGSYAAWLSR	2	1323.69	0.00	LQETSNWLLSQQQADGSFQDLSPVIHR	1	3241.62	-0.02
IPI00453459	Complement Component 4B proprotein	LELSVDGAK	2	930.49	0.00	NVNFQK	1	1037.60	0.00
							:		
IPI00453459	Complement Component 4B proprotein	LLATLCSAEVCQCAEGK	2	1908.89	0.00	QGSFQGGFR	1	1127.55	-0.02
IPI00453459	Complement Component 4B proprotein	LNMGITDLQGLR	2	1345.69	0.00	RGHLFLQTDQPIYNPGQR	1	2284.21	0.00
IPI00453459	Complement Component 4B proprotein	LQETSNWLLSQQQADGSFQDLSPVIHR	3	3096.49	1.00	SFFPENWLWR	1	1525.79	0.02
			-						
IPI00453459	Complement Component 4B proprotein	LVNGQSHISLSK	2	1281.69	1.00	SHALQLNNR	1	1196.65	-0.01
IPI00453459	Complement Component 4B proprotein	MRPSTDTITVMVENSHGLR	3	2175.09	1.00	SHKPLNMGK	1	1443.85	0.00
IPI00453459	Complement Component 4B proprotein	PDAPLQPVTPLQLFEGR	2	1876.99	1.00	STQDTVIALDALSAYWIASHTTEER	1	2922.51	0.05
	Complement Component 4B proprotein	PDGDFNSYVR	2	1168.49	0.10	TEQWSTLPPETK	4	1704.85	-0.06
IPI00453459	Complement Component 4B proprotein	PLDTLGSEGALSPGGVASLLR	2	2009.09	0.00	TLEIPGNSDPNMIPDGDFNSYVR	1	2695.24	-0.04
IPI00453459	Complement Component 4B proprotein	PVAFSVVPTAAAAVSLK	2	1626.89	0.00	TTNIQGINLLFSSR	1	1707.95	0.00
	Complement Component 4B proprotein	RCSVFYGAPSK	3	1450.59	-0.10	TYNVLDMK	4	1271.71	0.02
			-						
	Complement Component 4B proprotein	RGHLFLQTDQPIYNPGQR	3	2139.09	0.00	VDFTLSSER	1	1197.63	0.01
IPI00453459	Complement Component 4B proprotein	SATLYDYYNPER	2	1490.69	1.00	VEASISK	1	1021.62	0.01
	Complement Component 4B proprotein	SCGLHQLLR	2	1262.39	-0.50	VEYGFQVK	1	1257.72	0.01
			2				1		
IPI00453459	and the contract of the contra	SFFPENWLWR	_	1380.69	0.00	VFALDQK	1	1108.59	-0.07
IPI00453459	Complement Component 4B proprotein	SVVPTAAAAVSLK	2	1212.69	0.00	VGDTLNLNLR	1	1258.73	0.01
IPI00453459	Complement Component 4B proprotein	TEQWSTLPPETK	2	1415.69	0.00	VGLSGMAIADVTLLSGFHALR	1	2272.26	0.00
			2		0.00	VLQIEK	- 1		
IPI00453459	Complement Component 4B proprotein	TLEIPGNSDPNMIPDGDFNSYVR		2566.19			1	1017.66	0.00
IPI00453459	Complement Component 4B proprotein	TTNIQGINLLFSSR	2	1562.79	0.00	VLSLAQEQVGGSPEK	1	1830.00	-0.02
IPI00453459	Complement Component 4B proprotein	VDFTLSSER	2	1052.49	0.00	VQQPDCR	1	1035.49	0.01
	Complement Component 4B proprotein	VDVQAGACEGK	2	1132.49	0.00	VTASDPLDTLGSEGALSPGGVASLLR	4	2627.42	0.02
							:		
	Complement Component 4B proprotein	VEYGFQVK	2	968.49	0.00	YVLPNFEVK	1	1396.79	-0.02
IPI00453459	Complement Component 4B proprotein	VGDTLNLNLR	2	1113.59	0.00	YVSHFETEGPHVLLYFDSVPTSR	1	2824.35	-0.06
IPI00453459	Complement Component 4B proprotein	VLSLAQEQVGGSPEK	2	1540.79	0.00				
	Complement Component 4B proprotein	VQQPDCREPFLSCCQFAESLR	3	2626.19	0.00				
IPI00453459	Complement Component 4B proprotein	VTASDPLDTLGSEGALSPGGVASLLR	3	2482.29	0.00				
IPI00453459	Complement Component 4B proprotein	YIYGKPVQGVAYVR	2	1611.89	0.00				
			2						
	Complement Component 4B proprotein	YLDKTEQWSTLPPETK		1934.99	1.00				
IPI00453459	Complement Component 4B proprotein	YVLPNFEVK	2	1107.59	0.00				
IPI00453473	HIST1H4F protein	ISGLIYEETR	2	1179.59	0.00				
	HIST1H4F protein	TLYGFGG	1	713.29	0.00				
	HIST1H4F protein	TVTAMDVVYALK	2	1325.69	0.00				
IPI00453476	29 kDa protein	ALPFWNEEIVPQIK	2	1683.99	-0.60				
	29 kDa protein	HLEGLSEEAIMELNLPTGIPIVYELDK	3	3040.49	-0.40				
			•						
	29 kDa protein	NLKPIKPMQFLGDEETVR	3	2131.49	0.50				
IPI00453476	29 kDa protein	SYDVPPPPMEPDHPFYSNISK	3	2433.69	-0.50				
	29 kDa protein	TLWTVLDAIDQMWLPVVR	2	2172.59	-1.60				
			-	L112.00	1.00	LYTLVLTDPDAPSR		1704.92	-0.01
	PREDICTED: similar to Phosphatidylethanolamine-binding protein (PEBP) (Prosta						ı		
IPI00454722	PREDICTED: similar to Phosphatidylethanolamine-binding protein (PEBP) (Prosta	itic bindin				YVWLVYEQDRPLK	1	1997.12	0.01
IPI00454724	PREDICTED: similar to Ig kappa chain V region (A2) - human	FNGSGSGTDFTLK	2	1329.59	1.00				
	PREDICTED: similar to Ig kappa chain V region (A2) - human	FSGSGSGIDFTLK	2	1314.69	0.00				
11 100404724	THE DIGITED. Similar to by Kappa Grain V region (AE) - Human	1 GGGGGGIDI TEN	_	1017.00	0.00				

	PREDICTED: similar to Ig kappa chain V region (A2) - human PREDICTED: similar to Ig kappa chain V region (A2) - human	FNGSGSGTDFTLK FSGSGSGIDFTLK	2	1329.59 1314.69	1.00 0.00				
	PREDICTED: similar to Glagen alpha 3(IX) chain precursor	AGLGEEGEKPGEECNVGCSSSSLGSPQICRVSK	3	3352.59	-0.80				
	PREDICTED: similar to Collagen alpha 3(IX) chain precursor	GSGVQCESLQARAGLGEEGEKPGEECNVGCSS	3	4311.59	-0.70				
	PREDICTED: similar to Beta-1,3-N-acetylglucosaminyltransferase lunatic fringe (2	2038.19	0.60	DVHSLSEYFSLLTR	1	1810.95	0.00
	PREDICTED: similar to Beta-1,3-N-acetylglucosaminyltransferase lunatic fringe (0		3	2090.39	0.50	SLAGPAGAAPAPGLGAAAAAPGALVR	1	2299.29	-0.01
	PREDICTED: similar to Beta-1,3-N-acetylglucosaminyltransferase lunatic fringe (2	1859.79	0.00	CERTAIN THE GEORGE OF THE GREET	•	2200.20	0.01
IPI00454960			2	1160.59	0.00				
IPI00454960			3	3817.19	-0.80				
	PREDICTED: similar to Ubiquitin carboxyl-terminal hydrolase 42 (Ubiquitin thioles		3	1952.09	-1.70				
	PREDICTED: similar to Ubiquitin carboxyl-terminal hydrolase 42 (Ubiquitin thioles		2	1819.99	0.50				
IPI00454963	PREDICTED: similar to Ubiquitin carboxyl-terminal hydrolase 42 (Ubiquitin thioles	te HQQDSDLSAACSDADLHR	2	2026.09	0.00				
IPI00455176	Splice Isoform 6 Of Basic fibroblast growth factor receptor 1 precursor	EFKPDHRIGGYK	2	1446.59	-0.70				
IPI00455176	Splice Isoform 6 Of Basic fibroblast growth factor receptor 1 precursor	EMEVLHLR	2	1026.19	0.60				
	Splice Isoform 6 Of Basic fibroblast growth factor receptor 1 precursor	IGPDNLPYVQILK	2	1468.79	0.00				
	Splice Isoform 6 Of Basic fibroblast growth factor receptor 1 precursor	LVLGKPLGEGCFGQVVLAEAIGLDKDKPNR	2	3194.69	0.20				
	Splice Isoform 6 Of Basic fibroblast growth factor receptor 1 precursor	RQVSADSSASMNSGVLLVR	2	1978.19	-0.30				
	Splice Isoform 6 Of Basic fibroblast growth factor receptor 1 precursor	SPHRPILQAGLPANK	2	1599.79	1.10				
	Splice Isoform 6 Of Basic fibroblast growth factor receptor 1 precursor	VYSDPQPHIQWLK	3	1610.79	0.30				
	PREDICTED: similar to KIAA1501 protein					GLEWVGR	1	960.55	0.01
	PREDICTED: similar to KIAA1501 protein					KPGSSVK	1	1134.72	0.00
IPI00455383		AFMTADLPNELIELLEK	2	1963.29	-0.50				
	Splice Isoform 2 Of Clathrin heavy chain 1	ALEHFTDLYDIKRAVVHTHLLNPEWLVNYFGSLSV	3	5101.69	0.60				
	Splice Isoform 2 Of Clathrin heavy chain 1	FEEAFAIFR	2	1128.59	0.00				
	Splice Isoform 2 Of Clathrin heavy chain 1	GYFELITMLEAALGLERAHMGMFTELAILYSK	3	3797.39	-0.50				
	Splice Isoform 2 Of Clathrin heavy chain 1	LPVVIGGLLDVDCSEDVIK YGYIHLYDLETGTCIYMNR	3 2	1984.29 2382.69	-0.10 -0.70				
	Splice Isoform 2 Of Clathrin heavy chain 1 PREDICTED: similar to nucleophosmin 1,30 kDa protein	CGSGPVHISGQHLVAVEED	3	2161.29	-0.70				
	PREDICTED: similar to nucleophosmin 1,30 kDa protein	MSAQPTVSLGGFEITPPVVLR	2	2199.59	0.60				
	PREDICTED: similar to nucleophosmin 1,30 kDa protein	SPLRPQNYLFGCELK	3	2001.29	-0.10				
	PREDICTED: similar to Hist1h2bc protein	AMGIMNSFVNDIFER	2	1774.79	0.00				
	PREDICTED: similar to Hist1h2bc protein	LLLPGELAK	2	952.59	0.00				
	TRIM9-like protein TNL	MVWDQINHCTLK	2	1504.69	-0.10				
	TRIM9-like protein TNL	TIAVQTPDGGSAAGGLGGGAGGGDHADK	2	2451.59	-0.40				
	TRIM9-like protein TNL	VLPMVPAPPGSSAAAAR	2	1591.89	-0.90				
	PREDICTED: similar to Ig kappa variable region	EIVMTQSPATLSLSPGER	2	1930.99	0.00				
	PREDICTED: similar to Ig kappa variable region	LLIYGASTR	2	992.59	0.00				
IPI00455535	PREDICTED: similar to Ig kappa variable region	MEAPAQLLFLLLLWLPDTTGEIVMTQSPATLSLSP	3	4172.79	-2.00				
		MEAPAQLLFLLLLWLPDTTGEIVMTQSPATLSLSP EITALAPSIMKIK	3			SYELPDGQVITIGNER	1	1934.99	0.00
IPI00455552 IPI00455552	PREDICTED: similar to Ig kappa variable region PREDICTED: similar to FKSG30 PREDICTED: similar to FKSG30	EITALAPSIMKIK SYELPDGQVITIGNER	2	4172.79 1430.79 1789.89	-2.00 -0.80 1.00	SYELPDGQVITIGNER	1	1934.99	0.00
IPI00455552 IPI00455552 IPI00455552	PREDICTED: similar to Ig kappa variable region PREDICTED: similar to FKSG30 PREDICTED: similar to FKSG30 PREDICTED: similar to FKSG30	EITALAPSIMKIK SYELPDGQVITIGNER TALILAVCCGSANIVSPLLEQNIDVSSQDLDR	2	4172.79 1430.79	-2.00 -0.80	SYELPDGQVITIGNER	1		
IPI00455552 IPI00455552 IPI00455552 IPI00455689	PREDICTED: similar to Ig kappa variable region PREDICTED: similar to FKSG30 PREDICTED: similar to FKSG30 PREDICTED: similar to FKSG30 PREDICTED: similar to FKSG30 PREDICTED: similar to Keratin, type I cytoskeletal 18 (Cytokeratin 18) (K18) (CK	EITALAPSIMKIK SYELPDGQVITIGNER TALILAVCCGSANIVSPLLEQNIDVSSQDLDR 18)	2	4172.79 1430.79 1789.89	-2.00 -0.80 1.00	AQYDELAQK	1	1353.74	0.01
IPI00455552 IPI00455552 IPI00455552 IPI00455689 IPI00455689	PREDICTED: similar to 1g kappa variable region PREDICTED: similar to FKSG30 PREDICTED: similar to FKSG30 PREDICTED: similar to FKSG30 PREDICTED: similar to FKSG30 PREDICTED: similar to Keratin, type I cytoskeletal 18 (Cytokeratin 18) (K18) (CK PREDICTED: similar to Keratin, type I cytoskeletal 18 (Cytokeratin 18) (K18) (CK	EITALAPSIMKIK SYELPDGQVITIGNER TALILAVCCGSANIVSPLLEQNIDVSSQDLDR 18) 18)	2 2 3	4172.79 1430.79 1789.89 3358.79	-2.00 -0.80 1.00 1.40	AQYDELAQK LAADDFR	1 1	1353.74 951.49	0.01 -0.01
IPI00455552 IPI00455552 IPI00455552 IPI00455689 IPI00455689 IPI00455739	PREDICTED: similar to Ig kappa variable region PREDICTED: similar to FKSG30 PREDICTED: similar to FKSG30 PREDICTED: similar to FKSG30 PREDICTED: similar to FKSG30 PREDICTED: similar to Keratin, type I cytoskeletal 18 (Cytokeratin 18) (K18) (CK PREDICTED: lunatic fringe homolog	EITALAPSIMKIK SYELPDGQVITIGNER TALILAVCCGSANIVSPLLEQNIDVSSQDLDR 18) 18) DTGAALLDCAAGATGFGSVQGR	2 2 3	4172.79 1430.79 1789.89 3358.79 2038.19	-2.00 -0.80 1.00 1.40	AQYDELAQK LAADDFR DVHSLSEYFSLLTR	1	1353.74 951.49 1810.95	0.01 -0.01 0.00
IPI00455552 IPI00455552 IPI00455552 IPI00455689 IPI00455689 IPI00455739 IPI00455739	PREDICTED: similar to Ig kappa variable region PREDICTED: similar to FKSG30 PREDICTED: similar to FKSG30 PREDICTED: similar to FKSG30 PREDICTED: similar to FKSG30 PREDICTED: similar to Keratin, type I cytoskeletal 18 (Cytokeratin 18) (K18) (CK PREDICTED: similar to Keratin, type I cytoskeletal 18 (Cytokeratin 18) (K18) (CK PREDICTED: lunatic fringe homolog PREDICTED: lunatic fringe homolog	EITALAPSIMKIK SYELPDGOVITIGNER TALILAVCCGSANIVSPLLEQNIDVSSQDLDR 18) 18) DTGAALLDCAAGATGFGSVQGR DVYVGKPSLDRPIQAMER	2 2 3	4172.79 1430.79 1789.89 3358.79 2038.19 2090.39	-2.00 -0.80 1.00 1.40 0.60 0.50	AQYDELAQK LAADDFR DVHSLSEYFSLLTR MSPAVRR	1 1 1 1	1353.74 951.49 1810.95 960.55	0.01 -0.01 0.00 0.00
IPI00455552 IPI00455552 IPI00455552 IPI00455689 IPI00455739 IPI00455739 IPI00455739	PREDICTED: similar to Ig kappa variable region PREDICTED: similar to FKSG30 PREDICTED: similar to FKSG30 PREDICTED: similar to FKSG30 PREDICTED: similar to FKSG30 PREDICTED: similar to Keratin, type I cytoskeletal 18 (Cytokeratin 18) (K18) (CK PREDICTED: similar to Keratin, type I cytoskeletal 18 (Cytokeratin 18) (K18) (CK PREDICTED: lunatic fringe homolog PREDICTED: lunatic fringe homolog PREDICTED: lunatic fringe homolog	EITALAPSIMKIK SYELPDGQVITIGNER TALILAVCCGSANIVSPLLEQNIDVSSQDLDR 18) 18) DTGAALLDCAAGATGFGSVQGR DVYVGKPSLDRPIQAMER EMTFIFTDGEDEALAR	2 2 3 2 3 2	4172.79 1430.79 1789.89 3358.79 2038.19 2090.39 1859.79	-2.00 -0.80 1.00 1.40 0.60 0.50 0.00	AQYDELAQK LAADDFR DVHSLSEYFSLLTR	1 1	1353.74 951.49 1810.95	0.01 -0.01 0.00
IPI00455552 IPI00455552 IPI00455689 IPI00455689 IPI00455739 IPI00455739 IPI00455739 IPI00455739	PREDICTED: similar to Ig kappa variable region PREDICTED: similar to FKSG30 PREDICTED: similar to FKSG30 PREDICTED: similar to FKSG30 PREDICTED: similar to FKSG30 PREDICTED: similar to Keratin, type I cytoskeletal 18 (Cytokeratin 18) (K18) (CK PREDICTED: similar to Keratin, type I cytoskeletal 18 (Cytokeratin 18) (K18) (CK PREDICTED: lunatic fringe homolog	EITALAPSIMKIK SYELPDGQVITIGNER TALILAVCCGSANIVSPLLEQNIDVSSQDLDR 18) 18) DTGAALLDCAAGATGFGSVQGR DVYVGKPSLDRPIQAMER EMTFIFTDGEDEALAR GPFSVEADPSR	2 2 3 2 3 2 2	4172.79 1430.79 1789.89 3358.79 2038.19 2090.39 1859.79 1160.59	-2.00 -0.80 1.00 1.40 0.60 0.50 0.00	AQYDELAQK LAADDFR DVHSLSEYFSLLTR MSPAVRR	1 1 1 1	1353.74 951.49 1810.95 960.55	0.01 -0.01 0.00 0.00
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IPI00455552 IPI00455552 IPI00455552 IPI00455689 IPI00455689 IPI00455739 IPI00455739 IPI00455739 IPI00455739 IPI00455739 IPI00455889 IPI00455889 IPI00455889 IPI00455897 IPI00455927 IPI00455927 IPI00456429 IPI00456429 IPI00456429 IPI00456429 IPI00456429	PREDICTED: similar to Ig kappa variable region PREDICTED: similar to FKSG30 PREDICTED: similar to Keratin, type I cytoskeletal 18 (Cytokeratin 18) (K18) (CK PREDICTED: lunatic fringe homolog PREDICTED: similar to Heat shock cognate 71 kDa protein PREDICTED: similar to Heat shock cognate 71 kDa protein PREDICTED: similar to Heat shock cognate 71 kDa protein PREDICTED: similar to Heat shock cognate 71 kDa protein PREDICTED: similar to Homolog PREDICTED: similar to Ribosome biogenesis protein BMS1 homolog Ubiquitin and ribosomal protein L40 precursor	EITALAPSIMKIK SYELPDGOVITIGNER TALILAVCCGSANIVSPLLEQNIDVSSQDLDR 18) 18) DTGAALLDCAAGATGFGSVQGR DVYVGKPSLDRPIQAMER EMTFIFTDGEDEALAR GPFSVEADPSR SGLFHSHLENLQQVPTSELHEQVTLSYGMFENK DAGTIAGLNVLR ELEIVCNPIITK EYPPEDEMSSMVLTK DIQMTQSPSSLSA DIQMTQSPSSLSASVGGR FQTILLYYIEDHNGRQR LSARRGFLPPAAAAAFCPPPLPR	2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4172.79 1430.79 1789.89 3358.79 2038.19 2090.39 1859.79 1160.59 3817.19 1198.69 1428.69 1763.99 1379.59 1835.89 2166.39 2541.99	-2.00 -0.80 1.00 1.40 0.60 0.50 0.00 -0.80 0.00 0.00 0.00 0.00 0.00 0.	AQYDELAQK LAADDFR DVHSLSEYFSLLTR MSPAVRR SLAGPAGAAPAPGLGAAAAAPGALVR EGIPPDQQR ESTLHLVLR LIFAGK MQIFVK QLEDGR	1 1 1 1 1 1	1353.74 951.49 1810.95 960.55 2299.29 1183.63 1211.67 936.53 1053.59 861.44	0.01 -0.01 0.00 0.00 -0.01
IPI00455552 IPI00455552 IPI00455552 IPI00455589 IPI00455689 IPI00455739 IPI00455739 IPI00455739 IPI00455739 IPI00455739 IPI00455889 IPI00455889 IPI00455889 IPI00455927 IPI00455927 IPI00456429 IPI004566429 IPI004566429 IPI004566439	PREDICTED: similar to Ig kappa variable region PREDICTED: similar to FKSG30 PREDICTED: similar to Keratin, type I cytoskeletal 18 (Cytokeratin 18) (K18) (CK PREDICTED: lunatic fringe homolog PREDICTED: similar to Heat shock cognate 71 kDa protein PREDICTED: similar to Heat shock cognate 71 kDa protein PREDICTED: similar to Heat shock cognate 71 kDa protein PREDICTED: similar to Heat shock cognate 71 kDa protein PREDICTED: similar to Homolog PREDICTED: similar to Homolog PREDICTED: similar to Ribosome biogenesis protein BMS1 homolog Ubiquitin and ribosomal protein L40 precursor	EITALAPSIMKIK SYELPDGQVITIGNER TALILAVCCGSANIVSPLLEQNIDVSSQDLDR 18) 18) 18) DTGAALLDCAAGATGFGSVQGR DVYVGKPSLDRPIQAMER EMTFIFTDGEDEALAR GPFSVEADPSR SGLFHSHLENLQQVPTSELHEQVTLSYGMFENK DAGTIAGLNVLR ELEIVCNPIITK SFYPEDEMSSMVLTK DIQMTQSPSSLSA DIQMTQSPSSLSA DIQMTQSPSSLSA DIQMTQSPSSLSA TILLYVIEDHNGRQR LSARRGFLPPAAAAFCPPPLPR TITLEVEPSDTIENVK AAPSVTLFPPSSEELQANK	2 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4172.79 1430.79 1789.89 3358.79 2038.19 2090.39 1859.79 1160.59 3817.19 1198.69 1428.69 1763.99 1379.59 1835.89 2166.39 2541.99 1786.89	-2.00 -0.80 1.00 1.40 0.60 0.50 0.00 -0.80 0.00 -0.60 1.30 0.00 -0.40 -1.10 0.00	AQYDELAQK LAADDFR DVHSLSEYFSLLTR MSPAVRR SLAGPAGAAPAPGLGAAAAAPGALVR EGIPPDQQR ESTLHLVLR LIFAGK MQIFVK QLEDGR TITLEVEPSDTIENVK	1 1 1 1 1 1 1 1 1 1	1353.74 951.49 1810.95 960.55 2299.29 1183.63 1211.67 936.53 1053.59 861.44 2076.14	0.01 -0.01 0.00 -0.01 -0.01 -0.05 -0.08 -0.05 -0.02
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IP100455552 IP100455552 IP100455552 IP100455689 IP100455689 IP100455739 IP100455739 IP100455739 IP100455739 IP100455739 IP100455889 IP100455889 IP100455889 IP100455889 IP100455889 IP1004558927 IP100455927 IP100456429 IP100456619 IP100456619 IP100456619	PREDICTED: similar to Ig kappa variable region PREDICTED: similar to FKSG30 PREDICTED: similar to Keratin, type I cytoskeletal 18 (Cytokeratin 18) (K18) (CK PREDICTED: lunatic fringe homolog PREDICTED: similar to Heat shock cognate 71 kDa protein PREDICTED: similar to Heat shock cognate 71 kDa protein PREDICTED: similar to Ribosome biogenesis protein BMS1 homolog Ubiquitin and ribosomal protein L40 precursor	EITALAPSIMKIK SYELPDGOVITIGNER TALILAVCCGSANIVSPLLEQNIDVSSQDLDR 18) 18) DTGAALLDCAAGATGFGSVQGR DVYVGKPSLDRPIQAMER EMTFIFTDGEDEALAR GPFSVEADPSR SGLFHSHLENLQQVPTSELHEQVTLSYGMFENK DAGTIAGLNVLR ELEIVCNPIITK SFYPEDEMSSMVLTK DIQMTOSPSSLSA DIQMTOSPSSLSA DIQMTOSPSSLSASASGGR FOTILLYVIEDHNGROR LSARRGFLPPAAAAFCPPPLPR TITLEVEPSDTIENVK AAPSVTLFPPSSEELQANK ADSSPVKAGVETTTPSK AGVETTTPSK ISDFYPGAVTVAWK LISDFYPGAVTVAWK	2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4172.79 1430.79 1789.89 3358.79 2090.39 1859.79 1160.59 3817.19 1198.69 1428.69 1428.69 1479.59 1835.89 2541.99 1786.89 1984.99 1673.89 989.49 1552.79 1665.89	-2.00 -0.80 1.00 1.40 0.60 0.50 0.00 -0.80 0.00 0.00 -0.40 -1.10 0.00	AQYDELAQK LAADDFR DVHSLSEYFSLLTR MSPAVRR SLAGPAGAAPAPGLGAAAAAPGALVR EGIPPDQQR ESTLHLVLR LIFAGK MQIFVK QLEDGR TITLEVEPSDTIENVK	1 1 1 1 1 1 1 1 1 1	1353.74 951.49 1810.95 960.55 2299.29 1183.63 1211.67 936.53 1053.59 861.44 2076.14	0.01 -0.01 0.00 -0.01 -0.01 -0.05 -0.08 -0.05 -0.02

12100426619	Hypothetical protein	VTISCTGSSSNIGAG	2	1409.69	0.00				
IPI00456619	Hypothetical protein	YAASSYLSLTPEQWK	2	1742.89	0.00				
IPI00456623	Splice Isoform 1 Of Brevican core protein precursor	CEVQHGIDDSSDAVEVK	3	2067.09	0.40	ALHPEEDPEGR	1	1393.70	0.01
IPI00456623	Splice Isoform 1 Of Brevican core protein precursor	EACYGDMDGFPGVR	2	1588.59	1.00	FNVYCFR	1	1138.52	0.00
	Splice Isoform 1 Of Brevican core protein precursor	EYQWIGLNDR	2	1293.39	0.60	GAIYSIPIMEDGGGGSSTPEDPAEAPR	1	2818.34	0.01
	Splice Isoform 1 Of Brevican core protein precursor	FNVYCFR	2	1175.19	-0.10	GVVFLYR	1	997.61	0.01
	Splice Isoform 1 Of Brevican core protein precursor	GAEIATTGQLYAAWDGGLDHCSPGWLADGSVR	3	3332.49	-1.30	WTFLSR	1	953.55	0.02
	Splice Isoform 1 Of Brevican core protein precursor	GAIYSIPIMEDGGGGSSTPEDPAEAPR	3	2689.19	2.00	YPIQTPR	1	1018.58	0.00
	Splice Isoform 1 Of Brevican core protein precursor	GVVFLYR	2	852.49	0.00	YPIVTPSQR	1	1204.69	0.01
IPI00456623		IGAHIATPEQLYAAYLGGYEQCDAGWLSDQTVR	3	3654.99	0.10				
	Splice isoform 1 of brevican core protein precursor	MYGAHLASISTPEEQDFINNR	3	2409.59	0.70				
	Splice isoform 1 of brevican core protein precursor	NYGVVDPDDLYDVYCYAEDLNGELFLGDPPEK	2	3638.89	-1.60				
	Splice isoform 1 of brevican core protein precursor	NYGVVDPDDLYDVYCYAEDLNGELFLGDPPEKLT	3	4508.89	-0.40				
	Splice isoform 1 of brevican core protein precursor	TLFLFPNQTGFPNK	2	1623.89	0.20				
IPI00456623		VALPAYPASLTDVSLALSELRPNDSGIYR	2	3089.49	-0.40				
	Splice isoform 1 of brevican core protein precursor	YAFSFSGAQEACAR	2	1564.69	-0.30				
IPI00456623		YPIQTPR	2	873.49	0.00				
IPI00456623	- Proceedings of the control of the	YPIVTPSQR	2	1059.59	0.00	E1110/0EB			
IPI00456624		CEVQHGIDDSSDAVEVK	3	2067.09	0.40	FNVYCFR	1	1138.54	0.01
	Splice Isoform 2 Of Brevican core protein precursor	EACYGDMDGFPGVR	2	1588.59	1.00				
	Splice Isoform 2 Of Brevican core protein precursor	FNVYCFR	2	1175.19	-0.10				
	Splice Isoform 2 Of Brevican core protein precursor	GAEIATTGQLYAAWDGGLDHCSPGWLADGSVR	3	3332.49	-1.30				
IPI00456624		GAIYSIPIMEDGGGGSSTPEDPAEAPR	3	2689.19	2.00				
IPI00456624		GVVFLYR	2	852.49	0.00				
	Splice Isoform 2 Of Brevican core protein precursor	IGAHIATPEQLYAAYLGGYEQCDAGWLSDQTVR	3	3654.99	0.10				
IPI00456624		NYGVVDPDDLYDVYCYAEDLNGELFLGDPPEK	2	3638.89	-1.60				
	Splice Isoform 2 Of Brevican core protein precursor	NYGVVDPDDLYDVYCYAEDLNGELFLGDPPEKLT	3	4508.89	-0.40				
	Splice Isoform 2 Of Brevican core protein precursor	TLFLFPNQTGFPNK	2	1623.89	0.20				
	Splice Isoform 2 Of Brevican core protein precursor	VALPAYPASLTDVSLALSELRPNDSGIYR	2	3089.49	-0.40				
	Splice Isoform 2 Of Brevican core protein precursor	YAFSFSGAQEACAR	2	1564.69	-0.30				
	Splice Isoform 2 Of Brevican core protein precursor	YPIQTPR YPIVTPSQR	2	873.49 1059.59	0.00				
IPI00456624 IPI00456631		AAGIMENISDDVIVGR	2	1675.89	0.00				
IPI00456631	Splice Isoform 1 Of Amine oxidase flavin containing domain protein 2 Splice Isoform 1 Of Amine oxidase flavin containing domain protein 2	GNYVADLGAMVVTGLGGNPMAVVSKQVNMELAK	3	3334.89	1.90				
	Splice Isoform 1 Of Amine oxidase flavin containing domain protein 2 Splice Isoform 1 Of Amine oxidase flavin containing domain protein 2	HWDQDDFEFTGSHLTVR	-						
			3	2205.29	-0.30				
IPI00456631	Splice Isoform 1 Of Amine oxidase flavin containing domain protein 2	NYPATVHGALLSGLREAGRIADQFLGAMYTLPR	3	3560.09	-0.30	EVOLVESGGGI VOPGGSI B	1	2026 13	0.02
IPI00456631 IPI00456637	Splice Isoform 1 Of Amine oxidase flavin containing domain protein 2 Myosin-reactive immunoglobulin heavy chain variable region					EVQLVESGGGLVQPGGSLR NSI YI OMNSI R	1	2026.13 1482.60	0.02
IPI00456631 IPI00456637 IPI00456637	Splice Isoform 1 Of Amine oxidase flavin containing domain protein 2 Myosin-reactive immunoglobulin heavy chain variable region Myosin-reactive immunoglobulin heavy chain variable region	NYPATVHGALLSGLREAGRIADQFLGAMYTLPR	3	3560.09	-0.30	EVQLVESGGGLVQPGGSLR NSLYLQMNSLR	1	2026.13 1482.60	0.02 -0.19
IPI00456631 IPI00456637 IPI00456637 IPI00456736	Splice Isoform 1 Of Amine oxidase flavin containing domain protein 2 Myosin-reactive immunoglobulin heavy chain variable region						1		
IPI00456631 IPI00456637 IPI00456637 IPI00456736 IPI00456736	Splice Isoform 1 Of Amine oxidase flavin containing domain protein 2 Myosin-reactive immunoglobulin heavy chain variable region Myosin-reactive immunoglobulin heavy chain variable region Splice Isoform 1 Of RGM domain family member B precursor	NYPATVHGALLSGLREAGRIADQFLGAMYTLPR IDDGQGQVSAILGH	3	3560.09 1408.69	-0.30		1		
IPI00456631 IPI00456637 IPI00456736 IPI00456736 IPI00456736	Splice Isoform 1 Of Amine oxidase flavin containing domain protein 2 Myosin-reactive immunoglobulin heavy chain variable region Myosin-reactive immunoglobulin heavy chain variable region Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor	NYPATVHGALLSGLREAGRIADQFLGAMYTLPR IDDGQGQVSAILGH IDDGQGQVSAILGHSLPR	2 3	3560.09 1408.69 1863.09	-0.30 0.00 -0.30		1 1		
IPI00456631 IPI00456637 IPI00456736 IPI00456736 IPI00456736 IPI00456736	Splice Isoform 1 Of Amine oxidase flavin containing domain protein 2 Myosin-reactive immunoglobulin heavy chain variable region Myosin-reactive immunoglobulin heavy chain variable region Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor	NYPATVHGALLSGLREAGRIADQFLGAMYTLPR IDDGQGQVSAILGH IDDGQGQVSAILGHSLPR TSLVQAWPGYTLETANTQCHEK	3 2 3 3	3560.09 1408.69 1863.09 2534.69	-0.30 0.00 -0.30 -0.40		1 1		
IPI00456631 IPI00456637 IPI00456637 IPI00456736 IPI00456736 IPI00456736 IPI00456736	Splice Isoform 1 Of Amine oxidase flavin containing domain protein 2 Myosin-reactive immunoglobulin heavy chain variable region Myosin-reactive immunoglobulin heavy chain variable region Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor	NYPATVHGALLSGLREAGRIADQFLGAMYTLPR IDDGQGQVSAILGH IDDGQGQVSAILGHSLPR TSLVQAWPGYTLETANTQCHEK VYQAVTDDLPAAFVDGTTSGGDSDAK	2 3 3 2	3560.09 1408.69 1863.09 2534.69 2599.19	-0.30 0.00 -0.30 -0.40 1.00		1 1		
IPI00456631 IPI00456637 IPI00456637 IPI00456736 IPI00456736 IPI00456736 IPI00456736 IPI00456736	Splice Isoform 1 Of Amine oxidase flavin containing domain protein 2 Myosin-reactive immunoglobulin heavy chain variable region Myosin-reactive immunoglobulin heavy chain variable region Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor	NYPATVHGALLSGLREAGRIADQFLGAMYTLPR IDDGQGQVSAILGH IDDGQGQVSAILGHSLPR TSLVQAWPGYTLETANTQCHEK VYQAVTDDLPAAFVDGTTSGGDSDAK YIGTTVFVR YLTLAIR ANFTVTLFPPSSEELQANK	2 3 3 2 2	3560.09 1408.69 1863.09 2534.69 2599.19 1054.59 848.49 2041.99	-0.30 0.00 -0.30 -0.40 1.00 0.00		1 1		
IPI00456631 IPI00456637 IPI00456637 IPI00456736 IPI00456736 IPI00456736 IPI00456736 IPI00456736 IPI00456772	Splice Isoform 1 Of Amine oxidase flavin containing domain protein 2 Myosin-reactive immunoglobulin heavy chain variable region Myosin-reactive immunoglobulin heavy chain variable region Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Hypothetical protein Hypothetical protein	NYPATVHGALLSGLREAGRIADQFLGAMYTLPR IDDGQGQVSAILGH IDDGQGQVSAILGHSLPR TSLVQAWPGYTLETANTQCHEK VYQAVTDDLPAAFVDGTTSGGDSDAK YIGTTVFVR YLTLAIR ANPTVTLFPPSSEELQANK ISDFYPGAVTVAWK	3 2 3 3 2 2 2 2 2	3560.09 1408.69 1863.09 2534.69 2599.19 1054.59 848.49 2041.99 1552.79	-0.30 0.00 -0.30 -0.40 1.00 0.00 0.00		1 1		
IPI00456631 IPI00456637 IPI00456637 IPI00456736 IPI00456736 IPI00456736 IPI00456736 IPI00456736 IPI00456772 IPI00456772	Splice Isoform 1 Of Amine oxidase flavin containing domain protein 2 Myosin-reactive immunoglobulin heavy chain variable region Myosin-reactive immunoglobulin heavy chain variable region Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM amin family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Hypothetical protein Hypothetical protein	NYPATVHGALLSGLREAGRIADQFLGAMYTLPR IDDGQGQVSAILGH IDDGQGQVSAILGHSLPR TSLVQAWPGYTLETANTQCHEK VYQAVTDDLPAAFVDGTTSGGDSDAK YIGTTVFVR YLTLAIR ANPTVTLFPPSSEELQANK ISDFYPGAVTVAWK LISDFYPGAVTVAWK	2 3 3 2 2 2 2 2 2	3560.09 1408.69 1863.09 2534.69 2599.19 1054.59 848.49 2041.99 1552.79 1665.89	-0.30 0.00 -0.30 -0.40 1.00 0.00 0.00 1.00 0.00 0.00		1 1		
IPI00456631 IPI00456637 IPI00456637 IPI00456736 IPI00456736 IPI00456736 IPI00456736 IPI00456772 IPI00456772 IPI00456772 IPI00456772	Splice Isoform 1 Of Amine oxidase flavin containing domain protein 2 Myosin-reactive immunoglobulin heavy chain variable region Myosin-reactive immunoglobulin heavy chain variable region Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM admain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Hypothetical protein Hypothetical protein Hypothetical protein Hypothetical protein Hypothetical protein	NYPATVHGALLSGLREAGRIADQFLGAMYTLPR IDDGQGQVSAILGH IDDGQGQVSAILGHSLPR TSLVQAWPGYTLETANTQCHEK VYQAVTDDLPAAFVDGTTSGGDSDAK YIGTTVFVR YLTLAIR ANPTVTLFPPSSEELQANK ISDFYPGAVTVAWK LISDFYPGAVTVAWK PPSSEELQANK	2 3 3 2 2 2 2 2 2 2 2	1408.69 1863.09 2534.69 2599.19 1054.59 848.49 2041.99 1552.79 1665.89 1198.59	-0.30 0.00 -0.30 -0.40 1.00 0.00 0.00 1.00 0.00 0.00 0.00		1 1		
IPI00456631 IPI00456637 IPI00456736 IPI00456736 IPI00456736 IPI00456736 IPI00456736 IPI00456772 IPI00456772 IPI00456772 IPI00456772 IPI00456772	Splice Isoform 1 Of Amine oxidase flavin containing domain protein 2 Myosin-reactive immunoglobulin heavy chain variable region Myosin-reactive immunoglobulin heavy chain variable region Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Hypothetical protein Hypothetical protein Hypothetical protein Hypothetical protein Hypothetical protein Hypothetical protein	NYPATVHGALLSGLREAGRIADQFLGAMYTLPR IDDGQGQVSAILGH IDDGQGQVSAILGHSLPR TSLVQAWPGYTLETANTQCHEK VYQAVTDDLPAAFVDGTTSGGDSDAK YIGTTVFVR YLTLAIR ANPTVTLFPPSSEELQANK ISDFYPGAVTVAWK LISDFYPGAVTVAWK PPSSEELQANK SYSCQVTHEGSTVEK	3 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3560.09 1408.69 1863.09 2534.69 2599.19 1054.59 848.49 2041.99 1552.79 1665.89 1198.59 1881.99	-0.30 0.00 -0.30 -0.40 1.00 0.00 1.00 0.00 0.00 0.00 -1.10		1 1		
IPI00456631 IPI00456637 IPI00456736 IPI00456736 IPI00456736 IPI00456736 IPI00456736 IPI00456772 IPI00456772 IPI00456772 IPI00456772 IPI00456772 IPI00456772	Splice Isoform 1 Of Amine oxidase flavin containing domain protein 2 Myosin-reactive immunoglobulin heavy chain variable region Myosin-reactive immunoglobulin heavy chain variable region Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM admain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Hypothetical protein	NYPATVHGALLSGLREAGRIADQFLGAMYTLPR IDDGQGQVSAILGH IDDGQGQVSAILGHSLPR TSLVQAWPGYTLETANTQCHEK VYQAVTDDLPAAFVDGTTSGGDSDAK YIGTTVFVR YLTLAIR ANPTVTLFPPSSEELQANK ISDFYPGAVTVAWK LISDFYPGAVTVAWK PPSSEELQANK SYSCQVTHEGSTVEK YAASSYLSLTPEQWK	3 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1408.69 1863.09 2534.69 2599.19 1054.59 848.49 2041.99 1552.79 1665.89 1198.59 1881.99 1742.89	-0.30 0.00 -0.30 -0.40 1.00 0.00 1.00 0.00 0.00 -1.10 0.00		1 1		
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IPI00456631 IPI00456637 IPI00456637 IPI00456736 IPI00456736 IPI00456736 IPI00456736 IPI00456772 IPI00456772 IPI00456772 IPI00456772 IPI00456772 IPI00456772 IPI00456772 IPI00456772 IPI00456779 IPI00456779 IPI00456799	Splice Isoform 1 Of Amine oxidase flavin containing domain protein 2 Myosin-reactive immunoglobulin heavy chain variable region Myosin-reactive immunoglobulin heavy chain variable region Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Hypothetical protein Dynein, cytoplasmic, heavy polypeptide 1 Dynein, cytoplasmic, heavy polypeptide 1	NYPATVHGALLSGLREAGRIADQFLGAMYTLPR IDDGQGQVSAILGH IDDGQGQVSAILGHSLPR TSLVQAWPGYTLETANTQCHEK VYQAVTDDLPAAFVDGTTSGGDSDAK YIGTTVFVR YLTLAIR ANPTVTLFPPSSEELQANK ISDFYPGAVTVAWK LISDFYPGAVTVAWK LISDFYPGAVTVAWK SYSCQVTHEGSTVEK YAASSYLSLTPEQWK ENFIPTIVNFSAEEISDAIR FGMPLLVQDVESYDPVLNPVLNREVR	3 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3560.09 1408.69 1863.09 2534.69 2599.19 1054.59 848.49 2041.99 1552.79 1665.89 1198.59 1881.99 1742.89 2265.49 2983.39	-0.30 0.00 -0.30 -0.40 1.00 0.00 1.00 0.00 0.00 0.00 -1.10 0.00 -1.80 0.90		1 1		
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IPI00456631 IPI00456637 IPI00456736 IPI00456736 IPI00456736 IPI00456736 IPI00456736 IPI00456736 IPI00456736 IPI00456772 IPI00456772 IPI00456772 IPI00456772 IPI00456772 IPI00456772 IPI00456772 IPI00456969 IPI00456969 IPI00456969 IPI00456969 IPI00456969 IPI00456969 IPI00456969 IPI00457156 IPI00457115 IPI004571171 IPI004571711	Splice Isoform 1 Of Amine oxidase flavin containing domain protein 2 Myosin-reactive immunoglobulin heavy chain variable region Myosin-reactive immunoglobulin heavy chain variable region Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Hypothetical protein Dynein, cytoplasmic, heavy polypeptide 1 PREDICTED: similar to hypothetical protein DKFZp43411020 PREDICTED: similar to hypothetical protein DKFZp43411020 PREDICTED: similar to protein kinase related to Raf protein kinases PREDICTED: similar to protein kinase related to Raf protein kinases PREDICTED: similar to protein kinase related to Raf protein kinases	IDDGQGQVSAILGH IDDGQGQVSAILGHSIPR TSLVQAWPGYTLETANTQCHEK VYQAVTDDLPAAFVDGTTSGGDSDAK YIGTTVFVR YLTLAIR ANPTVTLFPPSSEELQANK ISDFYPGAVTVAWK LISDFYPGAVTVAWK PSSEELQANK SYSCQVTHEGSTVEK YAASSYLSLTPEQWK ENFIPTIVNFSAEEISDAIR FGNPLLVQDVESYDPYLNPVLNREVR FGQMLGSNMTEFHSQISK FNRYPLIIDPSGQATEHINNEYK GMLHQDHITFAMLLARIK HFKKMFAGVSSIILNEDNSVVLGISSR MSEPGGGGEDGSAGLEVSAVQNVADVSVLQK VEPAVIEAQNAVKSIKK VFYEEELDVFLVLFNEVLDHVLR VWLGYQCLWDMOAGNIYNR CCFSELLSNLHSRGNEK CDEMILLRAAVQPALAWEPEDTR DAASQSCCPTCTSVGTRR CGFLPAAAFCR	3 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 2 3 2	3560.09 1408.69 1863.09 2534.69 2539.19 1054.59 848.49 2041.99 1552.79 1665.89 1198.59 1881.99 1742.89 2963.39 2042.29 2127.59 2965.39 3045.29 1824.19 2788.19 2546.79 2051.19 2627.99 1956.99 1269.39	0.00 -0.30 -0.40 1.00 0.00 1.00 0.00 0.00 -1.10 0.00 -1.80 0.90 -1.60 0.70 0.30 -1.70 -0.90 -0.90 -0.30	NSLYLOMNSLR	1	1482.60	-0.19
IPI00456631 IPI00456637 IPI00456637 IPI00456736 IPI00456736 IPI00456736 IPI00456736 IPI00456736 IPI00456772 IPI00456772 IPI00456772 IPI00456772 IPI00456772 IPI00456772 IPI00456772 IPI00456969 IPI00456969 IPI00456969 IPI00456969 IPI00456969 IPI00456969 IPI00456969 IPI00456969 IPI00457156 IPI00457171 IPI00457171 IPI00457171	Splice Isoform 1 Of Amine oxidase flavin containing domain protein 2 Myosin-reactive immunoglobulin heavy chain variable region Myosin-reactive immunoglobulin heavy chain variable region Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Hypothetical protein Hypothetical Hypothetical Protein Hypothetical Hypothetical Protein Hypothetical Hypothetica	IDDGQGQVSAILGH IDDGQGQVSAILGHSLPR TSLVQAWPGYTLETANTQCHEK VYQAVTDDLPAAFVDGTTSGGDSDAK YIGTTVFVR YLTLAIR ANPTYTLFPPSSEELQANK ISDFYPGAVTVAWK LISDFYPGAVTVAWK LISDFYPGAVTVAWK ENPFITYNFSAEELSDAIR SYSCQVTHEGSTVEK YAASSYLSLTPEQWK ENFPITYNFSAEEISDAIR FGNPLLVQDVESYDPVLNPVLNREVR FGQMLGSNMTEFHSQISK FNRYPLIIDPSGQATEFIMNEYK GMLHQDHITFAMLLARIK HFKKMFAGVSSIILNEDNSVVLGISSR MSEPGGGGEDGSAGLEVSAVQNVADVSVLQK VEPAVIEAONAVKSIKK VFYEEELDVPLVLFNEVLDHVLR VWLQYQCLWDMQAENIYNR CCFSELLSNLHSRGNEK CDEMLLRAAVQPALAWEPEDTR DAASQSCCPTCTSVGTRR CGFLELSNLHSRGNEK CGFLELSNLHSRGNEK CGFLELSNLHSRGNEK CDEMLLLRAAVQPALAWEPEDTR DAASQSCCPTCTSVGTRR CGFLPAAAFCR DGGGGGDAAATEGGTGAAASRALQQCGQLQK	3 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3	3560.09 1408.69 1863.09 2534.69 2534.69 2599.19 1054.59 848.49 2041.99 1552.79 1665.89 1198.59 1881.99 1742.89 2983.39 2042.29 2747.09 2127.59 2965.39 3045.29 1824.19 2788.19 2546.79 2051.19 2627.99 1956.99 1269.39 2860.99	0.00 -0.30 -0.40 1.00 0.00 0.00 0.00 0.00 -1.10 0.00 -1.60 0.60 -0.50 2.90 -0.90 -1.70 -0.90 -0.90 -1.20	NSLYLOMNSLR	1 1 1	1482.60	0.19
IPI00456631 IPI00456637 IPI00456736 IPI00456736 IPI00456736 IPI00456736 IPI00456736 IPI00456736 IPI00456772 IPI00456772 IPI00456772 IPI00456772 IPI00456772 IPI00456772 IPI00456969 IPI00456969 IPI00456969 IPI00456969 IPI00456969 IPI00456969 IPI00456969 IPI00456969 IPI00457171 IPI00457171 IPI00457171 IPI00457171 IPI00457171 IPI00457171 IPI00457171	Splice Isoform 1 Of Amine oxidase flavin containing domain protein 2 Myosin-reactive immunoglobulin heavy chain variable region Myosin-reactive immunoglobulin heavy chain variable region Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Splice Isoform 1 Of RGM domain family member B precursor Hypothetical protein Dynein, cytoplasmic, heavy polypeptide 1 PREDICTED: similar to hypothetical protein DKFZp43411020 PREDICTED: similar to hypothetical protein DKFZp43411020 PREDICTED: similar to protein kinase related to Raf protein kinases PREDICTED: similar to protein kinase related to Raf protein kinases PREDICTED: similar to protein kinase related to Raf protein kinases	IDDGQGQVSAILGH IDDGQGQVSAILGHSLPR TSLVQAWPGYTLETANTQCHEK VYQAVTDDLPAAFVDGTTSGGDSDAK YIGTTVFVR YLTLAIR ANPTYTLFPPSSEELQANK ISDFYPGAVTVAWK LISDFYPGAVTVAWK LISDFYPGAVTVAWK ENPFITYNFSAEELSDAIR SYSCQVTHEGSTVEK YAASSYLSLTPEQWK ENFPITYNFSAEEISDAIR FGNPLLVQDVESYDPVLNPVLNREVR FGQMLGSNMTEFHSQISK FNRYPLIIDPSGQATEFIMNEYK GMLHQDHITFAMLLARIK HFKKMFAGVSSIILNEDNSVVLGISSR MSEPGGGGEDGSAGLEVSAVQNVADVSVLQK VEPAVIEAONAVKSIKK VFYEEELDVPLVLFNEVLDHVLR VWLQYQCLWDMQAENIYNR CCFSELLSNLHSRGNEK CDEMLLRAAVQPALAWEPEDTR DAASQSCCPTCTSVGTRR CGFLELSNLHSRGNEK CGFLELSNLHSRGNEK CGFLELSNLHSRGNEK CDEMLLLRAAVQPALAWEPEDTR DAASQSCCPTCTSVGTRR CGFLPAAAFCR DGGGGGDAAATEGGTGAAASRALQQCGQLQK	3 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3	3560.09 1408.69 1863.09 2534.69 2534.69 2599.19 1054.59 848.49 2041.99 1552.79 1665.89 1198.59 1881.99 1742.89 2983.39 2042.29 2747.09 2127.59 2965.39 3045.29 1824.19 2788.19 2546.79 2051.19 2627.99 1956.99 1269.39 2860.99	0.00 -0.30 -0.40 1.00 0.00 0.00 0.00 0.00 -1.10 0.00 -1.60 0.60 -0.50 2.90 -0.90 -1.70 -0.90 -0.90 -1.20	NSLYLOMNSLR	1 1 1	1482.60	-0.19

	SIN3B long isoform					QPAIQK	1	972.58	-0.03
	Quiescin Q6, isoform b	LAGAPSEDPQFPK	2	1355.69	0.00	DFNIPGFPTVR	1	1406.77	0.01
	Quiescin Q6, isoform b	LDVPVWDVEATLNFLK	2	1859.09	-0.40	DVQNVAAAPELAMGALELESR	1	2328.20	0.00
	Quiescin Q6, isoform b	SALYSPSDPLTLLQADTVR	2	2046.09	0.00	IYMADLESALHYILR	1	1952.06	0.02
	Quiescin Q6, isoform b Quiescin Q6, isoform b					LEEIDGFFAR SALYSPSDPLTLLQADTVR	1	1340.70 2191.17	0.01 0.00
	TriosephosphaTe isomerase 1	ELASQPDVDGFLVGGASLKPEFVDIINAK	3	3030.39	-0.20	IIYGGSVTGATCK	1	1603.84	0.00
	TriosephosphaTe isomerase 1	HVFGESDELIGQK	3	1458.59	-0.40	III add Tarion		1003.04	0.00
	TriosephosphaTe isomerase 1	IIYGGSVTGATCK	2	1325.69	0.00				
	TriosephosphaTe isomerase 1	KQSLGELIGTLNAAK	2	1542.79	-0.50				
	TriosephosphaTe isomerase 1	QSLGELIGTLNAAK	2	1413.79	0.00				
IPI00465028	TriosephosphaTe isomerase 1	RHVFGESDELIGQK	3	1614.79	-0.10				
IPI00465028	TriosephosphaTe isomerase 1	VAHALAEGLGVIACIGEK	3	1808.09	-0.10				
IPI00465028	TriosephosphaTe isomerase 1	VPADTEVVCAPPTAYIDFAR	2	2191.09	0.00				
	TriosephosphaTe isomerase 1	VTNGAFTGEISPGMIK	2	1636.79	1.00				
	TriosephosphaTe isomerase 1	VVLAYEPVWAIGTGK	2	1601.89	0.00				
IPI00465038		ACHCPDAGGELICYQLPGCHGNFSDAEEGDPER	3	3548.79	0.40				
IPI00465038		EGETCGAEDNDSCGISLYK	2	2103.79	1.00				
IPI00465038		FECPPNYVQVSK	2	1466.69	2.10				
IPI00465038 IPI00465038		HAGHEYAAGHTVHLPPCR IGPAPAFTGDTIALNIIK	2	2189.39 1810.99	0.30 0.00				
IPI00465038		ISCQFMLCPELPPNCIEAVVVADSCPQCGQVGCV	3	5489.39	-0.10				
IPI00465038		LNAYTGVVYLQR	2	1395.79	0.00				
IPI00465038		NECVTDLHTCSR	2	1434.49	-0.90				
IPI00465038		TTCHDFLECQNSPAR	3	1834.79	1.00				
	KIAA1479 protein	DHHALYVAFSSCIIRIPLSR	3	2355.69	1.80				
	KIAA1479 protein	DQVYTVNLNEMPK	2	1565.79	0.00				
	KIAA1479 protein	LSTLEYDGEEISGLAR	2	1752.89	1.90				
IPI00465042	KIAA1479 protein	LTAISVDHSAGPYQNYTVIFVGSEAGMVLK	3	3184.59	0.00				
IPI00465042	KIAA1479 protein	YEQDTEFGNTAHLGDCHGVR	2	2476.59	-1.40				
IPI00465044	KIAA1470 protein	CSSSSGGGSSGDEDGLELDGAPGGGKR	3	2496.49	-1.40				
	KIAA1470 protein	LIEGLSHEVIVSAACGR	3	1990.19	-1.50				
	KIAA1470 protein	TLDGIFSEQVAMGYSHSLVIAR	3	2394.69	0.90				
	HIST2H3C protein	FQSSAVMALQEASEAYLVGLFEDTNLCAIHAK	3	3530.89	-0.80				
	HIST2H3C protein	STELLIR	2	830.49	0.00				
	PREDICTED: similar to myocyte nuclear factor	ASFCHQPSVHGAAGPEELRETWLSR	3	2822.99	0.00				
	PREDICTED: similar to myocyte nuclear factor	GGLWASAAPGHTQPFPFDRLPSR	2	2465.79	1.10				
	PREDICTED: similar to myocyte nuclear factor PREDICTED: similar to myocyte nuclear factor	HSPVAEAR LPTGPASVLRAACCPSLR	3	865.89 1926.19	0.30 1.00				
	PREDICTED: similar to myocyte nuclear factor	PCGSATATSVT	3	1221.29	-1.10				
	PREDICTED: similar to myocyte nuclear factor	QPVPPAHVMR	2	1131.39	-0.70				
	Latent transforming growth factor beta binding protein 2	QI VI I / II I VIII I	-	1101.00	0.70	AQPGWGSPR	1	1099.58	0.00
	Latent transforming growth factor beta binding protein 2					EQDAPVAGLQPVER	1	1652.87	0.00
	Latent transforming growth factor beta binding protein 2					RPGGSYPAAAAAK	1	1504.84	-0.01
IPI00465145	Latent transforming growth factor beta binding protein 2					STPLGQQQPAPR	1	1423.78	0.00
	Latent transforming growth factor beta binding protein 2					YEPAGGDANR	1	1193.60	0.03
IPI00465184	KIAA1258 protein	ASDSPIDLFYGDFFGDISEAVIQK	2	2634.89	-1.50				
	KIAA1258 protein	AVMVSNILLINK	3	1330.69	1.30				
	KIAA1258 protein	DLHIQSHISENRDEVEAVK	3	2219.39	-0.60				
	KIAA1258 protein	FLYLGDDR	2	997.49	0.00				
	KIAA1258 protein	FSLSCSETLMGELGNIAK	2	1900.19	-1.60				
	KIAA1258 protein	GTFVHSTWTCPMEVLR	2	1921.19	0.70				
	KIAA1258 protein KIAA1258 protein	IVFLEEASQQEK LATLGGSQALGLDGEIGNFEVGKEFDAILINPK	2	1419.69 3387.79	0.00 -0.40				
	KIAA1258 protein	VCMDLNDTFPEYK	2	1630.69	0.00				
		DINSQQELQNITTDTR	2	1875.99	1.30				
			~	1075.55					
	Receptor-type tyrosine-protein phosphatase F precursor		2	1652 79	290				
IPI00465186	Receptor-type tyrosine-protein phosphatase F precursor	FEVIEFDDGAGSVLR	2	1652.79 984 49	2.90				
IPI00465186 IPI00465186	Receptor-type tyrosine-protein phosphatase F precursor Receptor-type tyrosine-protein phosphatase F precursor		2 2 3	1652.79 984.49 1933.19	2.90 0.00 0.10				
IPI00465186 IPI00465186 IPI00465186	Receptor-type tyrosine-protein phosphatase F precursor	FEVIEFDDGAGSVLR GYQVTYVR	2	984.49	0.00				
IPI00465186 IPI00465186 IPI00465186 IPI00465186	Receptor-type tyrosine-protein phosphatase F precursor Receptor-type tyrosine-protein phosphatase F precursor Receptor-type tyrosine-protein phosphatase F precursor	FEVIEFDDGAGSVLR GYQVTYVR ILYNGQSVEVDGHSMRK	2	984.49 1933.19	0.00 0.10				
IPI00465186 IPI00465186 IPI00465186 IPI00465186 IPI00465186 IPI00465186	Receptor-type tyrosine-protein phosphatase F precursor	FEVIEFDDGAGSVLR GYQVTYVR ILYNGGSVEVDGHSMRK MVPLVPALVMLGLVAGAHGDSK RVAPRFSIPPSSOEVMPGGSVNLTCVAVGAPMP\ SDMGVGVFTPTIEAR	2 3 2 3 2	984.49 1933.19 2191.69 3816.39 1594.79	0.00 0.10 -1.00				
IPI00465186 IPI00465186 IPI00465186 IPI00465186 IPI00465186 IPI00465186 IPI00465186	Receptor-type tyrosine-protein phosphatase F precursor	FEVIEFDDGAGSVLR GYOVTYVR ILYNGGSVEVDGHSMRK MVPLVPALVMLGLVAGAHGDSK RVAPRFSIPPSSOEVMPGGSVNLTCVAVGAPMP\ SDMGVGVFTPTIEAR YSAPANLYVR	2 3 2 3 2 2	984.49 1933.19 2191.69 3816.39 1594.79 1152.59	0.00 0.10 -1.00 -0.80 0.00 2.00				
IPI00465186 IPI00465186 IPI00465186 IPI00465186 IPI00465186 IPI00465186 IPI00465186	Receptor-type tyrosine-protein phosphatase F precursor Hypothetical protein DKFZp686B0286	FEVIEFDDGAGSVLR GYOVTYVR ILYNGGSVEVDGHSMRK MVPLVPALVMLGLVAGAHGDSK RVAPRFSIPPSSQEVMPGGSVNLTCVAVGAPMP) SDMGVGVFTPTIEAR YSAPANLYVR AAVPSGASTGIYEALELR	2 3 2 3 2 2 2	984.49 1933.19 2191.69 3816.39 1594.79 1152.59 1804.99	0.00 0.10 -1.00 -0.80 0.00 2.00 -1.00	AAVPSGASTGIYEALELR	1	1949.05	0.00
IPI00465186 IPI00465186 IPI00465186 IPI00465186 IPI00465186 IPI00465186 IPI00465248 IPI00465248	Receptor-type tyrosine-protein phosphatase F precursor Hypothetical protein DKFZp686B0286 Hypothetical protein DKFZp686B0286	FEVIEFDDGAGSVLR GYQVTYVR ILYNGQSVEVDGHSMRK MVPLVPALVMLGLVAGAHGDSK RVAPRFSIPPSSQEVMPGGSVNLTCVAVGAPMP\ SDMGVGVFTPTIEAR YSAPANLYVR AAVPSGASTGIYEALELR DATNVGDEGGFAPN	2 3 2 3 2 2 2 2	984.49 1933.19 2191.69 3816.39 1594.79 1152.59 1804.99 1362.59	0.00 0.10 -1.00 -0.80 0.00 2.00 -1.00 0.00	GNPTVEVDLFTSK	i	1694.83	-0.09
IPI00465186 IPI00465186 IPI00465186 IPI00465186 IPI00465186 IPI00465186 IPI00465248 IPI00465248	Receptor-type tyrosine-protein phosphatase F precursor Hypothetical protein DKFZp686B0286 Hypothetical protein DKFZp686B0286 Hypothetical protein DKFZp688B0286	FEVIEFDDGAGSVLR GYOVTYVR ILYNGGSVEVDGHSMRK MVPLVPALVMLGLVAGAHGDSK RVAPRFSIPPSSOEVMPGGSVNLTCVAVGAPMP\ SDMGVGVFTPTIEAR YSAPANLYVR AAVPSGASTGIYEALELR DATNVGDEGGFAPN DATNVGDEGGFAPNILENK	2 3 2 3 2 2 2 2 2	984.49 1933.19 2191.69 3816.39 1594.79 1152.59 1804.99 1362.59 1959.89	0.00 0.10 -1.00 -0.80 0.00 2.00 -1.00 0.00		1 1 1		
IPI00465186 IPI00465186 IPI00465186 IPI00465186 IPI00465186 IPI00465186 IPI00465248 IPI00465248 IPI00465248	Receptor-type tyrosine-protein phosphatase F precursor Hypothetical protein DKFZp686B0286 Hypothetical protein DKFZp686B0286 Hypothetical protein DKFZp686B0286 Hypothetical protein DKFZp686B0286 Hypothetical protein DKFZp688B0286	FEVIEFDDGAGSVLR GYOVTYVR ILYNGGSVEVDGHSMRK MVPLVPALVMLGLVAGAHGDSK RVAPRFSIPPSSOEVMPGGSVNLTCVAVGAPMP) SDMGVGVFTPTIEAR YSAPANLYVR AAVPSGASTGIYEALELR DATNVGDEGGFAPN DATNVGDEGGFAPNILENK DYPVVSIEDPFDQDDWGAWQK	2 3 2 3 2 2 2 2 2 2	984.49 1933.19 2191.69 3816.39 1594.79 1152.59 1804.99 1362.59 1959.89 2510.59	0.00 0.10 -1.00 -0.80 0.00 2.00 -1.00 0.00 0.00 -0.90	GNPTVEVDLFTSK	i	1694.83	-0.09
IP100465186 IP100465186 IP100465186 IP100465186 IP100465186 IP100465186 IP100465248 IP100465248 IP100465248 IP100465248 IP100465248	Receptor-type tyrosine-protein phosphatase F precursor Hypothetical protein DKFZp686B0286	FEVIEFDDGAGSVLR GYQVTYVR ILYNGQSVEVDGHSMRK MVPLVPALVMLGLVAGAHGDSK RVAPRFSIPPSSQEVMPGGSVNLTCVAVGAPMP) SDMGVGVFTPTIEAR YSAPANLYVR AAVPSGASTGIYEALELR DATNVGDEGGFAPN DATNVGDEGGFAPNILENK DYPVVSIEDPFDQDDWGAWQK GNPTVEVDLFTSK	2 3 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	984.49 1933.19 2191.69 3816.39 1594.79 1152.59 1804.99 1362.59 1959.89 2510.59 1405.69	0.00 0.10 -1.00 -0.80 0.00 2.00 -1.00 0.00 0.00 -0.90 0.00	GNPTVEVDLFTSK	i	1694.83	-0.09
IP100465186 IP100465186 IP100465186 IP100465186 IP100465186 IP100465186 IP100465248 IP100465248 IP100465248 IP100465248 IP100465248	Receptor-type tyrosine-protein phosphatase F precursor Hypothetical protein DKFZp686B0286 Hypothetical protein DKFZp686B0286 Hypothetical protein DKFZp686B0286 Hypothetical protein DKFZp686B0286 Hypothetical protein DKFZp688B0286	FEVIEFDDGAGSVLR GYOVTYVR ILYNGGSVEVDGHSMRK MVPLVPALVMLGLVAGAHGDSK RVAPRFSIPPSSOEVMPGGSVNLTCVAVGAPMP) SDMGVGVFTPTIEAR YSAPANLYVR AAVPSGASTGIYEALELR DATNVGDEGGFAPN DATNVGDEGGFAPNILENK DYPVVSIEDPFDQDDWGAWQK	2 3 2 3 2 2 2 2 2 2	984.49 1933.19 2191.69 3816.39 1594.79 1152.59 1804.99 1362.59 1959.89 2510.59	0.00 0.10 -1.00 -0.80 0.00 2.00 -1.00 0.00 0.00 -0.90	GNPTVEVDLFTSK	i	1694.83	-0.09

IPI00465248	Hypothetical protein DKFZp686B0286	LAMQEFMILPVGAANFR	2	1940.29	1.30	
IPI00465248	Hypothetical protein DKFZp686B0286	LAQANGWGVMVSHR	2	1541.79	0.60	
IPI00465248	Hypothetical protein DKFZp686B0286	SGETEDTFIADLVVGLCTGQIK	2	2353.59	-0.10	
	Hypothetical protein DKFZp686B0286	YISPDQLADLYK	2	1424.69	0.00	
	Proline-rich acidic protein					AWMETEDTLGR
	Proline-rich acidic protein					LLTTEEKPR
	GARS protein					DSMRQIR
	GARS protein		_			ELSEALTR
	KIAA0370 protein	KMASVNGSSQNCVSGQER	2	1955.09	0.40	
	KIAA0370 protein	KPGTCAAR	2	1039.19	0.80	
IPI00465296	KIAA0370 protein	MPLDDTKLIIHQTLSVLEDIVENISGESTK	3	3355.79	-0.70	
IPI00465296	KIAA0370 protein	REIEELLNNFAQQIGAWR	2	2187.39	-0.60	
IPI00465296	KIAA0370 protein	SCLPKLLLAHHK	3	1416.69	0.60	
	KIAA0370 protein	SMASEEASLRALESLMTEFFHDCTTNERK	3	3366.69	0.40	
	Alpha 2 macroglobulin	AAQVTIQSSGTFSSK	2	1510.79	1.00	
	Alpha 2 macroglobulin	AFQPFFVELTMPYSVIR	2	2060.09	0.00	
	Alpha 2 macroglobulin	AGAFCLSEDAGLGISSTASLR	2	2081.99	1.00	
IPI00465313	Alpha 2 macroglobulin	AHTSFQISLSVSYTGSRSASNMAIVDVK	3	2957.29	1.40	
IPI00465313	Alpha 2 macroglobulin	AIGYLNTGYQR	2	1255.39	-0.20	
IPI00465313	Alpha 2 macroglobulin	ALLAYAFALAGNQDK	2	1565.79	-0.50	
IPI00465313	Alpha 2 macroglobulin	ALLAYAFALAGNQDKR	3	1720.89	0.00	
	Alpha 2 macroglobulin	APVGHFYEPQAPSAEVEMTSY	2	2324.99	0.00	
	Alpha 2 macroglobulin	APVGHFYEPQAPSAEVEMTSYVLLAYLTAQPAPT	3	4909.49	-1.40	
		ATVLNYLPK	2	1017.59	0.00	
	Alpha 2 macroglobulin					
	Alpha 2 macroglobulin	AVDQSVLLMKPDAELSASSVYNLLPEK	3	2932.49	0.00	
	Alpha 2 macroglobulin	AVLPTGDVIGDSAK	2	1341.69	0.00	
IPI00465313	Alpha 2 macroglobulin	AYIFIDEAHITQALIWLSQR	3	2388.69	0.10	
IPI00465313	Alpha 2 macroglobulin	DLTGFPGPLNDQDDEDCINR	2	2289.99	0.00	
IPI00465313	Alpha 2 macroglobulin	DMYSFLEDMGLK	2	1448.69	-0.90	
	Alpha 2 macroglobulin	DNSVHWERPQKPK	3	1620.79	-0.10	
	Alpha 2 macroglobulin	DTVIKPLLVEPEGLEK	3	1780.09	-0.20	
	Alpha 2 macroglobulin	EDSLVFVQTDK	2	1279.59	0.00	
	Alpha 2 macroglobulin	EQAPHCICANGR	2	1752.89	-0.40	
	Alpha 2 macroglobulin	ETTFNSLLCPSGGEVSEELSLK	2	2396.09	1.00	
	Alpha 2 macroglobulin	ETTFNSLLCPSGGEVSEELSLKLPPNVVEESAR	3	3589.89	1.40	
IPI00465313	Alpha 2 macroglobulin	FEVQVTVPK	2	1045.59	0.00	
IPI00465313	Alpha 2 macroglobulin	FSGQLNSHGCFYQQVK	3	1898.89	0.00	
IPI00465313	Alpha 2 macroglobulin	FVELTMPYSVIR	2	1469.79	0.00	
	Alpha 2 macroglobulin	GCVLLSYLNETVTVSASLESVR	2	2398.69	2.90	
	Alpha 2 macroglobulin	GGVEDEVTLSAYITIALLEIPLTVTHPVVR	3	3206.69	-0.80	
	Alpha 2 macroglobulin	GHFSISIPVK	2	1084.29	-0.70	
	Alpha 2 macroglobulin	GNEANYYSNATTDEHGLVQFSINTTNVMGTSLTVI	3	3823.99	-0.60	
	Alpha 2 macroglobulin	HNVYINGITYTPVSSTNEK	2	2136.09	1.00	
	Alpha 2 macroglobulin	HNVYINGITYTPVSSTNEKDMYSFLEDMGLK	3	3567.99	0.00	
IPI00465313	Alpha 2 macroglobulin	HYDGSYSTFGER	2	1417.59	0.00	
IPI00465313	Alpha 2 macroglobulin	IAQWQSFQLEGGLK	2	1603.79	0.00	
	Alpha 2 macroglobulin	IAQWQSFQLEGGLKQFSFPLSSEPFQGSYK	3	3435.79	0.30	
	Alpha 2 macroglobulin	IITILEEEMNVSVCGLYTYGK	2	2432.79	-1.30	
	Alpha 2 macroglobulin	KDTVIKPLLVEPEGLEK	3	1907.09	0.00	
	Alpha 2 macroglobulin	KLSFYYLIMAK	2	1392.69	-0.30	
	Alpha 2 macroglobulin	KPQYMVLVPSLLHTETTEK	3	2213.19	0.00	
	Alpha 2 macroglobulin	KYSDASDCHGEDSQAFCEK	3	2232.89	1.00	
	Alpha 2 macroglobulin	LAYLTAQPAPTSEDLTSATNIVK	3	2403.29	1.00	
IPI00465313	Alpha 2 macroglobulin	LHTEAQIQEEGTVVELTGR	2	2109.09	0.00	
IPI00465313	Alpha 2 macroglobulin	LLIYAVLPTGDVIGDSAK	2	1843.99	0.00	
IPI00465313	Alpha 2 macroglobulin	LLLQQVSLPELPGEYSMK	2	2044.09	0.00	
	Alpha 2 macroglobulin	LPPNVVEESAR	2	1209.59	0.00	
	Alpha 2 macroglobulin	LTAQPAPTSEDLTSATNIVK	2	2056.09	0.00	
	Alpha 2 macroglobulin	LVHVEEPHTETVR	3	1544.79	0.00	
	Alpha 2 macroglobulin	MCPQLQQYEMHGPEGLR	2	2104.89	0.00	
	Alpha 2 macroglobulin	MVSGFIPLKPTVK	2	1415.79	0.00	
	Alpha 2 macroglobulin	NALFCLESAWK	2	1337.69	3.00	
IPI00465313	Alpha 2 macroglobulin	NEDSLVFVQTDK	2	1393.69	2.00	
	Alpha 2 macroglobulin	NQGNTWLTAFVLK	2	1490.79	0.00	
	Alpha 2 macroglobulin	PLLVEPEGLEKETTFNSLLCPSGGEVSEELSLK	3	3602.99	-1.50	
	Alpha 2 macroglobulin	PQYMVLVPSLLHTETTEK	3	2101.09	0.00	
	Alpha 2 macroglobulin	PVPGHVTVSICR	3	1491.69	-0.20	
			2		0.00	
	Alpha 2 macroglobulin	QFSFPLSSEPFQGSYK		1847.89		
IP100465313	Alpha 2 macroglobulin	QGIPFFGQVR	2	1148.29	-0.30	

1452.70 1374.81 1049.58 1062.55 0.01 -0.01 0.02 -0.04

IDI00/65313	Alpha 2 macroglobulin	QQNAQGGFSSTQDTVVALHALSK	3	2387.59	0.10				
	Alpha 2 macroglobulin	QTVSWAVTPK	2	1116.29	-0.40				
	Alpha 2 macroglobulin	SAGVAEVGVTVPDTITEWK	2	1957.99	0.00				
	Alpha 2 macroglobulin		2		-0.20				
		SASNMAIVDVK	2	1134.29					
	Alpha 2 macroglobulin	SDIAPVAR	_	827.49	0.00				
	Alpha 2 macroglobulin	SIYKPGQTVK	2	1120.29	-0.30				
	Alpha 2 macroglobulin	SLGNVNFTVSAEALESQELCGTEVPSVPEHGR	2	3415.59	-1.60				
	Alpha 2 macroglobulin	SSGSLLNNAIK	2	1102.59	0.00				
	Alpha 2 macroglobulin	SSSNEEVMFLTVQVK	2	1712.79	0.00				
	Alpha 2 macroglobulin	SVSGKPQYMVLVPSLLHTETTEK	3	2559.29	0.00				
IPI00465313	Alpha 2 macroglobulin	TEHPFTVEEFVLPK	3	1671.89	0.00				
IPI00465313	Alpha 2 macroglobulin	TEVSSNHVLIYLDK	2	1616.79	0.00				
IPI00465313	Alpha 2 macroglobulin	VDLSFSPSQSLPASH	2	1570.79	0.00				
IPI00465313	Alpha 2 macroglobulin	VDLSFSPSQSLPASHAHLR	2	2048.09	1.00				
	Alpha 2 macroglobulin	VGFYESDVMGR	2	1258.59	0.00				
	Alpha 2 macroglobulin	VHVEEPHTETVR	3	1431.69	0.00				
	Alpha 2 macroglobulin	VLLAYLTAQPAPTSEDLTSATNIVK	3	2615.39	1.00				
	Alpha 2 macroglobulin	VSNQTLSLFFTVLQDVPVR	2	2163.49	0.70				
	Alpha 2 macroglobulin	VSVQLEASPAFLAVPVEK	2	1882.99	0.00				
	Alpha 2 macroglobulin	VTAAPQSVCALR	2	1271.69	0.00				
	Alpha 2 macroglobulin	VTAAPQSVCALRA	2	1285.69	0.00				
		VTAAFQSVCALRA VTGEGCVYLQTSLK	2	1553.79	0.00				
	Alpha 2 macroglobulin		_						
	Alpha 2 macroglobulin	VVSMDENFHPLNELIPLVYIQDPK	3	2825.39	0.00				
	Alpha 2 macroglobulin	VYDYYETDEFAIAEYNAPCSK	2	2547.09	0.00				
	Alpha 2 macroglobulin	YDVENCLANK	2	1224.59	0.00				
	Alpha 2 macroglobulin	YGAATFTR	2	885.39	0.00				
	Alpha 2 macroglobulin	YILNGGTLLGLK	2	1260.79	1.00				
IPI00465313	Alpha 2 macroglobulin	YNILPEK	2	875.49	0.00				
IPI00465313	Alpha 2 macroglobulin	YNILPEKEEFPFALGVQTLPQTCDEPK	3	3162.59	0.00				
IPI00465313	Alpha 2 macroglobulin	YNILPEKEEFPFALGVQTLPQTCDEPKA	3	3176.59	0.00				
IPI00465313	Alpha 2 macroglobulin	YSDASDCHGEDSQAFCEK	3	2446.29	-0.70				
	CytoChrome C	ADLIAYLK	2	905.49	0.00				
	CytoChrome C	GPNLHGLFGR	2	1066.59	0.00				
	CytoChrome C	PNLHGLFGR	2	1009.59	0.00				
	CytoChrome C	TGPNLHGLF	2	954.49	0.00				
	CytoChrome C	TGPNLHGLFGR	2	1167.59	0.50				
IPI00465325		FLNLSYNPISTIEGSMLHELLR	2	2564.89	-1.10	ATVPFPFDIK	4	1422.82	0.00
IPI00465325		KAQQVFVDEGHTVQFVCR	3	2148.39	-0.30	ATVELLEDIK	,	1422.02	0.00
			2						
IPI00465325		LIPLGVFTGLSNLTK	2	1573.89	0.90				
IPI00465325		LKLIPLGVFTGLSNLTK	_	1814.19	-1.00				
IPI00465325		SLEVGDNDLVYISHR	2	1716.89	-0.30				
IPI00465325		SMPSPLLACWQPILLLVLGSVLSGSATGCPPR	3	3337.89	-1.20				
IPI00465325		TLNQDEFASFPHLEELELNENIVSAVEPGAFNNLF	3	4332.79	0.70				
	KIAA0736 protein	EGCPLDVTGTGEGAYMVYFVSFLGTLAVLPGNIV	3	4477.09	-0.90				
	KIAA0736 protein	QCLLISLSVNSVFAFFSSFVQGYGTFLFCR	3	3438.99	-0.70				
	KIAA0736 protein	VFVLVCAFPSVFAIGALTTQPESPR	3	2650.09	-0.30				
	ALDOA protein	ADDGRPFPQVIK	3	1342.49	0.10	IGEHTPSALAIMENANVLAR	1	2251.19	-0.01
IPI00465439	ALDOA protein	FSHEEIAMATVTALR	3	1691.89	0.40	IVAPGK	1	872.59	0.01
IPI00465439	ALDOA protein	GILAADESTGSIAK	2	1331.69	0.00				
IPI00465439	ALDOA protein	GVVPLAGTNGETTTQGLDGLSER	2	2271.09	0.00				
IPI00465439	ALDOA protein	IGEHTPSALAIMENANVLAR	3	2123.39	-0.60				
IPI00465439	ALDOA protein	PYQYPALTPEQK	2	1433.69	0.00				
IPI00465439	ALDOA protein	TVPPAVTGITFLSGGQSEEEASINLNAINK	3	3058.39	0.30				
IPI00465439	ALDOA protein	VNPCIGGVILFHETLYQK	2	2088.39	0.10				
IPI00470495	Testis expressed sequence 11, isoform 2	KTCLLMAVAVDLEQGRK	3	1875.29	-1.80				
	Testis expressed sequence 11, isoform 2	LLLLYEFEVR	2	1294.59	1.10				
	Dihydropyridine receptor alpha 2 subunit	AKLEETITQAR	3	1258.69	0.00				
	Dihydropyridine receptor alpha 2 subunit	AVEIYIQGK	2	1019.59	0.00				
	Dihydropyridine receptor alpha 2 subunit	DMLILVDVSGSVSGLTLK	2	1847.19	0.60				
	Dihydropyridine receptor alpha 2 subunit	DPCAGPVCDCK	3	1221.29	-0.50				
	Dihydropyridine receptor alpha 2 subunit Dihydropyridine receptor alpha 2 subunit	EAGENWQENPETYEDSFYK	2	2334.99	0.00				
			3	2491.09	0.00				
	Dihydropyridine receptor alpha 2 subunit	EAGENWQENPETYEDSFYKR	2	2491.09 1647.69					
	Dihydropyridine receptor alpha 2 subunit	EDFASNEVVYYNAK	_		0.00				
	Dihydropyridine receptor alpha 2 subunit	FFGEIDPSLMR	2	1310.59	0.00				
	Dihydropyridine receptor alpha 2 subunit	GFSFAFEQLLNYNVSR	2	1893.09	0.40				
	Dihydropyridine receptor alpha 2 subunit	GPIQWMACENK	2	1348.59	0.00				
	Dihydropyridine receptor alpha 2 subunit	GYYYEIPSIGAIR	2	1500.79	1.00				
	Dihydropyridine receptor alpha 2 subunit	HLVNISVYAFNK	2	1406.59	-0.20				
IPI00470535	Dihydropyridine receptor alpha 2 subunit	IDLYDVR	2	892.49	0.00				

IPI00470535	Dihydropyridine receptor alpha 2 subunit	IDVNSWIENFTK	2	1466.59	0.00				
	Dihydropyridine receptor alpha 2 subunit	IIMLFTDGGEER	2	1379.69	0.00				
	Dihydropyridine receptor alpha 2 subunit	IKPVFIEDANFGR	3	1504.79	0.00				
	Dihydropyridine receptor alpha 2 subunit	INTQEYLDVLGR	2	1419.69	0.00				
	Dihydropyridine receptor alpha 2 subunit	INTQEYLDVLGRPMVLAGDK	3	2231.19	0.00				
	Dihydropyridine receptor alpha 2 subunit	ISDNNTEFLLNFNEFIDR	2	2201.39	1.60				
	Dihydropyridine receptor alpha 2 subunit	KTPNNPSCNADLINR	2	1712.79	0.00				
	Dihydropyridine receptor alpha 2 subunit	LLIQAEQTSDGPNPCDMVK	2	2130.99	1.00				
	Dihydropyridine receptor alpha 2 subunit	MKDSETLKPDNFEESGYTFIAPR	3	2674.29	2.00				
IPI00470535		MQEDLVTLAK	2	1146.59	0.00				
		SFSGVLDCGNCSR	2	1459.49	0.00				
IPI00470535			2						
	Dihydropyridine receptor alpha 2 subunit	SGPGAYESGIMVSK	2	1397.69	0.00				
IPI00470535		SLDNDNYVFTAPYFNK	_	1907.99	0.50				
IPI00470535		SQEPVTLDFLDAELENDIK	2	2175.09	0.00				
IPI00470535		SYDYQSVCEPGAAPK	2	1670.69	0.00				
	Dihydropyridine receptor alpha 2 subunit	TASGVNQLVDIYEK	2	1535.79	0.00				
		TPNNPSCNADLINR	2	1584.69	0.00				
	Dihydropyridine receptor alpha 2 subunit	TSIRDPCAGPVCDCK	3	1734.79	0.00				
	Dihydropyridine receptor alpha 2 subunit	TSIRDPCAGPVCDCKR	3	1890.89	0.00				
	Dihydropyridine receptor alpha 2 subunit	VEMEDDDFTASLSK	2	1601.69	0.00				
	Dihydropyridine receptor alpha 2 subunit	VFTFSVGQHNYDR	2	1568.69	0.00				
IPI00470535	Dihydropyridine receptor alpha 2 subunit	YQDLYTVEPNNAR	2	1581.79	0.00				
IPI00470575	Neurofascin isoform 1	AAPYWLDEPK	2	1189.29	0.20	LTVSWLK	1	1134.67	-0.04
IPI00470575	Neurofascin isoform 1	ALRITNVSEEDSGEYFCLASNK	2	2503.69	0.00	NLILAPGEDGR	1	1298.73	0.01
IPI00470575	Neurofascin isoform 1	ANGNPKPTVQWMVNGEPLQSAPPNPNR	3	2914.19	-0.30	VIAINEVGSSHPSLPSER	1	2036.10	0.01
IPI00470575	Neurofascin isoform 1	AYLTVLADQATPTNR	2	1632.89	1.00	YVVGQTPVYVPYEIR	1	1927.05	0.01
IPI00470575	Neurofascin isoform 1	DDEPLYIGNR	2	1190.59	0.00				
	Neurofascin isoform 1	DLELTDLAER	2	1173.59	0.00				
	Neurofascin isoform 1	DNILIECEAK	2	1203.59	0.00				
	Neurofascin isoform 1	DQGSYTCVASTELDQDLAK	2	2099.89	1.00				
	Neurofascin isoform 1	EDDSLTIFGVAER	2	1450.69	0.00				
	Neurofascin isoform 1	ENLDPVVVQEGAPLTLQCNPPPGLPSPVIFWMSS	3	4922.49	0.10				
	Neurofascin isoform 1	EVAGDTIIFR	2	1119.59	0.00				
	Neurofascin isoform 1	FHFTHTIQQK	2	1286.49	-0.40				
	Neurofascin isoform 1	GMDLLLECIASGVPTPDIAWYK	2	2392.79	-1.50				
		GNPAPSFHWTR	2		0.00				
	Neurofascin isoform 1		2	1268.59					
	Neurofascin isoform 1	GPEPESVIGYSGEDLPSAPR	_	2055.99	1.00				
	Neurofascin isoform 1	GVAERTPSFMYPQGTASSQMVLR	2	2529.89	-0.50				
	Neurofascin isoform 1	IEIPMDPSIQNELTQPPTITK	3	2380.19	0.00				
	Neurofascin isoform 1	ITNVSEEDSGEYFCLASNK	2	2161.99	0.00				
	Neurofascin isoform 1	LDCPFFGSPIPTLR	2	1618.79	0.10				
	Neurofascin isoform 1	LSPYVNYQFR	2	1285.69	0.00				
	Neurofascin isoform 1	LTVSWLKDDEPLYIGNR	3	2018.09	0.00				
	Neurofascin isoform 1	NLILAPGEDGR	2	1153.59	0.00				
	Neurofascin isoform 1	NNMEITWTPMNATSAFGPNLR	2	2382.59	1.20				
IPI00470575	Neurofascin isoform 1	SGGRPEEYEGEYQCFAR	2	2033.89	1.00				
IPI00470575	Neurofascin isoform 1	TPSFMYPQGTASSQMVLR	2	1999.99	0.00				
IPI00470575	Neurofascin isoform 1	TQVGSGEAVTEESPAPPN	2	1768.79	0.00				
IPI00470575	Neurofascin isoform 1	TRLDCPFFGSPIPTLR	2	1875.99	0.00				
IPI00470575	Neurofascin isoform 1	VGKQIVENFSPNQTK	2	1687.89	-0.20				
IPI00470575	Neurofascin isoform 1	VIAINEVGSSHPSLPSER	2	1890.99	1.00				
IPI00470575	Neurofascin isoform 1	VQAENDFGKGPEPESVIGYSGEDLPSAPR	3	3044.39	1.00				
IPI00470575	Neurofascin isoform 1	YPGSVNSAVLR	2	1161.59	0.00				
	Neurofascin isoform 1	YVVGQTPVYVPYEIR	2	1781.89	0.00				
	Single-chain Fv	AEDTAVYYCAR	2	1317.59	0.00	LLIYK	1	937.65	0.02
IPI00470653		DIQMTQSPSTL	2	1235.59	0.00	NTLYLQMNSLR	1	1496.81	0.01
IPI00470653		DIQMTQSPSTLSA	2	1393.69	0.00		•		0.01
IPI00470653		DIQMTQSPSTLSASIGDR	2	1921.89	0.00				
IPI00470653		DNSKNTLYLQMNSLR	2	1811.89	0.90				
IPI00470653		GRETISR	2	835.99	-0.20				
IPI00470653		LSCAASGFTFSSYGMHWVR	2	2180.39	-0.20				
			2		1.00				
	Single-chain Fv	LVQSGGGLVQPGGSLR	2	1523.79					
	Single-chain Fv	NTLYLQMNSLR	_	1367.69	0.00				
	Single-chain Fv	QVQLVQSGGGLVQPGGSLR	2	1878.99	2.00				
	Single-chain Fv	WLAWYQQKPGK	2	1404.59	-0.20				
	Splice Isoform 2 Of Neuroendocrine protein 7B2 precursor	DFSEDQGYPDPPNPCPVGK	2	2298.39	-0.80	LDNVVAK	1	1046.64	0.00
	Splice Isoform 2 Of Neuroendocrine protein 7B2 precursor	TDDGCLENTPDTAEFSR	2	1927.89	0.20	LLYEK	1	953.60	0.01
	Splice Isoform 2 Of Neuroendocrine protein 7B2 precursor					SVNPYLQGQR	1	1305.73	0.03
IPI00470716	Splice Isoform 2 Of Neuroendocrine protein 7B2 precursor					TDDGCLENTPDTAEFSR	1	2060.89	0.03

IDI00470716	Splice Isoform 2 Of Neuroendocrine protein 7B2 precursor					VSEADIQR	4	1061.57	0.00
	Hypothetical protein DKFZp686E23209	ATPPMLDSDGSFFLYSK	2	1876.09	0.50	VSEADIQN		1001.57	0.00
	Hypothetical protein DKFZp686E23209	DTLMISR	2	834.39	0.00				
	Hypothetical protein DKFZp686E23209	DYFPEPVTVSWNSGAL	2	1780.79	0.00				
	Hypothetical protein DKFZp686E23209	EPQVYTLPPSR	2	1285.69	0.00				
	Hypothetical protein DKFZp686E23209	EPQVYTLPPSREEMTK	2	1919.89	0.00				
	Hypothetical protein DKFZp686E23209	FNWYVDGVEVH	2	1363.59	0.00				
	Hypothetical protein DKFZp686E23209	FNWYVDGVEVHNAK	2	1676.79	2.10				
	Hypothetical protein DKFZp686E23209	GFYPSDIAVEWESNGQPENNYK	2	2543.09	1.00				
	Hypothetical protein DKFZp686E23209	GFYPSDIAVEWESNGQPENNYKATPPMLDSDGSI	3	4402.79	1.50				
	Hypothetical protein DKFZp686E23209	GLPAPIEK	1	823.49	0.00				
	Hypothetical protein DKFZp686E23209	GPSVFPLAPCSR	2	1286.69	0.00				
	Hypothetical protein DKFZp686E23209	GSFFLYSK	2	947.49	0.00				
	Hypothetical protein DKFZp686E23209	IAVEWESNGQPENNYK	2	1876.89	3.00				
	Hypothetical protein DKFZp686E23209	NQVSLTCLVK	2	1160.59	0.00				
	Hypothetical protein DKFZp686E23209	SDGSFFLYSK	2	1149.49	0.00				
	Hypothetical protein DKFZp686E23209	STSESTAALGCLVK	2	1422.69	0.00				
	Hypothetical protein DKFZp686E23209	TPEVTCVVVDVSHED	2	1864.99	0.00				
	Hypothetical protein DKFZp686E23209	TPEVTCVVVDVSHEDPEVQ	2	2137.99	0.00				
	Hypothetical protein DKFZp686E23209	VVSVLTVVHQDWLNGK	2	1792.99	0.00				
	Hypothetical protein DKFZp686E23209	VVSVLTVVHQDWLNGKEYK	3	2213.19	1.00				
	Hypothetical protein DKFZp686E23209	WYVDGVEVHNAK	2	1415.69	0.00				
	Hypothetical protein DKFZp686H22230	ALQESGAIVAMTGDGVNDAVALKSADIGIAMGQT(3	3879.29	0.40	QYQALEK		1167.68	0.02
		EVVQGSFVPVPSFWGLVNSAWNLCSVGK	2	3064.49		QTQALEN		1107.00	0.02
	Hypothetical protein DKFZp686l20267 Hypothetical protein DKFZp686l20267	LLSQNQPSQIFLSMSDNFRPVQPLNNR	3	3160.59	-1.00 -1.20				
		TNINFSLQGK	2		0.00				
	Hypothetical protein DKFZp686l20267	DGEDQTQDTELVETRPAGDGTFQK	3	1120.59 2636.19		FTONIVI		1070.57	0.00
	HLA class I histocompatibility antigen, Cw-15 alpha chain precursor	GEPHFIAVGYVDDTQFVR	2	2050.19	0.00	ETQNYK	1	1070.57	0.00
	HLA class I histocompatibility antigen, Cw-15 alpha chain precursor		2	2050.19	-2.10				
IPI00471957 IPI00471957		CACTYGFTGPQCERDYR CLCPEGFSLSSSGRR	3	1712.79	-1.20 0.60				
IPI00471957		CPPGFYTS							
			2	1107.19	-0.30				
IPI00471957		CQCPSGMTLDATGR	2	1512.69	-0.20				
IPI00471957		CTDLDECSNGTHMCSQHADCK	2 3	2355.49	0.50				
IPI00471957		CWSPGVTVAPEMCPIRATEDFNK		2665.89	-0.20				
IPI00471957		CYGGYKR	2 3	1082.19 3064.49	-0.90 -1.90				
IPI00471957		DYRTGPCFTVISNQMCQGQLSGIVCTK	3						
IPI00471957		EPPRVLPVNVTDYCQLVR	-	2155.49	-0.60				
IPI00471957 IPI00471957		GDNGDTACSNEIGVGVSK	2	1778.79 1391.59	1.00				
		KMCCCSYNIGR	_		2.30				
IPI00471957		LCSVPMVIPGRPEYPPPPLGPIPPVLPVPPGFPPG	3	5629.69	-0.60				
IPI00471957		NCVDINECVLNSLLCDNGQCR	2 3	2498.59	0.60				
IPI00471957		NECQEIPNICSHGQ	2	2026.09	-0.80				
IPI00471957		NPCAGGECINNQGSYTCQCR	3	2232.29	1.10				
IPI00471957 IPI00471957		RPDGEGCVDENECQTKPGICENGR TCVDINECLLEPR	2	2776.19 1617.79	2.00 1.90				
IPI00471957		TGCTDINECEIGAHNCGK	2 3	1921.99	2.80				
IPI00471957 IPI00471957		TGPCFTVISNQMCQGQLSGIVCTK YDKDYLSGELGDNLK	3	2572.99 1729.89	-1.90 -0.40				
			-	1551.69					
IPI00471957		YEDEECTLPIAGR DASGATFTWTPSSGK	2 2	1511.69	0.00 0.00				
	Immunoglobulin heavy chain variant		2		0.00				
	Immunoglobulin heavy chain variant Immunoglobulin heavy chain variant	GLEWVSR GTTVTVSSASPTSPK	2	845.39 1418.69	0.00				
					1 10				
	Immunoglobulin heavy chain variant	HYTNPSQDVTVPCPVPPPPCCHPR	3	3420.69					
	Immunoglobulin heavy chain variant	KGDTFSCMVGHEALPLAFTQK	2 2	2516.79	1.90				
	Immunoglobulin heavy chain variant Immunoglobulin heavy chain variant	QEPSQGTTTFAVTSILR SAVQGPPER	2	1834.99 939.49	0.00				
			2	1345.59	0.00				
	Immunoglobulin heavy chain variant	VEDTAVYYCAR							
	Immunoglobulin heavy chain variant	WLQGSQELPR	2 2	1212.59	0.00				
	Immunoglobulin heavy chain variant	YLTWASR		895.49	0.00	NEE AL DIFOCED		4500.00	0.00
	154 kDa protein	AYAASPTSITVTWETPVSGNGEIQNYK DVVASLVSTR	3 2	2883.39 1045.59	2.00	NEEALDTESSER	1	1523.69 1358.71	0.00 0.00
	154 kDa protein	EHNLQVLGLVK	3	1248.69	2.90 0.00	SGSAPQSPGASIR VLPDPEVISDLVFLK	1	1972.16	0.00
	154 kDa protein		2	1248.69 1340.59	0.00	A L L D L E A I O D L A L L L	1	1972.10	0.00
	154 kDa protein	GMGPMSEAVQFR GSSVII NGSAVSEBSBK	2	1796.89					
	154 kDa protein	GSSVILNCSAYSEPSPK GYAIGYGIGSPHAQTIK	2	1796.89 1731.89	3.00 0.00				
	154 kDa protein	HGPGVSTPDVAVR	2	1/31.89	0.00				
	154 kDa protein								
	154 kDa protein	HGSGESSAPLRVETQPEVQLPGPAPNLR	3 2	2922.49 1143.59	0.00				
	154 kDa protein 154 kDa protein	ITWADNSLPK LIVAGLPR	2	837.59	0.00				
115100472011	104 KDa protein	LIVAGLET	2	037.39	0.00				

	15115	I DDI CODVICEDIMOCONICE	2	4070.00	0.00				
	154 kDa protein	LPDLGSDYKPPMSGSNSP		1876.89	0.00				
	154 kDa protein	LPSGMLVISNATEGDGGLYR	2	2067.29	2.50				
IPI00472011	154 kDa protein	LTHQIQELTLDTPYYFK	3	2109.09	1.00				
IPI00472011	154 kDa protein	NANATTLSYLVTGLKPNTLYEFSVMVTK	3	3093.49	-0.10				
	154 kDa protein	NEEALDTESSER	2	1379.39	0.50				
	154 kDa protein	NGDMVIPSDYFK	2	1400.59	1.00				
	154 kDa protein	SDVTETLVSGTQLSQLIEGLDR	2	2361.59	0.50				
IPI00472011	154 kDa protein	SIMIHWQPPAPATQNGQITGYK	3	2437.19	2.00				
IPI00472011	154 kDa protein	TFTPFYFLVEPVDTLSVR	2	2131.39	-0.50				
IPI00472011	154 kDa protein	TIIVNWQPPSEANGK	2	1652.89	1.00				
	154 kDa protein	TLSDVPSAAPQNLSLEVR	2	1895.99	0.00				
	154 kDa protein	VETQPEVQLPGPAPNLR	2	1843.99	0.00				
IPI00472011	154 kDa protein	VIGQDVVLPCVASGLPTPTIK	2	2163.19	1.00				
IPI00472011	154 kDa protein	VLPDPEVISDLVFLK	2	1682.99	0.00				
IPI00472011	154 kDa protein	YFLVEPVDTLSVR	2	1536.79	1.00				
	154 kDa protein	YYTIENLDPSSHYVITLK	3	2155.09	0.00				
			3	2636.19	0.00	APWVEQEGPEYWDR	1	1905.89	0.00
	Splice Isoform 2 Of HLA class I histocompatibility antigen, Cw-16 alpha chain prec					AFWVEQEGFETWDN	ı	1905.69	0.00
	60 kDa heat shock protein, mitochondrial precursor	AAVEEGIVLGGGCALLR	2	1864.09	-0.80				
IPI00472102	60 kDa heat shock protein, mitochondrial precursor	ALMLQGVDLLADAVAVTMGPK	2	2113.59	0.00				
IPI00472102	60 kDa heat shock protein, mitochondrial precursor	CEFQDAYVLLSEK	2	1780.89	0.30				
	60 kDa heat shock protein, mitochondrial precursor	LVQDVANNTNEEAGDGTTTATVLAR	3	2559.19	1.00				
	60 kDa heat shock protein, mitochondrial precursor	TALLDAAGVASLLTTAEVVVTEIPK	3	2482.89	0.90				
	60 kDa heat shock protein, mitochondrial precursor	VGLQVVAVKAPGFGDNR	3	1726.99	-1.20				
IPI00472104	Splice Isoform 3 Of Beta-1,3-N-acetylglucosaminyltransferase lunatic fringe	DVYVGKPSLDRPIQAMER	3	2090.39	0.50				
IPI00472104	Splice Isoform 3 Of Beta-1,3-N-acetylglucosaminyltransferase lunatic fringe	EMTFIFTDGEDEALAR	2	1859.79	0.00				
	Splice Isoform 3 Of Beta-1,3-N-acetylglucosaminyltransferase lunatic fringe	GPFSVEADPSR	2	1160.59	0.00				
	Splice Isoform 3 Of Beta-1,3-N-acetylglucosaminyltransferase lunatic fringe	SGLFHSHLENLQQVPTSELHEQVTLSYGMFENK	3	3817.19	-0.80				
			3						
	Splice Isoform 2 Of HLA class I histocompatibility antigen, A-11 alpha chain precui		-	2636.19	0.00				
	Splice Isoform 2 Of HLA class I histocompatibility antigen, A-11 alpha chain precui		2	1548.79	-0.20				
IPI00472125	HLA class I histocompatibility antigen, A-2 alpha chain precursor	DGEDQTQDTELVETRPAGDGTFQK	3	2636.19	0.00				
IPI00472125	HLA class I histocompatibility antigen, A-2 alpha chain precursor	KGGSYSQAASSDSAQGSDVSLTACK	3	2405.49	0.30				
	HLA class I histocompatibility antigen, A-2 alpha chain precursor	WEPSSQPTIPIVGIIAGLVLFGAVITGAVVAAVMWF	3	3892.59	0.40				
	HLA class I histocompatibility antigen, A-23 alpha chain precursor	DGEDOTODTELVETBPAGDGTFOK	3	2636.19	0.00				
	HLA class I histocompatibility antigen, A-23 alpha chain precursor	KGGSYSQAASSDSAQGSDVSLTACK	3	2405.49	0.30				
IPI00472186	HLA class I histocompatibility antigen, A-36 alpha chain precursor	DGEDQTQDTELVETRPAGDGTFQK	3	2636.19	0.00				
IPI00472186		SWTAADMAAQITKR	2	1548.79	-0.20				
	HLA class I histocompatibility antigen, A-36 alpha chain precursor	SWTAADMAAQITKR	2	1548.79	-0.20				
IPI00472202	HLA class I histocompatibility antigen, A-36 alpha chain precursor IntegrIn, alpha 1 precursor	SWTAADMAAQITKR QTQVGIVQYGENVTHEFNLNK	2 2	1548.79 2420.59	-0.20 -1.50				
IPI00472202 IPI00472202	HLA class I histocompatibility antigen, A-36 alpha chain precursor Integrln, alpha 1 precursor Integrln, alpha 1 precursor	SWTAADMAAQITKR QTQVGIVQYGENVTHEFNLNK SECTKHSFYMLDK	2 2 3	1548.79 2420.59 1831.99	-0.20 -1.50 -1.00				
IPI00472202 IPI00472202 IPI00472202	HLA class I histocompatibility antigen, A-36 alpha chain precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor	SWTAADMAAQITKR QTQVGIVQYGENVTHEFNLNK	2 2	1548.79 2420.59	-0.20 -1.50				
IPI00472202 IPI00472202 IPI00472202	HLA class I histocompatibility antigen, A-36 alpha chain precursor Integrln, alpha 1 precursor Integrln, alpha 1 precursor	SWTAADMAAQITKR QTQVGIVQYGENVTHEFNLNK SECTKHSFYMLDK	2 2 3	1548.79 2420.59 1831.99	-0.20 -1.50 -1.00	AALGESGEQADGPK	1	1617.87	0.04
IPI00472202 IPI00472202 IPI00472202 IPI00472249	HLA class I histocompatibility antigen, A-36 alpha chain precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor	SWTAADMAAQITKR QTQVGIVQYGENVTHEFNLNK SECTKHSFYMLDK	2 2 3	1548.79 2420.59 1831.99	-0.20 -1.50 -1.00	AALGESGEQADGPK EEGSLPAGAQEALSDGLQLEVQPSEEEAR	1 1	1617.87 3254.68	0.04 0.10
IPI00472202 IPI00472202 IPI00472202 IPI00472249 IPI00472249	HLA class I histocompatibility antigen, A-36 alpha chain precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor	SWTAADMAAQITKR QTQVGIVQYGENVTHEFNLNK SECTKHSFYMLDK YSSTEEVLVAAK	2 2 3	1548.79 2420.59 1831.99 1295.69	-0.20 -1.50 -1.00 0.10	EEQSLPAGAQEALSDGLQLEVQPSEEEAR		3254.68	0.10
IPI00472202 IPI00472202 IPI00472202 IPI00472249 IPI00472249 IPI00472249	HLA class I histocompatibility antigen, A-36 alpha chain precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor	SWTAADMAAQITKR QTQVGIVQYGENVTHEFNLNK SECTKHSFYMLDK YSSTEEVLVAAK	2 2 3 2	1548.79 2420.59 1831.99	-0.20 -1.50 -1.00	EEQSLPAGAQEALSDGLQLEVQPSEEEAR LSATLGGLLQDHGSR	1	3254.68 1668.91	0.10 -0.01
IPI00472202 IPI00472202 IPI00472202 IPI00472249 IPI00472249 IPI00472249 IPI00472249	HLA class I histocompatibility antigen, A-36 alpha chain precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor	SWTAADMAAQITKR QTQVGIVQYGENVTHEFNLNK SECTKHSFYMLDK YSSTEEVLVAAK	2 2 3 2	1548.79 2420.59 1831.99 1295.69	-0.20 -1.50 -1.00 0.10	EEQSLPAGAQEALSDGLQLEVQPSEEEAR LSATLGGLLQDHGSR LYQEVHR	1 1 1	3254.68 1668.91 1088.52	0.10 -0.01 -0.08
IPI00472202 IPI00472202 IPI00472202 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249	HLA class I histocompatibility antigen, A-36 alpha chain precursor IntegrIn, alpha 1 precursor IntegrIn, alpha 1 precursor IntegrIn, alpha 1 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor	SWTAADMAAQITKR QTQVGIVQYGENVTHEFNLNK SECTKHSFYMLDK YSSTEEVLVAAK	2 2 3 2	1548.79 2420.59 1831.99 1295.69	-0.20 -1.50 -1.00 0.10	EEQSLPAGAQEALSDGLQLEVQPSEEEAR LSATLGGLLQDHGSR LYQEVHR SQTYSK	1 1 1	3254.68 1668.91 1088.52 1001.56	0.10 -0.01 -0.08 0.01
IPI00472202 IPI00472202 IPI00472202 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249	HLA class I histocompatibility antigen, A-36 alpha chain precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor	SWTAADMAAQITKR QTQVGIVQYGENVTHEFNLNK SECTKHSFYMLDK YSSTEEVLVAAK	2 2 3 2	1548.79 2420.59 1831.99 1295.69	-0.20 -1.50 -1.00 0.10	EEQSLPAGAQEALSDGLQLEVQPSEEEAR LSATLGGLLQDHGSR LYQEVHR SQTYSK VALQK	1 1 1	3254.68 1668.91 1088.52 1001.56 846.58	0.10 -0.01 -0.08 0.01 0.01
IPI00472202 IPI00472202 IPI00472202 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249	HLA class I histocompatibility antigen, A-36 alpha chain precursor IntegrIn, alpha 1 precursor IntegrIn, alpha 1 precursor IntegrIn, alpha 1 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor	SWTAADMAAQITKR QTQVGIVQYGENVTHEFNLNK SECTKHSFYMLDK YSSTEEVLVAAK	2 2 3 2	1548.79 2420.59 1831.99 1295.69	-0.20 -1.50 -1.00 0.10	EEQSLPAGAQEALSDGLQLEVQPSEEEAR LSATLGGLLQDHGSR LYQEVHR SQTYSK	1 1 1	3254.68 1668.91 1088.52 1001.56	0.10 -0.01 -0.08 0.01
IPI00472202 IPI00472202 IPI00472209 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249	HLA class I histocompatibility antigen, A-36 alpha chain precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, Protein tyrosine	SWTAADMAAQITKR QTQVGIVQYGENVTHEFNLNK SECTKHSFYMLDK YSSTEEVLVAAK	2 2 3 2	1548.79 2420.59 1831.99 1295.69	-0.20 -1.50 -1.00 0.10	EEQSLPAGAQEALSDGLQLEVQPSEEEAR LSATLGGLLQDHGSR LYQEVHR SQTYSK VALQK VPAMDFYR	1 1 1 1	3254.68 1668.91 1088.52 1001.56 846.58 1142.59	0.10 -0.01 -0.08 0.01 0.01 0.01
IPI00472202 IPI00472202 IPI00472202 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249	HLA class I histocompatibility antigen, A-36 alpha chain precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, Protein tyrosine Phosphatase, Protein tyrosine Phosphat	SWTAADMAAQITKR QTQVGIVQYGENVTHEFNLNK SECTKHSFYMLDK YSSTEEVLVAAK	2 2 3 2	1548.79 2420.59 1831.99 1295.69	-0.20 -1.50 -1.00 0.10	EEQSLPAGAQEALSDGLQLEVQPSEEEAR LSATLGGLLQDHGSR LYQEVHR SQTYSK VALQK VPAMDFYR YEVSPVALQR	1 1 1 1 1 1	3254.68 1668.91 1088.52 1001.56 846.58 1142.59 1305.74	0.10 -0.01 -0.08 0.01 0.01 0.01
IPI00472202 IPI00472202 IPI00472204 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249	HLA class I histocompatibility antigen, A-36 alpha chain precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor HLA class I histocompatibility antigen, B-54 alpha chain precursor	SWTAADMAAQITKR QTQVGIVQYGENVTHEFNLNK SECTKHSFYMLDK YSSTEEVLVAAK	2 2 3 2	1548.79 2420.59 1831.99 1295.69	-0.20 -1.50 -1.00 0.10	EEQSLPAGAQEALSDGLQLEVQPSEEEAR LSATLGGLLQDHGSR LYQEVHR SOTYSK VALQK VPAMDFYR YEVSPVALQR APWVEQEGPEYWDR	1 1 1 1 1 1 1	3254.68 1668.91 1088.52 1001.56 846.58 1142.59 1305.74 1905.89	0.10 -0.01 -0.08 0.01 0.01 0.01 0.01 0.00
IPI00472202 IPI00472202 IPI00472202 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472282 IPI00472282	HLA class I histocompatibility antigen, A-36 alpha chain precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor HLA class I histocompatibility antigen, B-54 alpha chain precursor	SWTAADMAAQITKR QTQVGIVQYGENVTHEFNLNK SECTKHSFYMLDK YSSTEEVLVAAK YEVSPVALQR	2 2 3 2 2	1548.79 2420.59 1831.99 1295.69 1160.59	-0.20 -1.50 -1.00 0.10	EEQSLPAGAQEALSDGLQLEVQPSEEEAR LSATLGGLLQDHGSR LYQEVHR SQTYSK VALQK VPAMDFYR YEVSPVALQR	1 1 1 1 1 1	3254.68 1668.91 1088.52 1001.56 846.58 1142.59 1305.74	0.10 -0.01 -0.08 0.01 0.01 0.01
IPI00472202 IPI00472202 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472282 IPI00472282 IPI00472334	HLA class I histocompatibility antigen, A-36 alpha chain precursor Integrin, alpha 1 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor HLA class I histocompatibility antigen, B-54 alpha chain precursor HLA class I histocompatibility antigen, B-54 alpha chain precursor H2A histone family, member E	SWTAADMAAQITKR QTQVGIVQYGENVTHEFNLNK SECTKHSFYMLDK YSSTEEVLVAAK YEVSPVALQR AGLQFPVGR	2 2 3 2 2	1548.79 2420.59 1831.99 1295.69 1160.59	-0.20 -1.50 -1.00 0.10	EEQSLPAGAQEALSDGLQLEVQPSEEEAR LSATLGGLLQDHGSR LYQEVHR SOTYSK VALQK VPAMDFYR YEVSPVALQR APWVEQEGPEYWDR	1 1 1 1 1 1 1	3254.68 1668.91 1088.52 1001.56 846.58 1142.59 1305.74 1905.89	0.10 -0.01 -0.08 0.01 0.01 0.01 0.01 0.00
IPI00472202 IPI00472202 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472282 IPI00472282 IPI00472284 IPI00472334 IPI00472334	HLA class I histocompatibility antigen, A-36 alpha chain precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor HLA class I histocompatibility antigen, B-54 alpha chain precursor HLA class I histocompatibility antigen, B-54 alpha chain precursor HLA histone family, member E	SWTAADMAAQITKR QTQVGIVQYGENVTHEFNLNK SECTKHSFYMLDK YSSTEEVLVAAK YEVSPVALQR AGLQFPVGR VGAGAPVYLAAVLEYLTAEILELAGNAAR	2 2 3 2 2 2	1548.79 2420.59 1831.99 1295.69 1160.59	-0.20 -1.50 -1.00 0.10 0.00	EEQSLPAGAQEALSDGLQLEVQPSEEEAR LSATLGGLLQDHGSR LYQEVHR SOTYSK VALQK VPAMDFYR YEVSPVALQR APWVEQEGPEYWDR	1 1 1 1 1 1 1	3254.68 1668.91 1088.52 1001.56 846.58 1142.59 1305.74 1905.89	0.10 -0.01 -0.08 0.01 0.01 0.01 0.01 0.00
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IPI00472202 IPI00472202 IPI00472203 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472334 IPI00472334 IPI00472334 IPI00472345	HLA class I histocompatibility antigen, A-36 alpha chain precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor HLA class I histocompatibility antigen, B-54 alpha chain precursor HLA class I histocompatibility antigen, B-54 alpha chain precursor HLA histone family, member E H2A histone family protein Hypothetical prote	SWTAADMAAQITKR QTQVGIVQYGENVTHEFNLNK SECTKHSFYMLDK YSSTEEVLVAAK YEVSPVALQR AGLOFPVGR VGAGAPVYLAAVLEYLTAEILELAGNAAR VTIAQGGVLPNIQAVLLPK ALPAPIEK APELLGGPSVFLFPPKPK CKVSNKALPAPIEK CPAPELLGGPSVFLFPPKPK DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSR EPQVYTLPPSR EPQVYTLPPSR GUPTEPUTVSWNSGAL GPSVFPLAPCSR GOPREPQVYTLPPSREEMTK GILTVSSASTK GPSVFPLAPCSR GOPREPQVYTLPPSREEMTK GSFFLYSK NQVSLTCLVK PAPELLGGPSVFLFPKPK	2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	943.49 2916.39 1831.99 1295.69 1160.59 1160.59 943.49 2916.39 1930.19 837.49 1893.09 1554.79 2330.79 834.39 1780.79 1285.69 1919.89 1161.69 1286.69 2343.59 947.49 1160.59 1991.39	-0.20 -1.50 -1.00 0.10 0.00 0.10 0.00 0.10 0.00 1.00 -1.80 0.00 0.00 0.00 0.00 0.00 0.00 0.00	EEQSLPAGAQEALSDGLQLEVQPSEEEAR LSATLGGLLQDHGSR LYQEVHR SOTYSK VALQK VPAMDFYR YEVSPVALQR APWVEQEGPEYWDR	1 1 1 1 1 1 1	3254.68 1668.91 1088.52 1001.56 846.58 1142.59 1305.74 1905.89	0.10 -0.01 -0.08 0.01 0.01 0.01 0.01 0.00
IPI00472202 IPI00472202 IPI00472202 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472343 IPI00472334 IPI00472334 IPI00472345	HLA class I histocompatibility antigen, A-36 alpha chain precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor HLA class I histocompatibility antigen, B-54 alpha chain precursor HLA class I histocompatibility antigen, B-54 alpha chain precursor HLA histone family, member E H2A histone family protein Hypothetical protein Hypothetic	SWTAADMAAQITKR QTQVGIVQYGENVTHEFNLNK SECTKHSPYMLDK YSSTEEVLVAAK YEVSPVALQR AGLQFPVGR VGAGAPVYLAAVLEYLTAEILELAGNAAR VTIAQGGVLPNIQAVLLPK ALPAPIEK APELLGGPSVFLFPPKPK CKVSNKALPAPIEK CPAPELLGGPSVFLFPPKPK DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSR EPQVYTLPPSR EPQVYTLPPSR EQPAREMTK GILVTVSSASTK GPSVFPLAPCSR GQPREPQVYTLPPSREEMTK GSFFLYSK NQVSLTCLVK PAPELLGGPSVFLFPPKPK PELLGGPSVFLFPPKPK PELLGGPSVFLFPPKPK	2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	943.49 2916.39 1930.19 337.49 1831.99 1295.69 1160.59 1160.59 1930.19 837.49 1893.09 1554.79 2330.79 834.39 1780.79 1285.69 1919.89 1161.69 1286.69 2343.59 947.49 1160.59 1991.39 1923.19	-0.20 -1.50 -1.00 0.10 0.00 0.10 0.00 0.00 0.00 0.	EEQSLPAGAQEALSDGLQLEVQPSEEEAR LSATLGGLLQDHGSR LYQEVHR SOTYSK VALQK VPAMDFYR YEVSPVALQR APWVEQEGPEYWDR	1 1 1 1 1 1 1	3254.68 1668.91 1088.52 1001.56 846.58 1142.59 1305.74 1905.89	0.10 -0.01 -0.08 0.01 0.01 0.01 0.01 0.00
IPI00472202 IPI00472202 IPI00472202 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472343 IPI00472334 IPI00472334 IPI00472345	HLA class I histocompatibility antigen, A-36 alpha chain precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor HLA class I histocompatibility antigen, B-54 alpha chain precursor HLA class I histocompatibility antigen, B-54 alpha chain precursor HLA histone family, member E H2A histone family protein Hypothetical prote	SWTAADMAAQITKR OTQVGIVOYGENTHEFNLNK SECTKHSFYMLDK YSSTEEVLVAAK YEVSPVALQR AGLQFPVGR VGAGAPVYLAVLEYLTAEILELAGNAAR VTIAQGGVLPNIQAVLLPK ALPAPIEK APELLGGPSVFLFPPKPK CKVSNKALPAPIEK CPAPELLGGPSVFLFPPKPK DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSR EPQVYTLPPSR EPQVYTLPPSR EPQVYTLPPSR EPQVYTLPPSR GUPTSSASTK GPSVFPLAPCSR GQPREPQVYTLPPSREEMTK GILVTVSSASTK GPSVFPLAPCSR GQPREPQVYTLPPSREEMTK GSFFLYSK NQVSLTCLVK PAPELLGGPSVFLFPPKPK PELLGGPSVFLFPPKPK PELLGGPSVFLFPPKPK PELLGGPSVFLFPPKPK PELLGGPSVFLFPPKPK SCDTPPPCPR	2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	943.49 2916.39 1831.99 1295.69 1160.59 1160.59 943.49 2916.39 1930.19 837.49 1893.09 1554.79 2330.79 834.39 1780.79 1285.69 1919.89 1161.69 1286.69 2343.59 947.49 1160.59 1991.39	-0.20 -1.50 -1.00 0.10 0.00 0.10 0.00 0.10 0.00 1.00 -1.80 0.00 0.00 0.00 0.00 0.00 0.00 0.00	EEQSLPAGAQEALSDGLQLEVQPSEEEAR LSATLGGLLQDHGSR LYQEVHR SOTYSK VALQK VPAMDFYR YEVSPVALQR APWVEQEGPEYWDR	1 1 1 1 1 1 1	3254.68 1668.91 1088.52 1001.56 846.58 1142.59 1305.74 1905.89	0.10 -0.01 -0.08 0.01 0.01 0.01 0.01 0.00
IPI00472202 IPI00472202 IPI00472202 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472249 IPI00472343 IPI00472334 IPI00472345	HLA class I histocompatibility antigen, A-36 alpha chain precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Integrin, alpha 1 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor Protein tyrosine Phosphatase, receptor type, N polypeptide 2 isoform 2 precursor HLA class I histocompatibility antigen, B-54 alpha chain precursor HLA class I histocompatibility antigen, B-54 alpha chain precursor HLA histone family, member E H2A histone family protein Hypothetical protein Hypothetic	SWTAADMAAQITKR QTQVGIVQYGENVTHEFNLNK SECTKHSPYMLDK YSSTEEVLVAAK YEVSPVALQR AGLQFPVGR VGAGAPVYLAAVLEYLTAEILELAGNAAR VTIAQGGVLPNIQAVLLPK ALPAPIEK APELLGGPSVFLFPPKPK CKVSNKALPAPIEK CPAPELLGGPSVFLFPPKPK DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSR EPQVYTLPPSR EPQVYTLPPSR EQPAREMTK GILVTVSSASTK GPSVFPLAPCSR GQPREPQVYTLPPSREEMTK GSFFLYSK NQVSLTCLVK PAPELLGGPSVFLFPPKPK PELLGGPSVFLFPPKPK PELLGGPSVFLFPPKPK	2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	943.49 2916.39 1930.19 337.49 1831.99 1295.69 1160.59 1160.59 1930.19 837.49 1893.09 1554.79 2330.79 834.39 1780.79 1285.69 1919.89 1161.69 1286.69 2343.59 947.49 1160.59 1991.39 1923.19	-0.20 -1.50 -1.00 0.10 0.00 0.10 0.00 0.00 0.00 0.	EEQSLPAGAQEALSDGLQLEVQPSEEEAR LSATLGGLLQDHGSR LYQEVHR SOTYSK VALQK VPAMDFYR YEVSPVALQR APWVEQEGPEYWDR	1 1 1 1 1 1 1	3254.68 1668.91 1088.52 1001.56 846.58 1142.59 1305.74 1905.89	0.10 -0.01 -0.08 0.01 0.01 0.01 0.01 0.00

	Hypothetical protein	SGGTAALGCLVK	2	1132.59	0.00				
	Hypothetical protein	STSGGTAALGCLVK	2	1320.69	0.00				
	Hypothetical protein	TPEVTCVVVDVSHED	2	1864.99	0.20				
	Hypothetical protein	TPEVTCVVVDVSHEDPEVQ	2	2137.99	0.00				
IPI00472345	Hypothetical protein	TPEVTCVVVDVSHEDPEVQFK	3	2413.19	0.00				
IPI00472345	Hypothetical protein	TPEVTCVVVDVSHEDPEVQFKWYVDGVEVHNAK	3	3813.19	1.70				
	Hypothetical protein	TPLGDTTHTCPR	2	1355.49	-0.50				
	Hypothetical protein	TSGGTAALGCLVK	2	1233.59	0.00				
	Hypothetical protein	TTPPMLDSDGSFFLYSK	3	1920.89	0.00				
	Hypothetical protein	TYTCNVNHKPSNTK	2	1833.99	-0.40				
		VELKTPLGDTTHTCPR	3	1824.99	0.00				
	Hypothetical protein		-						
	Hypothetical protein	VVSVLTVLHQD	2	1208.69	0.00				
	Hypothetical protein	VVSVLTVLHQDWLNGK	2	1806.99	0.00				
IPI00472345	Hypothetical protein	VVSVLTVLHQDWLNGKEYK	3	2227.19	3.00				
IPI00472345	Hypothetical protein	WQQGNIFSCSVMHEALHNR	3	2330.59	-0.30				
IPI00472345	Hypothetical protein	WYVDGVEVHNAK	3	1415.69	0.00				
	Splice Isoform 1 Of HLA class I histocompatibility antigen, A-11 alpha chain precu		3	2636.19	0.00				
	Splice Isoform 1 Of HLA class I histocompatibility antigen, A-11 alpha chain precu		2	1548.79	-0.20				
	Tyrosine phosphatase zeta polypeptide 2 HTPZP2	AIIDGVESVSR	2	1144.59	0.00	GSEFSGK	1	999.54	0.00
	Tyrosine phosphatase zeta polypeptide 2 HTPZP2 Tyrosine phosphatase zeta polypeptide 2 HTPZP2	ESFLQTNYTEIR	2	1500.59	-0.10	doll out	'	333.54	0.00
	Tyrosine phosphatase zeta polypeptide 2 HTPZP2	FAVLYQQLDGEDQTK	2	1753.89	0.00				
	Tyrosine phosphatase zeta polypeptide 2 HTPZP2	QAALDPFILLNLLPNSTDK	2	2083.39	0.30				
IPI00472466	Tyrosine phosphatase zeta polypeptide 2 HTPZP2	QSPINIDEDLTQVNVNLK	2	2040.19	0.40				
IPI00472466	Tyrosine phosphatase zeta polypeptide 2 HTPZP2	TSLENTFIHNTGK	2	1460.69	0.00				
IPI00472466	Tyrosine phosphatase zeta polypeptide 2 HTPZP2	TVEINLTNDYR	2	1338.39	0.50				
	Tyrosine phosphatase zeta polypeptide 2 HTPZP2	VSGGVSEMVFK	2	1154.59	0.00				
	Tyrosine phosphatase zeta polypeptide 2 HTPZP2	VVYDTMIEK	2	1096.59	0.00				
		YNEAKTNRSPTR	3	1436.59	-0.20				
	Tyrosine phosphatase zeta polypeptide 2 HTPZP2		-			FDODALORD		4400 50	0.05
	HLA class I histocompatibility antigen, Cw-2 alpha chain precursor	DGEDQTQDTELVETRPAGDGTFQK	3	2636.19	0.00	FDSDAASPR	1	1109.58	0.05
	Splice Isoform 2 Of NDRG4 protein	DLDINRPGTVPNAK	2	1510.69	-1.10				
	Splice Isoform 2 Of NDRG4 protein	LSGLTSTLPDTVLSHLFSQEELVNNTELVQSYR	3	3692.09	0.00				
IPI00472610	Hypothetical protein	AEDTAVYYCAR	2	1317.59	0.00	ALPAPIEK	1	1126.69	-0.02
IPI00472610	Hypothetical protein	ALPAPIEK	1	837.49	0.00	DTLMISR	1	979.54	0.01
	Hypothetical protein	APELLGGPSVFLFPPKPK	3	1893.09	1.00	EPQVYTLPPSR	1	1430.81	0.04
	Hypothetical protein	CPAPELLGGPSVFLFPPKPK	3	2330.79	-0.50	EPQVYTLPPSREEMTK	1	2193.08	-0.07
							-		
IPI00472610	Hypothetical protein	DNAKNSLYLQMNSLR	2	1781.89	2.00	FNWYVDGVEVHNAK	1	1966.02	0.02
IPI00472610 IPI00472610	Hypothetical protein Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR	2 2	1781.89 834.39	2.00 0.00	FNWYVDGVEVHNAK GLEWVANIK	1 1	1966.02 1317.77	0.02 -0.01
IPI00472610 IPI00472610 IPI00472610	Hypothetical protein Hypothetical protein Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DYFPEPVTVSWNSGAL	2 2 2	1781.89 834.39 1780.79	2.00 0.00 0.00	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK	1 1 1	1966.02 1317.77 1474.85	0.02 -0.01 0.00
IPI00472610 IPI00472610 IPI00472610 IPI00472610	Hypothetical protein Hypothetical protein Hypothetical protein Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSR	2 2 2 2	1781.89 834.39 1780.79 1285.69	2.00 0.00 0.00 0.00	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR	1 1 1 1	1966.02 1317.77 1474.85 1482.60	0.02 -0.01 0.00 -0.19
IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610	Hypothetical protein Hypothetical protein Hypothetical protein Hypothetical protein Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DYFPEPVTVSWNSGAL	2 2 2 2 2	1781.89 834.39 1780.79	2.00 0.00 0.00	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK	1 1 1	1966.02 1317.77 1474.85	0.02 -0.01 0.00
IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610	Hypothetical protein Hypothetical protein Hypothetical protein Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSR	2 2 2 2	1781.89 834.39 1780.79 1285.69	2.00 0.00 0.00 0.00	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR	1 1 1 1	1966.02 1317.77 1474.85 1482.60	0.02 -0.01 0.00 -0.19
IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610	Hypothetical protein Hypothetical protein Hypothetical protein Hypothetical protein Hypothetical protein Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSR EPQVYTLPPSREEMTK	2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89	2.00 0.00 0.00 0.00 0.00	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610	Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSR EPOVYTLPPSREEMTK EVQLVESGGGLVQPGGSLR FNWYVDGVEVH	2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1880.99 1363.59	2.00 0.00 0.00 0.00 0.00 0.00 0.00	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610	Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DYFPEPVTVSWNSGAL EPOVYTLPPSR EPQVYTLPPSREEMTK EVQLVESGGGLVQPGGSLR FNWYVDGVEVH FNWYVDGVEVHNAK	2 2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1880.99 1363.59 1676.79	2.00 0.00 0.00 0.00 0.00 0.00 0.00 2.10	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610	Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSR EPQVYTLPPSREEMTK EVQLVESGGGLVQPGGSLR FNWYVDGVEVH FNWYVDGVEVHNAK FPLAPSSK	2 2 2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1880.99 1363.59 1676.79 845.49	2.00 0.00 0.00 0.00 0.00 0.00 0.00 2.10 0.00	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610	Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSR EPOVYTLPPSREEMTK EVQLVESGGGLVQPGGSLR FNWYVDGVEVH FNWYVDGVEVHAK FPLAPSSK GFYPSDIAVEWESNGQPENNYK	2 2 2 2 2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1880.99 1363.59 1676.79 845.49 2543.09	2.00 0.00 0.00 0.00 0.00 0.00 0.00 2.10 0.00 1.00	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610	Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSR EPQUYTLPPSREEMTK EVQLVESGGGLVQPGGSLR FNWYVDGVEVH FNWYVDGVEVH FNWYVDGVEVHNAK FPLAPSSK GFYPSDIAVEWESNGQPENNYK GLEWVANIK	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1880.99 1363.59 1676.79 845.49 2543.09 1028.59	2.00 0.00 0.00 0.00 0.00 0.00 0.00 2.10 0.00 1.00 0.00	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610	Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DYFPEPVTVSWNSGAL EPOVYTLPPSR EPQVYTLPPSREEMTK EVOLVESGGGLVQPGGSLR FNWYVDGVEVH FNWYVDGVEVHNAK FPLAPSSK GFYPSDIAVEWESNGQPENNYK GLEWVANIK GPSVFPLAPSSK	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1880.99 1363.59 1676.79 845.49 2543.09 1028.59 1185.59	2.00 0.00 0.00 0.00 0.00 0.00 0.00 2.10 0.00 1.00 0.00	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610	Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSR EPOVYTLPPSREEMTK EVQLVESGGGLVQPGGSLR FNWYVDGVEVH FNWYVDGVEVHAK FPLAPSSK GFYPSDIAVEWESNGQPENNYK GLEWVANIK GPSVFPLAPSSK GPSVFLAPSSK GPSVFPLAPSSK	2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 3 3	1781.89 834.39 1780.79 1285.69 1919.89 1880.99 1363.59 1676.79 845.49 2543.09 1028.59 1185.59 2488.29	2.00 0.00 0.00 0.00 0.00 0.00 2.10 0.00 1.00 0.00 0.00 0.00	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610	Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSR EPQVYTLPPSREMTK EVQLVESGGGLVQPGGSLR FNWYVDGVEVH FNWYVDGVEVH FNWYVDGVEVHNAK FPLAPSSK GFYPSDIAVEWESNGQPENNYK GLEWVANIK GPSVFPLAPSSK GPSVFPLAPSSK GPSVFPLAPSSK GSFFLYSK	2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1880.99 1363.59 1676.79 845.49 2543.09 1028.59 1185.59 2488.29 947.49	2.00 0.00 0.00 0.00 0.00 0.00 2.10 0.00 1.00 0.00 0	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610	Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSR EPOVYTLPPSREEMTK EVQLVESGGGLVQPGGSLR FNWYVDGVEVH FNWYVDGVEVHAK FPLAPSSK GFYPSDIAVEWESNGQPENNYK GLEWVANIK GPSVFPLAPSSK GPSVFPLAPSSK GPSVFPLAPSSK	2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 3 3	1781.89 834.39 1780.79 1285.69 1919.89 1880.99 1363.59 1676.79 845.49 2543.09 1028.59 1185.59 2488.29	2.00 0.00 0.00 0.00 0.00 0.00 2.10 0.00 1.00 0.00 0.00 0.00	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610 IPI00472610	Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSR EPQVYTLPPSREMTK EVQLVESGGGLVQPGGSLR FNWYVDGVEVH FNWYVDGVEVH FNWYVDGVEVHNAK FPLAPSSK GFYPSDIAVEWESNGQPENNYK GLEWVANIK GPSVFPLAPSSK GPSVFPLAPSSK GPSVFPLAPSSK GSFFLYSK	2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1880.99 1363.59 1676.79 845.49 2543.09 1028.59 1185.59 2488.29 947.49	2.00 0.00 0.00 0.00 0.00 0.00 2.10 0.00 1.00 0.00 0	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610	Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSR EPOVYTLPPSREEMTK EVQLVESGGGLVQPGGSLR FNWYVDGVEVH FNWYVDGVEVHHAK FPLAPSSK GFYPSDIAVEWESNGQPENNYK GLEWVANIK GPSVFPLAPSSK GPSVFPLAPSSK GRSVFPLAPSSK GFSLYSK GTTVTVSSASTK IAVEWESNGQPENNYK	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1363.59 1676.79 845.49 2543.09 1028.59 1185.59 2488.29 947.49 1137.59 1876.89	2.00 0.00 0.00 0.00 0.00 0.00 0.00 2.10 0.00 0.0	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610	Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSR EPOVYTLPPSREEMTK EVQLVESGGGLVQPGGSLR FNWYVDGVEVH FNWYVDGVEVHNAK FPLAPSSK GFYPSDIAVEWESNGQPENNYK GLEWVANIK GPSVFPLAPSSKSTSGGTAALGCLVK GSFFLYSK GTTVTVSSASTK IAVEWESNGQPENNYK KTHTCPPCPAPELLGGPSVFLFPPKPK	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1880.99 1363.59 1676.79 845.49 2543.09 1028.59 1185.59 2488.29 947.49 1137.59 1876.89 2857.49	2.00 0.00 0.00 0.00 0.00 0.00 2.10 0.00 1.00 0.00 0	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610	Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSR EPQVYTLPPSREEMTK EVQLVESGGGLVQPGGSLR FNWYVDGVEVH FNWYVDGVEVHNAK FPLAPSSK GFYPSDIAVEWESNGQPENNYK GLEWVANIK GPSVFPLAPSSK GPSVFPLAPSSK GFSVFPLAPSSKSTSGGTAALGCLVK GSFFLYSK GTTVTVSSASTK IAVEWESNGQPENNYK KTHTCPPCPAPELLGGPSVFLFPPKPK NQVSLTCLVK	2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1880.99 1363.59 1676.79 845.49 2543.09 1028.59 1185.59 2488.29 947.49 1137.59 1876.89 2857.49 1160.59	2.00 0.00 0.00 0.00 0.00 0.00 0.00 2.10 0.00 0.0	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610	Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSR EPOVYTLPPSREEMTK EVQLVESGGGLVQPGGSLR FNWYVDGVEVH FNWYVDGVEVHHAK FPLAPSSK GFYPSDIAVEWESNGQPENNYK GLEWVANIK GPSVFPLAPSSK GPSVFPLAPSSK GPSVFPLAPSSK GTTVTVSSASTK IAVEWESNGQPENNYK KTHTCPPCPAPELLGGPSVFLFPPKPK NQVSLTCLVK NSLYLQMNSLR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1363.59 1676.79 845.49 2543.09 1028.59 1185.59 2488.29 947.49 1187.69 187.69 187.69 187.69 187.69	2.00 0.00 0.00 0.00 0.00 0.00 2.10 0.00	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610	Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSR EPOVYTLPPSREEMTK EVQLVESGGGLVQPGGSLR FNWYVDGVEVH FNWYVDGVEVHNAK FPLAPSSK GFYPSDIAVEWESNGQPENNYK GLEWVANIK GPSVFPLAPSSK GPSVFPLAPSSK GFSVFPLAPSSKSTSGGTAALGCLVK GSFFLYSK GITVTVSSASTK IAVEWESNGQPENNYK KTHTCPPCPAPELLGGPSVFLFPPKPK NQVSLTCLVK NSLYLQMNSLR PAPELLGGPSVFLFPPKPK	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1880.99 1363.59 1676.79 845.49 2543.09 1028.59 1185.59 2488.29 947.49 1137.59 1876.89 2857.49 1160.59 1353.69 1991.39	2.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610	Hypothetical protein	DNAKNSLYLOMNSLR DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSR EPQVYTLPPSREMTK EVQLVESGGGLVQPGGSLR FNWYVDGVEVH FNWYVDGVEVH FNWYVDGVEVHNAK FPLAPSSK GFYPSDIAVEWESNGQPENNYK GLEWVANIK GPSVFPLAPSSK GPSVFPLAPSSK GTYTSTALASSK GTYTTVTVSSASTK IAVEWESNGQPENNYK KTHTCPPCPAPELLGGPSVFLFPPKPK NQVSLTCLVK NSLYLOMNSLR PAPELLGGPSVFLFPPKPK PCPAPELLGGPSVFLFPPKPK	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1880.99 1363.59 1676.79 845.49 2543.09 1028.59 1185.59 2488.29 947.49 1137.59 1876.89 2857.49 1160.59 1353.69 1991.39 2190.19	2.00 0.00 0.00 0.00 0.00 0.00 0.00 1.00 0 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610	Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DTFPEPVTVSWNSGAL EPQVYTLPPSR EPOVYTLPPSREEMTK EVQLVESGGGLVQPGGSLR FNWYVDGVEVH FNWYVDGVEVHHAK FPLAPSSK GFYPSDIAVEWESNGQPENNYK GLEWVANIK GPSVFPLAPSSK GPSVFPLAPSSKSTSGGTAALGCLVK GSFFLYSK GTTVTVSSASTK IAVEWESNGQPENNYK KTHTCPPCPAPELLGGPSVFLFPPKPK NQVSLTGLVK NSLYLQMNSLR PAPELLGGPSVFLFPPKPK PCLAGGPSVFLFPPKPK PELLGGPSVFLFPPKPK PELLGGPSVFLFPPKPK	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1363.59 1676.79 845.49 2543.09 1028.59 1185.59 2488.29 947.49 1187.59 1187.69 1185.59 2857.49 1160.59 1353.69 1991.39 2190.19	2.00 0.00 0.00 0.00 0.00 0.00 2.10 0.00 1.00 0.00 0.00 0.00 2.50 3.00 1.00 0.00	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610	Hypothetical protein	DNAKNSLYLOMNSLR DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSR EPQVYTLPPSREMTK EVQLVESGGGLVQPGGSLR FNWYVDGVEVH FNWYVDGVEVH FNWYVDGVEVHNAK FPLAPSSK GFYPSDIAVEWESNGQPENNYK GLEWVANIK GPSVFPLAPSSK GPSVFPLAPSSK GTYTSTALASSK GTYTTVTVSSASTK IAVEWESNGQPENNYK KTHTCPPCPAPELLGGPSVFLFPPKPK NQVSLTCLVK NSLYLOMNSLR PAPELLGGPSVFLFPPKPK PCPAPELLGGPSVFLFPPKPK	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1880.99 1363.59 1676.79 845.49 2543.09 1028.59 1185.59 2488.29 947.49 1137.59 1876.89 2857.49 1160.59 1353.69 1991.39 2190.19	2.00 0.00 0.00 0.00 0.00 0.00 0.00 1.00 0 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610	Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DTFPEPVTVSWNSGAL EPQVYTLPPSR EPOVYTLPPSREEMTK EVQLVESGGGLVQPGGSLR FNWYVDGVEVH FNWYVDGVEVHHAK FPLAPSSK GFYPSDIAVEWESNGQPENNYK GLEWVANIK GPSVFPLAPSSK GPSVFPLAPSSKSTSGGTAALGCLVK GSFFLYSK GTTVTVSSASTK IAVEWESNGQPENNYK KTHTCPPCPAPELLGGPSVFLFPPKPK NQVSLTGLVK NSLYLQMNSLR PAPELLGGPSVFLFPPKPK PCLAGGPSVFLFPPKPK PELLGGPSVFLFPPKPK PELLGGPSVFLFPPKPK	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1363.59 1676.79 845.49 2543.09 1028.59 1185.59 2488.29 947.49 1187.59 1187.69 1185.59 2857.49 1160.59 1353.69 1991.39 2190.19	2.00 0.00 0.00 0.00 0.00 0.00 2.10 0.00 1.00 0.00 0.00 0.00 2.50 3.00 1.00 0.00	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610	Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSR EPOVYTLPPSREEMTK EVQLVESGGGLVQPGGSLR FNWYVDGVEVH FNWYVDGVEVHNAK FPLAPSSK GFYPSDIAVEWESNGQPENNYK GLEWVANIK GPSVFPLAPSSK GPSVFPLAPSSK GFSVFPLAPSSKSTSGGTAALGCLVK GSFFLYSK GITVTVSSASTK IAVEWESNGQPENNYK KTHTCPPCPAPELLGGPSVFLFPPKPK NQVSLTCLVK NSLYLQMNSLR PAPELLGGPSVFLFPPKPK PCPAPELLGGPSVFLFPPKPK PFVLDSDGSFFLYSK	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1363.59 1676.79 845.49 2543.09 1028.59 1185.59 2488.29 947.49 1137.59 1876.89 2857.49 1160.59 1991.39 2190.19	2.00 0.00 0.00 0.00 0.00 0.00 2.10 0.00	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610	Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DTFPEPVTVSWNSGAL EPQVYTLPPSR EPOVYTLPPSREEMTK EVQLVESGGGLVQPGGSLR FNWYVDGVEVH FNWYVDGVEVHHAK FPLAPSSK GFYPSDIAVEWESNGQPENNYK GLEWVANIK GPSVFPLAPSSK GPSVFPLAPSSK GPSVFPLAPSSKSTSGGTAALGCLVK GSFFLYSK GTTVTVSSASTK IAVEWESNGQPENNYK KTHTCPPCPAPELLGGPSVFLFPPKPK NQVSLTGLVK NSLYLQMNSLR PAPELLGGPSVFLFPPKPK PCPAPELLGGPSVFLFPPKPK PELLGGPSVFLFPPKPK PPVLOSDGSFFLYSK SCDKTHTCPPCPAPELLGGPSVFLFPPKPK SDGSFFLYSK	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1363.59 1676.79 845.49 2543.09 1028.59 1185.59 2488.29 947.49 1187.59 1186.89 2857.49 1150.59 1353.69 1991.39 2190.19 1823.19 1670.79 3873.39	2.00 0.00 0.00 0.00 0.00 0.00 2.10 0.00	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610	Hypothetical protein	DNAKNSLYLOMNSLR DTLMISR DYPPEPVTVSWNSGAL EPQVYTLPPSR EPOVYTLPPSREEMTK EVOLVESGGGLVOPGGSLR FNWYVDGVEVH FNWYVDGVEVHNAK FPLAPSSK GFYPSDIAVEWESNGQPENNYK GLEWVANIK GPSVFPLAPSSK GPSVFPLAPSSKSTSGGTAALGCLVK GSFFLYSK GTTVTVSSASTK IAVEWESNGQPENNYK KTHTCPPCPAPELLGGPSVFLFPPKPK NQVSLTCLVK NSLYLOMNSLR PAPELLGGPSVFLFPPKPK PCPAPELLGGPSVFLFPPKPK PCPAPELLGGPSVFLFPPKPK PVLDSDGSFFLYSK SCDKTHTCPPCPAPELLGGPSVFLFPPKPK PVLDSDGSFFLYSK SCDKTHTCPPCPAPELLGGPSVFLFPPKPK PSVLSGSFFLYSK SCGSTAALGCLVK	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1880.99 1363.59 1676.79 845.49 2543.09 1028.59 1185.59 2488.29 947.49 1137.59 1876.89 2857.49 1160.59 1991.39 2190.19 1823.19 1670.79 3873.39 1149.49 1132.59	2.00 0.00 0.00 0.00 0.00 0.00 2.10 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1.00 0.00	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610	Hypothetical protein	DNAKNSLYLOMNSLR DTLMISR DYPPEPVTVSWNSGAL EPQVYTLPPSR EPOVYTLPPSREMTK EVQLVESGGGLVQPGGSLR FNWYVDGVEVH FNWYVDGVEVHNAK FPLAPSSK GFYPSDIAVEWESNGQPENNYK GLEWVANIK GPSVFPLAPSSK GFSVFPLAPSSK GTTYTVSSASTK IAVEWESNGQPENNYK KTHTCPPCPAPELLGGPSVFLFPPKPK NQVSLTCLVK NSLYLOMNSLR PAPELLGGPSVFLFPPKPK PCPAPELLGGPSVFLFPPKPK PCLAGGPSVFLFPKPK PCLAGGPSVFLFPKPK PSVLAGGPSVFLFPKPK PSVLAGGPSVFLFPKPK PSVLAGGPSVFLFPKPK PSVLAGGPSVFLFPKPK PSVLAGGPSVFLFPKPK PSVLAGGPSVFLFPKPK PSVLAGGPSVFLFPKPK SDGSFFLYSK SCDKTHTCPPCPAPELLGGPSVFLFPKPK SDGSFFLYSK SGGTAALGCLVK SLYLOMNSLR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1880.99 1363.59 1676.79 845.49 2543.09 1028.59 1185.59 2488.29 947.49 1137.59 1876.89 2857.49 1160.59 1353.69 1991.39 2190.19 1823.19 1823.19 1149.49 1132.59 1239.59	2.00 0.00 0.00 0.00 0.00 0.00 2.10 0.00 0.0	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610	Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DTFPEPVTVSWNSGAL EPQVYTLPPSR EPOVYTLPPSR EPOVYTLPPSREMTK EVQLVESGGGLVQPGGSLR FNWYVDGVEVH FNWYVDGVEVHHAK FPLAPSSK GFYPSDIAVEWESNGQPENNYK GLEWVANIK GPSVFPLAPSSK GPSVFPLAPSSK GPSVFPLAPSSKSTSGGTAALGCLVK GSFFLYSK GTTVTVSSASTK IAVEWESNGQPENNYK KTHTCPPCPAPELLGGPSVFLFPPKPK NQVSLTGLVK NSLYLQMNSLR PAPELLGGPSVFLFPPKPK PCPAPELLGGPSVFLFPPKPK PPVLDSDGSFFLYSK SCDKTHTCPPCAPELLGGPSVFLFPPKPK SDGSFFLYSK SGGTAALGCLVK SLYLQMNSLR STSGGTAALGCLVK	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1363.59 1676.79 845.49 2543.09 1028.59 1185.59 2488.29 947.49 1187.69 1876.89 2887.49 1160.59 1353.69 1991.39 2190.19 1623.19 1670.79 3873.39 1149.49 1132.59 1230.69	2.00 0.00 0.00 0.00 0.00 0.00 0.00 2.10 0.00 0.0	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610	Hypothetical protein	DNAKNSLYLOMNSLR DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSR EPOVYTLPPSREEMTK EVOLVESGGGLVOPGGSLR FNWYVDGVEVH FNWYVDGVEVHHAK FPLAPSSK GFYPSDIAVEWESNGQPENNYK GLEWVANIK GPSVFPLAPSSK GPSVFPLAPSSKSTSGGTAALGCLVK GSFFLYSK GTTVTVSSASTK IAVEWESNGQPENNYK KTHTCPPCPAPELLGGPSVFLFPPKPK NQVSLTCLVK NSLYLOMNSLR PAPELLGGPSVFLFPPKPK PCPAPELLGGPSVFLFPPKPK PCPAPELLGGPSVFLFPPKPK PCLLGGPSVFLFPFKPK PVLDSDGSFFLYSK SCDKTHTCPPCPAPELLGGPSVFLFPPKPK SGGTAALGCLVK SLYLOMNSLR STSGGTAALGCLVK SLYLOMNSLR STSGGTAALGCLVK SLYLOMNSLR STSGGTAALGCLVK SLYLOMNSLR STSGGTAALGCLVK SLYLOMNSLR STSGGTAALGCLVK THTCPPCPAPELLGGPSVFLFPPKPK	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1880.99 1363.59 1676.79 845.49 2543.09 1028.59 1185.59 2488.29 947.49 1137.59 1876.89 2857.49 1160.59 1353.69 1991.39 2190.19 1670.79 3873.39 1144.49 1132.59 1239.59 1230.69 3185.69	2.00 0.00 0.00 0.00 0.00 0.00 2.10 0.00 0.0	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610	Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSR EPQVYTLPPSR EPQVYTLPPSREMTK EVQLVESGGGLVOPGGSLR FNWYVDGVEVH FNWYVDGVEVH FNWYVDGVEVH FNWYVDGVEVHNAK FPLAPSSK GFYPSDIAVEWESNGQPENNYK GLEWVANIK GPSVFPLAPSSK GPSVFPLAPSSK GPSVFPLAPSSK GRSFLYSK GTTVTVSSASTK IAVEWESNGQPENNYK KTHTCPPCPAPELLGGPSVFLFPPKPK NQVSLTCLVK NSLYLQMNSLR PAPELLGGPSVFLFPFKPK PPLDSDGSFFLYSK SCDKTHTCPPCPAPELLGGPSVFLFPFKPK SDGSFFLYSK SCDKTHTCPPCPAPELLGGPSVFLFPFKPK SDGSFFLYSK SGGTAALGCLVK SLYLQMNSLR STSGGTAALGCLVK THTCPPCPAPELLGGPSVFLFPPKPK STSGGTAALGCLVK THTCPPCPAPELLGGPSVFLFPPKPK TPEVTQMNSLR STSGGTAALGCLVK THTCPPCPAPELLGGPSVFLFPPKPK TPEVTQVVDVSHED	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1363.59 1676.79 845.49 2543.09 1028.59 1185.59 2488.29 947.49 1137.59 1876.89 2857.49 1160.59 1353.69 191.39 2190.19 1823.19 1670.79 3873.39 1149.49 1132.59 1230.69 3185.69 1320.69 3185.69 1864.99	2.00 0.00 0.00 0.00 0.00 0.00 2.10 0.00 0.0	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610	Hypothetical protein	DNAKNSLYLOMNSLR DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSR EPOVYTLPPSREEMTK EVOLVESGGGLVOPGGSLR FNWYVDGVEVH FNWYVDGVEVHHAK FPLAPSSK GFYPSDIAVEWESNGQPENNYK GLEWVANIK GPSVFPLAPSSK GPSVFPLAPSSKSTSGGTAALGCLVK GSFFLYSK GTTVTVSSASTK IAVEWESNGQPENNYK KTHTCPPCPAPELLGGPSVFLFPPKPK NQVSLTCLVK NSLYLOMNSLR PAPELLGGPSVFLFPPKPK PCPAPELLGGPSVFLFPPKPK PCPAPELLGGPSVFLFPPKPK PCLLGGPSVFLFPFKPK PVLDSDGSFFLYSK SCDKTHTCPPCPAPELLGGPSVFLFPPKPK SGGTAALGCLVK SLYLOMNSLR STSGGTAALGCLVK SLYLOMNSLR STSGGTAALGCLVK SLYLOMNSLR STSGGTAALGCLVK SLYLOMNSLR STSGGTAALGCLVK SLYLOMNSLR STSGGTAALGCLVK THTCPPCPAPELLGGPSVFLFPPKPK	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1880.99 1363.59 1676.79 845.49 2543.09 1028.59 1185.59 2488.29 947.49 1137.59 1876.89 2857.49 1160.59 1353.69 1991.39 2190.19 1670.79 3873.39 1144.49 1132.59 1239.59 1230.69 3185.69	2.00 0.00 0.00 0.00 0.00 0.00 2.10 0.00 0.0	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610	Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DTLMISR DYFPEPVTVSWNSGAL EPQVYTLPPSR EPQVYTLPPSR EPQVYTLPPSREMTK EVQLVESGGGLVOPGGSLR FNWYVDGVEVH FNWYVDGVEVH FNWYVDGVEVH FNWYVDGVEVHNAK FPLAPSSK GFYPSDIAVEWESNGQPENNYK GLEWVANIK GPSVFPLAPSSK GPSVFPLAPSSK GPSVFPLAPSSK GRSFLYSK GTTVTVSSASTK IAVEWESNGQPENNYK KTHTCPPCPAPELLGGPSVFLFPPKPK NQVSLTCLVK NSLYLQMNSLR PAPELLGGPSVFLFPFKPK PPLDSDGSFFLYSK SCDKTHTCPPCPAPELLGGPSVFLFPFKPK SDGSFFLYSK SCDKTHTCPPCPAPELLGGPSVFLFPFKPK SDGSFFLYSK SGGTAALGCLVK SLYLQMNSLR STSGGTAALGCLVK THTCPPCPAPELLGGPSVFLFPPKPK STSGGTAALGCLVK THTCPPCPAPELLGGPSVFLFPPKPK TPEVTQMNSLR STSGGTAALGCLVK THTCPPCPAPELLGGPSVFLFPPKPK TPEVTQVVDVSHED	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1363.59 1676.79 845.49 2543.09 1028.59 1185.59 2488.29 947.49 1137.59 1876.89 2857.49 1160.59 1353.69 191.39 2190.19 1823.19 1670.79 3873.39 1149.49 1132.59 1230.69 3185.69 1320.69 3185.69 1864.99	2.00 0.00 0.00 0.00 0.00 0.00 2.10 0.00 0.0	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610	Hypothetical protein	DNAKNSLYLQMNSLR DTLMISR DTFPEPVTVSWNSGAL EPQVYTLPPSR EPQVYTLPPSREMTK EVQLVESGGGLVQPGGSLR FNWYVDGVEVH FNWYVDGVEVHHAK FPLAPSSK GFYPSDIAVEWESNGQPENNYK GLEWVANIK GPSVFPLAPSSK GPSVFPLAPSSK GPSVFPLAPSSK GFSLYSK GTTVTVSSASTK IAVEWESNGQPENNYK KTHTCPPCPAPELLGGPSVFLFPPKPK NQVSLTGLVK NSLYLQMNSLR PAPELLGGPSVFLFPPKPK PCPAPELLGGPSVFLFPPKPK PCPAPELLGGPSVFLFPPKPK PVLDSDGSFFLYSK SCDKTHTCPPCAPELLGGPSVFLFPPKPK SDGSFFLYSK SGGTAALGCLVK SLYLQMNSLR STSGGTAALGCLVK THTCPPCPAPELLGGPSVFLFPPKPK SDGSFFLYSK SGGTAALGCLVK THTCPPCPAPELLGGPSVFLFPPKPK TPSTGGTAALGCLVK THTCPPCPAPELLGGPSVFLFPPKPK TPSTGGTAALGCLVK THTCPPCPAPELLGGPSVFLFPPKPK TPSTGGTAALGCLVK THTCPPCPAPELLGGPSVFLFPPKPK TPSTGGTAALGCLVK THTCPPCPAPELLGGPSVFLFPPKPK TPSTCVVVDVSHED TPEVTCVVVDVSHED	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1363.59 1676.79 845.49 2543.09 1028.59 1185.59 2488.29 947.49 1187.69 1876.89 2887.49 1160.59 1353.69 1991.39 2190.19 1623.19 1670.79 3873.39 1149.49 1132.59 1239.59 1320.69 3185.69 1864.99 2137.99	2.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02
IPI00472610	Hypothetical protein	DNAKNSLYLOMNSLR DTLMISR DTFPEPVTVSWNSGAL EPQVYTLPPSR EPOVYTLPPSREEMTK EVQLVESGGGLVOPGGSLR FNWYVDGVEVH FNWYVDGVEVHNAK FPLAPSSK GFYPSDIAVEWESNGOPENNYK GLEWVANIK GPSVFPLAPSSK GPSVFPLAPSSKSTSGGTAALGCLVK GSFFLYSK GTTVTVSSASTK IAVEWESNGOPENNYK KTHTCPPCPAPELLGGPSVFLFPPKPK NQVSLTCLVK NSLYLOMNSLR PAPELLGGPSVFLFPPKPK PCPAPELLGGPSVFLFPPKPK PCPAPELLGGPSVFLFPPKPK PVLDSDGSFFLYSK SCDKTHTCPPCPAPELLGGPSVFLFPPKPK SDGSFFLYSK SGGTAALGCLVK SLYLOMNSLR STSGGTAALGCLVK THTCPPCPAPELLGGPSVFLFPPKPK PVLDSDGSFFLYSK SCDKTHTCPPCPAPELLGGPSVFLFPPKPK STSGGTAALGCLVK THTCPPCPAPELLGGPSVFLFPPKPK TPEVTCVVVDVSHED TPEVTCVVVDVSHED TPEVTCVVVDVSHED TPEVTCVVVDVSHED TPEVTCVVVDVSHED	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1781.89 834.39 1780.79 1285.69 1919.89 1880.99 1363.59 1676.79 845.49 2543.09 1028.59 1185.59 2488.29 947.49 1137.59 1876.89 2857.49 1160.59 1353.69 1991.39 2190.19 1670.79 3873.39 1132.59 1239.59 1239.59 1239.59 1385.69 1864.99 2137.99 1233.59	2.00 0.00 0.00 0.00 0.00 0.00 2.10 0.00 0.0	FNWYVDGVEVHNAK GLEWVANIK GPSVFPLAPSSK NSLYLOMNSLR TPEVTCVVVDVSHEDPEVK	1 1 1 1	1966.02 1317.77 1474.85 1482.60 2416.22	0.02 -0.01 0.00 -0.19 0.02

ID100470040		\0\0\#\T\#\1\0\		1000.00	0.00				
	Hypothetical protein	VVSVLTVLHQD	2	1208.69	0.00				
	Hypothetical protein	VVSVLTVLHQDWLNGK	2	1806.99	0.00				
	Hypothetical protein	VVSVLTVLHQDWLNGKEYK	3	2227.19	3.00				
	Hypothetical protein	WYVDGVEVHNAK	2	1415.69	0.00				
	HLA-C protein					APWVEQEGPEYWDR	1	1905.89	0.00
	HLA-C protein					FDSDAASPR	1	1109.58	0.05
IPI00472711	Splice Isoform 1 Of HLA class I histocompatibility antigen, Cw-16 alpha chain pred	L DGEDQTQDTELVETRPAGDGTFQK	3	2636.19	0.00	APWVEQEGPEYWDR	1	1905.89	0.00
IPI00472711	Splice Isoform 1 Of HLA class I histocompatibility antigen, Cw-16 alpha chain pred	eursor				FDSDAASPR	1	1109.58	0.05
IPI00472724	Eukaryotic translation elongation factor 1 alpha-like 3	IGGIGTVPVGR	2	1024.59	0.00				
IPI00472724	Eukaryotic translation elongation factor 1 alpha-like 3	LPLQDVYK	2	974.59	0.00				
	Eukaryotic translation elongation factor 1 alpha-like 3	VETGVLKPGMVVTFAPVNVTTEVK	2	2516.99	-0.40				
IPI00472736	HLA class I histocompatibility antigen, A-80 alpha chain precursor	DGEDQTQDTELVETRPAGDGTFQK	3	2636.19	0.00				
	HLA class I histocompatibility antigen, A-80 alpha chain precursor	KGGSYSQAASSDSAQGSDVSLTACK	3	2405.49	0.30				
	HLA class I histocompatibility antigen, A-80 alpha chain precursor	SWTAADMAAQITKR	2	1548.79	-0.20				
	IGHG1 protein	AEDTAVYYCAR	2	1317.59	0.00	ALPAPIEK	1	1126.69	-0.02
	IGHG1 protein	ALPAPIEK	1	837.49	0.00	BTLYLQMNSLR	1	1496.81	0.01
	IGHG1 protein	APELLGGPSVFLFPPKPK	3	1893.09	1.00	DTLMISR	1	979.53	-0.01
	IGHG1 protein	CPAPELLGGPSVFLFPPKPK	3	2330.79	-0.50	EPQVYTLPPSR	1	1430.81	0.03
	IGHG1 protein	DNSKNTLYLQMNSLR	2	1811.89	0.90	EPQVYTLPPSRDELTK	1	2161.18	0.00
	IGHG1 protein	DTLMISR	2	834.39	0.00	FNWYVDGVEVHNAK	1	1966.00	-0.01
	IGHG1 protein	DYFPEPVTVSWNSGAL	2	1780.79	0.00	GPSVFPLAPSSK	1	1474.80	-0.01
	IGHG1 protein	EPQVYTLPPSR	2	1285.69	0.00	NTLYLQMNSLR	1	1474.80	0.05
			2						
	IGHG1 protein	EPQVYTLPPSRDELTK		1871.99	0.00	TPEVTCVVVDVSHEDPEVK	1	2416.22	0.02
	IGHG1 protein	FNWYVDGVEVH	2	1363.59	0.00	TTPPVLDSDGSFFLYSK	1	2162.13	0.00
	IGHG1 protein	FNWYVDGVEVHNAK	2	1676.79	2.10				
	IGHG1 protein	FPLAPSSK	1	845.49	0.00				
	IGHG1 protein	GFYPSDIAVEWESNGQPENNYK	2	2543.09	1.00				
	IGHG1 protein	GPSVFPLAPSSK	2	1185.59	0.00				
	IGHG1 protein	GPSVFPLAPSSKSTSGGTAALGCLVK	3	2488.29	0.00				
	IGHG1 protein	GQGTLVTVSSASTK	2	1334.69	0.00				
	IGHG1 protein	GSFFLYSK	2	947.49	0.00				
	IGHG1 protein	GTLVTVSSASTK	2	1149.59	0.00				
IPI00472762	IGHG1 protein	IAVEWESNGQPENNYK	2	1876.89	3.00				
	IGHG1 protein	KTHTCPPCPAPELLGGPSVFLFPPKPK	3	2857.49	1.00				
	IGHG1 protein	NQVSLTCLVK	2	1160.59	0.00				
	IGHG1 protein	NTLYLQMNSLR	2	1367.69	0.00				
IPI00472762	IGHG1 protein	PAPELLGGPSVFLFPPKPK	2	1991.39	0.40				
IPI00472762	IGHG1 protein	PCPAPELLGGPSVFLFPPKPK	2	2190.19	3.00				
IPI00472762	IGHG1 protein	PELLGGPSVFLFPPKPK	2	1823.19	-0.70				
IPI00472762	IGHG1 protein	PPVLDSDGSFFLYSK	2	1670.79	-0.10				
IPI00472762	IGHG1 protein	SCDKTHTCPPCPAPELLGGPSVFLFPPKPK	3	3873.39	-1.30				
IPI00472762	IGHG1 protein	SDGSFFLYSK	2	1149.49	0.00				
IPI00472762	IGHG1 protein	SGGTAALGCLVK	2	1132.59	0.00				
IPI00472762	IGHG1 protein	STSGGTAALGCLVK	2	1320.69	0.00				
IPI00472762	IGHG1 protein	THTCPPCPAPELLGGPSVFLFPPKPK	2	3185.69	-0.50				
IPI00472762	IGHG1 protein	TPEVTCVVVDVSHED	2	1864.99	0.20				
IPI00472762	IGHG1 protein	TPEVTCVVVDVSHEDPEVK	2	2137.99	0.00				
IPI00472762	IGHG1 protein	TSGGTAALGCLVK	2	1233.59	0.00				
IPI00472762	IGHG1 protein	TTPPVLDSDGSFFLY	2	1657.79	0.00				
IPI00472762	IGHG1 protein	TTPPVLDSDGSFFLYSK	2	1872.89	0.00				
	IGHG1 protein	VVSVLTVLHQD	2	1208.69	0.00				
	IGHG1 protein	VVSVLTVLHQDWLNGK	2	1806.99	0.00				
	IGHG1 protein	VVSVLTVLHQDWLNGKEYK	3	2227.19	3.00				
	IGHG1 protein	WGQGTLVTVSSASTK	2	1520.79	0.00				
	IGHG1 protein	WYVDGVEVHNAK	2	1415.69	0.00				
	HLA class I histocompatibility antigen, B-67 alpha chain precursor	TTT SGT ETT II WILL	-	1110.00	0.00	FDSDAASPR	1	1109.58	0.05
	HLA class I histocompatibility antigen, B-67 alpha chain precursor					FISVGYVDDTQFVR	1	1789.95	0.03
	HLA class I histocompatibility antigen, A-68 alpha chain precursor	DGEDQTQDTELVETRPAGDGTFQK	3	2636.19	0.00	TIOVATVEETQI VII		1700.00	0.00
	HLA class I histocompatibility antigen, A-68 alpha chain precursor	KGGSYSQAASSDSAQGSDVSLTACK	3	2405.49	0.30				
	HLA class I histocompatibility antigen, A-66 alpha chain precursor	WEPSSQPTIPIVGIIAGLVLFGAVITGAVVAAVMWF	3	3892.59	0.40				
	ATRX protein	ADCQEVPQD	2	1231.19	-2.20				
	ATRX protein	MQSLPKEDGLHGIVSCTACGQQVNHFQK	3	3129.49	-2.20				
	ATRX protein	NQVNSESDSDSEESK	2	1654.59	-1.00				
	ATRX protein	SVLADIKKAHLALEEDLNSEFR	3	2498.79	-0.50				
	ATRX protein	YYMSDDISRDSDGMDEQCR	2	2529.49	-0.30				
	HLA class I histocompatibility antigen, A-24 alpha chain precursor	DGEDQTQDTELVETRPAGDGTFQK	3	2529.49 2636.19	0.00				
			3		0.00				
	HLA class I histocompatibility antigen, A-24 alpha chain precursor HLA class I histocompatibility antigen, A-24 alpha chain precursor	KGGSYSQAASSDSAQGSDVSLTACK SWTAADMAAQITKR	2	2405.49 1548.79	-0.20				
		WEAAHVAEQQRAYLEGTCVDGLRR	3		0.60				
111004/2918	HLA class I histocompatibility antigen, A-24 alpha chain precursor	WEAATIVAEQQNATLEGTUVDGLKK	3	2816.09	0.60				

IPI00472961	Hypothetical protein Hypothetical protein	ACEVTHQGLSSPVTK AIQMTQSPSSLSASVGDR	2 2	1612.79 1849.89	0.00 0.00	DSTYSLSSTLTLSK LLIYAASSLQSGVPSR	1 1	1790.96 1806.03	0.00 0.01
	Hypothetical protein	ALQSGNSQESVTEQDSK	2	1806.79	-0.70	SGTASVVCLLNNFYPR	1	1930.97	0.01
	Hypothetical protein	CAIQMTQSPSSLSASVGDR	2	1952.89	1.00	TVAAPSVFIFPPSDEQLK	1	2234.23	0.00
	Hypothetical protein	CLLNNFYPR	2	1195.59	0.50	VDNALQSGNSQESVTEQDSK	1	2424.20	0.03
	Hypothetical protein	DSTYSLSSTLTLSK	2	1501.79	0.00	VYACEVTHQGLSSPVTK	1	2153.09	-0.01
	Hypothetical protein	FPPSDEQLK	1	1059.49	0.00				
	Hypothetical protein	HKVYACEVTHQGLSSPVTK IQMTQSPSSLSASVGDR	3 2	2141.39 1778.89	-0.40 0.00				
	Hypothetical protein Hypothetical protein		2	2047.89	0.00				
	Hypothetical protein	KVDNALQSGNSQESVTEQD KVDNALQSGNSQESVTEQDSK	3	2263.09	1.00				
	Hypothetical protein	LIYAASSLQSGVPSR	2	1547.79	0.00				
	Hypothetical protein	LLIYAASSLQSGVPSR	2	1660.89	1.00				
	Hypothetical protein	LLNNFYPR	2	1035.59	0.00				
	Hypothetical protein	MTQSPSSLSASVGDR	2	1537.69	0.00				
	Hypothetical protein	NDLGWYQQKPGK	2	1433.59	-0.70				
	Hypothetical protein	PPSDEQLK	2	912.49	0.00				
	Hypothetical protein	PSVFIFPPSDEQLK	2	1602.79	1.00				
	Hypothetical protein	RTVAAPSVFIFPPSDEQLK	2	2102.39	0.60				
IPI00472961	Hypothetical protein	SGTASVVCLLNNFYPR	2	1796.89	1.00				
	Hypothetical protein	SVVCLLNNFYPR	2	1651.89	0.80				
IPI00472961	Hypothetical protein	TFGQGTKVEIKR	3	1363.59	0.00				
IPI00472961	Hypothetical protein	TVAAPSVF	1	790.89	-0.50				
IPI00472961	Hypothetical protein	TVAAPSVFIFPPSDEQLK	2	1944.99	0.00				
IPI00472961	Hypothetical protein	TVAAPSVFIFPPSDEQLKS	2	2032.09	1.00				
IPI00472961	Hypothetical protein	TVAAPSVFIFPPSDEQLKSGTASVVCLLNNFYPR	3	3726.19	-1.40				
	Hypothetical protein	VDNALQSGNSQESVTE	2	1676.79	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQ	2	1804.79	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQD	2	1919.79	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDS	2	2006.89	1.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDSK	3	2134.99	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDSKD	2	2249.99	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTY	3	2601.09	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTYSLSSTLTLSK	3	3618.69	1.00				
	Hypothetical protein	VQWKVDNALQSGNSQESVTEQDSK	3	2677.79	-0.20				
	Hypothetical protein	VYACEVTHQGL	2	1275.59	0.00				
	Hypothetical protein	VYACEVTHQGLSSPVTK	3	2055.29	0.70				
	Hypothetical protein	VYACEVTHQGLSSPVTKSFNR	2	2380.59 1539.69	-0.50 0.00	DASGVTFTWTPSSGK	1	1828.88	-0.05
	54 kDa protein 54 kDa protein	DASGVTFTWTPSSGK DLCGCYSVSSVLPGCAEPWNHGK	2	2593.79	-1.30	GLEWIGR	1	974.54	-0.05
	54 kDa protein	DLCGCYSVSSVLPGCAEPWNHGKTFTCTAAYPE:	3	3780.19	2.00	QEPSQGTTTFAVTSILR	1	1980.03	-0.02
	54 kDa protein	EKYLTWASR	2	1153.29	-0.10	TFTCTAAYPESK	1	1652.78	-0.02
	54 kDa protein	GDTFSCMVGHEALPLAFTQK	2	2209.49	-0.10	VAAEDWK	i	1106.52	-0.09
	54 kDa protein	GLEWIGR	2	829.49	0.00	WLQGSQELPR	1	1357.73	0.00
	54 kDa protein	GTLVTVSSASPTSPK	2	1430.79	0.00	YLTWASR	1	1040.55	-0.01
	54 kDa protein	IYTSGSTNYNPSLK	2	1543.79	0.00				
	54 kDa protein	KGDTFSCMVGHEALPLAFTQK	3	2336.09	0.00				
	54 kDa protein	LAGKPTHVNVSVVMAEVDGTCY	2	2364.59	-0.40				
IPI00473015	54 kDa protein	LSLHRPALEDLLLGSEANLTCTLTGLR	2	2965.39	0.20				
IPI00473015	54 kDa protein	LSSVTAADTAVYYCAR	2	1746.79	0.00				
	54 kDa protein	LVQGFFPQEPLSVTWSESGQGVTAR	3	2719.39	2.00				
	54 kDa protein	NFPPSQDASGDLYTTSSQLTLPATQCLAGK	3	3167.49	2.00				
IPI00473015	E4 kDa protoin	PALEDLLLGSEANLTCTLTGLR	2	2357.59	0.80				
			-						
	54 kDa protein	QEPSQGTTTFAVTSILR	2	1834.99	0.00				
	54 kDa protein 54 kDa protein	QEPSQGTTTFAVTSILR SAVQGPPER	2	1834.99 939.49	0.00				
IPI00473015	54 kDa protein 54 kDa protein 54 kDa protein	QEPSQGTTTFAVTSILR SAVQGPPER SAVQGPPERDLCGCYSVSSVLPGCAEPWNHGK	2 2 3	1834.99 939.49 3515.79	0.00 -0.20				
IPI00473015 IPI00473015	54 kDa protein 54 kDa protein 54 kDa protein 54 kDa protein	QEPSQGTTTFAVTSILR SAVQGPPER SAVQGPPERDLCGCYSVSSVLPGCAEPWNHGK SGNTFRPEVHLLPPPSEELALNELVTLTCLAR	2 2 3 3	1834.99 939.49 3515.79 3575.09	0.00 -0.20 -0.30				
IPI00473015 IPI00473015 IPI00473015	54 kDa protein	QEPSQGTTTFAVTSILR SAVQGPPER SAVQGPPERDLCGCYSVSSVLPGCAEPWNHGK SGNTFRPEVHLLPPPSEELALNELVTLTCLAR SVTAADTAVYYCAR	2 2 3 3 2	1834.99 939.49 3515.79 3575.09 1546.69	0.00 -0.20 -0.30 0.00				
IPI00473015 IPI00473015 IPI00473015 IPI00473015	54 kDa protein	QEPSQGTTTFAVTSILR SAVQGPPER SAVQGPPERDLCGCYSVSSVLPGCAEPWNHGK SGNTFRPEVHLLPPPSEELALNELVTLTCLAR SVTAADTAVYYCAR SVTCHVK	2 2 3 3 2 2	1834.99 939.49 3515.79 3575.09 1546.69 1000.09	0.00 -0.20 -0.30 0.00 0.00				
IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015	54 kDa protein	QEPSQGTTTFAVTSILR SAVQGPPER SAVQGPPERDLCGCYSVSSVLPGCAEPWNHGK SGNTFRPEVHLLPPPSEELALNELVTLTCLAR SVTAADTAVYYCAR SVTCHYK SVTWSESGQGVTAR	2 2 3 3 2 2	1834.99 939.49 3515.79 3575.09 1546.69 1000.09 1463.69	0.00 -0.20 -0.30 0.00 0.00 1.00				
IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015	54 kDa protein	QEPSQGTTTFAVTSILR SAVQGPPER SAVQGPPERDLCGCYSVSSVLPGCAEPWNHGK SGNTFRPEVHLLPPPSEELALNELVTLTCLAR SVTAADTAVYYCAR SVTCHVK SVTWSESGOGVTAR TFTCTAAYPESK	2 2 3 3 2 2 2	1834.99 939.49 3515.79 3575.09 1546.69 1000.09 1463.69 1318.49	0.00 -0.20 -0.30 0.00 0.00 1.00 -0.60				
IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015	54 kDa protein	QEPSQGTTTFAVTSILR SAVQGPPER SAVQGPPERDLCGCYSVSSVLPGCAEPWNHGK SGNTFRPEVHLLPPPSEELALNELVTLTCLAR SVTAADTAVYYCAR SVTCHVK SVTWSESGQGVTAR TFTCTAAYPESK TFTCTAAYPESKTPLTATLSK	2 2 3 3 2 2 2 2 2	1834.99 939.49 3515.79 3575.09 1546.69 1000.09 1463.69 1318.49 2288.59	0.00 -0.20 -0.30 0.00 0.00 1.00 -0.60 0.60				
IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015	54 kDa protein	QEPSQGTTTFAVTSILR SAVQGPPER SAVQGPPERDLCGCYSVSSVLPGCAEPWNHGK SGNTFRPEVHLLPPPSEELALNELVTLTCLAR SVTAADTAVYYCAR SVTCHYK SVTWSESGQGVTAR TFTCTAAYPESK TFTCTAAYPESK TFLTATLSK	2 2 3 3 2 2 2 2 2 2 2 2	1834.99 939.49 3515.79 3575.09 1546.69 1000.09 1463.69 1318.49 2288.59 931.09	0.00 -0.20 -0.30 0.00 0.00 1.00 -0.60 0.60 -0.10				
IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015	54 kDa protein	QEPSQGTTTFAVTSILR SAVQGPPER SAVQGPPERDLCGCYSVSSVLPGCAEPWNHGK SGNTFRPEVHLLPPPSEELALNELVTLTCLAR SVTAADTAVYYCAR SVTCHVK SVTWSESGQGVTAR TFTCTAAYPESK TFTCTAAYPESK TFTCTAAYPESK VFPLSLCSTQPDGNVVIACLVQGFFPQEPLSVTW	2 2 3 3 2 2 2 2 2 2 2 2 3	1834.99 939.49 3515.79 3575.09 1546.69 1000.09 1463.69 1318.49 2288.59 931.09 4780.39	0.00 -0.20 -0.30 0.00 0.00 1.00 -0.60 0.60 -0.10 -0.70				
IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015	54 kDa protein	QEPSQGTTTFAVTSILR SAVQGPPER SAVQGPPERDLCGCYSVSSVLPGCAEPWNHGK SGNTFRPEVHLLPPPSEELALNELVTLTCLAR SVTAADTAVYYCAR SVTCHVK SVTWSESGQGVTAR TFTCTAAYPESK TFCTAAYPESK TFLCTAAYPESK TPLTATLSK VFPLSLCSTQPDGNVVIACLVQGFFPQEPLSVTW WLQGSQELPR	2 2 3 3 2 2 2 2 2 2 2 3 3 2 2 2 2 2 2 2	1834.99 939.49 3515.79 3575.09 1546.69 1000.09 1463.69 1318.49 2288.59 931.09 4780.39 1212.59	0.00 -0.20 -0.30 0.00 0.00 1.00 -0.60 0.60 -0.10 -0.70				
IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015	54 kDa protein	QEPSQGTTTFAVTSILR SAVQGPPER SAVQGPPER SAVQGPPERDLCGCYSVSSVLPGCAEPWNHGK SGNTFRPEVHLLPPPSEELALNELVTLTCLAR SVTAADTAVYYCAR SVTCHVK SVTWSESGQGVTAR TFTCTAAYPESK TFTCTAAYPESK TPLTATLSK VFPLSLCSTQPDGNVVIACLVQGFFPQEPLSVTW WLQGSQELPR YLTWASR	2 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1834.99 939.49 3515.79 3575.09 1546.69 1000.09 1463.69 1318.49 2288.59 931.09 4780.39 1212.59 895.49	0.00 -0.20 -0.30 0.00 0.00 1.00 -0.60 0.60 -0.10 -0.70 0.00	AAI GESGEQADGPK	1	1617.87	0.04
IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015	54 kDa protein	QEPSQGTTTFAVTSILR SAVQGPPER SAVQGPPERDLCGCYSVSSVLPGCAEPWNHGK SGNTFRPEVHLLPPPSEELALNELVTLTCLAR SVTAADTAVYYCAR SVTCHVK SVTWSESGQGVTAR TFTCTAAYPESK TFTCTAAYPESK TFTCTAAYPESK TFLTATLSK VFPLSLCSTQPDGNVVIACLVQGFFPQEPLSVTW WLQGSQELPR YLTWASR SEHPESSLSSEEETAGVENVK	2 2 3 3 2 2 2 2 2 2 2 3 3 2 2 2 2 2 2 2	1834.99 939.49 3515.79 3575.09 1546.69 1000.09 1463.69 1318.49 2288.59 931.09 4780.39 1212.59 895.49 2245.29	0.00 -0.20 -0.30 0.00 0.00 1.00 -0.60 0.60 -0.10 -0.70 0.00 0.00	AALGESGEQADGPK FEOSI PAGAOFAI SDGLOI EVOPSFEFAR	1 1	1617.87 3254.68	0.04 0.10
IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473015 IPI00473056 IPI00473056	54 kDa protein	QEPSQGTTTFAVTSILR SAVQGPPER SAVQGPPER SAVQGPPERDLCGCYSVSSVLPGCAEPWNHGK SGNTFRPEVHLLPPPSEELALNELVTLTCLAR SVTAADTAVYYCAR SVTCHVK SVTWSESGQGVTAR TFTCTAAYPESK TFTCTAAYPESK TPLTATLSK VFPLSLCSTQPDGNVVIACLVQGFFPQEPLSVTW WLQGSQELPR YLTWASR	2 2 3 3 2 2 2 2 2 2 2 3 3 2 2 2 2 2 2 2	1834.99 939.49 3515.79 3575.09 1546.69 1000.09 1463.69 1318.49 2288.59 931.09 4780.39 1212.59 895.49	0.00 -0.20 -0.30 0.00 0.00 1.00 -0.60 0.60 -0.10 -0.70 0.00	AALGESGEQADGPK EEQSLPAGAQEALSDGLQLEVQPSEEEAR VPAMDFYR		1617.87 3254.68 1142.59	0.04 0.10 0.01

	110 kDa protein					YEVSPVALQR	1	1305.73	0.00
IPI00473066	Mannose receptor, C type 1-like 1	DYQYYFSK	2	1112.49	0.00				
	Mannose receptor, C type 1-like 1	LHNSLIASILDPYSNAFAWLQMETSNER	3	3235.59	2.80				
IPI00473066	Mannose receptor, C type 1-like 1	MGSSLVSIESAAESSFLSYR	3	2121.39	-1.40				
	Mannose receptor, C type 1-like 1	RCVDAVSPSA	2	1240.29	0.60				
	Mannose receptor, C type 1-like 1	TGIAGGLWDVLK	2	1228.69	2.00				
	Mannose receptor, C type 1-like 1	WVSESQIMSVAFK	2	1511.79	-0.10				
	Mannose receptor, C type 1-like 1	YLNWLPGSPSAEPGK	2	1614.79	0.00				
	Mannose receptor, C type 1-like 1	YTNWAADEPK	2	1193.49	0.00				
	Hypothetical protein	ACEVTHQGLSSPVTK	2	1612.79	0.00				
	Hypothetical protein	ALQSGNSQESVTEQDSK	2	1806.79	-0.70				
	Hypothetical protein	CLLNNFYPR	2	1195.59	0.50				
	Hypothetical protein	DSTYSLSSTLTLSK	2	1501.79	0.00				
	Hypothetical protein	FPPSDEQLK	1	1059.49	0.00				
	Hypothetical protein	KVDNALQSGNSQESVTEQD	2	2047.89	0.00				
	Hypothetical protein	KVDNALQSGNSQESVTEQDSK	3 2	2263.09	1.00				
		LIYAASTLQSGVPSR	2	1561.89	0.00				
IPI00473097 IPI00473097		LLNNFYPR PPSDEQLK	2	1035.59 912.49	0.00				
IPI00473097		PSVFIFPPSDEQLK	2	1602.79	1.00				
IPI00473097		SGTASVVCLLNNFYPR	2	1796.89	1.00				
IPI00473097		SVVCLLNNFYPR	2	1651.89	0.80				
	Hypothetical protein	TVAAPSVFIFPPSDEQLK	2	1944.99	0.00				
	Hypothetical protein	TVAAPSVFIFPPSDEQLKS	2	2032.09	1.00				
	Hypothetical protein	VDNALQSGNSQESVTE	2	1676.79	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQ	2	1804.79	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQD	2	1919.79	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDS	2	2006.89	1.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDSK	3	2134.99	0.00				
IPI00473097		VDNALQSGNSQESVTEQDSKD	2	2249.99	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTY	3	2601.09	0.00				
	Hypothetical protein	VDNALQSGNSQESVTEQDSKDSTYSLSSTLTLSK	3	3618.69	1.00				
	Hypothetical protein	VYACEVTHQGL	2	1275.59	0.00				
	Hypothetical protein	VYACEVTHQGLSSPVTK	3	2055.29	0.70				
IPI00473119	Splice Isoform 3 Of Bullous pemphigoid antigen 1, isoforms 6/9/10					LEAIK	1	861.55	-0.02
IPI00473119	Splice Isoform 3 Of Bullous pemphigoid antigen 1, isoforms 6/9/10					MVAEDNER	1	1107.57	0.05
	HLA class I histocompatibility antigen, Cw-6 alpha chain precursor	DGEDQTQDTELVETRPAGDGTFQK	3	2636.19	0.00				
	HLA class I histocompatibility antigen, Cw-6 alpha chain precursor	FISVGYVDDTQFVR	3	1645.79	-0.10				
	Splice Isoform 8 Of Myelin-oligodendrocyte glycoprotein precursor					ALVGDEVELPCR	1	1490.74	0.00
	Splice Isoform 8 Of Myelin-oligodendrocyte glycoprotein precursor					DQDGDQAPEYR	1	1437.70	0.06
	Splice Isoform 8 Of Myelin-oligodendrocyte glycoprotein precursor	ANIDTY TI EDDOGEEL CANILL		0044.00	4.00	NGKDQDGDQAPEYR	1	1880.88	-0.02
	Hypothetical protein	ANPTVTLFPPSSEELQANK FSGSNSGNTATLTISR	2	2041.99 1611.79	1.00 1.00	ADGSPVK AGVETTKPSK	1	961.56 1449.86	0.00 0.00
	Hypothetical protein Hypothetical protein	ISDFYPGAVTVAWK	2	1552.79	0.00	ANPTVTLFPPSSEELQANK	1	2331.22	-0.02
	Hypothetical protein	LISDFYPGAVTVAWK	2	1665.89	0.00	FSGSNSGNTATLTISR	1	1756.89	0.02
	Hypothetical protein	PPSSEELQANK	2	1198.59	0.00	SYSCQVTHEGSTVEK	1	1988.92	-0.01
	Hypothetical protein	SYSCQVTHEGSTVEK	2	1881.99	-1.10	YAASSYLSLTPEQWK	i	2032.06	0.00
	Hypothetical protein	VTVLGQPK	2	840.49	0.00		·		
			_						
	Hypothetical protein	YAASSYLSLIPEUWK	2	1742.89	0.00				
IPI004/6999	Hypothetical protein 107 kDa protein	YAASSYLSLTPEQWK AEDHFSVIDFNQNIR	2	1742.89 1804.89	0.00 -0.50	AHVSFKPTVAQQR	1	1757.01	0.00
	107 kDa protein	AEDHFSVIDFNQNIR		1804.89	-0.50	AHVSFKPTVAQQR FQLVAENR	1 1	1757.01 1120.63	0.00 0.01
IPI00476999			2			AHVSFKPTVAQQR FQLVAENR FYNQVSTPLLR		1757.01 1120.63 1481.83	
IPI00476999 IPI00476999	107 kDa protein 107 kDa protein 107 kDa protein	AEDHFSVIDFNQNIR AGELEVFNGYFVHFFAPDNLDPIPK	2 3	1804.89 2837.19	-0.50 0.20	FQLVAENR	1	1120.63	0.01
IPI00476999 IPI00476999 IPI00476999	107 kDa protein 107 kDa protein	AEDHFSVIDFNONIR AGELEVFNGYFVHFFAPDNLDPIPK AHVSFKPTVAQQR	2 3 2	1804.89 2837.19 1467.79	-0.50 0.20 0.00	FQLVAENR FYNQVSTPLLR	1	1120.63 1481.83	0.01 0.01
IPI00476999 IPI00476999 IPI00476999 IPI00476999	107 kDa protein 107 kDa protein 107 kDa protein 107 kDa protein	AEDHFSVIDFNQNIR AGELEVFNGYFVHFFAPDNLDPIPK AHVSFKPTVAQQR ENIQDNISLFSLGMGFDVDYDFLK	2 3 2 2	1804.89 2837.19 1467.79 2781.09	-0.50 0.20 0.00 -0.80	FQLVAENR FYNQVSTPLLR IQPSGGTNINEALLR	1 1 1	1120.63 1481.83 1726.97	0.01 0.01 0.01
IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999	107 kDa protein 107 kDa protein 107 kDa protein 107 kDa protein 107 kDa protein	AEDHFSVIDFNQNIR AGELEVFNGYFVHFFAPDNLDPIPK AHVSFKPTVAQQR ENIQDNISLFSLGMGFDVDYDFLK FDPAKLDQIESVITATSANTQLVLETLAQMDDLQD	2 3 2 2 3	1804.89 2837.19 1467.79 2781.09 4326.79	-0.50 0.20 0.00 -0.80 -1.70	FQLVAENR FYNQVSTPLLR IQPSGGTNINEALLR IYGNQDTSSQLK	1 1 1 1	1120.63 1481.83 1726.97 1641.89	0.01 0.01 0.01 0.02
IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999	107 kDa protein	AEDHFSVIDFNQNIR AGELEVFNGYFVHFFAPDNLDPIPK AHVSFKPTVAQQR ENIQDNISLFSLGMGFDVDYDFLK FDPAKLDQIESVITATSANTQLVLETLAQMDDLQD FLHVPDTFEGHFDGVPVISK FYNQVSTPLLR GAFISNFSMTVDGK	2 3 2 2 3 3 2 2	1804.89 2837.19 1467.79 2781.09 4326.79 2240.09 1336.69 1489.69	-0.50 0.20 0.00 -0.80 -1.70 0.00 0.00 -0.20	FQLVAENR FYNQVSTPLLR IQPSGGTNINEALLR IYGNQDTSSQLK	1 1 1 1	1120.63 1481.83 1726.97 1641.89	0.01 0.01 0.01 0.02
IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999	107 kDa protein	AEDHFSVIDFNQNIR AGELEVFNGYFVHFFAPDNLDPIPK AHVSFKPTVAQQR ENIQDNISLFSLGMGFDVDYDFLK FDPAKLDQIESVITATSANTQLVLETLAQMDDLQDI FLHVPDTFEGHFDGVPVISK FYNQVSTPLLR GAFISNFSMTVDGK HLEVDVWVIEPQGLR	2 3 2 2 3 3 2 2 2 3	1804.89 2837.19 1467.79 2781.09 4326.79 2240.09 1336.69 1489.69 1789.99	-0.50 0.20 0.00 -0.80 -1.70 0.00 0.00 -0.20	FQLVAENR FYNQVSTPLLR IQPSGGTNINEALLR IYGNQDTSSQLK	1 1 1 1	1120.63 1481.83 1726.97 1641.89	0.01 0.01 0.01 0.02
IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999	107 kDa protein	AEDHFSVIDFNQNIR AGELEVFNGYFVHFFAPDNLDPIPK AHVSFKPTVAQOR ENIQDNISLFSLGMGFDVDYDFLK FDPAKLDQIESVITATSANTQLVLETLAQMDDLQDI FLHVPDTFEGHFDGVPVISK FYNQVSTPLLR GAFISNFSMTVDGK HLEVDVWVIEPQGLR ILNLVSDPESGIVVNGQLVGAK	2 3 2 2 3 3 2 2 2 3	1804.89 2837.19 1467.79 2781.09 4326.79 2240.09 1336.69 1489.69 1789.99 2222.59	-0.50 0.20 0.00 -0.80 -1.70 0.00 0.00 -0.20 0.20 1.80	FQLVAENR FYNQVSTPLLR IQPSGGTNINEALLR IYGNQDTSSQLK	1 1 1 1	1120.63 1481.83 1726.97 1641.89	0.01 0.01 0.01 0.02
IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999	107 kDa protein	AEDHFSVIDFNQNIR AGELEVFNGYFVHFFAPDNLDPIPK AHVSFKPTVAQQR ENIQDNISLFSLGMGFDVDYDFLK FDPAKLDQIESVITATSANTQLVLETLAQMDDLQD FLHVPDTFEGHFDGVPVISK FYNQVSTPLLR GAFISNFSMTVDGK HLEVDVWVIEPQGLR ILNLVSDPESGIVVNGQLVGAK IQPSGGTNINEALLR	2 3 2 2 3 3 2 2 3 2 2 2 2 2 2 2 2 2 2 2	1804.89 2837.19 1467.79 2781.09 4326.79 2240.09 1336.69 1489.69 1789.99 2222.59 1581.89	-0.50 0.20 0.00 -0.80 -1.70 0.00 0.00 -0.20 0.20 1.80 0.00	FQLVAENR FYNQVSTPLLR IQPSGGTNINEALLR IYGNQDTSSQLK	1 1 1 1	1120.63 1481.83 1726.97 1641.89	0.01 0.01 0.01 0.02
IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999	107 kDa protein	AEDHFSVIDFNQNIR AGELEVFNGYFVHFFAPDNLDPIPK AHVSFKPTVAQQR ENIQDNISLFSLGMGFDVDYDFLK FDPAKLDQIESVITATSANTQLVLETLAQMDDLQD FLHVPDTFEGHFDGVPVISK FYNQVSTPLLR GAFISNFSMTVDGK HLEVDVWVIEPOGLR ILNLVSDPESGIVVNGQLVGAK IQPSGGTNINEALLR LDQIESVITATSANTQLVLETLAQMDDLQDFLSK	2 3 2 2 3 3 2 2 2 3 2 2 3 2 2 3 3 2 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 3 3 2 3	1804.89 2837.19 1467.79 2781.09 4326.79 2240.09 1336.69 1489.69 1789.99 2222.59 1581.89 3768.19	-0.50 0.20 0.00 -0.80 -1.70 0.00 0.00 -0.20 0.20 1.80 0.00 -0.60	FQLVAENR FYNQVSTPLLR IQPSGGTNINEALLR IYGNQDTSSQLK	1 1 1 1	1120.63 1481.83 1726.97 1641.89	0.01 0.01 0.01 0.02
IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999	107 kDa protein	AEDHFSVIDFNQNIR AGELEVFNGYFVHFFAPDNLDPIPK AHVSFKFTVAQQR ENIQDNISLFSLGMGFDVDYDFLK FDPAKLDQIESVITATSANTQLVLETLAQMDDLQDI FLHVPDTFEGHFDGVPVISK FYNQVSTPLLR GAFISNFSMTVDGK HLEVDVWVIEPQGLR ILNLVSDPESGIVVNGQLVGAK IQPSGGTNINEALLR LDQIESVITATSANTQLVLETLAQMDDLQDFLSK LWAYLTINQLLAER	2 3 2 2 3 3 2 2 2 3 2 2 3 2 2 3 2 2 2 2	1804.89 2837.19 1467.79 2781.09 4326.79 2240.09 1336.69 1489.69 1789.99 2222.59 1581.89 3768.19 1703.99	-0.50 0.20 0.00 -0.80 -1.70 0.00 0.20 0.20 1.80 0.00 -0.60 -0.80	FQLVAENR FYNQVSTPLLR IQPSGGTNINEALLR IYGNQDTSSQLK	1 1 1 1	1120.63 1481.83 1726.97 1641.89	0.01 0.01 0.01 0.02
IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999	107 kDa protein	AEDHFSVIDFNQNIR AGELEVFNGYFVHFFAPDNLDPIPK AHVSFKFVTAQOR ENIQDNISLFSLGMGFDVDYDFLK FDPAKLDQIESVITATSANTQLVLETLAQMDDLQDI FLHVPDTFEGHFDGVPVISK FYNQVSTPLLR GAFISNFSMTVDGK HLEVDVWVIEPQGLR ILNLVSDPESGIVVNGQLVGAK IQPSGGTNINEALLR LDQIESVITATSANTQLVLETLAQMDDLQDFLSK LWAYLTINQLLAER MLADAPPQDPSCCSGALYYGSK	2 3 2 2 3 3 2 2 2 3 2 2 2 3 2 2 2 2 2 2	1804.89 2837.19 1467.79 2781.09 4326.79 2240.09 1336.69 1489.69 1789.99 2222.59 1581.89 3768.19 1703.99 2388.59	-0.50 0.20 0.00 -0.80 -1.70 0.00 0.00 -0.20 0.20 1.80 0.00 -0.60 -0.80 -1.50	FQLVAENR FYNQVSTPLLR IQPSGGTNINEALLR IYGNQDTSSQLK	1 1 1 1	1120.63 1481.83 1726.97 1641.89	0.01 0.01 0.01 0.02
IP100476999 IP100476999 IP100476999 IP100476999 IP100476999 IP100476999 IP100476999 IP100476999 IP100476999 IP100476999 IP100476999 IP100476999	107 kDa protein	AEDHFSVIDFNQNIR AGELEVFNGYFVHFFAPDNLDPIPK AHVSFKPTVAQQR ENIQDNISLFSLGMGFDVDYDFLK FDPAKLDQIESVITATSANTQLVLETLAQMDDLQD FLHVPDTFEGHFDGVPVISK FYNQVSTPLLR GAFISNFSMTVDGK HLEVDVWVIEPQGLR ILNLVSDPESGIVVNGQLVGAK IOPSGGTNINEALLR LDQIESVITATSANTQLVLETLAQMDDLQDFLSK LWAYLTINQLLAER MLADAPPQDPSCCSGALYYGSK NVQFNYPHTSVTDVTQNNFHNYFGGSEIVVAGK	2 3 2 2 3 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 3 2 2 3 3 2 3 2 3 2 3 3 2 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 3 3 2 3	1804.89 2837.19 1467.79 2781.09 4326.79 2240.09 1336.69 1489.69 1789.99 2222.59 1581.89 3768.19 1703.99 2388.59 3684.99	-0.50 0.20 0.00 -0.80 -1.70 0.00 0.00 -0.20 1.80 0.00 -0.60 -0.80 -1.50 0.10	FQLVAENR FYNQVSTPLLR IQPSGGTNINEALLR IYGNQDTSSQLK	1 1 1 1	1120.63 1481.83 1726.97 1641.89	0.01 0.01 0.01 0.02
IP100476999 IP100476999 IP100476999 IP100476999 IP100476999 IP100476999 IP100476999 IP100476999 IP100476999 IP100476999 IP100476999 IP100476999 IP100476999	107 kDa protein	AEDHFSVIDFNQNIR AGELEVFNGYFVHFFAPDNLDPIPK AHVSFKPTVAQOR ENIQDNISLFSLGMGFDVDYDFLK FDPAKLDQIESVITATSANTQLVLETLAQMDDLQDI FLHVPDTFEGHFDGVPVISK FYNQVSTPLLR GAFISNFSMTVDGK HLEVDVWVIEPGGLR ILNLVSDPESGIVVNGQLVGAK IQPSGGTNINEALLR LDQIESVITATSANTQLVLETLAQMDDLQDFLSK LWAYLTINQLLAER MLADAPPQDPSCCSGALYYGSK NVQFNYPHTSVTDVTQNNFHNYFGGSEIVVAGK SILQMSLDHHINTPLTSLVIENEAGDER	2 3 2 2 3 3 2 2 3 2 2 3 3 2 2 3 3 3	1804.89 2837.19 1467.79 2781.09 4326.79 2240.09 1336.69 1489.69 1789.99 2222.59 1581.89 3768.19 1703.99 2388.59 3684.99 3118.49	-0.50 0.20 0.00 -0.80 -1.70 0.00 -0.20 0.20 0.20 -1.80 0.00 -0.60 -0.80 -1.50 0.10	FQLVAENR FYNQVSTPLLR IQPSGGTNINEALLR IYGNQDTSSQLK	1 1 1 1	1120.63 1481.83 1726.97 1641.89	0.01 0.01 0.01 0.02
IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999	107 kDa protein	AEDHFSVIDFNQNIR AGELEVFNGYFVHFFAPDNLDPIPK AHVSFKFTVAQQR ENIQDNISLFSLGMGFDVDYDFLK FDPAKLDQIESVITATSANTQLVLETLAQMDDLQDI FLHVPDTFEGHFDGVPVISK FYNQVSTPLLR GAFISNFSMTVDGK HLEVDVWVIEPQGLR ILNLVSDPESGIVVNGQLVGAK IQPSGGTNINEALLR LDQIESVITATSANTQLVLETLAQMDDLQDFLSK LWAYLTINQLLAER MLADAPPQDPSCCSGALYYGSK NVQFNYPHTSVTDVTQNNFHNYFGGSEIVVAGK SILQMSLDHHIVTPLTSLVIENEAGDER SSALDMENFR	2 3 2 2 3 3 2 2 3 2 2 3 2 2 3 3 2 2 3 3 2 2 2 3 3 2 2 2 3 3 2 2 3 2 2 3 2 2 3 2 2 3 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 2 3 3 2 2 2 2 3 3 2 2 2 2 2 2 3 2	1804.89 2837.19 1467.79 2781.09 4326.79 2240.09 1336.69 1489.69 1789.99 2222.59 1581.89 3768.19 1703.99 2388.59 3684.99 3118.49 1168.49	-0.50 0.20 0.00 -0.80 -1.70 0.00 0.00 0.20 1.80 0.00 -0.60 -0.80 -1.50 0.10	FQLVAENR FYNQVSTPLLR IQPSGGTNINEALLR IYGNQDTSSQLK	1 1 1 1	1120.63 1481.83 1726.97 1641.89	0.01 0.01 0.01 0.02
IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999 IPI00476999	107 kDa protein	AEDHFSVIDFNQNIR AGELEVFNGYFVHFFAPDNLDPIPK AHVSFKPTVAQQR ENIQDNISLFSLGMGFDVDYDFLK FDPAKLDQIESVITATSANTQLVLETLAQMDDLQDI FLHVPDTFEGHFDGVPVISK FYNQVSTPLLR GAFISNFSMTVDGK HLEVDVWVIEPQGLR ILNLVSDPESGIVVNGQLVGAK IQPSGGTNINEALLR LDQIESVITATSANTQLVLETLAQMDDLQDFLSK LWAYLTINQLLAER MLADAPPQDPSCCSGALYYGSK NVQFNYPHTSVTDVTQNNFHNYFGGSEIVVAGK SILQMSLDHHIVTPLTSLVIENEAGDER SSALDMENFR TEVNVLPGAK	2 3 2 2 3 3 2 2 3 2 2 3 3 2 2 2 3 3 2 2 2 3 3 2 2 2 2 3 3 2	1804.89 2837.19 1467.79 2781.09 4326.79 2240.09 1336.69 1489.69 1789.99 2222.59 1581.89 3768.19 1703.99 2388.59 3684.99 3118.49 1168.49 1026.59	-0.50 0.20 0.20 0.00 -0.80 -1.70 0.00 -0.20 0.20 1.80 -0.60 -0.60 0.10 -0.60 0.00	FQLVAENR FYNQVSTPLLR IQPSGGTNINEALLR IYGNQDTSSQLK	1 1 1 1	1120.63 1481.83 1726.97 1641.89	0.01 0.01 0.01 0.02
IP100476999 IP100476999 IP100476999 IP100476999 IP100476999 IP100476999 IP100476999 IP100476999 IP100476999 IP100476999 IP100476999 IP100476999 IP100476999 IP100476999 IP100476999 IP100476999	107 kDa protein	AEDHFSVIDFNQNIR AGELEVFNGYFVHFFAPDNLDPIPK AHVSFKFTVAQQR ENIQDNISLFSLGMGFDVDYDFLK FDPAKLDQIESVITATSANTQLVLETLAQMDDLQDI FLHVPDTFEGHFDGVPVISK FYNQVSTPLLR GAFISNFSMTVDGK HLEVDVWVIEPQGLR ILNLVSDPESGIVVNGQLVGAK IQPSGGTNINEALLR LDQIESVITATSANTQLVLETLAQMDDLQDFLSK LWAYLTINQLLAER MLADAPPQDPSCCSGALYYGSK NVQFNYPHTSVTDVTQNNFHNYFGGSEIVVAGK SILQMSLDHHIVTPLTSLVIENEAGDER SSALDMENFR	2 3 2 2 3 3 2 2 3 2 2 3 2 2 3 3 2 2 3 3 2 2 2 3 3 2 2 2 3 3 2 2 3 2 2 3 2 2 3 2 2 3 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 2 3 3 2 2 2 2 3 3 2 2 2 2 2 2 3 2	1804.89 2837.19 1467.79 2781.09 4326.79 2240.09 1336.69 1489.69 1789.99 2222.59 1581.89 3768.19 1703.99 2388.59 3684.99 3118.49 1168.49	-0.50 0.20 0.00 -0.80 -1.70 0.00 0.00 0.20 1.80 0.00 -0.60 -0.80 -1.50 0.10	FQLVAENR FYNQVSTPLLR IQPSGGTNINEALLR IYGNQDTSSQLK	1 1 1 1	1120.63 1481.83 1726.97 1641.89	0.01 0.01 0.01 0.02

IDI00476000	107 kDa protain	VVNNSPQPQNVVFDVQIPK	2	0101.00	2.00				
	107 kDa protein Splice isoform 1 of cullin homolog 4B	TLSHNLLVSEVYNQLK	2	2121.09 1860.09	1.40	FIYGK	1	915.57	0.02
						riidk	'	913.37	0.02
	Splice isoform 1 of cullin homolog 4B	YVPMEVHLPPEMVK	2	1667.79	1.90				
	Fibroblast growth Factor receptor 1 isoForm 9 precursor	DDVQSINWLR	2	1245.39	-0.10				
	Fibroblast growth Factor receptor 1 isoForm 9 precursor	EFKPDHRIGGYK	2	1446.59	-0.70				
	Fibroblast growth Factor receptor 1 isoForm 9 precursor	EMEVLHLR	2	1026.19	0.60				
	Fibroblast growth Factor receptor 1 isoForm 9 precursor	IGPDNLPYVQILK	2	1468.79	0.00				
IPI00477172	Fibroblast growth Factor receptor 1 isoForm 9 precursor	LVLGKPLGEGCFGQVVLAEAIGLDKDKPNR	2	3194.69	0.20				
IPI00477172	Fibroblast growth Factor receptor 1 isoForm 9 precursor	MPVAPYWTSPEK	2	1405.59	-0.40				
IPI00477172	Fibroblast growth Factor receptor 1 isoForm 9 precursor	SPHRPILQAGLPANK	2	1599.79	1.10				
IPI00477172	Fibroblast growth Factor receptor 1 isoForm 9 precursor	VYSDPQPHIQWLK	3	1610.79	0.30				
	Splice Isoform 2 Of Cullin homolog 4B	TLSHNLLVSEVYNQLK	2	1860.09	1.40				
	Splice Isoform 2 Of Cullin homolog 4B	YVPMEVHLPPEMVK	2	1667.79	1.90				
	21 kDa protein	EQLGEFYEALDCLR	2	1922.09	1.40	EQLGEFYEALDCLR	1	1875.87	-0.01
	21 kDa protein	NWGLSVYADKPETTK	1	1708.89	-0.20	SDVVYTDWK	1	1400.70	-0.01
		NWGLSVYADKPETTK NWGLSVYADKPETTKEQLGEFYEALDCLR	3	3433.79	-0.20	TEDTIFLR	1	1138.56	-0.03
	21 kDa protein		-						
	21 kDa protein	QDQCIYNTTYLNVQR	2	1917.99	2.30	WFYIASAFR	1	1304.69	0.00
	21 kDa protein	SDVVYTDWK	2	1111.49	0.00	YVGGQEHFAHLLILR	1	1897.04	-0.02
	21 kDa protein	SDVVYTDWKK	2	1239.59	1.00				
	21 kDa protein	SVQEIQATFFYFTPNKTEDTIFLR	3	2896.19	0.80				
	21 kDa protein	TEDTIFLR	2	993.49	0.00				
IPI00477336	21 kDa protein	TYMLAFDVNDEK	2	1460.69	2.00				
IPI00477336	21 kDa protein	TYMLAFDVNDEKNWGLSVYADKPETTK	3	3152.49	1.00				
IPI00477336	21 kDa protein	TYMLAFDVNDEKNWGLSVYADKPETTKEQLGEF)	3	4877.39	-1.30				
	21 kDa protein	WFYIASAFR	2	1159.59	0.00				
	21 kDa protein	YVGGQEHFAHLLILR	1	1752.99	-0.20				
	21 kDa protein	YVGGQEHFAHLLILRDTK	3	2097.39	0.30				
	Decay accelerating factor for complement	GSQWSDIEEFCNR	2	1628.59	-0.10				
	Decay accelerating factor for complement	WSTAVEFCK	2	1126.49	0.20				
	37 kDa protein	ELPSATPNTAGSSSTR	3	1575.69	1.30				
		IILEDENDAMADADR	2						
	37 kDa protein			1705.79	1.00				
	56 kDa protein	DASGVTFTWTPSSGK	2	1539.69	0.00				
	56 kDa protein	DLCGCYSVSSVLPGCAEPWNHGK	2	2593.79	-1.30				
	56 kDa protein	DLCGCYSVSSVLPGCAEPWNHGKTFTCTAAYPE:	3	3780.19	2.00				
	56 kDa protein	DNSKNTLYLQMNSLR	2	1811.89	0.90				
IPI00477450	56 kDa protein	EKYLTWASR	2	1153.29	-0.10				
IPI00477450	56 kDa protein	EVQLVESGGGLIQPGGSLR	2	1894.99	1.00				
IPI00477450	56 kDa protein	GDTFSCMVGHEALPLAFTQK	2	2209.49	-0.20				
IPI00477450	56 kDa protein	GQGTLVTVSSASPTSPK	2	1615.79	0.00				
	56 kDa protein	GRFTISR	2	835.99	-0.20				
	56 kDa protein	GTLVTVSSASPTSPK	2	1430.79	0.00				
	56 kDa protein	KGDTFSCMVGHEALPLAFTQK	3	2336.09	0.00				
	56 kDa protein	LAGKPTHVNVSVVMAEVDGTCY	2	2364.59	-0.40				
	56 kDa protein	LSCAASGFTVSSNYMSWVRQAPGK	2	2547.89	-0.10				
	56 kDa protein	LSLHRPALEDLLLGSEANLTCTLTGLR	2	2965.39	0.20				
			_						
	56 kDa protein	LVQGFFPQEPLSVTWSESGQGVTAR	3	2719.39	2.00				
	56 kDa protein	NFPPSQDASGDLYTTSSQLTLPATQCLAGK	3	3167.49	2.00				
	56 kDa protein	NTLYLQMNSLR	2	1367.69	0.00				
	56 kDa protein	PALEDLLLGSEANLTCTLTGLR	2	2357.59	0.80				
	56 kDa protein	QEPSQGTTTFAVTSILR	2	1834.99	0.00				
IPI00477450	56 kDa protein	SAVQGPPER	2	939.49	0.00				
IPI00477450	56 kDa protein	SAVQGPPERDLCGCYSVSSVLPGCAEPWNHGK	3	3515.79	-0.20				
IPI00477450	56 kDa protein	SGNTFRPEVHLLPPPSEELALNELVTLTCLAR	3	3575.09	-0.30				
IPI00477450	56 kDa protein	SVTCHVK	2	1000.09	0.00				
	56 kDa protein	SVTWSESGQGVTAR	2	1463.69	1.00				
	56 kDa protein	TFTCTAAYPESK	2	1318.49	-0.60				
	56 kDa protein	TFTCTAAYPESKTPLTATLSK	2	2288.59	0.60				
	56 kDa protein	TPLTATLSK	2	931.09	-0.10				
	56 kDa protein	VFPLSLCSTQPDGNVVIACLVQGFFPQEPLSVTW	3	4780.39	-0.70				
	56 kDa protein	WLQGSQELPR	2	1212.59	0.00				
	56 kDa protein	YLTWASR	2	895.49	0.00				
			2	1781.89	0.00	EVOLVOSCOCI VODCOSI D	4	2025 11	0.00
	10 kDa protein	DNAKNSLYLQMNSLR				EVQLVQSGGGLVQPGGSLR	1	2025.11	-0.02
	10 kDa protein	EVQLVQSGGGLVQPGGSLR	2	1879.99	0.00	NSLYLQMNSLR	1	1482.60	-0.19
	10 kDa protein	LVQSGGGLVQPGGSLR	2	1523.79	1.00				
	10 kDa protein	NSLYLQMNSLR	2	1353.69	0.00				
	10 kDa protein	SLYLQMNSLR	2	1239.59	0.00				
	Hypothetical protein FLJ35677	ELDMECALLDGEQKSETTELMK	2	2513.79	-1.50				
	Hypothetical protein FLJ35677	MEEHSYIQKELDLQNGSLEEDSVVHSVENDSQNI	3	4836.29	-1.00				
IPI00477484	Hypothetical protein FLJ35677	TPPPPSSTFPK	2	1155.29	0.00				

IPI00477495	H2B histone family, member S	AMGIMNSFVNDIFER	2	1774.79	0.00				
IPI00477495	H2B histone family, member S	LLLPGELAK	2	952.59	0.00				
IPI00477522	37 kDa protein	ALSRQEMQEVQSSRSGR	3	1949.09	-0.60				
	37 kDa protein	GGGGNFGPGPGSNFR	2	1376.59	0.00				
	533 kDa protein	ENFIPTIVNFSAEEISDAIR	2	2265.49	-1.80				
	533 kDa protein	FGNPLLVQDVESYDPVLNPVLNREVR	3	2983.39	0.90				
	533 kDa protein	FGQMLGSNMTEFHSQISK	2	2042.29	-1.60				
	533 kDa protein	FNRYPLIIDPSGQATEFIMNEYK	2	2747.09	0.60				
	533 kDa protein	GMLHQDHITFAMLLARIK	2	2127.59	0.70				
	533 kDa protein	HFKKMFAGVSSIILNEDNSVVLGISSR	2	2965.39	0.30				
	533 kDa protein	MSEPGGGGEDGSAGLEVSAVQNVADVSVLQK	3	3045.29	-1.70				
	533 kDa protein	VEPAVIEAQNAVKSIKK	3 3	1824.19 2788.19	0.60				
	533 kDa protein 533 kDa protein	VFYEEELDVPLVLFNEVLDHVLR VWLQYQCLWDMQAENIYNR	3	2546.79	-0.50 2.90				
	Haptoglobin-related protein precursor	AVGDKLPECEAVCGKPK	3	2198.29	0.00				
	Haptoglobin-related protein precursor	DIAPTLTLY	1	1005.49	0.00				
	Haptoglobin-related protein precursor	DIAPTLTLYVGK	2	1289.69	0.00				
	Haptoglobin-related protein precursor	DIAPTLTLYVGKK	2	1418.69	0.00				
	Haptoglobin-related protein precursor	GSFPWQAK	2	919.99	-0.30				
	Haptoglobin-related protein precursor	ILGGHLDAK	2	923.09	-0.70				
	Haptoglobin-related protein precursor	LPECEAVCGKPK	3	1273.49	-0.60				
	Haptoglobin-related protein precursor	LRTEGDGVYTLNDK	2	1580.69	-0.90				
IPI00477597	Haptoglobin-related protein precursor	LRTEGDGVYTLNDKK	2	1708.89	-0.70				
IPI00477597	Haptoglobin-related protein precursor	MVSHHNLTTGATLINEQWLLTTAK	2	2696.99	-0.20				
IPI00477597	Haptoglobin-related protein precursor	NLFLNHSENATAK	2	1459.59	0.40				
IPI00477597	Haptoglobin-related protein precursor	QLVEIEK	1	857.99	-0.50				
IPI00477597	Haptoglobin-related protein precursor	SCAVAEYGVYVK	2	1344.59	1.00				
	Haptoglobin-related protein precursor	SPVGVQPILNEH	2	1288.69	0.00				
	Haptoglobin-related protein precursor	TEGDGVYTLNDK	2	1311.39	-0.50				
	Haptoglobin-related protein precursor	TEGDGVYTLNDKK	2	1438.69	0.00				
	Haptoglobin-related protein precursor	VGYVSGWGQSDNFK	2	1542.69	0.00				
	Haptoglobin-related protein precursor	VMPICLPSK	2	987.29	-0.20				
	Haptoglobin-related protein precursor	VTSIQDWVQK	2	1202.59	0.00				
	Haptoglobin-related protein precursor	VVLHPNYHQVDIGLIK	3	1845.19	-0.30				
	25 kDa protein	ANPTVTLFPPSSEELQANK	2	2041.99	1.00				
	25 kDa protein	ISDFYPGAVTVAWK LISDFYPGAVTVAWK	2	1552.79 1665.89	0.00				
	25 kDa protein 25 kDa protein	LLIYGNSNRPSGVPDR	2 3	1757.99	0.00 0.40				
	25 kDa protein	PPSSEELQANK	2	1198.59	0.00				
	25 kDa protein	SVLTQPPSVSGAPGQR	2	1579.79	0.00				
	25 kDa protein	SYSCQVTHEGSTVEK	2	1881.99	-1.10				
	25 kDa protein	VTISCTGSSSNIGAG	2	1409.69	0.00				
	25 kDa protein	VTVLGQPK	2	840.49	0.00				
	25 kDa protein	YAASSYLSLTPEQWK	2	1742.89	0.00				
	121 kDa protein	DAMGTPGSPGCAGSPGLPGSPGPPGPPGDIVFR	3	3060.39	0.50				
	121 kDa protein	GDLGSTGNPGEPGLR	2	1426.49	-1.70				
IPI00477687	121 kDa protein	GFSFIMFTSAGSEGTGQALASPGSCLEEFR	3	3158.39	-1.90				
IPI00477687	121 kDa protein	GNRGVPGMPGLK	2	1182.39	0.10				
IPI00477687	121 kDa protein	GNSGEHGEIGLPGLPGLPGTPGNEGLDGPR	3	2852.09	-1.00				
	121 kDa protein	GPCGPRGKPGK	2	1110.29	-0.90				
	121 kDa protein	GQPGPPGHLG	1	915.49	2.60				
	121 kDa protein	LGAPGTPGLPGPR	2	1189.39	-0.20				
	Follistatin-like 4	DLDADGNGHLSSSELAQHVLK	3	2206.29	-1.00	GPDVGVGESQAEEPR	1	1670.82	0.01
	Follistatin-like 4	DSGLFGQYLLTPAR	2	1536.79	0.00	LLVESLFR	1	1120.70	0.01
	Follistatin-like 4	GPDVGVGESQAEEPR	2	1525.69	0.00	YIYVAQPALSR	1	1424.81	0.01
	Follistatin-like 4	NEVGVDEDISSLFIEDSAR	2	2093.99	0.00				
	Follistatin-like 4	QLSLLANGSELHISSVR	2	1824.09	0.70				
	Follistatin-like 4	SDPAVHKVDLETMMPLK	3	1911.29	1.90				
	Follistatin-like 4 Follistatin-like 4	SRPSLQVITEASTGQSQHLIR TPFAGVDDFFIPPTNLIINHIR	3 3	2308.59 2497.89	0.20 -0.50				
	Follistatin-like 4 Follistatin-like 4	VSVTTVTVGLSTVLTCAVHGDLRPPIIWK	2	2497.89 3120.59	-0.50 -1.40				
	Follistatin-like 4 Follistatin-like 4	YIYVAQPALSR	2	1279.69	0.00				
	36 kDa protein	GYSAYDFSDQEDEMAK	2	1279.69 1870.69	0.00				
	36 kDa protein	YSAEVHMSIPNVSLPLR	2	1930.19	0.00				
	Type XV collagen	AFLSSHLQDLSTIVR	2	1686.89	-0.20	AAGLLSTYR	1	1095.64	0.01
	Type XV collagen	TADTAVTGLASPLSTGK	2	1588.79	0.00	AFLSSHLQDLSTIVR	1	1831.01	-0.01
	Type XV collagen	YSLPIVNLK	2	1045.59	0.00	LVDNYCEAWR	i	1458.66	0.00
	Type XV collagen	· ==: · · · · · · · · · · · · · · · · ·	_	. 0 . 0 . 0 . 0	0.00	YSLPIVNLK	i	1334.82	-0.01
	9 kDa protein					EFGNTLEDK	i	1340.68	-0.01
	· · · · · · · · · · · · · · · · · · ·								2.0.

IPI00477785	9 kDa protein					QSELSAK	1	1050.61	0.01
IPI00477796	Type 1-like ryanodine receptor	AEGLGMVNEDGTGEK	3	1522.59	0.20				
IPI00477796	Type 1-like ryanodine receptor	ALGMHETVMEVMVNVLGGGESK	3	2336.69	-1.40				
IPI00477796		ALGMHETVMEVMVNVLGGGESKEIR	3	2735.09	-0.80				
IPI00477796	Type 1-like ryanodine receptor	FLPPPGYAPCHEAVLPR	2	1921.19	2.80				
IPI00477796	Type 1-like ryanodine receptor	GDRYSVQTSLIVATLK	2	1750.99	0.60				
		MGDAEGEDEVQFLR	2	1595.69	-0.20				
IPI00477796									
IPI00477796		MLPIGLNMCAPTDQDLITLAK	3	2290.69	-1.70				
IPI00477796		QELEAKGGGTHPLLVPYDTLTAK	2	2438.79	-0.90				
IPI00477796	Type 1-like ryanodine receptor	QMVDMLVESSSNVEMILK	2	2083.99	-0.20				
	Type 1-like ryanodine receptor	QSLFQEEGMLSMVLNCIDRLNVYTTAAHFAEFAGI	3	5006.39	-0.70				
IPI00477796	Type 1-like ryanodine receptor	RQFIFDVVNEGGEAEK	2	1837.99	-0.40				
IPI00477796	Type 1-like ryanodine receptor	VEKSPHEQEIK	2	1323.49	2.80				
	Type 1-like ryanodine receptor	YTEMPHVIEITLPMLCSYLPR	2	2538.99	0.40				
	Neurofascin isoform 2	AAPYWLDEPK	2	1189.29	0.20	EVAGDTIIFR	1	1264.69	-0.01
	Neurofascin isoform 2	ALRITNVSEEDSGEYFCLASNK	2	2503.69	0.00	LTVSWLK	1	1134.67	-0.04
	Neurofascin isoform 2	ANGNPKPTVQWMVNGEPLQSAPPNPNR	3	2914.19	-0.30	NLILAPGEDGR	1	1298.72	0.00
	Neurofascin isoform 2	AYLTVLADQATPTNR	2	1632.89	1.00	TSGAPPESNPGDVK	i	1643.77	-0.08
		DDEPLYIGNR							
	Neurofascin isoform 2		2	1190.59	0.00	VIAINEVGSSHPSLPSER	1	2036.10	0.01
	Neurofascin isoform 2	DLELTDLAER	2	1173.59	0.00	YVVGQTPVYVPYEIR	1	1927.05	0.01
	Neurofascin isoform 2	DNILIECEAK	2	1203.59	0.00				
IPI00477942	Neurofascin isoform 2	DQGSYTCVASTELDQDLAK	2	2099.89	1.00				
IPI00477942	Neurofascin isoform 2	EDDSLTIFGVAER	2	1450.69	0.00				
IPI00477942	Neurofascin isoform 2	ENLDPVVVQEGAPLTLQCNPPPGLPSPVIFWMSS	3	4922.49	0.10				
	Neurofascin isoform 2	EVAGDTIIFR	2	1119.59	0.00				
	Neurofascin isoform 2	FHFTHTIQQK	2	1286.49	-0.40				
	Neurofascin isoform 2	GMDLLLECIASGVPTPDIAWYK	2	2392.79	-1.50				
		GNPAPSFHWTR	2	1268.59	0.00				
	Neurofascin isoform 2								
	Neurofascin isoform 2	GPEPESVIGYSGEDLPSAPR	2	2055.99	1.00				
	Neurofascin isoform 2	GVAERTPSFMYPQGTASSQMVLR	2	2529.89	-0.50				
	Neurofascin isoform 2	IEIPMDPSIQNELTQPPTITK	3	2380.19	0.00				
IPI00477942	Neurofascin isoform 2	ITNVSEEDSGEYFCLASNK	2	2161.99	0.00				
IPI00477942	Neurofascin isoform 2	LDCPFFGSPIPTLR	2	1618.79	0.10				
IPI00477942	Neurofascin isoform 2	LSPYVNYQFR	2	1285.69	0.00				
IPI00477942	Neurofascin isoform 2	LTVSWLKDDEPLYIGNR	3	2018.09	0.00				
	Neurofascin isoform 2	NLILAPGEDGR	2	1153.59	0.00				
	Neurofascin isoform 2	NNMEITWTPMNATSAFGPNLR	2	2382.59	1.20				
	Neurofascin isoform 2	SGGRPEEYEGEYQCFAR	2	2033.89	1.00				
	Neurofascin isoform 2	TPSFMYPQGTASSQMVLR	2	1999.99	0.00				
	Neurofascin isoform 2	TQVGSGEAVTEESPAPPN	2	1768.79	0.00				
	Neurofascin isoform 2	TRLDCPFFGSPIPTLR	2	1875.99	0.00				
	Neurofascin isoform 2	VGKQIVENFSPNQTK	2	1687.89	-0.20				
IPI00477942	Neurofascin isoform 2	VIAINEVGSSHPSLPSER	2	1890.99	1.00				
IPI00477942	Neurofascin isoform 2	VQAENDFGKGPEPESVIGYSGEDLPSAPR	3	3044.39	1.00				
IPI00477942	Neurofascin isoform 2	YPGSVNSAVLR	2	1161.59	0.00				
	Neurofascin isoform 2	YVVGQTPVYVPYEIR	2	1781.89	0.00				
	Integral membrane protein 2B	EASNCFAIR	2	1246.29	-1.00	EASNCFAIR	1	1200.41	-0.15
	Integral membrane protein 2B	NCFAIR	2	959.09	-0.20	FAVETLICS	4	1172.57	-0.01
	Integral membrane protein 2B	SNCFAIR	2	1046.09	-0.20	IENIDHLGFFIYR	i	1780.94	-0.01
		FDHVITNMNNNYEPR	2	1878.79	0.00	IENIDHEGEFITA	'	1700.54	-0.01
	Complement subcomponent C1q chain B								
IP100477992	Complement subcomponent C1q chain B	GNLCVNLMR	2	1091.49	0.00				
IPI00477992		LEQGENVFLQATDK	2	1590.79	0.00				
IPI00477992		NSLLGMEGANSIFSGFLLFPDMEA	2	2560.89	1.30				
IPI00477992	Complement subcomponent C1q chain B	TINVPLR	2	811.99	-0.40				
IPI00477992	Complement subcomponent C1q chain B	TINVPLRR	2	967.59	0.00				
	Complement subcomponent C1q chain B	VPGLYYFTYHASSR	3	1659.79	0.00				
	Complement subcomponent C1q chain B	VVTFCDYAYNTFQVTTGGMVLK	2	2530.89	-1.00				
	Alpha-2-macroglobulin precursor	AAQVTIQSSGTFSSK	2	1510.79	1.00	AAQVTIQSSGTFSSK	1	1799.96	-0.02
	Alpha-2-macroglobulin precursor	AFQPFFVELTMPYSVIR	2	2060.09	0.00	AFTNSK	i	955.54	-0.01
IPI00478003		AGAFCLSEDAGLGISSTASLR	2	2081.99	1.00	AIGYLNTGYQR	i	1399.76	0.01
		AHTSFQISLSVSYTGSRSASNMAIVDVK	3	2081.99		ALLAYAFALAGNQDK	1		
IPI00478003					1.40		1	1854.05	0.01
IPI00478003		AIGYLNTGYQR	2	1255.39	-0.20	AVDQSVLLMKPDAELSASSVYNLLPEK	1	3349.90	0.07
	Alpha-2-macroglobulin precursor	ALLAYAFALAGNQDK	2	1565.79	-0.50	DLTGFPGPLNDQDDEDCINR	1	2424.06	0.00
	Alpha-2-macroglobulin precursor	ALLAYAFALAGNQDKR	3	1720.89	0.00	DMYSFLEDMGLK	1	1736.85	0.00
	Alpha-2-macroglobulin precursor	APVGHFYEPQAPSAEVEMTSY	2	2324.99	0.00	FEVQVTVPK	1	1334.78	-0.02
IPI00478003	Alpha-2-macroglobulin precursor	APVGHFYEPQAPSAEVEMTSYVLLAYLTAQPAPT	3	4909.49	-1.40	GEAFTLK	1	1053.63	0.01
IPI00478003	Alpha-2-macroglobulin precursor	ATVLNYLPK	2	1017.59	0.00	HYDGSYSTFGER	1	1562.70	0.00
IPI00478003		AVDQSVLLMKPDAELSASSVYNLLPEK	3	2932.49	0.00	IAQWQSFQLEGGLK	1	1893.11	0.06
	Alpha-2-macroglobulin precursor	AVLPTGDVIGDSAK	2	1341.69	0.00	LHTEAQIQEEGTVVELTGR	1	2254.18	0.00
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151004/8003	Alpha-2-macroglobulin precursor

AYIFIDEAHITQALIWLSQR	3	2388.69	0.10
DLTGFPGPLNDQDDEDCINR	2	2289.99	0.00
DMYSFLEDMGLK	2	1448.69	-0.90
DNSVHWERPQKPK	3	1620.79	-0.10
DTVIKPLLVEPEGLEK	3	1780.09	-0.20
EDSLVFVQTDK	2	1279.59	0.00
EQAPHCICANGR	2	1752.89	-0.40
ETTFNSLLCPSGGEVSEELSLK	2	2396.09	1.00
ETTFNSLLCPSGGEVSEELSLKLPPNVVEESAR	3	3589.89	1.40
FEVOVTVPK	2	1045.59	0.00
FSGQLNSHGCFYQQVK	3	1898.89	0.00
FVELTMPYSVIR	2	1469.79	0.00
GCVLLSYLNETVTVSASLESVR	2	2398.69	2.90
GGVEDEVTLSAYITIALLEIPLTVTHPVVR	3	3206.69	-0.80
GHFSISIPVK	2	1084.29	-0.70
GNEANYYSNATTDEHGLVQFSINTTNVMGTSLTVI	3	3823.99	-0.70
HNVYINGITYTPVSSTNEK	2	2136.09	1.00
HNVYINGITYTPVSSTNEK	3	3567.99	0.00
HYDGSYSTFGER IAQWQSFQLEGGLK	2	1417.59 1603.79	0.00
IAQWQSFQLEGGLKQFSFPLSSEPFQGSYK	3	3435.79	0.30
IITILEEEMNVSVCGLYTYGK	2	2432.79	-1.30
KDTVIKPLLVEPEGLEK	3	1907.09	0.00
KLSFYYLIMAK	2	1392.69	-0.30
KPQYMVLVPSLLHTETTEK	3	2213.19	0.00
KYSDASDCHGEDSQAFCEK	3	2232.89	1.00
LAYLTAQPAPTSEDLTSATNIVK	3	2403.29	1.00
LHTEAQIQEEGTVVELTGR	2	2109.09	0.00
LLIYAVLPTGDVIGDSAK	2	1843.99	0.00
LLLQQVSLPELPGEYSMK	2	2044.09	0.00
LPPNVVEESAR	2	1209.59	0.00
LTAQPAPTSEDLTSATNIVK	2	2056.09	0.00
LVHVEEPHTETVR	3	1544.79	0.00
MCPQLQQYEMHGPEGLR	2	2104.89	0.00
MVSGFIPLKPTVK	2	1415.79	0.00
NALFCLESAWK	2	1337.69	3.00
NEDSLVFVQTDK	2	1393.69	2.00
NQGNTWLTAFVLK	2	1490.79	0.00
PLLVEPEGLEKETTFNSLLCPSGGEVSEELSLK	3	3602.99	-1.50
PQYMVLVPSLLHTETTEK	3	2101.09	0.00
PVPGHVTVSICR	3	1491.69	-0.20
QFSFPLSSEPFQGSYK	2	1847.89	0.00
QGIPFFGQVR	2	1148.29	-0.30
QQNAQGGFSSTQDTVVALHALSK	3	2387.59	0.10
QTVSWAVTPK	2	1116.29	-0.40
SAGVAEVGVTVPDTITEWK	2	1957.99	0.00
SASNMAIVDVK	2	1134.29	-0.20
SDIAPVAR	2	827.49	0.00
SIYKPGQTVK	2	1120.29	-0.30
SLFTDLEAENDVLHCVAFAVPK	3	2418.69	0.80
SLGNVNFTVSAEALESQELCGTEVPSVPEHGR	2	3415.59	-1.60
SSGSLLNNAIK	2	1102.59	0.00
SSSNEEVMFLTVQVK	2	1712.79	0.00
SVSGKPQYMVLVPSLLHTETTEK	3	2559.29	0.00
TEHPFTVEEFVLPK	3	1671.89	0.00
TEVSSNHVLIYLDK	2	1616.79	0.00
VDLSFSPSQSLPASH	2		0.00
VDLSFSPSQSLPASHAHLR	2	1570.79 2048.09	1.00
VGFYESDVMGR	2		
		1258.59	0.00
VHVEEPHTETVR VLLAYLTAQPAPTSEDLTSATNIVK	3 3	1431.69	0.00
		2615.39	1.00
VSNQTLSLFFTVLQDVPVR	2	2163.49	0.70
VSVQLEASPAFLAVPVEK	2	1882.99	0.00
VTAAPQSVCALR	2	1271.69	0.00
VTAAPQSVCALRA	2	1285.69	0.00
VTGEGCVYLQTSLK	2	1553.79	0.00
VVSMDENFHPLNELIPLVYIQDPK	3	2825.39	0.00
VYDYYETDEFAIAEYNAPCSK	2	2547.09	0.00
YDVENCLANK	2	1224.59	0.00

LLIYAVLPTGDVIGDSAK	1	2133.25	0.00
LLLQQVSLPELPGEYSMK	1	2333.31	0.01
LPPNVVEESAR	1	1354.81	0.06
LSFYYLIMAK	1	1536.87	0.00
LVHVEEPHTETVR	1	1689.86	-0.04
NALFCLESAWK	1	1615.82	0.00
NEDSLVFVQTDK	1	1682.88	-0.01
NQGNTWLTAFVLK	1	1779.98	-0.02
QFSFPLSSEPFQGSYK	1	2137.08	0.00
QGIPFFGQVR	1	1292.61	-0.11
QQNAQGGFSSTQDTVVALHALSK	1	2675.41	0.01
QTVSWAVTPK	1	1404.80	-0.01
SDIAPVAR	1	972.55	-0.01
SIYKPGQTVK	1	1552.94	0.00
SLNEEAVK	1	1177.68	0.01
SSGSLLNNAIK	1	1391.82	0.01
TAQEGDHGSHVYTK	1	1817.92	0.01
TEHPFTVEEFVLPK	1	1961.05	-0.01
VDLSFSPSQSLPASHAHLR	1	2193.12	-0.03
VDSHFR	1	904.48	0.00
VGFYESDVMGR	1	1403.68	0.00
VVSMDENFHPLNELIPLVYIQDPK	1	3098.67	0.02
YGAATFTR	1	1030.55	0.01

IDI00 170000		VOAATETD		005.00	0.00				
	Alpha-2-macroglobulin precursor	YGAATFTR	2	885.39	0.00				
	Alpha-2-macroglobulin precursor	YILNGGTLLGLK	2	1260.79	1.00				
	Alpha-2-macroglobulin precursor	YNILPEK	2	875.49	0.00				
	Alpha-2-macroglobulin precursor	YNILPEKEEFPFALGVQTLPQTCDEPK	3	3162.59	0.00				
	Alpha-2-macroglobulin precursor	YNILPEKEEFPFALGVQTLPQTCDEPKA	3	3176.59	0.00				
	Alpha-2-macroglobulin precursor	YSDASDCHGEDSQAFCEK	3	2446.29	-0.70				
IPI00478026		FVSPLTLVADEGWFITENREMLPFWMNSTGRR	3	3833.39	-1.10				
IPI00478026		NVPTDINFANAVSDALDSFK	2	2136.99	1.00				
IPI00478097						AFLLSLAALR	1	1218.78	0.01
IPI00478097						FWPAIDDGLR	1	1333.71	0.01
IPI00478097						LFVVPADEAQAR	1	1459.82	0.02
IPI00478097	HU-K4					SQLEAIFLR	1	1220.72	0.01
IPI00478109	Neural cell adhesion molecule 2	ASGSPEPAISWFR	2	1403.69	0.00	ASGSPEPAISWFR	1	1548.80	0.01
IPI00478109	Neural cell adhesion molecule 2	DIIVIVNVPPAISMPQK	2	1849.09	1.00	IEIFQTLPVR	1	1359.82	0.01
IPI00478109	Neural cell adhesion molecule 2	FAMLANNNLQILNINK	2	1848.09	-0.20	LTIYNANIEDAGIYR	1	1869.98	0.00
IPI00478109	Neural cell adhesion molecule 2	FQEYILALADVPSSPYGVK	2	2096.09	1.00	MILEIAPTSDNDFGR	1	1822.84	-0.07
IPI00478109	Neural cell adhesion molecule 2	IIELSQTTAK	2	1102.59	0.00				
IPI00478109	Neural cell adhesion molecule 2	KMILEIAPTSDNDFGR	2	1823.09	1.90				
IPI00478109	Neural cell adhesion molecule 2	LTIYNANIEDAGIYR	2	1724.89	0.00				
IPI00478109	Neural cell adhesion molecule 2	MILEIAPTSDNDFGR	2	1693.79	0.00				
	Neural cell adhesion molecule 2	NIINSDGGPYVCR	2	1409.49	0.40				
	Neural cell adhesion molecule 2	QDDGGAPILEYIVK	2	1517.69	0.50				
	Neural cell adhesion molecule 2	SHGVQTMVVLNNLEPNTTYEIR	2	2531.79	-0.50				
	Neural cell adhesion molecule 2	SMYLDIEYAPK	2	1344.59	0.00				
	Neural cell adhesion molecule 2	SNPPASIHWR	2	1164.29	-0.20				
	Neural cell adhesion molecule 2	VELSVGESK	2	946.49	0.00				
	Neural cell adhesion molecule 2	VSFNKPDSHGGVPIHHYQVDVK	3	2460.69	-0.80				
	Neural cell adhesion molecule 2 Neural cell adhesion molecule 2		3	2759.99	0.40				
		VSSSPAPAVSWLYHNEEVTTISDNR							
	Neural cell adhesion molecule 2	YNCTATNHIGTR	2	1408.49	0.40				
	12 kDa protein	FSGSILGNK	2	921.49	0.00				
	12 kDa protein	LLAHCTGVDSQTVVTQEPSFS	2	2446.69	0.90	D			
	10 kDa protein					DIVMTQSPDSLAVSLGER	1	2062.05	-0.01
	10 kDa protein					LLIYWASTR	1	1266.70	-0.03
	104 kDa protein	GGDSITAVEAR	2	1075.09	2.30				
	104 kDa protein	HCGNIAPPTIISSGSMLYIR	3	2146.49	2.00				
	Spectrin, alpha, non-erythrocytic 1	HQKHQAFEAELHANADR	3	2002.09	0.60				
	Spectrin, alpha, non-erythrocytic 1	LQKHQAFEAEVQANSGAIVK	3	2168.39	-0.10				
	Spectrin, alpha, non-erythrocytic 1	MTLVASEDYGDTLAAIQGLLK	2	2209.49	-0.80				
IPI00478292	Spectrin, alpha, non-erythrocytic 1	QEAFLLNEDLGDSLDSVEALLK	2	2419.69	-0.60				
IPI00478292	Spectrin, alpha, non-erythrocytic 1	SLGYDLPMVEEGEPDPEFEAILDTVDPNR	2	3249.49	-0.10				
IPI00478417	Splice Isoform 1 Of Repulsive guidance molecule A precursor	CNSEFWSATSGSHAPASDDTPEFCAALR	3	3072.09	-0.20				
IPI00478417	Splice Isoform 1 Of Repulsive guidance molecule A precursor	GCPLNQQIDFQAFHTNAEGTGAR	3	2532.69	0.80				
IPI00478417	Splice Isoform 1 Of Repulsive guidance molecule A precursor	PLLGALVPLLALLPVFC	2	1749.29	0.80				
	Splice Isoform 1 Of Repulsive guidance molecule A precursor	TCRGDLAYHSAVHGIEDLMSQHNCSK	3	2873.19	-1.00				
	Splice Isoform 1 Of Repulsive guidance molecule A precursor	VQGAWPLIDNNYLNVQVTNTPVLPGSAATATSK	3	3440.79	-0.40				
	Splice Isoform 1 Of Repulsive guidance molecule A precursor	VYQAEMDELPAAFVDGSK	2	1984.89	0.00				
	Splice Isoform 1 Of Repulsive guidance molecule A precursor	VYQAEMDELPAAFVDGSKNGGDK	3	2457.69	0.70				
	Splice Isoform 1 Of Repulsive guidance molecule A precursor	YIGTTIVVR	2	1020.59	0.00				
	MHC class I antigen precursor	DGEDQTQDTELVETRPAGDGTFQK	3	2636.19	0.00	APWVEQEGPEYWDR	1	1905.89	0.00
	MHC class I antigen precursor	GYYNQSEDGSHTLQRMSGCDLGPDGR	3	2916.99	-0.30	FDSDAASPR	i	1109.58	0.05
	MHC class I antigen precursor	a i madebadii ea i modobedi ban	Ü	2010.00	0.00	FISVGYVDDTQFVR	1	1789.95	0.03
	SNC73 protein					DASGVTFTWTPSSGK	i	1828.88	-0.05
	SNC73 protein					KPGASVK	1	1118.73	0.00
	SNC73 protein					QEPSQGTTTFAVTSILR	i	1980.03	-0.02
	SNC73 protein						1	1652.78	-0.02
						TFTCTAAYPESK VAAEDWK	1		-0.01
	SNC73 protein						1	1106.52	
	SNC73 protein					WLQGSQELPR	1	1357.73	0.00
	SNC73 protein	ODI COTOLIDOFDOI D		1 100 10	4.70	YLTWASR	1	1040.55	-0.01
IPI00478467		GDLGSTGNPGEPGLR	2	1426.49	-1.70				
IPI00478467		GFSFIMFTSAGSEGTGQALASPGSCLEEFR	3	3158.39	-1.90				
IPI00478467		GNRGVPGMPGLK	2	1182.39	0.10				
IPI00478467		GNSGEHGEIGLPGLPGLPGTPGNEGLDGPR	3	2852.09	-1.00				
IPI00478467	Tumototio	GQPGPPGHLG	1	915.49	2.60				
			3	1746.89	-2.30	DIAPTLTLYVGK	1	1578.95	0.04
	Haptoglobin precursor	AVGDKLPECEADDGCPK	-						0.01
IPI00478493	Haptoglobin precursor Haptoglobin precursor	AVGDKLPECEADDGCPKPPEIAHGYVEHSVR	3	3792.09	1.50	DYAEVGR	1	953.48	0.00
IPI00478493	Haptoglobin precursor	AVGDKLPECEADDGCPKPPEIAHGYVEHSVR AVGDKLPECEAVCGKPK	-			DYAEVGR FTDHLK	1 1		
IPI00478493 IPI00478493 IPI00478493	Haptoglobin precursor Haptoglobin precursor Haptoglobin precursor Haptoglobin precursor	AVGDKLPECEADDGCPKPPEIAHGYVEHSVR AVGDKLPECEAVCGKPK DIAPTLTLY	3 3 1	3792.09 2198.29 1005.49	1.50 0.00 0.00	DYAEVGR FTDHLK GSFPWQAK	:	953.48 1048.61 1208.68	0.00 0.01 0.01
IPI00478493 IPI00478493 IPI00478493	Haptoglobin precursor Haptoglobin precursor Haptoglobin precursor	AVGDKLPECEADDGCPKPPEIAHGYVEHSVR AVGDKLPECEAVCGKPK DIAPTLTLY DIAPTLTLYVGK	3	3792.09 2198.29	1.50 0.00	DYAEVGR FTDHLK	1	953.48 1048.61	0.00 0.01
IPI00478493 IPI00478493 IPI00478493 IPI00478493	Haptoglobin precursor Haptoglobin precursor Haptoglobin precursor Haptoglobin precursor	AVGDKLPECEADDGCPKPPEIAHGYVEHSVR AVGDKLPECEAVCGKPK DIAPTLTLY	3 3 1	3792.09 2198.29 1005.49	1.50 0.00 0.00	DYAEVGR FTDHLK GSFPWQAK	1	953.48 1048.61 1208.68	0.00 0.01 0.01

IDIO0470400	Hanta alabia ana arasa	DVAEVOD	2	000.70	0.00	II COLII DAK		1011 70	0.04
	Haptoglobin precursor	DYAEVGR	_	808.79	0.80	ILGGHLDAK	1	1211.73	-0.01
	Haptoglobin precursor	GSFPWQAK	2	919.99	-0.30	LPECEAVCGKPK	1	1797.91	0.00
	Haptoglobin precursor	ILGGHLDAK	2	923.09	-0.70	NPANPVQR	1	1039.54	-0.04
IPI00478493	Haptoglobin precursor	LPECEADDGCPKPPEIAHGYVEHSVR	3	2963.09	-1.20	QLVEIEK	1	1146.71	0.01
	Haptoglobin precursor	LPECEAVCGKPK	3	1273.49	-0.60	QWINK	1	976.54	-0.04
	Haptoglobin precursor	LRTEGDGVYTLNDK	2	1580.69	-0.90	SPVGVQPILNEHTFCAGMSK		2449.24	0.01
	Haptoglobin precursor	LRTEGDGVYTLNDKK	2	1708.89	-0.70	TEGDGVYTLNDK	1	1599.72	-0.09
IPI00478493	Haptoglobin precursor	LRTEGDGVYTLNNEK	2	1708.79	2.60	TEGDGVYTLNDKK	1	1872.00	-0.01
IPI00478493	Haptoglobin precursor	LRTEGDGVYTLNNEKQWINK	3	2378.59	1.10	TEGDGVYTLNNEK	1	1727.84	-0.03
	Haptoglobin precursor	MVSHHNLTTGATLINEQWLLTTAK	2	2696.99	-0.20	VGYVSGWGR	1	1124.61	0.01
			2	1459.59	0.40			1491.78	-0.06
	Haptoglobin precursor	NLFLNHSENATAK				VTSIQDWVQK			
	Haptoglobin precursor	PPEIAHGYVEHSVR	2	1590.79	-0.20	YVMLPVADQDQCIR	1	1840.90	0.01
IPI00478493	Haptoglobin precursor	QLVEIEK	1	857.99	-0.50				
IPI00478493	Haptoglobin precursor	SCAVAEYGVYVK	2	1344.59	1.00				
	Haptoglobin precursor	SPVGVQPILNEH	2	1288.69	0.00				
	Haptoglobin precursor	SPVGVQPILNEHTFCAGM	2	2127.39	-1.10				
	Haptoglobin precursor	SPVGVQPILNEHTFCAGMSK	3	2187.09	0.00				
IPI00478493	Haptoglobin precursor	TEGDGVYTLNDK	2	1311.39	-0.50				
IPI00478493	Haptoglobin precursor	TEGDGVYTLNDKK	2	1438.69	0.00				
	Haptoglobin precursor	TEGDGVYTLNNEK	2	1438.69	0.00				
	Haptoglobin precursor	VDSGNDVTDIADDGCPKPPEIAHGYVEHSVR	3	3520.69	0.40				
IPI00478493	Haptoglobin precursor	VGYVSGWGR	2	980.09	-0.20				
IPI00478493	Haptoglobin precursor	VMPICLPSK	2	987.29	-0.20				
	Haptoglobin precursor	VMPICLPSKDYAEVGR	3	1835.09	1.20				
		VTSIQDWVQK	2	1202.59	0.00				
	Haptoglobin precursor								
	Haptoglobin precursor	VVLHPNYSQVDIGLIK	1	1795.09	0.30				
IPI00478493	Haptoglobin precursor	YQEDTCYGDAGSAFAVHDLEEDTWYATGILSFDK	3	3876.09	-0.30				
IPI00478493	Haptoglobin precursor	YVMLPVADQDQCIR	3	1722.79	0.00				
	lg kappa chain V-I region HK102 precursor	ASQSISSWLAWYQQKPGK	3	2065.29	0.40	LLIYDASSLESGVPSR	1	1851.01	0.01
			2			LEIT DAGGLEGG VI GIT		1001.01	0.01
	lg kappa chain V-I region HK102 precursor	DIQMTQSPSTL		1235.59	0.00				
	Ig kappa chain V-I region HK102 precursor	DIQMTQSPSTLSA	2	1393.69	0.00				
IPI00478600	lg kappa chain V-I region HK102 precursor	DIQMTQSPSTLSASVGDR	3	1907.89	0.00				
IPI00478600	lg kappa chain V-I region HK102 precursor	LLIYDASSLESGVPSR	2	1705.89	0.00				
	lg kappa chain V-I region HK102 precursor	MTQSPSTLSASVGDR	2	1551.69	0.00				
	Ig kappa chain V-I region HK102 precursor	WLAWYQQKPGK	2	1404.59	-0.20				
IPI00478731	29 kDa protein	CGSGPVHISGQHLVAVEED	3	2161.29	-0.10				
IPI00478731	29 kDa protein	SPLRPQNYLFGCELK	3	2001.29	-0.10				
	101 kDa protein	AVCSGEITDSAGVVLSPNWPEPYGR	2	2604.89	-1.30	IGPGDVLTFYDGDDLTAR	1	2069.01	-0.02
	101 kDa protein	EGETVTVEGLGGPDPLPLANQSFLLR	2	2710.99	-0.30	IGI GBVETI IBGBBETATI		2000.01	0.02
	101 kDa protein	EGPWSPESESPMLR	2	1601.79	-0.80				
IPI00478742	101 kDa protein	HLTCLNATQPFWDSK	2	1817.99	0.40				
IPI00478742	101 kDa protein	IGPGDVLTFYDGDDLTAR	2	1923.89	0.00				
	101 kDa protein	LLNHHPLLEEFLQEGLEK	3	2159.49	0.10				
	101 kDa protein	NDTCPELPEIPNGWK	2	1770.89	-0.70				
	101 kDa protein	NGDNVEAPPVYDSYEVEYLPIEGLLSSGK	3	3153.49	2.00				
IPI00478742	101 kDa protein	RPAYGDVTVTSLHPGGSAR	3	1941.09	-0.10				
IPI00478742	101 kDa protein	VLGQYSGPR	2	975.49	0.00				
	101 kDa protein	VSLAEDDDRLIIR	3	1513.79	0.00				
	101 kDa protein	YEAFQQGHCYEPFVK	2	1901.79	1.00				
IPI00478761	45 kDa protein	AKIDQNVEELK	2	1286.49	0.00	ALVQQMEQLR	1	1359.56	-0.19
IPI00478761	45 kDa protein	AKIDQNVEELKGR	3	1499.69	0.70	ELEELR	1	932.53	0.01
	45 kDa protein	ALVQQMEQLR	2	1230.69	3.00	GNTEGLQK	1	1134.65	0.01
	45 kDa protein	DKVNSFFSTFK	2	1319.49	-0.20	IDQNVEELK	1	1375.76	-0.01
	45 kDa protein	ENADSLQASLRPHADELK	2	1994.19	-0.40	IDQTVEELR	1	1246.69	0.01
IPI00478761	45 kDa protein	IDQNVEELK	2	1086.59	0.00	KLVPFATELHER	1	1727.87	-0.14
IPI00478761	45 kDa protein	IDQTVEELR	2	1101.59	0.00	LAPLAEDVR	1	1127.65	0.00
	45 kDa protein	KLVPFATELHER	3	1439.69	0.20	LEPYADQLR	1	1248.57	-0.10
	45 kDa protein	LAPLAEDVR	2	982.59	0.00	LGEVNTYAGDLQK	1	1695.90	-0.02
	45 kDa protein	LEPYADQLR	2	1103.59	0.00	LLPHANEVSQK	1	1523.87	-0.01
IPI00478761	45 kDa protein	LGEVNTYAGDLQK	2	1406.69	1.00	LTPYADEFK	1	1371.73	-0.01
	45 kDa protein	LGPHAGDVEGHLSFLEK	2	1805.99	-0.80	LVPFATELHER	1	1455.84	0.03
	45 kDa protein	LKEEIGKELEELR	3	1584.89	0.00	NAEELK	- 1	991.57	0.00
							1		
	45 kDa protein	LLPHANEVSQK	2	1235.39	-0.10	QLTPYAQR	1	1120.64	0.02
IPI00478761	45 kDa protein	LNHQLEGLTFQMK	2	1558.79	-0.20	SELTQQLNALFQDK	1	1923.03	-0.01
IPI00478761	45 kDa protein	LTPYADEFK	2	1083.19	-0.30	SLAELGGHLDQQVEEFR	1	2072.04	-0.01
	45 kDa protein	LVPFATELHER	2	1311.49	-0.50	SLAPYAQDTQEK	1	1638.85	-0.01
	45 kDa protein	SELTQQLNALFQDK	2	1633.79	0.00	TQVSTQAEQLR	4	1404.76	0.00
							1		
	45 kDa protein	SLAELGGHLDQQVEEFR	2	1928.09	-0.30	VEPYGENFNK	1	1484.74	-0.02
IPI00478761	45 kDa protein	SLAELGGHLDQQVEEFRR	3	2084.29	-0.20	VNSFFSTFK	1	1364.74	-0.01

IPI00//78761	45 kDa protein	SLAPYAQDTQEK	2	1349.69	0.00				
	45 kDa protein	TLSLPELEQQQEQQQEQQQEQVQMLAPLES	3	3552.69	2.00				
	45 kDa protein	VKIDQTVEELRR	3	1485.69	-0.20				
	45 kDa protein	VNSFFSTFK	2	1076.19	0.00				
	150 kDa protein	AAVPIVNLKDELLFPSWEALFSGSEGPLKPGAR	3	3510.09	0.10				
			2						
	150 kDa protein	AVGLAGTFR	-	890.49	0.00				
	150 kDa protein	DDILASPPR	2 2	982.49	0.00				
	150 kDa protein	DFQPVLHLVALNSPLSGGMR		2167.49	-0.70				
	150 kDa protein	GADFQCFQQAR	2	1326.59	0.00				
	150 kDa protein	LQDLYSIVR	2	1105.59	0.00				
	150 kDa protein	SVWHGSDPNGRRLTESYCETWR	2	2636.79	-0.40				
	150 kDa protein	TEAPSATGQASSLLGGR	2	1601.79	0.00				
	150 kDa protein	TPLPRGTDNEVAALQPPVVQLHDSNPYPRR	3	3338.69	-0.40				
	150 kDa protein	VRRDPQVSPMHCLDEEGDDSDGASGDSGSGLGI	3	3588.69	0.30				
IPI00478874	Syntenin iSoform 2	ANVAVVSGAPLQGQLVAR	2	1748.99	0.00				
IPI00478874	Syntenin iSoform 2	DSQIADILSTSGTVVTITIMPAFIFEHIIKR	3	3417.99	0.00				
IPI00478890	Splice Isoform 1 Of Testican-3 precursor	LDTNYDLLLDQSELR	2	1806.89	0.00	EVGQWNK	1	1148.60	-0.03
IPI00478890	Splice Isoform 1 Of Testican-3 precursor					FRDDDYFR	1	1277.58	-0.02
	Splice Isoform 1 Of Testican-3 precursor					LDTNYDLLLDQSELR	1	1951.99	-0.02
IPI00478890	Splice Isoform 1 Of Testican-3 precursor					LEYQACVLGK	1	1457.76	-0.01
	Splice Isoform 1 Of Testican-3 precursor					SDGGNFLDDK	1	1355.66	-0.01
	30 kDa protein	CGSGPVHISGQHLVAVEED	3	2161.29	-0.10				
	30 kDa protein	SPLRPQNYLFGCELK	3	2001.29	-0.10				
	Splice Isoform 3 Of Contactin 4 precursor	AYNSAGTGPSSATVNVTTR	2	1854.89	0.90				
	Splice Isoform 3 Of Contactin 4 precursor	DDSTLHGPIFIQEPSPVMFPLDSEEK	3	2927.39	0.00				
	Splice Isoform 3 Of Contactin 4 precursor	GEGPFSPTTVVYSAEEEPTKPPASIFAR	3	2965.19	0.30				
	Splice Isoform 3 Of Contactin 4 precursor	IEVQFPETVPTAK	2	1457.79	0.00				
	Splice Isoform 3 Of Contactin 4 precursor	IILNWDQVK	2	1127.59	0.00				
	Splice Isoform 3 Of Contactin 4 precursor	LNGTDVDTGMDFR	2	1457.49	-0.40				
	Splice Isoform 3 Of Contactin 4 precursor	LQFAYLDNFK	2	1257.59	0.00				
	Splice Isoform 3 Of Contactin 4 precursor	TEEALPEVTPANVSGGGGSK	2	1898.89	0.00				
	Splice Isoform 3 Of Contactin 4 precursor	TSVELSLPFDEDYIIEIKPFSDGGDGSSSEQIR	3	3631.89	-0.40				
	Splice Isoform 3 Of Contactin 4 precursor	VGGDSAGDLMIR	2	1205.59	1.00				
	Splice Isoform 3 Of Contactin 4 precursor	VLGPPTPLILR	2	1174.79	0.00				
	63 kDa protein	GNRGVPGMPGLK	2	1182.39	0.10				
	63 kDa protein	GNSGEHGEIGLPGLPGLPGTPGNEGLDGPR	3	2852.09	-1.00				
	63 kDa protein	GPCGPRGKPGK	2	1110.29	-0.90				
	63 kDa protein	GQPGPPGHLG	1	915.49	2.60				
IPI00479084	Hypothetical protein FLJ14701	NEELLKVIENQK	3	1456.69	-0.90				
IPI00479084	Hypothetical protein FLJ14701	NIPNGIPAVPCHAPSHSESQATPHSSYGLCTSTPV	3	5019.49	0.70				
IPI00479084	Hypothetical protein FLJ14701	RLSPQPQIR	2	1094.29	0.90				
IPI00479107	79 kDa protein	CECPGGVGVPGVVGVPGVWVFQRR	2	2454.89	2.90				
IPI00479107	79 kDa protein	GMSGCHDVSGPR	2	1202.29	2.60				
	79 kDa protein	GRGCPGSVGVPGA	2	1349.49	0.20				
	79 kDa protein	GVGVPGVWVSR	2	1112.29	-0.20				
	79 kDa protein	PCDVSGPGVLTWAGPR	2	1838.99	-0.40				
	Carboxypeptidase N 83 kDa chain precursor	LGSLQELFLDSNNISELPPQVFSQLFCLER	3	3494.89	-0.50				
	Carboxypeptidase N 83 kDa chain precursor	LTLNFNMLEALPEGLFQHLAALESLHLQGNQLQAI	3	4141.79	-1.20				
	Carboxypeptidase N 83 kDa chain precursor	TLNLAQNLLAQLPEELFHPLTSLQTLK	3	3046.59	0.70				
	376 kDa protein	TENEAGNEEAGEI EEEI III ETSEGTEN	3	3040.33	0.70	ELEAMR	1	908.54	0.08
	376 kDa protein					TLELSEALR	- 1	1175.64	-0.04
	343 kDa protein	EGNDILDEANR	2	1244.59	0.00	VTADGEQTGQDAER	1	1620.75	-0.04
	343 kDa protein	GLFPAVLNLASNALITTNATCGEK	2	2476.79	2.50	VIADGEQIGQDAEN		1020.75	-0.01
			_						
	343 kDa protein	GLFPAVLNLASNALITTNATCGEKGPEMYCK	2	3284.79	1.20				
	343 kDa protein	IENADARNGDLLR	3	1455.79	0.10				
	343 kDa protein	KCSCSDQTGQCTCK	2	1605.69	-0.30				
	343 kDa protein	LEQMVMSINLTGPLPAPYK	2	2134.49	1.00				
	343 kDa protein	NEDPCFGPCICKENVEGGDCSR	2	2487.59	1.20				
	343 kDa protein	PCQPCHCDPIGSLNEVCVK	2	2099.39	-0.80				
	343 kDa protein	RQTGQAYYAILLNR	1	1666.89	-0.10				
	343 kDa protein	SGFFNLQEDNWKGCDECFCSGVSNR	3	2843.09	-0.90				
	343 kDa protein	VAPQQDDLDSPQQISISNAEAR	3	2381.19	1.00				
	343 kDa protein	YMQNLTVEQPIEVK	2	1707.99	0.40				
IPI00479169	65 kDa protein	AEDTAVYYCAR	2	1317.59	0.00	GLEWVANIK	1	1317.75	-0.03
IPI00479169	65 kDa protein	DNAKNSLYLQMNSLR	2	1781.89	0.90	NSLYLQMNSLR	1	1482.60	-0.19
	65 kDa protein	DVMQGTDEHVVCK	2	1687.79	-0.20	QVGSGVTTDQVQAEAK	1	1906.02	0.01
	65 kDa protein	EGKQVGSGVTTDQVQAEAK	3	1932.09	0.90	VFAIPPSFASIFLTK	1	1926.13	0.00
	65 kDa protein	EVQLVESGGGLVQPGGSLR	2	1880.99	0.00	VSVFVPPR	1	1044.63	0.00
	65 kDa protein	GLEWVANIK	2	1028.59	0.00	YVTSAPMPEPQAPGR	1	1744.88	0.00
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IDI00/70160	65 kDa protein	GRFTISR	2	835.99	-0.20				
	65 kDa protein	GVALHRPDVYLLPPAR	3	1774.09	-0.20				
	65 kDa protein	LICQATGFSPR	2	1248.59	0.00				
			2						
	65 kDa protein	NSLYLQMNSLR OVERCOVETED VICA FAIX		1353.69	0.00				
	65 kDa protein	QVGSGVTTDQVQAEAK	2	1616.79	0.00				
	65 kDa protein	SLYLQMNSLR	2	1239.59	0.00				
	65 kDa protein	STGKPTLYNVSLVMSDTAGTCY	2	2382.59	-0.50				
	65 kDa protein	VFAIPPSFASIFLTK	2	1636.89	0.00				
	65 kDa protein	VSVFVPPR	2	899.49	0.00				
	65 kDa protein	YAATSQVLLPSK	2	1276.69	0.00				
IPI00479169	65 kDa protein	YAATSQVLLPSKDVMQGTDEHVVCK	3	2777.09	-1.00				
IPI00479169	65 kDa protein	YVTSAPMPEPQAPGR	2	1615.79	0.00				
IPI00479250	34 kDa protein	ICYSPWGQ	2	1180.29	0.50				
	34 kDa protein	RKKPACR	2	1094.29	-1.20				
	34 kDa protein	RLVCLKPPRR	2	1464.79	-0.80				
	169 kDa protein	DFLPVDPSASNGR	2	1373.69	1.00	NVLELTDVK	1	1318.77	-0.01
	169 kDa protein	FSILPMSHEIMPGGNVNITCVAVGSPMPYVK	3	3337.89	-1.00				
	169 kDa protein	GGQFLTPLGSPEDMDLEELIQDISR	2	2777.09	-1.00				
	169 kDa protein	ILLYK	1	648.39	0.00				
	169 kDa protein	LVGGCAAEEPPR	2	1434.59	0.70				
	169 kDa protein	MLWENNSTIVVMLTK	2	1779.09	-1.10				
	169 kDa protein	SPQGLGAFTPVVR	2	1327.69	1.00				
	169 kDa protein	TFDPTTSYVVEDLKPNTEYAFR	3	2593.79	-0.70				
			2						
	169 kDa protein	TQQGVPGQPMNLR	_	1440.69	0.00				
	169 kDa protein	VLAFTSVGDGPLSDPIQVK	2	1941.99	3.00				
	169 kDa protein	YSSPANLYVR	2	1168.59	0.00				
	39 kDa protein	LTGLTSSIPEMILGHLFSQEELSGNSELIQK	3	3388.79	0.30				
	39 kDa protein	MADSGGQPQLTQPGKLTEAFK	2	2220.49	-0.60				
	39 kDa protein	RPAILTYHDVGLNYK	3	1759.99	-0.60				
	39 kDa protein	SRTASLTSAASVDGNR	2	1593.69	1.90				
	39 kDa protein	YFLQGMGYMASSCMTR	3	2105.29	0.20				
	25 kDa protein	AAPSVTLFPPSSEELQANK	2	1984.99	0.00				
IPI00479398	25 kDa protein	ADSSPVKAGVETTTPSK	2	1673.89	1.00				
IPI00479398	25 kDa protein	AGVETTTPSK	2	989.49	1.00				
IPI00479398	25 kDa protein	ISDFYPGAVTVAWK	2	1552.79	0.00				
IPI00479398	25 kDa protein	LISDFYPGAVTVAWK	2	1665.89	0.00				
IPI00479398	25 kDa protein	PPSSEELQANK	2	1198.59	0.00				
IPI00479398	25 kDa protein	SVLTQPPSVSGAPGQR	2	1579.79	0.00				
	25 kDa protein	SYSCQVTHEGSTVEK	2	1881.99	-1.10				
	25 kDa protein	VTISCTGSSSNIGAG	2	1409.69	0.00				
	25 kDa protein	YAASSYLSLTPEQWK	2	1742.89	0.00				
IPI00479403		AIGGGLSSVGGGSSTIK	2	1446.79	0.00	ADTLTDEINFLR	1	1551.81	0.00
IPI00479403		AIGGGLSSVGGGSSTIKY	2	1609.79	0.00	EYQELMNVK	1	1441.77	0.01
IPI00479403		AIGGGLSSVGGGSSTIKYTTTSSSS	2	2261.09	1.00	FASFIDK	1	1115.47	-0.16
IPI00479403		FLEQQNKVLETK	2	1475.79	-1.00	LALDVEIATYR	1	1407.80	0.00
IPI00479403		GSGGLGGACGGAGFGSR	2	1423.59	0.00	NLDLDSIIAEVK	1	1617.89	-0.04
IPI00479403		ISIGGGSCAISGGYGSR	2	1597.79	0.00	QNLEPLFEQYINNLR	i	2035.08	0.01
IPI00479403		NLDLDSIIAEVK	2	1328.69	0.00	YEDEINKR	i	1354.74	0.01
IPI00479403		SGFSSISVSR	2	1025.49	0.00	YEELQVTAGR	1	1309.69	0.02
IPI00479403		SYGSGLGVGGGFSSSSGR	2	1617.69	0.00	TEELQVIAGA	'	1309.69	0.00
			2						
	23 kDa protein	AAPSVTLFPPSSEELQANK		1984.99	0.00				
IPI00479461		ADSSPVKAGVETTTPSK	2	1673.89	1.00				
IPI004/9461			_						
	23 kDa protein	AGVETTTPSK	2	989.49	1.00				
IPI00479461	23 kDa protein 23 kDa protein	AGVETTTPSK ISDFYPGAVTVAWK	2	1552.79	0.00				
IPI00479461 IPI00479461	23 kDa protein 23 kDa protein 23 kDa protein	AGVETTTPSK ISDFYPGAVTVAWK LISDFYPGAVTVAWK	2	1552.79 1665.89	0.00 0.00				
IPI00479461 IPI00479461 IPI00479461	23 kDa protein 23 kDa protein 23 kDa protein 23 kDa protein	AGVETTTPSK ISDFYPGAVTVAWK LISDFYPGAVTVAWK PPSSEELQANK	2 2 2	1552.79 1665.89 1198.59	0.00 0.00 0.00				
IPI00479461 IPI00479461 IPI00479461 IPI00479461	23 kDa protein	AGVETTTPSK ISDFYPGAVTVAWK LISDFYPGAVTVAWK PPSSEELQANIK SYSCQVTHEGSTVEK	2 2 2 2 2	1552.79 1665.89 1198.59 1881.99	0.00 0.00 0.00 -1.10				
IPI00479461 IPI00479461 IPI00479461 IPI00479461 IPI00479461	23 kDa protein	AGVETTTPSK ISDFYPGAVTVAWK LISDFYPGAVTVAWK PPSSEELQANK SYSCQVTHEGSTVEK YAASSYLSLTPEQWK	2 2 2 2 2 2	1552.79 1665.89 1198.59 1881.99 1742.89	0.00 0.00 0.00 -1.10 0.00				
IPI00479461 IPI00479461 IPI00479461 IPI00479461 IPI00479461 IPI00479489	23 kDa protein	AGVETTTPSK ISDFYPGAVTVAWK LISDFYPGAVTVAWK PPSSEELQANK SYSCQVTHEGSTVEK YAASSYLSLTPEQWK DDVEAFVIDAVR	2 2 2 2 2 2 2	1552.79 1665.89 1198.59 1881.99 1742.89 1348.49	0.00 0.00 0.00 -1.10 0.00 0.70				
IPI00479461 IPI00479461 IPI00479461 IPI00479461 IPI00479461 IPI00479489 IPI00479489	23 kDa protein	AGVETTTPSK ISDFYPGAVTVAWK LISDFYPGAVTVAWK PPSSEELQANK SYSCQVTHEGSTVEK YAASSYLSLTPEQWK DDVEAFVIDAVR DPNAFLFDHLLTLKPVK	2 2 2 2 2 2 2 2	1552.79 1665.89 1198.59 1881.99 1742.89 1348.49 1968.29	0.00 0.00 0.00 -1.10 0.00 0.70 2.80				
IPI00479461 IPI00479461 IPI00479461 IPI00479461 IPI00479461 IPI00479489 IPI00479489	23 kDa protein	AGVETTTPSK ISDFYPGAVTVAWK LISDFYPGAVTVAWK PPSSEELQANK SYSCQVTHEGSTVEK YAASSYLSLTPEQWK DDVEAFVIDAVR	2 2 2 2 2 2 2 2 2	1552.79 1665.89 1198.59 1881.99 1742.89 1348.49	0.00 0.00 0.00 -1.10 0.00 0.70				
IPI00479461 IPI00479461 IPI00479461 IPI00479461 IPI00479461 IPI00479489 IPI00479489 IPI00479489 IPI00479499	23 kDa protein 39 kDa protein	AGVETTTPSK ISDFYPGAVTVAWK LISDFYPGAVTVAWK PPSSEELQANK SYSCQVTHEGSTVEK YAASSYLSLTPEQWK DDVEAFVIDAVR DPNAFLFDHLLTIKRPVK FLEGELIHDLLTIFVSAK AGQSVDFPWAAVDNMMVR	2 2 2 2 2 2 2 2 2 2	1552.79 1665.89 1198.59 1881.99 1742.89 1348.49 1968.29 2045.39 2024.89	0.00 0.00 0.00 -1.10 0.00 0.70 2.80	VVVNFAPTIQEIK	1	1746.03	-0.01
IPI00479461 IPI00479461 IPI00479461 IPI00479461 IPI00479461 IPI00479489 IPI00479489 IPI00479497 IPI00479497	23 kDa protein 39 kDa protein 39 kDa protein	AGVETTTPSK ISDFYPGAVTVAWK LISDFYPGAVTVAWK PPSSEELQANK SYSCQVTHEGSTVEK YAASSYLSLTPEQWK DDVEAFVIDAVR DPNAFLFDHLLTLKPVK FLEGELIHDLLTIFVSAK AGQSVDFPWAAVDNMMVR DQAGEVECSAENDVSFPDVR	2 2 2 2 2 2 2 2 2	1552.79 1665.89 1198.59 1881.99 1742.89 1348.49 1968.29 2045.39 2024.89 2286.89	0.00 0.00 0.00 -1.10 0.00 0.70 2.80 0.20	VVVNFAPTIQEIK	1	1746.03	-0.01
IPI00479461 IPI00479461 IPI00479461 IPI00479461 IPI00479461 IPI00479489 IPI00479489 IPI00479497 IPI00479497	23 kDa protein 39 kDa protein	AGVETTTPSK ISDFYPGAVTVAWK LISDFYPGAVTVAWK PPSSEELQANK SYSCQVTHEGSTVEK YAASSYLSLTPEQWK DDVEAFVIDAVR DPNAFLFDHLLTIKRPVK FLEGELIHDLLTIFVSAK AGQSVDFPWAAVDNMMVR	2 2 2 2 2 2 2 2 2 2	1552.79 1665.89 1198.59 1881.99 1742.89 1348.49 1968.29 2045.39 2024.89	0.00 0.00 0.00 -1.10 0.00 0.70 2.80 0.20 0.00	VVVNFAPTIQEIK	1	1746.03	-0.01
IPI00479461 IPI00479461 IPI00479461 IPI00479461 IPI00479461 IPI00479489 IPI00479489 IPI00479497 IPI00479497 IPI00479497	23 kDa protein 39 kDa protein 39 kDa protein	AGVETTTPSK ISDFYPGAVTVAWK LISDFYPGAVTVAWK PPSSEELQANK SYSCQVTHEGSTVEK YAASSYLSLTPEQWK DDVEAFVIDAVR DPNAFLFDHLLTLKPVK FLEGELIHDLLTIFVSAK AGQSVDFPWAAVDNMMVR DQAGEVECSAENDVSFPDVR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1552.79 1665.89 1198.59 1881.99 1742.89 1348.49 1968.29 2045.39 2024.89 2286.89	0.00 0.00 0.00 -1.10 0.00 0.70 2.80 0.20 0.00	VVVNFAPTIQEIK	1	1746.03	-0.01
IPI00479461 IPI00479461 IPI00479461 IPI00479461 IPI00479461 IPI00479489 IPI00479489 IPI00479497 IPI00479497 IPI00479497	23 kDa protein 29 kDa protein 39 kDa protein 39 kDa protein 39 kDa protein	AGVETTTPSK ISDFYPGAVTVAWK LISDFYPGAVTVAWK PPSSEELQANK SYSCQVTHEGSTVEK YAASSYLSLTPEQWK DDVEAFVIDAVR DPNAFLFDHLLTLKPVK FLEGELIHDLLTIFVSAK AGQSVDFPWAAVDNMMVR DDAGEYECSAENDVSFPDVR DYSLQIQNVDVTDDGPYTCSVQTQHTPR	2 2 2 2 2 2 2 2 2 2 2 2 3	1552.79 1665.89 1198.59 1881.99 1742.89 1348.49 1968.29 2045.39 2024.89 2286.89 3238.39	0.00 0.00 0.00 -1.10 0.00 0.70 2.80 0.20 0.00 -0.40	VVVNFAPTIQEIK	1	1746.03	-0.01
IPI00479461 IPI00479461 IPI00479461 IPI00479461 IPI00479461 IPI00479489 IPI00479489 IPI00479497 IPI00479497 IPI00479497 IPI00479497 IPI00479497	23 kDa protein 39 kDa protein	AGVETTTPSK ISDFYPGAVTVAWK LISDFYPGAVTVAWK PPSSEELQANK SYSCQVTHEGSTVEK YAASSYLSLTPEQWK DDVEAFVIDAVR DPNAFLFDHLLTLKPVK FLEGELIPBLLTIFVSAK AGQSVDFPWAAVDNMMVR DOAGEYECSAENDVSFPDVR DYSLQIQNVDVTDDGPYTCSVQTQHTPR HISPSAKPFENGQYLDIYGITR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3	1552.79 1665.89 1198.59 1881.99 1742.89 1348.49 1968.29 2045.39 2024.89 2286.89 3238.39 2506.79	0.00 0.00 0.00 -1.10 0.00 0.70 2.80 0.20 0.00 -0.40 -1.50	VVVNFAPTIQEIK	1	1746.03	-0.01
IP100479461 IP100479461 IP100479461 IP100479461 IP100479489 IP100479489 IP100479497 IP100479497 IP100479497 IP100479497 IP100479497	23 kDa protein 39 kDa protein	AGVETTTPSK ISDFYPGAVTVAWK LISDFYPGAVTVAWK PPSSEELQANK SYSCQVTHEGSTVEK YAASSYLSLTPEQWK DDVEAFVIDAVR DPNAFLFDHLLTLKPVK FLEGELIHDLLTIFVSAK AGGSVDFPWAAVDNMMVR DQAGEYECSAENDVSFPDVR DYSLQIQNVDVTDDGPYTCSVQTQHTPR HISPSAKPFENGQYLDIYGITR IYDISNDMTVNEGTTNVTLTCLATGKPEPSISWR	2 2 2 2 2 2 2 2 2 2 2 2 3 3 3	1552.79 1665.89 1198.59 1881.99 1742.89 1348.49 1968.29 2045.39 2024.89 2286.89 3238.39 2506.79 3626.99	0.00 0.00 0.00 -1.10 0.00 0.70 2.80 0.20 0.00 0.00 -0.40 -1.50 -0.50	VVVNFAPTIQEIK	1	1746.03	-0.01
IP100479461 IP100479461 IP100479461 IP100479461 IP100479461 IP100479489 IP100479497 IP100479497 IP100479497 IP100479497 IP100479497 IP100479497 IP100479497 IP100479497 IP100479497	23 kDa protein 39 kDa protein	AGVETTTPSK ISDFYPGAVTVAWK LISDFYPGAVTVAWK PPSSELQANK SYSCQVTHEGSTVEK YAASSYLSLTPEQWK DDVEAFVIDAVR DPNAFLFDHLLTLKPVK FLEGELIHDLLTIFVSAK AGQSVDFPWAAVDNMMVR DOAGEVECSAENDVSFPDVR DYSLQIQNVDVTDDGPYTCSVQTQHTPR HISPSAKPFERGQYLDIYGITR IYDISNDMTVNEGTNVTLTCLATGKPEPSISWR KLFNGQQGIIIQNFSTR	2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3	1552.79 1665.89 1198.59 1881.99 1742.89 1348.49 1968.29 2045.39 2024.89 2286.89 3238.39 2506.79 3606.99	0.00 0.00 0.00 -1.10 0.00 0.70 2.80 0.20 0.00 -0.40 -1.50 -0.50 1.20	VVVNFAPTIQEIK	1	1746.03	-0.01

IPI00479497	39 kDa protein	SSIIFAGGDK	2	993.49	0.00				
	39 kDa protein	TMQVHLTVQVPPK	2	1493.79	-0.70				
	39 kDa protein	VVVNFAPTIQEIK	2	1456.79	0.00	GYYYEIPSIGAIR		1645.88	0.01
	Dihydropyridine-sensitive L-type, calcium channel alpha-2/delta subunits precurso Dihydropyridine-sensitive L-type, calcium channel alpha-2/delta subunits precurso					YQDLYTVEPNNAR	1	1726.86	0.01
	Splice Isoform 3 Of Myelin basic protein	DTGILDSIGR	2	1045.49	0.00	TQDETTVETTION IT	•	1720.00	0.01
	Splice Isoform 3 Of Myelin basic protein	HRDTGILDSIGR	3	1339.49	0.40				
	24 kDa protein	DKCEPLEK	1	1197.29	0.20	EQLGEFYEALDCLR	1	1875.89	0.01
	24 kDa protein	EQLGEFYEALDCLR	2	1922.09	1.40	KQEEGES	1	1094.56	0.01
	24 kDa protein	NWGLSVYADKPETTK	1	1708.89	-0.20	NEEYNK	1	1084.55	0.00
	24 kDa protein 24 kDa protein	NWGLSVYADKPETTKEQLGEFYEALDCLR QDQCIYNTTYLNVQR	3 2	3433.79 1917.99	-0.90 2.30	NWGLSVYADKPETTK SDVVYTDWK	1	2141.16 1400.73	0.00
	24 kDa protein	SDVVYTDWK	2	1111.49	0.00	TEDTIFLR	1	1138.56	-0.07
	24 kDa protein	SDVVYTDWK	2	1239.59	1.00	TYMLAFDVNDEK	i	1733.86	-0.01
		SVQEIQATFFYFTPNKTEDTIFLR	3	2896.19	0.80	WFYIASAFR	1	1304.69	0.00
	24 kDa protein	TEDTIFLR	2	993.49	0.00	YVGGQEHFAHLLILR	1	1896.95	-0.11
	24 kDa protein	TYMLAFDVNDEK	2	1460.69	2.00				
	24 kDa protein	TYMLAFDVNDEKNWGLSVYADKPETTK	3	3152.49	1.00				
	24 kDa protein	TYMLAFDVNDEKNWGLSVYADKPETTKEQLGEF	3 2	4877.39	-1.30				
	24 kDa protein 24 kDa protein	WFYIASAFR YVGGQEHFAHLLILR	1	1159.59 1752.99	0.00 -0.20				
	24 kDa protein	YVGGQEHFAHLLILRDTK	3	2097.39	0.30				
	Keratin 6 irs4	TVGGGETT/TILELETE/TO	Ü	2007.00	0.00	FASFIDK	1	1115.47	-0.16
	Keratin 6 irs4					QLNIK	1	903.57	-0.02
IPI00479708	IGHM protein					NTLYLQMNSLR	1	1496.81	0.01
IPI00479708						QVGSGVTTDQVQAEAK	1	1906.02	0.01
	IGHM protein					VFAIPPSFASIFLTK	1	1926.13	-0.01
	IGHM protein					VSVFVPPR	1	1044.63	0.00
	IGHM protein Fibronectin 1 isoform 6 preproprotein	AAHEEICTTNEGVMYR	2	1895.79	0.00	YVTSAPMPEPQAPGR	1	1744.88	0.00
	Fibronectin 1 isoform 6 preproprotein	AAVYQPQPHPQPPPYGHCVTDSGVVYSVGMQW	3	3795.29	2.00				
	Fibronectin 1 isoform 6 preproprotein	CDPHEATCYDDGK	3	1925.79	-0.60				
	Fibronectin 1 isoform 6 preproprotein	CDPVDQCQDSETGTFYQIGDSWEK	3	2864.19	0.00				
	Fibronectin 1 isoform 6 preproprotein	CFDHAAGTSYVVGETWEKPYQGWMMVDCTCLG	3	4186.59	0.50				
	Fibronectin 1 isoform 6 preproprotein	DDKESVPISDTIIPAVPPPTDLR	2	2474.29	1.00				
	Fibronectin 1 isoform 6 preproprotein	DLEVVAATPTSLLISWDAPAVTVR	2	2524.89	-0.50				
	Fibronectin 1 isoform 6 preproprotein	DLQFVEVTDVK DQCIVDDITYNVNDTFHK	2	1291.69 2197.29	0.00				
	Fibronectin 1 isoform 6 preproprotein Fibronectin 1 isoform 6 preproprotein	DSMIWDCTCIGAGR	2	1656.69	-0.20 0.00				
	Fibronectin 1 isoform 6 preproprotein	DTLTSRPAQGVVTTLENVSPPR	2	2338.59	-1.00				
	Fibronectin 1 isoform 6 preproprotein	DTLTSRPAQGVVTTLENVSPPRR	3	2493.29	0.00				
IPI00479723	Fibronectin 1 isoform 6 preproprotein	EATIPGHLNSYTIK	2	1542.79	0.00				
	Fibronectin 1 isoform 6 preproprotein	EESPLLIGQQSTVSDVPR	2	1953.99	1.00				
	Fibronectin 1 isoform 6 preproprotein	EINLAPDSSSVVVSGLMVATK	3	2116.09	0.00				
	Fibronectin 1 isoform 6 preproprotein	ESVPISDTIIPAVPPPTDLR	2	2116.09	0.00				
	Fibronectin 1 isoform 6 preproprotein Fibronectin 1 isoform 6 preproprotein	EYLGAICSCTCFGGQR EYLGAICSCTCFGGQRGWR	2 3	1877.79 2107.39	1.00 -0.50				
	Fibronectin 1 isoform 6 preproprotein	FGFCPMAAHEEICTTNEGVMYR	3	2651.09	1.00				
	Fibronectin 1 isoform 6 preproprotein	FLATTPNSLLVSWQPPR	3	1925.99	1.00				
IPI00479723	Fibronectin 1 isoform 6 preproprotein	FTNIGPDTMR	2	1150.59	0.00				
	Fibronectin 1 isoform 6 preproprotein	FTQVTPTSLSAQWTPPNVQLTGYR	2	2691.39	0.00				
	Fibronectin 1 isoform 6 preproprotein	GATYNIIVEALK	2	1290.69	0.00				
	Fibronectin 1 isoform 6 preproprotein	GATYNIIVEALKDQQR	2	1817.99	0.00				
	Fibronectin 1 isoform 6 preproprotein Fibronectin 1 isoform 6 preproprotein	GDSPASSKPISINYR GEWTCIAYSQLR	3 2	1590.79 1483.59	0.00 -0.60				
	Fibronectin 1 isoform 6 preproprotein	GFNCESKPEAEETCFDK	2	2046.79	0.00				
	Fibronectin 1 isoform 6 preproprotein	GFNCESKPEAEETCFDKYTGNTYR	3	2902.19	1.00				
	Fibronectin 1 isoform 6 preproprotein	GGEPSPEGTTGQSYNQYSQR	2	2141.89	1.00				
IPI00479723	Fibronectin 1 isoform 6 preproprotein	GLKPGVVYEGQLISIQQYGHQEVTR	3	2798.49	0.00				
	Fibronectin 1 isoform 6 preproprotein	GNLLQCICTGNGR	2	1461.69	0.00				
	Fibronectin 1 isoform 6 preproprotein	GNLLQCICTGNGRGEWK	3	1961.89	1.00				
	Fibronectin 1 isoform 6 preproprotein Fibronectin 1 isoform 6 preproprotein	GTSTSATLTGLTR HTSVQTTSSGSGPFTDVR	2	1264.69 1862.89	0.00				
	Fibronectin 1 isoform 6 preproprotein Fibronectin 1 isoform 6 preproprotein	HYQINQQWER	2	1400.69	0.00				
	Fibronectin 1 isoform 6 preproprotein	ITGYIK	2	806.49	0.00				
	Fibronectin 1 isoform 6 preproprotein	ITYGETGGNSPVQEFTVPGSK	2	2167.09	1.00				
IPI00479723	Fibronectin 1 isoform 6 preproprotein	IYLYTLNDNAR	2	1354.69	0.00				
	Fibronectin 1 isoform 6 preproprotein	KCDPVDQCQDSETGTFYQIGDSWEK	3	2878.19	1.00				
IPI00479723	Fibronectin 1 isoform 6 preproprotein	LDAPTNLQFVNETDSTVLVR	2	2234.39	2.20				

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PRINCETOR Province Province										
PRINTY Provided Nation September PROVIDED P	IPI00479723	Fibronectin 1 isoform 6 preproprotein	NTFAEVTGLSPGVTYYFK	2	1992.99	2.00				
PRINTY Provided Nation September PROVIDED P	IPI00479723	Fibronectin 1 isoform 6 preproprotein	PAQGVVTTLENVSPPR	2	1663.89	0.00				
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PROSTRIPS Provided Selection September COCHENCETSPROCORDS 2 10 10 10 10 10 10 10										
PROMOTION Prom			QAQQMVQPQSPVAVSQSKPGCYDNGK	3	2831.29	0.00				
PROMOTION Prom	IPI00479723	Fibronectin 1 isoform 6 preproprotein	QDGHLWCSTTSNYEQDQK	3	2195.89	1.00				
PRINCIPATION PRIN			OGENGOMMSCTCLGNGK	2	1870.69	2.20				
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PRIORATY32 Florement in sindem be propopolein TILDSPTGIPSDITNN 2 172.79 1.00	IPI00479723	Fibronectin 1 isoform 6 preproprotein	TFYSCTTEGR	2	1221.29	-0.20				
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	IPI00479723	Fibronectin 1 isoform 6 preproprotein	VPGTSTSATLTGLTR	2	1460.79	0.00				
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PIO0479747 56 KDa protein	IPI00479747	56 kDa protein	TVFGTEPDMIR	2	1280.59	0.00				
FIDIO479747 56 kDa protein VFQYIDLHODEFVQTLK 3 2122.09 1.00										
PI00479747 56 kDa protein WNYIEGTK 2 1009.49 0.00 1009.49 0.00 1009.49 0.00 1009.49 0.00 1009.49 0.00 1009.49 0.00 1009.49758 Calcium channel, alpha 2/delta subunit 2 1009.49 0.00 1009.49758 Calcium channel, alpha 2/delta subunit 2 1009.49 0.00 1009.49758 Calcium channel, alpha 2/delta subunit 2 1009.49 0.00 1009.49758 Calcium channel, alpha 2/delta subunit 2 1009.49 0.00 1009.49758 Calcium channel, alpha 2/delta subunit 2 1009.49 0.00 1009.49758										
FID0479747 56 kDa protein YPSLSIHGIEGAFDEPGTK 3 2016.99 0.00 1688.69 0.00 1690479758 Calcium channel, alpha 2/delta subunit 2 IDLYDVR 2 1688.69 0.00 1690479758 Calcium channel, alpha 2/delta subunit 2 IDLYDVR 2 1419.69 0.00 175198 0.00 175198 0.00 175198 0.00 175198 0.00 175198 0.00 175198 0.00 175198 0.00 175198 0.00 175198 0.00				-						
PI00479758 Calcium channel, alpha 2/delta subunit 2 ADAELDDPESEDVER 2 1688.69 0.00 PI00479758 Calcium channel, alpha 2/delta subunit 2 IDLYDVR 2 892.49 0.00 PI00479758 Calcium channel, alpha 2/delta subunit 2 INTOEYLDVLGR 2 1419.69 0.00 PI00479805 APOA4 protein AKIDONVEELK 2 1286.49 0.00 ALVQOMEQLR 1 1359.63 -0.13 PI00479805 APOA4 protein AKIDONVEELKGR 3 1499.69 0.70 DKVNSFFSTFK 1 1751.98 0.01 PI00479805 APOA4 protein ALVQOMEQLR 2 1230.69 3.00 EAVEHLOK 1 1241.63 -0.08 PI00479805 APOA4 protein DKVNSFFSTFK 2 1319.49 -0.20 ENADSLQASLRPHADELK 1 1346.44 0.00 PI00479805 APOA4 protein ENADSLQASLRPHADELK 2 1994.19 -0.40 GNTEGLQK 1 1134.64 0.00 PI00479805 APOA4 protein DQNVEELK 2 1086.59 0.00 IDQNVEELK 1 1375.75 -0.02 PI00479805 APOA4 protein DQNVEELR 2 1101.59 0.00 IDQNVEELK 1 1246.88 0.01 PI00479805 APOA4 protein ENADSLQASLRPHADELK 2 1101.59 0.00 IDQNVEELK 1 1246.88 0.01 PI00479805 APOA4 protein DQNVEELR 2 1101.59 0.00 IDQNVEELR 1 1246.88 0.01 PI00479805 APOA4 protein APOA4 protein ARIDONYEELR 2 1101.59 0.00 IDQNVEELR 1 1246.88 0.01 PI00479805 APOA4 protein APOA4 protein ARIDONYEELR 2 1101.59 0.00 IDQNVEELR 1 1246.88 0.01 PI00479805 APOA4 protein ARIDONYEELR 2 1101.59 0.00 IDQNVEELR 1 1246.88 0.01 PI00479805 APOA4 protein ARIDONYEELR 2 1101.59 0.00 IDQNVEELR 1 1119.62 0.01 PI00479805 APOA4 protein ARIDONYEELR 2 1101.59 0.00 IDQNVEELR 3 1119.62 0.01 PI00479805 APOA4 protein ARIDONYEELR 3 1246.89 0.00 IDQNVEELR 3 1246.89 0.00	IPI00479747	56 kDa protein	WNYIEGTK	2	1009.49	0.00				
PI00479758 Calcium channel, alpha 2/delta subunit 2 IDLYDVR	IPI00479747	56 kDa protein	YPSLSIHGIEGAFDEPGTK	3	2016.99	0.00				
PI00479758 Calcium channel, alpha 2/delta subunit 2 IDLYDVR	IPI00479758	Calcium channel, alpha 2/delta subunit 2	ADAELDDPESEDVER	2	1688.69	0.00				
FIDIO479758 Calcium channel, alpha 2/delta subunit 2 INTOEYLDVLGR 2 1419.69 0.00 1286.49 0.00										
F 100479805 APOA4 protein AKIDQNVEELKGR 2 1286.49 0.00 ALVQQMEQLR 1 1359.63 -0.13 1910479805 APOA4 protein AKIDQNVEELKGR 3 1499.69 0.70 DKVNSFFSTFK 1 1751.98 0.01 1910479805 APOA4 protein DKVNSFFSTFK 2 1230.69 3.00 EAVEHLQK 1 1241.63 -0.08 1910479805 APOA4 protein DKVNSFFSTFK 2 1319.49 -0.20 ENADSLQASLRPHADELK 1 2282.22 0.00 1910479805 APOA4 protein ENADSLQASLRPHADELK 2 1994.19 -0.40 GNTEGLQK 1 1134.64 0.00 1910479805 APOA4 protein DQNVEELK 2 1994.19 -0.40 DQNVEELK 1 1375.75 -0.02 1910479805 APOA4 protein DQNVEELK 2 1101.59 0.00 DQNVEELK 1 1376.75 -0.02 1910479805 APOA4 protein DQNVEELR 2 1101.59 0.00 DQNVEELR 1 1246.68 0.01 1910479805 APOA4 protein DQNVEELR 3 1498.69 0.20 IGDNLR 3 1498.69										
IPI00479805 APOA4 protein AKIDQNVEELKGR 3 1499.69 0.70 DKVNSFFSTFK 1 1751.98 0.01 IPI00479805 APOA4 protein ALVQQMEQLR 2 1230.69 3.00 EAVEHLQK 1 1241.63 -0.08 IPI00479805 APOA4 protein DKVNSFFSTFK 2 1319.49 -0.40 ENADSLQASLRPHADELK 1 2482.22 0.02 IPI00479805 APOA4 protein ENADSLQASLRPHADELK 2 1994.19 -0.40 GNTEGLQK 1 1134.64 0.00 IPI00479805 APOA4 protein IDQNVEELK 2 1086.59 0.00 IDQNVEELK 1 1375.75 -0.02 IPI00479805 APOA4 protein IDQTVEELR 2 1101.59 0.00 IDQTVEELR 1 1246.68 0.01 IPI00479805 APOA4 protein KLVPFATELHER 3 1439.69 0.20 IGDNLR 1 1319.67 0.01 IPI00479805 APOA4 protein LAPLAEDVR 2 982.59 0.00 ISASAEELR 1 1119.62 0.01										
PI00479805 APOA4 protein ALVQQMEQLR 2 1230.69 3.00 EAVEHLQK 1 1241.63 -0.08 100479805 APOA4 protein DKVNSFFSTFK 2 1319.49 -0.20 EANDELQASLRPHADELK 1 2282.22 0.08 100479805 APOA4 protein ENADSLQASLRPHADELK 2 1994.19 -0.40 ENADSLQASLRPHADELK 1 1346.64 0.00 100479805 APOA4 protein DQNVEELK 2 1086.59 0.00 DQNVEELK 1 1375.75 -0.02 100479805 APOA4 protein DQNVEELR 2 1101.59 0.00 DQNVEELR 1 1246.68 0.01 100479805 APOA4 protein DQNVEELR 3 1439.69 0.20 DQNVEELR 1 1446.68 0.01 100479805 APOA4 protein DQNVEELR 1 1446.89 0.01 DQNVEELR 1446.								1		
IPI00479805 APOA4 protein DKVNSFFSTFK 2 1319.49 -0.20 ENADSLQASLRPHADELK 1 2282.22 0.02 IPI00479805 APOA4 protein ENADSLQASLRPHADELK 2 1994.19 -0.40 GNTEGLQK 1 1134.64 0.00 IPI00479805 APOA4 protein IDQNVEELK 2 1086.59 0.00 IDQNVEELK 1 1375.75 -0.02 IPI00479805 APOA4 protein IDQTVEELR 2 1101.59 0.00 IDQTVEELR 1 1246.68 0.01 IPI00479805 APOA4 protein KLVPFATELHER 3 1439.69 0.20 IGDNLR 1 831.47 -0.01 IPI00479805 APOA4 protein LAPLAEDVR 2 982.59 0.00 ISASAEELR 1 1119.62 0.01	IPI00479805	APOA4 protein	AKIDQNVEELKGR	3	1499.69	0.70	DKVNSFFSTFK	1	1751.98	0.01
IPI00479805 APOA4 protein DKVNSFFSTFK 2 1319.49 -0.20 ENADSLQASLRPHADELK 1 2282.22 0.02 IPI00479805 APOA4 protein ENADSLQASLRPHADELK 2 1994.19 -0.40 GNTEGLQK 1 1134.64 0.00 IPI00479805 APOA4 protein IDQNVEELK 2 1086.59 0.00 IDQNVEELK 1 1375.75 -0.02 IPI00479805 APOA4 protein IDQTVEELR 2 1101.59 0.00 IDQTVEELR 1 1246.68 0.01 IPI00479805 APOA4 protein KLVPFATELHER 3 1439.69 0.20 IGDNLR 1 831.47 -0.01 IPI00479805 APOA4 protein LAPLAEDVR 2 982.59 0.00 ISASAEELR 1 1119.62 0.01	IPI00479805	APOA4 protein	ALVQQMEQLR	2	1230.69	3,00	EAVEHLQK	1	1241.63	-0.08
IPI00479805 APOA4 protein ENADSLQASLRPHADELK 2 1994.19 -0.40 GNTEGLQK 1 1134.64 0.00 IPI00479805 APOA4 protein IDQNVEELK 2 1986.59 0.00 IDQNVEELK 1 1375.75 -0.02 IPI00479805 APOA4 protein IDQTVEELR 2 1101.59 0.00 IDQTVEELR 1 1246.68 0.01 IPI00479805 APOA4 protein KLVPFATELHER 3 1439.69 0.20 IGDNLR 1 1119.62 0.01 IPI00479805 APOA4 protein LAPLAEDVR 2 982.59 0.00 ISASAEELR 1 1119.62 0.01										
IPI00479805 APOA4 protein IDQNVEELK 2 1086.59 0.00 IDQNVEELK 1 1375.75 -0.02 IPI00479805 APOA4 protein IDQTVEELR 2 1101.59 0.00 IDQTVEELR 1 1246.68 0.01 IPI00479805 APOA4 protein KLVPFATELHER 3 1439.69 0.20 IGDNLR 1 811.47 -0.01 IPI00479805 APOA4 protein LAPLAEDVR 2 982.59 0.00 ISASAEELR 1 119.62 0.01 IPI00479805 APOA4 protein LAPLAEDVR 2 0.01										
IPI00479805 APOA4 protein IDQTVEELR 2 1101.59 0.00 IDQTVEELR 1 1246.68 0.01 IPI00479805 APOA4 protein KLVPFATELHER 3 1439.69 0.20 IGDNLR 1 831.47 -0.01 IPI00479805 APOA4 protein LAPLAEDVR 2 982.59 0.00 ISASAEELR 1 1119.62 0.01								!		
IPI00479805 APOA4 protein KLVPFATELHER 3 1439.69 0.20 IGDNLR 1 831.47 -0.01 IPI00479805 APOA4 protein LAPLAEDVR 2 982.59 0.00 ISASAEELR 1 1119.62 0.01								1		
IPI00479805 APOA4 protein LAPLAEDVR 2 982.59 0.00 ISASAEELR 1 1119.62 0.01			IDQTVEELR	2	1101.59	0.00	IDQTVEELR	1	1246.68	0.01
IPI00479805 APOA4 protein LAPLAEDVR 2 982.59 0.00 ISASAEELR 1 1119.62 0.01	IPI00479805	APOA4 protein	KLVPFATELHER	3	1439.69	0.20	IGDNLR	1	831.47	-0.01
								1		
1 1/2/.8/ -U.13								4		
	11 10047 3000	ALL ONE PLOTOIT	LLI INDOLLI	_	1100.00	0.00	INCAL PARENCELL		1121.01	-0.13

IPI00479805	APOA4 protein	LGEVNTYAGDLQK	2	1406.69	1.00	LAPLAEDVR	1	1127.65	0.00
IPI00479805	APOA4 protein	LGPHAGDVEGHLSFLEK	2	1805.99	-0.80	LEPYADQLR	1	1248.67	0.00
	APOA4 protein	LKEEIGKELEELR	3	1584.89	0.00	LGEVNTYAGDLQK	1	1695.86	-0.06
		LLPHANEVSQK	2	1235.39	-0.10		1	2094.13	0.01
	APOA4 protein					LGPHAGDVEGHLSFLEK	•		
	APOA4 protein	LNHQLEGLTFQMK	2	1558.79	-0.20	LKEEIGK	1	1248.77	-0.02
IPI00479805	APOA4 protein	LTPYADEFK	2	1083.19	-0.30	LLPHANEVSQK	1	1523.87	-0.01
IPI00479805	APOA4 protein	LVPFATELHER	2	1311.49	-0.50	LNHQLEGLTFQMK	1	1847.01	0.00
	APOA4 protein	SELTQQLNALFQDK	2	1633.79	0.00	LTPYADEFK	1	1371.76	0.02
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	APOA4 protein	SLAELGGHLDQQVEEFR	2	1928.09	-0.30	LVPFATELHER	1	1455.80	-0.01
IPI00479805	APOA4 protein	SLAELGGHLDQQVEEFRR	3	2084.29	-0.20	NAEELK	1	991.57	0.00
IPI00479805	APOA4 protein	SLAPYAQDTQEK	2	1349.69	0.00	QLTPYAQR	1	1120.64	0.01
	APOA4 protein	TLSLPELEQQQEQQQEQVQMLAPLES	3	3552.69	2.00	RVEPYGENFNK	1	1640.64	-0.22
							•		
	APOA4 protein	VKIDQTVEELRR	3	1485.69	-0.20	SELTQQLNALFQDK	1	1923.05	0.01
IPI00479805	APOA4 protein	VNSFFSTFK	2	1076.19	0.00	SLAELGGHLDQQVEEFR	1	2072.04	-0.01
IPI00479805	APOA4 protein					SLAPYAQDTQEK	1	1638.85	-0.01
	APOA4 protein					TQVNTQAEQLR	1	1431.78	0.01
							•		
	APOA4 protein					VEPYGENFNK	1	1484.73	-0.03
	APOA4 protein					VNSFFSTFK	1	1364.75	0.00
IPI00479834	344 kDa protein	EGNDILDEANR	2	1244.59	0.00				
IPI00479834	344 kDa protein	GLFPAVLNLASNALITTNATCGEK	2	2476.79	2.50				
	344 kDa protein	GLFPAVLNLASNALITTNATCGEKGPEMYCK	2	3284.79	1.20				
	344 kDa protein	IENADARNGDLLR	3	1455.79	0.10				
IPI00479834	344 kDa protein	KCSCSDQTGQCTCK	2	1605.69	-0.30				
IPI00479834	344 kDa protein	LEQMVMSINLTGPLPAPYK	2	2134.49	1.00				
	344 kDa protein	NEDPCFGPCICKENVEGGDCSR	2	2487.59	1.20				
	344 kDa protein	PCQPCHCDPIGSLNEVCVK	2	2099.39	-0.80				
IPI00479834	344 kDa protein	RQTGQAYYAILLNR	1	1666.89	-0.10				
IPI00479834	344 kDa protein	SGFFNLQEDNWKGCDECFCSGVSNR	3	2843.09	-0.90				
	344 kDa protein	VAPQQDDLDSPQQISISNAEAR	3	2381.19	1.00				
	344 kDa protein	YMQNLTVEQPIEVK	2	1707.99	0.40				
	Retinol binding protein 4, plasma	DPNGLPPEAQK	2	1164.59	0.00	DPNGLPPEAQK	1	1453.78	-0.01
IPI00479848	Retinol binding protein 4, plasma	FSGTWYAMAK	2	1176.49	0.00	FSGTWYAMAK	1	1449.74	-0.01
IPI00479848	Retinol binding protein 4, plasma	GNDDHWIVDTDYDTYAVQYSCR	2	2693.79	-0.40	GNDDHWIVDTDYDTYAVQYSCR	1	2826.16	-0.03
	Retinol binding protein 4, plasma	KDPEGLFLQDNIVAEFSVDETGQMSATAK	3	3157.49	-1.10	LLNLDGTCADSYSFVFSR	i	2198.03	-0.01
	Retinol binding protein 4, plasma	LIVHNGYCDGR	2	1473.59	0.60	QEELCLAR	1	1151.57	0.00
IPI00479848	Retinol binding protein 4, plasma	LLNLDGTCADSYSFVFSR	2	2065.29	-0.30	VKENFDK	1	1311.78	0.02
IPI00479848	Retinol binding protein 4, plasma	LLNNWDVCADMVGTFTDTEDPAK	2	2612.79	-0.90	YWGVASFLQK	1	1486.81	-0.02
	Retinol binding protein 4, plasma	MKYWGVASFLQK	2	1472.79	0.00				
			2						
	Retinol binding protein 4, plasma	QEELCLAR		1018.09	-0.20				
IPI00479848	Retinol binding protein 4, plasma	QRQEELCLAR	3	1481.59	-0.20				
IPI00479848	Retinol binding protein 4, plasma	YWGVASFLQK	2	1197.59	0.00				
IPI00479902	57 kDa protein	ADLEMQIESLTEELAYLK	2	2110.99	1.00	ALEESNYELEGK	1	1669.65	-0.20
	57 kDa protein	ADLEMQIESLTEELAYLKK	3	2240.59	-0.50	ALLEON ELLEGIC		1000.00	0.20
			3		-0.50				
IPI00479902									
IDI00/70002		AETECQNTEYQQLLDIK	2	2081.99	0.00				
IF 10047 9902	57 kDa protein	AETECQNTEYQQLLDIK ALEESNYELEGK	2	2081.99 1380.59	0.00				
	57 kDa protein								
IPI00479902	57 kDa protein 57 kDa protein	ALEESNYELEGK DAEAWFNEK	2	1380.59 1108.49	0.00 0.00				
IPI00479902 IPI00479902	57 kDa protein 57 kDa protein 57 kDa protein	ALEESNYELEGK DAEAWFNEK ELTTEIDNNIEQISSYK	2 2 2	1380.59 1108.49 1995.99	0.00 0.00 0.00				
IPI00479902 IPI00479902 IPI00479902	57 kDa protein 57 kDa protein 57 kDa protein 57 kDa protein	ALEESNYELEGK DAEAWFNEK ELTTEIDNNIEQISSYK GSLGGGFSSGGFSGGSFSR	2 2 2 2	1380.59 1108.49 1995.99 1706.79	0.00 0.00 0.00 0.00				
IPI00479902 IPI00479902 IPI00479902 IPI00479902	57 kDa protein	ALEESNYELEGK DAEAWFNEK ELTTEIDNNIEQISSYK GSLGGGFSSGGFSGGSFSR GSSGGGCFGGSSGGYGGLGGFGGGSFR	2 2 2 2 2	1380.59 1108.49 1995.99 1706.79 2343.39	0.00 0.00 0.00 0.00 1.10				
IPI00479902 IPI00479902 IPI00479902 IPI00479902	57 kDa protein 57 kDa protein 57 kDa protein 57 kDa protein	ALEESNYELEGK DAEAWFNEK ELTTEIDNNIEQISSYK GSLGGGFSSGGFSGGSFSR	2 2 2 2	1380.59 1108.49 1995.99 1706.79	0.00 0.00 0.00 0.00				
IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902	57 kDa protein	ALEESNYELEGK DAEAWFNEK ELTTEIDNNIEQISSYK GSLGGGFSSGGFSGGSFSR GSSGGCFGGSSSGGYGGLGGFGGGSFR IRLENEIQTYR	2 2 2 2 2 2	1380.59 1108.49 1995.99 1706.79 2343.39 1433.79	0.00 0.00 0.00 0.00 1.10				
IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902	57 kDa protein	ALESNYELEGK DAEAWFNEK ELTTEIDNNIEGISSYK GSLGGGFSSGGFSGGSFSR GSSGGCFGGSSGGYGGLGGFGGGSFR IRLENEIGTYR LENEIGTYR	2 2 2 2 2 2 2	1380.59 1108.49 1995.99 1706.79 2343.39 1433.79 1164.59	0.00 0.00 0.00 0.00 1.10 0.00 0.00				
IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902	57 kDa protein	ALEESNYELEGK DAEAWFNEK ELTTEIDNNIEQISSYK GSLGGGFSSGGFSGGSFSR GSSGGCFGGSSGGYGGLGGFGGGSFR IRLENEIDTYR LENEIDTYR LKYENEVALR	2 2 2 2 2 2 2 2	1380.59 1108.49 1995.99 1706.79 2343.39 1433.79 1164.59 1233.69	0.00 0.00 0.00 0.00 1.10 0.00 0.00				
IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902	57 kDa protein	ALEESNYELEGK DAEAWFNEK ELTTEIDNNIEQISSYK GSLGGGFSSGGFSGGSFSR GSSGGCFGGSSGGYGGLGGFGGGSFR IRLENEIOTYR LENEIOTYR LKYENEVALR NQILNLTTDNAN	2 2 2 2 2 2 2 2 2	1380.59 1108.49 1995.99 1706.79 2343.39 1433.79 1164.59 1233.69 1329.69	0.00 0.00 0.00 0.00 1.10 0.00 0.00 0.00				
IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902	57 kDa protein	ALESNYELEGK DAEAWFNEK ELTTEIDNNIEGISSYK GSLGGGFSSGGFSGGSFSR GSSGGCFGGSSGGYGGLGGFGGGSFR IRLENEIGTYR LENEIGTYR LKYENEVALR NQILNLTTDNAN NQILNLTTDNAN INLITTDNANILLQIDNAR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1380.59 1108.49 1995.99 1706.79 2343.39 1433.79 1164.59 1233.69 1329.69 2367.59	0.00 0.00 0.00 0.00 1.10 0.00 0.00 0.00				
IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902	57 kDa protein	ALESNYELEGK DAEAWFNEK ELTTEIDNNIEGISSYK GSLGGGFSSGGFSGGSFSR GSSGGCFGGSSGGYGGLGGFGGGSFR IRLENEIGTYR LENEIGTYR LKYENEVALR NQILNLTTDNAN NQILNLTTDNAN INLITTDNANILLQIDNAR	2 2 2 2 2 2 2 2 2	1380.59 1108.49 1995.99 1706.79 2343.39 1433.79 1164.59 1233.69 1329.69 2367.59	0.00 0.00 0.00 0.00 1.10 0.00 0.00 0.00				
IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902	57 kDa protein	ALEESNYELEGK DAEAWFNEK ELTTEIDNNIEGISSYK GSLGGGFSSGGFSGGSFSR GSSGGCFGGSSGGYGGLGGFGGGSFR IRLENEIGTYR LENEIGTYR LKYENEVALR NQILNLTTDNANI NQILNLTTDNANILLQIDNAR NVQALEIELQSQLALK	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1380.59 1108.49 1995.99 1706.79 2343.39 1433.79 1164.59 1233.69 1329.69 2367.59 1797.09	0.00 0.00 0.00 0.00 1.10 0.00 0.00 0.00				
IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902	57 kDa protein	ALEESNYELEGK DAEAWFNEK ELTTEIDNNIEQISSYK GSLGGGFSSGGFSGGSFSR GSSGGCFGGSSGGYGGLGGFGGGSFR IRLENEIQTYR LENEIQTYR LKYENEVALR NQILNLTTDNAN NQILNLTTDNANILLQIDNAR NVOALEIELQSQLALK NVSTGDVNVEMNAAPGVDLTQLLNNMR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3	1380.59 1108.49 1995.99 1706.79 2343.39 1463.79 1164.59 1233.69 1329.69 2367.59 1797.09 2903.39	0.00 0.00 0.00 0.00 1.10 0.00 0.00 0.00				
IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902	57 kDa protein	ALEESNYELEGK DAEAWFNEK ELTTEIDNNIEGISSYK GSLGGGFSSGGFSGGSFSR GSSGGCFGGSSGGYGGLGGFGGGSFR IRLENEIGTYR LENEIGTYR LKYENEVALR NQILNLTTDNAN NQILNLTTDNANILLQIDNAR NVOALEIELQSQLALK NVSTGDVNYEMNAAPGVDLTQLLNNMR QSLEASLAETEGRYCVQLSQIQAQISALEEQLQQI	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3	1380.59 1108.49 1995.99 1706.79 2343.39 1433.79 1164.59 1233.69 1329.69 2367.59 1797.09 2903.39 4119.59	0.00 0.00 0.00 0.00 1.10 0.00 0.00 0.00				
IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902	57 kDa protein	ALEESNYELEGK DAEAWFNEK ELTTEIDNNIEGISSYK GSLGGGFSSGGFSGGSFSR GSSGGCFGGSSGGYGGLGGFGGGSFR IRLENEIQTYR LENEIQTYR LENEIQTYR LKYENEVALR NQILNLTTDNAN NQLNLTTDNANILLQIDNAR NVQALEIELQSQLALK NVSTGDVNVEMNAAPGVDLTQLLNNMR QSLEASLAETEGRYCVQLSQIQAQISALEEQLQQI SKELTTEIDNNIEQISSYK	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1380.59 1108.49 1995.99 1706.79 2343.39 1433.79 1164.59 1233.69 1329.69 2367.59 1797.09 2903.39 4119.59 2212.39	0.00 0.00 0.00 0.00 1.10 0.00 0.00 0.00				
IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902	57 kDa protein	ALEESNYELEGK DAEAWFNEK ELTTEIDNNIEGISSYK GSLGGGFSSGGFSGGSFSR GSSGGCFGGSSGGYGGLGGFGGGSFR IRLENEIGTYR LENEIGTYR LKYENEVALR NQILNLTTDNAN NQILNLTTDNANILLQIDNAR NVOALEIELQSQLALK NVSTGDVNYEMNAAPGVDLTQLLNNMR QSLEASLAETEGRYCVQLSQIQAQISALEEQLQQI	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3	1380.59 1108.49 1995.99 1706.79 2343.39 1433.79 1164.59 1233.69 1329.69 2367.59 1797.09 2903.39 4119.59	0.00 0.00 0.00 0.00 1.10 0.00 0.00 0.00				
IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902	57 kDa protein	ALEESNYELEGK DAEAWFNEK ELTTEIDNNIEGISSYK GSLGGGFSSGGFSGGSFSR GSSGGCFGGSSGGYGGLGGFGGGSFR IRLENEIQTYR LENEIQTYR LENEIQTYR LKYENEVALR NQILNLTTDNAN NQLNLTTDNANILLQIDNAR NVQALEIELQSQLALK NVSTGDVNVEMNAAPGVDLTQLLNNMR QSLEASLAETEGRYCVQLSQIQAQISALEEQLQQI SKELTTEIDNNIEQISSYK	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1380.59 1108.49 1995.99 1706.79 2343.39 1433.79 1164.59 1233.69 1329.69 2367.59 1797.09 2903.39 4119.59 2212.39	0.00 0.00 0.00 0.00 1.10 0.00 0.00 0.00				
IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902	57 kDa protein	ALEESNYELEGK DAEAWFNEK ELTTEIDNNIEGISSYK GSLGGGFSSGGFSGGSFSR GSSGGCFGGSSGGYGGLGGFGGGSFR IRLENEIOTYR LENEIOTYR LENEIOTYR LKYENEVALR NQILNLTTDNAN NQILNLTTDNAN NQILNLTTDNAN NVSTGDVIVEMNAAPGVDLTQLLNNMR QSLEASLAETEGRYCVQLSQIQAQISALEEQLQQI SKELTTEIDNNIEQISSYK SQYEQLAEQNR TIDDLKNQILNLTTDNANILLQIDNAR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 2 2 3 3 3 2 3 3 3 3 2 3 3 3 3 3 2 3	1380.59 1108.49 1995.99 1706.79 2343.39 1433.79 1164.59 1329.69 2367.59 1797.09 2903.39 4119.59 2212.39 3053.39	0.00 0.00 0.00 0.00 1.10 0.00 0.00 0.00				
IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902	57 kDa protein	ALEESNYELEGK DAEAWFNEK ELTTEIDNNIEGISSYK GSLGGGFSSGGFSGGSFSR GSSGGCFGGSSGGYGGLGGFGGGSFR IRLENEIQTYR LENEIQTYR LKYENEVALR NQILNLTTDNAN NQLNLTTDNANILLQIDNAR NVOALEIELQSQLALK NVSTGDVNVEMNAAPGVDLTQLLNNMR QSLEASLAETEGRYCVQLSQIQAQISALEEQLQQI SKELTTEIDNNIEQISSYK SQYEQLAEQNR TIDDLKNQILNLTTDNANILLQIDNAR VLDELTLTK	2 2 2 2 2 2 2 2 2 3 3 2 2 2 3 2 2	1380.59 1108.49 1995.99 1706.79 2343.39 1433.79 1164.59 1233.69 1329.69 2367.59 1797.09 2903.39 4119.59 2212.39 1364.59 3053.39 1030.59	0.00 0.00 0.00 0.00 1.10 0.00 0.00 0.00				
IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902	57 kDa protein	ALEESNYELEGK DAEAWFNEK ELTTEIDNNIEQISSYK GSLGGGFSSGGFSGGSFSR GSSGGCFGGSSGGYGGLGGFGGGSFR IRLENEIQTYR LENEIQTYR LKYENEVALR NQILNLTTDNAN NQILNLTTDNANILLQIDNAR NVGALEIELGSQLALK NVSTGDVNVEMNAAPGVDLTQLLNNMR QSLEASLAETEGRYCVQLSQIQAQISALEEQLQQI SKELTTEIDNNIEQISSYK SQYEQLAEQNR TIDDLKNQILNLTTDNANILLQIDNAR VLDELTLTK YCVQLSQIQAQISALEEQLQQIR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1380.59 1108.49 1995.99 1706.79 2343.39 1433.79 1164.59 1233.69 1329.69 2367.59 1797.09 2903.39 4119.59 2212.39 1364.59 3053.39 1030.59 2747.09	0.00 0.00 0.00 0.00 1.10 0.00 0.00 0.20 0.2				
IP100479902 IP100479902	57 kDa protein	ALEESNYELEGK DAEAWFNEK ELTTEIDNNIEGISSYK GSLGGGFSSGGFSGGSFSR GSSGGCFGGSSGGYGGLGGFGGGSFR IRLENEIDTYR LENEIGTYR LKYENEVALR NQILNLTTDNAN NQILNLTTDNAN NQILNLTTDNAN NVSTGDVAVVEMNAAPGVDLTQLLNNMR QSLEASLAETEGRYCVQLSQIQAQISALEEQLQQI SKELTTEIDNNIEQISSYK SQYEQLAEQNR TIDDLKNQILNLTTDNANILLQIDNAR VLDELTLTK YCVQLSQIQAQISALEEQLQQIR ALGPAGCEADASAPATCAEMR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1380.59 1108.49 1995.99 1706.79 2343.39 1433.79 1164.59 1329.69 2367.59 1797.09 2903.39 4119.59 2212.39 1364.59 3053.39 1030.59 2747.09 2008.19	0.00 0.00 0.00 0.00 1.10 0.00 0.00 0.20 1.00 0.90 0.40 0.40 0.40 0.10 0.30 0.30	AYGTGFVGCLR	1	1333.69	0.04
IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902 IP100479902	57 kDa protein	ALEESNYELEGK DAEAWFNEK ELTTEIDNNIEQISSYK GSLGGGFSSGGFSGGSFSR GSSGGCFGGSSGGYGGLGGFGGGSFR IRLENEIQTYR LENEIQTYR LKYENEVALR NQILNLTTDNAN NQILNLTTDNANILLQIDNAR NVGALEIELGSQLALK NVSTGDVNVEMNAAPGVDLTQLLNNMR QSLEASLAETEGRYCVQLSQIQAQISALEEQLQQI SKELTTEIDNNIEQISSYK SQYEQLAEQNR TIDDLKNQILNLTTDNANILLQIDNAR VLDELTLTK YCVQLSQIQAQISALEEQLQQIR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1380.59 1108.49 1995.99 1706.79 2343.39 1433.79 1164.59 1233.69 1329.69 2367.59 1797.09 2903.39 4119.59 2212.39 1364.59 3053.39 1030.59 2747.09	0.00 0.00 0.00 0.00 1.10 0.00 0.00 0.20 0.2	AYGTGFVGCLR SAGDVDTLAFDGR	1 1	1333.69 1467.72	0.04
IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902 IPI00479902	57 kDa protein 67 kDa protein	ALEESNYELEGK DAEAWFNEK ELTTEIDNNIEGISSYK GSLGGGFSSGGFSGGSFSR GSSGGCFGGSSGGYGGLGGFGGGSFR IRLENEIDTYR LENEIGTYR LKYENEVALR NQILNLTTDNAN NQILNLTTDNAN NQILNLTTDNAN NVSTGDVAVVEMNAAPGVDLTQLLNNMR QSLEASLAETEGRYCVQLSQIQAQISALEEQLQQI SKELTTEIDNNIEQISSYK SQYEQLAEQNR TIDDLKNQILNLTTDNANILLQIDNAR VLDELTLTK YCVQLSQIQAQISALEEQLQQIR ALGPAGCEADASAPATCAEMR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1380.59 1108.49 1995.99 1706.79 2343.39 1433.79 1164.59 1329.69 2367.59 1797.09 2903.39 4119.59 2212.39 1364.59 3053.39 1030.59 2747.09 2008.19 1414.59	0.00 0.00 0.00 0.00 1.10 0.00 0.00 0.20 1.00 0.90 0.40 0.40 0.40 0.10 0.30 0.30	SAGDVDTLAFDGR		1467.72	0.00
IPI00479902 IPI00479902	57 kDa protein 67 kDa protein	ALEESNYELEGK DAEAWFNEK ELTTEIDNNIEGISSYK GSLGGGFSSGGFSGGSFSR GSSGGCFGGSSGGYGGLGGFGGGSFR IRLENEIGTYR LENEIGTYR LENEIGTYR LKYENEVALR NQILNLTTDNANILLQIDNAR NVQALEIELQSQLALK NVSTGDVNVEMINAAPGVDLTQLLNNMR QSLEASLAETEGRYCVQLSQIQAQISALEEQLQQI SKELTTEIDNNIEQISSYK SQYEQLAEQNR TIDDLKNQILNLTTDNANILLQIDNAR VLDELTLTK YCVQLSQIQAQISALEEQLQQIR ALGPAGCEADASAPATCAEMR ALQSNHFELSLR AYGTGFVGCLR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1380.59 1108.49 1995.99 1706.79 2343.39 1433.79 1164.59 1233.69 1329.69 2367.59 1797.09 2903.39 4119.59 2212.39 1364.59 3053.39 1030.59 2747.09 2008.19 1414.59 1199.59	0.00 0.00 0.00 0.00 1.10 0.00 0.00 0.00		1		
IP100479902 IP100479902	57 kDa protein 67 kDa protein 68 kgrin 68 kgrin 68 kgrin 68 kgrin 69 kgrin 60 kgrin 61 kgrin 61 kgrin 62 kgrin 63 kgrin 64 kgrin 65 kgrin 66 kgrin 67 kgrin 68 kgrin 68 kgrin 68 kgrin 69 kgrin 60	ALESNYELEGK DAEAWFNEK ELTTEIDNIEGISSYK GSLGGGFSSGGFSGGSFSR GSSGGCFGGSSGGYGGLGGFGGGSFR IRLENEIDTYR LENEIQTYR LKYENEVALR NQILNLTTDNAN NQILNLTTDNAN NQILNLTTDNAN NYSTGDVIVEMNAAPGVDLTQLLNNMR QSLEASLAETEGRYCVQLSQIQAQISALEEQLQQI SKELTTEIDNNIEQISSYK SQYEQLAEQNR TIDDLKNQILNLTTDNANILLQIDNAR VLDELTLTK YCVQLSQIQAQISALEEQLQQIR ALGPAGCEADASAPATCAEMR ALQSNIFELSLR AYGTGFVGCLR CESQRGLYVAAQGACR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1380.59 1108.49 1995.99 1706.79 2343.39 1433.79 1164.59 1329.69 2367.59 1797.09 2903.39 4119.59 2212.39 1030.59 2747.09 2008.19 1414.59 1199.59 2166.19	0.00 0.00 0.00 0.00 1.10 0.00 0.00 0.00	SAGDVDTLAFDGR	1	1467.72	0.00
IPI00479902 IPI00479902	57 kDa protein 67 kDa protein 67 kDa protein 67 kDa protein 67 kDa protein 68 kBa protein 69 kBa protein 60 kBa protein 60 kBa protein 60 kBa protein 61 kBa protein 61 kBa protein 62 kBa protein 63 kBa protein 63 kBa protein 64 kBa protein 65 kBa protein 65 kBa protein 66 kBa protein 67 kBa protein 67 kBa protein 68 kBa protein 69 kBa protein 69 kBa protein 60 kBa protein 60 kBa protein 60 kBa protein 61 kBa protein 61 kBa protein 61 kBa protein 61 kBa protein 62 kBa protein 63 kBa protein 63 kBa protein 64 kBa protein 65 kBa protein 66 kBa protein 67 kBa protein 67 kBa protein 67 kBa protein 67 kBa protein 68 kBa protein 69 kBa protein 69 kBa protein 60 kBa protein 61 kBa	ALEESNYELEGK DAEAWFNEK ELTTEIDNNIEGISSYK GSLGGGFSSGGFSGGSFSR GSSGGCFGGSSGGYGGLGGFGGGSFR IRLENEICTYR LENEICTYR LKYENEVALR NQILNLTTDNAN NQILNLTTDNANILLQIDNAR NVOALEIELQSQLALK NVSTGDVNVEMNAAPGVDLTQLLNNMR QSLEASLAETEGRYCVQLSQIQAQISALEEQLQQI SKELTTEIDNNIEQISSYK SQYEQLAEQNR TIDDLKNQILNLTTDNANILLQIDNAR VLDELTLTK YCVQLSQIQAQISALEEQLQQIR ALGPAGCEADASAPATCAEMR ALGPAGCEADASAPATCAEMR ALGSNHFELSLR AYGTGFVGCLR CESQRGLYVAAQGACR EGSLQVGNEAPVTGSSPLGATQLDTDGALWLGG	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1380.59 1108.49 1995.99 1706.79 2343.39 1433.79 1164.59 1329.69 2367.59 1797.09 2903.39 4119.59 2212.39 1364.59 3053.39 1030.59 2747.09 2008.19 1414.59 1199.59 2166.19	0.00 0.00 0.00 0.00 1.10 0.00 0.00 0.00 0.20 0.20 1.00 0.90 -0.40 0.00 0.30 0.70 0.00 0.30 0.40	SAGDVDTLAFDGR	1	1467.72	0.00
IP100479902 IP100479902	57 kDa protein 67 kDa protein 67 kDa protein 67 kDa protein 67 kDa protein 68 kBa protein 69 kBa protein 60 kBa protein 60 kBa protein 60 kBa protein 61 kBa protein 61 kBa protein 62 kBa protein 63 kBa protein 63 kBa protein 64 kBa protein 65 kBa protein 65 kBa protein 66 kBa protein 67 kBa protein 67 kBa protein 68 kBa protein 69 kBa protein 69 kBa protein 60 kBa protein 60 kBa protein 60 kBa protein 61 kBa protein 61 kBa protein 61 kBa protein 61 kBa protein 62 kBa protein 63 kBa protein 63 kBa protein 64 kBa protein 65 kBa protein 66 kBa protein 67 kBa protein 67 kBa protein 67 kBa protein 67 kBa protein 68 kBa protein 69 kBa protein 69 kBa protein 60 kBa protein 61 kBa	ALESNYELEGK DAEAWFNEK ELTTEIDNIEGISSYK GSLGGGFSSGGFSGGSFSR GSSGGCFGGSSGGYGGLGGFGGGSFR IRLENEIDTYR LENEIQTYR LKYENEVALR NQILNLTTDNAN NQILNLTTDNAN NQILNLTTDNAN NYSTGDVIVEMNAAPGVDLTQLLNNMR QSLEASLAETEGRYCVQLSQIQAQISALEEQLQQI SKELTTEIDNNIEQISSYK SQYEQLAEQNR TIDDLKNQILNLTTDNANILLQIDNAR VLDELTLTK YCVQLSQIQAQISALEEQLQQIR ALGPAGCEADASAPATCAEMR ALQSNIFELSLR AYGTGFVGCLR CESQRGLYVAAQGACR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1380.59 1108.49 1995.99 1706.79 2343.39 1433.79 1164.59 1233.69 1329.69 2367.59 1797.09 2903.39 4119.59 2212.39 1364.59 3053.39 1030.59 2747.09 2008.19 1414.59 1199.59 2166.19 4410.99 2295.49	0.00 0.00 0.00 0.00 1.10 0.00 0.00 0.00	SAGDVDTLAFDGR	1	1467.72	0.00
IPI00479902 IPI00479902	57 kDa protein 67 kDa protein 68 kBarin 69 kBarin 69 kBarin 69 kBarin 69 kBarin 69 kBarin 69 kBarin 60 kBarin 61 kBa	ALEESNYELEGK DAEAWFNEK ELTTEIDNNIEGISSYK GSLGGGFSSGGFSGGSFSR GSSGGCFGGSSGGYGGLGGFGGGSFR IRLENEICTYR LENEICTYR LKYENEVALR NQILNLTTDNAN NQILNLTTDNANILLQIDNAR NVOALEIELQSQLALK NVSTGDVNVEMNAAPGVDLTQLLNNMR QSLEASLAETEGRYCVQLSQIQAQISALEEQLQQI SKELTTEIDNNIEQISSYK SQYEQLAEQNR TIDDLKNQILNLTTDNANILLQIDNAR VLDELTLTK YCVQLSQIQAQISALEEQLQQIR ALGPAGCEADASAPATCAEMR ALGPAGCEADASAPATCAEMR ALGSNHFELSLR AYGTGFVGCLR CESQRGLYVAAQGACR EGSLQVGNEAPVTGSSPLGATQLDTDGALWLGG	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1380.59 1108.49 1995.99 1706.79 2343.39 1433.79 1164.59 1329.69 2367.59 1797.09 2903.39 4119.59 2212.39 1364.59 3053.39 1030.59 2747.09 2008.19 1414.59 1199.59 2166.19	0.00 0.00 0.00 0.00 1.10 0.00 0.00 0.00 0.20 0.20 1.00 0.90 -0.40 0.00 0.30 0.70 0.00 0.30 0.40	SAGDVDTLAFDGR	1	1467.72	0.00

IPI00479925	Agrin	GMLCGFGAVCEPNAEGPGR	2	1979.09	-2.00				
IPI00479925		QAPVCGDDGVTYENDCVMGR	2	2260.29	1.70				
IPI00479925		SAGDVDTLAFDGR	2	1322.59	0.00				
IPI00479925		TEATQGLVLWSGK	2	1388.69	0.00				
IPI00479925	· ·	TFVEYLNAVTESEK	2	1628.79	0.00				
		TEVETENAVTESER	2	1020.79	0.00	DIQMTQSPSSVSASVGDR	4	2008.98	0.01
	11 kDa protein 11 kDa protein					LLIYAASSLQSGVPSR	1	1806.03	0.01
	94 kDa protein	FVENIVDSDDGISASDFDFAVSNFVDNLYGYPEGk	3	3846.99	0.40	GNYGLLDLIQALR	1	1589.93	0.01
	94 kDa protein	LGVLGFLSTGDQAAK	2	1475.79	0.40	GNTGEEDEIQAER	'	1369.93	0.02
		EGVEGEES I GDQAAR	2	14/3./9	0.00	EFFSSQVGR	1	1200.55	-0.06
	Alpha 2,6-sialyltransferase Alpha 2,6-sialyltransferase					EGAFPAAQVQR	1	1317.73	0.03
	12 kDa protein	EIVLTQSPDFQSVTPK	2	1787.89	0.00	LGAFFAAQVQN	'	1317.73	0.03
	12 kDa protein	YASQSFSGVPSR	2	1284.59	0.00				
	123 kDa protein	DAMGTPGSPGCAGSPGLPGSPGPPGPPGDIVFR	3	3060.39	0.50				
	123 kDa protein	GDLGSTGNPGEPGLR	2	1426.49	-1.70				
	123 kDa protein	GFSFIMFTSAGSEGTGQALASPGSCLEEFR	3	3158.39	-1.90				
	123 kDa protein	GNRGVPGMPGLK	2	1182.39	0.10				
	123 kDa protein	GNSGEHGEIGLPGLPGLPGTPGNEGLDGPR	3	2852.09	-1.00				
	123 kDa protein	GPCGPRGKPGK	2	1110.29	-0.90				
	123 kDa protein	GQPGPPGHLG	1	915.49	2.60				
	123 kDa protein	LGAPGTPGLPGPR	2	1189.39	-0.20				
	14 kDa protein	EIVMTQSPATLSLSPGER	2	1930.99	0.00				
	14 kDa protein	LLIYGASTR	2	992.59	0.00				
	25 kDa protein	AAPSVTLFPPSSEELQANK	2	1984.99	0.00				
	25 kDa protein	AAPSVTLFPPSSEELQANKATLVCLISDFYPGAVT	3	4179.79	-1.30				
	25 kDa protein	ADSSPVKAGVETTTPSK	2	1673.89	1.00				
	25 kDa protein	AGVETTTPSK	2	989.49	1.00				
	25 kDa protein	ASYELTOPPSVSVSPGQTAR	2	2073.99	1.00				
	25 kDa protein	ATLVCLISDFYPGAVTVAWK	3	2211.59	-1.30				
	25 kDa protein	ISDFYPGAVTVAWK	2	1552.79	0.00				
	25 kDa protein	ITCSGDALPK	2	1061.19	-0.30				
	25 kDa protein	LISDFYPGAVTVAWK	2	1665.89	0.00				
	25 kDa protein	LTVLGQPK	2	854.49	0.00				
	25 kDa protein	PPSSEELQANK	2	1198.59	0.00				
	25 kDa protein	QSNNKYAASSYLSLTPEQWK	3	2315.49	-0.10				
	25 kDa protein	SGQAPVLVIYEDSK	2	1504.79	1.00				
	25 kDa protein	SYELTQPPSVSVSPGQTAR	2	2002.99	0.00				
	25 kDa protein	SYSCQVTHEGSTVEK	2	1881.99	-1.10				
	25 kDa protein	YAASSYLSLTPEQWK	2	1742.89	0.00				
	25 kDa protein	YAYWYQQK	2	1148.49	0.00				
	25 kDa protein	YELTQPPSVSVSPGQTAR	2	1915.99	0.00				
	12 kDa protein	AALTITGAQADDESDYYC	2	1906.99	-0.20				
	12 kDa protein	FSGSILGNK	2	921.49	0.00				
	Notch homolog 2	GADCTEDVDECAMANSNPCEHAGK	3	2652.99	0.00	SLPGEQEQEVAGSK	1	1746.90	-0.01
	Notch homolog 2	ansones viscon and another services.	J	2002.00	0.00	VFLEIDNR	1	1149.65	0.01
	105 kDa protein	TLSHNLLVSEVYNQLK	2	1860.09	1.40		·	1110.00	0.01
	105 kDa protein	YVPMEVHLPPEMVK	2	1667.79	1.90				
	Hypothetical protein	CKPGYATADGNSSGSITCLQNGWSAQPICITACIA	3	4512.99	-0.70				
	Hypothetical protein	KCYFPYLENGYNQNYGR	3	2184.99	1.00				
	Hypothetical protein	RPYFPVAVGK	2	1132.59	0.00				
	LAR splice variant 1	FEVIEFDDGAGSVLR	2	1652.79	2.90				
	LAR splice variant 1	GYQVTYVR	2	984.49	0.00				
	LAR splice variant 1	ILYNGQSVEVDGHSMRK	3	1933.19	0.10				
	LAR splice variant 1	MVPLVPALVMLGLVAGAHGDSK	2	2191.69	-1.00				
	LAR splice variant 1	SDMGVGVFTPTIEAR	2	1594.79	0.00				
	LAR splice variant 1	VSWVPPPADSRNGVITQYSVAYEAVDGEDR	3	3278.49	0.60				
	LAR splice variant 1	YSAPANLYVR	2	1152.59	2.00				
	OTTHUMP00000061869	LGNGSGAGGILDLLKASR	2	1698.89	-0.30				
	OTTHUMP0000061869	MDTYSHQALK	2	1208.59	0.00				
	OTTHUMP00000061869	TFDSSDEVILKPTGNQLTVEFLEENSFSVPILVLK	3	3910.39	-0.70				
	OTTHUMP0000061869	YCLMSVRDSYTDFHIDFGGTSVWYHVLK	3	3567.89	-0.50				
	Retinol binding protein 4, plasma	DPNGLPPEAQK	2	1164.59	0.00	DPNGLPPEAQK	1	1453.78	-0.01
	Retinol binding protein 4, plasma	FSGTWYAMAK	2	1176.49	0.00	FSGTWYAMAK	1	1449.74	0.00
	Retinol binding protein 4, plasma	GNDDHWIVDTDYDTYAVQYSCR	2	2693.79	-0.40	GNDDHWIVDTDYDTYAVQYSCR	1	2826.16	-0.03
	Retinol binding protein 4, plasma	KDPEGLFLQDNIVAEFSVDETGQMSATAK	3	3157.49	-1.10	LIVHNGYCDGR	1	1436.71	0.02
	Retinol binding protein 4, plasma	LIVHNGYCDGR	2	1473.59	0.60	LLNLDGTCADSYSFVFSR	1	2198.03	-0.01
	Retinol binding protein 4, plasma	LLNLDGTCADSYSFVFSR	2	2065.29	-0.30	QEELCLAR	1	1151.56	0.00
	Retinol binding protein 4, plasma	LLNNWDVCADMVGTFTDTEDPAK	2	2612.79	-0.90	YWGVASFLQK	1	1486.83	0.00
	Retinol binding protein 4, plasma	MKYWGVASFLQK	2	1472.79	0.00				

IPI00480192	Retinol binding protein 4, plasma	QEELCLAR 2	1018.09	-0.20
IPI00480192	Retinol binding protein 4, plasma	QRQEELCLAR 3	1481.59	-0.20
IPI00480192	Retinol binding protein 4, plasma	YWGVASFLQK 2	1197.59	0.00

Appendix I B: CSF proteins identified with 1 peptide

Appendia	(1 B. Ooi proteins identified with 1 peptide	ESI Ion Trap/	FT-ICR			,	MALDI TOF/TOF		
IPI		Lorion Traph	Precursor	Precursor	Mass	•	Precursor	Precursor	Mass
Accession #	Protein Description	Peptide sequence	ion charge	mass		Peptide sequence	ion charge	mass	difference
	Oxytocin-neurophysin 1 precursor					AAPDLDVR	1	1000.55	0.00
	Cadherin-22 precursor					QDGALGAGR	1	988.54	0.01
IPI00000627						IFQVR	1	806.52	0.02
	Beta-neoendorphin-dynorphin precursor					LSGSFLK	1	1039.65	0.01
	Megakaryocyte-associated tyrosine-protein kinase					MAGRGSLVSWR	1	1379.72	-0.01
11 100000000	meganaryodyte associated tyrosino protein ninase					WitariaoEveviii		1070.72	0.01
IPI00001352	Putative Ras-related C3 botulinum toxin substrate 4	TCLLISYTTNAFPGEDIPTAFDNYSANVMVDGK	3	3641.99	0.00				
	Bone morphogenetic protein 15 precursor					VLLSILR	1	957.63	-0.03
	Importin beta-1 subunit	KYLEVVLNTLQQASQAQVDK	2	2276.59	-0.30				
	Bromodomain protein CELTIX1					DQVENEAEK	1	1349.66	-0.02
IPI00001790	KIAA1450 protein					VEMPTR	1	876.48	0.01
IPI00001985	Splice Isoform 1 Of Vacuolar protein sorting 18					RDLQELR	1	1073.64	0.02
	KIAA1373 protein					LIEAER	1	874.51	0.00
IPI00002283	PREDICTED: KIAA1337 protein					ETPPLEDLAANQSEDPR	1	2026.00	0.02
IPI00002293	Synphilin 1					DFLNK	1	924.54	0.00
IPI00002353	KIAA1318 protein					APASGGVSSPLVR	1	1341.84	0.08
IPI00002373	Hypothetical protein FLJ12666					DYEDK	1	957.49	0.01
IPI00002551	Splice Isoform 1 Of Anaphase promoting complex subunit 4	KVSCVLSSNLR	2	1441.59	-1.20				
IPI00002579	RB-binding protein	EEVQQACLDPSSLTLDDMR	2	2223.39	0.70				
IPI00002606	Adseverin					GASQEEEK	1	1165.69	0.10
IPI00002818	Splice Isoform 1 Of Kallikrein 11 precursor	YIVHLGQHNLQK	2	1449.69	0.70				
IPI00002968	Molybdenum cofactor synthesis protein 2 small subunit					NQIIFAVR	1	1104.67	0.01
	,	TGKPVHSMVAHLDAVTCLAVDPNGAFLMSGS							
IPI00003016	Striatin 4	HDCSLR	3	3984.49	1.00				
	Hypothetical protein FLJ22474					TDQEVLGELVR	1	1402.69	-0.08
IPI00003168	Phosphoribosyl pyrophosphate synthetase-associated protein 2	IAIIVDDIIDDVDSFLAAAETLK	2	2460.79	-1.30				
IPI00003176	Serine protease HTRA1 precursor					LPVLLLGR	1	1024.71	0.01
	PREDICTED: similar to RIKEN cDNA 4732495G21 gene					SYELPDGQVITIGNER	1	1934.99	0.00
IPI00003648	Splice Isoform 1 Of Poliovirus receptor related protein 1 precursor	VLVATCTSANGKPPSVVSWETR	3	2302.59	-0.10				
	DJ1119A7.3					SEGDLQR	1	948.48	-0.01
IPI00003834	Putative secreted ligand					FPLPPPLAWDAR	1	1523.86	0.01
	Splice Isoform 1 Of Reticulon 1					GATPAPQAGEPSPGLGAR	1	1777.92	-0.01
IPI00004065	Ecto-ADP-ribosyltransferase 4 precursor	DSIMENGTLCYEVHYR	3	2003.19	0.80				
IPI00004084	Splice Isoform 1 Of Cyclic-AMP-dependent transcription factor ATF-6 beta					ENAALRR	1	973.56	-0.01
IPI00004344	AF5q31 protein					EDRNVLR	1	1045.58	-0.01
IPI00004367	FXYD6					EMDPFHYDYQTLR	1	1858.87	0.01
	PREDICTED: KIAA0367 protein					NLDVK	1	876.55	0.01
IPI00004671	Golgi autoantigen, golgin subfamily B member 1					ELLSQLEETR	1	1361.68	-0.06
IPI00004712	Hus1+-like protein					ISNMIAKLAK	1	1536.87	-0.08
IPI00004962	130 kD Golgi-localized phosphoprotein					QQEQQQQVAR	1	1514.78	0.00
IPI00004970	DRIM protein					VPLAFAMVK	1	1279.69	-0.08
IPI00005036	RNA-binding protein 5					LESEEEK	1	1151.61	0.01
IPI00005123	Ephrin-A3 precursor	INVLEDFEGENPQVPK	2	1826.89	0.00				
	NICE-4 protein					QQEEQTGSGQR	1	1391.69	0.03
IPI00005537	39S ribosomal protein L12, mitochondrial precursor	IQQLVQDIASLTLLEISDLNELLKK	3	2838.29	-0.10				
	KIAA0372 protein					SIASTAR	1	849.47	-0.02
	HERC2 protein					GVEGLAR	1	845.50	0.00
IPI00006005	Protein PRO1854					ILLYK	1	937.65	0.02
	KIAA0792 protein					HHTQSIK	1	1138.64	-0.02
	Protein FAM38A					GAAAIEAEDR	1	1146.61	0.02
IPI00006099	Ribosome biogenesis protein BMS1 homolog					RCLNEK	1	1096.57	-0.01
	Splice Isoform 1 Of Sodium/potassium-transporting ATPase alpha-1 chain								
IPI00006482						VDNSSLTGESEPQTR	1	1763.85	-0.01
IPI00006556	KIAA0644 protein					FLAGVAWDGAAR	1	1377.74	0.00
		ALQESGAIVAMTGDGVNDAVALKSADIGIAMG							
	Probable calcium-transporting ATPase KIAA0703	QTGTDVSK	3	3879.29	0.40				
	Mitogen-activated protein kinase kinase kinase 12					EGTSGRGGSR	1	1107.65	0.09
	28S ribosomal protein S18c, mitochondrial precursor					DPAYLK	1	994.65	0.07
	KIAA1009 protein					EANEEIEK	1	1249.57	-0.08
	Full-length cDNA clone CS0DM007YO13 of Fetal liver of Homo sapiens					LMNHYINK	1	1336.76	0.03
	F-box only protein 10					IIMLR	1	805.54	0.03
IPI00007322	C1D protein					NELLQK	1	1032.62	-0.01

IPI00007800	Angiopoietin-related protein 2 precursor					EFIYLNR	1	1098.62	0.02
IPI00007810	Serine/threonine-protein kinase H1					MTALQALR	1	1063.51	-0.10
	HEXIM1 protein					EYLELEK	i	1211.65	-0.03
	Autosomal highly conserved protein					MMVVALIYR	1	1399.66	-0.15
IPI00008533	Splice Isoform 1 Of Matrix metalloproteinase-17 precursor					AEDLSLGVEWLSR	1	1618.85	-0.01
	Muellerian inhibiting factor precursor					ELSVDLR	1	975.55	-0.01
							-		
	Actin, aortic smooth muscle					SYELPDGQVITIGNER	1	1934.99	-0.01
IPI00009054	Splice Isoform 1 Of Bone morphogenetic protein 1 precursor					AAAFLGDIALDEEDLR	1	1862.98	0.02
IPI00009101	Transcriptional activator SRCAP					LEAEGMRGR	1	1178.63	0.02
IPI00009329						EVETLPR	4	987.54	-0.02
	Ras GTPase-activating-like protein IQGAP1					LIVDVIR	1	971.65	0.01
IPI00009410	Putative alpha-mannosidase C1orf22					VPCGFAAMKDVR	1	1627.83	0.00
IPI00009439	Synaptotagmin-1					EDAFSK	1	984.49	-0.03
	Hypothetical protein FLJ13110					GDGAPAPSGPPPPGSGR	i	1617.81	0.00
	CAP-binding protein complex interacting protein 1 isoform a					ILFQK	1	936.59	-0.02
IPI00009794	CalCium binding protein Cab45 preCursor					DLGGFDEDAEPR	1	1464.60	-0.07
IPI00009812	Toll-like receptor 7 precursor					TVFVMTDK	1	1244.65	-0.03
	Prostate tumor overexpressed gene 1					SGAGGPLGGR	1	972.56	0.02
		TEEOURROTTOUR	_	=		SGAGGFLGGH	,	972.56	0.02
	Rab GDP dissociation inhibitor alpha	TFEGVDPQTTSMR	2	1467.69	3.00				
IPI00010241	WW domain-containing adapter with a coiled-coil region, isoform 1					ILFLR	1	805.54	0.00
	Carboxypeptidase N catalytic chain precursor	HLYVLEFSDHPGIHEPLEPEVK	3	2585.89	-0.30				
IPI00010471			ŭ	2000.00	0.00	ISFDEFIK	1	1286.74	0.02
IP10001047	L-piasuri					ISPDERIK	1	1286.74	0.02
IPI00010796	Protein disulfide-isomerase precursor	TGPAATTLPDGAAAESLVESSEVAVIGFFK	3	2936.19	0.00				
	Tripartite motif protein 26					GVGELAR	1	845.50	0.00
							1	1174.70	-0.04
	Neurotrypsin precursor					QLGLSGIAK	•		
	Voltage-dependent calcium channel					GAEFLLR	1	949.46	-0.10
IPI00011167	TBC1 domain family member 10					GIPPSLR	1	883.60	0.05
	Hypothetical protein DKFZp434P097					LSAEILRLEK	1	1459.75	-0.16
	P15 protein					EEEEEMGYARPGPPR	1	1906.92	0.05
	Baculoviral IAP repeat-containing protein 1					SYMER	1	845.45	0.06
IPI00011899	BMP and activin membrane-bound inhibitor homolog precursor					GLHDVLSPPR	1	1234.82	0.12
	Brain-derived neurotrophic factor precursor					GQGGLAYPGVR	1	1218.68	0.00
							1		
IPI00012347						SLASVPAGIAR	-	1185.63	-0.08
	Splice Isoform 2 Of ADAMTS-2 precursor					ILAVPVR	1	911.62	0.00
IPI00012505	Mosaic serine protease					NKPGVYTK	1	1338.71	-0.10
IDI00012546	Splice Isoform 1 Of Trans-Golgi network integral membrane protein 2 precursor					SGAEEQTSK	1	1224.65	0.01
	Microfibrillar-associated protein 5 precursor					RMYIVNK	1	1371.71	-0.11
IPI00012857	Potassium voltage-gated channel subfamily KQT member 3					DGTLLLEGGGR	1	1231.68	0.00
IPI00012902	Synaptotagmin VII					DPEAASPGAPSR	1	1298.67	0.02
	Heparin-binding EGF-like growth factor precursor					DLQEADLDLLR	1	1444.75	-0.03
		MUCDO A DA BODIDAD	_	.=		DEGEADEDEEN	'	1444.75	-0.03
	Mannosidase, alpha, class 2B, MeMber 1 precursor	WKPQARAPQPIPRR	2	1700.99	-0.70				
IPI00013212	Tyrosine-protein kinase CSK					EGIIPANYVQK	1	1519.92	0.04
IPI00013397	Zinc finger protein 577					SERLVGR	1	960.55	-0.02
	Mothers against decapentaplegic homolog 4					TEAIERAR	1	1089.54	-0.07
		TI TAVUDAN EDI VEDOENVOK	•	0007.00		ILAILITAIT	'	1003.54	-0.07
	40S ribosomal protein S7	TLTAVHDAILEDLVFPSEIVGK	2	2367.69	0.30				
IPI00013621	Thiamine TriphosphaTase	ELTAEPTIVAQLCK	2	1515.79	-0.40				
IPI00013827	Lysosomal-associated multitransmembrane protein					VYMFK	1	991.60	0.05
	ADAM 10 precursor					DTSLFSDEFK	1	1476.74	-0.01
	Splice Isoform 1 Of Transcription factor E2-alpha					AADGSLDTQPK	1	1390.74	0.00
IPI00013988	Rho-GTPase-activating protein 5					IIPYLDAYK	1	1527.72	-0.20
IPI00014255	Splice Isoform 1 Of IQ calmodulin-binding motif containing protein 1					GLQELTDAR	1	1146.58	-0.04
	Splice Isoform 1 Of Plectin 1					KGLLSAEVAR	1	1331.73	-0.10
							-		
	McKusick-Kaufman/Bardet-Biedl syndromes putative chaperonin					LGLTPTTVIR	1	1214.73	-0.03
	Splice Isoform 1 Of Laminin gamma-2 chain precursor	CIHNTAGIYCDQCK	3	1568.79	-0.90				
IPI00015130	Growth-arrest-specific protein 2					ILFIR	1	805.54	0.00
	Exostosin-like 3					LSLPIR	1	842.59	0.03
	G protein-coupled sphingolipid receptor					SSVSDYVNYDIIVR	1	1773.91	0.00
	Hypothetical protein FLJ20345	NNHVINTPLQTMHIMADLGPYK	3	2510.89	2.60				
IPI00015793	Splice Isoform 1 Of Telomerase-binding protein EST1A					ESPMVR	1	878.51	0.06
	Ras GTPase-activating protein 2					SSKTDDLGSLR	1	1466.73	-0.08
	PREDICTED: KIAA0819 protein						1		
						GPSQATSPIR	-	1157.70	0.06
IPI00016576	Hypothetical protein FLJ13782					ASDSQEDQEK	1	1424.79	0.11
IPI00016666	Metallothionein-III					GGEAAEAEK	1	1349.73	0.05
IPI00017231	Protein C20orf98					LEGIGEGEFLVLDQR	1	1818.96	-0.01
IPI00017297						NYILMRMK	1	1356.74	-0.03
11 100017237						THE PART OF THE PA		1000.74	0.00

	Coactosin-like protein	FALITWIGENVSGLQR	3	1804.09	-0.20				
	Aconitate hydratase, mitochondrial precursor	NDANPETHAFVTSPEIVTALAIAGTLK	2	2781.09	-0.20				
	Ubiquitin carboxyl-terminal hydrolase isozyme L1	NOTEN TO ENTRE MACHEN	2	2701.03	-0.20	VYFMK	1	991.60	0.05
	Ras-related protein Rap-2b					VDLEGER	i	961.54	0.03
	PSMC3 protein					LLDSEIK	1	1105.66	-0.01
	Tubulin beta-4q chain	AVLVDLEPGTMDSVR	2	1616.79	1.00				
	PREDICTED: similar to ribosomal protein L7					LIYEK	1	953.57	-0.02
IPI00018805	Hypothetical protein FLJ10650					TLQSTPR	1	946.51	-0.04
	Splice Isoform 1 Of Spectrin beta chain, brain 3					RLTTIEK	1	1148.62	-0.10
IPI00019017	Transmembrane 7 superfamily member 1					VIVSVR	1	816.54	0.00
IPI00019090	Collagen alpha 1					GAIGPMGPPGNK	1	1383.73	-0.04
IPI00019157	Melanoma-associated chondroitin sulfate proteoglycan	DQPGEPATEFSCR	2	1492.59	0.10				
	HP47 protein	INLFDTPLETQYVR	2	1707.89	1.00				
	SH3-domain GRB2-like 1					AVTEVLAR	1	1002.52	-0.09
	Myocilin precursor	YELNTETVK	2	1095.59	0.00				
	Chitinase 3-like protein 2 precursor	ENTHFTVLIHELAEAFQK	3	2127.39	1.30				
	Splice Isoform 1 Of Ubiquitin-conjugating enzyme E2 variant 1					VVLQELR	1	1000.67	0.04
	UbiqUitin-like protein fUbi and ribosomal protein S30 precUrsor					MQLFVR	1	953.53	-0.01
	Cystatin M precursor					DLSPDDPQVQK	1	1529.80	-0.01
	Transcription initiation factor IIE, alpha subunit					ADPDVLTEVPAALK	1	1727.00	0.02
	Cappuccino protein homolog Replication protein A 70 kDa DNA-binding subunit					LEAFVR GEGKLFSLELVDESGEIR	1	878.56	0.04
	MGAT3 protein					VDLVLPEDTTEYFVR	1	2266.16 1940.00	-0.06 -0.01
	Uncharacterized hematopoietic stem/progenitor cells protein MDS031					FSAFLDK	1	1115.47	-0.16
	KIAA1458 protein					SRSGAVQGAGSLGPGSPVR	i	1883.97	-0.10
	Sodium channel beta-3 subunit precursor					DFLIYEYR	i	1262.64	-0.02
IPI00020906		LQVSQQEDITK	2	1287.69	0.00	DI EITE III	•	1202.04	0.02
IPI00021129			-	1207.00	0.00	STDPTMIK	1	1196.71	0.07
IPI00021176						TLLEK	1	891.56	-0.02
	Death-associated protein kinase 1					DKSGEMALHVAAR	1	1688.73	-0.17
	ATP-citrate synthase	GVTIIGPATVGGIKPGCFK	3	2042.39	1.10				
IPI00021766	Splice Isoform 1 Of Reticulon 4					GPLPAAPPVAPER	1	1415.81	0.00
IPI00021833	Splice Isoform 1 Of Platelet-derived growth factor, A chain precursor					LLEIDSVGSEDSLDTSLR	1	2093.09	0.02
	Receptor-interacting serine/threonine-protein kinase 2					DLIMK	1	923.59	0.04
	Splice Isoform 1 Of Heat-shock protein 105 kDa	SQFEELCAELLQK	2	1764.99	0.10				
	SLC25A3 protein	IQTQPGYANTLR	2	1360.69	0.00				
IPI00022229	Apolipoprotein B-100 precursor					SLWDFLK	1	1196.71	0.02
IPI00022229 IPI00022276	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28	RPEVDGEK	2	1360.69 928.99	0.00 1.60				
IPI00022229 IPI00022276 IPI00022277	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28 HSPC009					FLDELEDEAK	1	1496.74	-0.03
IPI00022229 IPI00022276 IPI00022277 IPI00022367	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28 HSPC009 Splice Isoform 1 Of Astrotactin 1					FLDELEDEAK SITVSALPFLR	1 1	1496.74 1347.74	-0.03 -0.07
IPI00022229 IPI00022276 IPI00022277 IPI00022367 IPI00022443	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28 HSPC009 Splice Isoform 1 Of Astrotactin 1 Alpha-fetoprotein precursor					FLDELEDEAK SITVSALPFLR FIYEIAR	1 1 1	1496.74 1347.74 1055.52	-0.03 -0.07 -0.08
IPI00022229 IPI00022276 IPI00022277 IPI00022367 IPI00022443 IPI00022461	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28 HSPC009 Splice Isoform 1 Of Astrotactin 1 Alpha-fetoprotein precursor Splice Isoform 1 Of Dynein intermediate chain 1, cytosolic					FLDELEDEAK SITVSALPFLR FIYEIAR ELTEEEK	1 1 1	1496.74 1347.74 1055.52 1165.63	-0.03 -0.07 -0.08 0.01
IPI00022229 IPI00022276 IPI00022277 IPI00022367 IPI00022443 IPI00022461 IPI00022542	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28 HSPC009 Splice Isoform 1 Of Astrotactin 1 Alpha-fetoprotein precursor Splice Isoform 1 Of Dynein intermediate chain 1, cytosolic Rho-associated protein kinase 1	RPEVDGEK	2	928.99	1.60	FLDELEDEAK SITVSALPFLR FIYEIAR	1 1 1	1496.74 1347.74 1055.52	-0.03 -0.07 -0.08
IPI00022229 IPI00022276 IPI00022277 IPI00022367 IPI00022443 IPI00022461 IPI00022542 IPI00022577	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28 HSPC009 Splice Isoform 1 Of Astrotactin 1 Alpha-fetoprotein precursor Splice Isoform 1 Of Dynein intermediate chain 1, cytosolic Rho-associated protein kinase 1 Splice Isoform 1 Of Rhomboid-related protein 1					FLDELEDEAK SITVSALPFLR FIYEIAR ELTEEEK SQGGDGYYGR	1 1 1 1	1496.74 1347.74 1055.52 1165.63 1203.65	-0.03 -0.07 -0.08 0.01 0.10
IPI00022229 IPI00022276 IPI00022277 IPI00022367 IPI00022443 IPI00022461 IPI00022542 IPI00022577 IPI00022735	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28 HSPC009 Splice Isoform 1 Of Astrotactin 1 Alpha-fetoprotein precursor Splice Isoform 1 Of Dynein intermediate chain 1, cytosolic Rho-associated protein kinase 1 Splice Isoform 1 Of Rhomboid-related protein 1 Synaptotagmin-4	RPEVDGEK	2	928.99	1.60	FLDELEDEAK SITVSALPFLR FIYEIAR ELTEEEK SQGGDGYYGR APITTSR	1 1 1	1496.74 1347.74 1055.52 1165.63 1203.65 889.49	-0.03 -0.07 -0.08 0.01 0.10
IPI00022229 IPI00022276 IPI00022277 IPI00022347 IPI00022443 IPI00022542 IPI00022577 IPI00022735 IPI00022799	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28 HSPC009 Splice Isoform 1 Of Astrotactin 1 Alpha-fetoprotein precursor Splice Isoform 1 Of Dynein intermediate chain 1, cytosolic Rho-associated protein kinase 1 Splice Isoform 1 Of Rhomboid-related protein 1 Synaptotagmin-4 Splice Isoform 1 Of Aquaporin 4	RPEVDGEK	2	928.99	1.60	FLDELEDEAK SITVSALPFLR FIYEIAR ELTEEEK SQGGDGYYGR	1 1 1 1 1	1496.74 1347.74 1055.52 1165.63 1203.65 889.49 2735.48	-0.03 -0.07 -0.08 0.01 0.10 -0.03 -0.04
IPI00022229 IPI00022276 IPI00022277 IPI00022367 IPI00022443 IPI00022461 IPI00022542 IPI00022577 IPI00022735	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28 HSPC009 Splice Isoform 1 Of Astrotactin 1 Alpha-fetoprotein precursor Splice Isoform 1 Of Dynein intermediate chain 1, cytosolic Rho-associated protein kinase 1 Splice Isoform 1 Of Rhomboid-related protein 1 Synaptotagmin-4 Splice Isoform 1 Of Aquaporin 4	RPEVDGEK	2	928.99	1.60	FLDELEDEAK SITVSALPFLR FIYEIAR ELTEEEK SQGDGYYGR APITTSR SQVETDDLILKPGVVHVIDVDR ALTEK	1 1 1 1 1	1496.74 1347.74 1055.52 1165.63 1203.65 889.49	-0.03 -0.07 -0.08 0.01 0.10
IPI00022229 IPI00022276 IPI00022277 IPI00022347 IPI00022443 IPI00022542 IPI00022577 IPI00022735 IPI00022799	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28 HSPC009 Splice Isoform 1 Of Astrotactin 1 Alpha-fetoprotein precursor Splice Isoform 1 Of Dynein intermediate chain 1, cytosolic Rho-associated protein kinase 1 Splice Isoform 1 Of Rhomboid-related protein 1 Synaptotagmin-4 Splice Isoform 1 Of Aquaporin 4 Tpr Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 4	RPEVDGEK	2	928.99	1.60	FLDELEDEAK SITVSALPFLR FIYEIAR ELTEEEK SQGDGYYGR APITTSR SQVETDDLILKPGVVHVIDVDR ALTEK ILSLLR	1 1 1 1 1	1496.74 1347.74 1055.52 1165.63 1203.65 889.49 2735.48	-0.03 -0.07 -0.08 0.01 0.10 -0.03 -0.04
IPI0002229 IPI00022276 IPI00022277 IPI00022473 IPI00022443 IPI00022542 IPI00022577 IPI00022795 IPI00022795 IPI00022795 IPI000223164 IPI00023164 IPI00023316	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28 HSPC009 Splice Isoform 1 Of Astrotactin 1 Alpha-fetoprotein precursor Splice Isoform 1 Of Dynein intermediate chain 1, cytosolic Rho-associated protein kinase 1 Splice Isoform 1 Of Rhomboid-related protein 1 Synaptotagmin-4 Splice Isoform 1 Of Aquaporin 4 Tpr Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 4 Bone morphogenetic protein 3b precursor	RPEVDGEK	2	928.99	1.60	FLDELEDEAK SITVSALPFLR FIYEIAR ELTEEEK SQGDGYYGR APITTSR SQVETDDLILKPGVVHVIDVDR ALTEK ILSLLR YDPFPAGDPEPR	1 1 1 1 1 1 1 1 1	1496.74 1347.74 1055.52 1165.63 1203.65 889.49 2735.48 849.55 858.60 1504.75	-0.03 -0.07 -0.08 0.01 0.10 -0.03 -0.04 0.02 0.01 0.03
IPI00022259 IPI00022277 IPI00022477 IPI00022463 IPI00022464 IPI00022544 IPI00022577 IPI00022735 IPI00022797 IPI00023156 IPI00023115 IPI000233115 IPI00023315	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28 HSPC009 Splice Isoform 1 Of Astrotactin 1 Alpha-fetoprotein precursor Splice Isoform 1 Of Dynein intermediate chain 1, cytosolic Rho-associated protein kinase 1 Splice Isoform 1 Of Rhomboid-related protein 1 Synaptotagmin-4 Splice Isoform 1 Of Aquaporin 4 Tpr Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 4 Bone morphogenetic protein 3b precursor Alu subfamily SQ sequence contamination warning entry	RPEVDGEK	2	928.99	1.60	FLDELEDEAK SITVSALPFLR FIYEIAR ELTEEEK SQGDGYYGR APITTSR SQVETDDLILKPGVVHVIDVDR ALTEK ILSLLR YDPFPAGDPEPR LXSQLLGR	1 1 1 1 1 1 1 1	1496.74 1347.74 1055.52 1165.63 1203.65 889.49 2735.48 849.55 858.60 1504.75 1017.57	-0.03 -0.07 -0.08 0.01 0.10 -0.03 -0.04 0.02 0.01 0.03 -0.05
IPI00022229 IPI00022275 IPI00022367 IPI00022461 IPI00022461 IPI00022542 IPI00022573 IPI00022797 IPI00022970 IPI00023315 IPI00023574 IPI00023544 IPI00023544 IPI00023544 IPI00023571	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28 HSPC009 Splice Isoform 1 Of Astrotactin 1 Alpha-fetoprotein precursor Splice Isoform 1 Of Dynein intermediate chain 1, cytosolic Rho-associated protein kinase 1 Splice Isoform 1 Of Rhomboid-related protein 1 Synaptotagmin-4 Splice Isoform 1 Of Aquaporin 4 Tpr Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 4 Bone morphogenetic protein 3b precursor Alu subfamilly SQ sequence contamination warning entry Splice Isoform 1 Of Protachykinin 1 precursor	RPEVDGEK	2	928.99 1725.99	0.50	FLDELEDEAK SITVSALPFLR FIYEIAR ELTEEEK SQGDGYYGR APITTSR SQVETDDLILKPGVVHVIDVDR ALTEK ILSLLR YDPFPAGDPEPR	1 1 1 1 1 1 1 1 1	1496.74 1347.74 1055.52 1165.63 1203.65 889.49 2735.48 849.55 858.60 1504.75	-0.03 -0.07 -0.08 0.01 0.10 -0.03 -0.04 0.02 0.01 0.03
IPI00022229 IPI00022275 IPI000222367 IPI00022461 IPI00022461 IPI00022542 IPI00022577 IPI00022795 IPI00022795 IPI00022397 IPI00023543 IPI00023543 IPI00023547 IPI00023547 IPI00023547 IPI00023547 IPI00023547	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28 HSPC009 Splice Isoform 1 Of Astrotactin 1 Alpha-fetoprotein precursor Splice Isoform 1 Of Dynein intermediate chain 1, cytosolic Rho-associated protein kinase 1 Splice Isoform 1 Of Rhomboid-related protein 1 Synaptotagmin-4 Splice Isoform 1 Of Aquaporin 4 Tpr Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 4 Bone morphogenetic protein 3b precursor Alu subfamily SQ sequence contamination warning entry Splice Isoform 1 Of Protachykinin 1 precursor Tubulin beta-5 chain	RPEVDGEK	2	928.99	1.60	FLDELEDEAK SITVSALPFLR FIYEIAR ELTEEEK SQGDGYYGR APITTSR SQVETDDLILKPGVVHVIDVDR ALTEK ILSLLR YDPFPAGDPEPR LXSQLLGR EELPEPFEHLLQR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1496.74 1347.74 1055.52 1165.63 1203.65 889.49 2735.48 849.55 858.60 1504.75 1017.57 1780.93	-0.03 -0.07 -0.08 0.01 0.10 -0.03 -0.04 0.02 0.01 0.03 -0.05 0.00
IPI00022229 IPI00022276 IPI00022277 IPI00022437 IPI00022443 IPI00022542 IPI00022577 IPI00022798 IPI00022798 IPI000233154 IPI00023315 IPI00023543 IPI00023589 IPI00023589 IPI00023589 IPI00023589 IPI00023589	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28 HSPC009 Splice Isoform 1 Of Astrotactin 1 Alpha-fetoprotein precursor Splice Isoform 1 Of Dynein intermediate chain 1, cytosolic Rho-associated protein kinase 1 Splice Isoform 1 Of Rhomboid-related protein 1 Synaptotagmin-4 Splice Isoform 1 Of Aquaporin 4 Tpr Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 4 Bone morphogenetic protein 3b precursor Alu subfamily SQ sequence contamination warning entry Splice Isoform 1 Of Protachykinin 1 precursor Tubulin beta-5 chain MOP-4	RPEVDGEK	2	928.99 1725.99	0.50	FLDELEDEAK SITVSALPFLR FIYEIAR ELTEEEK SQGDGYYGR APITTSR SQVETDDLILKPGVVHVIDVDR ALTEK ILSLLR YDPFPAGDPEPR LXSQLLGR EELPEPFEHLLQR YDALR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1496.74 1347.74 1055.52 1165.63 1203.65 889.49 2735.48 849.55 858.60 1504.75 1017.57 1780.93	-0.03 -0.07 -0.08 0.01 0.10 -0.03 -0.04 0.02 0.01 0.03 -0.05 0.00
IPI00022229 IPI00022275 IPI00022277 IPI00022461 IPI00022461 IPI00022542 IPI00022579 IPI00022797 IPI00022970 IPI00023164 IPI00023164 IPI00023542 IPI00023541 IPI00023541 IPI00023541 IPI00023541 IPI00023641 IPI00023641 IPI00023641 IPI00023641 IPI00023641	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28 HSPC009 Splice Isoform 1 Of Astrotactin 1 Alpha-fetoprotein precursor Splice Isoform 1 Of Dynein intermediate chain 1, cytosolic Rho-associated protein kinase 1 Splice Isoform 1 Of Thomboid-related protein 1 Synaptotagmin-4 Splice Isoform 1 Of Aquaporin 4 Tpr Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 4 Bone morphogenetic protein 3b precursor Alu subfamily SQ sequence contamination warning entry Splice Isoform 1 Of Protachykinin 1 precursor Tubulin beta-5 chain MOP-4 Growth/differentiation factor 8 precursor	RPEVDGEK	2	928.99 1725.99	0.50	FLDELEDEAK SITVSALPFLR FIYEIAR ELTEEEK SQGDGYYGR APITTSR SQVETDDLILKPGVVHVIDVDR ALTEK ILSLLR YDPFPAGDPEPR LXSQLLGR EELPEPFEHLLQR YDALR EQIIYGK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1496.74 1347.74 1055.52 1165.63 1203.65 889.49 2735.48 849.55 858.60 1504.75 1017.57 1780.93	-0.03 -0.07 -0.08 0.01 0.10 -0.03 -0.04 0.02 0.01 0.03 -0.05 0.00
IPI00022229 IPI00022275 IPI00022277 IPI00022461 IPI00022461 IPI00022542 IPI00022577 IPI00022795 IPI00022795 IPI00023574 IPI00023574 IPI00023574 IPI00023571 IPI00023571 IPI000235647 IPI000235647 IPI00023575 IPI00023575 IPI00023575 IPI00023575 IPI00023575 IPI00023575 IPI00023575 IPI00023575 IPI00023575 IPI00023755 IPI00023755 IPI00023755	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28 HSPC009 Splice Isoform 1 Of Astrotactin 1 Alpha-fetoprotein precursor Splice Isoform 1 Of Dynein intermediate chain 1, cytosolic Rho-associated protein kinase 1 Splice Isoform 1 Of Rhomboid-related protein 1 Synaptotagmin-4 Splice Isoform 1 Of Aquaporin 4 Tpr Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 4 Bone morphogenetic protein 3b precursor Alu subfamily SQ sequence contamination warning entry Splice Isoform 1 Of Protachykinin 1 precursor Tubulin beta-5 chain MOP-4 Growth/differentiation factor 8 precursor DJ1042K10.2.2	RPEVDGEK	2	928.99 1725.99	0.50	FLDELEDEAK SITVSALPFLR FIYEIAR ELTEEEK SQGDGYYGR APITTSR SQVETDDLILKPGVVHVIDVDR ALTEK ILSLLR YDPFPAGDPEPR LXSQLLGR EELPEPFEHLLQR YDALR EQIIYGK EQILOSPGRGR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1496.74 1347.74 1055.52 1165.63 1203.65 889.49 2735.48 849.55 858.60 1504.75 1017.57 1780.93 925.50 1138.57 1271.67	-0.03 -0.07 -0.08 0.01 0.10 -0.03 -0.04 0.02 0.01 0.03 -0.05 0.00
IPI00022229 IPI00022275 IPI00022277 IPI00022437 IPI00022443 IPI00022542 IPI00022577 IPI00022795 IPI00022795 IPI00022795 IPI00023543 IPI00023543 IPI00023541 IPI00023545 IPI00023545 IPI00023545 IPI00023545 IPI00023545 IPI00023545 IPI00023545 IPI00023545 IPI00023545 IPI00023545 IPI00023545 IPI00023545 IPI00023545 IPI00023545 IPI00023545 IPI00023545	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28 HSPC009 Splice Isoform 1 Of Astrotactin 1 Alpha-fetoprotein precursor Splice Isoform 1 Of Dynein intermediate chain 1, cytosolic Rho-associated protein kinase 1 Splice Isoform 1 Of Rhomboid-related protein 1 Synaptotagmin-4 Splice Isoform 1 Of Aquaporin 4 Tpr Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 4 Bone morphogenetic protein 3b precursor Alu subfamily SQ sequence contamination warning entry Splice Isoform 1 Of Protachykinin 1 precursor Tubulin beta-5 chain MOP-4 Growth/differentiation factor 8 precursor DJ1042K10.2.2 Splice Isoform 1 Of Glutaryl-CoA dehydrogenase, mitochondrial precursor	RPEVDGEK	2	928.99 1725.99	0.50	FLDELEDEAK SITVSALPFLR FIYEIAR ELTEEEK SQGDGYYGR APITTSR SQVETDDLILKPGVVHVIDVDR ALTEK ILSLLR YDPFPAGDPEPR LXSQLLGR EELPEPFEHLLQR YDALR EQIIYGK EQLQSPGRGR NQLIQK		1496.74 1347.74 1055.52 1165.63 1203.65 889.49 2735.48 849.55 858.60 1504.75 1017.57 1780.93 925.50 1138.57 1271.67 1031.60	-0.03 -0.07 -0.08 0.01 0.10 -0.03 -0.04 0.02 -0.05 0.00 -0.04 -0.10 -0.02 -0.05
IPI00022229 IPI00022275 IPI00022277 IPI00022461 IPI00022461 IPI00022542 IPI00022573 IPI00022795 IPI00022797 IPI000233164 IPI00023354 IPI00023571 IPI00023541 IPI00023645 IPI00023651	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28 HSPC009 Splice Isoform 1 Of Astrotactin 1 Alpha-fetoprotein precursor Splice Isoform 1 Of Dynein intermediate chain 1, cytosolic Rho-associated protein kinase 1 Splice Isoform 1 Of Thomboid-related protein 1 Synaptotagmin-4 Splice Isoform 1 Of Aquaporin 4 Tpr Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 4 Bone morphogenetic protein 3b precursor Alu subfamilly SQ sequence contamination warning entry Splice Isoform 1 Of Protachykinin 1 precursor Tubulin beta-5 chain MOP-4 Growth/differentiation factor 8 precursor DJ1042K10.2.2 Splice Isoform 1 Of Glutaryl-CoA dehydrogenase, mitochondrial precursor Ubiquilin 4	RPEVDGEK YVAYEILPCEVDRR AVLVDLEPGTMDSVR	2 2	928.99 1725.99 1616.79	1.60	FLDELEDEAK SITVSALPFLR FIYEIAR ELTEEEK SQGDGYYGR APITTSR SQVETDDLILKPGVVHVIDVDR ALTEK ILSLLR YDPFPAGDPEPR LXSQLLGR EELPEPFEHLLQR YDALR EQIIYGK EQILOSPGRGR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1496.74 1347.74 1055.52 1165.63 1203.65 889.49 2735.48 849.55 858.60 1504.75 1017.57 1780.93 925.50 1138.57 1271.67	-0.03 -0.07 -0.08 0.01 0.10 -0.03 -0.04 0.02 0.01 0.03 -0.05 0.00
IPI00022229 IPI00022277 IPI00022367 IPI00022431 IPI00022441 IPI00022547 IPI00022577 IPI00022797 IPI00022797 IPI00023571 IPI00023571 IPI00023571 IPI00023571 IPI0002364 IPI0002364 IPI0002364 IPI00023651 IPI00023651 IPI00023651 IPI00023651 IPI00023651 IPI00023651 IPI00023651 IPI00023651 IPI00023651 IPI00023651 IPI00023651 IPI00024572	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28 HSPC009 Splice Isoform 1 Of Astrotactin 1 Alpha-fetoprotein precursor Splice Isoform 1 Of Dynein intermediate chain 1, cytosolic Rho-associated protein kinase 1 Splice Isoform 1 Of Rhomboid-related protein 1 Synaptotagmin-4 Splice Isoform 1 Of Aquaporin 4 Tpr Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 4 Bone morphogenetic protein 3b precursor Alu subfamily SQ sequence contamination warning entry Splice Isoform 1 Of Protachykinin 1 precursor Tubulin beta-5 chain MOP-4 Growth/differentiation factor 8 precursor DJ1042K10.2.2 Splice Isoform 1 Of Glutaryl-CoA dehydrogenase, mitochondrial precursor Ubiquilin 4 Junctin isoform 1	RPEVDGEK YVAYEILPCEVDRR AVLVDLEPGTMDSVR LGIYDADGDGDFDVDDAK	2 2 2	928.99 1725.99 1616.79	1.60	FLDELEDEAK SITVSALPFLR FIYEIAR ELTEEEK SQGDGYYGR APITTSR SQVETDDLILKPGVVHVIDVDR ALTEK ILSLLR YDPFPAGDPEPR LXSQLLGR EELPEPFEHLLQR YDALR EQIIYGK EQLQSPGRGR NQLIQK		1496.74 1347.74 1055.52 1165.63 1203.65 889.49 2735.48 849.55 858.60 1504.75 1017.57 1780.93 925.50 1138.57 1271.67 1031.60	-0.03 -0.07 -0.08 0.01 0.10 -0.03 -0.04 0.02 -0.05 0.00 -0.04 -0.10 -0.02 -0.05
IPI00022229 IPI00022275 IPI00022247 IPI00022443 IPI00022443 IPI00022542 IPI00022575 IPI00022795 IPI00022795 IPI00022795 IPI00023543 IPI00023543 IPI00023541 IPI00023545 IPI00023545 IPI00023541 IPI00023545 IPI00023545 IPI00023545 IPI00023545 IPI00023545 IPI0002355 IPI0002355 IPI0002355 IPI0002357 IPI0002355 IPI0002355 IPI00024502 IPI00024502 IPI00024502 IPI00024502 IPI00024652	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28 HSPC009 Splice Isoform 1 Of Astrotactin 1 Alpha-fetoprotein precursor Splice Isoform 1 Of Dynein intermediate chain 1, cytosolic Rho-associated protein kinase 1 Splice Isoform 1 Of Rhomboid-related protein 1 Synaptotagmin-4 Splice Isoform 1 Of Aquaporin 4 Tpr Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 4 Bone morphogenetic protein 3b precursor Alu subfamily SQ sequence contamination warning entry Splice Isoform 1 Of Protachykinin 1 precursor Tubulin beta-5 chain MOP-4 Growth/differentiation factor 8 precursor DJ1042K10.2.2 Splice Isoform 1 Of Glutaryl-CoA dehydrogenase, mitochondrial precursor Ubiquilin 4 Junctin isoform 1 Chromobox protein homolog 5	RPEVDGEK YVAYEILPCEVDRR AVLVDLEPGTMDSVR LGIYDADGDGDFDVDDAK CPQIVIAFYEER	2 2 2 2	928.99 1725.99 1616.79	1.60 0.50 1.00	FLDELEDEAK SITVSALPFLR FIYEIAR ELTEEEK SQGDGYYGR APITTSR SQVETDDLILKPGVVHVIDVDR ALTEK ILSLLR YDPFPAGDPEPR LXSQLLGR EELPEPFEHLLQR YDALR EQIIYGK EQLQSPGRGR NQLIQK		1496.74 1347.74 1055.52 1165.63 1203.65 889.49 2735.48 849.55 858.60 1504.75 1017.57 1780.93 925.50 1138.57 1271.67 1031.60	-0.03 -0.07 -0.08 0.01 0.10 -0.03 -0.04 0.02 -0.05 0.00 -0.04 -0.10 -0.02 -0.05
IPI00022229 IPI00022275 IPI00022277 IPI00022461 IPI00022461 IPI00022542 IPI00022579 IPI00022795 IPI00022797 IPI00023573 IPI00023543 IPI00023543 IPI00023541 IPI00023541 IPI00023541 IPI00023541 IPI00023541 IPI00023541 IPI00023541 IPI00023541 IPI00023541 IPI00023541 IPI00023541 IPI00024502 IPI00024502 IPI00024502 IPI00024502 IPI00024688	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28 HSPC009 Splice Isoform 1 Of Astrotactin 1 Alpha-fetoprotein precursor Splice Isoform 1 Of Dynein intermediate chain 1, cytosolic Rho-associated protein kinase 1 Splice Isoform 1 Of Phynein intermediate chain 1, cytosolic Rho-associated protein kinase 1 Splice Isoform 1 Of Rhomboid-related protein 1 Synaptotagmin-4 Splice Isoform 1 Of Aquaporin 4 Tpr Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 4 Bone morphogenetic protein 3b precursor Alu subfamily SQ sequence contamination warning entry Splice Isoform 1 Of Protachykinin 1 precursor Tubulin beta-5 chain MOP-4 Growth/differentiation factor 8 precursor DJ1042K10.2.2 Splice Isoform 1 Of Glutaryl-CoA dehydrogenase, mitochondrial precursor Ubiquilin 4 Junctin isoform 1 Chromobox protein homolog 5 Bone morphogenetic protein 6 precursor	RPEVDGEK YVAYEILPCEVDRR AVLVDLEPGTMDSVR LGIYDADGDGDFDVDDAK	2 2 2	928.99 1725.99 1616.79	1.60	FLDELEDEAK SITVSALPFLR FIYEIAR ELTEEEK SQGDGYYGR APITTSR SQVETDDLILKPGVVHVIDVDR ALTEK ILSLLR YDPFPAGDPEPR LXSQLLGR EELPEPFEHLLQR YDALR EQIIYGK EQLQSPGRGR NQLIQK EANLQALIATGGDINAAIER		1496.74 1347.74 1055.52 1165.63 1203.65 889.49 2735.48 849.55 858.60 1504.75 1017.57 1780.93 925.50 1138.57 1271.67 1031.60 2184.17	-0.03 -0.07 -0.08 0.01 0.10 -0.03 -0.04 0.02 0.01 0.03 -0.05 0.00 -0.04 -0.10 -0.02 -0.04 -0.10 -0.05 0.00
IPI00022295 IPI00022275 IPI00022277 IPI00022461 IPI00022461 IPI00022461 IPI00022577 IPI00022797 IPI00022797 IPI00022797 IPI00022797 IPI00023571 IPI00023571 IPI00023571 IPI00023571 IPI00023581 IPI00023671 IPI00023652 IPI00023652 IPI00024662 IPI00024662 IPI00024662 IPI000246862 IPI00024887	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28 HSPC009 Splice Isoform 1 Of Astrotactin 1 Alpha-fetoprotein precursor Splice Isoform 1 Of Dynein intermediate chain 1, cytosolic Rho-associated protein kinase 1 Splice Isoform 1 Of Rhomboid-related protein 1 Synaptotagmin-4 Splice Isoform 1 Of Aquaporin 4 Tpr Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 4 Bone morphogenetic protein 3b precursor Alu subfamily SQ sequence contamination warning entry Splice Isoform 1 Of Protachykinin 1 precursor Tubulin beta-5 chain MOP-4 Growth/differentiation factor 8 precursor DJ1042K10.2.2 Splice Isoform 1 Of Glutaryl-CoA dehydrogenase, mitochondrial precursor Ubiquilin 4 Junctin isoform 1 Chromobox protein homolog 5	RPEVDGEK YVAYEILPCEVDRR AVLVDLEPGTMDSVR LGIYDADGDGDFDVDDAK CPQIVIAFYEER	2 2 2 2	928.99 1725.99 1616.79	1.60 0.50 1.00	FLDELEDEAK SITVSALPFLR FIYEIAR ELTEEEK SQGDGYYGR APITTSR SQVETDDLILKPGVVHVIDVDR ALTEK ILSLLR YDPFPAGDPEPR LXSQLLGR EELPEPFEHLLQR YDALR EQIIYGK EQLQSPGRGR NQLIQK		1496.74 1347.74 1055.52 1165.63 1203.65 889.49 2735.48 849.55 858.60 1504.75 1017.57 1780.93 925.50 1138.57 1271.67 1031.60	-0.03 -0.07 -0.08 0.01 0.10 -0.03 -0.04 0.02 -0.05 0.00 -0.04 -0.10 -0.02 -0.05
IPI00022229 IPI00022275 IPI00022277 IPI00022461 IPI00022461 IPI00022462 IPI00022547 IPI00022795 IPI00022795 IPI00022795 IPI00023543 IPI00023541 IPI00023541 IPI00023564 IPI00023564 IPI00023564 IPI00023564 IPI00023564 IPI00024572 IPI00024572 IPI00024572 IPI00024662 IPI00024898 IPI00024898 IPI00024898 IPI00024989 IPI00024989	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28 HSPC009 Splice Isoform 1 Of Astrotactin 1 Alpha-fetoprotein precursor Splice Isoform 1 Of Dynein intermediate chain 1, cytosolic Rho-associated protein kinase 1 Splice Isoform 1 Of Rhomboid-related protein 1 Synaptotagmin-4 Splice Isoform 1 Of Aquaporin 4 Tpr Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 4 Bone morphogenetic protein 3b precursor Alu subfamily SQ sequence contamination warning entry Splice Isoform 1 Of Protachykinin 1 precursor Tubulin beta-5 chain MOP-4 Growth/differentiation factor 8 precursor DJ1042K10.2.2 Splice Isoform 1 Of Glutaryl-CoA dehydrogenase, mitochondrial precursor Ubiquilin 4 Junctin isoform 1 Chromobox protein homolog 5 Bone morphogenetic protein 6 precursor Splice Isoform 2 Of Protein-L-isoaspartate	RPEVDGEK YVAYEILPCEVDRR AVLVDLEPGTMDSVR LGIYDADGDGDFDVDDAK CPQIVIAFYEER	2 2 2 2	928.99 1725.99 1616.79	1.60 0.50 1.00	FLDELEDEAK SITVSALPFLR FIYEIAR ELTEEEK SQGDGYYGR APITTSR SQVETDDLILKPGVVHVIDVDR ALTEK ILSLLR YDPFPAGDPEPR LXSQLLGR EELPEPFEHLLQR YDALR EQIIYGK EQLQSPGRGR NQLIQK EANLQALIATGGDINAAIER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1496.74 1347.74 1055.52 1165.63 1203.65 889.49 2735.48 849.55 858.60 1504.75 1017.57 1780.93 925.50 1138.57 1271.67 1031.60 2184.17	-0.03 -0.07 -0.08 0.01 0.10 -0.03 -0.04 0.02 -0.05 0.00 -0.04 -0.10 -0.02 -0.05 0.00
IPI00022225 IPI00022275 IPI00022277 IPI00022461 IPI00022461 IPI00022577 IPI00022797 IPI00022797 IPI00022797 IPI00023571 IPI00023571 IPI00023571 IPI00023571 IPI00023681 IPI00023651 IPI00023651 IPI00024672 IPI00024672 IPI00024687 IPI00024687 IPI00024887 IPI00024887 IPI00024894 IPI00024994 IPI00025158	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28 HSPC009 Splice Isoform 1 Of Astrotactin 1 Alpha-fetoprotein precursor Splice Isoform 1 Of Dynein intermediate chain 1, cytosolic Rho-associated protein kinase 1 Splice Isoform 1 Of Rhomboid-related protein 1 Synaptotagmin-4 Splice Isoform 1 Of Aquaporin 4 Tpr Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 4 Bone morphogenetic protein 3b precursor Allu subfamily SQ sequence contamination warning entry Splice Isoform 1 Of Protachykinin 1 precursor Tubulin beta-5 chain MOP-4 Growth/differentiation factor 8 precursor DJ1042K10.2.2 Splice Isoform 1 Of Glutaryl-CoA dehydrogenase, mitochondrial precursor Ubiquilin 4 Junctin isoform 1 Chromobox protein homolog 5 Bone morphogenetic protein 6 precursor Splice Isoform 2 Of Protein-L-isoaspartate Splice Isoform 1 Of Heterogenous nuclear ribonucleoprotein U Cohesin subunit SA-1	RPEVDGEK YVAYEILPCEVDRR AVLVDLEPGTMDSVR LGIYDADGDGDFDVDDAK CPQIVIAFYEER DSDLFLLDTR	2 2 2 2 2	928.99 1725.99 1616.79 1899.79 1703.89 1193.59	1.60 0.50 1.00 -1.40 0.00	FLDELEDEAK SITVSALPPLR FIYEIAR ELTEEEK SQGDGYYGR APITTSR SQVETDDLILKPGVVHVIDVDR ALTEK ILSLLR YDPFPAGDPEPR LXSQLLGR EELPEPFEHLLQR YDALR EQIIYGK EQLOSPGRGR NQLIQK EANLQALIATGGDINAAIER ELVDDSINNVR ASEKEDGR TQIDDR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1496.74 1347.74 1055.52 1165.63 1203.65 889.49 2735.48 849.55 858.60 1504.75 1017.57 1780.93 925.50 1138.57 1271.67 1031.60 2184.17	-0.03 -0.07 -0.08 0.01 0.10 -0.03 -0.04 0.02 -0.05 0.00 -0.04 -0.10 -0.02 -0.05 0.00
IPI00022259 IPI00022275 IPI00022367 IPI00022461 IPI00022461 IPI00022542 IPI00022573 IPI00022735 IPI00022735 IPI00022736 IPI00023543 IPI00023543 IPI00023543 IPI00023547 IPI00023547 IPI00023541 IPI00023541 IPI00023541 IPI00024502 IPI00024502 IPI00024502 IPI00024502 IPI00024503 IPI00024503 IPI00024504 IPI00024504 IPI00024504 IPI00024504 IPI00024504 IPI00024504 IPI00024504 IPI00024504 IPI00024504 IPI00024504 IPI00024504 IPI00024504 IPI00024504 IPI00024504 IPI00024504 IPI00024504 IPI00024505 IPI00024504 IPI00024505 IPI00024505 IPI00024505 IPI00024505 IPI00024505 IPI00024505 IPI00024505 IPI00024505 IPI00024505 IPI00024505 IPI00024505 IPI00024505 IPI00024505 IPI00024505 IPI00024505 IPI00024505 IPI0002505	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28 HSPC009 Splice Isoform 1 Of Astrotactin 1 Alpha-fetoprotein precursor Splice Isoform 1 Of Dynein intermediate chain 1, cytosolic Rho-associated protein kinase 1 Splice Isoform 1 Of Thynein intermediate chain 1, cytosolic Rho-associated protein kinase 1 Splice Isoform 1 Of Rhomboid-related protein 1 Synaptotagmin-4 Splice Isoform 1 Of Aquaporin 4 Tpr Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 4 Bone morphogenetic protein 3b precursor Alu subfamily SQ sequence contamination warning entry Splice Isoform 1 Of Protachykinin 1 precursor Tubulin beta-5 chain MOP-4 Growth/differentiation factor 8 precursor DJ1042K10.2.2 Splice Isoform 1 Of Glutaryl-CoA dehydrogenase, mitochondrial precursor Ubiquilin 4 Junctin isoform 1 Chromobox protein homolog 5 Bone morphogenetic protein 6 precursor Splice Isoform 2 Of Protein-L-isoaspartate Splice Isoform 1 Of Heterogenous nuclear ribonucleoprotein U Cohesin subunit SA-1 Cytochrome P450 27, mitochondrial precursor	RPEVDGEK YVAYEILPCEVDRR AVLVDLEPGTMDSVR LGIYDADGDGDFDVDDAK CPQIVIAFYEER DSDLFLLDTR	2 2 2 2 2	928.99 1725.99 1616.79 1899.79 1703.89 1193.59	1.60 0.50 1.00 -1.40 0.00	FLDELEDEAK SITVSALPFLR FIYEIAR ELTEEEK SQGDGYYGR APITTSR SQVETDDLILKPGVVHVIDVDR ALTEK ILSLLR YDPFPAGDPEPR L%SQLLGR EELPEPFEHLLQR YDALR EQIYGK EQLOSPGRGR NQLIQK EANLQALIATGGDINAAIER ELVDDSINNVR ASEKEDGR TQIDDR SLEEIPR		1496.74 1347.74 1055.52 1165.63 1203.65 889.49 2735.48 849.55 858.60 1504.75 1017.57 1780.93 925.50 1138.57 1271.67 1031.60 2184.17	-0.03 -0.07 -0.08 0.01 0.10 -0.03 -0.04 -0.00 -0.02 -0.05 0.00 -0.02 -0.05 0.00
IPI00022259 IPI00022275 IPI00022367 IPI00022461 IPI00022461 IPI00022542 IPI00022573 IPI00022735 IPI00022735 IPI00022736 IPI00023543 IPI00023543 IPI00023543 IPI00023547 IPI00023547 IPI00023541 IPI00023541 IPI00023541 IPI00024502 IPI00024502 IPI00024502 IPI00024502 IPI00024503 IPI00024503 IPI00024504 IPI00024504 IPI00024504 IPI00024504 IPI00024504 IPI00024504 IPI00024504 IPI00024504 IPI00024504 IPI00024504 IPI00024504 IPI00024504 IPI00024504 IPI00024504 IPI00024504 IPI00024504 IPI00024505 IPI00024504 IPI00024505 IPI00024505 IPI00024505 IPI00024505 IPI00024505 IPI00024505 IPI00024505 IPI00024505 IPI00024505 IPI00024505 IPI00024505 IPI00024505 IPI00024505 IPI00024505 IPI00024505 IPI00024505 IPI00025505 IPI00025505	Apolipoprotein B-100 precursor Mitochondrial 28S ribosomal protein S28 HSPC009 Splice Isoform 1 Of Astrotactin 1 Alpha-fetoprotein precursor Splice Isoform 1 Of Dynein intermediate chain 1, cytosolic Rho-associated protein kinase 1 Splice Isoform 1 Of Rhomboid-related protein 1 Synaptotagmin-4 Splice Isoform 1 Of Aquaporin 4 Tpr Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 4 Bone morphogenetic protein 3b precursor Allu subfamily SQ sequence contamination warning entry Splice Isoform 1 Of Protachykinin 1 precursor Tubulin beta-5 chain MOP-4 Growth/differentiation factor 8 precursor DJ1042K10.2.2 Splice Isoform 1 Of Glutaryl-CoA dehydrogenase, mitochondrial precursor Ubiquilin 4 Junctin isoform 1 Chromobox protein homolog 5 Bone morphogenetic protein 6 precursor Splice Isoform 2 Of Protein-L-isoaspartate Splice Isoform 1 Of Heterogenous nuclear ribonucleoprotein U Cohesin subunit SA-1	RPEVDGEK YVAYEILPCEVDRR AVLVDLEPGTMDSVR LGIYDADGDGDFDVDDAK CPQIVIAFYEER DSDLFLLDTR	2 2 2 2 2	928.99 1725.99 1616.79 1899.79 1703.89 1193.59	1.60 0.50 1.00 -1.40 0.00	FLDELEDEAK SITVSALPPLR FIYEIAR ELTEEEK SQGDGYYGR APITTSR SQVETDDLILKPGVVHVIDVDR ALTEK ILSLLR YDPFPAGDPEPR LXSQLLGR EELPEPFEHLLQR YDALR EQIIYGK EQLOSPGRGR NQLIQK EANLQALIATGGDINAAIER ELVDDSINNVR ASEKEDGR TQIDDR		1496.74 1347.74 1055.52 1165.63 1203.65 889.49 2735.48 849.55 858.60 1504.75 1017.57 1780.93 925.50 1138.57 1271.67 1031.60 2184.17	-0.03 -0.07 -0.08 0.01 0.10 -0.03 -0.04 0.02 -0.05 0.00 -0.04 -0.10 -0.02 -0.05 0.00

IP100025473	Beta-1,4 N-acetylgalactosaminyltransferase					LVDVLER	1	987.59	-0.01
IPI00025477	Splice Isoform 1 Of Voltage-dependent N-type calcium channel alpha-1B subunit					AESGEPGAR	1	1017.56	0.05
	Splice Isoform 1 Of Serine/threonine-protein kinase RIPK4					NGHLATVK	1	1127.64	-0.04
	Neurogenin 3					ETERSFPR	1	1165.63	0.03
	Ceroid-lipofuscinosis neuronal protein 5	ITYEEIPLPIR	2	1342.79	0.00	ETEROTTI	•	1100.00	0.00
	Muscle-specific DNase I-like precursor	EPFVAQFSLPSNVLPSLVLVPLHTTPK	3	2931.49	-0.20				
	Myelin-associated glycoprotein precursor					LLGDLGLR	1	1000.63	0.00
	Ribosomal pRotein S14	IEDVTPIPSDSTR	2	1428.69	0.00				
	Sia-alpha-2,3-Gal-beta-1,4-GlcNAc-R:alpha 2,8-sialyltransferase					YASPGAPR	1	962.52	0.00
	Alpha-2-macroglobulin receptor-associated protein precursor					ELEAFR	1	908.50	0.00
	Guanylin precursor					DLQEPQEPR	1	1255.64	0.00
	Proline-rich protein 4 precursor					FPSVSLQEASSFFR	1	1745.91	0.01
	Splice Isoform 1 Of Partitioning defective-6 homolog alpha					FDAEFR	1	928.43	-0.03
	Isocitrate dehydrogenase [NADP] cytoplasmic					DAAEAIKK	1	1277.66	-0.12
	Splice Isoform 1 Of Tumor necrosis factor ligand superfamily member 13								
IPI00027239	precursor	GLQAQGYGVR	2	1047.59	0.30				
IPI00027765	Retbindin					SALGHALPVAAPGAR	1	1531.86	-0.03
	THAP domain protein 2					FPLDPK	1	1004.58	-0.02
IPI00027779	Transcription factor SOX-7					GALGEK	1	862.49	-0.03
	Putative secretory protein					YMDEDGEWWIAK	1	1846.87	0.01
IPI00027851	Beta-hexosaminidase alpha chain precursor					ALLSAPWYLNR	1	1447.82	0.00
IPI00027855	Calcitonin gene-related peptide I precursor					ASELEQEQER	1	1362.60	-0.06
	Synaptotagmin-11					NLLVDAAEAGLLSR	1	1585.90	0.00
	Splice Isoform 1 Of Protein C21orf70					IEAIK	1	861.58	0.01
	Erythrocyte membrane protein band 4.2					GSGMDALGIK	1	1236.67	-0.02
	Brain-specific angiogenesis inhibitor 3 precursor					RVPQEQADAAK	1	1500.83	-0.01
	Inhibin beta A chain precursor					EGSDLSVVER	1	1234.60	-0.04
IPI00028864	Hypothetical protein DKFZp547N1615					GHISPK	1	926.56	-0.01
	Ornithine decarboxylase antizyme 2					EDRAPLLK	1	1229.75	0.00
	Neuroendocrine convertase 2 precursor					EELEEELDEAVER	1	1733.80	-0.02
	Splice Isoform 1 Of SET binding factor 1					SGGLHGK	1	943.43	-0.13
	P-selectin glycoprotein ligand 1 precursor					ALGPLLAR	1	954.62	0.00
	Reticulocalbin 2 precursor					VIDFDENTALDDAEEESFR	1	2359.09	0.02
	Splice Isoform 1 Of Neuropilin-2 precursor	GGDSITAVEAR	2	1075.09	2.30				
		aabannii Eniit	_	1075.09	2.30				
IPI00029796	Orthopedia		_	1075.09	2.30	GTSIASLRR	1	1104.62	-0.04
IPI00029796 IPI00029810	Orthopedia GAJ		2	1075.09	2.30	ELSSLR	1	848.50	0.00
IPI00029796 IPI00029810 IPI00030099	Orthopedia GAJ Adenylate cyclase, type IX		۷	1073.09	2.30	ELSSLR DLEVEK	1 1	848.50 1020.56	0.00 -0.02
IPI00029796 IPI00029810 IPI00030099 IPI00030106	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1		2	1073.09	2.30	ELSSLR DLEVEK GEFQLPDFLK	1 1 1	848.50 1020.56 1481.82	0.00 -0.02 -0.01
IPI00029796 IPI00029810 IPI00030099 IPI00030106 IPI00030179	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1 Ribosomal protein L7		2	1073.09	2.30	ELSSLR DLEVEK GEFQLPDFLK LIYEK	1 1 1 1	848.50 1020.56 1481.82 953.60	0.00 -0.02 -0.01 0.01
IPI00029796 IPI00029810 IPI00030099 IPI00030106 IPI00030179 IPI00030252	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1 Ribosomal protein L7 Fanconi anemia group E protein		2	1073.09	2.30	ELSSLR DLEVEK GEFQLPDFLK LIYEK LLLQALQAGPEGAR	1 1 1 1 1	848.50 1020.56 1481.82 953.60 1580.90	0.00 -0.02 -0.01 0.01 -0.02
IPI00029796 IPI00029810 IPI00030099 IPI00030106 IPI00030179 IPI00030252 IPI00030274	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1 Ribosomal protein L7 Fanconi anemia group E protein Hypothetical protein DKFZp434K1421					ELSSLR DLEVEK GEFQLPDFLK LIYEK	1 1 1 1	848.50 1020.56 1481.82 953.60	0.00 -0.02 -0.01 0.01
IPI00029796 IPI00029810 IPI00030099 IPI00030106 IPI00030179 IPI00030252 IPI00030274 IPI00030431	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1 Ribosomal protein L7 Fanconi anemia group E protein Hypothetical protein DKFZp434K1421 Splice Isoform 1 Of Anthrax toxin receptor 1 precursor	DHVFPVNDGFQALQGIIHSILK	3	2448.79	-0.70	ELSSLR DLEVEK GEFQLPDFLK LIYEK LLLQALQAGPEGAR	1 1 1 1 1	848.50 1020.56 1481.82 953.60 1580.90	0.00 -0.02 -0.01 0.01 -0.02
IPI00029796 IPI00029810 IPI00030099 IPI00030179 IPI00030252 IPI00030274 IPI00030431 IPI00030654	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1 Ribosomal protein L7 Fanconi anemia group E protein Hypothetical protein DKFZp434K1421 Splice Isoform 1 Of Anthrax toxin receptor 1 precursor CPSF6 protein					ELSSLR DLEVEK GEFQLPDFLK LIYEK LLLQALQAGPEGAR QTKLEIQK	1 1 1 1 1 1	848.50 1020.56 1481.82 953.60 1580.90 1419.79	0.00 -0.02 -0.01 0.01 -0.02 -0.10
IPI00029796 IPI00029810 IPI00030099 IPI00030106 IPI00030179 IPI00030252 IPI00030274 IPI00030654 IPI00030702	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1 Ribosomal protein L7 Fanconi anemia group E protein Hypothetical protein DKFZp434K1421 Splice Isoform 1 Of Anthrax toxin receptor 1 precursor CPSF6 protein Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor	DHVFPVNDGFQALQGIIHSILK	3	2448.79	-0.70	ELSSLR DLEVEK GEFQLPDFLK LIYEK LLLQALQAGPEGAR QTKLEIQK IAEFAFEYAR	1 1 1 1 1 1	848.50 1020.56 1481.82 953.60 1580.90 1419.79	0.00 -0.02 -0.01 0.01 -0.02 -0.10
IPI00029796 IPI00029810 IPI00030099 IPI00030106 IPI00030179 IPI00030252 IPI00030274 IPI00030431 IPI00030654 IPI00030702 IPI00030757	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1 Ribosomal protein L7 Fanconi anemia group E protein Hypothetical protein DKFZp434K1421 Splice Isoform 1 Of Anthrax toxin receptor 1 precursor CPSF6 protein Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor Splice Isoform 1 Of ADAMTS-2 precursor	DHVFPVNDGFQALQGIIHSILK	3	2448.79	-0.70	ELSSLR DLEVEK GEFQLPDFLK LIYEK LLLQALQAGPEGAR QTKLEIQK IAEFAFEYAR ILAVPVR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	848.50 1020.56 1481.82 953.60 1580.90 1419.79	0.00 -0.02 -0.01 0.01 -0.02 -0.10
IPI00029796 IPI00029810 IPI00030099 IPI00030106 IPI00030179 IPI00030274 IPI00030431 IPI00030654 IPI00030757 IPI00031476	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1 Ribosomal protein L7 Fanconi anemia group E protein Hypothetical protein DKFZp434K1421 Splice Isoform 1 Of Anthrax toxin receptor 1 precursor CPSF6 protein Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor Splice Isoform 1 Of ADAMTS-2 precursor Splice Isoform 1 Of 85 kDa calcium-independent phospholipase A2	DHVFPVNDGFQALQGIIHSILK	3	2448.79	-0.70	ELSSLR DLEVEK GEFOLPDFLK LIVEK LLLOALOAGPEGAR OTKLEIOK IAEFAFEYAR ILAVPVR GMYFR	1 1 1 1 1 1	848.50 1020.56 1481.82 953.60 1580.90 1419.79 1360.69 911.62 833.40	0.00 -0.02 -0.01 0.01 -0.02 -0.10
IPI00029796 IPI00029810 IPI00030099 IPI00030106 IPI00030179 IPI00030252 IPI00030274 IPI00030431 IPI00030654 IPI00030757 IPI00031476 IPI00031545	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1 Ribosomal protein L7 Fanconi anemia group E protein Hypothetical protein DKFZp434K1421 Splice Isoform 1 Of Anthrax toxin receptor 1 precursor CPSF6 protein Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor Splice Isoform 1 Of ADAMTS-2 precursor Splice Isoform 1 Of 85 kDa calcium-independent phospholipase A2 Splice Isoform 1 Of Inositol 1,4,5-trisphosphate receptor type 2	DHVFPVNDGFQALQGIIHSILK AVSDASAGDYGSAIETLVTAISLIK	3 2	2448.79 2452.69	-0.70 -0.90	ELSSLR DLEVEK GEFQLPDFLK LIYEK LLLQALQAGPEGAR QTKLEIQK IAEFAFEYAR ILAVPVR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	848.50 1020.56 1481.82 953.60 1580.90 1419.79	0.00 -0.02 -0.01 0.01 -0.02 -0.10
IPI00029796 IPI00029810 IPI00030099 IPI00030199 IPI00030179 IPI00030252 IPI00030274 IPI00030654 IPI00030702 IPI00030757 IPI000311476 IPI00031545 IPI00031556	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1 Ribosomal protein L7 Fanconi anemia group E protein Hypothetical protein DKFZp434K1421 Splice Isoform 1 Of Anthrax toxin receptor 1 precursor CPSF6 protein Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor Splice Isoform 1 Of 85 kDa calcium-independent phospholipase A2 Splice Isoform 1 Of Inositol 1,4,5-trisphosphate receptor type 2 Splicing factor U2AF 65 kDa subunit	DHVFPVNDGFQALQGIIHSILK	3	2448.79	-0.70	ELSSLR DLEVEK GEFQLPDFLK LIYEK LLLQALQAGPEGAR QTKLEIQK IAEFAFEYAR ILAVPVR GMYFR IVKEILIR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	848.50 1020.56 1481.82 953.60 1580.90 1419.79 1360.69 911.62 833.40 1271.68	0.00 -0.02 -0.01 -0.02 -0.10 -0.02 -0.10 -0.01 -0.00 -0.01
IP100029796 IP100029810 IP100030099 IP100030179 IP100030252 IP100030274 IP100030274 IP100030702 IP100030757 IP100031476 IP100031545 IP100031556 IP100031683	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1 Ribosomal protein L7 Fanconi anemia group E protein Hypothetical protein DKFZp434K1421 Splice Isoform 1 Of Anthrax toxin receptor 1 precursor CPSF6 protein Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor Splice Isoform 1 Of ADAMTS-2 precursor Splice Isoform 1 Of 85 kDa calcium-independent phospholipase A2 Splice Isoform 1 Of Inositol 1, 4,5-trisphosphate receptor type 2 Splicing factor U2AF 65 kDa subunit Splice Isoform 1 Of Short transient receptor potential channel 6	DHVFPVNDGFQALQGIIHSILK AVSDASAGDYGSAIETLVTAISLIK	3 2	2448.79 2452.69	-0.70 -0.90	ELSSLR DLEVEK GEFOLPDFLK LIVEK LLLQALQAGPEGAR QTKLEIQK IAEFAFEYAR ILAVPVR GMYFR IVKEILIR ESDEVNEGELK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	848.50 1020.56 1481.82 953.60 1580.90 1419.79 1360.69 911.62 833.40 1271.68	0.00 -0.02 -0.01 -0.01 -0.02 -0.10 -0.01 -0.00 -0.01 -0.01 -0.19
IPI00029796 IPI00029810 IPI00030099 IPI00030179 IPI00030179 IPI00030252 IPI00030274 IPI00030431 IPI00030654 IPI00030757 IPI00031576 IPI00031556 IPI00031568 IPI00031768	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1 Ribosomal protein L7 Fanconi anemia group E protein Hypothetical protein DKFZp434K1421 Splice Isoform 1 Of Anthrax toxin receptor 1 precursor CPSF6 protein Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor Splice Isoform 1 Of ADAMTS-2 precursor Splice Isoform 1 Of 85 kDa calcium-independent phospholipase A2 Splice Isoform 1 Of Inositol 1,4,5-trisphosphate receptor type 2 Splicing factor U2AF 65 kDa subunit Splice Isoform 1 Of Short transient receptor potential channel 6 Hook homolog 3	DHVFPVNDGFQALQGIIHSILK AVSDASAGDYGSAIETLVTAISLIK	3 2	2448.79 2452.69	-0.70 -0.90	ELSSLR DLEVEK GEFQLPDFLK LIVEK LLLQALQAGPEGAR QTKLEIQK IAEFAFEYAR ILAVPVR GMYFR IVKEILIR ESDEVNEGELK CEELEK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	848.50 1020.56 1481.82 953.60 1580.90 1419.79 1360.69 911.62 833.40 1271.68 1536.78 1084.51	0.00 -0.02 -0.01 0.01 -0.02 -0.10 -0.01 -0.00 -0.01 -0.19
IPI00029796 IPI00029810 IPI00030099 IPI00030179 IPI00030179 IPI00030252 IPI00030274 IPI00030431 IPI00030654 IPI00030757 IPI00031576 IPI00031556 IPI00031568 IPI00031768	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1 Ribosomal protein L7 Fanconi anemia group E protein Hypothetical protein DKFZp434K1421 Splice Isoform 1 Of Anthrax toxin receptor 1 precursor CPSF6 protein Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor Splice Isoform 1 Of ADAMTS-2 precursor Splice Isoform 1 Of 85 kDa calcium-independent phospholipase A2 Splice Isoform 1 Of Inositol 1, 4,5-trisphosphate receptor type 2 Splicing factor U2AF 65 kDa subunit Splice Isoform 1 Of Short transient receptor potential channel 6	DHVFPVNDGFQALQGIIHSILK AVSDASAGDYGSAIETLVTAISLIK SIEIPRPVDGVEVPGCGK	3 2	2448.79 2452.69	-0.70 -0.90	ELSSLR DLEVEK GEFOLPDFLK LIVEK LLLQALQAGPEGAR QTKLEIQK IAEFAFEYAR ILAVPVR GMYFR IVKEILIR ESDEVNEGELK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	848.50 1020.56 1481.82 953.60 1580.90 1419.79 1360.69 911.62 833.40 1271.68	0.00 -0.02 -0.01 -0.01 -0.02 -0.10 -0.01 -0.00 -0.01 -0.01 -0.19
IPI00029796 IPI00029810 IPI00030099 IPI00030106 IPI00030179 IPI00030252 IPI00030274 IPI00030274 IPI00030757 IPI00031545 IPI00031545 IPI00031568 IPI00031568 IPI00031683 IPI00031680 IPI00031680	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1 Ribosomal protein L7 Fanconi anemia group E protein Hypothetical protein DKFZp434K1421 Splice Isoform 1 Of Anthrax toxin receptor 1 precursor CPSF6 protein Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor Splice Isoform 1 Of ADAMTS-2 precursor Splice Isoform 1 Of 85 KDa calcium-independent phospholipase A2 Splice Isoform 1 Of Inositol 1,4,5-trisphosphate receptor type 2 Splicing factor U2AF 65 kDa subunit Splice Isoform 1 Of Short transient receptor potential channel 6 Hook homolog 3 DNA-directed RNA polymerase I largest subunit	DHVFPVNDGFQALQGIIHSILK AVSDASAGDYGSAIETLVTAISLIK	3 2 3	2448.79 2452.69 2079.29	-0.70 -0.90	ELSSLR DLEVEK GEFQLPDFLK LIVEK LLLQALQAGPEGAR QTKLEIQK IAEFAFEYAR ILAVPVR GMYFR IVKEILIR ESDEVNEGELK CEELEK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	848.50 1020.56 1481.82 953.60 1580.90 1419.79 1360.69 911.62 833.40 1271.68 1536.78 1084.51	0.00 -0.02 -0.01 0.01 -0.02 -0.10 -0.01 -0.00 -0.01 -0.19
IPI00029796 IPI00029810 IPI00030099 IPI00030106 IPI00030179 IPI00030252 IPI00030274 IPI00030431 IPI00030431 IPI00030757 IPI00031547 IPI00031545 IPI00031565 IPI00031568 IPI00031683 IPI00031683 IPI00031960	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1 Ribosomal protein L7 Fanconi anemia group E protein Hypothetical protein DKFZp434K1421 Splice Isoform 1 Of Anthrax toxin receptor 1 precursor CPSF6 protein Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor Splice Isoform 1 Of ADAMTS-2 precursor Splice Isoform 1 Of ADAMTS-2 precursor Splice Isoform 1 Of Inositol 1,4,5-trisphosphate receptor type 2 Splicing factor U2AF 65 kDa subunit Splice Isoform 1 Of Short transient receptor potential channel 6 Hook homolog 3 DNA-directed RNA polymerase I largest subunit WW domain binding protein 2	DHVFPVNDGFQALQGIIHSILK AVSDASAGDYGSAIETLVTAISLIK SIEIPRPVDGVEVPGCGK AAEAAASAYYNPGNPHNVYMPTSQPPPPPYY	3 2	2448.79 2452.69	-0.70 -0.90	ELSSLR DLEVEK GEFQLPDFLK LIVEK LLLQALQAGPEGAR QTKLEIQK IAEFAFEYAR ILAVPVR GMYFR IVKEILIR ESDEVNEGELK CEELEK SITNPR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	848.50 1020.56 1481.82 953.60 1580.90 1419.79 1360.69 911.62 833.40 1271.68 1536.78 1084.51 831.38	0.00 -0.02 -0.01 -0.01 -0.02 -0.10 -0.01 -0.01 -0.01 -0.19 -0.02 -0.01 -0.10
IPI00029796 IPI00029810 IPI00030099 IPI00030199 IPI00030179 IPI00030252 IPI00030274 IPI00030274 IPI00030431 IPI00030757 IPI00030757 IPI00031556 IPI00031556 IPI00031568 IPI00031568 IPI00031568 IPI00031568 IPI00031568 IPI00031568 IPI00031768 IPI00031768 IPI00032189	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1 Ribosomal protein L7 Fanconi anemia group E protein Hypothetical protein DKFZp434K1421 Splice Isoform 1 Of Anthrax toxin receptor 1 precursor CPSF6 protein Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor Splice Isoform 1 Of ADAMTS-2 precursor Splice Isoform 1 Of 85 kDa calcium-independent phospholipase A2 Splice Isoform 1 Of Inositol 1,4,5-frisphosphate receptor type 2 Splicing factor U2AF 65 kDa subunit Splice Isoform 1 Of Short transient receptor potential channel 6 Hook homolog 3 DNA-directed RNA polymerase I largest subunit WW domain binding protein 2 PRO1787	DHVFPVNDGFQALQGIIHSILK AVSDASAGDYGSAIETLVTAISLIK SIEIPRPVDGVEVPGCGK AAEAAASAYYNPGNPHNVYMPTSQPPPPPYY	3 2 3	2448.79 2452.69 2079.29	-0.70 -0.90	ELSSLR DLEVEK GEFQLPDFLK LIYEK LLLQALQAGPEGAR QTKLEIQK IAEFAFEYAR ILAVPVR GMYFR IVKEILIR ESDEVNEGELK CEELEK SITNPR MVVVEK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	848.50 1020.56 1481.82 953.60 1580.90 1419.79 1360.69 911.62 833.40 1271.68 1536.78 1084.51	0.00 -0.02 -0.01 0.01 -0.02 -0.10 -0.01 -0.00 -0.01 -0.19
IPI00029796 IPI00029810 IPI00030099 IPI00030106 IPI00030179 IPI00030252 IPI00030274 IPI00030441 IPI00030441 IPI00030757 IPI00031476 IPI00031545 IPI00031556 IPI00031683 IPI00031683 IPI00031960 IPI00032050 IPI00032050 IPI00032189 IPI00032311	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1 Ribosomal protein L7 Fanconi anemia group E protein Hypothetical protein DKFZp434K1421 Splice Isoform 1 Of Anthrax toxin receptor 1 precursor CPSF6 protein Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor Splice Isoform 1 Of ADAMTS-2 precursor Splice Isoform 1 Of Box Ade Calcium-independent phospholipase A2 Splice Isoform 1 Of Inositol 1,4,5-trisphosphate receptor type 2 Splicing factor U2AF 65 kDa subunit Splice Isoform 1 Of Short transient receptor potential channel 6 Hook homolog 3 DNA-directed RNA polymerase I largest subunit WW domain binding protein 2 PRO1787 Lipopolysaccharide-binding protein precursor	DHVFPVNDGFQALQGIIHSILK AVSDASAGDYGSAIETLVTAISLIK SIEIPRPVDGVEVPGCGK AAEAAASAYYNPGNPHNVYMPTSQPPPPPYY	3 2 3	2448.79 2452.69 2079.29	-0.70 -0.90	ELSSLR DLEVEK GEFQLPDFLK LIVEK LLLQALQAGPEGAR QTKLEIQK IAEFAFEYAR ILAVPVR GMYFR IVKEILIR ESDEVNEGELK CEELEK SITNPR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	848.50 1020.56 1481.82 953.60 1580.90 1419.79 1360.69 911.62 833.40 1271.68 1536.78 1084.51 831.38	0.00 -0.02 -0.01 -0.01 -0.02 -0.10 -0.01 -0.01 -0.01 -0.19 -0.02 -0.01 -0.10
IPI00029796 IPI00029810 IPI00030099 IPI00030106 IPI00030179 IPI00030252 IPI00030274 IPI00030431 IPI00030431 IPI00030757 IPI00031545 IPI00031545 IPI00031566 IPI00031568 IPI00031568 IPI00031560 IPI00032050 IPI00032189 IPI00032311 IPI00032311	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1 Ribosomal protein L7 Fanconi anemia group E protein Hypothetical protein DKFZp434K1421 Splice Isoform 1 Of Anthrax toxin receptor 1 precursor CPSF6 protein Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor Splice Isoform 1 Of ADAMTS-2 precursor Splice Isoform 1 Of ADAMTS-2 precursor Splice Isoform 1 Of Inositol 1,4,5-trisphosphate receptor type 2 Splicing factor U2AF 65 kDa subunit Splice Isoform 1 Of Short transient receptor potential channel 6 Hook homolog 3 DNA-directed RNA polymerase I largest subunit WW domain binding protein 2 PRO1787 Lipopolysaccharide-binding protein precursor Zinc finger protein 95 homolog	DHVFPVNDGFQALQGIIHSILK AVSDASAGDYGSAIETLVTAISLIK SIEIPRPVDGVEVPGCGK AAEAAASAYYNPGNPHNVYMPTSQPPPPPYY	3 2 3	2448.79 2452.69 2079.29 3919.29	-0.70 -0.90	ELSSLR DLEVEK GEFOLPDFLK LIYEK LLLQALQAGPEGAR QTKLEIQK IAEFAFEYAR ILAVPVR GMYFR IVKEILIR ESDEVNEGELK CEELEK SITNPR MVVVEK GLQYAAQEGLLALQSELLR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	848.50 1020.56 1481.82 953.60 1580.90 1419.79 1360.69 911.62 833.40 1271.68 1536.78 1084.51 831.38	0.00 -0.02 -0.01 -0.01 -0.02 -0.10 -0.01 -0.00 -0.01 -0.19 -0.02 -0.01 -0.10
IPI00029796 IPI00029810 IPI00030099 IPI00030106 IPI00030179 IPI00030252 IPI00030274 IPI00030431 IPI00030431 IPI00030757 IPI00031545 IPI00031545 IPI00031566 IPI00031568 IPI00031568 IPI00031560 IPI00032050 IPI00032189 IPI00032311 IPI00032311	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1 Ribosomal protein L7 Fanconi anemia group E protein Hypothetical protein DKFZp434K1421 Splice Isoform 1 Of Anthrax toxin receptor 1 precursor CPSF6 protein Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor Splice Isoform 1 Of ADAMTS-2 precursor Splice Isoform 1 Of 85 kDa calcium-independent phospholipase A2 Splice Isoform 1 Of Inositol 1,4,5-trisphosphate receptor type 2 Splicing factor U2AF 65 kDa subunit Splice Isoform 1 Of Short transient receptor potential channel 6 Hook homolog 3 DNA-directed RNA polymerase I largest subunit WW domain binding protein 2 PRO1787 Lipopolysaccharide-binding protein precursor Zinc finger protein 95 homolog DnaJ homolog subfamily A member 2	DHVFPVNDGFQALQGIIHSILK AVSDASAGDYGSAIETLVTAISLIK SIEIPRPVDGVEVPGCGK AAEAAASAYYNPGNPHNVYMPTSQPPPPPYY PPEDK	3 2 3 3	2448.79 2452.69 2079.29	-0.70 -0.90 0.20	ELSSLR DLEVEK GEFOLPDFLK LIYEK LLLQALQAGPEGAR QTKLEIQK IAEFAFEYAR ILAVPVR GMYFR IVKEILIR ESDEVNEGELK CEELEK SITNPR MVVVEK GLQYAAQEGLLALQSELLR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	848.50 1020.56 1481.82 953.60 1580.90 1419.79 1360.69 911.62 833.40 1271.68 1536.78 1084.51 831.38	0.00 -0.02 -0.01 -0.01 -0.02 -0.10 -0.01 -0.00 -0.01 -0.19 -0.02 -0.01 -0.10
IPI00029796 IPI00029810 IPI00030099 IPI00030179 IPI00030179 IPI00030252 IPI00030254 IPI00030274 IPI00030431 IPI00030654 IPI00030757 IPI00031556 IPI00031556 IPI00031686 IPI00031696 IPI000312050 IPI00032189 IPI000323116 IPI00032316 IPI00032316 IPI00032316 IPI00032316	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1 Ribosomal protein L7 Fanconi anemia group E protein Hypothetical protein DKFZp434K1421 Splice Isoform 1 Of Anthrax toxin receptor 1 precursor CPSF6 protein Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor Splice Isoform 1 Of ADAMTS-2 precursor Splice Isoform 1 Of 85 kDa calcium-independent phospholipase A2 Splice Isoform 1 Of Institution 1,45-trisphosphate receptor type 2 Splicing factor U2AF 65 kDa subunit Splice Isoform 1 Of Short transient receptor potential channel 6 Hook homolog 3 DNA-directed RNA polymerase I largest subunit WW domain binding protein 2 PRO1787 Lipopolysaccharide-binding protein precursor Zinc finger protein 95 homolog DnaJ homolog subfamily A member 2 Junctin	DHVFPVNDGFQALQGIIHSILK AVSDASAGDYGSAIETLVTAISLIK SIEIPRPVDGVEVPGCGK AAEAAASAYYNPGNPHNVYMPTSQPPPPPYY PPEDK ITFTGEADQAPGVEPGDIVLLLQEK	3 2 3 3	2448.79 2452.69 2079.29 3919.29 2640.99 1899.79	-0.70 -0.90 0.20 1.50	ELSSLR DLEVEK GEFOLPDFLK LIYEK LLLQALQAGPEGAR QTKLEIQK IAEFAFEYAR ILAVPVR GMYFR IVKEILIR ESDEVNEGELK CEELEK SITNPR MVVVEK GLQYAAQEGLLALQSELLR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	848.50 1020.56 1481.82 953.60 1580.90 1419.79 1360.69 911.62 833.40 1271.68 1536.78 1084.51 831.38	0.00 -0.02 -0.01 -0.01 -0.02 -0.10 -0.01 -0.00 -0.01 -0.19 -0.02 -0.01 -0.10
IPI00029796 IPI00029810 IPI00030099 IPI00030109 IPI00030179 IPI00030252 IPI00030274 IPI00030431 IPI00030431 IPI00030757 IPI00031545 IPI00031545 IPI00031546 IPI00031568 IPI00031568 IPI00031569 IPI00032189 IPI00032316 IPI00032316 IPI00032316 IPI00032450 IPI00032450	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1 Ribosomal protein L7 Fanconi anemia group E protein Hypothetical protein DKFZp434K1421 Splice Isoform 1 Of Anthrax toxin receptor 1 precursor CPSF6 protein Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor Splice Isoform 1 Of ADAMTS-2 precursor Splice Isoform 1 Of 85 kDa calcium-independent phospholipase A2 Splice Isoform 1 Of Institution 1,45-trisphosphate receptor type 2 Splicing factor U2AF 65 kDa subunit Splice Isoform 1 Of Short transient receptor potential channel 6 Hook homolog 3 DNA-directed RNA polymerase I largest subunit WW domain binding protein 2 PRO1787 Lipopolysaccharide-binding protein precursor Zinc finger protein 95 homolog DnaJ homolog subfamily A member 2 Junctin	DHVFPVNDGFQALQGIIHSILK AVSDASAGDYGSAIETLVTAISLIK SIEIPRPVDGVEVPGCGK AAEAAASAYYNPGNPHNVYMPTSQPPPPPYY PPEDK ITFTGEADQAPGVEPGDIVLLLQEK LGIYDADGDGDFDVDDAK	3 2 3 3	2448.79 2452.69 2079.29 3919.29 2640.99	-0.70 -0.90 0.20 1.50	ELSSLR DLEVEK GEFOLPDFLK LIYEK LLLQALQAGPEGAR QTKLEIQK IAEFAFEYAR ILAVPVR GMYFR IVKEILIR ESDEVNEGELK CEELEK SITNPR MVVVEK GLQYAAQEGLLALQSELLR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	848.50 1020.56 1481.82 953.60 1580.90 1419.79 1360.69 911.62 833.40 1271.68 1536.78 1084.51 831.38	0.00 -0.02 -0.01 -0.01 -0.02 -0.10 -0.01 -0.00 -0.01 -0.19 -0.02 -0.01 -0.10
IPI00029796 IPI00029810 IPI00030099 IPI00030199 IPI00030179 IPI00030252 IPI00030254 IPI00030274 IPI00030431 IPI00030757 IPI00031556 IPI00031556 IPI00031568 IPI00031688 IPI00031960 IPI00032169 IPI00032050 IPI00032316 IPI00032316 IPI00032450 IPI00032450 IPI00032453 IPI00032453 IPI00032453	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1 Ribosomal protein L7 Fanconi anemia group E protein Hypothetical protein DKFZp434K1421 Splice Isoform 1 Of Anthrax toxin receptor 1 precursor CPSF6 protein Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor Splice Isoform 1 Of ADAMTS-2 precursor Splice Isoform 1 Of ADAMTS-2 precursor Splice Isoform 1 Of Inositol 1,4,5-trisphosphate receptor type 2 Splicing factor U2AF 65 kDa subunit Splice Isoform 1 Of Short transient receptor potential channel 6 Hook homolog 3 DNA-directed RNA polymerase I largest subunit WW domain binding protein 2 PRO1787 Lipopolysaccharide-binding protein precursor Zinc finger protein 95 homolog DnaJ homolog subfamily A member 2 Junctin Junctate	DHVFPVNDGFQALQGIIHSILK AVSDASAGDYGSAIETLVTAISLIK SIEIPRPVDGVEVPGCGK AAEAAASAYYNPGNPHNVYMPTSQPPPPPYY PPEDK ITFTGEADQAPGVEPGDIVLLLQEK LGIYDADGDGDFDVDDAK	3 2 3 3	2448.79 2452.69 2079.29 3919.29 2640.99 1899.79	-0.70 -0.90 0.20 1.50	ELSSLR DLEVEK GEFOLPDFLK LIVEK LLLQALQAGPEGAR QTKLEIQK IAEFAFEYAR ILAVPVR GMYFR IVKEILIR ESDEVNEGELK CEELEK SITNPR MVVVEK GLQYAAQEGLLALQSELLR ELEERR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	848.50 1020.56 1481.82 953.60 1580.90 1419.79 1360.69 911.62 833.40 1271.68 1536.78 1084.51 831.38 992.53 2217.24 975.47	0.00 -0.02 -0.01 -0.01 -0.02 -0.10 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01
IPI00029796 IPI00029810 IPI00030099 IPI00030199 IPI00030179 IPI00030252 IPI00030254 IPI00030274 IPI00030431 IPI00030757 IPI00031556 IPI00031556 IPI00031568 IPI00031688 IPI00031960 IPI00032169 IPI00032050 IPI00032316 IPI00032316 IPI00032450 IPI00032450 IPI00032453 IPI00032453 IPI00032453	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1 Ribosomal protein L7 Fanconi anemia group E protein Hypothetical protein DKFZp434K1421 Splice Isoform 1 Of Anthrax toxin receptor 1 precursor CPSF6 protein Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor Splice Isoform 1 Of ADAMTS-2 precursor Splice Isoform 1 Of 85 kDa calcium-independent phospholipase A2 Splice Isoform 1 Of Inositol 1,4,5-trisphosphate receptor type 2 Splicing factor U2AF 65 kDa subunit Splice Isoform 1 Of Short transient receptor potential channel 6 Hook homolog 3 DNA-directed RNA polymerase I largest subunit WW domain binding protein 2 PRO1787 Lipopolysaccharide-binding protein precursor Zinc finger protein 95 homolog DnaJ homolog subfamily A member 2 Junctin Junctate Hypothetical protein	DHVFPVNDGFQALQGIIHSILK AVSDASAGDYGSAIETLVTAISLIK SIEIPRPVDGVEVPGCGK AAEAAASAYYNPGNPHNVYMPTSQPPPPPYY PPEDK ITFTGEADQAPGVEPGDIVLLLQEK LGIYDADGDGDFDVDDAK LGIYDADGDGDFDVDDAK	3 2 3 3	2448.79 2452.69 2079.29 3919.29 2640.99 1899.79 1899.79	-0.70 -0.90 0.20 1.50 -0.90 1.00	ELSSLR DLEVEK GEFQLPDFLK LIYEK LLLQALQAGPEGAR QTKLEIQK IAEFAFEYAR ILAVPVR GMYFR IVKEILIR ESDEVNEGELK CEELEK SITNPR MVVVEK GLQYAAQEGLLALQSELLR ELEERR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	848.50 1020.56 1481.82 953.60 1580.90 1419.79 1360.69 911.62 833.40 1271.68 1536.78 1084.51 831.38 992.53 2217.24 975.47	0.00 -0.02 -0.01 -0.01 -0.02 -0.10 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01
IPI00029796 IPI00029810 IPI00030099 IPI00030199 IPI00030179 IPI00030252 IPI00030254 IPI00030274 IPI00030431 IPI00030757 IPI00031556 IPI00031556 IPI00031568 IPI00031688 IPI00031960 IPI00032169 IPI00032050 IPI00032316 IPI00032316 IPI00032450 IPI00032450 IPI00032453 IPI00032453 IPI00032453	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1 Ribosomal protein L7 Fanconi anemia group E protein Hypothetical protein DKFZp434K1421 Splice Isoform 1 Of Anthrax toxin receptor 1 precursor CPSF6 protein Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor Splice Isoform 1 Of ADAMTS-2 precursor Splice Isoform 1 Of 85 kDa calcium-independent phospholipase A2 Splice Isoform 1 Of 165 kDa subunit Splice Isoform 1 Of Institution 1 A,5-5-tisphosphate receptor type 2 Splicing factor U2AF 65 kDa subunit Splice Isoform 1 Of Institution 1 A,5-5-tisphosphate receptor type 2 Splicing factor U2AF 65 kDa subunit Splice Isoform 1 Of Short transient receptor potential channel 6 Hook homolog 3 DNA-directed RNA polymerase I largest subunit WW domain binding protein 2 PRO1787 Lipopolysaccharide-binding protein precursor Zinc finger protein 95 homolog DnaJ homolog subfamily A member 2 Junctin Junctate Hypothetical protein Hypothetical protein	DHVFPVNDGFQALQGIIHSILK AVSDASAGDYGSAIETLVTAISLIK SIEIPRPVDGVEVPGCGK AAEAAASAYYNPGNPHNVYMPTSQPPPPPYY PPEDK ITFTGEADQAPGVEPGDIVLLLQEK LGIYDADGDGDFDVDDAK LGIYDADGDGDFDVDDAK	3 2 3 3	2448.79 2452.69 2079.29 3919.29 2640.99 1899.79 1899.79	-0.70 -0.90 0.20 1.50 -0.90 1.00	ELSSLR DLEVEK GEFOLPDFLK LIVEK LLLQALQAGPEGAR QTKLEIQK IAEFAFEYAR ILAVPVR GMYFR IVKEILIR ESDEVNEGELK CEELEK SITNPR MVVVEK GLQYAAQEGLLALQSELLR ELEERR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	848.50 1020.56 1481.82 953.60 1580.90 1419.79 1360.69 911.62 833.40 1271.68 1536.78 1084.51 831.38 992.53 2217.24 975.47	0.00 -0.02 -0.01 -0.01 -0.02 -0.10 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01
IPI00029796 IPI00029810 IPI00030099 IPI00030179 IPI00030252 IPI00030274 IPI00030274 IPI00030431 IPI00030654 IPI00030757 IPI00031556 IPI00031556 IPI00031568 IPI00031568 IPI00031568 IPI00032450 IPI00032450 IPI00032450 IPI00032450 IPI00032450 IPI00032450 IPI0003255 IPI0003255 IPI0003255	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1 Ribosomal protein L7 Fanconi anemia group E protein Hypothetical protein DKFZp434K1421 Splice Isoform 1 Of Anthrax toxin receptor 1 precursor CPSF6 protein Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor Splice Isoform 1 Of ADAMTS-2 precursor Splice Isoform 1 Of 85 kDa calcium-independent phospholipase A2 Splice Isoform 1 Of 165 kDa subunit Splice Isoform 1 Of Institution 1 (4,5-trisphosphate receptor type 2 Splicing factor U2AF 65 kDa subunit Splice Isoform 1 Of Institution 1 (4,5-trisphosphate receptor type 2 Splicing factor U2AF 65 kDa subunit Splice Isoform 1 Of Short transient receptor potential channel 6 Hook homolog 3 DNA-directed RNA polymerase I largest subunit WW domain binding protein 2 PRO1787 Lipopolysaccharide-binding protein precursor Zinc finger protein 95 homolog DnaJ homolog subfamily A member 2 Junctin Junctate Hypothetical protein Hypothetical protein	DHVFPVNDGFQALQGIIHSILK AVSDASAGDYGSAIETLVTAISLIK SIEIPRPVDGVEVPGCGK AAEAAASAYYNPGNPHNVYMPTSQPPPPPYY PPEDK ITFTGEADQAPGVEPGDIVLLLQEK LGIYDADGDGDFDVDDAK LGIYDADGDGDFDVDDAK	3 2 3 3	2448.79 2452.69 2079.29 3919.29 2640.99 1899.79 1899.79	-0.70 -0.90 0.20 1.50 -0.90 1.00	ELSSLR DLEVEK GEFQLPDFLK LIYEK LLLQALQAGPEGAR QTKLEIQK IAEFAFEYAR ILAVPVR GMYFR IVKEILIR ESDEVNEGELK CEELEK SITNPR MVVVEK GLQYAAQEGLLALQSELLR ELEERR DLLLEK VEGGTPLFTLR AGGSIAK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	848.50 1020.56 1481.82 953.60 1580.90 1419.79 1360.69 911.62 833.40 1271.68 1536.78 1084.51 831.38 992.53 2217.24 975.47 1018.59	0.00 -0.02 -0.01 -0.01 -0.02 -0.10 -0.01 -0.00 -0.01 -0.19 -0.02 -0.01 -0.10 -0.07 -0.07 -0.06
IPI00029796 IPI00029810 IPI00030099 IPI00030109 IPI00030179 IPI00030252 IPI00030274 IPI00030431 IPI00030431 IPI00030757 IPI00031545 IPI00031545 IPI00031546 IPI00031568 IPI00031568 IPI00031569 IPI00032189 IPI00032950 IPI00032181 IPI00032316 IPI00032316 IPI00032555 IPI00032450 IPI00032450 IPI00032453 IPI00032555 IPI00032575	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1 Ribosomal protein L7 Fanconi anemia group E protein Hypothetical protein DKFZp434K1421 Splice Isoform 1 Of Anthrax toxin receptor 1 precursor CPSF6 protein Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor Splice Isoform 1 Of ADAMTS-2 precursor Splice Isoform 1 Of ADAMTS-2 precursor Splice Isoform 1 Of Inositol 1,4,5-trisphosphate receptor type 2 Splicing factor U2AF 65 kDa subunit Splice Isoform 1 Of Short transient receptor potential channel 6 Hook homolog 3 DNA-directed RNA polymerase I largest subunit WW domain binding protein 2 PRO1787 Lipopolysaccharide-binding protein precursor Zinc finger protein 95 homolog DnaJ homolog subfamily A member 2 Junctin Junctate Hypothetical protein Alpha-ketoglutarate dehydrogenase complex dihydrolipoyl succinyltransferase Transmembrane protein 16B HGF activator like protein	DHVFPVNDGFQALQGIIHSILK AVSDASAGDYGSAIETLVTAISLIK SIEIPRPVDGVEVPGCGK AAEAAASAYYNPGNPHNVYMPTSQPPPPPYY PPEDK ITFTGEADQAPGVEPGDIVLLLQEK LGIYDADGDGDFDVDDAK LGIYDADGDGDFDVDDAK ILTPLVSLDTPGK	3 2 3 3 2 2 2 2	2448.79 2452.69 2079.29 3919.29 2640.99 1899.79 1352.79	-0.70 -0.90 0.20 1.50 -0.90 1.00 1.00	ELSSLR DLEVEK GEFOLPDFLK LIYEK LLLQALQAGPEGAR QTKLEIQK IAEFAFEYAR ILAVPVR GMYFR IVKEILIR ESDEVNEGELK CEELEK SITNPR MVVVEK GLQYAAQEGLLALQSELLR ELEERR DLLLEK VEGGTPLFTLR AGGSIAK FLNWIK		848.50 1020.56 1481.82 953.60 1580.90 1419.79 1360.69 911.62 833.40 1271.68 1536.78 1084.51 831.38 992.53 2217.24 975.47 1018.59	0.00 -0.02 -0.01 -0.01 -0.02 -0.10 -0.01 -0.00 -0.01 -0.19 -0.02 -0.01 -0.10 -0.07 -0.00 -0.06 -0.05
IPI00029796 IPI00029810 IPI00030099 IPI00030109 IPI00030179 IPI00030252 IPI00030274 IPI00030431 IPI00030431 IPI00030757 IPI00031545 IPI00031545 IPI00031546 IPI00031568 IPI00031568 IPI00031569 IPI00032189 IPI00032950 IPI00032181 IPI00032316 IPI00032316 IPI00032555 IPI00032450 IPI00032450 IPI00032453 IPI00032555 IPI00032575	Orthopedia GAJ Adenylate cyclase, type IX Protein-tyrosine sulfotransferase 1 Ribosomal protein L7 Fanconi anemia group E protein Hypothetical protein DKFZp434K1421 Splice Isoform 1 Of Anthrax toxin receptor 1 precursor CPSF6 protein Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor Splice Isoform 1 Of ADAMTS-2 precursor Splice Isoform 1 Of 85 kDa calcium-independent phospholipase A2 Splice Isoform 1 Of Inositol 1,4,5-trisphosphate receptor type 2 Splicing factor U2AF 65 kDa subunit Splice Isoform 1 Of Short transient receptor potential channel 6 Hook homolog 3 DNA-directed RNA polymerase I largest subunit WW domain binding protein 2 PRO1787 Lipopolysaccharide-binding protein precursor Zinc finger protein 95 homolog DnaJ homolog subfamily A member 2 Junctin Junctate Hypothetical protein Hypothetical protein Alpha-ketoglutarate dehydrogenase complex dihydrolipoyl succinyltransferase Transmembrane protein 16B	DHVFPVNDGFQALQGIIHSILK AVSDASAGDYGSAIETLVTAISLIK SIEIPRPVDGVEVPGCGK AAEAAASAYYNPGNPHNVYMPTSQPPPPPYY PPEDK ITFTGEADQAPGVEPGDIVLLLQEK LGIYDADGDGDFDVDDAK LGIYDADGDGDFDVDDAK	3 2 3 3	2448.79 2452.69 2079.29 3919.29 2640.99 1899.79 1899.79	-0.70 -0.90 0.20 1.50 -0.90 1.00	ELSSLR DLEVEK GEFQLPDFLK LIYEK LLLQALQAGPEGAR QTKLEIQK IAEFAFEYAR ILAVPVR GMYFR IVKEILIR ESDEVNEGELK CEELEK SITNPR MVVVEK GLQYAAQEGLLALQSELLR ELEERR DLLLEK VEGGTPLFTLR AGGSIAK		848.50 1020.56 1481.82 953.60 1580.90 1419.79 1360.69 911.62 833.40 1271.68 1536.78 1084.51 831.38 992.53 2217.24 975.47 1018.59	0.00 -0.02 -0.01 -0.01 -0.02 -0.10 -0.01 -0.01 -0.01 -0.19 -0.02 -0.01 -0.10 -0.07 -0.06 -0.06

IPI00043402	Tetratricopeptide repeat protein 14					EKRVDNIEIQK	1	1804.10	0.03
	Hypothetical protein FLJ31401					MALDAGSAACLPQR	i	1593.80	0.03
	Hypothetical protein FLJ31726					FNLLGIK	1	1092.63	-0.07
	Splice Isoform 1 Of UPF0338 protein NG5					LGAGGLASSAATAQR	1	1474.80	-0.01
	KIAA1922 protein					DMLQAEK	1	1138.64	0.04
	Mitotic kinesin-related protein					DLNVK	1	876.52	-0.02
IPI00045223						EQYSAVIIAK	1	1409.76	-0.07
IPI00045491	Splice Isoform 1 Of Gamma-tubulin complex component 6					DAFDK	1	883.48	0.00
IPI00045498	JKTBP1delta6	GFCFITYTDEEPVKK	3	2013.19	0.70				
IPI00045536	Hypothetical protein	NVLDSEDEIEELSK	2	1618.79	0.00				
	PREDICTED: similar to 60S ribosomal protein L23a					KEALAPPK	1	1285.85	0.03
	Middle-chain acyl-CoA synthetase1					TITGK	- 1	807.56	0.04
	Hypothetical protein FLJ30356					TADRALGPR	1	1100.59	-0.04
	FAM31B protein					FAFCIK	1	1062.57	0.04
							1		
	Similar to ecotropic viral integration site 5; Neuroblastoma stage 4S gene					ELAVVR	1	830.40	-0.12
	KIAA0443 protein					EDEAISEATDR	1	1379.75	0.11
	Centrosome protein Cep63					IREQELK	1	1203.72	-0.01
IPI00060800						YFSTTEDYDHEITGLR	1	2090.98	0.00
IPI00060969	Hypothetical protein FLJ25224					DIMEK	1	923.46	-0.05
IPI00061448	Alpha-1,3					TIAVLLDDILQR	1	1513.90	0.00
IPI00062751	RNA binding motif protein 18	ILPISLEPSSSTEPTQSNLSVTAK	2	2499.79	0.20				
IPI00063048	ST6GallI protein					EGAFPAAQVQR	1	1317.68	-0.03
	Phosphatidylinositol transfer protein, cytoplasmic 1, isoform b					GGCFALR	1	913.48	0.04
	TRAP/Mediator complex component TRAP25					TMEIFQLLR	i .	1294.74	0.01
	HypotHetical protein MGC14376	MGWEGPNSRVDDTFWASWR	2	2313.49	0.40	TWEII GEET		1234.74	0.01
		WGWEGFNONVDDTFWASWN	2	2313.43	0.40	LIMQK	1	936.59	0.04
	PREDICTED: similar to Centromeric protein E (CENP-E protein)								0.01
	Splice Isoform 1 Of CCG1-interacting factor B					EALPGSGQAR	1	1129.64	0.03
	Tumor necrosis factor receptor superfamily member 19L precursor					GVEVAAGASSGGETR	1	1491.75	0.00
	Leishmanolysin-like peptidase, variant 2					AVAVCNLQK	1	1279.70	-0.01
	Hypothetical protein FLJ32871	IANVQTCPDESTSTLRPPTILPTLRSALFSR	3	3442.89	-0.50				
IPI00065349	Hypothetical protein FLJ32800					LRSEAEIER	1	1246.73	0.04
IPI00065491	Hypothetical protein FLJ32451					FKALEK	1	1167.68	-0.07
	Splice Isoform 2 Of Secretory carrier-associated membrane protein 1					NVPPGLDEYNPFSDSR	1	1950.97	0.04
	39 kDa protein					SIIITLANK	1	1260.71	-0.10
IPI00071177	Splice Isoform 2 Of Anthray toxin recentor 1 precursor	DHVEPVNDGEOAL OGIIHSILK	3	2448 79	-0.70		ı	1200.71	
	Splice Isoform 2 Of Anthrax toxin receptor 1 precursor	DHVFPVNDGFQALQGIIHSILK	3	2448.79	-0.70	IEAVASSSI OGI P	·		0.11
IPI00072576	Nyctalopin precursor	DHVFPVNDGFQALQGIIHSILK	3	2448.79	-0.70	IEAVASSSLQGLR	1	1474.73	-0.11
IPI00072576 IPI00073421	Nyctalopin precursor Ankyrin repeat domain protein 9	DHVFPVNDGFQALQGIIHSILK	3	2448.79	-0.70	RPGGGADGGPEASGAAR	1 1	1474.73 1626.78	-0.03
IPI00072576 IPI00073421 IPI00073442	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2	DHVFPVNDGFQALQGIIHSILK	3	2448.79	-0.70	RPGGGADGGPEASGAAR ALTQVSK	1	1474.73 1626.78 1034.65	-0.03 0.00
IPI00072576 IPI00073421 IPI00073442 IPI00073454	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor	DHVFPVNDGFQALQGIIHSILK	3	2448.79	-0.70	RPGGGADGGPEASGAAR ALTQVSK GDPGDAGPR	1 1 1 1	1474.73 1626.78 1034.65 985.56	-0.03 0.00 0.08
IPI00072576 IPI00073421 IPI00073442 IPI00073454 IPI00074148	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphigoid antigen 1 isoform 1	DHVFPVNDGFQALQGIIHSILK	3	2448.79	-0.70	RPGGGADGGPEASGAAR ALTQVSK GDPGDAGPR LEAIK	1 1 1 1 1	1474.73 1626.78 1034.65 985.56 861.58	-0.03 0.00 0.08 0.01
IPI00072576 IPI00073421 IPI00073442 IPI00073454 IPI00074148 IPI00083708	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphigoid antigen 1 isoform 1 Hypothetical protein	DHVFPVNDGFQALQGIIHSILK	3	2448.79	-0.70	RPGGGADGGPEASGAAR ALTOVSK GDPGDAGPR LEAIK ECELEK	1 1 1 1	1474.73 1626.78 1034.65 985.56 861.58 1084.51	-0.03 0.00 0.08
IPI00072576 IPI00073421 IPI00073442 IPI00073454 IPI00074148 IPI00083708 IPI00084684	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphigoid antigen 1 isoform 1 Hypothetical protein PREDICTED: zinc finger protein 469		3	2448.79	-0.70	RPGGGADGGPEASGAAR ALTQVSK GDPGDAGPR LEAIK	1 1 1 1 1	1474.73 1626.78 1034.65 985.56 861.58	-0.03 0.00 0.08 0.01
IPI00072576 IPI00073421 IPI00073442 IPI00073454 IPI00074148 IPI00083708 IPI00084684	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphigoid antigen 1 isoform 1 Hypothetical protein	DHVFPVNDGFQALQGIIHSILK LYNLFLK	3	2448.79 909.49	-0.70	RPGGGADGGPEASGAAR ALTOVSK GDPGDAGPR LEAIK ECELEK	1 1 1 1 1	1474.73 1626.78 1034.65 985.56 861.58 1084.51	-0.03 0.00 0.08 0.01 -0.01
IPI00072576 IPI00073421 IPI00073442 IPI00073454 IPI00074148 IPI00083708 IPI00084684	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphigoid antigen 1 isoform 1 Hypothetical protein PREDICTED: zinc finger protein 469 SuccinyI-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor					RPGGGADGGPEASGAAR ALTOVSK GDPGDAGPR LEAIK ECELEK	1 1 1 1 1	1474.73 1626.78 1034.65 985.56 861.58 1084.51	-0.03 0.00 0.08 0.01 -0.01
IPI00072576 IPI00073421 IPI00073442 IPI00073454 IPI00074418 IPI00084708 IPI00084684 IPI00096066 IPI00099521	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphigoid antigen 1 isoform 1 Hypothetical protein PREDICTED: zinc finger protein 469 Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor G4 protein					RPGGGADGGPEASGAAR ALTQVSK GDPGDAGPR LEAIK ECELEK RTEEAAGAGR	1 1 1 1 1 1	1474.73 1626.78 1034.65 985.56 861.58 1084.51 1161.60	-0.03 0.00 0.08 0.01 -0.01 -0.01
IPI00072576 IPI00073421 IPI00073442 IPI00073454 IPI00073454 IPI00083708 IPI00084684 IPI000996066 IPI00099521 IPI00099522	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphigoid antigen 1 isoform 1 Hypothetical protein PREDICTED: zinc finger protein 469 Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor G4 protein PKY protein kinase					RPGGADGGPEASGAAR ALTQVSK GDPGDAGPR LEAIK ECELEK RTEEAAGAGR GEPGAPSR LMEWEPGR	1 1 1 1 1 1 1 1 1	1474.73 1626.78 1034.65 985.56 861.58 1084.51 1161.60 914.57 1161.60	-0.03 0.00 0.08 0.01 -0.01 -0.01 0.09 0.02
IPI00072576 IPI00073421 IPI00073442 IPI00073454 IPI000874148 IPI00084684 IPI00086066 IPI00099521 IPI00099522 IPI00100250	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphigoid antigen 1 isoform 1 Hypothetical protein PREDICTED: zinc finger protein 469 Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor G4 protein PKY protein kinase DJ788L20.2					RPGGGADGGPEASGAAR ALTQVSK GDPGDAGPR LEAIK ECELEK RTEEAAGAGR GEPGAPSR LMEWEPGR TSSTIAEK	1 1 1 1 1 1 1 1	1474.73 1626.78 1034.65 985.56 861.58 1084.51 1161.60 914.57 1161.60 1124.61	-0.03 0.00 0.08 0.01 -0.01 -0.01 0.09 0.02 -0.03
IPI00072576 IPI00073421 IPI00073442 IPI00073454 IPI00074148 IPI00084684 IPI00098066 IPI00099521 IPI00100250 IPI00100250	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphigoid antigen 1 isoform 1 Hypothetical protein PREDICTED: zinc finger protein 469 Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor G4 protein PKY protein kinase DJ788L20.2 Leukocyte receptor cluster (LRC) member					RPGGADGGPEASGAAR ALTQVSK GDPGDAGPR LEAIK ECELEK RTEEAAGAGR GEPGAPSR LMEWEPGR TSSTIAEK MNILPK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1474.73 1626.78 1034.65 985.56 861.58 1084.51 1161.60 914.57 1161.60 1124.61 1003.62	-0.03 0.00 0.08 0.01 -0.01 -0.01 0.09 0.02 -0.03 0.00
IPI00072576 IPI00073421 IPI00073442 IPI00073454 IPI00074148 IPI00084684 IPI00096066 IPI00099521 IPI00100250 IPI00100250 IPI00100957	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphigoid antigen 1 isoform 1 Hypothetical protein PREDICTED: zinc finger protein 469 Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor G4 protein PKY protein kinase DJ788L20.2 Leukocyte receptor cluster (LRC) member Splice Isoform 2 Of Myosin Va	LYNLFLK	2	909.49	0.00	RPGGGADGGPEASGAAR ALTQVSK GDPGDAGPR LEAIK ECELEK RTEEAAGAGR GEPGAPSR LMEWEPGR TSSTIAEK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1474.73 1626.78 1034.65 985.56 861.58 1084.51 1161.60 914.57 1161.60 1124.61	-0.03 0.00 0.08 0.01 -0.01 -0.01 0.09 0.02 -0.03
IPI00072576 IPI00073421 IPI000734454 IPI000734454 IPI000734148 IPI00084684 IPI000996066 IPI00099522 IPI00100950 IPI00100950 IPI00100956 IPI00100956	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphigoid antigen 1 isoform 1 Hypothetical protein PREDICTED: zinc finger protein 469 Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor G4 protein PKY protein kinase DJ788L20.2 Leukocyte receptor cluster (LRC) member Splice Isoform 2 Of Myosin Va Chromosome 10 open reading frame 3					RPGGGADGGPEASGAAR ALTQVSK GDPGDAGPR LEAIK ECELEK RTEEAAGAGR GEPGAPSR LMEWEPGR TSSTIAEK MNILPK AATIIQK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1474.73 1626.78 1034.65 985.56 861.58 1084.51 1161.60 914.57 1161.60 1124.61 1003.62 1032.62	-0.03 0.00 0.08 0.01 -0.01 -0.01 0.09 0.02 -0.03 0.00 -0.05
IPI00072576 IPI00073421 IPI00073442 IPI00073454 IPI00083458 IPI00084684 IPI00096066 IPI00099521 IPI00100250 IPI00100950 IPI00100950 IPI00100950 IPI00101532 IPI00101532 IPI00101923	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphigoid antigen 1 isoform 1 Hypothetical protein PREDICTED: zinc finger protein 469 Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor G4 protein PKY protein kinase DJ788L20.2 Leukocyte receptor cluster (LRC) member Splice Isoform 2 Of Myosin Va Chromosome 10 open reading frame 3 KIAA1840 protein	LYNLFLK	2	909.49	0.00	RPGGADGGPEASGAAR ALTQVSK GDPGDAGPR LEAIK ECELEK RTEEAAGAGR GEPGAPSR LMEWEPGR TSSTIAEK MNILPK AATIIQK SVLDSFLK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1474.73 1626.78 1034.65 985.56 861.58 1084.51 1161.60 914.57 1161.60 1124.61 1003.62 1032.62	-0.03 0.00 0.08 0.01 -0.01 -0.01 0.09 0.02 -0.03 0.00 -0.05
IPI00072576 IPI00073421 IPI00073442 IPI00073454 IPI00074148 IPI00084684 IPI00099521 IPI00100250 IPI00100250 IPI00100955 IPI00101055 IPI001011532 IPI00101923 IPI00101942 IPI00101942	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphigoid antigen 1 isoform 1 Hypothetical protein PREDICTED: zinc finger protein 469 Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor G4 protein PKY protein kinase DJ788L20.2 Leukocyte receptor cluster (LRC) member Splice Isoform 2 Of Myosin Va Chromosome 10 open reading frame 3 KIAA1840 protein Calmin	LYNLFLK	2	909.49	0.00	RPGGADGGPEASGAAR ALTQVSK GDPGDAGPR LEAIK ECELEK RTEEAAGAGR GEPGAPSR LMEWEPGR TSSTIAEK MNILPK AATIIQK SVLDSFLK ENLEK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1474.73 1626.78 1034.65 985.56 861.58 1084.51 1161.60 914.57 1161.60 1124.61 1003.62 1032.62	-0.03 0.00 0.08 0.01 -0.01 -0.01 0.09 0.02 -0.03 0.00 -0.05
IPI00072576 IPI00073421 IPI000734454 IPI000734454 IPI000734148 IPI00084684 IPI000996066 IPI00099522 IPI00100950 IPI00100956 IPI001010532 IPI00101953 IPI00101923 IPI00101924 IPI00101942 IPI00102670	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphigoid antigen 1 isoform 1 Hypothetical protein PREDICTED: zinc finger protein 469 Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor G4 protein PKY protein kinase DJ788L20.2 Leukocyte receptor cluster (LRC) member Splice Isoform 2 Of Myosin Va Chromosome 10 open reading frame 3 KIAA1840 protein Calmin Formin-binding protein 17	LYNLFLK	2	909.49	0.00	RPGGADGGPEASGAAR ALTQVSK GDPGDAGPR LEAIK ECELEK RTEEAAGAGR GEPGAPSR LMEWEPGR TSSTIAEK MNILPK AATIIQK SVLDSFLK ENLEK ARQAQIR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1474.73 1626.78 1034.65 985.56 861.58 1084.51 1161.60 914.57 1161.60 1124.61 1003.62 1032.62	-0.03 0.00 0.08 0.01 -0.01 -0.01 0.09 0.02 -0.03 0.00 -0.05 0.00 0.02 -0.05
IPI00072576 IPI00073424 IPI000734454 IPI000734454 IPI000734148 IPI00084684 IPI000986066 IPI00099521 IPI001009525 IPI00100957 IPI00100957 IPI001010532 IPI00101923 IPI00101923 IPI00101924 IPI00102670 IPI00102997	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphigoid antigen 1 isoform 1 Hypothetical protein PREDICTED: zinc finger protein 469 Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor G4 protein PKY protein kinase DJ788L20.2 Leukocyte receptor cluster (LRC) member Splice Isoform 2 Of Myosin Va Chromosome 10 open reading frame 3 KIAA1840 protein Calmin Formin-binding protein 17 Werner helicase interacting protein, isoform 2	LYNLFLK	2	909.49	0.00	RPGGGADGGPEASGAAR ALTQVSK GDPGDAGPR LEAIK ECELEK RTEEAAGAGR GEPGAPSR LMEWEPGR TSSTIAEK MNILPK AATIIQK SVLDSFLK ENLEK ARQAQIR ALAAEEIR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1474.73 1626.78 1034.65 985.56 861.58 1084.51 1161.60 914.57 1161.60 1124.61 1003.62 1032.62 1196.71 920.55 1114.59 1016.66	-0.03 0.00 0.08 0.01 -0.01 -0.01 -0.01 0.09 0.02 -0.03 0.00 -0.05 0.00 0.02 -0.07
IPI00072576 IPI00073421 IPI000734421 IPI00073454 IPI00074148 IPI00084684 IPI00099521 IPI00100250 IPI00100956 IPI00100956 IPI00101953 IPI00101954 IPI00102570 IPI00102570 IPI00102570 IPI0010347	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphilogid antigen 1 isoform 1 Hypothetical protein PREDICTED: zinc finger protein 469 Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor 64 protein PKY protein kinase DJ788L20.2 Leukocyte receptor cluster (LRC) member Splice Isoform 2 Of Myosin Va Chromosome 10 open reading frame 3 KIAA1840 protein Calmin Formin-binding protein 17 Werner helicase interacting protein, isoform 2 NDST2 protein	LYNLFLK	2	909.49	0.00	RPGGADGGPEASGAAR ALTQVSK GDPGDAGPR LEAIK ECELEK RTEEAAGAGR GEPGAPSR LMEWEPGR TSSTIAEK MNILPK AATIIQK SVLDSFLK ENLEK ARQQAQIR ALAAEEIR LISRNPGR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1474.73 1626.78 1034.65 985.56 861.58 1084.51 1161.60 914.57 1161.60 1124.61 1003.62 1032.62 1196.71 920.55 1114.59 1016.66	-0.03 0.00 0.08 0.01 -0.01 -0.01 -0.01 0.09 0.02 -0.03 0.00 -0.05 0.00 0.02 -0.07 -0.07
IPI00072576 IPI00073421 IPI000734421 IPI00073454 IPI00074148 IPI00084684 IPI00099521 IPI00100250 IPI00100956 IPI00100956 IPI00101953 IPI00101954 IPI00102570 IPI00102570 IPI00102570 IPI0010347	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphigoid antigen 1 isoform 1 Hypothetical protein PREDICTED: zinc finger protein 469 Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor G4 protein PKY protein kinase DJ788L20.2 Leukocyte receptor cluster (LRC) member Splice Isoform 2 Of Myosin Va Chromosome 10 open reading frame 3 KIAA1840 protein Calmin Formin-binding protein 17 Werner helicase interacting protein, isoform 2	LYNLFLK	2	909.49	0.00	RPGGGADGGPEASGAAR ALTQVSK GDPGDAGPR LEAIK ECELEK RTEEAAGAGR GEPGAPSR LMEWEPGR TSSTIAEK MNILPK AATIIQK SVLDSFLK ENLEK ARQAQIR ALAAEEIR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1474.73 1626.78 1034.65 985.56 861.58 1084.51 1161.60 914.57 1161.60 1124.61 1003.62 1032.62 1196.71 920.55 1114.59 1016.66	-0.03 0.00 0.08 0.01 -0.01 -0.01 -0.01 0.09 0.02 -0.03 0.00 -0.05 0.00 0.02 -0.07
IPI00072576 IPI00073421 IPI00073442 IPI000734454 IPI00074148 IPI00084684 IPI00099521 IPI00100250 IPI00100250 IPI00100956 IPI00101532 IPI00101942 IPI00102907 IPI00102907 IPI00102907 IPI00102907 IPI00103241	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphilogid antigen 1 isoform 1 Hypothetical protein PREDICTED: zinc finger protein 469 Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor 64 protein PKY protein kinase DJ788L20.2 Leukocyte receptor cluster (LRC) member Splice Isoform 2 Of Myosin Va Chromosome 10 open reading frame 3 KIAA1840 protein Calmin Formin-binding protein 17 Werner helicase interacting protein, isoform 2 NDST2 protein	LYNLFLK	2	909.49	0.00	RPGGADGGPEASGAAR ALTQVSK GDPGDAGPR LEAIK ECELEK RTEEAAGAGR GEPGAPSR LMEWEPGR TSSTIAEK MNILPK AATIIQK SVLDSFLK ENLEK ARQQAQIR ALAAEEIR LISRNPGR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1474.73 1626.78 1034.65 985.56 861.58 1084.51 1161.60 914.57 1161.60 1124.61 1003.62 1032.62 1196.71 920.55 1114.59 1016.66	-0.03 0.00 0.08 0.01 -0.01 -0.01 -0.01 0.09 0.02 -0.03 0.00 -0.05 0.00 0.02 -0.07 -0.07
IPI00072576 IPI00073424 IPI000734454 IPI000734454 IPI000734148 IPI00084684 IPI000996066 IPI00099522 IPI00100956 IPI00100957 IPI001010532 IPI00101923 IPI00101923 IPI00102997 IPI00102997 IPI00103042 IPI00103042 IPI00103341	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphigoid antigen 1 isoform 1 Hypothetical protein PREDICTED: zinc finger protein 469 Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor G4 protein PKY protein kinase DJ788L20.2 Leukocyte receptor cluster (LRC) member Splice Isoform 2 Of Myosin Va Chromosome 10 open reading frame 3 KIAA1840 protein Calmin Formin-binding protein 17 Werner helicase interacting protein, isoform 2 NDST2 protein Hypothetical protein	LYNLFLK	2	909.49	0.00	RPGGADGGPEASGAAR ALTQVSK GDPGDAGPR LEAIK ECELEK RTEEAAGAGR GEPGAPSR LIMEWEPGR TSSTIAEK MNILPK AATIIQK SVLDSFLK ENLEK ARQAQIR ALAAEEIR LISRNPGR GGLEWLK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1474.73 1626.78 1034.65 985.56 861.58 1084.51 1161.60 914.57 1161.60 1124.61 1003.62 1032.62 1196.71 920.55 1114.59 1016.66 1056.63 1090.66	-0.03 0.00 0.08 0.01 -0.01 -0.01 0.09 0.02 -0.03 0.00 -0.05 0.00 0.02 -0.05
IPI00072576 IPI00073421 IPI00073442 IPI00073445 IPI00074148 IPI00084684 IPI00096066 IPI00099521 IPI00100250 IPI001100947 IPI0010956 IPI00110932 IPI001032042 IPI001032042 IPI00103241 IPI00103241 IPI00103345 IPI00103345 IPI00103345 IPI00103345 IPI001033487	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphigoid antigen 1 isoform 1 Hypothetical protein PREDICTED: zinc finger protein 469 Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor G4 protein PKY protein kinase DJ788L20.2 Leukocyte receptor cluster (LRC) member Splice Isoform 2 Of Myosin Va Chromosome 10 open reading frame 3 KIAA1840 protein Calmin Formin-binding protein 17 Werner helicase interacting protein, isoform 2 NDST2 protein Hypothetical protein Kainate receptor subunit KA2a	LYNLFLK	2	909.49	0.00	RPGGGADGGPEASGAAR ALTQVSK GDPGDAGPR LEAIK ECELEK RTEEAAGAGR GEPGAPSR LMEWEPGR TSSTIAEK MNILPK AATIIQK SVLDSFLK ENLEK ARQQAQIR ALAAEEIR LISRNPGR GGLEWLK ETLSVR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1474.73 1626.78 1034.65 985.56 861.58 1084.51 1161.60 914.57 1161.60 1124.61 1003.62 1032.62 1196.71 920.55 1114.59 1016.66 1056.63 1090.66 848.37	-0.03 0.00 0.08 0.01 -0.01 -0.01 -0.09 0.02 -0.03 0.00 -0.05 0.00 0.02 -0.07 -0.07 -0.01 0.01 -0.01
IPI00072576 IPI00073421 IPI00073442 IPI00073445 IPI00074148 IPI00084684 IPI00089522 IPI00100250 IPI00100250 IPI00100956 IPI00101532 IPI0010956 IPI0010957 IPI0010957 IPI00102907 IPI00103042 IPI00103345 IPI00103345 IPI00103345 IPI00103345 IPI00103345 IPI00103595	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphigoid antigen 1 isoform 1 Hypothetical protein PREDICTED: zinc finger protein 469 Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor G4 protein PKY protein kinase DJ788L20.2 Leukocyte receptor cluster (LRC) member Splice Isoform 2 Of Myosin Va Chromosome 10 open reading frame 3 KIAA1840 protein Calmin Formin-binding protein 17 Werner helicase interacting protein, isoform 2 NDST2 protein Hypothetical protein Kainate receptor subunit KA2a NACHT-, LRR- and PYD-containing protein 7 Centrosome-associated protein 350	LYNLFLK	2	909.49	0.00	RPGGADGGPEASGAAR ALTQVSK GDPGDAGPR LEAIK ECELEK RTEEAAGAGR GEPGAPSR LMEWEPGR TSSTIAEK MNILPK AATIIQK SVLDSFLK ENLEK ARQQQQIR ALAAEEIR LISRNPGR GGLEWLK ELSVR LSLQVAK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1474.73 1626.78 1034.65 985.56 861.58 1084.51 1161.60 914.57 1161.60 1124.61 1003.62 1032.62 1196.71 920.55 1114.59 1016.66 1056.63 1090.66 848.37 1046.65	-0.03 0.00 0.08 0.01 -0.01 -0.01 0.09 0.02 -0.03 0.00 -0.05 0.00 0.02 -0.07 -0.01 0.01 -0.01
IPI00072576 IPI00073442 IPI00073444 IPI00073444 IPI00073454 IPI00083708 IPI00083708 IPI00099521 IPI00100952 IPI00100956 IPI0010956 IPI0010957 IPI0010957 IPI0010957 IPI00103042 IPI001033335 IPI00103347 IPI00103347 IPI00103347 IPI00103347 IPI00103347 IPI00103347 IPI00103347 IPI00103347 IPI001033595 IPI00103487	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphigoid antigen 1 isoform 1 Hypothetical protein PREDICTED: zinc finger protein 469 Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor G4 protein PKY protein kinase DJ788L20.2 Leukocyte receptor cluster (LRC) member Splice Isoform 2 Of Myosin Va Chromosome 10 open reading frame 3 KIAA1840 protein Calmin Formin-binding protein 17 Werner helicase interacting protein, isoform 2 NDST2 protein Hypothetical protein Kainate receptor subunit KA2a NACHT-, LRR- and PVD-containing protein 7 Centrosome-associated protein 350 Microsomal signal peptidase 18 kDa subunit	LYNLFLK	2	909.49	0.00	RPGGGADGGPEASGAAR ALTQVSK GDPGDAGPR LEAIK ECELEK RTEEAAGAGR GEPGAPSR LMEWEPGR TSSTIAEK MNILPK AATIIQK SVLDSFLK ENLEK ARQQAQIR ALAAEEIR LISRNPGR GGLEWLK ETLSVR LSLQVAK IEALK AARPCQLPPR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1474.73 1626.78 1034.65 985.56 861.58 1084.51 1161.60 914.57 1161.60 1124.61 1003.62 1032.62 1196.71 920.55 1114.59 1016.66 1056.63 1090.66 648.37 1046.65 848.37	-0.03 0.00 0.08 0.01 -0.01 -0.01 -0.09 0.02 -0.03 0.00 -0.05 0.00 0.02 -0.07 -0.01 0.01 -0.13 -0.03 0.01 -0.03
IPI00072576 IPI00073421 IPI00073442 IPI00073445 IPI00073454 IPI00074148 IPI00084684 IPI00096066 IPI00099521 IPI00100250 IPI001100947 IPI0010956 IPI0010942 IPI00101923 IPI00103042 IPI00103241 IPI00103345 IPI00103345 IPI001033487 IPI00103385 IPI00103387 IPI00103595 IPI00103595 IPI00103596	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphigoid antigen 1 isoform 1 Hypothetical protein PREDICTED: zinc finger protein 469 Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor 64 protein PKY protein kinase DJ788L20.2 Leukocyte receptor cluster (LRC) member Splice Isoform 2 Of Myosin Va Chromosome 10 open reading frame 3 KIAA1840 protein Calmin Formin-binding protein 17 Werner helicase interacting protein, isoform 2 NDST2 protein Hypothetical protein Kainate receptor subunit KA2a NACHT-, LRR- and PYD-containing protein 7 Centrosome-associated protein 350 Microsomal signal peptidase 18 kDa subunit Myelin PD protein precursor	LYNLFLK	2	909.49	0.00	RPGGADGGPEASGAAR ALTQVSK GDPGDAGPR LEAIK ECELEK RTEEAAGAGR GEPGAPSR LMEWEPGR TSSTIAEK MNILPK AATIIQK SVLDSFLK ENLEK ARQQAQIR ALAAEEIR LISRNPGR GGLEWLK ETLSVR LSLQVAK IEALK ARPCQLPPR NPPDIVGK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1474.73 1626.78 1034.65 985.56 861.58 1084.51 1161.60 914.57 1164.61 1003.62 1032.62 1196.71 920.55 1114.59 1016.66 1056.63 1090.66 848.37 1046.65 861.58 1227.73 1127.65	-0.03 0.00 0.08 0.01 -0.01 -0.01 -0.01 0.09 0.02 -0.03 0.00 -0.05 0.00 0.02 -0.07 -0.01 0.01 -0.13 -0.03 0.01 -0.01
IPI00072576 IPI00073421 IPI00073442 IPI00073442 IPI00073445 IPI00074148 IPI00084684 IPI00099522 IPI00100250 IPI00100250 IPI00100550 IPI0010956 IPI0010957 IPI0010957 IPI0010297 IPI0010297 IPI00103042 IPI00103347 IPI00103347 IPI00103347 IPI001033595 IPI00104128 IPI00104128 IPI00106596	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphigoid antigen 1 isoform 1 Hypothetical protein PREDICTED: zinc finger protein 469 Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor G4 protein PKY protein kinase DJ788L20.2 Leukocyte receptor cluster (LRC) member Splice Isoform 2 Of Myosin Va Chromosome 10 open reading frame 3 KIAA1840 protein Calmin Formin-binding protein 17 Werner helicase interacting protein, isoform 2 NDST2 protein Hypothetical protein Kainate receptor subunit KA2a NACHT-, LRR- and PYD-containing protein 7 Centrosome-associated protein 350 Microsomal signal peptidase 18 KDa subunit Myelin P0 protein protein factor VG5Q	LYNLFLK	2	909.49	0.00	RPGGADGGPEASGAAR ALTQVSK GDPGDAGPR LEAIK ECELEK RTEEAAGAGR GEPGAPSR LIMEWEPGR TSSTIAEK MNILPK AATIIQK SVLDSFLK ENLEK ARQAQIR ALAAEEIR LISRNPGR GGLEWLK ETLSVR LSLQVAK IEALK ARPCOLPPR NPPDIVGK QVREIEK		1474.73 1626.78 1034.65 985.56 861.58 1084.51 1161.60 914.57 1161.60 1124.61 1003.62 1032.62 1196.71 920.55 1114.59 1016.66 1056.63 1090.66 848.37 1046.65 861.58 1227.73 1127.65 1189.65	-0.03 0.00 0.08 0.01 -0.01 -0.01 0.09 0.02 -0.03 0.00 -0.05 0.00 -0.07 -0.01 -0.13 -0.03 0.01 -0.07 -0.03 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01
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IPI00072576 IPI00073421 IPI000734421 IPI000734454 IPI00073454 IPI00074148 IPI00083708 IPI00084684 IPI00099522 IPI00100250 IPI00100947 IPI0010956 IPI0010956 IPI0010942 IPI00102507 IPI00103042 IPI00103042 IPI00103241 IPI00103395 IPI001033487 IPI001033487 IPI00103596 IPI00103596 IPI00103596 IPI00103596 IPI00106596 IPI00106596 IPI00106596 IPI00106591 IPI00107713	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphigoid antigen 1 isoform 1 Hypothetical protein PREDICTED: zinc finger protein 469 Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor 64 protein PKY protein kinase DJ788L20.2 Leukocyte receptor cluster (LRC) member Splice Isoform 2 Of Myosin Va Chromosome 10 open reading frame 3 KIAA1840 protein Calmin Formin-binding protein 17 Werner helicase interacting protein, isoform 2 NDST2 protein Hypothetical protein Kainate receptor subunit KA2a NACHT-, LRR- and PYD-containing protein 7 Centrosome-associated protein 350 Microsomal signal peptidase 18 kDa subunit Myelin PD protein precursor Splice Isoform 2 Of Angiogenic factor VG5Q UTP14, U3 small nucleolar ribonucleoprotein, homolog A Optic atrOphy 1 isolOm 4	LYNLFLK	2	909.49	0.00	RPGGADGGPEASGAAR ALTQVSK GDPGDAGPR LEAIK ECELEK RTEEAAGAGR GEPGAPSR LMEWEPGR TSSTIAEK MNILPK AATIIQK SVLDSFLK ENLEK ARQAQAIR ALAAEEIR LISRNPGR GGLEWLK ETLSVR LSLQVAK IEALK ARPCQLPPR NPPDIVGK QVREIEK SDLSVIQR LHLVSR		1474.73 1626.78 1034.65 985.56 861.58 1084.51 1161.60 914.57 1164.61 1003.62 1032.62 1196.71 920.55 1114.59 1016.66 1056.63 1090.66 848.37 1046.65 861.58 1227.73 1127.65 1189.65 1061.57 868.51	-0.03 0.00 0.08 0.01 -0.01 -0.01 -0.01 0.09 0.02 -0.03 0.00 -0.05 0.00 0.02 -0.07 -0.01 0.01 -0.13 -0.03 0.01 -0.01 -0.01 -0.01
IPI00072576 IPI00073421 IPI00073442 IPI00073442 IPI00073445 IPI00074148 IPI00084684 IPI00099522 IPI00100250 IPI00100956 IPI0010956 IPI0010957 IPI00101932 IPI00101932 IPI0010297 IPI00103241 IPI00103241 IPI00103241 IPI00103595 IPI00103487 IPI00103595 IPI00103487 IPI00103595 IPI00104128 IPI00106596 IPI00106591 IPI001077143 IPI001077143 IPI001077449 IPI001077844	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphigoid antigen 1 isoform 1 Hypothetical protein PREDICTED: zinc finger protein 469 Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor G4 protein PKY protein kinase DJ788L20.2 Leukocyte receptor cluster (LRC) member Splice Isoform 2 Of Myosin Va Chromosome 10 open reading frame 3 KIAA1840 protein Calmin Formin-binding protein 17 Werner helicase interacting protein, isoform 2 NDST2 protein Hypothetical protein Kainate receptor subunit KA2a NACHT, LRR- and PVD-containing protein 7 Centrosome-associated protein 350 Microsomal signal peptidase 18 KDa subunit Myelin PO protein precursor Splice Isoform 2 Of Angiogenic factor VG5Q UTP14, U3 small nucleolar ribonucleoprotein, homolog A Optic atrOphy 1 isOfOrm 4 MAP-kinase activating death domain-containing protein isoform a	LYNLFLK	2	909.49	0.00	RPGGADGGPEASGAAR ALTQVSK GDPGDAGPR LEAIK ECELEK RTEEAAGAGR GEPGAPSR LIMEWEPGR TSSTIAEK MNILPK AATIIQK SVLDSFLK ENLEK ARQAQIR ALAAEEIR LISRNPGR GGLEWLK ETLSVR LSLQVAK IEALK ARPCQLPPR NPPDIVGK QVREIEK SDLSVIQR LHLVSR SSVIK		1474.73 1626.78 1034.65 985.56 861.58 1084.51 1161.60 914.57 1161.60 1124.61 1003.62 1032.62 1196.71 920.55 1114.59 1016.66 1056.63 1090.66 848.37 1046.65 861.58 1227.73 1127.65 1189.65 1061.57 868.51 888.51 888.51 821.57	-0.03 0.00 0.08 0.01 -0.01 -0.01 0.09 0.02 -0.03 0.00 -0.05 0.00 -0.07 -0.01 -0.13 -0.03 0.01 -0.07 -0.01 -0.03 -0.01 -0.01 -0.01 -0.01 -0.01
IPI00072576 IPI00073442 IPI00073444 IPI00073444 IPI00073454 IPI00083708 IPI00083708 IPI00089521 IPI00109952 IPI00100956 IPI0010956 IPI0010957 IPI0010957 IPI00103042 IPI00103042 IPI00103303 IPI00103303 IPI00103487 IPI00103395 IPI00103487 IPI00103487 IPI00103497 IPI00104749 IPI001077149 IPI00107749 IPI00107749 IPI00107749	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphigoid antigen 1 isoform 1 Hypothetical protein PREDICTED: zinc finger protein 469 Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor 64 protein PKY protein kinase DJ788L20.2 Leukocyte receptor cluster (LRC) member Splice Isoform 2 Of Myosin Va Chromosome 10 open reading frame 3 KIAA1840 protein Calmin Formin-binding protein 17 Werner helicase interacting protein, isoform 2 NDST2 protein Hypothetical protein Kainate receptor subunit KA2a NACHT-, LRR- and PVD-containing protein 7 Centrosome-associated protein 350 Microsomal signal peptidase 18 kDa subunit Myelin PO protein precursor Splice Isoform 2 Of Angiogenic factor VG5O UTP14, U3 small nucleolar ribonucleoprotein, homolog A Optic atrOphy 1 isofOrm 4 MAP-kinase activating death domain-containing protein isoform a Bullous pemphigoid antigen 1 isoform 1eB precursor	LYNLFLK	2	909.49	0.00	RPGGGADGGPEASGAAR ALTQVSK GDPGDAGPR LEAIK ECELEK RTEEAAGAGR GEPGAPSR LMEWEPGR TSSTIAEK MNILPK AATIIQK SVLDSFLK ENLEK ARQQAQIR ALAAEEIR LISRNPGR GGLEWLK ETLSVR LSLQVAK IEALK ARPCQLPPR NPPDIVGK QVREIEK SDLSVIQR LHLVSR SSVIK SELLLNILK		1474.73 1626.78 1034.65 985.56 861.58 1084.51 1161.60 914.57 1161.60 1124.61 1003.62 1032.62 1196.71 920.55 1114.59 1016.66 1056.63 1090.66 848.37 1046.65 848.37 1046.65 1189.65 1189.65 1189.65 1061.57 868.51 821.57 1330.77	-0.03 0.00 0.08 0.01 -0.01 -0.01 -0.01 0.09 0.02 -0.03 0.00 -0.05 0.00 -0.05 0.00 -0.07 -0.01 -0.13 -0.03 -0.03 0.01 -0.03 -0.04 -0.04 -0.04 -0.04
IPI00072576 IPI00073421 IPI000734421 IPI000734454 IPI00073454 IPI00073454 IPI00073454 IPI000840684 IPI00099522 IPI00100250 IPI00100947 IPI00100947 IPI0010956 IPI00101923 IPI00101923 IPI00103042 IPI00103297 IPI00103247 IPI00103345 IPI00103487 IPI00103487 IPI00103595 IPI00104128 IPI00105596 IPI00106596 IPI00106991 IPI00107749 IPI00107749 IPI00107749 IPI00107749 IPI00107844 IPI00107844 IPI00107844 IPI00107844 IPI00107844 IPI00107846 IPI0010786574	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphigoid antigen 1 isoform 1 Hypothetical protein PREDICTED: zinc finger protein 469 Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor 64 protein PKY protein kinase DJ788L20.2 Leukocyte receptor cluster (LRC) member Splice Isoform 2 Of Myosin Va Chromosome 10 open reading frame 3 KIAA1840 protein Calmin Formin-binding protein 17 Werner helicase interacting protein, isoform 2 NDST2 protein Hypothetical protein Kainate receptor subunit KA2a NACHT-, LRR- and PVD-containing protein 7 Centrosome-associated protein 350 Microsomal signal peptidase 18 kDa subunit Myelin PD protein precursor Splice Isoform 2 Of Angiogenic factor VG5Q UTP14, U3 small nucleolar ribonucleoprotein, homolog A Optic artOphy 1 isOfOm 4 MAP-kinase activating death domain-containing protein isoform a Bullous pemphigoid antigen 1 isoform 1eB precursor PREDICTED: similar to matrilin 2 precursor	LYNLFLK	2	909.49	0.00	RPGGGADGGPEASGAAR ALTQVSK GDPGDAGPR LEAIK ECELEK RTEEAAGAGR GEPGAPSR LMEWEPGR TSSTIAEK MNILPK AATIIQK SVLDSFLK ENLEK ARQQAQIR ALAAEEIR LISRNPGR GGLEWLK ETLSVR LSLQVAK IEALK ARPCQLPPR NPPDIVGK QVREIEK SDLSVIQR LHLVSR SSVIK SELLLNILK WYYDK		1474.73 1626.78 1034.65 985.56 861.58 1084.51 1161.60 914.57 1161.60 1124.61 1003.62 1032.62 1196.71 920.55 1114.59 1016.66 1056.63 1090.66 848.37 1046.65 861.58 1227.73 1127.65 1189.65 1061.57 868.51 821.57 1330.77 1062.57	-0.03 0.00 0.08 0.01 -0.01 -0.01 -0.01 0.09 0.02 -0.03 0.00 -0.05 0.00 -0.05 0.00 -0.07 -0.01 -0.13 -0.03 0.01 -0.13 -0.03 0.01 -0.07 -0.04 -0.04 -0.04 -0.04 -0.09 0.02
IPI00072576 IPI00073421 IPI000734421 IPI000734454 IPI00073454 IPI00073454 IPI00073454 IPI000840684 IPI00099522 IPI00100250 IPI00100947 IPI00100947 IPI0010956 IPI00101923 IPI00101923 IPI00103042 IPI00103297 IPI00103247 IPI00103345 IPI00103487 IPI00103487 IPI00103595 IPI00104128 IPI00105596 IPI00106596 IPI00106991 IPI00107749 IPI00107749 IPI00107749 IPI00107749 IPI00107844 IPI00107844 IPI00107844 IPI00107844 IPI00107844 IPI00107846 IPI0010786574	Nyctalopin precursor Ankyrin repeat domain protein 9 PREDICTED: similar to tumor necrosis factor, alpha-induced protein 2 Splice Isoform 3 Of Collagen alpha 2(VI) chain precursor Bullous pemphigoid antigen 1 isoform 1 Hypothetical protein PREDICTED: zinc finger protein 469 Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor 64 protein PKY protein kinase DJ788L20.2 Leukocyte receptor cluster (LRC) member Splice Isoform 2 Of Myosin Va Chromosome 10 open reading frame 3 KIAA1840 protein Calmin Formin-binding protein 17 Werner helicase interacting protein, isoform 2 NDST2 protein Hypothetical protein Kainate receptor subunit KA2a NACHT-, LRR- and PVD-containing protein 7 Centrosome-associated protein 350 Microsomal signal peptidase 18 kDa subunit Myelin PO protein precursor Splice Isoform 2 Of Angiogenic factor VG5O UTP14, U3 small nucleolar ribonucleoprotein, homolog A Optic atrOphy 1 isofOrm 4 MAP-kinase activating death domain-containing protein isoform a Bullous pemphigoid antigen 1 isoform 1eB precursor	LYNLFLK	2	909.49	0.00	RPGGGADGGPEASGAAR ALTQVSK GDPGDAGPR LEAIK ECELEK RTEEAAGAGR GEPGAPSR LMEWEPGR TSSTIAEK MNILPK AATIIQK SVLDSFLK ENLEK ARQQAQIR ALAAEEIR LISRNPGR GGLEWLK ETLSVR LSLQVAK IEALK ARPCQLPPR NPPDIVGK QVREIEK SDLSVIQR LHLVSR SSVIK SELLLNILK		1474.73 1626.78 1034.65 985.56 861.58 1084.51 1161.60 914.57 1161.60 1124.61 1003.62 1032.62 1196.71 920.55 1114.59 1016.66 1056.63 1090.66 848.37 1046.65 848.37 1046.65 1189.65 1189.65 1189.65 1061.57 868.51 821.57 1330.77	-0.03 0.00 0.08 0.01 -0.01 -0.01 -0.01 0.09 0.02 -0.03 0.00 -0.05 0.00 -0.05 0.00 -0.07 -0.01 -0.13 -0.03 -0.03 0.01 -0.03 -0.04 -0.04 -0.04 -0.04

IPI00152731	FLJ00239 protein					ELLDISDR	1	1104.67	0.07
IPI00152946	Hypothetical protein DKFZp434C011					DLLMK	1	923.59	0.04
IPI00153049	Hypothetical protein FLJ14363	HVEEAQQVVHWDR	3	1632.79	0.50				
	Hypothetical protein FLJ12133					VLAANNVRR	1	1156.61	-0.09
	Hepatitis A virus cellular receptor 2	AEVGQNAYLPCFYTPAAPGNLVPVCWGK	2	3080.39	-0.60		-		
	KIAA1730 protein	neroditite of this after for an	-	0000.00	0.00	EAEAWAKPGAAARR	1	1771.82	-0.16
	Tubulin, beta, 5	AVLVDLEPGTMDSVR	2	1616.79	1.00	LALAWARFGAAARR	'	1771.02	-0.10
		AVLVDLEPGTMDSVR	2	1616.79	1.00	E111 017			
	Spir-2 protein					EMLQK	1	952.56	0.02
	KIAA0661 protein					MAELEK	1	1024.46	-0.10
IPI00163612	Multiple PDZ domain protein					IIFIR	1	805.54	0.00
	Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 3					ILSLLR			
IPI00163724						ILSLLN	1	858.60	0.01
IPI00163782	Splice Isoform 2 Of Far upstream element binding protein 1					AGLVIGK	1	945.61	-0.02
	PREDICTED: MAX dimerization protein 5					DLFEK	1	939.48	-0.06
	Neuronal potassium channel alpha subunit					EAAVRQR	1	973.54	-0.03
	Splice Isoform 1 Of Transcription factor 7-like 2	MPQLNGGGGDDLGANDELISFK	2	2264.49	-0.50	270111011	•	070.01	0.00
	Hypothetical protein FLJ20055	WII QENGGGGDDEG/MDEEIGI K	-	2204.40	0.00	WFDYLR	1	1043.55	0.01
	DKFZp434L142 protein					ASLQHGQAAEK	1	1427.79	0.00
	Full-length cDNA clone CS0DC025YL05 of Neuroblastoma of Homo sapiens					AFSINK	1	967.59	0.01
	PREDICTED: FLJ46675 protein					NMEGGQGLK	1	1237.66	0.02
	PREDICTED: KIAA1076 protein					LLFLR	1	805.54	0.00
IPI00165496	Similar to peptide N-glycanase homolog					FECGSVGLK	1	1273.48	-0.17
IPI00165528	Hypothetical protein FLJ14456					AESVAAPITVR	1	1257.73	0.00
IPI00165979	KIAA1417 protein					QLNLK	1	903.56	-0.03
	T-cell activation Rho GTPase activating protein					IEALK	1	861.55	-0.02
	Vitamin K epoxide reductase complex, subunit 1-like 1					AAPVLLR	1	883.60	0.02
	Tetratricopeptide repeat domain 5	DYSFSSVRVETPLLLVVNGK	2	2223.49	0.30	AAI VEEIT		005.00	0.02
		DISFSSVRVETFEELVINGK	2	2223.49	0.30	TI CLIED		004.40	0.00
	Hypothetical protein MGC29784	DAGANGNIDKOEGGGEAND	_			TLSHFR	1	904.48	-0.03
IPI00166266	Hypothetical protein FLJ37558	DASAVGVIDKQEGSQEANR	2	1974.09	-1.00				
	Splice Isoform 1 Of Putative polypeptide N-acetylgalactosaminyltransferase-like								
IPI00166613						AYLSAK	1	940.44	-0.13
IPI00167196	Hypothetical protein FLJ25690					AVLQLLR	1	956.64	0.00
IPI00167233	Hypothetical protein FLJ40941					GLDSLVAIMR	1	1234.73	0.04
	Hypothetical protein FLJ39374					AIQDMFPNMDQEVIR	1	1950.95	0.00
IPI00167575	Hynothetical protein FL 138419					LETVVSK	1	1081 54	-0.15
	Hypothetical protein FLJ38419 Fibrous sheath interacting protein 1	KBIVELIK	4	000 20	0.40	LFTVVSK	1	1081.54	-0.15
IPI00167881	Fibrous sheath interacting protein 1	KRLVELLK	1	998.29	0.40	LFTVVSK	1	1081.54	-0.15
IPI00167881 IPI00168184	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068	DNTIEHLLPLFLAQLK	2	1865.19	0.90	LFTVVSK	1	1081.54	-0.15
IPI00167881 IPI00168184 IPI00168336	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90478								
IPI00167881 IPI00168184 IPI00168336 IPI00168352	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90478 Hypothetical protein FLJ90661	DNTIEHLLPLFLAQLK	2	1865.19	0.90	AERVAR	1	845.44	-0.07
IPI00167881 IPI00168184 IPI00168336 IPI00168352 IPI00168703	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90478 Hypothetical protein FLJ90661 KARCA1 protein	DNTIEHLLPLFLAQLK	2	1865.19	0.90	AERVAR WLCVVGGWDGSRR	1	845.44 1680.80	-0.07 -0.02
IPI00167881 IPI00168184 IPI00168336 IPI00168352 IPI00168703	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90478 Hypothetical protein FLJ90661	DNTIEHLLPLFLAQLK	2	1865.19	0.90	AERVAR	1	845.44	-0.07
IPI00167881 IPI00168184 IPI00168336 IPI00168352 IPI00168703 IPI00169276	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90478 Hypothetical protein FLJ90661 KARCA1 protein	DNTIEHLLPLFLAQLK	2	1865.19	0.90	AERVAR WLCVVGGWDGSRR	1	845.44 1680.80	-0.07 -0.02
IPI00167881 IPI00168184 IPI00168336 IPI00168352 IPI00168703 IPI00169276 IPI00169307	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90478 Hypothetical protein FLJ90661 KARCA1 protein Trypsinogen C	DNTIEHLLPLFLAQLK	2	1865.19	0.90	AERVAR WLCVVGGWDGSRR LGEHNIEVLEGNEQFINAAK	1 1 1	845.44 1680.80 2513.25	-0.07 -0.02 -0.07
IPI00167881 IPI00168184 IPI00168336 IPI00168703 IPI00169276 IPI00169307 IPI00169348	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90478 Hypothetical protein FLJ90661 KARCA1 protein Trypsinogen C Rho-GTPase activating protein 10 Paired-like homeobox protein PEPP-1	DNTIEHLLPLFLAQLK	2	1865.19	0.90	AERVAR WLCVVGGWDGSRR LGEHNIEVLEGNEQFINAAK GSWGSGK	1 1 1 1	845.44 1680.80 2513.25 966.55	-0.07 -0.02 -0.07 0.02
IPI00167881 IPI00168184 IPI00168336 IPI00168352 IPI00168703 IPI00169276 IPI00169307 IPI00169348 IPI00170503	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90478 Hypothetical protein FLJ90661 KARCA1 protein Trypsinogen C Rho-GTPase activating protein 10 Paired-like homeobox protein PEPP-1 Hypothetical protein	DNTIEHLLPLFLAQLK	2	1865.19	0.90	AERVAR WLCVVGGWDGSRR LGEHNIEVLEGNEQFINAAK GSWGSGK ELMLANELR ELEAFR	1 1 1 1 1 1	845.44 1680.80 2513.25 966.55 1248.68 908.50	-0.07 -0.02 -0.07 0.02 0.01 0.00
IPI00167881 IPI00168184 IPI0016836 IPI00168352 IPI00169276 IPI00169307 IPI00169307 IPI00170503 IPI00170503	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90478 Hypothetical protein FLJ90661 KARCA1 protein Trypsinogen C Rho-GTPase activating protein 10 Paired-like homeobox protein PEPP-1 Hypothetical protein KIAA1185 protein	DNTIEHLLPLFLAQLK	2	1865.19	0.90	AERVAR WLCVVGGWDGSRR LGEHNIEVLEGNEQFINAAK GSWGSGK ELMLANELR ELEAFR SILEYLRVGGR	1 1 1 1 1 1	845.44 1680.80 2513.25 966.55 1248.68 908.50 1406.71	-0.07 -0.02 -0.07 0.02 0.01 0.00 -0.11
IPI00167881 IPI00168184 IPI00168362 IPI00168352 IPI00169276 IPI00169307 IPI00169307 IPI00170503 IPI00170503 IPI00170935 IPI00171044	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90478 Hypothetical protein FLJ90661 KARCA1 protein Trypsinogen C Rho-GTPase activating protein 10 Paired-like homeobox protein PEPP-1 Hypothetical protein KIAA1185 protein Hypothetical protein FLJ34922	DNTIEHLLPLFLAQLK	2	1865.19	0.90	AERVAR WLCVVGGWDGSRR LGEHNIEVLEGNEQFINAAK GSWGSGK ELMLANELR ELEAFR SILEYLRVGGR IVDVLK	1 1 1 1 1 1 1	845.44 1680.80 2513.25 966.55 1248.68 908.50 1406.71 974.66	-0.07 -0.02 -0.07 0.02 0.01 0.00 -0.11
IPI00167881 IPI00168184 IPI00168362 IPI00168352 IPI00169703 IPI00169307 IPI00169348 IPI00170503 IPI00170503 IPI00170144 IPI00171176	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90478 Hypothetical protein FLJ90661 KARCA1 protein Trypsinogen C Rho-GTPase activating protein 10 Paired-like homeobox protein PEPP-1 Hypothetical protein KIAA1185 protein Hypothetical protein FLJ34922 Splice Isoform 1 Of Pantothenate kinase 2, mitochondrial precursor	DNTIEHLLPLFLAQLK	2	1865.19	0.90	AERVAR WLCVVGGWDGSRR LGEHNIEVLEGNEQFINAAK GSWGSGK ELMLANELR ELEAFR SILEYLRVGGR IVDVLK LLFLR	1 1 1 1 1 1 1 1	845.44 1680.80 2513.25 966.55 1248.68 908.50 1406.71 974.66 805.54	-0.07 -0.02 -0.07 0.02 0.01 0.00 -0.11 0.01
IPI00167881 IPI00168184 IPI00168366 IPI00168352 IPI00168703 IPI00169276 IPI00169307 IPI00169308 IPI00170503 IPI00170503 IPI00171044 IPI00171176 IPI001711323	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90478 Hypothetical protein FLJ90661 KARCA1 protein Trypsinogen C Rho-GTPase activating protein 10 Paired-like homeobox protein PEPP-1 Hypothetical protein KIAA1185 protein Hypothetical protein FLJ34922 Splice Isoform 1 Of Pantothenate kinase 2, mitochondrial precursor Hypothetical protein DKFZp686N18114	DNTIEHLLPLFLAQLK	2	1865.19	0.90	AERVAR WLCVVGGWDGSRR LGEHNIEVLEGNEQFINAAK GSWGSGK ELMLANELR ELEAFR SILEYLRVGGR IVDVLK LLFLR WFAFFK	1 1 1 1 1 1 1 1 1	845.44 1680.80 2513.25 966.55 1248.68 908.50 1406.71 974.66 805.54 1133.66	-0.07 -0.02 -0.07 0.02 0.01 0.00 -0.11 0.01 0.00 0.03
IPI00167881 IPI00168184 IPI00168352 IPI00168352 IPI00168937 IPI00169276 IPI00169377 IPI00170935 IPI001770935 IPI001711923 IPI001711323 IPI00171323 IPI00171323	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90678 Hypothetical protein FLJ90661 KARCA1 protein Trypsinogen C Rho-GTPase activating protein 10 Paired-like homeobox protein PEPP-1 Hypothetical protein KIAA1185 protein Hypothetical protein FLJ34922 Splice Isoform 1 Of Pantothenate kinase 2, mitochondrial precursor Hypothetical protein DKFZp686N18114 DJ1003J2-3.1	DNTIEHLLPLFLAQLK	2	1865.19	0.90	AERVAR WLCVVGGWDGSRR LGEHNIEVLEGNEQFINAAK GSWGSGK ELMLANELR ELEAFR SILEYLRVGGR IVDVLK LLFLR WFAFFK STLRTLPGTR	1 1 1 1 1 1 1 1 1 1	845.44 1680.80 2513.25 966.55 1248.68 908.50 1406.71 974.66 805.54 1133.66 1245.72	-0.07 -0.02 -0.07 0.02 0.01 0.00 -0.11 0.00 0.03 -0.02
IPI00167881 IPI00168136 IPI00168356 IPI00168352 IPI00168370 IPI00169370 IPI00169370 IPI00179355 IPI00171044 IPI00171176 IPI001711382 IPI001711382 IPI001711382	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90478 Hypothetical protein FLJ90671 KARCA1 protein Trypsinogen C Rho-GTPase activating protein 10 Paired-like homeobox protein PEPP-1 Hypothetical protein KIAA1185 protein Hypothetical protein FLJ34922 Splice Isoform 1 Of Pantothenate kinase 2, mitochondrial precursor Hypothetical protein DKFZp686N18114 DJ1003J2.3.1 PREDICTED: dynein, cytoplasmic, heavy polypeptide 2	DNTIEHLLPLFLAQLK	2	1865.19	0.90	AERVAR WLCVVGGWDGSRR LGEHNIEVLEGNEQFINAAK GSWGSGK ELMLANELR ELEAFR SILEYLRVGGR IVDVLK LLFLR WFAFFK STLRTLPGTR AEDLFR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	845.44 1680.80 2513.25 966.55 1248.68 908.50 1406.71 974.66 805.54 1133.66 1245.72 894.50	-0.07 -0.02 -0.07 0.02 0.01 0.00 -0.11 0.01 0.00 0.03 -0.02
IPI00167881 IPI00168184 IPI00168356 IPI00168352 IPI00168736 IPI00169276 IPI00169307 IPI00179335 IPI00171035 IPI00171176 IPI001711323 IPI00171323 IPI00171494 IPI00171494	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90478 Hypothetical protein FLJ90661 KARCA1 protein Trypsinogen C Rho-GTPase activating protein 10 Paired-like homeobox protein PEPP-1 Hypothetical protein KIAA1185 protein Hypothetical protein FLJ34922 Splice Isoform 1 Of Pantothenate kinase 2, mitochondrial precursor Hypothetical protein DKFZp686N18114 DJ1003J2.3.1 PREDICTED: dynein, cytoplasmic, heavy polypeptide 2 COP9 signalosome complex subunit 4	DNTIEHLLPLFLAQLK	2	1865.19	0.90	AERVAR WLCVVGGWDGSRR LGEHNIEVLEGNEQFINAAK GSWGSGK ELMLANELR ELEAFR SILEYLRVGGR IVDVLK LLFLR WFAFFK STLRTLPGTR AEDLFR LEALK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	845.44 1680.80 2513.25 966.55 1248.68 908.50 1406.71 974.66 805.54 1133.66 1245.72 894.50 861.55	-0.07 -0.02 -0.07 0.02 0.01 0.00 -0.11 0.01 0.00 0.03 -0.02 -0.02
IPI00167881 IPI00168184 IPI00168352 IPI00168353 IPI00169276 IPI00169307 IPI00170935 IPI00170935 IPI00171044 IPI001711323 IPI001711323 IPI001711324 IPI00171494 IPI00171494 IPI001718494 IPI001718494	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90478 Hypothetical protein FLJ90661 KARCA1 protein Trypsinogen C Rho-GTPase activating protein 10 Paired-like homeobox protein PEPP-1 Hypothetical protein KIAA1185 protein Hypothetical protein FLJ34922 Splice Isoform 1 Of Pantothenate kinase 2, mitochondrial precursor Hypothetical protein DKFZp686N18114 DJ1003J2.3.1 PREDICTED: dynein, cytoplasmic, heavy polypeptide 2 COP9 signalosome complex subunit 4 Hypothetical protein FLJ21816	DNTIEHLLPLFLAQLK	2	1865.19	0.90	AERVAR WLCVVGGWDGSRR LGEHNIEVLEGNEQFINAAK GSWGSGK ELMLANELR ELEAFR SILEYLRVGGR IVDVLK LLFLR WFAFFK STLRTLPGTR AEDLFR LEALK ASTEVAGR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	845.44 1680.80 2513.25 966.55 1248.68 908.50 1406.71 974.66 805.54 1133.66 1245.72 894.50 861.55 934.52	-0.07 -0.02 -0.07 0.02 0.01 0.00 -0.11 0.00 0.03 -0.02 0.02
IPI00167881 IPI00168184 IPI00168336 IPI00168352 IPI00168736 IPI00169376 IPI00169376 IPI00169307 IPI00170503 IPI00170935 IPI00171176 IPI001711323 IPI001711844 IPI00171484 IPI00171884 IPI00172559 IPI00172566	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90478 Hypothetical protein FLJ90661 KARCA1 protein Trypsinogen C Rho-GTPase activating protein 10 Paired-like homeobox protein PEPP-1 Hypothetical protein KIAA1185 protein Hypothetical protein FLJ34922 Splice Isoform 1 Of Pantothenate kinase 2, mitochondrial precursor Hypothetical protein DKFZp686N18114 DJ1003J2.3.1 PREDICTED: dynein, cytoplasmic, heavy polypeptide 2 COP9 signalosome complex subunit 4 Hypothetical protein FLJ21816 PLC-zeta	DNTIEHLLPLFLAQLK	2	1865.19	0.90	AERVAR WLCVVGGWDGSRR LGEHNIEVLEGNEQFINAAK GSWGSGK ELMLANELR ELEAFR SILEYLRVGGR IVDVLK LLFLR WFAFFK STLRTLPGTR AEDLFR LEALK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	845.44 1680.80 2513.25 966.55 1248.68 908.50 1406.71 974.66 805.54 1133.66 1245.72 894.50 861.55	-0.07 -0.02 -0.07 0.02 0.01 0.00 -0.11 0.01 0.00 0.03 -0.02 -0.02
IPI00167881 IPI00168184 IPI00168336 IPI00168352 IPI00168736 IPI00169376 IPI00169376 IPI00169307 IPI00170503 IPI00170935 IPI00171176 IPI001711323 IPI001711844 IPI00171484 IPI00171884 IPI00172559 IPI00172566	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90478 Hypothetical protein FLJ90661 KARCA1 protein Trypsinogen C Rho-GTPase activating protein 10 Paired-like homeobox protein PEPP-1 Hypothetical protein KIAA1185 protein Hypothetical protein FLJ34922 Splice Isoform 1 Of Pantothenate kinase 2, mitochondrial precursor Hypothetical protein DKFZp686N18114 DJ1003J2.3.1 PREDICTED: dynein, cytoplasmic, heavy polypeptide 2 COP9 signalosome complex subunit 4 Hypothetical protein FLJ21816	DNTIEHLLPLFLAQLK	2	1865.19	0.90	AERVAR WLCVVGGWDGSRR LGEHNIEVLEGNEQFINAAK GSWGSGK ELMLANELR ELEAFR SILEYLRVGGR IVDVLK LLFLR WFAFFK STLRTLPGTR AEDLFR LEALK ASTEVAGR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	845.44 1680.80 2513.25 966.55 1248.68 908.50 1406.71 974.66 805.54 1133.66 1245.72 894.50 861.55 934.52	-0.07 -0.02 -0.07 0.02 0.01 0.00 -0.11 0.00 0.03 -0.02 0.02
IPI00167881 IPI00168184 IPI00168336 IPI00168352 IPI00168736 IPI00169376 IPI00169376 IPI00169307 IPI00170503 IPI00170935 IPI00171176 IPI001711323 IPI001711844 IPI00171484 IPI00171884 IPI00172559 IPI00172566	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90478 Hypothetical protein FLJ90661 KARCA1 protein Trypsinogen C Rho-GTPase activating protein 10 Paired-like homeobox protein PEPP-1 Hypothetical protein KIAA1185 protein Hypothetical protein FLJ34922 Splice Isoform 1 Of Pantothenate kinase 2, mitochondrial precursor Hypothetical protein DKFZp686N18114 DJ1003J2.3.1 PREDICTED: dynein, cytoplasmic, heavy polypeptide 2 COP9 signalosome complex subunit 4 Hypothetical protein FLJ21816 PLC-zeta PREDICTED: similar to CG3104-PA	DNTIEHLLPLFLAQLK VVCLESAHPRMGVGCR	2 3	1865.19 1714.09	0.90 0.50	AERVAR WLCVVGGWDGSRR LGEHNIEVLEGNEQFINAAK GSWGSGK ELMLANELR ELEAFR SILEYLRVGGR IVDVLK LLFLR WFAFFK STLRTLPGTR AEDLFR LEALK ASTEVAGR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	845.44 1680.80 2513.25 966.55 1248.68 908.50 1406.71 974.66 805.54 1133.66 1245.72 894.50 861.55 934.52	-0.07 -0.02 -0.07 0.02 0.01 0.00 -0.11 0.00 0.03 -0.02 0.02
IPI00167881 IPI00168184 IPI00168352 IPI00168736 IPI00168736 IPI00169276 IPI00169377 IPI00170935 IPI00171044 IPI001711323 IPI00171323 IPI00171484 IPI00171844 IPI00172559 IPI00172656 IPI00174237 IPI00174237 IPI00174237	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90478 Hypothetical protein FLJ90661 KARCA1 protein Trypsinogen C Rho-GTPase activating protein 10 Paired-like homeobox protein PEPP-1 Hypothetical protein KIAA1185 protein Hypothetical protein FLJ34922 Splice Isoform 1 Of Pantothenate kinase 2, mitochondrial precursor Hypothetical protein DKFZp686N18114 DJ1003J2.3.1 PREDICTED: dynein, cytoplasmic, heavy polypeptide 2 COP9 signalosome complex subunit 4 Hypothetical protein FLJ21816 PLC-zeta PREDICTED: similar to CG3104-PA	DNTIEHLLPLFLAQLK VVCLESAHPRMGVGCR	2 3	1865.19 1714.09	0.90 0.50	AERVAR WLCVVGGWDGSRR LGEHNIEVLEGNEQFINAAK GSWGSGK ELMLANELR ELEAFR SILEYLRVGGR IVDVLK LLFLR WFAFFK STLETILPGTR AEDLFR LEALK ASTEVAGR EMRWFLSK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	845.44 1680.80 2513.25 966.55 1248.68 908.50 1406.71 974.66 805.54 1133.66 1245.72 894.50 861.55 934.52 1384.68	-0.07 -0.02 -0.07 0.02 0.01 0.00 -0.11 0.00 0.03 -0.02 -0.02 -0.02
IPI00167881 IPI00168184 IPI00168336 IPI00168352 IPI00168736 IPI00169276 IPI00169307 IPI00169307 IPI00170503 IPI001701323 IPI001711323 IPI001711344 IPI00171494 IPI00172569 IPI00172566 IPI00174323 IPI00174323 IPI00174335 IPI00174335	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90478 Hypothetical protein FLJ90661 KARCA1 protein Trypsinogen C Rho-GTPase activating protein 10 Paired-like homeobox protein PEPP-1 Hypothetical protein KIAA1185 protein Hypothetical protein FLJ34922 Splice Isoform 1 Of Pantothenate kinase 2, mitochondrial precursor Hypothetical protein DKFZp686N18114 DJ1003J2.3.1 PREDICTED: dynein, cytoplasmic, heavy polypeptide 2 COP9 signalosome complex subunit 4 Hypothetical protein FLJ21816 PLC-zeta PREDICTED: similar to CG3104-PA PF6 2-phosphodiesterase	DNTIEHLLPLFLAQLK VVCLESAHPRMGVGCR	2 3	1865.19 1714.09	0.90 0.50	AERVAR WLCVVGGWDGSRR LGEHNIEVLEGNEQFINAAK GSWGSGK ELMLANELR ELEAFR SULEYLRVGGR IVDVLK LLFLR WFAFFK STLRTLPGTR AEDLFR LEALK ASTEVAGR EMRWFLSK NYLELVAK QNLIOK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	845.44 1680.80 2513.25 966.55 1248.68 908.50 1406.71 974.66 805.54 1133.66 1245.72 894.50 861.55 934.52 1384.68	-0.07 -0.02 -0.07 0.02 0.01 0.00 -0.11 0.01 0.00 0.03 -0.02 -0.02 -0.02 -0.09
IPI00167881 IPI00168184 IPI00168356 IPI00168736 IPI0016876 IPI00169276 IPI00169377 IPI00169378 IPI001770503 IPI001770503 IPI00171176 IPI001711323 IPI00171494 IPI00171494 IPI00172656 IPI00174345 IPI00174345 IPI00174345 IPI00174345	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90661 KARCA1 protein Trypsinogen C Rho-GTPase activating protein 10 Paired-like homeobox protein PEPP-1 Hypothetical protein KIAA1185 protein Hypothetical protein FLJ34922 Splice Isoform 1 Of Pantothenate kinase 2, mitochondrial precursor Hypothetical protein DKFZp686N18114 DJ1003J2.3.1 PREDICTED: dynein, cytoplasmic, heavy polypeptide 2 COP9 signalosome complex subunit 4 Hypothetical protein FLJ21816 PLC-zeta PREDICTED: similar to CG3104-PA PF6 2'-phosphodiesterase PREDICTED: similar to ataxin-1 ubiquitin-like interacting protein	DNTIEHLLPLFLAQLK VVCLESAHPRMGVGCR	2 3	1865.19 1714.09	0.90 0.50	AERVAR WLCVVGGWDGSRR LGEHNIEVLEGNEQFINAAK GSWGSGK ELMLANELR ELEAFR SILEYLRVGGR IVDVLK LLFLR WFAFFK STLETILPGTR AEDLFR LEALK ASTEVAGR EMRWFLSK NYLELVAK QNLIQK EANLOALIATGGDINAAIER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	845.44 1680.80 2513.25 966.55 1248.68 908.50 1406.71 974.66 805.54 1133.66 1245.72 894.50 861.55 934.52 1237.66 1031.62 2184.18	-0.07 -0.02 -0.07 -0.02 -0.01 0.00 -0.11 0.01 0.03 -0.02 0.02 -0.02 0.01 -0.09
IPI00167881 IPI00168136 IPI00168352 IPI00168736 IPI00169276 IPI00169307 IPI00169307 IPI00179335 IPI00171044 IPI001711323 IPI001711323 IPI00171323 IPI001714344 IPI00172659 IPI00172659 IPI00174337 IPI00174337 IPI00174345 IPI00174345 IPI00174359 IPI00174361 IPI00174361 IPI00174361 IPI00174361 IPI00176126 IPI00176126 IPI00176126	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90661 KARCA1 protein Trypsinogen C Rho-GTPase activating protein 10 Paired-like homeobox protein PEPP-1 Hypothetical protein KIAA1185 protein Hypothetical protein FLJ34922 Splice Isoform 1 Of Pantothenate kinase 2, mitochondrial precursor Hypothetical protein FLJ34921 Splice Isoform 1 Of Pantothenate kinase 2, mitochondrial precursor Hypothetical protein DKFZp686N18114 DJ1003J2.3.1 PREDICTED: dynein, cytoplasmic, heavy polypeptide 2 COP9 signalosome complex subunit 4 Hypothetical protein FLJ21816 PLC-zeta PREDICTED: similar to CG3104-PA PF6 2-phosphodiesterase PREDICTED: similar to ataxin-1 ubiquitin-like interacting protein PREDICTED: KIAA1543	DNTIEHLLPLFLAQLK VVCLESAHPRMGVGCR	2 3	1865.19 1714.09	0.90 0.50	AERVAR WLCVVGGWDGSRR LGEHNIEVLEGNEQFINAAK GSWGSGK ELMLANELR ELEAFR SILEYLRVGGR IVDVLK LLFLR WFAFFK STLRTLPGTR AEDLFR LEALK ASTEVAGR EMRWFLSK NYLELVAK QNLIOK EANLOALIATGGDINAAIER ILEEIEK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	845.44 1680.80 2513.25 966.55 1248.68 908.50 1406.71 974.66 805.54 1133.66 1245.72 894.50 861.55 934.52 1384.68	-0.07 -0.02 -0.07 -0.02 -0.01 -0.01 -0.01 -0.03 -0.02 -0.02 -0.02 -0.02 -0.09 -0.08 -0.03 -0.03
IPI00167881 IPI00168184 IPI00168356 IPI00168356 IPI00168736 IPI00169376 IPI00169376 IPI00169378 IPI00170503 IPI001701323 IPI00171176 IPI00171323 IPI00171494 IPI00171494 IPI001725696 IPI00174323 IPI00174323 IPI00174390 IPI00174390 IPI00176702 IPI001776126	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90478 Hypothetical protein FLJ90661 KARCA1 protein Trypsinogen C Rho-GTPase activating protein 10 Paired-like homeobox protein PEPP-1 Hypothetical protein KIAA1185 protein Hypothetical protein FLJ34922 Splice Isoform 1 Of Pantothenate kinase 2, mitochondrial precursor Hypothetical protein DKFZp686N18114 DJ1003J2.3.1 PREDICTED: dynein, cytoplasmic, heavy polypeptide 2 COP9 signalosome complex subunit 4 Hypothetical protein FLJ21816 PLC-zeta PREDICTED: similar to CG3104-PA PF6 2'-phosphodiesterase PREDICTED: similar to ataxin-1 ubiquitin-like interacting protein PREDICTED: KIAA1543 KIAA1604 protein	DNTIEHLLPLFLAQLK VVCLESAHPRMGVGCR	2 3	1865.19 1714.09	0.90 0.50	AERVAR WLCVVGGWDGSRR LGEHNIEVLEGNEQFINAAK GSWGSGK ELMLANELR ELEAFR SILEYLRVGGR IVDVLK LLFLR WFAFFK STLRTLPGTR AEDLFR LEALK ASTEVAGR EMRWFLSK NYLELVAK QNLIQK EANLQALIATGGDINAAIER ILEEIEK FFGLLAGR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	845.44 1680.80 2513.25 966.55 1248.68 908.50 1406.71 974.66 805.54 1133.66 1245.72 894.50 861.55 934.52 1384.68	-0.07 -0.02 -0.07 0.02 0.01 0.00 -0.11 0.01 0.03 -0.02 -0.02 -0.02 -0.09 -0.08 -0.03 0.01 -0.01 -0.01
IPI00167881 IPI00168184 IPI00168356 IPI00168736 IPI0016876 IPI00169376 IPI00169376 IPI00170503 IPI001770503 IPI00177176 IPI00171176 IPI001711323 IPI00171434 IPI00171484 IPI00172656 IPI00174393 IPI00174390 IPI001774390 IPI00176702 IPI001777381 IPI001777381 IPI001777381	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90661 KARCA1 protein Trypsinogen C Rho-GTPase activating protein 10 Paired-like homeobox protein PEPP-1 Hypothetical protein KIAA1185 protein Hypothetical protein FLJ34922 Splice Isoform 1 Of Pantothenate kinase 2, mitochondrial precursor Hypothetical protein DKFZp686N18114 DJ1003J2.3.1 PREDICTED: dynein, cytoplasmic, heavy polypeptide 2 COP9 signalosome complex subunit 4 Hypothetical protein FLJ21816 PLC-zeta PREDICTED: similar to CG3104-PA PF6 2'-phosphodiesterase PREDICTED: similar to ataxin-1 ubiquitin-like interacting protein PREDICTED: KIAA1543 KIAA1604 protein MIC2L1 isoform E3-E4	DNTIEHLLPLFLAQLK VVCLESAHPRMGVGCR	2 3	1865.19 1714.09	0.90 0.50	AERVAR WLCVVGGWDGSRR LGEHNIEVLEGNEQFINAAK GSWGSGK ELMLANELR ELEAFR SILEYLRVGGR IVDVLK LLFLR WFAFFK STLRTLPGTR AEDLFR LEALK ASTEVAGR EMRWFLSK NYLELVAK QNLIQK EANLOALIATGGDINAAIER ILEEIEK FFGLLAGR APANTLGNDFDLADALDDR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	845.44 1680.80 2513.25 966.55 1248.68 908.50 1406.71 974.66 805.54 1133.66 1245.72 894.50 861.55 934.52 1237.66 1031.62 2184.18 1161.64 1024.50 2148.01	-0.07 -0.02 -0.07 -0.02 -0.01 -0.01 -0.01 -0.03 -0.02 -0.02 -0.02 -0.01 -0.09 -0.03 -0.03 -0.03 -0.03 -0.06 -0.06 -0.01
IPI00167881 IPI00168184 IPI00168352 IPI00168736 IPI00169276 IPI00169307 IPI00169307 IPI0017935 IPI00171044 IPI001711323 IPI001711323 IPI00171323 IPI001714247 IPI00172659 IPI00174237 IPI00174345 IPI00174394 IPI00174396 IPI00174397 IPI00174397 IPI00174397 IPI00174397 IPI00174397 IPI00177437 IPI00177437 IPI00177578 IPI00177578	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90478 Hypothetical protein FLJ90661 KARCA1 protein Trypsinogen C Rho-GTPase activating protein 10 Paired-like homeobox protein PEPP-1 Hypothetical protein KIAA1185 protein Hypothetical protein FLJ34922 Splice Isoform 1 Of Pantothenate kinase 2, mitochondrial precursor Hypothetical protein DKFZp686N18114 DJ1003J2.3.1 PREDICTED: dynein, cytoplasmic, heavy polypeptide 2 COP9 signalosome complex subunit 4 Hypothetical protein FLJ21816 PLC-zeta PREDICTED: similar to CG3104-PA PF6 2°-phosphodiesterase PREDICTED: similar to ataxin-1 ubiquitin-like interacting protein PREDICTED: KIAA1543 KIAA1604 protein MIC2L1 isoform E3-E4 Angiotensin I converting enzyme, isoform	DNTIEHLLPLFLAQLK VVCLESAHPRMGVGCR	2 3	1865.19 1714.09	0.90 0.50	AERVAR WLCVVGGWDGSRR LGEHNIEVLEGNEQFINAAK GSWGSGK ELMLANELR ELEAFR SILEYLRVGGR IVDVLK LLFLR WFAFFK STLRTLPGTR AEDLFR LEALK ASTEVAGR EMRWFLSK NYLELVAK QNLICK EANLOALIATGGDINAAIER ILEEIEK FFGLLAGR APANTLGNDFDLADALDDR KVQDLER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	845.44 1680.80 2513.25 966.55 1248.68 908.50 1406.71 974.66 805.54 1133.66 1245.72 894.50 861.55 934.52 1384.68 1237.66 1031.62 2184.18 1161.64 1024.50 2148.01	-0.07 -0.02 -0.07 -0.02 -0.01 -0.01 -0.01 -0.03 -0.02 -0.02 -0.02 -0.09 -0.08 -0.03 -0.03 -0.03 -0.01 -0.06 -0.11
IPI00167881 IPI00168184 IPI00168336 IPI00168352 IPI00168736 IPI00169376 IPI00169376 IPI00169378 IPI00170503 IPI001701323 IPI00171176 IPI00171323 IPI00171494 IPI00171494 IPI00172569 IPI00174323 IPI00174390 IPI00176702 IPI001774390 IPI001774390 IPI001777381 IPI001777381 IPI001777381 IPI001777578 IPI001777578 IPI001777578 IPI001777578 IPI001777578 IPI001778639	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90661 KARCA1 protein FLJ90661 KARCA1 protein Trypsinogen C Rho-GTPase activating protein 10 Paired-like homeobox protein PEPP-1 Hypothetical protein KIAA1185 protein Hypothetical protein FLJ34922 Splice Isoform 1 Of Pantothenate kinase 2, mitochondrial precursor Hypothetical protein DKFZp686N18114 DJ1003J2.3.1 PREDICTED: dynein, cytoplasmic, heavy polypeptide 2 COP9 signalosome complex subunit 4 Hypothetical protein FLJ21816 PLC-zeta PREDICTED: similar to CG3104-PA PF6 2'-phosphodiesterase PREDICTED: similar to ataxin-1 ubiquitin-like interacting protein	DNTIEHLLPLFLAQLK VVCLESAHPRMGVGCR	2 3	1865.19 1714.09	0.90 0.50	AERVAR WLCVVGGWDGSRR LGEHNIEVLEGNEQFINAAK GSWGSGK ELMLANELR ELEAFR SILEYLRVGGR IVDVLK LLFLR WFAFFK STLRTLPGTR AEDLFR LEALK ASTEVAGR EMRWFLSK NYLELVAK QNLIQK EANLOALIATGGDINAAIER ILEEIEK FFGLLAGR APANTLGNDFDLADALDDR KVQDLER SDOLGROGR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	845.44 1680.80 2513.25 966.55 1248.68 908.50 1406.71 974.66 805.54 1133.66 1245.72 894.50 861.55 934.52 1384.68 1237.66 1031.62 2184.18 11024.50 2148.01 1175.64 1118.44	-0.07 -0.02 -0.07 -0.02 -0.01 -0.01 -0.01 -0.03 -0.02 -0.02 -0.02 -0.09 -0.08 -0.03 -0.09 -0.08 -0.01 -0.09
IPI00167881 IPI00168184 IPI00168356 IPI00168356 IPI00168276 IPI00169376 IPI00169376 IPI00170503 IPI00170503 IPI001770503 IPI00171176 IPI001711323 IPI001711344 IPI00171494 IPI00172656 IPI00174393 IPI00174393 IPI00177318 IPI00177318 IPI00177318 IPI00177318 IPI00177318 IPI00177318 IPI00177318 IPI00177318 IPI00177318 IPI00177318 IPI00177318 IPI001776639 IPI00178639 IPI00179326	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90661 KARCA1 protein Trypsinogen C Rho-GTPase activating protein 10 Paired-like homeobox protein PEPP-1 Hypothetical protein KIAA1185 protein Hypothetical protein FLJ34922 Splice Isoform 1 Of Pantothenate kinase 2, mitochondrial precursor Hypothetical protein DKFZp686N18114 DJ1003J2.3.1 PREDICTED: dynein, cytoplasmic, heavy polypeptide 2 COP9 signalosome complex subunit 4 Hypothetical protein FLJ21816 PLC-zeta PREDICTED: similar to CG3104-PA PF6 2'-phosphodiesterase PREDICTED: similar to ataxin-1 ubiquitin-like interacting protein PREDICTED: KIAA1543 KIAA1604 protein MIC2L1 isoform E3-E4 Angiotensin I converting enzyme, isoform MDM1 protein Insulin receptor tyrosine kinase substrate	DNTIEHLLPLFLAQLK VVCLESAHPRMGVGCR	2 3	1865.19 1714.09	0.90 0.50	AERVAR WLCVVGGWDGSRR LGEHNIEVLEGNEQFINAAK GSWGSGK ELMLANELR ELEAFR SILEYLRVGGR IVDVLK LLFLR WFAFFK STLRTLPGTR AEDLFR LEALK ASTEVAGR EMRWFLSK NYLELVAK QNLIQK EANLOALIATGGDINAAIER ILEEIEK FFGLLAGR APANTLGNDFDLADALDDR KVQDLER SDQLGNQGR SQAELK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	845.44 1680.80 2513.25 966.55 1248.68 908.50 1406.71 974.66 805.54 1133.66 1245.72 894.50 894.50 1237.66 1031.62 2184.18 1161.64 1024.50 2148.01 1175.64 1118.44 963.54	-0.07 -0.02 -0.07 -0.02 -0.01 -0.01 -0.01 -0.03 -0.02 -0.02 -0.02 -0.02 -0.01 -0.09 -0.03 -0.03 -0.03 -0.06 -0.11 -0.06 -0.11 -0.06 -0.11 -0.06 -0.11 -0.09
IPI00167881 IPI00168136 IPI00168352 IPI00168352 IPI00169276 IPI00169307 IPI00169307 IPI00170933 IPI00170933 IPI00171136 IPI00171132 IPI00171382 IPI00171384 IPI00171844 IPI00174237 IPI00174345 IPI0017436 IPI0017437 IPI0017437 IPI0017438 IPI0017439 IPI00175126 IPI001775126	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90661 KARCA1 protein Trypsinogen C Rho-GTPase activating protein 10 Paired-like homeobox protein PEPP-1 Hypothetical protein KIAA1185 protein Hypothetical protein FLJ34922 Splice Isoform 1 Of Pantothenate kinase 2, mitochondrial precursor Hypothetical protein FLJ34922 Splice Isoform 1 Of Pantothenate kinase 2, mitochondrial precursor Hypothetical protein DKFZp686N18114 DJ1003J2.3.1 PREDICTED: dynein, cytoplasmic, heavy polypeptide 2 COP9 signalosome complex subunit 4 Hypothetical protein FLJ21816 PLC-zeta PREDICTED: similar to CG3104-PA PF6 2'-phosphodiesterase PREDICTED: similar to ataxin-1 ubiquitin-like interacting protein PREDICTED: KIAA1543 KIAA1604 protein MIC2L1 isoform E3-E4 Angiotensin I converting enzyme, isoform MDMI protein Insulin receptor tyrosine kinase substrate Hypothetical protein FLJ39963	DNTIEHLLPLFLAQLK VVCLESAHPRMGVGCR	2 3	1865.19 1714.09	0.90 0.50	AERVAR WLCVVGGWDGSRR LGEHNIEVLEGNEQFINAAK GSWGSGK ELMLANELR ELEAFR SILEYLRVGGR IVDVLK LLFLR WFAFFK STLRTLPGTR AEDLFR LEALK ASTEVAGR EMRWFLSK NYLELVAK QNLICK EANLOALIATGGDINAAIER ILEEIEK FFGLLAGR APANTLGNDFDLADALDDR KVQDLER SOQLGNGGR SQAELK IPSIK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	845.44 1680.80 2513.25 966.55 1248.68 908.50 1406.71 974.66 805.54 1133.66 1245.72 894.50 861.55 934.52 1384.68 1237.66 1031.62 2184.18 1161.64 1024.50 2148.01 1175.64 1118.44 963.54 845.55	-0.07 -0.02 -0.07 -0.02 -0.01 -0.01 -0.01 -0.03 -0.02 -0.02 -0.02 -0.09 -0.08 -0.03 -0.03 -0.03 -0.04 -0.06 -0.11 -0.06 -0.13 -0.06 -0.13 -0.02
IPI00167881 IPI00168136 IPI00168352 IPI00168352 IPI00169276 IPI00169307 IPI00169307 IPI00170933 IPI00170933 IPI00171136 IPI00171132 IPI00171382 IPI00171384 IPI00171844 IPI00174237 IPI00174345 IPI0017436 IPI0017437 IPI0017437 IPI0017438 IPI0017439 IPI00175126 IPI001775126	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90661 KARCA1 protein Trypsinogen C Rho-GTPase activating protein 10 Paired-like homeobox protein PEPP-1 Hypothetical protein KIAA1185 protein Hypothetical protein FLJ34922 Splice Isoform 1 Of Pantothenate kinase 2, mitochondrial precursor Hypothetical protein DKFZp686N18114 DJ1003J2.3.1 PREDICTED: dynein, cytoplasmic, heavy polypeptide 2 COP9 signalosome complex subunit 4 Hypothetical protein FLJ21816 PLC-zeta PREDICTED: similar to CG3104-PA PF6 2'-phosphodiesterase PREDICTED: similar to ataxin-1 ubiquitin-like interacting protein PREDICTED: KIAA1543 KIAA1604 protein MIC2L1 isoform E3-E4 Angiotensin I converting enzyme, isoform MDM1 protein Insulin receptor tyrosine kinase substrate	DNTIEHLLPLFLAQLK VVCLESAHPRMGVGCR	2 3	1865.19 1714.09	0.90 0.50	AERVAR WLCVVGGWDGSRR LGEHNIEVLEGNEQFINAAK GSWGSGK ELMLANELR ELEAFR SILEYLRVGGR IVDVLK LLFLR WFAFFK STLRTLPGTR AEDLFR LEALK ASTEVAGR EMRWFLSK NYLELVAK QNLIQK EANLOALIATGGDINAAIER ILEEIEK FFGLLAGR APANTLGNDFDLADALDDR KVQDLER SDOLGNOGR SOAELK IPSIK IRAIGK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	845.44 1680.80 2513.25 966.55 1248.68 908.50 1406.71 974.66 805.54 1133.66 1245.72 894.50 861.55 934.52 1384.68 1237.66 1031.62 2184.18 1161.64 1024.50 2148.01 1175.64 1118.44 963.54 845.55 945.61	-0.07 -0.02 -0.07 -0.02 -0.01 -0.01 -0.01 -0.03 -0.02 -0.02 -0.02 -0.02 -0.01 -0.09 -0.03 -0.03 -0.03 -0.06 -0.11 -0.06 -0.11 -0.06 -0.11 -0.06 -0.11 -0.09
IPI00167881 IPI00168136 IPI00168352 IPI00168352 IPI00169276 IPI00169307 IPI00169307 IPI00170933 IPI00170933 IPI00171136 IPI00171132 IPI00171382 IPI00171384 IPI00171844 IPI00174237 IPI00174345 IPI0017436 IPI0017437 IPI0017437 IPI0017438 IPI0017439 IPI00175126 IPI001775126	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90661 KARCA1 protein FLJ90661 KARCA1 protein Trypsinogen C Rho-GTPase activating protein 10 Paired-like homeobox protein PEPP-1 Hypothetical protein KIAA1185 protein Hypothetical protein FLJ34922 Splice Isoform 1 Of Pantothenate kinase 2, mitochondrial precursor Hypothetical protein DKFZp686N18114 DJ1003J2.3.1 PREDICTED: dynein, cytoplasmic, heavy polypeptide 2 COP9 signalosome complex subunit 4 Hypothetical protein FLJ21816 PLC-zeta PREDICTED: similar to CG3104-PA PF6 2'-phosphodiesterase PREDICTED: similar to ataxin-1 ubiquitin-like interacting protein PREDICTED: KIAA1543 KIAA1604 protein MIC2L1 isoform E3-E4 Angiotensin I converting enzyme, isoform MDM1 protein Insulin receptor tyrosine kinase substrate Hypothetical protein FLJ39963 Serine/threonine protein phosphatase 2B catalytic subunit, alpha isoform	DNTIEHLLPLFLAQLK VVCLESAHPRMGVGCR	2 3	1865.19 1714.09	0.90 0.50	AERVAR WLCVVGGWDGSRR LGEHNIEVLEGNEQFINAAK GSWGSGK ELMLANELR ELEAFR SILEYLRVGGR IVDVLK LLFLR WFAFFK STLRTLPGTR AEDLFR LEALK ASTEVAGR EMRWFLSK NYLELVAK QNLICK EANLOALIATGGDINAAIER ILEEIEK FFGLLAGR APANTLGNDFDLADALDDR KVQDLER SOQLGNGGR SQAELK IPSIK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	845.44 1680.80 2513.25 966.55 1248.68 908.50 1406.71 974.66 805.54 1133.66 1245.72 894.50 861.55 934.52 1384.68 1237.66 1031.62 2184.18 1161.64 1024.50 2148.01 1175.64 1118.44 963.54 845.55	-0.07 -0.02 -0.07 -0.02 -0.01 -0.01 -0.01 -0.03 -0.02 -0.02 -0.02 -0.09 -0.08 -0.03 -0.03 -0.03 -0.04 -0.06 -0.11 -0.06 -0.13 -0.06 -0.13 -0.02
IPI00167881 IPI00168184 IPI00168356 IPI00168356 IPI00168276 IPI00169376 IPI00169376 IPI00170503 IPI00170503 IPI001770503 IPI00171176 IPI00171176 IPI00171434 IPI00171494 IPI00174393 IPI00172666 IPI00174390 IPI00177619 IPI00177619 IPI00177619 IPI00177619 IPI00177619 IPI00177619 IPI00177619 IPI00177619 IPI00177619 IPI00177619 IPI00177619 IPI00179415 IPI00179415 IPI00179415 IPI00179415	Fibrous sheath interacting protein 1 Hypothetical protein FLJ34068 Hypothetical protein FLJ90661 KARCA1 protein FLJ90661 KARCA1 protein Trypsinogen C Rho-GTPase activating protein 10 Paired-like homeobox protein PEPP-1 Hypothetical protein KIAA1185 protein Hypothetical protein FLJ34922 Splice Isoform 1 Of Pantothenate kinase 2, mitochondrial precursor Hypothetical protein DKFZp686N18114 DJ1003J2.3.1 PREDICTED: dynein, cytoplasmic, heavy polypeptide 2 COP9 signalosome complex subunit 4 Hypothetical protein FLJ21816 PLC-zeta PREDICTED: similar to CG3104-PA PF6 2'-phosphodiesterase PREDICTED: similar to ataxin-1 ubiquitin-like interacting protein PREDICTED: KIAA1543 KIAA1604 protein MIC2L1 isoform E3-E4 Angiotensin I converting enzyme, isoform MDM1 protein Insulin receptor tyrosine kinase substrate Hypothetical protein FLJ39963 Serine/threonine protein phosphatase 2B catalytic subunit, alpha isoform	DNTIEHLLPLFLAQLK VVCLESAHPRMGVGCR	2 3	1865.19 1714.09	0.90 0.50	AERVAR WLCVVGGWDGSRR LGEHNIEVLEGNEQFINAAK GSWGSGK ELMLANELR ELEAFR SILEYLRVGGR IVDVLK LLFLR WFAFFK STLRTLPGTR AEDLFR LEALK ASTEVAGR EMRWFLSK NYLELVAK QNLIQK EANLOALIATGGDINAAIER ILEEIEK FFGLLAGR APANTLGNDFDLADALDDR KVQDLER SDOLGNOGR SOAELK IPSIK IRAIGK		845.44 1680.80 2513.25 966.55 1248.68 908.50 1406.71 974.66 805.54 1133.66 1245.72 894.50 861.55 934.52 1384.68 1237.66 1031.62 2184.18 1161.64 1024.50 2148.01 1175.64 1118.44 963.54 845.55 945.61	-0.07 -0.02 -0.07 -0.02 -0.01 -0.01 -0.01 -0.03 -0.02 -0.02 -0.02 -0.09 -0.08 -0.03 -0.03 -0.09 -0.01 -0.06 -0.11 -0.06 -0.11 -0.06 -0.13 -0.03 -0.03 -0.02

IPI00180625	KIAA0284 protein					RGGEPEGSLPVR	1	1397.70	-0.06
IPI00181283	Similar to phospholipase C, beta 3					LPQEIR	1	899.50	-0.04
	19 kDa protein					DQDGEILLPR	1	1299.68	-0.02
	Hypothetical protein FLJ90551					SLAAAFPR	1	976.61	0.04
IPI00181864						DDDKNNDGYIDYAEFAK	1	2425.17	0.02
IPI00181881						IPSLK	1	845.55	-0.02
	PREDICTED: odz, odd Oz/ten-m homolog 2					HHILNVK	1	1148.60	-0.12
	Splice Isoform 7 Of Calcium/calmodulin-dependent protein kinase type II beta								
IPI00183066						GAILTTMLATR	1	1291.77	0.02
IPI00183603		VPFLVLECPNLK	2	1607.89	-0.30		•	.20	0.02
IPI00183626		IIVENLFYPVTLDVLHQIFSK	3	2488.99	-0.20				
IPI00183913			Ü	2.00.00	0.20	WTMISR	1	953.55	0.05
IPI00184094						ETWGSPAPGIR	1	1314.68	-0.01
IPI00185146						AAAEEQIK	1	1147.70	0.05
IPI00186028		EHMSSSSSLQSR	3	1351.39	1.70	700122411	•		0.00
IPI00186114		Elimododelacit	Ü	1001.00	1.70	GEYDLVSAYEVDHR	1	1796.83	-0.03
	PREDICTED: KIAA1856 protein					HPPVGIAVAVAR	1	1330.73	-0.08
	C9orf86 protein					LRGALGR	1	886.54	-0.03
IPI00186711						KGLLSAEVAR	1	1331.73	-0.10
	Activating receptor PILRbeta					VELDTR	1	876.48	-0.01
IPI00187110						TLNGAEMAPIR	1	1316.70	-0.01
IPI00215629						LDISEIK	1	1105.67	0.00
	Splice Isoform 3 Of Versical Core protein precursor Splice Isoform 3 Of Glutaminase, kidney isoform, mitochondrial precursor	CVQSNIVLLTQAFR	3	1648.89	-1.80	EDIOLIK		1105.07	0.00
	Splice Isoform 2 Of Myosin VIIa	OVGONIVEETGALTI	3	1040.03	-1.00	EQALDVR	1	974.51	-0.03
	Splice Isoform 2 Of Phosphate carrier protein, mitochondrial precursor	IQTQPGYANTLR	2	1360.69	0.00	EQALDVI		374.51	-0.03
	AdenylAte kinAse 2 isoform A	GIHSAIDASQTPDVVFASILAAFSK	2	2545.89	-1.40				
	Splice Isoform 2 Of Ephrin type-A receptor 5 precursor	GINGAIDAGGIFDVVFAGILAAFGK	2	2545.69	-1.40	IDTIAADESFTELDLGDR	1	2125.05	0.01
	2,3-bisphosphoglycerate mutase					LIMLR	1	805.54	0.01
	Ankyrin repeat and SOCS box protein 2					DGDEEALKTMIK	1	1797.86	-0.10
	Ribosomal protein S15	GVDLDQLLDMSYEQLMQLYSAR	2	2588.89	-1.50	DGDEEALKTWIK	1	1/9/.00	-0.10
	Splice Isoform 2 Of Stromal cell-derived factor 1 precursor	GVDEDQEEDINGTEQENQETSAN	2	2300.09	-1.50	WIQEYLEK	1	1396.77	0.00
IPI00216304						ELEPPEQQEPGER	1	1681.80	-0.01
							1		
	Splice Isoform 11 Of Integrin alpha-7 precursor					ELEPPEQQEPGER	1	1681.82 1272.71	0.00 0.04
	Muscle-type acylphosphatase 2					LEYSNFSIR KYENILK	1	1339.84	0.04
	Splice Isoform 2 Of Arfaptin 1 Splice Isoform 1 Of ERC protein 1					EECLK	1	955.47	-0.01
							•	1315.71	-0.01
	FLJ00332 protein					TFHGLLTRAR	1		
	FLJ34512 protein					VLELELR NFEIDTEGK	1	1015.60 1340.66	-0.03 -0.03
	Hypothetical protein FLJ33620						1		
	Hypothetical protein MGC26885					VLLGDAQR	1	1015.60 1361.68	0.00
	Unnamed secretory protein					GLGDDTALNDAR	1		
	Calmodulin-like 3	VILICAL SPOLAADELLIK	0	1000.00	4.50	EAFSLFDK	1	1244.67	-0.01
	Methylmalonic aciduria type A protein, mitochondrial precursor	VLIGALSPGLAADFLLK	3	1698.09	-1.50	MACCUAEODDIVIK	1	1704.05	0.05
	Acetoacetyl-CoA synthetase					MASGHAFQPDLVK MQNDVK	1	1704.85 1038.60	-0.05 0.05
	Splice Isoform 2 Of Mitochondrial dicarboxylate carrier	LDEEAENLVATVVPTHLAAAVPEVAVYLK	3	3062.49	1.30	MIGNOVA	1	1038.60	0.05
	Splice Isoform 3 Of Protein phosphatase 2A, regulatory subunit B' DEAH (Asp-Glu-Ala-His) box polypeptide 29	LDEEAENLVATVVFTHLAAAVFEVAVTLK	3	3002.49	1.30	SLEEEEK	1	1151.62	0.02
IPI00217413						KLVNAIQQK	1	1473.85	-0.10
IPI00217460						KSINVK	1	1120.75	0.01
	Epsilon globin					LLVVYPWTQR	1	1418.83	0.01
		YIVHLGQHNLQK	2	1449.69	0.70	LLVVIFWIQN		1410.03	0.00
	Variant form hippostasin/KLK11 DEAD (Asp-Glu-Ala-Asp) box polypeptide 51	TIVILIGURINLUK	2	1449.09	0.70	YEEALSK	1	1127.58	-0.04
						ILFIR	1	805.54	0.04
	Splice Isoform 4 Of Integrin beta-1 precursor					QSGIATK	1	992.68	0.00
	Hypothetical protein Similar to expressed sequence Al593442					TFASPNASGSGNTGAR	1	1638.79	0.00
	Hypothetical protein DKFZp547D2210	HVCVWER	2	1164.29	-0.40	HVCVWER	1	1118.55	0.00
	Hypothetical protein DKFZP434J0113	HVOVWER	2	1104.25	-0.40	DQEDYFQKGGLQIK	1	2101.24	0.02
	Putative 4 repeat voltage-gated ion channel					SLQLEELLAR	1	1315.70	-0.07
IPI00217990		GLQAQGYGVR	2	1047.59	0.30	SEQUEELLAN		1313.70	-0.07
	Splice Isoform 3 Of Bone morphogenetic protein 1 precursor	alangaravii	2	1047.55	0.30	AAAFLGDIALDEEDLR	1	1862.95	-0.01
	Hypothetical protein WUGSC:H_NH0436C12.1					EAPVVAR	1	885.50	-0.03
	Splice Isoform 2 Of Glutaryl-CoA dehydrogenase, mitochondrial precursor						1	1031.65	0.00
15100210112	SOURCE ISOTOTO & CA CHUISIVI-COA GENVOLOGENSSE, HINOCHONOMIS DIRECUISOF				0.70	NQLIQK	1	1031.03	0.00
IDI00210127		AIMHI COHNI OK	2	1//0 60					
	Splice Isoform 2 Of Kallikrein 11 precursor	YIVHLGQHNLQK	2	1449.69	0.70	I EETKI EAVA	4	1475 01	-0.06
IPI00218271	Splice Isoform 2 Of Kallikrein 11 precursor Splice Isoform 2 Of MAGUK p55 subfamily member 2	YIVHLGQHNLQK	2	1449.69	0.70	LEETKLEAVR	1	1475.81	-0.06 -0.08
IPI00218271 IPI00218326	Splice Isoform 2 Of Kallikrein 11 precursor Splice Isoform 2 Of MAGUK p55 subfamily member 2 Splice Isoform 4 Of Nuclear autoantigen Sp-100	YIVHLGQHNLQK	2	1449.69	0.70	QMLPEEQLK	i	1403.70	-0.08
IPI00218271 IPI00218326 IPI00218512	Splice Isoform 2 Of Kallikrein 11 precursor Splice Isoform 2 Of MAGUK p55 subfamily member 2	YIVHLGQHNLQK	2	1449.69	0.70		•		

IPI00218601 IPI00218638 IPI00218781		GGDSITAVEAR	2	1075.09	2.30	ELIYNQK VSGGGEK	1 1	1195.54 921.53	-0.15 0.00
IPI00218809 IPI00218834			_	1070.00	2.00	VAQGYHQR AVVFLEPQWYR VIIFGMGK	1 1 1	1102.59 1551.86 1168.75	0.00 0.02 0.05
IPI00218896 IPI00218923		MVAVGICGTDDHVVSGTMVTPLPVILGHEAAGI VESVGEGVTTVKPGDK	3	4901.59	-0.90	GLADASGPR	1	987.61	0.07
IPI00218935		GLQAQGYGVR	2	1047.59	0.30				
IPI00218937		GLQAQGYGVR	2	1047.59	0.30				
IPI00218946 IPI00218993	Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 2 Splice Isoform 2 Of Heat-shock protein 105 kDa	SQFEELCAELLQK	2	1764.99	0.10	ILSLLR	1	858.59	0.00
IPI00218999	Splice Isoform 2 Of Complement factor H precursor Glutaredoxin (thioltransferase)					IVSSAMEPDR VFIGK	1 1	1248.71 851.53	0.07 -0.03
IPI00219043						ANILYAWAR	1	1221.68	-0.01
IPI00219086 IPI00219162						EELPEPFEHLLQR QNRPIPQWIRMK	1	1780.92 1854.94	-0.01 -0.13
IPI00219162						QQWLQEGLELQK	1	1788.06	0.13
IPI00219335	Ribosomal protein L3-like					VAWAQARLEK	1	1459.75	-0.11
	Profilin 2 isoform a					SQGGEPTYNVAVGR LEALK	1	1578.81	0.01 -0.02
	Splice Isoform 1 Of Engulfment and cell motility protein 1 Splice Isoform 3 Of Anthrax toxin receptor 1 precursor	DHVFPVNDGFQALQGIIHSILK	3	2448.79	-0.70	LEALN		861.55	-0.02
IPI00219620	Splice Isoform 4 Of Anthrax toxin receptor 1 precursor	DHVFPVNDGFQALQGIIHSILK	3	2448.79	-0.70				
IPI00219757		PPYTVVYFPVR	2	1336.69	0.00				
IPI00219856	Splice Isoform 2 Of UDP-N-acetylglucosaminepeptide N- acetylglucosaminyltransferase 11					IVLNGIDLK	1	1272.74	-0.07
	Splice Isoform 2 Of T-cell surface glycoprotein E2 precursor					GGSDGGSHR	1	1030.48	0.00
	Splice Isoform 1 Of SWI/SNF-related, matrix associated, actin-dependent								
IPI00220119	regulator of ch Splice Isoform 2 Of Rhomboid-related protein 1	YVAYEILPCEVDRR	2	1725.99	0.50	ANTPDSDITEK	1	1478.73	-0.03
	Splice Isoform 3 Of SH3 and multiple ankyrin repeat domains protein 1	TVATEILFOLVDAN	2	1725.99	0.50	SFMAVK	1	986.57	0.01
IPI00220210	Splice Isoform 2 Of Endothelin-3 precursor					GVSQAPTAAR	1	1101.62	0.01
IPI00220325 IPI00220362						VTDLMR FLPLFDR	1 1	894.50 1051.61	0.02 0.00
11-100220302	rieat shock Tokba protein i (chaperonin To)					FEFEFOR	ı	1031.01	0.00
IPI00220431						AESGEPGAR	1	1017.54	0.03
IPI00220490	SH3 and multiple ankyrin repeat domains 2 isoform 1 Splice Isoform 2 Of Laminin gamma-2 chain precursor	CIHNTAGIYCDQCK	3	1568.79	-0.90	GMYFR	1	833.40	-0.01
IPI00220613			Ü	1000.70	0.50	GDPGDAGPR	1	985.57	0.09
	Splice Isoform 3 Of A-kinase anchor protein 9					ELEAFR	1	908.50	0.00
	Phosphomevalonate kinase A-gamma globin	LGADVCAVLR	2	1252.39	-1.10	LLVVYPWTQR	1	1418.83	0.00
	Putative acyl-CoA thioester hydrolase CGI-16					QGELNK	i	976.54	-0.03
IPI00220748						ELEPPEQQEPGER	1	1681.80	-0.01
IPI00220749 IPI00220750						ELEPPEQQEPGER ELEPPEQQEPGER	1	1681.80 1681.81	-0.02 0.00
IPI00220790						GLFPENFTR	1	1224.60	-0.05
	Protease, serine, 3					NRPGVYTK	1	1222.74	0.02
	Splice Isoform 3 Of Solute carrier family 12 member 2					VELPGTAVPSVPEDAAPASR	1	2107.11	-0.01
IPI00221003	Splice Isoform 2 Of NTF2-related export protein 2 Splice Isoform 2 Of Transcription factor 7-like 2	MPQLNGGGGDDLGANDELISFK	2	2264.49	-0.50	ALTRLYLDK	1	1380.84	-0.01
			2		-0.50				
IDIOOOOTOOS	Splice Isoform 3 Of Transcription factor 7-like 2	MPQLNGGGGDDLGANDELISFK	2	2264.49					
	Splice Isoform 3 Of Transcription factor 7-like 2 Splice Isoform 4 Of Transcription factor 7-like 2	MPQLNGGGGDDLGANDELISFK	2	2264.49	-0.50				
IPI00221007	Splice Isoform 3 Of Transcription factor 7-like 2 Splice Isoform 4 Of Transcription factor 7-like 2 Splice Isoform 5 Of Transcription factor 7-like 2	MPQLNGGGGDDLGANDELISFK MPQLNGGGGDDLGANDELISFK	2 2	2264.49 2264.49	-0.50 -0.50				
IPI00221007 IPI00221008	Splice Isoform 3 Of Transcription factor 7-like 2 Splice Isoform 4 Of Transcription factor 7-like 2 Splice Isoform 5 Of Transcription factor 7-like 2	MPQLNGGGGDDLGANDELISFK	2	2264.49	-0.50				
IPI00221007 IPI00221008 IPI00221009 IPI00221010	Splice Isoform 3 Of Transcription factor 7-like 2 Splice Isoform 4 Of Transcription factor 7-like 2 Splice Isoform 5 Of Transcription factor 7-like 2 Splice Isoform 6 Of Transcription factor 7-like 2 Splice Isoform 7 Of Transcription factor 7-like 2 Splice Isoform 8 Of Transcription factor 7-like 2	MPQLNGGGGDDLGANDELISFK MPQLNGGGGDDLGANDELISFK MPQLNGGGGDDLGANDELISFK MPQLNGGGGDDLGANDELISFK MPQLNGGGGDDLGANDELISFK	2 2 2 2 2	2264.49 2264.49 2264.49 2264.49 2264.49	-0.50 -0.50 -0.50 -0.50 -0.50				
IPI00221007 IPI00221008 IPI00221009 IPI00221010 IPI00221011	Splice Isoform 3 of Transcription factor 7-like 2 Splice Isoform 4 of Transcription factor 7-like 2 Splice Isoform 5 of Transcription factor 7-like 2 Splice Isoform 6 of Transcription factor 7-like 2 Splice Isoform 7 of Transcription factor 7-like 2 Splice Isoform 7 of Transcription factor 7-like 2 Splice Isoform 8 of Transcription factor 7-like 2 Splice Isoform 9 of Transcription factor 7-like 2	MPQLNGGGGDDLGANDELISFK MPQLNGGGGDDLGANDELISFK MPQLNGGGGDDLGANDELISFK MPQLNGGGGDDLGANDELISFK	2 2 2 2	2264.49 2264.49 2264.49 2264.49	-0.50 -0.50 -0.50 -0.50	SITEAL DD	1	1089 60	-0.05
IPI00221007 IPI00221008 IPI00221009 IPI00221010 IPI00221011	Splice Isoform 3 Of Transcription factor 7-like 2 Splice Isoform 4 Of Transcription factor 7-like 2 Splice Isoform 5 Of Transcription factor 7-like 2 Splice Isoform 6 Of Transcription factor 7-like 2 Splice Isoform 7 Of Transcription factor 7-like 2 Splice Isoform 7 Of Transcription factor 7-like 2 Splice Isoform 9 Of Transcription factor 7-like 2 Splice Isoform 9 Of Transcription factor 7-like 2 Splice Isoform 2 Of Oral-facial-digital syndrome 1 protein	MPQLNGGGGDDLGANDELISFK MPQLNGGGGDDLGANDELISFK MPQLNGGGGDDLGANDELISFK MPQLNGGGGDDLGANDELISFK MPQLNGGGGDDLGANDELISFK	2 2 2 2 2	2264.49 2264.49 2264.49 2264.49 2264.49	-0.50 -0.50 -0.50 -0.50 -0.50	SITEALRR LOTSQWPLLLK	1 1	1089.60 1601.95	-0.05 0.00
IPI00221007 IPI00221008 IPI00221009 IPI00221010 IPI00221011 IPI00221364 IPI00221394 IPI00235167	Splice Isoform 3 Of Transcription factor 7-like 2 Splice Isoform 4 Of Transcription factor 7-like 2 Splice Isoform 5 Of Transcription factor 7-like 2 Splice Isoform 6 Of Transcription factor 7-like 2 Splice Isoform 7 Of Transcription factor 7-like 2 Splice Isoform 8 Of Transcription factor 7-like 2 Splice Isoform 8 Of Transcription factor 7-like 2 Splice Isoform 9 Of Transcription factor 7-like 2 Splice Isoform 9 Of Transcription factor 7-like 2 Splice Isoform 2 Of Oral-facial-digital syndrome 1 protein Dyskerin	MPQLNGGGGDDLGANDELISFK MPQLNGGGGDDLGANDELISFK MPQLNGGGGDDLGANDELISFK MPQLNGGGGDDLGANDELISFK MPQLNGGGGDDLGANDELISFK	2 2 2 2 2	2264.49 2264.49 2264.49 2264.49 2264.49	-0.50 -0.50 -0.50 -0.50 -0.50				

IPI00236901	Splice Isoform 1 Of Ubiquitin carboxyl-terminal hydrolase 33					QWLNK	1	976.54	-0.04
IPI00237671	NEFL protein					EAEEEK	1	1151.62	0.05
	75 kDa protein					SYMER	1	845.45	0.06
		SPLRPQNYLFGCELK	•	0004.00	0.40	STWEIT	'	043.43	0.00
	28 kDa protein	SPLINFQINTLFGGELK	3	2001.29	-0.10				
IPI00241841						NLDLDSIIAEVK	1	1617.92	-0.01
IPI00247634	C17orf28 protein					LPLQTIMR	1	1131.67	0.00
IPI00251066	Splice Isoform 2 Of Canalicular multispecific organic anion transporter 2					AEGEISDPFR	1	1264.70	0.07
	PREDICTED: similar to Hypothetical protein BC005730					GEDFLYK	1	1159.62	0.00
	PREDICTED: similar to ribosomal protein S12	LVEALCAEHQINLIK	2	1930.19	-0.70	02512111	·		0.00
		LVEALGAERGINLIK	2	1930.19	-0.70	A DETAILD		4400.07	0.04
	Zinc finger FYVE domain containing protein 28					APFTVIRR	1	1103.67	-0.01
	KIAA1640 protein					AMELAVAR	1	1004.57	0.00
IPI00289159	Splice Isoform 1 Of Glutaminase, kidney isoform, mitochondrial precursor	CVQSNIVLLTQAFR	3	1648.89	-1.80				
IPI00289271	Liprin-alpha 2					ALDEK	1	863.50	-0.01
	Transient receptor potential cation channel subfamily M member 7					DSMDLQR	1	1024.50	0.01
	Werner helicase interacting protein					ALAAEEIR	1	1016.60	0.01
	Hypothetical protein gs103						-		
						EESEADQWLR	1	1406.66	-0.01
	Estrogen receptor binding protein					NELLQK	1	1032.62	-0.01
IPI00290514	Hypothetical protein FLJ10871					NKDIQR	1	1061.56	-0.07
IPI00290826	HGS_RE408					GLAEAAGPR	1	985.56	0.00
IPI00290975	Associated molecule with the SH3 domain of STAM					LIEAER	1	874.51	0.00
	PREDICTED: chromosome 20 open reading frame 82					EVLLTSR	1	961.59	0.01
	101 kDa protein					ALVELLR	1	957.64	0.02
	FLJ00199 protein					GLAAAAGGR	1	887.54	0.02
IPI00291755	FLJ00172 protein					TGVAVAR	1	817.47	-0.03
IPI00292094	Insulinoma-glucagonoma protein 20 splice variant 2					SSVIK	1	821.56	0.03
	Dermatopontin precursor					GATTTFSAVER	1	1283.68	0.01
	Beta-tubulin 4Q	AVLVDLEPGTMDSVR	2	1616.79	1.00				
	Fibromodulin	AVEVBEET GTMBOVIT	2	1010.73	1.00	YLPFVPSR	1	1122.66	0.02
	KIAA1503 protein					LISLIR	1	858.59	0.00
	KIAA1529 protein					LLYEK	1	953.57	-0.02
IPI00293102	Splice Isoform 1 Of Protein phosphatase 2A, regulatory subunit B'	LDEEAENLVATVVPTHLAAAVPEVAVYLK	3	3062.49	1.30				
	Splice Isoform 1 Of Polycystic kidney and hepatic disease 1 precursor					VMLGK	1	851.53	0.00
	ATP-binding cassette, sub-family A, member 1					QNTADILQDLTGR	1	1588.88	0.04
	Splice Isoform 2 Of Cadherin-11 precursor					EGQVLQR	1	973.56	0.00
							-		
	Neurexophilin 4 precursor					AGAAGALPAQR	1	1126.65	0.00
	Multiple inositol polyphosphate phosphatase					LASLFPALFSR	1	1365.82	0.02
IPI00293836	Nectin-like protein 3					DGGELPDPDR	1	1214.58	0.00
IPI00293881	Collagen alpha 2(V) chain precursor					GLEGPK	1	888.51	-0.03
	ABC transporter ABCA7					MDIDVVTR	1	1092.51	-0.07
	Hepatocellular carcinoma associated protein TB6					LFAEEK	1	1024.60	0.01
						GKVEVR	i	975.55	
IF100293066	Mitochondrial ribosomal protein L48					GRVEVN	'	975.55	-0.07
	Splice Isoform 1 Of Phosphatidylinositol 3,4,5-trisphosphate-dependent Rac					VNLIK			
IPI00295252	exchanger 1					VIVEIN	1	874.58	-0.02
IPI00295380	Hypothetical protein DKFZp434A2017					EADVVAR	1	903.52	0.02
IPI00296004	Monocarboxylate transporter 3					LVDVLK	1	974.66	0.01
	Chromosome 10 open reading frame 88					IILYK	1	937.65	0.02
	Protease inhibitor H					ESNPHCGSDGQTYGNK		2027.82	-0.06
							i	1024.46	-0.10
IPI00297210	L-FILIF					MSELEK	1		
	KIA A 4 0.7.4								0.00
IPI00297224	KIAA1274 protein					VESLELAIR	1	1173.70	
	PREDICTED: KIAA0527 protein					GSGEQQIMR	1 1	1149.61	0.03
							-		0.03 -0.06
IPI00297288	PREDICTED: KIAA0527 protein KIAA1204 protein					GSGEQQIMR SVILDGRSGR	1	1149.61 1203.63	-0.06
IPI00297288	PREDICTED: KIAA0527 protein					GSGEQQIMR	1 1	1149.61	
IPI00297288 IPI00297381	PREDICTED: KIAA0527 protein KIAA1204 protein PREDICTED: hypothetical protein LOC150368					GSGEQQIMR SVILDGRSGR TWGGPGTPPTPSGTGR	1 1 1	1149.61 1203.63 1669.68	-0.06 -0.16
IPI00297288 IPI00297381 IPI00297543	PREDICTED: KIAA0527 protein KIAA1204 protein PREDICTED: hypothetical protein LOC150368 Splice Isoform 2 Of Trans-Golgi network integral membrane protein 2 precursor					GSGEQQIMR SVILDGRSGR TWGGPGTPPTPSGTGR SGAEEQTSK	1 1 1	1149.61 1203.63 1669.68 1224.66	-0.06 -0.16 0.03
IPI00297288 IPI00297381 IPI00297543 IPI00297559	PREDICTED: KIAA0527 protein KIAA1204 protein PREDICTED: hypothetical protein LOC150368 Splice Isoform 2 Of Trans-Golgi network integral membrane protein 2 precursor Usher syndrome 1C binding protein 1					GSGEQQIMR SVILDGRSGR TWGGPGTPPTPSGTGR	1 1 1	1149.61 1203.63 1669.68	-0.06 -0.16
IPI00297288 IPI00297381 IPI00297543 IPI00297559 IPI00297579	PREDICTED: KIAA0527 protein KIAA1204 protein PREDICTED: hypothetical protein LOC150368 Splice Isoform 2 Of Trans-Golgi network integral membrane protein 2 precursor Usher syndrome 1C binding protein 1 Chromobox protein homolog 3	CPOIVIAFYEER	2	1703.89	-1.40	GSGEQQIMR SVILDGRSGR TWGGPGTPPTPSGTGR SGAEEQTSK VLLALR	1 1 1	1149.61 1203.63 1669.68 1224.66 828.59	-0.06 -0.16 0.03 0.01
IPI00297288 IPI00297381 IPI00297543 IPI00297559 IPI00297579	PREDICTED: KIAA0527 protein KIAA1204 protein PREDICTED: hypothetical protein LOC150368 Splice Isoform 2 Of Trans-Golgi network integral membrane protein 2 precursor Usher syndrome 1C binding protein 1	CPQIVIAFYEER	2	1703.89	-1.40	GSGEQQIMR SVILDGRSGR TWGGPGTPPTPSGTGR SGAEEQTSK	1 1 1	1149.61 1203.63 1669.68 1224.66	-0.06 -0.16 0.03
IPI00297288 IPI00297381 IPI00297543 IPI00297559 IPI00297579	PREDICTED: KIAA0527 protein KIAA1204 protein PREDICTED: hypothetical protein LOC150368 Splice Isoform 2 Of Trans-Golgi network integral membrane protein 2 precursor Usher syndrome 1C binding protein 1 Chromobox protein homolog 3 Gamma-synuclein	CPQIVIAFYEER	2	1703.89	-1.40	GSGEQQIMR SVILDGRSGR TWGGPGTPPTPSGTGR SGAEEQTSK VLLALR	1 1 1 1	1149.61 1203.63 1669.68 1224.66 828.59	-0.06 -0.16 0.03 0.01
IPI00297288 IPI00297381 IPI00297543 IPI00297559 IPI00297579 IPI00297714 IPI00298057	PREDICTED: KIAA0527 protein KIAA1204 protein PREDICTED: hypothetical protein LOC150368 Splice Isoform 2 Of Trans-Golgi network integral membrane protein 2 precursor Usher syndrome 1C binding protein 1 Chromobox protein homolog 3 Gamma-synuclein Periplakin	CPQIVIAFYEER	2	1703.89	-1.40	GSGEQQIMR SVILDGRSGR TWGGPGTPPTPSGTGR SGAEEQTSK VLLALR TVEEAENIAVTSGVVR KQVDLER	1 1 1 1	1149.61 1203.63 1669.68 1224.66 828.59 1817.96 1175.64	-0.06 -0.16 0.03 0.01 -0.02
IPI00297288 IPI00297381 IPI00297543 IPI00297559 IPI00297579 IPI00297714 IPI00298057 IPI00298363	PREDICTED: KIAA0527 protein KIAA1204 protein PREDICTED: hypothetical protein LOC150368 Splice Isoform 2 Of Trans-Golgi network integral membrane protein 2 precursor Usher syndrome 1C binding protein 1 Chromobox protein homolog 3 Gamma-synuclein Periplakin Far upstream element binding protein 2	CPQIVIAFYEER	2	1703.89	-1.40	GSGEQQIMR SVILDGRSGR TWGGPGTPPTPSGTGR SGAEEQTSK VLLALR TVEEAENIAVTSGVVR KQVDLER AGLVIGK	1 1 1 1 1 1 1 1 1	1149.61 1203.63 1669.68 1224.66 828.59 1817.96 1175.64 945.61	-0.06 -0.16 0.03 0.01 -0.02 -0.06 -0.02
IPI00297288 IPI00297381 IPI00297543 IPI00297559 IPI00297579 IPI00298057 IPI00298363 IPI00298447	PREDICTED: KIAA0527 protein KIAA1204 protein PREDICTED: hypothetical protein LOC150368 Splice Isoform 2 Of Trans-Golgi network integral membrane protein 2 precursor Usher syndrome 1C binding protein 1 Chromobox protein homolog 3 Gamma-synuclein Periplakin Far upstream element binding protein 2 TAR RNA loop binding protein	CPQIVIAFYEER	2	1703.89	-1.40	GSGEQQIMR SVILDGRSGR TWGGPGTPPTPSGTGR SGAEEQTSK VLLALR TVEEAENIAVTSGVVR KQVDLER AGLVIGK EIMYK	1 1 1 1 1 1 1 1 1 1 1 1	1149.61 1203.63 1669.68 1224.66 828.59 1817.96 1175.64 945.61 987.58	-0.06 -0.16 0.03 0.01 -0.02 -0.06 -0.02 0.04
IPI00297288 IPI00297381 IPI00297543 IPI00297559 IPI00297579 IPI00297714 IPI00298057 IPI00298363 IPI00298447 IPI00298476	PREDICTED: KIAA0527 protein KIAA1204 protein PREDICTED: hypothetical protein LOC150368 Splice Isoform 2 Of Trans-Golgi network integral membrane protein 2 precursor Usher syndrome 1C binding protein 1 Chromobox protein homolog 3 Gamma-synuclein Periplakin Far upstream element binding protein 2 TAR RNA loop binding protein Gremlin	CPQIVIAFYEER	2	1703.89	-1.40	GSGEQQIMR SVILDGRSGR TWGGPGTPPTPSGTGR SGAEEQTSK VLLALR TVEEAENIAVTSGVVR KQVDLER AGLVIGK EIMYK AQHNDSEQTQSPQQPGSR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1149.61 1203.63 1669.68 1224.66 828.59 1817.96 1175.64 945.61 987.58 2138.99	-0.06 -0.16 0.03 0.01 -0.02 -0.06 -0.02 0.04 0.00
IPI00297288 IPI00297381 IPI00297543 IPI00297559 IPI00297579 IPI00298057 IPI00298363 IPI00298476 IPI00298476 IPI00298476	PREDICTED: KIAA0527 protein KIAA1204 protein PREDICTED: hypothetical protein LOC150368 Splice Isoform 2 Of Trans-Golgi network integral membrane protein 2 precursor Usher syndrome 1C binding protein 1 Chromobox protein homolog 3 Gamma-synuclein Periplakin Far upstream element binding protein 2 TAR RNA loop binding protein Gremlin KIAA1061 protein	CPQIVIAFYEER	2	1703.89	-1.40	GSGEQQIMR SVILDGRSGR TWGGPGTPPTPSGTGR SGAEEQTSK VLLALR TVEEAENIAVTSGVVR KQVDLER AGLVIGK EIMYK AQHNDSEQTQSPQQPGSR GPDVGVGESQAEEPR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1149.61 1203.63 1669.68 1224.66 828.59 1817.96 1175.64 945.61 987.58 2138.99 1670.80	-0.06 -0.16 0.03 0.01 -0.02 -0.06 -0.02 0.04 0.00 -0.01
IPI00297288 IPI00297381 IPI00297543 IPI00297559 IPI00297579 IPI00298077 IPI00298363 IPI00298447 IPI00298476 IPI00298476 IPI00299300	PREDICTED: KIAA0527 protein KIAA1204 protein PREDICTED: hypothetical protein LOC150368 Splice Isoform 2 Of Trans-Golgi network integral membrane protein 2 precursor Usher syndrome 1C binding protein 1 Chromobox protein homolog 3 Gamma-synuclein Periplakin Far upstream element binding protein 2 TAR RNA loop binding protein Gremlin KIAA1061 protein Aminomethyltransferase, mitochondrial precursor	CPQIVIAFYEER	2	1703.89	-1.40	GSGEQQIMR SVILDGRSGR TWGGPGTPPTPSGTGR SGAEEQTSK VLLALR TVEEAENIAVTSGVVR KQVDLER AGLVIGK EIMYK AOHNDSEQTQSPQQPGSR GPDVGVGESQAEEPR AVSVVAR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1149.61 1203.63 1669.68 1224.66 828.59 1817.96 1175.64 945.61 987.58 2138.99 1670.80 845.44	-0.06 -0.16 0.03 0.01 -0.02 -0.06 -0.02 0.04 0.00 -0.01 -0.09
IPI00297288 IPI00297381 IPI00297543 IPI00297559 IPI00297579 IPI00298057 IPI00298057 IPI00298447 IPI00298476 IPI00298450 IPI00299300 IPI00299453	PREDICTED: KIAA0527 protein KIAA1204 protein PREDICTED: hypothetical protein LOC150368 Splice Isoform 2 Of Trans-Golgi network integral membrane protein 2 precursor Usher syndrome 1C binding protein 1 Chromobox protein homolog 3 Gamma-synuclein Periplakin Far upstream element binding protein 2 TAR RNA loop binding protein Gremlin KIAA1061 protein Aminomethyltransferase, mitochondrial precursor Serine protease inhibitor, Kazal type, 5	CPQIVIAFYEER	2	1703.89	-1.40	GSGEQQIMR SVILDGRSGR TWGGPGTPPTPSGTGR SGAEEQTSK VLLALR TVEEAENIAVTSGVVR KQVDLER AGLVIGK EIMYK AQHNDSEQTQSPQQPGSR GPDVGVGESQAEEPR AVSVVAR AEARAR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1149.61 1203.63 1669.68 1224.66 828.59 1817.96 1175.64 945.61 987.58 2138.99 1670.80 845.44 817.51	-0.06 -0.16 0.03 0.01 -0.02 -0.06 -0.02 0.04 0.00 -0.01 -0.09 0.03
IPI00297288 IPI00297381 IPI00297543 IPI00297559 IPI00297579 IPI00297714 IPI00298057 IPI00298363 IPI00298447 IPI00298476 IPI00299300 IPI00299300 IPI00299453	PREDICTED: KIAA0527 protein KIAA1204 protein PREDICTED: hypothetical protein LOC150368 Splice Isoform 2 Of Trans-Golgi network integral membrane protein 2 precursor Usher syndrome 1C binding protein 1 Chromobox protein homolog 3 Gamma-synuclein Periplakin Far upstream element binding protein 2 TAR RNA loop binding protein Gremlin KIAA1061 protein Aminomethyltransferase, mitochondrial precursor	CPQIVIAFYEER	2	1703.89	-1.40	GSGEQQIMR SVILDGRSGR TWGGPGTPPTPSGTGR SGAEEQTSK VLLALR TVEEAENIAVTSGVVR KQVDLER AGLVIGK EIMYK AOHNDSEQTQSPQQPGSR GPDVGVGESQAEEPR AVSVVAR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1149.61 1203.63 1669.68 1224.66 828.59 1817.96 1175.64 945.61 987.58 2138.99 1670.80 845.44	-0.06 -0.16 0.03 0.01 -0.02 -0.06 -0.02 0.04 0.00 -0.01 -0.09
IPI00297288 IPI00297381 IPI00297559 IPI00297559 IPI00297714 IPI00298057 IPI00298363 IPI00298447 IPI00298476 IPI00298950 IPI00299453 IPI00299453 IPI00299459	PREDICTED: KIAA0527 protein KIAA1204 protein PREDICTED: hypothetical protein LOC150368 Splice Isoform 2 Of Trans-Golgi network integral membrane protein 2 precursor Usher syndrome 1C binding protein 1 Chromobox protein homolog 3 Gamma-synuclein Periplakin Far upstream element binding protein 2 TAR RNA loop binding protein Gremlin KIAA1061 protein Aminomethyltransferase, mitochondrial precursor Serine protease inhibitor, Kazal type, 5	CPOIVIAFYEER	2	1703.89	-1.40	GSGEQQIMR SVILDGRSGR TWGGPGTPPTPSGTGR SGAEEQTSK VLLALR TVEEAENIAVTSGVVR KQVDLER AGLVIGK EIMYK AQHNDSEQTQSPQQPGSR GPDVGVGESQAEEPR AVSVVAR AEARAR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1149.61 1203.63 1669.68 1224.66 828.59 1817.96 1175.64 945.61 987.58 2138.99 1670.80 845.44 817.51	-0.06 -0.16 0.03 0.01 -0.02 -0.06 -0.02 0.04 0.00 -0.01 -0.09 0.03
IPI00297288 IPI00297381 IPI00297543 IPI00297559 IPI00297579 IPI00298057 IPI00298363 IPI00298447 IPI0029846 IPI00299300 IPI00299453 IPI00299459 IPI00299459	PREDICTED: KIAA0527 protein KIAA1204 protein PREDICTED: hypothetical protein LOC150368 Splice Isoform 2 Of Trans-Golgi network integral membrane protein 2 precursor Usher syndrome 1C binding protein 1 Chromobox protein homolog 3 Gamma-synuclein Periplakin Far upstream element binding protein 2 TAR RNA loop binding protein Gremlin KIAA1061 protein Aminomethyltransferase, mitochondrial precursor Serine protease inhibitor, Kazal type, 5 APOBEC-1 stimulating protein	CPQIVIAFYEER AQLVVIAHDVDPIELVVFLPALCR	2	1703.89	-1.40	GSGEQQIMR SVILDGRSGR TWGGPGTPPTPSGTGR SGAEEQTSK VLLALR TVEEAENIAVTSGVVR KQVDLER AGLVIGK EIMYK ACHINDSEGTQSPQOPGSR GPDVGVGESQAEEPR AVSVVAR AEARAR SGOGLSGTQK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1149.61 1203.63 1669.68 1224.66 828.59 1817.96 1175.64 945.61 987.58 2138.99 1670.80 845.44 817.51 1237.67	-0.06 -0.16 0.03 0.01 -0.02 -0.06 -0.02 0.04 0.00 -0.01 -0.09 0.03
IPI00297288 IPI00297543 IPI00297559 IPI00297579 IPI00297579 IPI00298057 IPI00298363 IPI00298447 IPI0029846 IPI00299300 IPI00299300 IPI00299453 IPI00299459 IPI002994571	PREDICTED: KIAA0527 protein KIAA1204 protein PREDICTED: hypothetical protein LOC150368 Splice Isoform 2 Of Trans-Golgi network integral membrane protein 2 precursor Usher syndrome 1C binding protein 1 Chromobox protein homolog 3 Gamma-synuclein Periplakin Far upstream element binding protein 2 TAR RNA loop binding protein Gremlin KIAA1061 protein Aminomethyltransferase, mitochondrial precursor Serine protease inhibitor, Kazal type, 5 APOBEC-1 stimulating protein Hypothetical protein FLJ45525					GSGEQQIMR SVILDGRSGR TWGGPGTPPTPSGTGR SGAEEQTSK VLLALR TVEEAENIAVTSGVVR KQVDLER AGLVIGK EIMYK ACHINDSEGTQSPQOPGSR GPDVGVGESQAEEPR AVSVVAR AEARAR SGOGLSGTQK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1149.61 1203.63 1669.68 1224.66 828.59 1817.96 1175.64 945.61 987.58 2138.99 1670.80 845.44 817.51 1237.67	-0.06 -0.16 0.03 0.01 -0.02 -0.06 -0.02 0.04 0.00 -0.01 -0.09 0.03

IPI00299669	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IC					TQQPGLEVVAEIAGHAPAR	1	2088.13	0.00
IPI00300020	Excitatory amino acid transporter 2					GLEFK	1	881.54	0.01
	Hypothetical protein FLJ35588					DDVLLLETR	1	1217.72	0.03
		DSDGQVFGALASEPLK	•	1000 70	0.00	DDVLLLLIN		1217.72	0.00
	Oxidation protection protein	DSDGQVFGALASEPLK	2	1632.79	0.00				
	N-acetylgalactosamine-4-O-sulfotransferase					NLPAPDQPQPPLQR	1	1714.86	-0.08
IPI00300890	Neuropilin-2b	GGDSITAVEAR	2	1075.09	2.30				
IPI00300891	Neuropilin-2b	GGDSITAVEAR	2	1075.09	2.30				
	CAD protein	GG5017112111	_	1070.00	2.00	EEILLIKAAKAR	1	1786.99	-0.16
	TA p63 alpha					VIDAVR	1	816.62	0.11
IPI00301618	Splice Isoform 1 Of Serologically defined colon cancer antigen 1					AIQVVR	1	829.49	-0.05
IPI00301738	Salvador homolog 1 protein					EGLPPGWER	1	1184.63	0.01
		VASVGNSRPTGQQLESLGLLAPGEQSLPCTE							
IDIOOOOAOEO	Malianant malanana matataia amanana KiOO 1		3	0004.40	0.40				
	Malignant melanoma metastasis-suppressor KiSS-1	RKPAATAR	3	3991.49	-0.40				
IPI00302787	Serine/threonine-protein kinase PLK2					NPEDRPSLDDIIR	1	1683.84	-0.04
IPI00302837	Threonine aspartase 1					LELAER	1	874.51	0.00
IPI00303074	II -17BC					DDVLLLETR	1	1217.73	0.04
	Leukemia-associated protein with a CXXC domain					AGAARMNLDR	1	1234.62	-0.02
		IDELOVICE CMOLANIEEAD	_			AGAANIVINLDH		1234.02	-0.02
	Hypothetical protein FLJ14008	IPFLGVCLGMQLAVIEFAR	3	2077.59	0.00				
IPI00303852	Hypothetical protein FLJ13459					ERQDTK	1	1064.57	-0.02
IPI00304069	Hypothetical protein FLJ14494					REQDTK	1	1064.57	-0.02
IPI00304189	Optineurin isoform 1					LKEELGK	1	1248.80	0.01
	Histone deacetylase 11					TQTGGTIMAGK	1	1368.75	0.01
	C1orf40 protein					DLTLLITER	1	1217.72	0.00
IPI00304840	Splice Isoform 1 Of Collagen alpha 2(VI) chain precursor					GDPGDAGPR	1	985.50	0.02
IPI00304935	Hypothetical protein LOC113174					LMLEWVR	1	1090.51	-0.11
	Interleukin-1 receptor-associated kinase-like 2					DFSTSIPK	1	1182.61	-0.05
						EYVPR	i	807.50	
	KIAA0523 protein								0.05
	FLJ11029 protein					DTIFPSR	1	979.54	0.01
IPI00306229	DNA-repair protein XRCC2					AESGTELLAR	1	1190.62	-0.03
IPI00306398	Chronic myelogenous leukemia tumor antigen 66					RVFIYR	1	997.61	0.00
	PREDICTED: KIAA1836 protein					SGRPVDLSK	1	1246.66	-0.08
	Import inner membrane translocase subunit TIM44, mitochondrial precursor					MLYVWALCR	1	1360.61	-0.06
IPI00306778	Stromelysin-3 precursor					GELFFFK	1	1175.68	0.01
IPI00306959	Keratin 7					LALDIEIATYR	1	1421.85	0.04
	Hypothetical protein FLJ25359					ELEELLR	1	1045.58	-0.02
	KIAA0323 protein					WMAIIR	1	949.60	0.06
	Type I inner root sheath specific keratin 25 irs3					DAEAWFNEK	1	1397.67	-0.02
IPI00328134	Alpha-1 type II collagen,	FPGPKGANGEPGK	1	1255.39	-0.80				
IPI00328520	Hypothetical protein FLJ90091					GVEESPK	1	1033.58	0.01
	Hypothetical protein DKFZp761O0610					AMLTSLGLK	1	1237.66	-0.08
	Chromosome 9 open reading frame 140					TLFDILDDR	i	1251.71	0.04
	Hypothetical protein								-0.15
IPI00329124						LTKPHGLR	1	1209.62	
IDIOCCOCACC	LISCH protein isoform 1					SGDLPYDGR	1 1	1123.54	-0.01
IP100329192									
	PREDICTED: chromosome 14 open reading frame 125					SGDLPYDGR DVYKAAR	1 1	1123.54 1110.65	-0.01 0.00
IPI00329216	PREDICTED: chromosome 14 open reading frame 125 DNA cytosine methyltransferase 3 alpha, isoform a					SGDLPYDGR DVYKAAR EIIDERTR	1 1 1	1123.54 1110.65 1175.71	-0.01 0.00 0.06
IPI00329216 IPI00329281	PREDICTED: chromosome 14 open reading frame 125 DNA cytosine methyltransferase 3 alpha, isoform a TRIF-related adapter molecule					SGDLPYDGR DVYKAAR EIIDERTR INSCPLSLSWGKR	1 1 1 1	1123.54 1110.65 1175.71 1794.82	-0.01 0.00 0.06 -0.14
IPI00329216 IPI00329281 IPI00329321	PREDICTED: chromosome 14 open reading frame 125 DNA cytosine methyltransferase 3 alpha, isoform a TRIF-related adapter molecule Hypothetical protein LOC90624					SGDLPYDGR DVYKAAR EIIDERTR INSCPLSLSWGKR IGSDIELLLR	1 1 1 1 1	1123.54 1110.65 1175.71 1794.82 1272.66	-0.01 0.00 0.06 -0.14 -0.10
IPI00329216 IPI00329281 IPI00329321	PREDICTED: chromosome 14 open reading frame 125 DNA cytosine methyltransferase 3 alpha, isoform a TRIF-related adapter molecule					SGDLPYDGR DVYKAAR EIIDERTR INSCPLSLSWGKR IGSDIELLLR EDLAGPSAGSGSAR	1 1 1 1	1123.54 1110.65 1175.71 1794.82 1272.66 1418.66	-0.01 0.00 0.06 -0.14
IPI00329216 IPI00329281 IPI00329321 IPI00329517	PREDICTED: chromosome 14 open reading frame 125 DNA cytosine methyltransferase 3 alpha, isoform a TRIF-related adapter molecule Hypothetical protein LOC90624					SGDLPYDGR DVYKAAR EIIDERTR INSCPLSLSWGKR IGSDIELLLR	1 1 1 1 1	1123.54 1110.65 1175.71 1794.82 1272.66	-0.01 0.00 0.06 -0.14 -0.10
IPI00329216 IPI00329281 IPI00329321 IPI00329517 IPI00329547	PREDICTED: chromosome 14 open reading frame 125 DNA cytosine methyltransferase 3 alpha, isoform a TRIF-related adapter molecule Hypothetical protein LOC90624 KIAA0351 protein Hypothetical protein					SGDLPYDGR DVYKAAR EIIDERTR INSCPLSLSWGKR IGSDIELLLR EDLAGPSAGSGSAR EVSPEVVR	1 1 1 1 1 1 1	1123.54 1110.65 1175.71 1794.82 1272.66 1418.66 1058.57	-0.01 0.00 0.06 -0.14 -0.10 -0.04 -0.02
IPI00329216 IPI00329281 IPI00329321 IPI00329517 IPI00329547 IPI00329662	PREDICTED: chromosome 14 open reading frame 125 DNA cytosine methyltransferase 3 alpha, isoform a TRIF-related adapter molecule Hypothetical protein LOC90624 KIAA0351 protein Hypothetical protein Hypothetical protein					SGDLPYDGR DVYKAAR EIIDERTR INSCPLSLSWGKR IGSDIELLLR EDLAGPSAGSGSAR EVSPEVVR VELEQLK	1 1 1 1 1 1 1	1123.54 1110.65 1175.71 1794.82 1272.66 1418.66 1058.57 1146.69	-0.01 0.00 0.06 -0.14 -0.10 -0.04 -0.02 -0.01
IPI00329216 IPI00329281 IPI00329321 IPI00329517 IPI00329547 IPI00329662 IPI00329668	PREDICTED: chromosome 14 open reading frame 125 DNA cytosine methyltransferase 3 alpha, isoform a TRIF-related adapter molecule Hypothetical protein LOC90624 KIAA0351 protein Hypothetical protein Hypothetical protein FLJ21011 FLJ00412 protein					SGDLPYDGR DVYKAAR EDVYKAAR INSCPLSLSWGKR IGSDIELLLR EDLAGPSAGSGSAR EVSPEVVR VELEQLK ALTEQQEQLR	1 1 1 1 1 1 1 1	1123.54 1110.65 1175.71 1794.82 1272.66 1418.66 1058.57 1146.69 1359.63	-0.01 0.00 0.06 -0.14 -0.10 -0.04 -0.02 -0.01 -0.11
IPI00329216 IPI00329281 IPI00329321 IPI00329517 IPI00329547 IPI00329668 IPI00329868 IPI00329826	PREDICTED: chromosome 14 open reading frame 125 DNA cytosine methyltransferase 3 alpha, isoform a TRIF-related adapter molecule Hypothetical protein LOC90624 KIAA0351 protein Hypothetical protein FLJ21011 FLJ00412 protein FLJ21011 KIAA0300 protein KIAA0300 protein					SGDLPYDGR DVYKAAR EIIDERTR INSCPLSLSWGKR IGSDIELLLR EDLAGPSAGSGSAR EVSPEVVR VELEQLK ALTEQOEQLR SPSIMTLTISR	1 1 1 1 1 1 1 1 1 1	1123.54 1110.65 1175.71 1794.82 1272.66 1418.66 1058.57 1146.69 1359.63 1365.82	-0.01 0.00 0.06 -0.14 -0.10 -0.04 -0.02 -0.01 -0.11 0.07
IPI00329216 IPI00329281 IPI00329321 IPI00329517 IPI00329547 IPI00329668 IPI00329868 IPI00329826	PREDICTED: chromosome 14 open reading frame 125 DNA cytosine methyltransferase 3 alpha, isoform a TRIF-related adapter molecule Hypothetical protein LOC90624 KIAA0351 protein Hypothetical protein Hypothetical protein FLJ21011 FLJ00412 protein					SGDLPYDGR DVYKAAR EDVYKAAR INSCPLSLSWGKR IGSDIELLLR EDLAGPSAGSGSAR EVSPEVVR VELEQLK ALTEQQEQLR	1 1 1 1 1 1 1 1	1123.54 1110.65 1175.71 1794.82 1272.66 1418.66 1058.57 1146.69 1359.63	-0.01 0.00 0.06 -0.14 -0.10 -0.04 -0.02 -0.01 -0.11
IPI00329216 IPI00329281 IPI00329321 IPI00329517 IPI00329662 IPI00329668 IPI00329826 IPI00329106	PREDICTED: chromosome 14 open reading frame 125 DNA cytosine methyltransferase 3 alpha, isoform a TRIF-related adapter molecule Hypothetical protein LOC90624 KIAA0351 protein Hypothetical protein FLJ21011 FLJ00412 protein FLJ21011 KIAA0300 protein KIAA0300 protein					SGDLPYDGR DVYKAAR EIIDERTR INSCPLSLSWGKR IGSDIELLLR EDLAGPSAGSGSAR EVSPEVVR VELEQLK ALTEQOEQLR SPSIMTLTISR	1 1 1 1 1 1 1 1 1 1	1123.54 1110.65 1175.71 1794.82 1272.66 1418.66 1058.57 1146.69 1359.63 1365.82	-0.01 0.00 0.06 -0.14 -0.10 -0.04 -0.02 -0.01 -0.11 0.07
IPI00329216 IPI00329281 IPI00329321 IPI00329517 IPI00329547 IPI00329662 IPI00329688 IPI00329106 IPI00332748	PREDICTED: chromosome 14 open reading frame 125 DNA cytosine methyltransferase 3 alpha, isoform a TRIF-related adapter molecule Hypothetical protein LOC90624 KIAA0351 protein Hypothetical protein Hypothetical protein FLJ21011 FLJ00412 protein KIAA0300 protein Hematopoietic PBX-interacting protein Splice Isoform 2 Of Sentrin-specific protease 6					SGDLPYDGR DVYKAAR EIIDERTR INSCPLSLSWGKR IGSDIELLLR EDLAGPSAGSGSAR EVSPEVVR VELEQLK ALTEQOEQLR SPSIMTLTISR QVLPDPVLEAVGDR VEINPVR	1 1 1 1 1 1 1 1 1 1 1 1	1123.54 1110.65 1175.71 1794.82 1272.66 1418.66 1058.57 1146.69 1359.63 1365.82 1780.97 970.57	-0.01 0.00 0.06 -0.14 -0.10 -0.04 -0.02 -0.01 -0.11 0.07 0.01 -0.01
IPI00329216 IPI00329281 IPI00329321 IPI00329517 IPI00329647 IPI00329668 IPI00329668 IPI00332106 IPI00332748 IPI00332748	PREDICTED: chromosome 14 open reading frame 125 DNA cytosine methyltransferase 3 alpha, isoform a TRIF-related adapter molecule Hypothetical protein LOC90624 KIAA0351 protein Hypothetical protein Hypothetical protein FLJ21011 FLJ00412 protein KIAA0300 protein Hematopoietic PBX-interacting protein Splice Isoform 2 Of Sentrin-specific protease 6 67 kDa protein					SGDLPYDGR DVYKAAR EIIDERTR INSCPLSLSWGKR IGSDIELLLR EDLAGPSAGSGSAR EVSPEVVR VELEQLK ALTEQOEOLR SPSIMTLTISR QVLPDPEVLEAVGDR VEINPVR DQGRPPR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1123.54 1110.65 1175.71 1794.82 1272.66 1418.66 1058.57 1146.69 1359.63 1365.82 1780.97 970.57 969.58	-0.01 0.00 0.06 -0.14 -0.10 -0.04 -0.02 -0.01 -0.11 0.07 0.01 -0.01 -0.04
IPI00329216 IPI00329281 IPI00329321 IPI00329517 IPI00329547 IPI00329668 IPI00329668 IPI00332106 IPI00332748 IPI00332849 IPI00332849	PREDICTED: chromosome 14 open reading frame 125 DNA cytosine methyltransferase 3 alpha, isoform a TRIF-related adapter molecule Hypothetical protein LOC90624 KIAA0351 protein Hypothetical protein Hypothetical protein Hypothetical protein FLJ21011 FLJ00412 protein KIAA0300 protein Hematopoietic PBX-interacting protein Splice Isoform 2 Of Sentrin-specific protease 6 67 kDa protein Hypothetical protein FLJ23121					SGDLPYDGR DVYKAAR EIIDERTR INSCPLSLSWGKR IGSDIELLLR EDLAGPSAGSGSAR EVSPEVVR VELEQLK ALTEQGEQLR SPSIMTLTISR QVLPDPEVLEAVGDR VEINPVR DQGRPPR LLEAER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1123.54 1110.65 1175.71 1794.82 1272.66 1418.66 1058.57 1146.69 1359.63 1365.82 1780.97 970.57 969.58 874.51	-0.01 0.00 0.06 -0.14 -0.10 -0.04 -0.02 -0.01 -0.11 0.07 0.01 -0.01 -0.04 0.00
IPI00329216 IPI00329321 IPI00329517 IPI00329517 IPI00329517 IPI00329668 IPI00329668 IPI00332106 IPI00332748 IPI00332874 IPI00332874 IPI00333872 IPI00333067	PREDICTED: chromosome 14 open reading frame 125 DNA cytosine methyltransferase 3 alpha, isoform a TRIF-related adapter molecule Hypothetical protein LOC90624 KIAA0351 protein Hypothetical protein Hypothetical protein FLJ21011 FLJ00412 protein KIAA0300 protein KIAA0300 protein Hematopoietic PBX-interacting protein Splice Isoform 2 Of Sentrin-specific protease 6 67 kDa protein Hypothetical protein FLJ23121 Hect domain and RLD 4					SGDLPYDGR DYYKAAR EIIDERTR INSCPLSLSWGKR IGSDIELLLR EDLAGPSAGSGSAR EVSPEVVR VELEQLK ALTEQOEQLR SPSIMTLTISR QVLPDFEVLEAVGDR VEINPVR DQGRPPR LLEAER KSDFFINK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1123.54 1110.65 1175.71 1794.82 1272.66 1418.66 1058.57 1146.69 1359.63 1365.82 1780.97 970.57 969.58 874.51 1430.76	-0.01 0.00 0.06 -0.14 -0.10 -0.04 -0.02 -0.01 -0.11 0.07 0.01 -0.01 0.04 0.00 -0.08
IPI00329216 IPI00329281 IPI00329321 IPI00329517 IPI00329662 IPI00329668 IPI00329826 IPI00332748 IPI00332849 IPI00332872 IPI00333872 IPI00333067	PREDICTED: chromosome 14 open reading frame 125 DNA cytosine methyltransferase 3 alpha, isoform a TRIF-related adapter molecule Hypothetical protein LOC90624 KIAA0351 protein Hypothetical protein FLJ21011 FLJ00412 protein KIAA0300 protein Hematopoietic PBX-interacting protein Splice Isoform 2 Of Sentrin-specific protease 6 67 kDa protein Hypothetical protein FLJ23121 Hect domain and RLD 4 Hypothetical protein					SGDLPYDGR DVYKAAR EIIDERTR INSCPLSLSWGKR IGSDIELLLR EDLAGPSAGSGSAR EVSPEVVR VELEQLK ALTEQGEQLR SPSIMTLTISR QVLPDPEVLEAVGDR VEINPVR DQGRPPR LLEAER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1123.54 1110.65 1175.71 1794.82 1272.66 1418.66 1058.57 1146.69 1359.63 1365.82 1780.97 970.57 969.58 874.51	-0.01 0.00 0.06 -0.14 -0.10 -0.04 -0.02 -0.01 -0.11 0.07 0.01 -0.01 -0.04 0.00
IPI00329216 IPI00329281 IPI00329321 IPI00329517 IPI00329662 IPI00329668 IPI00329826 IPI00332748 IPI00332849 IPI00332872 IPI00333872 IPI00333067	PREDICTED: chromosome 14 open reading frame 125 DNA cytosine methyltransferase 3 alpha, isoform a TRIF-related adapter molecule Hypothetical protein LOC90624 KIAA0351 protein Hypothetical protein Hypothetical protein FLJ21011 FLJ00412 protein KIAA0300 protein KIAA0300 protein Hematopoietic PBX-interacting protein Splice Isoform 2 Of Sentrin-specific protease 6 67 kDa protein Hypothetical protein FLJ23121 Hect domain and RLD 4	LDEEAENLVATVVPTHLAAAVPEVAVYLK	3	3062.49	1.30	SGDLPYDGR DYYKAAR EIIDERTR INSCPLSLSWGKR IGSDIELLLR EDLAGPSAGSGSAR EVSPEVVR VELEQLK ALTEQOEQLR SPSIMTLTISR QVLPDFEVLEAVGDR VEINPVR DQGRPPR LLEAER KSDFFINK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1123.54 1110.65 1175.71 1794.82 1272.66 1418.66 1058.57 1146.69 1359.63 1365.82 1780.97 970.57 969.58 874.51 1430.76	-0.01 0.00 0.06 -0.14 -0.10 -0.04 -0.02 -0.01 -0.11 0.07 0.01 -0.01 0.04 0.00 -0.08
IPI00329216 IPI00329281 IPI00329517 IPI00329517 IPI00329662 IPI00329668 IPI00329826 IPI00332106 IPI00332748 IPI00332849 IPI00332872 IPI003333067 IPI00333341	PREDICTED: chromosome 14 open reading frame 125 DNA cytosine methyltransferase 3 alpha, isoform a TRIF-related adapter molecule Hypothetical protein LOC90624 KIAA0351 protein Hypothetical protein Hypothetical protein Hypothetical protein KIAA0300 protein Hematopoietic PBX-interacting protein Splice Isoform 2 Of Sentrin-specific protease 6 67 kDa protein Hypothetical protein FLJ23121 Hect domain and RLD 4 Hypothetical protein Splice Isoform 2 Of Protein phosphatase 2A, regulatory subunit B'					SGDLPYDGR DYYKAAR EIIDERTR INSCPLSLSWGKR IGSDIELLLR EDLAGPSAGSGSAR EVSPEVVR VELEQLK ALTEQOEQLR SPSIMTLTISR QVLPDFEVLEAVGDR VEINPVR DQGRPPR LLEAER KSDFFINK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1123.54 1110.65 1175.71 1794.82 1272.66 1418.66 1058.57 1146.69 1359.63 1365.82 1780.97 970.57 969.58 874.51 1430.76	-0.01 0.00 0.06 -0.14 -0.10 -0.04 -0.02 -0.01 -0.11 0.07 0.01 -0.01 0.04 0.00 -0.08
IPI00329216 IPI00329321 IPI00329321 IPI00329517 IPI00329517 IPI00329668 IPI00329668 IPI00332106 IPI00332748 IPI00332849 IPI00333067 IPI00333324 IPI003333411 IPI00333541	PREDICTED: chromosome 14 open reading frame 125 DNA cytosine methyltransferase 3 alpha, isoform a TRIF-related adapter molecule Hypothetical protein LOC90624 KIAA0351 protein Hypothetical protein FLJ21011 FLJ00412 protein Hypothetical protein KIAA0300 protein Hematopoietic PBX-interacting protein Splice Isoform 2 Of Sentrin-specific protease 6 67 kDa protein Hypothetical protein FLJ23121 Hect domain and RLD 4 Hypothetical protein Splice Isoform 2 Of Protein phosphatase 2A, regulatory subunit B' Filamin A	LDEEAENLVATVVPTHLAAAVPEVAVYLK VHSPSGALEECYVTEIDQDK	3 3	3062.49 2447.59	1.30 -1.60	SGDLPYDGR DVYKAAR EIIDERTR INSCPLSLSWGKR IGSDIELLLR EDLAGPSAGSGSAR EVSPEVVR VELEQLK ALTEQOEQLR SPSIMTLTISR QVLPDPEVLEAVGDR VEINPVR DQGPPR LLEAER KSDFFINK AAHAGER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1123.54 1110.65 1175.71 1794.82 1272.66 1418.66 1058.57 1146.69 1359.63 1365.82 1780.97 970.57 969.58 874.51 1430.76 855.43	-0.01 0.00 0.06 -0.14 -0.10 -0.02 -0.01 -0.11 0.07 -0.01 -0.01 -0.01 -0.00 -0.00 -0.00 -0.00 -0.00
IPI00329216 IPI00329281 IPI00329321 IPI00329517 IPI00329662 IPI00329668 IPI00329266 IPI00332106 IPI00332106 IPI00332872 IPI00333067 IPI003333041 IPI003333411 IPI00333541	PREDICTED: chromosome 14 open reading frame 125 DNA cytosine methyltransferase 3 alpha, isoform a TRIF-related adapter molecule Hypothetical protein LOC90624 KIAA0351 protein Hypothetical protein Hypothetical protein Hypothetical protein Hypothetical protein KIAA0300 protein Hematopoietic PBX-interacting protein Splice Isoform 2 Of Sentrin-specific protease 6 67 kDa protein Hypothetical protein FLJ23121 Hect domain and RLD 4 Hypothetical protein Splice Isoform 2 Of Protein phosphatase 2A, regulatory subunit B' Filamin A Neuroblastoma-amplified protein					SGDLPYDGR DVYKAAR EIIDERTR INSCPLSLSWGKR IGSDIELLLR EDLAGPSAGSGSAR EVSPEVVR VELEQLK ALTEQOEOLR SPSIMTLTISR QVLPDPEVLEAVGDR VEINPVR DQGRPPR LLEAER KSDFFINK AAHAGER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1123.54 1110.65 1175.71 1794.82 1272.66 1418.66 1058.57 1146.69 1359.63 1365.82 1780.97 970.57 969.58 874.51 1430.76 855.43	-0.01 0.00 0.06 -0.14 -0.10 -0.04 -0.02 -0.01 -0.11 0.07 -0.01 -0.01 -0.04 -0.00 -0.03
IPI00329216 IPI00329321 IPI00329517 IPI00329547 IPI00329662 IPI00329668 IPI00329688 IPI00332748 IPI00332748 IPI00332849 IPI00333067 IPI00333341 IPI00333341 IPI00333341 IPI00333541 IPI00333541 IPI00333913 IPI00333913	PREDICTED: chromosome 14 open reading frame 125 DNA cytosine methyltransferase 3 alpha, isoform a TRIF-related adapter molecule Hypothetical protein LOC90624 KIAA0351 protein Hypothetical protein Hypothetical protein Hypothetical protein KIAA0300 protein Hematopoietic PBX-interacting protein Splice Isoform 2 Of Sentrin-specific protease 6 67 kDa protein Hypothetical protein FLJ23121 Hect domain and RLD 4 Hypothetical protein Splice Isoform 2 Of Protein phosphatase 2A, regulatory subunit B' Filamin A Neuroblastoma-amplified protein Chromosome 6 open reading frame 152					SGDLPYDGR DVYKAAR EIIDERTR INSCPLSLSWGKR IGSDIELLLR EDLAGPSAGSGSAR EVSPEVVR VELEQLK ALTEQGEQLR SPSIMTLTISR QVLPDPEVLEAVGDR VEINPVR DQGRPPR LLEAER KSDFFINK AAHAGER LLFLR EISEAR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1123.54 1110.65 1175.71 1794.82 1272.66 1418.66 1058.57 1146.69 1359.63 1365.82 1780.97 970.57 969.58 874.51 1430.76 855.43	-0.01 0.00 0.06 -0.14 -0.10 -0.02 -0.01 -0.01 -0.01 -0.01 -0.01 -0.03 -0.03
IPI00329216 IPI00329321 IPI00329321 IPI00329517 IPI00329517 IPI00329668 IPI00329668 IPI00332106 IPI00332748 IPI00332748 IPI00332672 IPI00333067 IPI003333241 IPI00333541 IPI00333541 IPI00333913 IPI00334013 IPI00334013	PREDICTED: chromosome 14 open reading frame 125 DNA cytosine methyltransferase 3 alpha, isoform a TRIF-related adapter molecule Hypothetical protein LOC90624 KIAA0351 protein Hypothetical protein Hypothetical protein Hypothetical protein FLJ21011 FLJ00412 protein KIAA0300 protein Hematopoietic PBX-interacting protein Splice Isoform 2 Of Sentrin-specific protease 6 67 kDa protein Hypothetical protein FLJ23121 Hect domain and RLD 4 Hypothetical protein Splice Isoform 2 Of Protein phosphatase 2A, regulatory subunit B' Filamin A Neuroblastoma-amplified protein Chromosome 6 open reading frame 152 Myelin protein zero					SGDLPYDGR DVYKAAR EIIDERTR INSCPLSLSWGKR IGSDIELLLR EDLAGPSAGSGSAR EVSPEVVR VELEQLK ALTEQGEQLR SPSIMTLTISR QVLPDPEVLEAVGDR VEINPVR DQGRPPR LLEAER KSDFFINK AAHAGER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1123.54 1110.65 1175.71 1794.82 1272.66 1418.66 1058.57 1146.69 1359.63 1365.82 1780.97 970.57 969.58 874.51 1430.76 855.43	-0.01 0.00 0.06 -0.14 -0.10 -0.02 -0.01 -0.01 -0.01 -0.01 -0.00 -0.08 -0.03
IPI00329216 IPI00329321 IPI00329321 IPI00329517 IPI00329517 IPI00329668 IPI00329668 IPI00332106 IPI00332748 IPI00332748 IPI00332672 IPI00333067 IPI003333241 IPI00333541 IPI00333541 IPI00333913 IPI00334013 IPI00334013	PREDICTED: chromosome 14 open reading frame 125 DNA cytosine methyltransferase 3 alpha, isoform a TRIF-related adapter molecule Hypothetical protein LOC90624 KIAA0351 protein Hypothetical protein Hypothetical protein Hypothetical protein KIAA0300 protein Hematopoietic PBX-interacting protein Splice Isoform 2 Of Sentrin-specific protease 6 67 kDa protein Hypothetical protein FLJ23121 Hect domain and RLD 4 Hypothetical protein Splice Isoform 2 Of Protein phosphatase 2A, regulatory subunit B' Filamin A Neuroblastoma-amplified protein Chromosome 6 open reading frame 152					SGDLPYDGR DVYKAAR EIIDERTR INSCPLSLSWGKR IGSDIELLLR EDLAGPSAGSGSAR EVSPEVVR VELEQLK ALTEQGEQLR SPSIMTLTISR QVLPDPEVLEAVGDR VEINPVR DQGRPPR LLEAER KSDFFINK AAHAGER LLFLR EISEAR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1123.54 1110.65 1175.71 1794.82 1272.66 1418.66 1058.57 1146.69 1359.63 1365.82 1780.97 970.57 969.58 874.51 1430.76 855.43	-0.01 0.00 0.06 -0.14 -0.10 -0.02 -0.01 -0.01 -0.01 -0.01 -0.01 -0.03 -0.03
IPI00329216 IPI00329281 IPI00329321 IPI00329517 IPI00329517 IPI00329668 IPI00329668 IPI00329266 IPI00332106 IPI00332748 IPI00332849 IPI00333067 IPI003333411 IPI00333541 IPI00333913 IPI00334013 IPI00334017	PREDICTED: chromosome 14 open reading frame 125 DNA cytosine methyltransferase 3 alpha, isoform a TRIF-related adapter molecule Hypothetical protein LOC90624 KIAA0351 protein Hypothetical protein Hypothetical protein FLJ21011 FLJ00412 protein KIAA0300 protein Hematopoietic PBX-interacting protein Splice Isoform 2 Of Sentrin-specific protease 6 67 kDa protein Hypothetical protein FLJ23121 Hect domain and RLD 4 Hypothetical protein Splice Isoform 2 Of Protein phosphatase 2A, regulatory subunit B' Filamin A Neuroblastoma-amplified protein Chromosome 6 open reading frame 152 Myelin protein zero Pregnancy-specific beta-1-glycoprotein 8 precursor					SGDLPYDGR DVYKAAR EIIDERTR INSCPLSLSWGKR IGSDIELLLR EDLAGPSAGSGSAR EVSPEVVR VELEQLK ALTEQOEQLR SPSIMTLTISR QVLPDPEVLEAVGDR VEINPVR DQGRPPR LLEAER KSDFFINK AAHAGER LLFLR EISEAR NPPDIVGK LOLSETNR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1123.54 1110.65 1175.71 1794.82 1272.66 1418.66 1058.57 1146.69 1359.63 1365.82 1780.97 970.57 969.58 874.51 1430.76 855.43	-0.01 0.00 0.06 -0.14 -0.10 -0.04 -0.02 -0.01 -0.11 0.07 0.01 -0.01 -0.04 0.00 -0.03 -0.03
IPI00329216 IPI00329281 IPI00329321 IPI00329517 IPI00329662 IPI00329668 IPI00329826 IPI00332748 IPI00332748 IPI00332872 IPI00333067 IPI003330411 IPI00333541 IPI00333541 IPI003334013 IPI00334017 IPI00334017 IPI00334017	PREDICTED: chromosome 14 open reading frame 125 DNA cytosine methyltransferase 3 alpha, isoform a TRIF-related adapter molecule Hypothetical protein LOC90624 KIAA0351 protein Hypothetical protein Hypothetical protein FLJ21011 FLJ00412 protein KIAA0300 protein Hematopoietic PBX-interacting protein Splice Isoform 2 Of Sentrin-specific protease 6 67 kDa protein Hypothetical protein FLJ23121 Hect domain and RLD 4 Hypothetical protein Splice Isoform 2 Of Protein phosphatase 2A, regulatory subunit B' Filamin A Neuroblastoma-amplified protein Chromosome 6 open reading frame 152 Myelin protein zero Pregnancy-specific beta-1-glycoprotein 8 precursor 61 kDa protein					SGDLPYDGR DVYKAAR EIIDERTR INSCPLSLSWGKR IGSDIELLLR EDLAGPSAGSGSAR EVSPEVVR VELEQLK ALTEQQEQLR SPSIMTLTISR QVLPDPEVLEAVGDR VEINPVR DQGRPPR LLEAER KSDFFINK AAHAGER LLFLR EISEAR NPPDIVGK LQLSETNR GAQQAYDAPAPSR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1123.54 1110.65 1175.71 1794.82 1272.66 1418.66 1058.57 1146.69 1359.63 1365.82 1780.97 970.57 969.58 874.51 1430.76 855.43	-0.01 0.00 0.06 -0.14 -0.10 -0.02 -0.01 -0.01 -0.01 -0.01 -0.01 -0.03 -0.08 -0.03 -0.00 -0.0
IPI00329216 IPI00329321 IPI00329321 IPI00329517 IPI00329517 IPI00329668 IPI00329668 IPI00332106 IPI00332106 IPI00332748 IPI00332672 IPI00333067 IPI00333321 IPI00333511 IPI00333511 IPI00334017 IPI00334017 IPI00334018 IPI00334408 IPI00334426	PREDICTED: chromosome 14 open reading frame 125 DNA cytosine methyltransferase 3 alpha, isoform a TRIF-related adapter molecule Hypothetical protein LOC90624 KIAA0351 protein Hypothetical protein Hypothetical protein FLJ21011 FLJ00412 protein KIAA0300 protein Hematopoietic PBX-interacting protein Splice Isoform 2 Of Sentrin-specific protease 6 67 kDa protein Hypothetical protein FLJ23121 Hect domain and RLD 4 Hypothetical protein phosphatase 2A, regulatory subunit B' Filamin A Neuroblastoma-amplified protein Chromosome 6 open reading frame 152 Myelin protein zero Pregnancy-specific beta-1-glycoprotein 8 precursor 61 kDa protein Splice Isoform 2 Of Cullin homolog 1	VHSPSGALEECYVTEIDQDK	3	2447.59	-1.60	SGDLPYDGR DVYKAAR EIIDERTR INSCPLSLSWGKR IGSDIELLLR EDLAGPSAGSGSAR EVSPEVVR VELEQLK ALTEQOEQLR SPSIMTLTISR QVLPDPEVLEAVGDR VEINPVR DQGRPPR LLEAER KSDFFINK AAHAGER LLFLR EISEAR NPPDIVGK LOLSETNR		1123.54 1110.65 1175.71 1794.82 1272.66 1418.66 1058.57 1146.69 1359.63 1365.82 1780.97 970.57 969.58 874.51 1430.76 855.43	-0.01 0.00 0.06 -0.14 -0.10 -0.04 -0.02 -0.01 -0.11 0.07 0.01 -0.01 -0.04 0.00 -0.03 -0.03
IPI00329216 IPI00329321 IPI00329321 IPI00329517 IPI00329547 IPI00329668 IPI00329668 IPI00332106 IPI00332106 IPI00332748 IPI00332872 IPI00333067 IPI00333321 IPI00333411 IPI00333411 IPI00334017 IPI00334013 IPI00334016 IPI00334426 IPI00334428	PREDICTED: chromosome 14 open reading frame 125 DNA cytosine methyltransferase 3 alpha, isoform a TRIF-related adapter molecule Hypothetical protein LOC90624 KIAA0351 protein Hypothetical protein Hypothetical protein Hypothetical protein KIAA0300 protein Heypothetical protein KIAA0300 protein Hematopoietic PBX-interacting protein Splice Isoform 2 Of Sentrin-specific protease 6 67 kDa protein Hypothetical protein FLJ23121 Hect domain and RLD 4 Hypothetical protein Splice Isoform 2 Of Protein phosphatase 2A, regulatory subunit B' Filamin A Neuroblastoma-amplified protein Chromosome 6 open reading frame 152 Myelin protein zero Pregnancy-specific beta-1-glycoprotein 8 precursor 61 kDa protein					SGDLPYDGR DVYKAAR EIIDERTR INSCPLSLSWGKR IGSDIELLLR EDLAGPSAGSGSAR EVSPEVVR VELEQLK ALTEQQEQLR SPSIMTLTISR QVLPDPEVLEAVGDR VEINPVR DQGRPPR LLEAER KSDFFINK AAHAGER LLFLR EISEAR NPPDIVGK LQLSETNR GAQQAYDAPAPSR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1123.54 1110.65 1175.71 1794.82 1272.66 1418.66 1058.57 1146.69 1359.63 1365.82 1780.97 970.57 969.58 874.51 1430.76 855.43	-0.01 0.00 0.06 -0.14 -0.10 -0.02 -0.01 -0.01 -0.01 -0.01 -0.01 -0.03 -0.08 -0.03 -0.00 -0.0

IPI00334979	20 kDa protein	QVQWPRALPELFSSQGCWAPYSTHGR	3	3059.29	-0.40				
	50 kDa protein	AVLVDLEPGTMDSVR	2	1616.79	1.00				
	Reticulon 4, isoform D					GPLPAAPPVAPER	1	1415.81	0.00
	Splice Isoform 10 Of Transcription factor 7-like 2	MPQLNGGGGDDLGANDELISFK	2	2264.49	-0.50				
	KIAA1838 protein					ENFDK	1	940.49	-0.01
	Brain-derived neurotrophic factor BDNF1					GQGGLAYPGVR	1	1218.67	0.00
	Splice Isoform 1 Of Hpall tiny fragments locus 9c protein					VILAIR	1	828.62	0.04
	OTTHUMP0000031659					TVVHCLNGGGR	1	1302.66	0.01
	KIAA0477 protein OTTHUMP00000021980					AIDEK LAAANGALLR	1	863.50 1113.68	-0.01 -0.01
	Splice Isoform 6 Of Fibronectin precursor					GLAFTDVDVDSIK	1	1667.89	-0.01
	PREDICTED: C219-reactive peptide					FSSPDEIDLPR	1	1419.74	0.02
	C21orf258 protein					TGGKAGQAVSSGGILR	1	1746.93	-0.08
	Hypothetical protein FLJ32363					LTQTSPR	1	946.51	-0.03
IPI00374485	PREDICTED: hypothetical protein XP_373606	EPEGLHCTELAQGEAGAGPGTQPPRR	2	2658.89	0.00				
	PREDICTED: hypothetical protein XP_373647					AAVLLWPGSR	1	1213.73	0.01
	OTTHUMP00000021593					TIEELAR	1	975.49	-0.07
	Microtubule-associated protein 1B isoforM 2					VQSLEGEK	1	1177.67	0.00
	PREDICTED: hypothetical protein XP_373915					AAVVGSGLSIPR	1	1270.77	0.01
	PREDICTED: hypothetical protein XP_374333 Myelin associated glycoprotein isoforM b precursor					QLTNRDSTILELQK LLGDLGLR	1	1947.08 1000.63	-0.03 0.00
	Laminin alpha-1 chain precursor					KQAASIK	1	1177.76	0.00
	KSS splice variant b					MSHGAGLVR	i	1087.65	0.07
	AlphA 1 type XIII collAgen isoform 3					GEAGLDGAK	1	1105.58	-0.03
	Full-length cDNA clone CS0DH002YN05 of T cells					QMLQK	1	951.61	0.06
	N-acetyltransferase 5 isoform b					AEGSVAR	1	833.49	0.03
	TiTin isoform novex-1					ELTEEEK	1	1165.69	0.07
	JAW1-related protein MRVI1B short isoform					INQAER	1	874.51	0.02
	Hypothetical protein DKFZp686J1375	GGDSITAVEAR	2	1075.09	2.30	LALDIEIATYR	1	1421.81	0.00
	Splice Isoform 2 Of Neuropilin-2 precursor Minichromosome maintenance protein 10 isoform 1	GGDSITAVEAR	2	1075.09	2.30	SISASALLK	1	1177.76	0.02
	Seven transmembrane helix receptor					EAGAAVR	1	817.47	0.02
	Ephrin receptor EphB3					NAASLK	1	891.48	-0.07
	PREDICTED: similar to CG3047-PA					LEYALEDIR	1	1265.68	-0.01
	PREDICTED: similar to ribosomal protein S12	LVEALCAEHQIDLIK	2	1931.19	-0.50				
	PREDICTED: similar to 28 kDa heat- and acid-stable phosphoprotein (PDGF-								
	associated prot					ADLAQLAIIR	1	1227.61	-0.14
IPI00376689	Splice Isoform 1 Of Protein KIAA1199 precursor	IFQVVPIPVVK	2	1238.59	0.20				
IDI00070004	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin a1					MVVLDK		992.53	0.00
IPI00376861 IPI00376989						FGGLEGLK	1	992.53 1108.69	-0.08 0.03
	Ephrin A1 isoform b precursor					LAADDPEVR	1	1129.59	-0.01
	lg lambda chain V-II region TOG	YVSWYQQYPGK	2	1417.69	0.00	E COURT E VIII	·	1120.00	0.01
	lg lambda chain V-III region SH					SELTQDPAVSVALGQTVR	1	2015.00	-0.09
IPI00382440	Ig lambda chain V-IV region Hil					SYELTQPPSVSVSPGQTAR	1	2148.11	0.00
IPI00382460	PNAS-138					KYSEFTLK	1	1591.82	-0.14
	lg heavy chain V-III region GA					QVZLVZSGGGAVZPGRSLR	1	2084.12	0.00
	Ig heavy chain V-III region WAS					EVQLLESGGGLVQPGGSLR	1	2040.06	-0.06
	Hypothetical protein 11 kDa protein					IHLMAGR VGEFSGANK	1	941.55 1196.65	0.00
	VGFG2573					LIPGSNLDSEPR	1	1441.77	-0.01
	SNC66 protein					WLQGSQELPR	1	1357.77	0.04
IPI00383383						VNILK	1	874.51	-0.09
IPI00383401									0.00
IPI00383520	RAS p21 protein activator 3					VAIQK	1	846.57	
	RAS p21 protein activator 3					VAIQK ELMVPGTR	1 1	846.57 1062.54	-0.03
	RAS p21 protein activator 3 XA protein Splice Isoform 2 Of Bromodomain adjacent to zinc finger domain protein 1A					ELMVPGTR MPLLHR	1 1	1062.54 910.53	-0.01
IPI00383580	RAS p21 protein activator 3 XA protein Splice Isoform 2 Of Bromodomain adjacent to zinc finger domain protein 1A Inositol polyphosphate-5-phosphatase F	FOEL DODOUTED		1 100 50	0.00	ELMVPGTR	i	1062.54	
IPI00383580 IPI00383751	RAS p21 protein activator 3 XA protein Splice Isoform 2 Of Bromodomain adjacent to zinc finger domain protein 1A Inositol polyphosphate-5-phosphatase F CALRETICULIN=CALCIUM binding protein	EQFLDGDGWTSR EDGDKGANGEDGK	2	1409.59	0.00	ELMVPGTR MPLLHR	1 1	1062.54 910.53	-0.01
IPI00383580 IPI00383751 IPI00383762	RAS p21 protein activator 3 XA protein Splice Isoform 2 Of Bromodomain adjacent to zinc finger domain protein 1A Inositol polyphosphate-5-phosphatase F CALRETICULIN=CALCIUM binding protein Splice Isoform 2 Of Collagen alpha 1(II) chain precursor	FPGPKGANGEPGK	1	1255.39	-0.80	ELMVPGTR MPLLHR	1 1	1062.54 910.53	-0.01
IPI00383580 IPI00383751 IPI00383762 IPI00383808	RAS p21 protein activator 3 XA protein Splice Isoform 2 Of Bromodomain adjacent to zinc finger domain protein 1A Inositol polyphosphate-5-phosphatase F CALRETICULINE-CALCIUM binding protein Splice Isoform 2 Of Collagen alpha 1(II) chain precursor Ig kappa chain V-IV region STH		_			ELMVPGTR MPLLHR QAMGSDLPIIEK	1 1	1062.54 910.53 1589.89	-0.01 0.01
IPI00383580 IPI00383751 IPI00383762 IPI00383808 IPI00383815	RAS p21 protein activator 3 XA protein Splice Isoform 2 Of Bromodomain adjacent to zinc finger domain protein 1A Inositol polyphosphate-5-phosphatase F CALRETICULIN=CALCIUM binding protein Splice Isoform 2 Of Collagen alpha 1(II) chain precursor	FPGPKGANGEPGK	1	1255.39	-0.80	ELMVPGTR MPLLHR	1 1 1	1062.54 910.53	-0.01
IPI00383580 IPI00383751 IPI00383762 IPI00383808 IPI00383815 IPI00383856	RAS p21 protein activator 3 XA protein Splice Isoform 2 Of Bromodomain adjacent to zinc finger domain protein 1A Inositol polyphosphate-5-phosphatase F CALRETICULIN=CALCIUM binding protein Splice Isoform 2 Of Collagen alpha 1(II) chain precursor Ig kappa chain V-IV region STH Hypothetical protein DKFZp566O224	FPGPKGANGEPGK	1	1255.39	-0.80	ELMVPGTR MPLLHR QAMGSDLPIIEK LALDIEIATYR	1 1 1	1062.54 910.53 1589.89	-0.01 0.01
IPI00383580 IPI00383751 IPI00383762 IPI00383808 IPI00383815 IPI00383860 IPI00383860	RAS p21 protein activator 3 XA protein Splice Isoform 2 Of Bromodomain adjacent to zinc finger domain protein 1A Inositol polyphosphate-5-phosphatase F CALRETICULINE-CALCIUM binding protein Splice Isoform 2 Of Collagen alpha 1(II) chain precursor Ig kappa chain V-IV region STH Hypothetical protein DKFZp566O224 Mannosidase, alpha, class 1B, member 1 Alu subfamily SB sequence contamination warning entry Retinoblastoma binding protein 2 homolog 1	FPGPKGANGEPGK	1	1255.39	-0.80	ELMVPGTR MPLLHR QAMGSDLPIIEK LALDIEIATYR LTGDKK RGFTVLARMVSISXPR	1 1 1 1	1062.54 910.53 1589.89 1421.81 1093.69 1996.92	-0.01 0.01 0.00 -0.01 -0.20
IPI00383580 IPI00383751 IPI00383762 IPI00383808 IPI00383856 IPI00383860 IPI00383866 IPI00383970	RAS p21 protein activator 3 XA protein Splice Isoform 2 Of Bromodomain adjacent to zinc finger domain protein 1A Inositol polyphosphate-5-phosphatase F CALRETICULIN=CALCIUM binding protein Splice Isoform 2 Of Collagen alpha 1(II) chain precursor Ig kappa chain V-IV region STH Hypothetical protein DKFZp566O224 Mannosidase, alpha, class 1B, member 1 Alu subfamily SB sequence contamination warning entry Retinoblastoma binding protein 2 homolog 1 Hypothetical protein FLJ33516	FPGPKGANGEPGK DIVMTQSPDSLVVSLGER	1 2	1255.39 1960.99	-0.80 0.00	ELMVPGTR MPLLHR QAMGSDLPIIEK LALDIEIATYR LTGDKK RGFTVLARMVSISXPR IIYEK	1 1 1 1 1	1062.54 910.53 1589.89 1421.81 1093.69 1996.92 953.60	-0.01 0.01 0.00 -0.01 -0.20 0.01
IPI00383580 IPI00383751 IPI00383762 IPI00383808 IPI00383856 IPI00383860 IPI00383866 IPI00383970 IPI00384110	RAS p21 protein activator 3 XA protein Splice Isoform 2 Of Bromodomain adjacent to zinc finger domain protein 1A Inositol polyphosphate-5-phosphatase F CALRETICULINE-CALCIUM binding protein Splice Isoform 2 Of Collagen alpha 1(II) chain precursor Ig kappa chain V-IV region STH Hypothetical protein DKFZp566O224 Mannosidase, alpha, class 1B, member 1 Alu subfamily SB sequence contamination warning entry Retinoblastoma binding protein 2 homolog 1 Hypothetical protein FLJ33516 ACSL6 protein	FPGPKGANGEPGK DIVMTQSPDSLVVSLGER EEVQQACLDPSSLTLDDMR	2	1255.39 1960.99 2223.39	-0.80 0.00	ELMVPGTR MPLLHR QAMGSDLPIIEK LALDIEIATYR LTGDKK RGFTVLARMVSISXPR	1 1 1 1 1	1062.54 910.53 1589.89 1421.81 1093.69 1996.92	-0.01 0.01 0.00 -0.01 -0.20
IPI00383580 IPI00383751 IPI00383762 IPI00383808 IPI00383856 IPI00383860 IPI00383866 IPI00383970 IPI00384110	RAS p21 protein activator 3 XA protein Splice Isoform 2 Of Bromodomain adjacent to zinc finger domain protein 1A Inositol polyphosphate-5-phosphatase F CALRETICULIN=CALCIUM binding protein Splice Isoform 2 Of Collagen alpha 1(II) chain precursor Ig kappa chain V-IV region STH Hypothetical protein DKFZp566O224 Mannosidase, alpha, class 1B, member 1 Alu subfamily SB sequence contamination warning entry Retinoblastoma binding protein 2 homolog 1 Hypothetical protein FLJ33516	FPGPKGANGEPGK DIVMTQSPDSLVVSLGER	1 2	1255.39 1960.99	-0.80 0.00	ELMVPGTR MPLLHR QAMGSDLPIIEK LALDIEIATYR LTGDKK RGFTVLARMVSISXPR IIYEK	1 1 1 1 1	1062.54 910.53 1589.89 1421.81 1093.69 1996.92 953.60	-0.01 0.01 0.00 -0.01 -0.20 0.01

ID10000 4000									
IP100384202	Hypothetical protein DKFZp761F0118					EFLQK	1	952.56	-0.01
	Splice Isoform 3 Of Triggering receptor expressed on myeloid cells 2 precursor					VLVEVLADPLDHR			
IPI00384361							1	1619.93	0.01
	Myosin-reactive immunoglobulin heavy chain variable region	VELTOROOMONOROOTAR		1005.00	0.00	GLEWLGR	1	974.53	-0.02
	Myosin-reactive immunoglobulin light chain variable region	YELTQPSSVSVSPGQTAR	2	1905.99	0.00	EIVATOODATI OVODOED		0040.00	0.00
	Myosin-reactive immunoglobulin kappa chain variable region					EIVMTQSPATLSVSPGER	1	2046.06 1036.50	0.00 -0.06
	FLJ35220 protein KIAA0663 protein					MSLEAAVR IDSEIK	1	992.59	0.00
	Hypothetical protein FLJ39991	YELNTETVK	2	1095.59	0.00	IDSLIK		332.33	0.00
IPI00384734		TELITETAL	2	1033.33	0.00	EXIGLSR	1	965.55	0.03
	Hypothetical protein FLJ38522					NFLFAANLCRK	1	1630.86	-0.02
IPI00384863		IREIADGLCLEVEGK	3	1872.09	1.10				
	Hypothetical protein DKFZp686H14204					EIIADVR	1	959.51	-0.05
IPI00384992	AtriAl/embryonic AlkAli myosin light chAin					EAFSLFDR	1	1128.57	-0.01
	Preprotachykinin B					EPQEEVVPGGGR	1	1397.71	-0.01
	F1Fo-ATP synthase complex Fo membrane domain g subunit					EITGK	1	835.50	-0.01
	Ig kappa chain V-I region BAN	DIQLTQSPSSLSASVGDR	2	1859.89	0.00	DIQLTQSPSSLSASVGDR	1	2005.04	0.01
IPI00385557						ALEWLAR	1	1002.52	-0.07
IPI00385559						EEEEEMGYARPGPPR	1	1906.92	0.05
	Hypothetical protein DKFZp761D171					IGIIDDDIFEEDEHFFVR	1	2353.13	-0.02
	74 kDa protein Hypothetical protein FLJ35635					EGEEERR IQAIELEDLLR	1	1048.54	0.03
	Transcription factor SL1					AFDEK	1	1456.83 897.48	-0.02 -0.01
	Hypothetical protein FLJ10540	QQEEQTRVALLEQQMQACTLDFENEK	3	3110.39	-1.70	ALDEK		097.40	-0.01
IPI00386010		IQQLVQDIASLTLLEISDLNELLKK	3	2838.29	-0.10				
	FLJ00271 protein	A GET GET TOE TELESCOPE TELESCOPE	Ü	2000.20	00	MTVHEGQELALGCLAR	1	1917.94	0.00
	Olfactory receptor 51Q1					LVCADIR	1	979.38	-0.14
IPI00386433	Hypothetical protein					RIGPEGVAALEFR	1	1558.74	-0.14
IPI00386491	Splice Isoform 2 Of Heterogenous nuclear ribonucleoprotein U	KDCEVVMMIGLPGAGK	3	1875.19	1.20				
	Hypothetical protein					KEELTLEGIR	1	1475.81	-0.06
	CPSF6 protein	AVSDASAGDYGSAIETLVTAISLIK	2	2452.69	-0.90				
	Splice Isoform 1 Of ADAMTS-16 precursor					GEYDLVSAYEVDHR	1	1796.83	-0.02
IPI00386763	Splice Isoform 3 Of ADAMTS-9 precursor	AL MADAYONT YOUNG TORTON AVAILABOOOD AVAI				LCGGGIRTR	1	1122.55	-0.05
IDIO0000004	D44	ALMADAVGMTVGAVVGTSPTSAYVESSSGIAV	0	0005.00	0.00				
IPI00386964	P41	GGR	3	3285.69	-0.30				
IDIOOOGGGGG	Llumothatical protein					ICI DID	4	040 50	0.00
	Hypothetical protein	TITI EVEPSOTIENVK	2	1786 80	0.00	ISLPIR	1	842.59	0.03
IPI00387164	Hypothetical protein FLJ32377	TITLEVEPSDTIENVK	2	1786.89	0.00		•		
IPI00387164 IPI00394665	Hypothetical protein FLJ32377 Splice Isoform 1 Of Double-stranded RNA-specific adenosine deaminase					ISLPIR AMTILLEEAK	1	842.59 1406.81	0.03
IPI00387164 IPI00394665 IPI00394792	Hypothetical protein FLJ32377 Splice Isoform 1 Of Double-stranded RNA-specific adenosine deaminase Hypothetical protein FLJ39837	VDSHLQEHSPNQR	2 2 3	1545.69	0.10		•		
IPI00387164 IPI00394665 IPI00394792 IPI00394838	Hypothetical protein FLJ32377 Splice Isoform 1 Of Double-stranded RNA-specific adenosine deaminase		2				•		
IPI00387164 IPI00394665 IPI00394792 IPI00394838	Hypothetical protein FLJ32377 Splice Isoform 1 Of Double-stranded RNA-specific adenosine deaminase Hypothetical protein FLJ39837 ATP citrate lyase isoform 2 LOC374654 protein	VDSHLQEHSPNQR	2	1545.69	0.10	AMTILLEEAK	1	1406.81	-0.01
IPI00387164 IPI00394665 IPI00394792 IPI00394838 IPI00394856 IPI00394870 IPI00395424	Hypothetical protein FLJ32377 Splice Isoform 1 Of Double-stranded RNA-specific adenosine deaminase Hypothetical protein FLJ39837 ATP citrate Iyase isoform 2 LOC374654 protein PSST739 Hypothetical protein FLJ14714	VDSHLQEHSPNQR	2	1545.69	0.10	AMTILLEEAK AAQALNR LAQAPEQPGQEK GLEMK	1	1406.81 887.54 1583.89 881.43	-0.01 0.02 0.03 -0.07
IPI00387164 IPI00394665 IPI00394792 IPI00394838 IPI00394856 IPI00395424 IPI00395605	Hypothetical protein FLJ32377 Splice Isoform 1 Of Double-stranded RNA-specific adenosine deaminase Hypothetical protein FLJ39837 ATP citrate lyase isoform 2 LOC374654 protein PSST739 Hypothetical protein FLJ14714 Rho guanine nucleotide exchange factor 1 isoform 1	VDSHLQEHSPNQR	2	1545.69	0.10	AMTILLEEAK AAQALNR LAQAPEQPGQEK GLEMK QDERLLLK	1 1 1	1406.81 887.54 1583.89 881.43 1302.83	-0.01 0.02 0.03
IP100387164 IP100394665 IP100394792 IP100394838 IP100394870 IP100395605 IP100395605 IP100395627	Hypothetical protein FLJ32377 Splice Isoform 1 Of Double-stranded RNA-specific adenosine deaminase Hypothetical protein FLJ39837 ATP citrate lyase isoform 2 LOC374654 protein PSST739 Hypothetical protein FLJ14714 Rho guanine nucleotide exchange factor 1 isoform 1 Splice Isoform 1 Of Calcyclin-binding protein	VDSHLQEHSPNQR	2	1545.69	0.10	AMTILLEEAK AAQALNR LAQAPEQPGQEK GLEMK QDERLLLK DLEEVK	1 1 1 1 1 1 1	1406.81 887.54 1583.89 881.43 1302.83 1020.48	-0.01 0.02 0.03 -0.07 0.03 -0.10
IP100387164 IP100394665 IP100394792 IP100394838 IP100394870 IP100395424 IP100395605 IP100395627 IP100395672	Hypothetical protein FLJ32377 Splice Isoform 1 Of Double-stranded RNA-specific adenosine deaminase Hypothetical protein FLJ39837 ATP citrate Iyase isoform 2 LOC374654 protein PSST739 Hypothetical protein FLJ14714 Rho guanine nucleotide exchange factor 1 isoform 1 Splice Isoform 1 Of Calcyclin-binding protein Phosphatidylinositol 3-kinase-related protein kinase	VDSHLQEHSPNQR GVTIIGPATVGGIKPGCFK	2 3	1545.69 2042.39	0.10 1.10	AMTILLEEAK AAQALNR LAQAPEQPGQEK GLEMK QDERLLLK	1 1 1 1 1 1	1406.81 887.54 1583.89 881.43 1302.83	-0.01 0.02 0.03 -0.07 0.03
IP100387164 IP100394665 IP100394792 IP100394838 IP100394870 IP100395605 IP100395605 IP100395607 IP100395672 IP100395679	Hypothetical protein FLJ32377 Splice Isoform 1 Of Double-stranded RNA-specific adenosine deaminase Hypothetical protein FLJ39837 ATP citrate lyase isoform 2 LOC374654 protein PSST739 Hypothetical protein FLJ14714 Rho guanine nucleotide exchange factor 1 isoform 1 Splice Isoform 1 Of Calcyclin-binding protein Phosphatidylinositol 3-kinase-related protein kinase COL2A1 protein	VDSHLQEHSPNQR	2	1545.69	0.10	AMTILLEEAK AAQALNR LAQAPEQPGQEK GLEMK QDERLLLK DLEEVK LLFLR	1 1 1 1 1 1 1 1	1406.81 887.54 1583.89 881.43 1302.83 1020.48 805.54	-0.01 0.02 0.03 -0.07 0.03 -0.10 0.00
IP100387164 IP100394665 IP100394792 IP100394856 IP100394870 IP100395605 IP100395605 IP100395679 IP100395679 IP100395679	Hypothetical protein FLJ32377 Splice Isoform 1 Of Double-stranded RNA-specific adenosine deaminase Hypothetical protein FLJ39837 ATP citrate lyase isoform 2 LOC374654 protein PSST739 Hypothetical protein FLJ14714 Rho guanine nucleotide exchange factor 1 isoform 1 Splice Isoform 1 Of Calcyclin-binding protein Phosphatidylinositol 3-kinase-related protein kinase COL2A1 protein Leucine zipper protein 1	VDSHLQEHSPNQR GVTIIGPATVGGIKPGCFK	2 3	1545.69 2042.39	0.10 1.10	AMTILLEEAK AAQALNR LAQAPEQPGQEK GLEMK QDERLLLK DLEEVK LLFLR MAELEK	1 1 1 1 1 1 1 1 1 1	887.54 1583.89 881.43 1302.83 1020.48 805.54	-0.01 0.02 0.03 -0.07 0.03 -0.10 0.00
IPI00387164 IPI00394665 IPI00394792 IPI00394838 IPI00394870 IPI00395424 IPI00395627 IPI00395672 IPI00395672 IPI00395737 IPI00395737	Hypothetical protein FLJ32377 Splice Isoform 1 Of Double-stranded RNA-specific adenosine deaminase Hypothetical protein FLJ39837 ATP citrate Iyase isoform 2 LOC374654 protein PSST739 Hypothetical protein FLJ14714 Rho guanine nucleotide exchange factor 1 isoform 1 Splice Isoform 1 Of Calcyclin-binding protein Phosphatidylinositol 3-kinase-related protein kinase COL2A1 protein Leucine zipper protein 1 Hypothetical protein FLJ10955	VDSHLQEHSPNQR GVTIIGPATVGGIKPGCFK	2 3	1545.69 2042.39	0.10 1.10	AMTILLEEAK AAQALNR LAQAPEQPGQEK GLEMK QDERLLLK DLEEVK LLFLR MAELEK KQIOLR	1 1 1 1 1 1 1 1 1 1 1	1406.81 887.54 1583.89 881.43 1302.83 1020.48 805.54 1024.46 1073.64	-0.01 0.02 0.03 -0.07 0.03 -0.10 0.00 -0.10 -0.06
IPI00387164 IPI00394665 IPI00394792 IPI00394838 IPI00394856 IPI00395424 IPI00395605 IPI00395672 IPI00395679 IPI00395775 IPI00395778	Hypothetical protein FLJ32377 Splice Isoform 1 Of Double-stranded RNA-specific adenosine deaminase Hypothetical protein FLJ39837 ATP citrate Iyase isoform 2 LOC374654 protein PSST739 Hypothetical protein FLJ14714 Rho guanine nucleotide exchange factor 1 isoform 1 Splice Isoform 1 Of Calcyclin-binding protein Phosphatidylinositol 3-kinase-related protein kinase COL2A1 protein Leucine zipper protein 1 Hypothetical protein FLJ10955 Latent transforming growth factor-beta binding protein 4	VDSHLQEHSPNQR GVTIIGPATVGGIKPGCFK	2 3	1545.69 2042.39	0.10 1.10	AMTILLEEAK AAQALNR LAQAPEQPGQEK GLEMK ODERLLLK DLEEVK LLFLR MAELEK KQIQLR EAPYGAPR	1 1 1 1 1 1 1 1	1406.81 887.54 1583.89 881.43 1302.83 1020.48 805.54 1024.46 1073.64 1004.54	-0.01 0.02 0.03 -0.07 0.03 -0.10 0.00 -0.10 -0.06 0.01
IPI00387164 IPI00394665 IPI00394838 IPI00394838 IPI00394870 IPI00395605 IPI00395605 IPI00395672 IPI00395679 IPI00395737 IPI00395737 IPI00395783 IPI00395783	Hypothetical protein FLJ32377 Splice Isoform 1 Of Double-stranded RNA-specific adenosine deaminase Hypothetical protein FLJ39837 ATP citrate Iyase isoform 2 LOC374654 protein PSST739 Hypothetical protein FLJ14714 Rho guanine nucleotide exchange factor 1 isoform 1 Splice Isoform 1 Of Calcyclin-binding protein Phosphatidylinositol 3-kinase-related protein kinase COL2A1 protein Leucine zipper protein 1 Hypothetical protein FLJ10955 Latent transforming growth factor-beta binding protein 4 Splice Isoform 2 Of Metabotropic glutamate receptor 8 precursor	VDSHLQEHSPNQR GVTIIGPATVGGIKPGCFK	2 3	1545.69 2042.39	0.10 1.10	AMTILLEEAK AAQALNR LAQAPEQPGQEK GLEMK QDERLLLK DLEEVK LLFLR MAELEK KQIOLR EAPYGAPR ASIDGFDR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1406.81 887.54 1583.89 881.43 1302.83 1020.48 805.54 1024.46 1073.64 1004.54 1024.43	-0.01 0.02 0.03 -0.07 0.03 -0.10 0.00 -0.10 -0.06 0.01 -0.09
IPI00387164 IPI00394665 IPI00394838 IPI00394838 IPI00394870 IPI00395627 IPI00395627 IPI00395672 IPI00395737 IPI00395737 IPI00395775 IPI00395783 IPI00396712 IPI00396712	Hypothetical protein FLJ32377 Splice Isoform 1 Of Double-stranded RNA-specific adenosine deaminase Hypothetical protein FLJ39837 ATP citrate Iyase isoform 2 LOC374654 protein PSST739 Hypothetical protein FLJ14714 Rho guanine nucleotide exchange factor 1 isoform 1 Splice Isoform 1 Of Calcyclin-binding protein Phosphatidylinositol 3-kinase-related protein kinase COL2A1 protein Leucine zipper protein 1 Hypothetical protein FLJ10955 Latent transforming growth factor-beta binding protein 4 Splice Isoform 2 Of Metabotropic glutamate receptor 8 precursor KIAA1946	VDSHLQEHSPNQR GVTIIGPATVGGIKPGCFK	2 3	1545.69 2042.39	0.10 1.10	AMTILLEEAK AAQALNR LAQAPEQPGQEK GLEMK QDERLLLK DLEEVK LLFLR MAELEK KQIOLR EAPYGAPR ASIDGFDR QLEEAEEER	1 1 1 1 1 1 1 1	1406.81 887.54 1583.89 881.43 1302.83 1020.48 805.54 1024.46 1073.64 1004.54 1024.43 1276.54	-0.01 0.02 0.03 -0.07 0.03 -0.10 0.00 -0.10 -0.06 0.01 -0.09 -0.07
IPI00387164 IPI00394665 IPI00394792 IPI00394870 IPI00394870 IPI00395627 IPI00395672 IPI00395672 IPI00395775 IPI00395775 IPI00395783 IPI00396166 IPI00396166	Hypothetical protein FLJ32377 Splice Isoform 1 Of Double-stranded RNA-specific adenosine deaminase Hypothetical protein FLJ39837 ATP citrate Iyase isoform 2 LOC374654 protein PSST739 Hypothetical protein FLJ14714 Rho guanine nucleotide exchange factor 1 isoform 1 Splice Isoform 1 Of Calcyclin-binding protein Phosphatidylinositol 3-kinase-related protein kinase COL2A1 protein Leucine zipper protein 1 Hypothetical protein FLJ10955 Latent transforming growth factor-beta binding protein 4 Splice Isoform 2 Of Metabotropic glutamate receptor 8 precursor	VDSHLQEHSPNQR GVTIIGPATVGGIKPGCFK	2 3	1545.69 2042.39	0.10 1.10	AMTILLEEAK AAQALNR LAQAPEQPGQEK GLEMK QDERLLLK DLEEVK LLFLR MAELEK KQIOLR EAPYGAPR ASIDGFDR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1406.81 887.54 1583.89 881.43 1302.83 1020.48 805.54 1024.46 1073.64 1004.54 1024.43	-0.01 0.02 0.03 -0.07 0.03 -0.10 0.00 -0.10 -0.06 0.01 -0.09
IPI00387164 IPI00394665 IPI00394696 IPI00394838 IPI00394836 IPI00395605 IPI00395605 IPI00395672 IPI00395679 IPI00395737 IPI00395737 IPI00395783 IPI00396169 IPI00396169 IPI00396169 IPI00396169	Hypothetical protein FLJ32377 Splice Isoform 1 Of Double-stranded RNA-specific adenosine deaminase Hypothetical protein FLJ39837 ATP citrate Iyase isoform 2 LOC374654 protein PSST739 Hypothetical protein FLJ14714 Rho guanine nucleotide exchange factor 1 isoform 1 Splice Isoform 1 Of Calcyclin-binding protein Phosphatidylinositol 3-kinase-related protein kinase COL2A1 protein Leucine zipper protein 1 Hypothetical protein FLJ10955 Latent transforming growth factor-beta binding protein 4 Splice Isoform 2 Of Metabotropic glutamate receptor 8 precursor KIAA1946 Hypothetical protein DKFZp434P1219	VDSHLQEHSPNQR GVTIIGPATVGGIKPGCFK	2 3	1545.69 2042.39	0.10 1.10	AMTILLEEAK AAQALNR LAQAPEQPGQEK GLEMK QDERLLLK DLEEVK LLFLR MAELEK KQIQLR EAPYGAPR ASIDGFDR QLEEAEER EGEEERR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1406.81 887.54 1583.89 881.43 1302.83 1020.48 805.54 1024.46 1073.64 1004.54 1024.43 1276.54 1048.53	-0.01 0.02 0.03 -0.07 0.03 -0.10 0.00 -0.10 -0.06 0.01 -0.09 -0.07 0.02
IPI00387164 IPI00394665 IPI00394792 IPI00394838 IPI00394870 IPI00395424 IPI00395627 IPI00395672 IPI00395672 IPI00395775 IPI00395775 IPI00396166 IPI00396169 IPI00396182 IPI00396522 IPI00396522 IPI00397059	Hypothetical protein FLJ32377 Splice Isoform 1 Of Double-stranded RNA-specific adenosine deaminase Hypothetical protein FLJ39837 ATP citrate Iyase isoform 2 LOC374654 protein PSST739 Hypothetical protein FLJ14714 Rho guanine nucleotide exchange factor 1 isoform 1 Splice Isoform 1 Of Calcyclin-binding protein Phosphatidylinositol 3-kinase-related protein kinase COL2A1 protein Leucine zipper protein 1 Hypothetical protein FLJ10955 Latent transforming growth factor-beta binding protein 4 Splice Isoform 2 Of Metabotropic glutamate receptor 8 precursor KIAA1946 Hypothetical protein DKFZp434P1219 FLJ00006 protein Zinc finger protein 614 PREDICTED: hypothetical protein XP_374046	VDSHLQEHSPNQR GVTIIGPATVGGIKPGCFK FPGPKGANGEPGK	2 3	1545.69 2042.39 1255.39	0.10 1.10	AMTILLEEAK AAQALNR LAQAPEQPGQEK GLEMK QDERLLIK DLEEVK LLFLR MAELEK KOIQLR EAPYGAPR ASIDGFDR QLEEAEEER EGEEERR LSGALQK YGEEIK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1406.81 887.54 1583.89 881.43 1302.83 1020.48 805.54 1024.46 1073.64 1004.54 1024.43 1276.54 1048.53 1004.63	-0.01 0.02 0.03 -0.07 0.03 -0.10 -0.06 0.01 -0.09 -0.07 0.02 0.00
IPI00387164 IPI00394665 IPI00394695 IPI00394838 IPI00394836 IPI00395605 IPI00395605 IPI00395679 IPI00395679 IPI00395737 IPI00395737 IPI00395783 IPI00396169 IPI00396169 IPI00396169 IPI00396282 IPI00396282 IPI00397059 IPI00397090	Hypothetical protein FLJ32377 Splice Isoform 1 Of Double-stranded RNA-specific adenosine deaminase Hypothetical protein FLJ39837 ATP citrate Iyase isoform 2 LOC374654 protein PSST739 Hypothetical protein FLJ14714 Rho guanine nucleotide exchange factor 1 isoform 1 Splice Isoform 1 Of Calcyclin-binding protein Phosphatidylinositol 3-kinase-related protein kinase COL2A1 protein Leucine zipper protein 1 Hypothetical protein FLJ10955 Latent transforming growth factor-beta binding protein 4 Splice Isoform 2 Of Metabotropic glutamate receptor 8 precursor KIAA1946 Hypothetical protein DKFZp434P1219 FLJ00006 protein Zinc finger protein 614 PREDICTED: hypothetical protein XP_374046 PREDICTED: hypothetical protein XP_374095	VDSHLQEHSPNQR GVTIIGPATVGGIKPGCFK FPGPKGANGEPGK	2 3	1545.69 2042.39 1255.39	0.10 1.10	AMTILLEEAK AAQALNR LAQAPEQPGQEK GLEMK QDERLLLK DLEEVK LLFLR MAELEK KOIQLR EAPYGAPR ASIDGFDR QLEEAEEER EGEEERR LSGALQK YGEEIK EGKLPR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1406.81 887.54 1583.89 881.43 1302.83 1020.48 805.54 1024.46 1073.64 1004.54 1024.43 1276.54 104.43 1276.54 104.63	-0.01 0.02 0.03 -0.07 0.03 -0.10 0.00 -0.10 -0.06 0.01 -0.09 -0.07 0.02 0.00 0.01 -0.08
IPI00387164 IPI00394665 IPI00394792 IPI00394838 IPI00394836 IPI00395624 IPI00395627 IPI00395672 IPI00395673 IPI00395737 IPI00395737 IPI00395716 IPI00396166 IPI00396169 IPI00396282 IPI00396522 IPI00397090 IPI00397090 IPI00397522	Hypothetical protein FLJ32377 Splice Isoform 1 Of Double-stranded RNA-specific adenosine deaminase Hypothetical protein FLJ39837 ATP citrate Iyase isoform 2 LOC374654 protein PSST739 Hypothetical protein FLJ14714 Rho guanine nucleotide exchange factor 1 isoform 1 Splice Isoform 1 Of Calcyclin-binding protein Phosphatidylinositol 3-kinase-related protein kinase COL2A1 protein Leucine zipper protein 1 Hypothetical protein FLJ10955 Latent transforming growth factor-beta binding protein 4 Splice Isoform 2 Of Metabotropic glutamate receptor 8 precursor KIAA1946 Hypothetical protein DKFZp434P1219 FLJ00006 protein Zinc finger protein 614 PREDICTED: hypothetical protein XP_374046 PREDICTED: hypothetical protein XP_374095 Novex-3 Titin Isoform	VDSHLQEHSPNQR GVTIIGPATVGGIKPGCFK FPGPKGANGEPGK	2 3	1545.69 2042.39 1255.39	0.10 1.10	AMTILLEEAK AAQALNR LAQAPEQPGQEK GLEMK QDERLLIK DLEEVK LLFLR MAELEK KQIQLR EAPYGAPR ASIDGFDR QLEEAEEER EGEERR LSGALQK YGEEIK EGKLPR ELTEEEK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1406.81 887.54 1583.89 881.43 1302.83 1020.48 805.54 1024.46 1073.64 1004.54 1024.43 1276.54 1048.53 104.63 1026.58 987.54 1165.69	-0.01 0.02 0.03 -0.07 0.03 -0.10 -0.10 -0.06 0.01 -0.09 -0.07 0.02 0.00 0.01 -0.08 0.01 -0.08 0.07
IPI00387164 IPI00394665 IPI00394838 IPI00394838 IPI00394870 IPI00395424 IPI00395627 IPI00395672 IPI00395672 IPI00395775 IPI00395775 IPI00396166 IPI00396169 IPI0039629 IPI0039629 IPI00397059 IPI00397059 IPI00397059 IPI00397051	Hypothetical protein FLJ32377 Splice Isoform 1 Of Double-stranded RNA-specific adenosine deaminase Hypothetical protein FLJ39837 ATP citrate Iyase isoform 2 LOC374654 protein PSST739 Hypothetical protein FLJ14714 Rho guanine nucleotide exchange factor 1 isoform 1 Splice Isoform 1 Of Calcyclin-binding protein Phosphatidylinositol 3-kinase-related protein kinase COL2A1 protein Leucine zipper protein 1 Hypothetical protein FLJ10955 Latent transforming growth factor-beta binding protein 4 Splice Isoform 2 Of Metabotropic glutamate receptor 8 precursor KIA1946 Hypothetical protein DKFZp434P1219 FLJ00006 protein Zinc finger protein 614 PREDICTED: hypothetical protein XP_374046 PREDICTED: hypothetical protein XP_374095 Novex-3 Titin Isoform PREDICTED: similar to 40S ribosomal protein S16	VDSHLQEHSPNQR GVTIIGPATVGGIKPGCFK FPGPKGANGEPGK	2 3	1545.69 2042.39 1255.39	0.10 1.10	AMTILLEEAK AAQALNR LAQAPEQPGQEK GLEMK QDERLLIK DLEEVK LLFLR MAELEK KOIOLR EAPYGAPR ASIDGFDR OLEEAEEER EGEERR LSGALQK YGEEIK EGKLPR ELTEEK DILIQYDR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1406.81 887.54 1583.89 881.43 1302.83 1020.48 805.54 1024.46 1073.64 1004.54 1024.43 1276.54 1048.53 1004.63 1026.58 987.54 1165.69 1323.63	-0.01 0.02 0.03 -0.07 0.03 -0.10 0.00 -0.10 -0.06 0.01 -0.09 -0.07 0.02 0.00 0.01 -0.08 0.07 -0.12
IPI00387164 IPI00394665 IPI00394838 IPI00394838 IPI00394870 IPI00395605 IPI00395605 IPI00395672 IPI00395673 IPI00395737 IPI00395737 IPI00395783 IPI00396169 IPI00396169 IPI00396282 IPI00397059 IPI00397090 IPI00397523 IPI00397593	Hypothetical protein FLJ32377 Splice Isoform 1 Of Double-stranded RNA-specific adenosine deaminase Hypothetical protein FLJ39837 ATP citrate Iyase isoform 2 LOC374654 protein PSST739 Hypothetical protein FLJ14714 Rho guanine nucleotide exchange factor 1 isoform 1 Splice Isoform 1 Of Calcyclin-binding protein Phosphatidylinositol 3-kinase-related protein kinase COL2A1 protein Leucine zipper protein 1 Hypothetical protein FLJ10955 Latent transforming growth factor-beta binding protein 4 Splice Isoform 2 Of Metabotropic glutamate receptor 8 precursor KIAA1946 Hypothetical protein DKFZp434P1219 FLJ00006 protein Zinc finger protein 614 PREDICTED: hypothetical protein XP_374046 PREDICTED: hypothetical protein XP_374095 Novex-3 Titin Isoform PREDICTED: Similar to 40S ribosomal protein kinase Haspin	VDSHLQEHSPNQR GVTIIGPATVGGIKPGCFK FPGPKGANGEPGK VDSHLQEHSPNQR	2 3	1545.69 2042.39 1255.39	0.10 1.10	AMTILLEEAK AAQALNR LAQAPEQPGQEK GLEMK QDERLLIK DLEEVK LLFLR MAELEK KQIQLR EAPYGAPR ASIDGFDR QLEEAEEER EGEERR LSGALQK YGEEIK EGKLPR ELTEEEK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1406.81 887.54 1583.89 881.43 1302.83 1020.48 805.54 1024.46 1073.64 1004.54 1024.43 1276.54 1048.53 104.63 1026.58 987.54 1165.69	-0.01 0.02 0.03 -0.07 0.03 -0.10 -0.10 -0.06 0.01 -0.09 -0.07 0.02 0.00 0.01 -0.08 0.01 -0.08 0.07
IPI00387164 IPI00394665 IPI00394838 IPI00394838 IPI00394836 IPI00395624 IPI00395627 IPI00395672 IPI00395673 IPI00395737 IPI00395737 IPI00395616 IPI00396166 IPI00396169 IPI00396522 IPI00397090 IPI00397090 IPI00397091 IPI00397701 IPI00397836 IPI00397836 IPI00397836 IPI00398007	Hypothetical protein FLJ32377 Splice Isoform 1 Of Double-stranded RNA-specific adenosine deaminase Hypothetical protein FLJ39837 ATP citrate Iyase isoform 2 LOC374654 protein PSST739 Hypothetical protein FLJ14714 Rho guanine nucleotide exchange factor 1 isoform 1 Splice Isoform 1 Of Calcyclin-binding protein Phosphatidylinositol 3-kinase-related protein kinase COL2A1 protein Leucine zipper protein 1 Hypothetical protein FLJ10955 Latent transforming growth factor-beta binding protein 4 Splice Isoform 2 Of Metabotropic glutamate receptor 8 precursor KIAA1946 Hypothetical protein DKFZp434P1219 FLJ00006 protein Zinc finger protein 614 PREDICTED: hypothetical protein XP_374046 PREDICTED: hypothetical protein XP_374095 Novex-3 Titin Isoform PREDICTED: similar to 40S ribosomal protein kinase Haspin Ubiquitin specific proteinase 40	VDSHLQEHSPNQR GVTIIGPATVGGIKPGCFK FPGPKGANGEPGK	2 3	1545.69 2042.39 1255.39	0.10 1.10	AMTILLEEAK AAQALNR LAQAPEQPGQEK GLEMK QDERLLIK DLEEVK LLFLR MAELEK KQIQLR EAPYGAPR ASIDGFDR QLEEAEEER EGEERR LSGALQK YGEEIK EGKLPR ELTEEEK DILIQYDR MAASLPGPGSR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1406.81 887.54 1583.89 881.43 1302.83 1020.48 805.54 1024.46 1073.64 1004.54 1024.43 1276.54 1048.53 104.63 1026.58 987.54 1165.69 1323.63 1187.63	-0.01 0.02 0.03 -0.07 0.03 -0.10 -0.00 -0.10 -0.06 0.01 -0.09 0.01 -0.09 0.01 -0.08 0.07 -0.12 0.00
IPI00387164 IPI0039465 IPI00394838 IPI00394879 IPI00394870 IPI00395424 IPI00395627 IPI00395672 IPI00395679 IPI00395775 IPI00395775 IPI00395783 IPI00396166 IPI00396169 IPI00396222 IPI00397059	Hypothetical protein FLJ32377 Splice Isoform 1 Of Double-stranded RNA-specific adenosine deaminase Hypothetical protein FLJ39837 ATP citrate Iyase isoform 2 LOC374654 protein PSST739 Hypothetical protein FLJ14714 Rho guanine nucleotide exchange factor 1 isoform 1 Splice Isoform 1 Of Calcyclin-binding protein Phosphatidylinositol 3-kinase-related protein kinase COL2A1 protein Leucine zipper protein 1 Hypothetical protein FLJ10955 Latent transforming growth factor-beta binding protein 4 Splice Isoform 2 Of Metabotropic glutamate receptor 8 precursor KIAA1946 Hypothetical protein DKFZp434P1219 FLJ00006 protein Zinc finger protein 614 PREDICTED: hypothetical protein XP_374046 PREDICTED: hypothetical protein XP_374095 Novex-3 Titin Isoform PREDICTED: similar to 40S ribosomal protein S16 Splice Isoform 1 Of Serine/threonine-protein kinase Haspin Ubiquitin specific proteinase 40 PREDICTED: odz, odd Oz/ten-m homolog	VDSHLQEHSPNQR GVTIIGPATVGGIKPGCFK FPGPKGANGEPGK VDSHLQEHSPNQR	2 3	1545.69 2042.39 1255.39	0.10 1.10	AMTILLEEAK AAQALNR LAQAPEQPGQEK GLEMK QDERLLLK DLEEVK LLFLR MAELEK KOIOLR EAPYGAPR ASIDGFDR QLEEAEEER EGEERR LSGALOK YGEEIK EGKLPR ELTEEEK DILIQYDR MAASLPGPGSR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1406.81 887.54 1583.89 881.43 1302.83 1020.48 805.54 1024.46 1073.64 1004.54 1024.43 1276.54 1048.53 1004.63 1026.58 987.54 1165.69 1323.63 1187.63 983.54	-0.01 0.02 0.03 -0.07 0.03 -0.10 -0.06 0.01 -0.09 -0.07 0.02 0.00 0.01 -0.08 -0.12 0.00 0.01
IPI00387164 IPI00394665 IPI00394838 IPI00394838 IPI00394870 IPI00395605 IPI00395607 IPI00395672 IPI00395673 IPI00395737 IPI00395737 IPI00395783 IPI00396166 IPI00396169 IPI00396282 IPI00397059 IPI00397090 IPI00397090 IPI00397836 IPI00398007 IPI00398007 IPI00398007 IPI00398007 IPI00398007	Hypothetical protein FLJ32377 Splice Isoform 1 Of Double-stranded RNA-specific adenosine deaminase Hypothetical protein FLJ39837 ATP citrate Iyase isoform 2 LOC374654 protein PSST739 Hypothetical protein FLJ14714 Rho guanine nucleotide exchange factor 1 isoform 1 Splice Isoform 1 Of Calcyclin-binding protein Phosphatidylinositol 3-kinase-related protein kinase COL2A1 protein Leucine zipper protein 1 Hypothetical protein FLJ10955 Latent transforming growth factor-beta binding protein 4 Splice Isoform 2 Of Metabotropic glutamate receptor 8 precursor KIAA1946 Hypothetical protein DKFZp434P1219 FLJ00006 protein Zinc finger protein 614 PREDICTED: hypothetical protein XP_374046 PREDICTED: hypothetical protein XP_374095 Novex-3 Titin Isoform PREDICTED: similar to 40S ribosomal protein S16 Splice Isoform 1 Of Serine/threonine-protein kinase Haspin Ubiquitin specific proteinase 40 PREDICTED: odz, odd Oz/ten-m homolog PREDICTED: similar to RIKEN cDNA 4930539E08	VDSHLQEHSPNQR GVTIIGPATVGGIKPGCFK FPGPKGANGEPGK VDSHLQEHSPNQR	2 3	1545.69 2042.39 1255.39	0.10 1.10	AMTILLEEAK AAQALNR LAQAPEQPGQEK GLEMK QDERLLIK DLEEVK LLFLR MAELEK KQIQLR EAPYGAPR ASIDGFDR QLEEAEER EGEEERR LSGALQK YGEEIK EGKLPR ELTEEEK DILIQYDR MAASLPGPGSR NTMAMK EFIQK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1406.81 887.54 1583.89 881.43 1302.83 1020.48 805.54 1024.46 1073.64 1004.54 1024.43 1276.54 104.63 1004.63 1016.69 1323.63 1187.63 983.54 952.56	-0.01 0.02 0.03 -0.07 0.03 -0.10 0.00 -0.10 -0.06 0.01 -0.09 -0.07 0.02 0.00 0.01 -0.08 0.07 -0.12 0.00 0.01 -0.01
IPI00387164 IPI00394665 IPI00394838 IPI00394838 IPI00394836 IPI00395624 IPI00395627 IPI00395672 IPI00395673 IPI00395737 IPI00395737 IPI00395712 IPI00396166 IPI00396169 IPI00396129 IPI00397090 IPI00398007 IPI00398007 IPI00398007 IPI00398007 IPI00398007 IPI00398097	Hypothetical protein FLJ32377 Splice Isoform 1 Of Double-stranded RNA-specific adenosine deaminase Hypothetical protein FLJ39837 ATP citrate Iyase isoform 2 LOC374654 protein PSST739 Hypothetical protein FLJ14714 Rho guanine nucleotide exchange factor 1 isoform 1 Splice Isoform 1 Of Calcyclin-binding protein Phosphatidylinositol 3-kinase-related protein kinase COL2A1 protein Leucine zipper protein 1 Hypothetical protein FLJ10955 Latent transforming growth factor-beta binding protein 4 Splice Isoform 2 Of Metabotropic glutamate receptor 8 precursor KIAA1946 Hypothetical protein DKFZp434P1219 FLJ00006 protein Zinc finger protein 614 PREDICTED: hypothetical protein XP_374046 PREDICTED: hypothetical protein XP_374095 Novex-3 Titin Isoform PREDICTED: similar to 40S ribosomal protein kinase Haspin Ubiquitin specific proteinase 40 PREDICTED: cimilar to RIKEN cDNA 4930539E08 PREDICTED: similar to RIKEN cDNA 4930539555	VDSHLQEHSPNQR GVTIIGPATVGGIKPGCFK FPGPKGANGEPGK VDSHLQEHSPNQR	2 3	1545.69 2042.39 1255.39	0.10 1.10	AMTILLEEAK AAQALNR LAQAPEQPGQEK GLEMK QDERLLLK DLEEVK LLFLR MAELEK KQIQLR EAPYGAPR ASIDGFDR QLEEAEEER EGEERR LSGALQK YGEEIK EGKLPR ELTEEEK DILIQYDR MAASLPGPGSR NTMAMK EFIQK LLWARGSPAPPAPPR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1406.81 887.54 1583.89 881.43 1302.83 1020.48 805.54 1024.46 1073.64 1004.54 1024.43 1276.54 1048.53 104.63 1026.58 987.54 1165.69 1323.63 1187.63 983.54 952.56 1729.91	-0.01 0.02 0.03 -0.07 0.03 -0.10 -0.00 -0.10 -0.06 0.01 -0.09 0.01 -0.08 0.07 -0.12 0.00 0.01 -0.09
IPI00387164 IPI00394665 IPI00394792 IPI00394838 IPI00394870 IPI00395627 IPI00395672 IPI00395672 IPI00395679 IPI00395775 IPI00395775 IPI00395783 IPI00396166 IPI00396169 IPI00396169 IPI00396222 IPI00397059 IPI00398007 IPI00398007 IPI00398007 IPI00398007 IPI00398007 IPI003980505	Hypothetical protein FLJ32377 Splice Isoform 1 Of Double-stranded RNA-specific adenosine deaminase Hypothetical protein FLJ39837 ATP citrate Iyase isoform 2 LOC374654 protein PSST739 Hypothetical protein FLJ14714 Rho guanine nucleotide exchange factor 1 isoform 1 Splice Isoform 1 Of Calcyclin-binding protein Phosphatidylinositol 3-kinase-related protein kinase COL2A1 protein Leucine zipper protein 1 Hypothetical protein FLJ10955 Latent transforming growth factor-beta binding protein 4 Splice Isoform 2 Of Metabotropic glutamate receptor 8 precursor KIAA1946 Hypothetical protein DKFZp434P1219 FLJ00006 protein Zinc finger protein 614 PREDICTED: hypothetical protein XP_374046 PREDICTED: hypothetical protein XP_374095 Novex-3 Tini Isoform PREDICTED: similar to 40S ribosomal protein S16 Splice Isoform 1 Of Serine/threonine-protein kinase Haspin Ubiquitin specific proteinase 40 PREDICTED: similar to RIKEN cDNA 4930539E08 PREDICTED: hypothetical protein XP_373555 Ubiquitin carboxyl-terminal hydrolase 24	VDSHLQEHSPNQR GVTIIGPATVGGIKPGCFK FPGPKGANGEPGK VDSHLQEHSPNQR	2 3	1545.69 2042.39 1255.39	0.10 1.10	AMTILLEEAK AAQALNR LAQAPEQPGQEK GLEMK QDERLLIK DLEEVK LLFLR MAELEK KQIQLR EAPYGAPR ASIDGFDR QLEEAEER EGEEERR LSGALQK YGEEIK EGKLPR ELTEEEK DILIQYDR MAASLPGPGSR NTMAMK EFIQK		1406.81 887.54 1583.89 881.43 1302.83 1020.48 805.54 1024.46 1073.64 1004.54 1024.43 1276.54 104.63 1004.63 1016.69 1323.63 1187.63 983.54 952.56	-0.01 0.02 0.03 -0.07 0.03 -0.10 0.00 -0.10 -0.06 0.01 -0.09 -0.07 0.02 0.00 0.01 -0.08 0.07 -0.12 0.00 0.01 -0.01
IPI00387164 IPI00394665 IPI00394685 IPI00394838 IPI00394838 IPI00395605 IPI00395605 IPI00395679 IPI00395679 IPI00395737 IPI00395737 IPI00395783 IPI00396169 IPI00396169 IPI00396169 IPI00397090 IPI00397090 IPI00397091 IPI00398007 IPI00398007 IPI00398079 IPI00398079 IPI00398397 IPI00398397 IPI0039839676	Hypothetical protein FLJ32377 Splice Isoform 1 Of Double-stranded RNA-specific adenosine deaminase Hypothetical protein FLJ39837 ATP citrate Iyase isoform 2 LOC374654 protein PSST739 Hypothetical protein FLJ14714 Rho guanine nucleotide exchange factor 1 isoform 1 Splice Isoform 1 Of Calcyclin-binding protein Phosphatidylinositol 3-kinase-related protein kinase COL2A1 protein Leucine zipper protein 1 Hypothetical protein FLJ10955 Latent transforming growth factor-beta binding protein 4 Splice Isoform 2 Of Metabotropic glutamate receptor 8 precursor KIAA1946 Hypothetical protein DKFZp434P1219 FLJ00006 protein Zinc finger protein 614 PREDICTED: hypothetical protein XP_374046 PREDICTED: hypothetical protein XP_374095 Novex-3 Titin Isoform PREDICTED: similar to 40S ribosomal protein kinase Haspin Ubiquitin specific proteinase 40 PREDICTED: cimilar to RIKEN cDNA 4930539E08 PREDICTED: similar to RIKEN cDNA 4930539555	VDSHLQEHSPNQR GVTIIGPATVGGIKPGCFK FPGPKGANGEPGK VDSHLQEHSPNQR	2 3	1545.69 2042.39 1255.39	0.10 1.10	AMTILLEEAK AAQALNR LAQAPEQPGQEK GLEMK QDERLLLK DLEEVK LLFLR MAELEK KOIOLR EAPYGAPR ASIDGFDR QLEEAEEER EGEERR LSGALOK YGEEIK EGKLPR ELTEEEK DILIQYDR MAASLPGPGSR NTMAMK EFIOK LLWARGSPAPPAPPR SVDQGGGGSPR		1406.81 887.54 1583.89 881.43 1302.83 1020.48 805.54 1024.46 1073.64 1004.54 1024.43 1276.54 1048.53 1004.63 1026.58 987.54 1165.69 1323.63 1187.63 983.54 952.56 1729.91 1160.66	-0.01 0.02 0.03 -0.07 0.03 -0.10 -0.06 0.01 -0.09 0.00 0.01 -0.02 0.00 0.01 -0.09 0.01 -0.09 0.01 -0.09 0.01 -0.09 0.00

IPI00398709	CatSper4					MGFGGAVAALR	1	1209.62	-0.03
IPI00398766	Neuropilin-2 soluble isoform 9	GGDSITAVEAR	2	1075.09	2.30				
	PR domain containing 10 isoform 1					IHDISEEER	1	1271.73	0.09
IPI00398775						KGLLSAEVAR	1	1331.73	-0.10
IPI00398777						KGLLSAEVAR	1	1331.73	-0.10
IPI00398778						KGLLSAEVAR	1	1331.73	-0.10
IPI00398795						VSGDDVIEK	1	1249.57	-0.12
	PREDICTED: similar to DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 11					SRLAIPAAK	1	1214.76	-0.02
						ISNLLK			
	Component of oligomeric golgi complex 6						1	975.65	0.01
	PREDICTED: similar to asparagine synthetase					EESERLLR	1	1175.67	0.02
IPI00399139						VFLGK	1	851.53	-0.03
	Prolylcarboxypeptidase isoform 2					NALDPMSVLLAR	1	1443.82	0.01
	Zinc finger protein					ELAQKTAELLEVR	1	1787.98	-0.07
	PREDICTED: hypothetical protein XP_378700					SISRLK	1	991.60	-0.05
IPI00401676	Hypothetical protein DKFZp451B1418					DLIKFMLR	1	1323.77	-0.04
	PREDICTED: similar to germ and embryonic stem cell enriched protein STELLA					RESVGAEVLR			
IPI00402063						HEOVAMEVEN	1	1259.68	-0.04
	Splice Isoform 3 Of Dachshund homolog 2					QLAVELQSR	1	1187.73	0.04
IPI00402509	PREDICTED: hypothetical protein XP_379306					MAIAVPAR	1	972.55	-0.03
IPI00402573	PREDICTED: similar to pre-mRNA					SAELSLGR	1	976.54	-0.01
IPI00409613	Splice Isoform 2 Of Development and differentiation-enhancing factor 2					EIISEVQR	1	1117.60	-0.03
IPI00409639	Hypothetical protein					MNLLPK	1	1003.62	0.00
	Hypothetical protein	AGDELAYNSSSACASSR	2	1687.69	0.10				
	Splice Isoform 2 Of MAM domain-containing glycosylphosphatidylinositol anchor		=		•				
IPI00410349						GQLLEYILTDLR	1	1577.92	0.02
	Testis-specific BRDT protein					KAAIEK	1	1091.72	0.00
	Endothelin 3, isoform 2 preproprotein					GVSQAPTAAR	1	1101.55	-0.06
	Splice Isoform 2 Of Retinoic acid receptor responder protein 1					AALHFENER	1	1266.74	0.05
	Hypothetical protein PSEC0250					STVEELHEPIPSLFR	1	1898.00	-0.02
IPI00410663	Splice Isoform 1 Of Zinc finger DHHC domain containing protein 13					FYISK	1	945.49	-0.08
	Splice Isoform 2 Of CCR4-NOT transcription complex subunit 4					LADPEVLK	1	1172.68	-0.03
	Splice Isoform 1 Of Adapter-related protein complex 3 delta 1 subunit					LEEERR	1	975.49	-0.04
	Calmodulin 2					EAFSLFDK	1	1244.67	-0.01
	Hypothetical protein DKFZp586K2123					LLFLFR	1	952.61	0.00
IPI00411730	Splice Isoform 1 Of Serine/threonine phosphatase 4 regulatory subunit 1	HCAYSLPGVALTLGR	3	1557.79	-1.40				
IPI00411980	FLJ00179 protein					IDADAIVEK	1	1261.75	0.02
IPI00412264	Pleiotrophin precursor					LTKPKPQAESK	1	1803.13	0.01
IPI00412286	Novel protein					DLIKFMLR	1	1323.77	-0.04
IPI00412782	Rho√rac guanine nucleotide exchange factor (GEF) 2					ALVELLR	1	957.61	-0.01
IPI00412845	132 kDa protein					LLFQK	1	936.59	-0.02
IPI00412853	84 kDa protein					FGQGSGPIVLDDVR	1	1603.68	-0.18
	Pericentrin 2							1003.00	
						ELEAMR	1		
	Hypothetical protein DKFZp761G128					ELEAMR DGGELPDPDR	1	908.50	0.04
IPI00413031	Hypothetical protein DKFZp761G128					DGGELPDPDR	1	908.50 1214.58	0.04 0.00
	15 kDa protein	LODAESAIGONADI DI POIAVVGGOSAGK	2	2884 10	1 30		1	908.50	0.04
IPI00413140	15 kDa protein DNM1 protein	LQDAFSAIGQNADLDLPQIAVVGGQSAGK	2	2884.19	1.30	DGGELPDPDR DVMLTLQDRLSLR	1	908.50 1214.58 1719.90	0.04 0.00 -0.05
IPI00413140 IPI00413206	15 kDa protein DNM1 protein KIAA1291 protein	LQDAFSAIGQNADLDLPQIAVVGGQSAGK	2	2884.19	1.30	DGGELPDPDR DVMLTLQDRLSLR LEALK	1	908.50 1214.58 1719.90 861.55	0.04 0.00 -0.05
IPI00413140 IPI00413206 IPI00413264	15 kDa protein DNM1 protein KIAA1291 protein KIAA0584 protein	LQDAFSAIGQNADLDLPQIAVVGGQSAGK	2	2884.19	1.30	DGGELPDPDR DVMLTLQDRLSLR LEALK LRQAALR	1 1 1 1	908.50 1214.58 1719.90 861.55 971.63	0.04 0.00 -0.05 -0.02 0.01
IPI00413140 IPI00413206 IPI00413264 IPI00413387	15 kDa protein DNM1 protein KIAA1291 protein KIAA0584 protein 15 kDa protein	LQDAFSAIGQNADLDLPQIAVVGGQSAGK	2	2884.19	1.30	DGGELPDPDR DVMLTLQDRLSLR LEALK LRQAALR IVEPYVTFGFPNPK	1 1 1 1 1	908.50 1214.58 1719.90 861.55 971.63 1895.89	0.04 0.00 -0.05 -0.02 0.01 -0.16
IPI00413140 IPI00413206 IPI00413264 IPI00413387 IPI00413674	15 kDa protein DNM1 protein KIAA1291 protein KIAA0584 protein 15 kDa protein PHYHD1 protein	LQDAFSAIGQNADLDLPQIAVVGGQSAGK	2	2884.19	1.30	DGGELPDPDR DVMLTLQDRLSLR LEALK LRQAALR IVEPYVTFGFPNPK SKQNLSDR	1 1 1 1 1 1	908.50 1214.58 1719.90 861.55 971.63 1895.89 1235.62	0.04 0.00 -0.05 -0.02 0.01 -0.16 -0.08
IPI00413140 IPI00413206 IPI00413264 IPI00413387 IPI00413674 IPI00413686	15 kDa protein DNM1 protein KIAA1291 protein KIAA0584 protein 15 kDa protein PHYHD1 protein Splice Isoform 3 Of Adapter-related protein complex 3 delta 1 subunit	LQDAFSAIGQNADLDLPQIAVVGGQSAGK	2	2884.19	1.30	DGGELPDPDR DVMLTLQDRLSLR LEALK LRQAALR IVEPYVTFGFPNPK SKQNLSDR LEEERR	1 1 1 1 1 1 1	908.50 1214.58 1719.90 861.55 971.63 1895.89 1235.62 975.50	0.04 0.00 -0.05 -0.02 0.01 -0.16 -0.08 -0.03
IPI00413140 IPI00413206 IPI00413264 IPI00413387 IPI00413674 IPI00413686 IPI00413731	15 kDa protein DNM1 protein KIAA1291 protein KIAA0584 protein 15 kDa protein PHYHD1 protein Splice Isoform 3 Of Adapter-related protein complex 3 delta 1 subunit Protein phosphatase 3	LQDAFSAIGQNADLDLPQIAVVGGQSAGK	2	2884.19	1.30	DGGELPDPDR DVMLTLQDRLSLR LEALK LRQAALR IVEPYVTFGFPNPK SKONLSDR LEEERR IRAIGK	1 1 1 1 1 1 1 1	908.50 1214.58 1719.90 861.55 971.63 1895.89 1235.62 975.50 945.61	0.04 0.00 -0.05 -0.02 0.01 -0.16 -0.08 -0.03 -0.04
IPI00413140 IPI00413206 IPI00413264 IPI00413387 IPI00413674 IPI00413731 IPI00413996	15 kDa protein DNM1 protein KIAA1291 protein KIAA0584 protein 15 kDa protein PHYHD1 protein Splice Isoform 3 Of Adapter-related protein complex 3 delta 1 subunit Protein phosphatase 3 75 kDa protein	LQDAFSAIGQNADLDLPQIAVVGGQSAGK	2	2884.19	1.30	DGGELPDPDR DVMLTLQDRLSLR LEALK LRQAALR IVEPYVTFGFPNPK SKQNLSDR LEEERR IRAIGK SYMER	1 1 1 1 1 1 1 1 1	908.50 1214.58 1719.90 861.55 971.63 1895.89 1235.62 975.50 945.61 845.45	0.04 0.00 -0.05 -0.02 0.01 -0.16 -0.08 -0.03 -0.04 0.06
IPI00413140 IPI00413206 IPI00413264 IPI00413387 IPI00413674 IPI00413686 IPI00413731 IPI00413996 IPI00414117	15 kDa protein DNM1 protein KIAA1291 protein KIAA0584 protein 15 kDa protein PHYHD1 protein Splice Isoform 3 Of Adapter-related protein complex 3 delta 1 subunit Protein phosphatase 3 75 kDa protein Rotatin	LQDAFSAIGQNADLDLPQIAVVGGQSAGK	2	2884.19	1.30	DGGELPDPDR DVMLTLQDRLSLR LEALK LRQAALR IVEPYVTFGFPNPK SKONLSDR LEEERR IRAIGK SYMER LGHQLAEIR	1 1 1 1 1 1 1 1 1 1 1	908.50 1214.58 1719.90 861.55 971.63 1895.89 1235.62 975.50 945.61 845.45 1180.66	0.04 0.00 -0.05 -0.02 0.01 -0.16 -0.08 -0.03 -0.04 0.06 -0.03
IPI00413140 IPI00413206 IPI00413264 IPI00413387 IPI00413686 IPI00413731 IPI00413996 IPI00414117 IPI00414205	15 kDa protein DNM1 protein DNM1 protein KIAA1291 protein KIAA0584 protein 15 kDa protein PHYHD1 protein Splice Isoform 3 Of Adapter-related protein complex 3 delta 1 subunit Protein phosphatase 3 75 kDa protein Rotatin 85 kDa protein	LQDAFSAIGQNADLDLPQIAVVGGQSAGK	2	2884.19	1.30	DGGELPDPDR DVMLTLQDRLSLR LEALK LRQAALR IVEPYVTFGFPNPK SKQNLSDR LEEERR IRAIGK SYMER LGHQLAEIR DSFELEK	1 1 1 1 1 1 1 1 1	908.50 1214.58 1719.90 861.55 971.63 1895.89 1235.62 975.50 945.61 845.45 1180.66 1155.63	0.04 0.00 -0.05 -0.02 0.01 -0.16 -0.08 -0.03 -0.04 0.06
IPI00413140 IPI00413206 IPI00413264 IPI00413387 IPI00413686 IPI00413731 IPI00413996 IPI00414117 IPI00414205	15 kDa protein DNM1 protein KIAA1291 protein KIAA0584 protein 15 kDa protein PHYHD1 protein Splice Isoform 3 Of Adapter-related protein complex 3 delta 1 subunit Protein phosphatase 3 75 kDa protein Rotatin	LQDAFSAIGQNADLDLPQIAVVGGQSAGK	2	2884.19	1.30	DGGELPDPDR DVMLTLQDRLSLR LEALK LRQAALR IVEPYVTFGFPNPK SKONLSDR LEEERR IRAIGK SYMER LGHQLAEIR DSFELEK TVPSDR	1 1 1 1 1 1 1 1 1 1 1	908.50 1214.58 1719.90 861.55 971.63 1895.89 1235.62 975.50 945.61 845.45 1180.66 1155.63 818.56	0.04 0.00 -0.05 -0.02 0.01 -0.16 -0.08 -0.03 -0.04 0.06 -0.03
IPI00413140 IPI00413206 IPI00413264 IPI00413387 IPI00413686 IPI00413731 IPI00413996 IPI00414117 IPI00414205 IPI00414205	15 kDa protein DNM1 protein DNM1 protein KIAA1291 protein KIAA0584 protein 15 kDa protein PHYHD1 protein Splice Isoform 3 Of Adapter-related protein complex 3 delta 1 subunit Protein phosphatase 3 75 kDa protein Rotatin 85 kDa protein	LQDAFSAIGQNADLDLPQIAVVGGQSAGK	2	2884.19	1.30	DGGELPDPDR DVMLTLQDRLSLR LEALK LRQAALR IVEPYVTFGFPNPK SKQNLSDR LEEERR IRAIGK SYMER LGHQLAEIR DSFELEK	1 1 1 1 1 1 1 1 1 1 1	908.50 1214.58 1719.90 861.55 971.63 1895.89 1235.62 975.50 945.61 845.45 1180.66 1155.63	0.04 0.00 -0.05 -0.02 0.01 -0.16 -0.08 -0.03 -0.04 0.06 -0.03 0.02
IPI00413140 IPI00413206 IPI00413264 IPI00413387 IPI00413686 IPI00413731 IPI00413996 IPI00414117 IPI00414205 IPI00414205	15 kDa protein DNM1 protein KIAA1291 protein KIAA0584 protein 15 kDa protein PHYHD1 protein Splice Isoform 3 Of Adapter-related protein complex 3 delta 1 subunit Protein phosphatase 3 75 kDa protein Rotatin 85 kDa protein 99 kDa protein 99 kDa protein Bactericidal/permeability-increasing protein-like 3 precursor	LQDAFSAIGQNADLDLPQIAVVGGQSAGK	2	2884.19	1.30	DGGELPDPDR DVMLTLQDRLSLR LEALK LRQAALR IVEPYVTFGFPNPK SKONLSDR LEEERR IRAIGK SYMER LGHQLAEIR DSFELEK TVPSDR	1 1 1 1 1 1 1 1 1 1 1 1	908.50 1214.58 1719.90 861.55 971.63 1895.89 1235.62 975.50 945.61 845.45 1180.66 1155.63 818.56	0.04 0.00 -0.05 -0.02 0.01 -0.16 -0.08 -0.03 -0.04 0.06 -0.03 0.02
IPI00413140 IPI00413206 IPI00413264 IPI00413387 IPI00413686 IPI00413731 IPI00413996 IPI00414205 IPI00414205 IPI00414268 IPI00414328 IPI00414361	15 kDa protein DNM1 protein KIAA1291 protein KIAA0584 protein 15 kDa protein PHYHD1 protein Splice Isoform 3 Of Adapter-related protein complex 3 delta 1 subunit Protein phosphatase 3 75 kDa protein Rotatin 85 kDa protein 99 kDa protein 99 kDa protein Bactericidal/permeability-increasing protein-like 3 precursor					DGGELPDPDR DVMLTLQDRLSLR LEALK LRQAALR IVEPYVTFGFPNPK SKONLSDR LEEERR IRAIGK SYMER LGHQLAEIR DSFELEK TVPSDR	1 1 1 1 1 1 1 1 1 1 1 1	908.50 1214.58 1719.90 861.55 971.63 1895.89 1235.62 975.50 945.61 845.45 1180.66 1155.63 818.56	0.04 0.00 -0.05 -0.02 0.01 -0.16 -0.08 -0.03 -0.04 0.06 -0.03 0.02
IPI00413140 IPI00413206 IPI00413264 IPI00413387 IPI00413686 IPI00413731 IPI00413996 IPI00414215 IPI00414205 IPI00414260 IPI00414328 IPI00414361 IPI00414361	15 kDa protein DNM1 protein KIAA1291 protein KIAA0584 protein 15 kDa protein PHYHD1 protein Splice Isoform 3 Of Adapter-related protein complex 3 delta 1 subunit Protein phosphatase 3 75 kDa protein Rotatin 85 kDa protein 99 kDa protein 99 kDa protein Bactericidal/permeability-increasing protein-like 3 precursor HSPC307					DGGELPDPDR DVMLTLQDRLSLR LEALK LRQAALR IVEPYVTFGFPNPK SKONLSDR LEEERR IRAIGK SYMER LGHQLAEIR DSFELEK TVPSDR ADPGALLR	1 1 1 1 1 1 1 1 1 1 1 1	908.50 1214.58 1719.90 861.55 971.63 1895.89 1235.62 975.50 945.61 845.45 1180.66 1155.63 818.56 956.45	0.04 0.00 -0.05 -0.02 0.01 -0.16 -0.08 -0.03 -0.04 0.06 -0.03 0.02 0.11
IPI00413140 IPI00413206 IPI00413264 IPI00413387 IPI00413387 IPI00413886 IPI00413731 IPI00413996 IPI00414170 IPI00414205 IPI00414260 IPI00414361 IPI00414717 IPI00414717	15 kDa protein DNM1 protein KIAA1291 protein KIAA0584 protein 15 kDa protein PHYHD1 protein Splice Isoform 3 Of Adapter-related protein complex 3 delta 1 subunit Protein phosphatase 3 75 kDa protein Rotatin 85 kDa protein 99 kDa protein Bactericidal/permeability-increasing protein-like 3 precursor HSPC307 Golgi apparatus protein 1 DNA excision repair protein ERCC-6			1607.89		DGGELPDPDR DVMLTLQDRLSLR LEALK LRQAALR IVEPYVTFGFPNPK SKQNLSDR LEEERR IRAIGK SYMER LGHQLAEIR DSFELEK TVPSDR ADPGALLR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	908.50 1214.58 1719.90 861.55 971.63 1895.89 1235.62 975.50 945.61 845.45 1180.66 1155.63 818.56 956.45	0.04 0.00 -0.05 -0.02 0.01 -0.16 -0.08 -0.03 -0.04 0.06 -0.03 0.02 0.11 -0.12
IP100413140 IP100413204 IP100413264 IP100413387 IP100413686 IP100413731 IP100413996 IP100414205 IP100414205 IP100414328 IP100414361 IP100414777 IP100414922	15 kDa protein DNM1 protein KIAA1291 protein KIAA0584 protein 15 kDa protein PHYHD1 protein Splice Isoform 3 Of Adapter-related protein complex 3 delta 1 subunit Protein phosphatase 3 75 kDa protein Rotatin 85 kDa protein 99 kDa protein 99 kDa protein 99 kDa protein Sactericidal/permeability-increasing protein-like 3 precursor HSPC307 Golgi apparatus protein 1 DNA excision repair protein ERCC-6 Ribosomal protein 512	VPFLVLECPNLK LVEALCAEHQINLIK	2	1607.89 1930.19	-0.30	DGGELPDPDR DVMLTLQDRLSLR LEALK LRQAALR IVEPYVTFGFPNPK SKQNLSDR LEEERR IRAIGK SYMER LGHQLAEIR DSFELEK TVPSDR ADPGALLR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	908.50 1214.58 1719.90 861.55 971.63 1895.89 1235.62 975.50 945.61 845.45 1180.66 1155.63 818.56 956.45	0.04 0.00 -0.05 -0.02 0.01 -0.16 -0.08 -0.03 -0.04 0.06 -0.03 0.02 0.11 -0.12
IPI00413140 IPI00413206 IPI00413264 IPI00413387 IPI00413686 IPI00413731 IPI00413996 IPI00414205 IPI00414205 IPI00414260 IPI00414361 IPI00414361 IPI00414361 IPI00414717 IPI00414717 IPI00414712 IPI0041822 IPI00418125	15 kDa protein DNM1 protein KIAA1291 protein KIAA1291 protein KIAA0584 protein 15 kDa protein PHYHD1 protein Splice Isoform 3 Of Adapter-related protein complex 3 delta 1 subunit Protein phosphatase 3 75 kDa protein Rotatin 85 kDa protein 99 kDa protein Bactericidal/permeability-increasing protein-like 3 precursor HSPC307 Golgi apparatus protein 1 DNA excision repair protein ERCC-6 Ribosomal protein S12 RPGT208	VPFLVLECPNLK	2	1607.89	-0.30	DGGELPDPDR DVMLTLQDRLSLR LEALK LRQAALR IVEPYVTFGFPNPK SKQNLSDR LEEERR IRAIGK SYMER LGHQLAEIR DSFELEK TVPSDR ADPGALLR VNLLK KITAK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	908.50 1214.58 1719.90 861.55 971.63 1895.89 1235.62 975.50 945.61 845.45 1180.66 1155.63 818.56 956.45	0.04 0.00 -0.05 -0.02 0.01 -0.16 -0.08 -0.03 -0.04 0.06 -0.03 0.02 0.11 -0.12
IPI00413140 IPI00413206 IPI00413264 IPI00413387 IPI00413686 IPI00413731 IPI00413996 IPI00414205 IPI00414206 IPI00414260 IPI00414260 IPI00414328 IPI00414717 IPI00414717 IPI00414922 IPI00418125 IPI00418125	15 kDa protein DNM1 protein KIAA1291 protein KIAA0584 protein 15 kDa protein PHYHD1 protein Splice Isoform 3 Of Adapter-related protein complex 3 delta 1 subunit Protein phosphatase 3 75 kDa protein Rotatin 85 kDa protein 99 kDa protein Bactericidal/permeability-increasing protein-like 3 precursor HSPC307 Golgi apparatus protein 1 DNA excision repair protein ERCC-6 Ribosomal protein S12 RPGT208 Rebulin	VPFLVLECPNLK LVEALCAEHQINLIK	2	1607.89 1930.19	-0.30	DGGELPDPDR DVMLTLQDRLSLR LEALK LRQAALR IVEPYVTFGFPNPK SKONLSDR LEEERR IRAIGK SYMER LGHQLAEIR DSFELEK TVPSDR ADPGALLR VNLLK KITAK ENFDK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	908.50 1214.58 1719.90 861.55 971.63 1895.89 1235.62 975.50 945.61 845.45 1180.66 1155.63 818.56 956.45 874.51 992.68	0.04 0.00 -0.05 -0.02 0.01 -0.16 -0.08 -0.03 -0.04 0.06 -0.03 0.02 0.11 -0.12
IPI00413140 IPI00413206 IPI00413264 IPI00413387 IPI00413886 IPI00413986 IPI00414179 IPI00414205 IPI00414205 IPI00414328 IPI00414328 IPI00414328 IPI00414779 IPI00418125 IPI00418125 IPI00418175 IPI00418175	15 kDa protein DNM1 protein KIAA1291 protein KIAA0584 protein 15 kDa protein PHYHD1 protein Splice Isoform 3 Of Adapter-related protein complex 3 delta 1 subunit Protein phosphatase 3 75 kDa protein Rotatin 85 kDa protein 99 kDa protein 99 kDa protein 99 kDa protein 100	VPFLVLECPNLK LVEALCAEHQINLIK	2	1607.89 1930.19	-0.30	DGGELPDPDR DVMLTLQDRLSLR LEALK LRQAALR IVEPYVTFGFPNPK SKONLSDR LEEERR IRAIGK SYMER LGHQLAEIR DSFELEK TVPSDR ADPGALLR VNLLK KITAK ENFDK EFSNNTM	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	908.50 1214.58 1719.90 861.55 971.63 1895.89 1235.62 975.50 945.61 845.45 1180.66 1155.63 818.56 956.45 874.51 992.68	0.04 0.00 -0.05 -0.02 0.01 -0.16 -0.08 -0.03 -0.04 0.06 -0.03 0.02 0.11 -0.12 -0.09 0.00
IPI00413140 IPI00413204 IPI00413264 IPI00413367 IPI00413686 IPI00413731 IPI00413996 IPI00414117 IPI00414205 IPI00414205 IPI00414326 IPI00414326 IPI00414326 IPI00414326 IPI00414326 IPI00414317 IPI00414777 IPI00414775 IPI00418125 IPI00418125 IPI004181239	15 kDa protein DNM1 protein KIAA1291 protein KIAA10584 protein 15 kDa protein PHYHD1 protein Splice Isoform 3 Of Adapter-related protein complex 3 delta 1 subunit Protein phosphatase 3 75 kDa protein Rotatin 85 kDa protein 89 kDa protein 99 kDa protein 99 kDa protein 90 kDa protein Golgi apparatus protein 1 DNA excision repair protein ERCC-6 Ribosomal protein S12 RPGT208 Nebulin KIAA1384 protein Splice Isoform 2 Of HIV-1 Rev binding protein-like protein	VPFLVLECPNLK LVEALCAEHQINLIK	2	1607.89 1930.19	-0.30	DGGELPDPDR DVMLTLQDRLSLR LEALK LRQAALR IVEPYVTFGFPNPK SKQNLSDR LEEERR IRAIGK SYMER LGHQLAEIR DSFELEK TVPSDR ADPGALLR VNLLK KITAK ENFDK EFSNNTM EFLQEK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	908.50 1214.58 1719.90 861.55 971.63 1895.89 1235.62 975.50 945.61 845.45 1180.66 1155.63 818.56 956.45 874.51 992.68	0.04 0.00 -0.05 -0.02 0.01 -0.16 -0.08 -0.03 -0.04 0.06 -0.03 0.02 0.11 -0.12 -0.09 0.00
IPI00413140 IPI00413206 IPI00413264 IPI00413387 IPI00413686 IPI00413731 IPI00413996 IPI00414205 IPI00414205 IPI00414260 IPI00414328 IPI00414361 IPI00414777 IPI00414779 IPI004148125 IPI00418125 IPI00418125 IPI004181334	15 kDa protein DNM1 protein KIAA1291 protein KIAA0584 protein 5 kDa protein PHYHD1 protein Splice Isoform 3 Of Adapter-related protein complex 3 delta 1 subunit Protein phosphatase 3 75 kDa protein Rotatin 85 kDa protein 99 kDa protein Bactericidal/permeability-increasing protein-like 3 precursor HSPC307 Golgi apparatus protein 1 DNA excision repair protein ERCC-6 Ribosomal protein S12 RPGT208 Nebulin KIAA1384 protein Splice Isoform 2 Of HIV-1 Rev binding protein-like protein Hypothetical protein DKFZp686L13193	VPFLVLECPNLK LVEALCAEHQINLIK	2	1607.89 1930.19	-0.30	DGGELPDPDR DVMLTLQDRLSLR LEALK LRQAALR IVEPYVTFGFPNPK SKONLSDR LEEERR IRAIGK SYMER LGHOLAEIR DSFELEK TVPSDR ADPGALLR VNLLK KITAK ENFDK EFSNNTM EFLQEK ELLHLVTLR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	908.50 1214.58 1719.90 861.55 971.63 1895.89 1235.62 975.50 945.61 845.45 1180.66 1155.63 818.56 956.45 874.51 992.68	0.04 0.00 -0.05 -0.02 0.01 -0.16 -0.08 -0.03 -0.04 0.06 -0.03 0.02 0.11 -0.12 -0.09 0.00
IPI00413140 IPI00413206 IPI00413264 IPI00413387 IPI00413878 IPI00413986 IPI004143986 IPI00414205 IPI00414205 IPI00414261 IPI00414328 IPI00414328 IPI00414317 IPI00414779 IPI00418125 IPI00418125 IPI00418175 IPI00418195 IPI00418334 IPI00418334 IPI00418334 IPI004183887	15 kDa protein DNM1 protein KIAA1291 protein KIAA0584 protein 15 kDa protein PHYHD1 protein Splice Isoform 3 Of Adapter-related protein complex 3 delta 1 subunit Protein phosphatase 3 75 kDa protein Rotatin 85 kDa protein 99 kDa protein 99 kDa protein 99 kDa protein 10 kDa protein 11 bDA excision repair protein ERCC-6 12 RPGT208 13 Rebulin KIAA1384 protein Splice Isoform 2 Of HIV-1 Rev binding protein-like protein Hypothetical protein DKFZp686L13193 Grb10 interacting GYF protein 2	VPFLVLECPNLK LVEALCAEHQINLIK	2	1607.89 1930.19	-0.30	DGGELPDPDR DVMLTLQDRLSLR LEALK LRQAALR IVEPYVTFGFPNPK SKONLSDR LEEERR IRAIGK SYMER LGHQLAEIR DSFELEK TVPSDR ADPGALLR VNLLK KITAK ENFDK EFSNNTM EFLOEK ELLHLVTLR NNASLSK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	908.50 1214.58 1719.90 861.55 971.63 1895.89 1235.62 975.50 945.61 845.45 1180.66 1155.63 818.56 956.45 874.51 992.68	0.04 0.00 -0.05 -0.02 0.01 -0.16 -0.08 -0.03 -0.04 0.06 -0.03 0.02 0.11 -0.12 -0.09 0.00
IPI00413140 IPI00413206 IPI00413264 IPI00413387 IPI00413878 IPI00413986 IPI004143986 IPI00414205 IPI00414205 IPI00414261 IPI00414328 IPI00414328 IPI00414317 IPI00414779 IPI00418125 IPI00418125 IPI00418175 IPI00418195 IPI00418334 IPI00418334 IPI00418334 IPI004183887	15 kDa protein DNM1 protein KIAA1291 protein KIAA0584 protein 5 kDa protein PHYHD1 protein Splice Isoform 3 Of Adapter-related protein complex 3 delta 1 subunit Protein phosphatase 3 75 kDa protein Rotatin 85 kDa protein 99 kDa protein Bactericidal/permeability-increasing protein-like 3 precursor HSPC307 Golgi apparatus protein 1 DNA excision repair protein ERCC-6 Ribosomal protein S12 RPGT208 Nebulin KIAA1384 protein Splice Isoform 2 Of HIV-1 Rev binding protein-like protein Hypothetical protein DKFZp686L13193	VPFLVLECPNLK LVEALCAEHQINLIK	2	1607.89 1930.19	-0.30	DGGELPDPDR DVMLTLQDRLSLR LEALK LRQAALR IVEPYVTFGFPNPK SKONLSDR LEEERR IRAIGK SYMER LGHOLAEIR DSFELEK TVPSDR ADPGALLR VNLLK KITAK ENFDK EFSNNTM EFLQEK ELLHLVTLR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	908.50 1214.58 1719.90 861.55 971.63 1895.89 1235.62 975.50 945.61 845.45 1180.66 1155.63 818.56 956.45 874.51 992.68	0.04 0.00 -0.05 -0.02 0.01 -0.16 -0.08 -0.03 -0.04 0.06 -0.03 0.02 0.11 -0.12 -0.09 0.00

IPI00419164	Hypothetical protein FLJ41598					ELMYK	1	987.58	0.04
IPI00419201	Anaphase-promoting complex subunit 4	KVSCVLSSNLR	2	1441.59	-1.20				
	PPP2R1A protein	DNTIEHLLPLFLAQLK	2	1865.19	0.90				
	Hypothetical protein					EAAGSVR	1	833.49	0.03
	Hypothetical protein					EECIK	i	955.47	-0.01
11100413343	nypotrieticai proteiri	MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP				EEGIK	'	333.47	-0.01
IDI00440004	01/ 1 150			5000.00	0.40				
	Olfactory receptor 4F3	NVLDSFYCDLPRLLR	3	5320.29	-0.10				
	Hypothetical protein FLJ23420					LELKGNR	1	1117.59	-0.10
IPI00419880	Ribosomal protein S3a	ACQSIYPLHDVFVR	2	1884.09	1.60				
IPI00419922	IQ motif containing E					EGEEERR	1	1048.54	0.03
IPI00419934	Glycerol kinase, isoform a					EILDAMNR	1	1105.66	0.08
IPI00420043	Splice Isoform 2 Of Roundabout homolog 2 precursor					MLLPSGSLFFLR	1	1524.89	0.02
IPI00420096						KGLLSAEVAR	1	1331.73	-0.10
	Splice Isoform 3 Of Ubiquitin carboxyl-terminal hydrolase 6					DILMK	i	923.59	0.04
11 100423303	Splice isotorii 3 Or obiquitii carboxyi-terminar nyurolase o	EFDRRFSPHFLDWAAFGVMTLPSIGIPLLLWYS				DILIVIK		323.33	0.04
IDI00405000	Cirral hat-	SK	3	4098.79	-0.50				
	Signal sequence receptor, beta	SK	3	4098.79	-0.50			.=	
	Hypothetical protein DKFZp686C195					SSAEAQTPEDTPNK	1	1763.00	0.13
	Neurexin 1-beta precursor					EPYPGSAEVIR	1	1361.71	-0.01
IPI00428657	Grb10 interacting GYF protein 1					QQELLLK	1	1159.74	0.01
IPI00428724	LP2209					ETEWDLR	1	1092.53	-0.01
IPI00430472	Splice Isoform 1 Of Activating signal cointegrator 1 complex subunit 3					SIEPLTYGR	1	1323.82	0.07
IPI00431183						EPQEEVVPGGGR	1	1397.71	0.00
IPI00431749						LALDIEIATYR	1	1421.81	0.00
IPI00432472						LEHLQEK	i	1184.68	-0.01
	Hypothetical protein		_			AWNEAGAVR	1	1117.67	0.08
IPI00432592		IIGGDMAVLSEAELSR	2	1675.89	0.00				
IPI00432693						ISLPLR	1	842.59	0.03
IPI00432771	SAYY8238					LQDMEK	1	1051.64	0.07
IPI00433029	Insulin-like growth factor IB precursor					GFYFNKPTGYGSSSR	1	1955.98	-0.01
IPI00438856	Splice Isoform 2 Of Interleukin-12 receptor beta-2 chain precursor					LILYK	1	937.65	0.02
	LRAP protein	NDDLWSSLSNSCLESDFTSGGVCHSDPK	3	3058.19	0.20				
IPI00440580		TIBBETTO COLOTTO COLOTTO TO COLOT	Ü	0000.10	0.20	APDGLPALGPGLELAPFER	1	2064.10	-0.03
	Hypothetical protein FLJ16420					IENVQK	i	1018.63	0.02
							1		
	Hypothetical protein FLJ16127					MDRPSLVR	1	1133.66	0.04
	Hypothetical protein FLJ16093	DIALMK	1	689.89	0.40				
IPI00442338	Hypothetical protein FLJ16032	DIALMK	1	689.89	0.40	VSELTEEPDSGR	1	1462.73	0.02
	Hypothetical protein FLJ16032		1	689.89	0.40	VSELTEEPDSGR TLPLGGPR	1	1462.73 954.63	0.02 0.04
IPI00442338	Hypothetical protein FLJ16032	DIALMK GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN	1	689.89	0.40				
IPI00442338 IPI00443445	Hypothetical protein FLJ16032 Hypothetical protein FLJ46747		2	689.89 3515.99	0.40				
IPI00442338 IPI00443445 IPI00443534	Hypothetical protein FLJ16032 Hypothetical protein FLJ46747 Hypothetical protein FLJ46889	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN	·			TLPLGGPR		954.63	0.04
IPI00442338 IPI00443445 IPI00443534 IPI00443682	Hypothetical protein FLJ16032 Hypothetical protein FLJ46747 Hypothetical protein FLJ46889 Hypothetical protein FLJ46550	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK	2	3515.99	0.00		1		
IPI00442338 IPI00443445 IPI00443534 IPI00443682 IPI00443982	Hypothetical protein FLJ16032 Hypothetical protein FLJ46747 Hypothetical protein FLJ46889 Hypothetical protein FLJ46550 Hypothetical protein FLJ46185	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN	·			TLPLGGPR AEAGGGWEGSASYK	1	954.63 1657.83	0.04
IPI00442338 IPI0044345 IPI00443534 IPI00443682 IPI004443982 IPI00444172	Hypothetical protein FLJ16032 Hypothetical protein FLJ46849 Hypothetical protein FLJ46889 Hypothetical protein FLJ46185 Hypothetical protein FLJ46185 Hypothetical protein FLJ46033	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK	2	3515.99	0.00	TLPLGGPR AEAGGGWEGSASYK ELNTRLR	1 1	954.63 1657.83 1045.58	0.04
IPI00442338 IPI0044345 IPI00443534 IPI00443682 IPI004443982 IPI00444172 IPI00444240	Hypothetical protein FLJ16032 Hypothetical protein FLJ46747 Hypothetical protein FLJ46889 Hypothetical protein FLJ46550 Hypothetical protein FLJ46185 Hypothetical protein FLJ46033 Hypothetical protein FLJ46736	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK	2	3515.99	0.00	TLPLGGPR AEAGGGWEGSASYK ELNTRLR ALGPLLAR	1 1 1 1	954.63 1657.83 1045.58 954.63	0.04 0.02 -0.04 0.01
IPI0044238 IPI00443534 IPI00443534 IPI00443682 IPI00443982 IPI00444172 IPI00444240 IPI00444259	Hypothetical protein FLJ46032 Hypothetical protein FLJ46889 Hypothetical protein FLJ46550 Hypothetical protein FLJ46185 Hypothetical protein FLJ46033 Hypothetical protein FLJ45736 Hypothetical protein FLJ45715	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK	2	3515.99	0.00	TLPLGGPR AEAGGGWEGSASYK ELNTRLR ALGPLLAR VNDQAK	1 1 1 1 1	954.63 1657.83 1045.58 954.63 962.54	0.04 0.02 -0.04 0.01 -0.01
IPI00442338 IPI00443544 IPI00443534 IPI004443682 IPI004443982 IPI00444240 IPI00444259 IPI00444644	Hypothetical protein FLJ16032 Hypothetical protein FLJ46747 Hypothetical protein FLJ46889 Hypothetical protein FLJ46550 Hypothetical protein FLJ46185 Hypothetical protein FLJ46033 Hypothetical protein FLJ45736 Hypothetical protein FLJ45715 Hypothetical protein FLJ45264	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK	2	3515.99	0.00	TLPLGGPR AEAGGGWEGSASYK ELNTRLR ALGPLLAR VNDOAK QGDWQSPAR	1 1 1 1 1 1	954.63 1657.83 1045.58 954.63 962.54 1188.65	0.04 0.02 -0.04 0.01 -0.01 0.06
IPI0044238 IPI0044354 IPI00443534 IPI00443682 IPI004443982 IPI00444172 IPI00444259 IPI00444644 IPI00444843	Hypothetical protein FLJ46032 Hypothetical protein FLJ46889 Hypothetical protein FLJ46580 Hypothetical protein FLJ46185 Hypothetical protein FLJ46185 Hypothetical protein FLJ46033 Hypothetical protein FLJ45736 Hypothetical protein FLJ45715 Hypothetical protein FLJ45264 Hypothetical protein FLJ45264	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK	2	3515.99	0.00	TLPLGGPR AEAGGGWEGSASYK ELNTRLR ALGPLLAR VNDOAK QGDWQSPAR SDKAVIVR	1 1 1 1 1 1 1 1	954.63 1657.83 1045.58 954.63 962.54 1188.65 1175.66	0.04 0.02 -0.04 0.01 -0.01 0.06 -0.08
IPI0044238 IPI0044354 IPI00443534 IPI00443682 IPI004449172 IPI00444240 IPI00444259 IPI00444823 IPI00444823 IPI00444833	Hypothetical protein FLJ46032 Hypothetical protein FLJ46889 Hypothetical protein FLJ46889 Hypothetical protein FLJ46185 Hypothetical protein FLJ46185 Hypothetical protein FLJ46033 Hypothetical protein FLJ45736 Hypothetical protein FLJ45715 Hypothetical protein FLJ45264 Hypothetical protein FLJ45140 Hypothetical protein FLJ45140 Hypothetical protein FLJ45140	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK YLFGEIMYGGHITDDWDRR	2	3515.99 2344.59	0.00	TLPLGGPR AEAGGGWEGSASYK ELNTRLR ALGPLLAR VNDOAK QGDWQSPAR	1 1 1 1 1 1	954.63 1657.83 1045.58 954.63 962.54 1188.65	0.04 0.02 -0.04 0.01 -0.01 0.06
IPI0044238 IPI0044354 IPI00443534 IPI00443682 IPI004449172 IPI00444240 IPI00444259 IPI00444823 IPI00444823 IPI00444833	Hypothetical protein FLJ46032 Hypothetical protein FLJ46889 Hypothetical protein FLJ46580 Hypothetical protein FLJ46185 Hypothetical protein FLJ46185 Hypothetical protein FLJ46033 Hypothetical protein FLJ45736 Hypothetical protein FLJ45715 Hypothetical protein FLJ45264 Hypothetical protein FLJ45264	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK	2	3515.99	0.00	TLPLGGPR AEAGGGWEGSASYK ELNTRLR ALGPLLAR VNDOAK QGDWQSPAR SDKAVIVR	1 1 1 1 1 1 1 1	954.63 1657.83 1045.58 954.63 962.54 1188.65 1175.66	0.04 0.02 -0.04 0.01 -0.01 0.06 -0.08
IPI00442338 IPI00443534 IPI00443534 IPI00443682 IPI00443982 IPI00444124 IPI00444259 IPI0044464 IPI00444939 IPI00444939 IPI004445089	Hypothetical protein FLJ46032 Hypothetical protein FLJ46889 Hypothetical protein FLJ46889 Hypothetical protein FLJ46185 Hypothetical protein FLJ46185 Hypothetical protein FLJ46033 Hypothetical protein FLJ45736 Hypothetical protein FLJ45715 Hypothetical protein FLJ45264 Hypothetical protein FLJ45140 Hypothetical protein FLJ45140 Hypothetical protein FLJ45140	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK YLFGEIMYGGHITDDWDRR	2	3515.99 2344.59	0.00	TLPLGGPR AEAGGGWEGSASYK ELNTRLR ALGPLLAR VNDOAK QGDWQSPAR SDKAVIVR	1 1 1 1 1 1 1 1	954.63 1657.83 1045.58 954.63 962.54 1188.65 1175.66	0.04 0.02 -0.04 0.01 -0.01 0.06 -0.08
IPI00442338 IPI00443534 IPI004436392 IPI00443982 IPI00444172 IPI00444240 IPI00444240 IPI00444644 IPI00444638 IPI004445089 IPI004445089 IPI00445089	Hypothetical protein FLJ46032 Hypothetical protein FLJ46889 Hypothetical protein FLJ46889 Hypothetical protein FLJ46550 Hypothetical protein FLJ46185 Hypothetical protein FLJ45736 Hypothetical protein FLJ45736 Hypothetical protein FLJ45715 Hypothetical protein FLJ45264 Hypothetical protein FLJ45440 Hypothetical protein FLJ4545140 Hypothetical protein FLJ44867 Hypothetical protein FLJ44867 Hypothetical protein FLJ44667	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK YLFGEIMYGGHITDDWDRR	2	3515.99 2344.59	0.00	TLPLGGPR AEAGGGWEGSASYK ELNTRLR ALGPLLAR VNDOAK QGDWQSPAR SDKAVIVR NGSLAGGVR VAISQTALQOK	1 1 1 1 1 1 1 1 1	954.63 1657.83 1045.58 954.63 962.54 1188.65 1175.66 974.49	0.04 0.02 -0.04 0.01 -0.01 0.06 -0.08 -0.06
IPI00442338 IPI00443534 IPI00443534 IPI00443682 IPI00444372 IPI00444240 IPI00444259 IPI00444623 IPI00445212 IPI00445212 IPI00445212 IPI00445212	Hypothetical protein FLJ46032 Hypothetical protein FLJ46889 Hypothetical protein FLJ46889 Hypothetical protein FLJ46185 Hypothetical protein FLJ46185 Hypothetical protein FLJ45033 Hypothetical protein FLJ45736 Hypothetical protein FLJ45715 Hypothetical protein FLJ45264 Hypothetical protein FLJ45140 Hypothetical protein FLJ45410 Hypothetical protein FLJ454823 Hypothetical protein FLJ44823 Hypothetical protein FLJ44069 Hypothetical protein FLJ44161	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK YLFGEIMYGGHITDDWDRR	2	3515.99 2344.59	0.00	TLPLGGPR AEAGGGWEGSASYK ELNTRLR ALGPLLAR VNDOAK QGDWQSPAR SDKAVIVR NGSLAGGVR VAISQTALQQK ELGWGVR	1 1 1 1 1 1 1 1 1 1 1	954.63 1657.83 1045.58 954.63 962.54 1188.65 1175.66 974.49 1474.82 960.57	0.04 0.02 -0.04 0.01 -0.01 0.06 -0.08 -0.06 -0.06 0.03
IPI00442338 IPI00443534 IPI00443582 IPI00443982 IPI00444259 IPI00444259 IPI00444240 IPI00444239 IPI00444939 IPI00445369 IPI00445369 IPI00445368 IPI00445368	Hypothetical protein FLJ16032 Hypothetical protein FLJ46889 Hypothetical protein FLJ46889 Hypothetical protein FLJ46850 Hypothetical protein FLJ46185 Hypothetical protein FLJ46185 Hypothetical protein FLJ46736 Hypothetical protein FLJ45715 Hypothetical protein FLJ45715 Hypothetical protein FLJ45264 Hypothetical protein FLJ454823 Hypothetical protein FLJ44867 Hypothetical protein FLJ44099 Hypothetical protein FLJ44461 Hypothetical protein FLJ44161 Hypothetical protein FLJ43795	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK YLFGEIMYGGHITDDWDRR VSALEEQQFLIIHPTADEK	2 3 3	3515.99 2344.59 2168.39	0.00 -0.20 0.50	TLPLGGPR AEAGGGWEGSASYK ELNTRLR ALGPLLAR VNDOAK QGDWQSPAR SDKAVIVR NGSLAGGVR VAISQTALQOK	1 1 1 1 1 1 1 1 1 1 1 1	954.63 1657.83 1045.58 954.63 962.54 1188.65 1175.66 974.49	0.04 0.02 -0.04 0.01 -0.01 0.06 -0.08 -0.06
IPI00442338 IPI00443534 IPI00443582 IPI004435982 IPI00444172 IPI00444240 IPI00444240 IPI00444644 IPI004445089 IPI004445089 IPI00445546 IPI00445564	Hypothetical protein FLJ16032 Hypothetical protein FLJ46889 Hypothetical protein FLJ46889 Hypothetical protein FLJ46550 Hypothetical protein FLJ46185 Hypothetical protein FLJ46185 Hypothetical protein FLJ45736 Hypothetical protein FLJ45715 Hypothetical protein FLJ45715 Hypothetical protein FLJ45264 Hypothetical protein FLJ45464 Hypothetical protein FLJ44823 Hypothetical protein FLJ44867 Hypothetical protein FLJ44669 Hypothetical protein FLJ43795 Hypothetical protein FLJ43795 Hypothetical protein FLJ43795	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK YLFGEIMYGGHITDDWDRR VSALEEQQFLIIHPTADEK IIGGDMAVLSEAELSR	2 3 3	3515.99 2344.59 2168.39	0.00 -0.20 0.50	TLPLGGPR AEAGGGWEGSASYK ELNTRLR ALGPLLAR VNDOAK QGDWQSPAR SDKAVIVR NGSLAGGVR VAISQTALQQK ELGWGVR	1 1 1 1 1 1 1 1 1 1 1 1	954.63 1657.83 1045.58 954.63 962.54 1188.65 1175.66 974.49 1474.82 960.57	0.04 0.02 -0.04 0.01 -0.01 0.06 -0.08 -0.06 -0.06 0.03
IPI00442338 IPI00443534 IPI00443682 IPI00443682 IPI00443682 IPI00444172 IPI00444240 IPI00444644 IPI00444643 IPI00445045 IPI00445512 IPI00445546 IPI00445654 IPI00445664	Hypothetical protein FLJ46032 Hypothetical protein FLJ46889 Hypothetical protein FLJ46889 Hypothetical protein FLJ46550 Hypothetical protein FLJ46185 Hypothetical protein FLJ46033 Hypothetical protein FLJ45736 Hypothetical protein FLJ45715 Hypothetical protein FLJ45715 Hypothetical protein FLJ45264 Hypothetical protein FLJ45467 Hypothetical protein FLJ44657 Hypothetical protein FLJ44657 Hypothetical protein FLJ44069 Hypothetical protein FLJ44161 Hypothetical protein FLJ44795 Hypothetical protein FLJ43670 Hypothetical protein FLJ43670 Hypothetical protein FLJ43870	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK YLFGEIMYGGHITDDWDRR VSALEEQQFLIIHPTADEK	2 3 3	3515.99 2344.59 2168.39	0.00 -0.20 0.50	TLPLGGPR AEAGGGWEGSASYK ELNTRLR ALGPLLAR VNDOAK QGDWQSPAR SDKAVIVR NGSLAGGVR VAISQTALQQK ELGWGVR MERSDEENLK	1 1 1 1 1 1 1 1 1 1 1 1	954.63 1657.83 1045.58 954.63 962.54 1188.65 1175.66 974.49 1474.82 960.57 1538.85	0.04 0.02 -0.04 0.01 -0.06 -0.08 -0.06 -0.06 0.03 0.08
IPI00442338 IPI00443534 IPI00443682 IPI00443682 IPI00443682 IPI00444172 IPI00444240 IPI00444644 IPI00444643 IPI00445045 IPI00445512 IPI00445546 IPI00445654 IPI00445664	Hypothetical protein FLJ16032 Hypothetical protein FLJ46889 Hypothetical protein FLJ46889 Hypothetical protein FLJ46550 Hypothetical protein FLJ46185 Hypothetical protein FLJ46185 Hypothetical protein FLJ45736 Hypothetical protein FLJ45715 Hypothetical protein FLJ45715 Hypothetical protein FLJ45264 Hypothetical protein FLJ45464 Hypothetical protein FLJ44823 Hypothetical protein FLJ44867 Hypothetical protein FLJ44669 Hypothetical protein FLJ43795 Hypothetical protein FLJ43795 Hypothetical protein FLJ43795	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK YLFGEIMYGGHITDDWDRR VSALEEQQFLIIHPTADEK IIGGDMAVLSEAELSR	2 3 3	3515.99 2344.59 2168.39	0.00 -0.20 0.50	TLPLGGPR AEAGGGWEGSASYK ELNTRLR ALGPLLAR VNDOAK QGDWQSPAR SDKAVIVR NGSLAGGVR VAISQTALQQK ELGWGVR	1 1 1 1 1 1 1 1 1 1 1 1	954.63 1657.83 1045.58 954.63 962.54 1188.65 1175.66 974.49 1474.82 960.57	0.04 0.02 -0.04 0.01 -0.01 0.06 -0.08 -0.06 -0.06 0.03
IPI00442338 IPI00443534 IPI00443534 IPI004435982 IPI00444240 IPI00444240 IPI00444263 IPI004446464 IPI004445089 IPI00445089 IPI00445086 IPI00445546 IPI00445654 IPI00445654 IPI00445656 IPI00445656 IPI00445656	Hypothetical protein FLJ16032 Hypothetical protein FLJ46889 Hypothetical protein FLJ46889 Hypothetical protein FLJ46550 Hypothetical protein FLJ46185 Hypothetical protein FLJ46033 Hypothetical protein FLJ45715 Hypothetical protein FLJ45715 Hypothetical protein FLJ45715 Hypothetical protein FLJ45264 Hypothetical protein FLJ454140 Hypothetical protein FLJ44823 Hypothetical protein FLJ44069 Hypothetical protein FLJ44161 Hypothetical protein FLJ43795 Hypothetical protein FLJ43795 Hypothetical protein FLJ43795 Hypothetical protein FLJ43731 Hypothetical protein FLJ42873 Hypothetical protein FLJ42873 Hypothetical protein FLJ42873	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK YLFGEIMYGGHITDDWDRR VSALEEQQFLIIHPTADEK IIGGDMAVLSEAELSR PSLSAVAKTEAVVPVTGVACGGPR	2 3 3	3515.99 2344.59 2168.39 1675.89 2266.59	0.00 -0.20 0.50 0.00 -2.30	TLPLGGPR AEAGGGWEGSASYK ELNTRLR ALGPLLAR VNDOAK QGDWQSPAR SDKAVIVR NGSLAGGVR VAISQTALQQK ELGWGVR MERSDEENLK	1 1 1 1 1 1 1 1 1 1 1 1	954.63 1657.83 1045.58 954.63 962.54 1188.65 1175.66 974.49 1474.82 960.57 1538.85	0.04 0.02 -0.04 0.01 -0.06 -0.08 -0.06 -0.06 0.03 0.08
IPI00442338 IPI00443534 IPI00443534 IPI00443534 IPI00443982 IPI00444172 IPI00444259 IPI00444259 IPI00444939 IPI00445089 IPI00445086 IPI00445546 IPI00445566 IPI00445546 IPI00445546 IPI00446026 IPI00446026 IPI00446026	Hypothetical protein FLJ46032 Hypothetical protein FLJ46889 Hypothetical protein FLJ46550 Hypothetical protein FLJ46550 Hypothetical protein FLJ46185 Hypothetical protein FLJ46033 Hypothetical protein FLJ45736 Hypothetical protein FLJ45715 Hypothetical protein FLJ45715 Hypothetical protein FLJ45264 Hypothetical protein FLJ45140 Hypothetical protein FLJ44823 Hypothetical protein FLJ44099 Hypothetical protein FLJ44091 Hypothetical protein FLJ43795 Hypothetical protein FLJ43670 Hypothetical protein FLJ43670 Hypothetical protein FLJ42730 Hypothetical protein FLJ42730	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK YLFGEIMYGGHITDDWDRR VSALEEQQFLIIHPTADEK IIGGDMAVLSEAELSR	2 3 3	3515.99 2344.59 2168.39	0.00 -0.20 0.50	TLPLGGPR AEAGGGWEGSASYK ELNTRLR ALGPLLAR VNDOAK QGDWQSPAR SDKAVIVR NGSLAGGVR VAISQTALQQK ELGWGVR MERSDEENLK ALMNEK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	954.63 1657.83 1045.58 954.63 962.54 1188.65 1175.66 974.49 1474.82 960.57 1538.85	0.04 0.02 -0.04 0.01 -0.01 0.06 -0.08 -0.06 -0.03 0.08
IPI00442338 IPI00443534 IPI00443582 IPI004435982 IPI00444259 IPI00444259 IPI00444259 IPI00444239 IPI00445386 IPI00445366 IPI00445546 IPI00445546 IPI00445546 IPI0044659 IPI00446159	Hypothetical protein FLJ46032 Hypothetical protein FLJ46747 Hypothetical protein FLJ46889 Hypothetical protein FLJ46889 Hypothetical protein FLJ46185 Hypothetical protein FLJ46185 Hypothetical protein FLJ46033 Hypothetical protein FLJ45716 Hypothetical protein FLJ45715 Hypothetical protein FLJ45715 Hypothetical protein FLJ45264 Hypothetical protein FLJ44823 Hypothetical protein FLJ44823 Hypothetical protein FLJ44657 Hypothetical protein FLJ44069 Hypothetical protein FLJ43795 Hypothetical protein FLJ43795 Hypothetical protein FLJ42730 Hypothetical protein FLJ42730 Hypothetical protein FLJ42711 Antigen MLAA-20	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK YLFGEIMYGGHITDDWDRR VSALEEQQFLIIHPTADEK IIGGDMAVLSEAELSR PSLSAVAKTEAVVPVTGVACGGPR	2 3 3	3515.99 2344.59 2168.39 1675.89 2266.59	0.00 -0.20 0.50 0.00 -2.30	TLPLGGPR AEAGGGWEGSASYK ELNTRLR ALGPLLAR VNDQAK QGDWQSPAR SDKAVIVR NGSLAGGVR VAISQTALQQK ELGWGVR MERSDEENLK ALMNEK ERVTALVR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	954.63 1657.83 1045.58 954.63 962.54 1188.65 1175.66 974.49 1474.82 960.57 1538.85 1009.59	0.04 0.02 -0.04 0.01 -0.01 0.06 -0.06 -0.03 0.03 -0.03
IPI00442338 IPI00443534 IPI00443582 IPI004435982 IPI00444259 IPI00444259 IPI00444259 IPI00444239 IPI00445386 IPI00445366 IPI00445546 IPI00445546 IPI00445546 IPI0044659 IPI00446159	Hypothetical protein FLJ46032 Hypothetical protein FLJ46889 Hypothetical protein FLJ46550 Hypothetical protein FLJ46550 Hypothetical protein FLJ46185 Hypothetical protein FLJ46033 Hypothetical protein FLJ45736 Hypothetical protein FLJ45715 Hypothetical protein FLJ45715 Hypothetical protein FLJ45264 Hypothetical protein FLJ45140 Hypothetical protein FLJ44823 Hypothetical protein FLJ44099 Hypothetical protein FLJ44091 Hypothetical protein FLJ43795 Hypothetical protein FLJ43670 Hypothetical protein FLJ43670 Hypothetical protein FLJ42730 Hypothetical protein FLJ42730	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK YLFGEIMYGGHITDDWDRR VSALEEQQFLIIHPTADEK IIGGDMAVLSEAELSR PSLSAVAKTEAVVPVTGVACGGPR	2 3 3	3515.99 2344.59 2168.39 1675.89 2266.59	0.00 -0.20 0.50 0.00 -2.30	TLPLGGPR AEAGGGWEGSASYK ELNTRLR ALGPLLAR VNDOAK QGDWGSPAR SDKAVIVR NGSLAGGVR VAISQTALQOK ELGWGVR MERSDEENLK ALMNEK ERVTALVR VFGVEGSSAFLECEPR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	954.63 1657.83 1045.58 954.63 962.54 1188.65 1175.66 974.49 1474.82 960.57 1538.85	0.04 0.02 -0.04 0.01 -0.01 0.06 -0.08 -0.06 -0.03 0.08
IPI00442338 IPI00443534 IPI00443582 IPI00443582 IPI004443982 IPI00444240 IPI00444259 IPI00444269 IPI004445089 IPI00445089 IPI00445086 IPI00445546 IPI00445546 IPI00446564 IPI00446564 IPI00446564 IPI0044654 IPI0044654	Hypothetical protein FLJ46032 Hypothetical protein FLJ46747 Hypothetical protein FLJ46889 Hypothetical protein FLJ46889 Hypothetical protein FLJ46185 Hypothetical protein FLJ46185 Hypothetical protein FLJ46033 Hypothetical protein FLJ45716 Hypothetical protein FLJ45715 Hypothetical protein FLJ45715 Hypothetical protein FLJ45264 Hypothetical protein FLJ44823 Hypothetical protein FLJ44823 Hypothetical protein FLJ44657 Hypothetical protein FLJ44069 Hypothetical protein FLJ43795 Hypothetical protein FLJ43795 Hypothetical protein FLJ42730 Hypothetical protein FLJ42730 Hypothetical protein FLJ42711 Antigen MLAA-20	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK YLFGEIMYGGHITDDWDRR VSALEEQQFLIIHPTADEK IIGGDMAVLSEAELSR PSLSAVAKTEAVVPVTGVACGGPR	2 3 3	3515.99 2344.59 2168.39 1675.89 2266.59	0.00 -0.20 0.50 0.00 -2.30	TLPLGGPR AEAGGGWEGSASYK ELNTRLR ALGPLLAR VNDQAK QGDWQSPAR SDKAVIVR NGSLAGGVR VAISQTALQQK ELGWGVR MERSDEENLK ALMNEK ERVTALVR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	954.63 1657.83 1045.58 954.63 962.54 1188.65 1175.66 974.49 1474.82 960.57 1538.85 1009.59	0.04 0.02 -0.04 0.01 -0.01 0.06 -0.06 -0.03 0.03 -0.03
IPI00442338 IPI00443534 IPI00443534 IPI00443536 IPI004443982 IPI00444172 IPI00444259 IPI00444259 IPI00444539 IPI00445089 IPI00445366 IPI00445566 IPI00445566 IPI00445569 IPI00447178 IPI00447178 IPI00446026 IPI00446989 IPI00446989	Hypothetical protein FLJ46832 Hypothetical protein FLJ46889 Hypothetical protein FLJ46550 Hypothetical protein FLJ46550 Hypothetical protein FLJ46185 Hypothetical protein FLJ4633 Hypothetical protein FLJ45736 Hypothetical protein FLJ45715 Hypothetical protein FLJ45715 Hypothetical protein FLJ45140 Hypothetical protein FLJ45140 Hypothetical protein FLJ44823 Hypothetical protein FLJ44069 Hypothetical protein FLJ44706 Hypothetical protein FLJ43770 Hypothetical protein FLJ43770 Hypothetical protein FLJ42730 Hypothetical protein FLJ42730 Hypothetical protein FLJ42011 Antigen MLAA-20 SEMA3B protein Clor116 protein	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK YLFGEIMYGGHITDDWDRR VSALEEQQFLIIHPTADEK IIGGDMAVLSEAELSR PSLSAVAKTEAVVPVTGVACGGPR	2 3 3	3515.99 2344.59 2168.39 1675.89 2266.59	0.00 -0.20 0.50 0.00 -2.30	TLPLGGPR AEAGGGWEGSASYK ELNTRLR ALGPLLAR VNDOAK QGDWGSPAR SDKAVIVR NGSLAGGVR VAISQTALQOK ELGWGVR MERSDEENLK ALMNEK ERVTALVR VFGVEGSSAFLECEPR		954.63 1657.83 1045.58 954.63 962.54 1188.65 1175.66 974.49 1474.82 960.57 1538.85 1009.59 1087.65 1916.91 936.59	0.04 0.02 -0.04 0.01 -0.01 0.06 -0.08 -0.06 0.03 0.08 0.03
IPI00442338 IPI00443534 IPI00443582 IPI00443582 IPI004443592 IPI00444259 IPI00444259 IPI00444253 IPI00445386 IPI00445546 IPI00445546 IPI00445546 IPI0044654 IPI0044654 IPI0044654 IPI0044654 IPI0044654 IPI00448569 IPI00448569 IPI00448569 IPI00448569 IPI00448569 IPI00448569 IPI00448569 IPI00448569 IPI00448569 IPI00448569 IPI00448569 IPI00448569 IPI00448569 IPI00448569 IPI00448569 IPI00448569 IPI00448569	Hypothetical protein FLJ46032 Hypothetical protein FLJ46889 Hypothetical protein FLJ46889 Hypothetical protein FLJ46185 Hypothetical protein FLJ46185 Hypothetical protein FLJ46185 Hypothetical protein FLJ46183 Hypothetical protein FLJ45716 Hypothetical protein FLJ45715 Hypothetical protein FLJ45715 Hypothetical protein FLJ45264 Hypothetical protein FLJ44823 Hypothetical protein FLJ44857 Hypothetical protein FLJ44657 Hypothetical protein FLJ44099 Hypothetical protein FLJ43795 Hypothetical protein FLJ43795 Hypothetical protein FLJ42730 Hypothetical protein FLJ42730 Hypothetical protein FLJ42711 Antigen MLAA-20 SEMA3B protein C1off16 protein Kelch/ankyrin repeat containing cyclin A1 interacting protein	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK YLFGEIMYGGHITDDWDRR VSALEEQQFLIIHPTADEK IIGGDMAVLSEAELSR PSLSAVAKTEAVVPVTGVACGGPR	2 3 3	3515.99 2344.59 2168.39 1675.89 2266.59	0.00 -0.20 0.50 0.00 -2.30	TLPLGGPR AEAGGGWEGSASYK ELNTRLR ALGPLLAR VNDOAK QGDWQSPAR SDKAVIVR NGSLAGGVR VAISQTALQQK ELGWGVR MERSDEENLK ALMNEK ERVTALVR VFGVEGSSAFLECEPR LLFQK WLCVVGGWDGSRR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	954.63 1657.83 1045.58 954.63 962.54 1188.65 1175.66 974.49 1474.82 960.57 1538.85 1009.59 1087.65 1916.91 936.59 1680.78	0.04 0.02 -0.04 0.01 -0.01 0.06 -0.08 -0.06 0.03 0.08 0.03
IPI00442338 IPI00443534 IPI00443582 IPI00443582 IPI004443982 IPI00444259 IPI00444259 IPI00444259 IPI004445089 IPI00445089 IPI00445089 IPI00445546 IPI00445546 IPI0044654 IPI0044654 IPI0044654 IPI0044658 IPI0044658 IPI0044658 IPI0044659 IPI0044659 IPI0044659 IPI0044659 IPI0044659 IPI0044850 IPI0044659 IPI0044850 IPI004850 IPI004850 IPI004850	Hypothetical protein FLJ46889 Hypothetical protein FLJ46889 Hypothetical protein FLJ46889 Hypothetical protein FLJ46550 Hypothetical protein FLJ46185 Hypothetical protein FLJ46185 Hypothetical protein FLJ45718 Hypothetical protein FLJ45715 Hypothetical protein FLJ45715 Hypothetical protein FLJ45264 Hypothetical protein FLJ44823 Hypothetical protein FLJ44823 Hypothetical protein FLJ44069 Hypothetical protein FLJ44069 Hypothetical protein FLJ43775 Hypothetical protein FLJ43775 Hypothetical protein FLJ43775 Hypothetical protein FLJ43781 Hypothetical protein FLJ42873 Hypothetical protein FLJ42730 Hypothetical protein FLJ42730 Hypothetical protein FLJ42011 Antigen MLAA-20 SEMA3B protein C1or116 protein Kelch/ankyrin repeat containing cyclin A1 interacting protein tRNA-splicing endonuclease subunit SEN15	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK YLFGEIMYGGHITDDWDRR VSALEEQQFLIIHPTADEK IIGGDMAVLSEAELSR PSLSAVAKTEAVVPVTGVACGGPR LSGLTSTLPDTVLSHLFSQEELVNNTELVQSYR	2 3 3 3 3	3515.99 2344.59 2168.39 1675.89 2266.59 3692.09	0.00 -0.20 0.50 0.00 -2.30	TLPLGGPR AEAGGGWEGSASYK ELNTRLR ALGPLLAR VNDOAK QGDWQSPAR SDKAVIVR NGSLAGGVR VAISQTALQOK ELGWGVR MERSDEENLK ALMNEK ERVTALVR VFGVEGSSAFLECEPR LLFQK		954.63 1657.83 1045.58 954.63 962.54 1188.65 1175.66 974.49 1474.82 960.57 1538.85 1009.59 1087.65 1916.91 936.59	0.04 0.02 -0.04 0.01 -0.01 0.06 -0.08 -0.06 -0.03 0.03 -0.03
IPI00442338 IPI00443534 IPI00443534 IPI00443534 IPI00443982 IPI00444172 IPI00444259 IPI00444259 IPI00444539 IPI00445363 IPI00445366 IPI00445566 IPI00445566 IPI00445566 IPI00445569 IPI00446026 IPI00447178 IPI00447178 IPI00448672 IPI00448672 IPI00448672 IPI00448672 IPI00448671 IPI00448671 IPI00448671 IPI00448671 IPI00448671 IPI00448671 IPI00450071 IPI00450071 IPI00450071	Hypothetical protein FLJ46889 Hypothetical protein FLJ46889 Hypothetical protein FLJ46550 Hypothetical protein FLJ46550 Hypothetical protein FLJ46185 Hypothetical protein FLJ4633 Hypothetical protein FLJ45736 Hypothetical protein FLJ45715 Hypothetical protein FLJ45715 Hypothetical protein FLJ45140 Hypothetical protein FLJ45140 Hypothetical protein FLJ44687 Hypothetical protein FLJ44699 Hypothetical protein FLJ44709 Hypothetical protein FLJ43770 Hypothetical protein FLJ43770 Hypothetical protein FLJ42730 Hypothetical protein FLJ42730 Hypothetical protein FLJ42011 Antigen MLAA-20 SEMA3B protein Cloff16 protein Kelch/ankyrin repeat containing cyclin A1 interacting protein tRNA-splicing endonuclease subunit SEN15 TRA@ protein	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK YLFGEIMYGGHITDDWDRR VSALEEQQFLIIHPTADEK IIGGDMAVLSEAELSR PSLSAVAKTEAVVPVTGVACGGPR	2 3 3	3515.99 2344.59 2168.39 1675.89 2266.59	0.00 -0.20 0.50 0.00 -2.30	TLPLGGPR AEAGGGWEGSASYK ELNTRLR ALGPLLAR VNDQAK QGDWQSPAR SDKAVIVR NGSLAGGVR VAISQTALQOK ELGWGVR MERSDEENLK ALMNEK ERVTALVR VFGVEGSSAFLECEPR LLFQK WLCVVGGWDGSRR EILKASR		954.63 1657.83 1045.58 954.63 962.54 1188.65 1175.66 974.49 1474.82 960.57 1538.85 1009.59 1087.65 1916.91 936.59 1680.78 1104.67	0.04 0.02 -0.04 0.01 -0.01 0.06 -0.08 -0.06 0.03 0.08 -0.02 -0.02 -0.02 -0.04 -0.03
IPI00442338 IPI00443534 IPI00443534 IPI00443534 IPI00443982 IPI00444172 IPI00444259 IPI00444259 IPI00444539 IPI00445363 IPI00445366 IPI00445566 IPI00445566 IPI00445566 IPI00445569 IPI00446026 IPI00447178 IPI00447178 IPI00448672 IPI00448672 IPI00448672 IPI00448672 IPI00448671 IPI00448671 IPI00448671 IPI00448671 IPI00448671 IPI00448671 IPI00450071 IPI00450071 IPI00450071	Hypothetical protein FLJ46032 Hypothetical protein FLJ46889 Hypothetical protein FLJ46889 Hypothetical protein FLJ46550 Hypothetical protein FLJ46185 Hypothetical protein FLJ46185 Hypothetical protein FLJ4633 Hypothetical protein FLJ45736 Hypothetical protein FLJ45715 Hypothetical protein FLJ45715 Hypothetical protein FLJ45140 Hypothetical protein FLJ44823 Hypothetical protein FLJ44657 Hypothetical protein FLJ44657 Hypothetical protein FLJ44069 Hypothetical protein FLJ43795 Hypothetical protein FLJ43795 Hypothetical protein FLJ43793 Hypothetical protein FLJ42730 Hypothetical protein FLJ42730 Hypothetical protein FLJ42011 Antigen MLAA-20 SEMA3B protein C1or116 protein Kelch/ankyrin repeat containing cyclin A1 interacting protein tRNA-splicing endonuclease subunit SEN15 TRA@ protein Dermokine-beta	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK YLFGEIMYGGHITDDWDRR VSALEEQQFLIIHPTADEK IIGGDMAVLSEAELSR PSLSAVAKTEAVVPVTGVACGGPR LSGLTSTLPDTVLSHLFSQEELVNNTELVQSYR SFSLKISDSQLGDAAMYFCAYR	2 3 3 3 3	3515.99 2344.59 2168.39 1675.89 2266.59 3692.09	0.00 -0.20 0.50 0.00 -2.30	TLPLGGPR AEAGGGWEGSASYK ELNTRLR ALGPLLAR VNDOAK QGDWQSPAR SDKAVIVR NGSLAGGVR VAISQTALQQK ELGWGVR MERSDEENLK ALMNEK ERVTALVR VFGVEGSSAFLECEPR LLFQK WLCVVGGWDGSRR		954.63 1657.83 1045.58 954.63 962.54 1188.65 1175.66 974.49 1474.82 960.57 1538.85 1009.59 1087.65 1916.91 936.59 1680.78	0.04 0.02 -0.04 0.01 -0.01 0.06 -0.08 -0.06 0.03 0.08 0.03
IPI00442338 IPI00443534 IPI00443582 IPI00443582 IPI004443982 IPI00444240 IPI00444229 IPI00444229 IPI004445089 IPI00445089 IPI00445089 IPI00445086 IPI00445546 IPI00445546 IPI0044654 IPI0044659 IPI00446159 IPI004464930 IPI0044869 IPI0044869 IPI0044869 IPI00448690 IPI00448690 IPI00448690 IPI00448690 IPI00448690 IPI00456071 IPI0045602 IPI0045602 IPI0045602 IPI0045602 IPI0045602	Hypothetical protein FLJ46889 Hypothetical protein FLJ46889 Hypothetical protein FLJ46889 Hypothetical protein FLJ46850 Hypothetical protein FLJ46185 Hypothetical protein FLJ46185 Hypothetical protein FLJ46715 Hypothetical protein FLJ45715 Hypothetical protein FLJ45715 Hypothetical protein FLJ45264 Hypothetical protein FLJ44823 Hypothetical protein FLJ44823 Hypothetical protein FLJ44069 Hypothetical protein FLJ44161 Hypothetical protein FLJ43705 Hypothetical protein FLJ4370 Hypothetical protein FLJ42873 Hypothetical protein FLJ42730 Hypothetical protein FLJ42730 Hypothetical protein FLJ42730 Hypothetical protein FLJ42711 Antigen MLAA-20 SEMA3B protein C1or116 protein Kelch/ankynir nepeat containing cyclin A1 interacting protein tRNA-splicing endonuclease subunit SEN15 TRA@ protein Dermokine-beta PREDICTED: similar to Glutathione S-transferase Mu 5 (GSTM5-5) (GST class-Mc	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK YLFGEIMYGGHITDDWDRR VSALEEQQFLIIHPTADEK IIGGDMAVLSEAELSR PSLSAVAKTEAVVPVTGVACGGPR LSGLTSTLPDTVLSHLFSQEELVNNTELVQSYR SFSLKISDSQLGDAAMYFCAYR	2 3 3 3 3	3515.99 2344.59 2168.39 1675.89 2266.59 3692.09	0.00 -0.20 0.50 0.00 -2.30	TLPLGGPR AEAGGGWEGSASYK ELNTRLR ALGPLLAR VNDOAK QGDWGSPAR SDKAVIVR NGSLAGGVR VAISQTALQOK ELGWGVR MERSDEENLK ALMNEK ERVTALVR VFGVEGSSAFLECEPR LLFQK WLCVVGGWDGSRR EILKASR EAGGAAGSK		954.63 1657.83 1045.58 954.63 962.54 1188.65 1175.66 974.49 1474.82 960.57 1538.85 1009.59 1087.65 1916.91 936.59 1680.78 1104.67 1035.58	0.04 0.02 -0.04 0.01 -0.01 0.06 -0.08 -0.06 0.03 0.08 -0.02 -0.02 -0.02 -0.02 -0.04 -0.03 0.02
IPI00442338 IPI00443534 IPI00443534 IPI00443534 IPI00443982 IPI00444172 IPI00444259 IPI00444259 IPI00444539 IPI00445363 IPI00445366 IPI00445566 IPI00445566 IPI00445566 IPI00445569 IPI00446026 IPI00447178 IPI00447178 IPI00448672 IPI00448672 IPI00448672 IPI00448672 IPI00448671 IPI00448671 IPI00448671 IPI00448671 IPI00448671 IPI00448671 IPI00450071 IPI00450071 IPI00450071	Hypothetical protein FLJ46889 Hypothetical protein FLJ46889 Hypothetical protein FLJ46550 Hypothetical protein FLJ46550 Hypothetical protein FLJ46185 Hypothetical protein FLJ4633 Hypothetical protein FLJ45736 Hypothetical protein FLJ45736 Hypothetical protein FLJ45715 Hypothetical protein FLJ45140 Hypothetical protein FLJ45140 Hypothetical protein FLJ44667 Hypothetical protein FLJ44669 Hypothetical protein FLJ44761 Hypothetical protein FLJ43670 Hypothetical protein FLJ42730 Hypothetical protein FLJ42730 Hypothetical protein FLJ42011 Antigen MLAA-20 SEMA3B protein Clor116 protein Kelch/ankyrin repeat containing cyclin A1 interacting protein Kelch/ankyrin repeat containing cyclin A2 TRA@ protein Dermokine-beta PREDICTED: similar to Glutathione S-transferase Mu 5 (GSTM5-5) (GST class-Mt.5)	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK YLFGEIMYGGHITDDWDRR VSALEEQQFLIIHPTADEK IIGGDMAVLSEAELSR PSLSAVAKTEAVVPVTGVACGGPR LSGLTSTLPDTVLSHLFSQEELVNNTELVQSYR SFSLKISDSQLGDAAMYFCAYR	2 3 3 3 3	3515.99 2344.59 2168.39 1675.89 2266.59 3692.09	0.00 -0.20 0.50 0.00 -2.30	TLPLGGPR AEAGGGWEGSASYK ELNTRLR ALGPLLAR VNDQAK QGDWQSPAR SDKAVIVR NGSLAGGVR VAISQTALQOK ELGWGVR MERSDEENLK ALMNEK ERVTALVR VFGVEGSSAFLECEPR LLFQK WLCVVGGWDGSRR EILKASR		954.63 1657.83 1045.58 954.63 962.54 1188.65 1175.66 974.49 1474.82 960.57 1538.85 1009.59 1087.65 1916.91 936.59 1680.78 1104.67	0.04 0.02 -0.04 0.01 -0.01 0.06 -0.08 -0.06 0.03 0.08 -0.02 -0.02 -0.02 -0.04 -0.03
IPI00442338 IPI00443345 IPI00443534 IPI00443982 IPI00444259 IPI00444259 IPI00444259 IPI00444259 IPI00445366 IPI00445546 IPI00445546 IPI00445546 IPI00446026 IPI00446026 IPI00446026 IPI00448569 IPI0044859 IPI0044859 IPI0044859 IPI0044859 IPI0044859 IPI0045540 IPI0045071 IPI00454602 IPI00454602	Hypothetical protein FLJ46032 Hypothetical protein FLJ46889 Hypothetical protein FLJ46889 Hypothetical protein FLJ46550 Hypothetical protein FLJ46185 Hypothetical protein FLJ46185 Hypothetical protein FLJ46185 Hypothetical protein FLJ45736 Hypothetical protein FLJ45715 Hypothetical protein FLJ45715 Hypothetical protein FLJ45140 Hypothetical protein FLJ4583 Hypothetical protein FLJ44657 Hypothetical protein FLJ44657 Hypothetical protein FLJ44657 Hypothetical protein FLJ43795 Hypothetical protein FLJ43795 Hypothetical protein FLJ43795 Hypothetical protein FLJ42730 Hypothetical protein FLJ42730 Hypothetical protein FLJ42011 Antigen MLAA-20 SEMA3B protein Cloff16 protein Kelch/ankyrin repeat containing cyclin A1 interacting protein tRNA-splicing endonuclease subunit SEN15 TRA@ protein Dermokine-beta PREDICTED: similar to Glutathione S-transferase Mu 5 (GSTM5-5) (GST class-Mt 5) PREDICTED: similar to Histidine-rich glycoprotein precursor (Histidine-proline rich	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK YLFGEIMYGGHITDDWDRR VSALEEQQFLIIHPTADEK IIGGDMAVLSEAELSR PSLSAVAKTEAVVPVTGVACGGPR LSGLTSTLPDTVLSHLFSQEELVNNTELVQSYR SFSLKISDSQLGDAAMYFCAYR	2 3 3 3 3	3515.99 2344.59 2168.39 1675.89 2266.59 3692.09	0.00 -0.20 0.50 0.00 -2.30	TLPLGGPR AEAGGGWEGSASYK ELNTRLR ALGPLLAR VNDOAK QGDWQSPAR SDKAVIVR NGSLAGGVR VAISQTALQQK ELGWGVR MERSDEENLK ALMNEK ERVTALVR VFGVEGSSAFLECEPR LLFQK WLCVVGGWDGSRR EILKASR EAGGAAGSK DFMSXIEGLKK		954.63 1657.83 1045.58 954.63 962.54 1188.65 1175.66 974.49 1474.82 960.57 1538.85 1009.59 1087.65 1916.91 936.59 1680.78 1104.67 1035.58 1686.88	0.04 0.02 -0.04 0.01 -0.01 0.06 -0.08 -0.06 -0.03 0.08 0.03 -0.02 -0.02 -0.04 -0.03 0.02 -0.04 -0.03
IPI00442338 IPI00443534 IPI00443582 IPI00443582 IPI004443982 IPI00444240 IPI00444229 IPI00444229 IPI004445089 IPI00445089 IPI00445089 IPI00445086 IPI00445546 IPI00445546 IPI0044654 IPI0044659 IPI00446159 IPI004464930 IPI0044869 IPI0044869 IPI0044869 IPI00448690 IPI00448690 IPI00448690 IPI00448690 IPI00448690 IPI00456071 IPI0045602 IPI0045602 IPI0045602 IPI0045602 IPI0045602	Hypothetical protein FLJ46032 Hypothetical protein FLJ46889 Hypothetical protein FLJ46889 Hypothetical protein FLJ46550 Hypothetical protein FLJ46185 Hypothetical protein FLJ46185 Hypothetical protein FLJ46185 Hypothetical protein FLJ45736 Hypothetical protein FLJ45715 Hypothetical protein FLJ45715 Hypothetical protein FLJ45140 Hypothetical protein FLJ4583 Hypothetical protein FLJ44657 Hypothetical protein FLJ44657 Hypothetical protein FLJ44657 Hypothetical protein FLJ43795 Hypothetical protein FLJ43795 Hypothetical protein FLJ43795 Hypothetical protein FLJ42730 Hypothetical protein FLJ42730 Hypothetical protein FLJ42011 Antigen MLAA-20 SEMA3B protein Cloff16 protein Kelch/ankyrin repeat containing cyclin A1 interacting protein tRNA-splicing endonuclease subunit SEN15 TRA@ protein Dermokine-beta PREDICTED: similar to Glutathione S-transferase Mu 5 (GSTM5-5) (GST class-Mt 5) PREDICTED: similar to Histidine-rich glycoprotein precursor (Histidine-proline rich	GLVSACVLMPSSLLSTAPQVLSTSSPAQQAEN EAK YLFGEIMYGGHITDDWDRR VSALEEQQFLIIHPTADEK IIGGDMAVLSEAELSR PSLSAVAKTEAVVPVTGVACGGPR LSGLTSTLPDTVLSHLFSQEELVNNTELVQSYR SFSLKISDSQLGDAAMYFCAYR	2 3 3 3 3	3515.99 2344.59 2168.39 1675.89 2266.59 3692.09	0.00 -0.20 0.50 0.00 -2.30	TLPLGGPR AEAGGGWEGSASYK ELNTRLR ALGPLLAR VNDOAK QGDWGSPAR SDKAVIVR NGSLAGGVR VAISQTALQOK ELGWGVR MERSDEENLK ALMNEK ERVTALVR VFGVEGSSAFLECEPR LLFQK WLCVVGGWDGSRR EILKASR EAGGAAGSK		954.63 1657.83 1045.58 954.63 962.54 1188.65 1175.66 974.49 1474.82 960.57 1538.85 1009.59 1087.65 1916.91 936.59 1680.78 1104.67 1035.58	0.04 0.02 -0.04 0.01 -0.01 0.06 -0.08 -0.06 0.03 0.08 -0.02 -0.02 -0.02 -0.02 -0.04 -0.03 0.02

IDIO04EE170									
11100455173	Titin, heart isoform N2-B					VIDITR	1	860.56	0.03
IPI00455253	PREDICTED: similar to CCR4-NOT transcription complex, subunit 6-like					TILEK	1	891.56	-0.02
	PREDICTED: similar to ZNF43 protein					SATSVGLGR	1	991.62	0.05
	PREDICTED: similar to pregnancy specific beta-1-glycoprotein 7					KRLSAEGGR	1	1261.63	-0.13
	PREDICTED: similar to tripartite motif-containing 43					LLYEK	1	953.57	-0.13
	PREDICTED: similar to KIAA1693 protein					DLIKFMLR	1	1323.77	-0.02
	PREDICTED: similar to heat shock 10kDa protein 1 (chaperonin 10)					VVLDDKDYFLFR	1	1818.00	0.00
	PREDICTED: similar to ribosomal protein S15	GVDLDQLLDMSYEQLMQLYSAR	2	2588.89	-1.50				
IPI00455547	PREDICTED: similar to POTE2A					SYELPDGQVITIGNER	1	1934.99	0.00
IPI00455633	PREDICTED: similar to hypothetical protein A830023L05					VLWVR	1	816.54	0.02
	PREDICTED: similar to Chloride intracellular channel protein 4 (Intracellular								
IPI00455949	chloride					LMIAPER	1	973.54	-0.02
	PREDICTED: similar to melanoma antigen, family A, 10					VLEAILR	1	957.63	0.01
	PREDICTED: similar to SURF6 protein					ELSPAALEXR	1	1244.80	0.14
	PREDICTED: hypothetical protein XP 498568					SSVVSFQAR	1	1124.52	-0.10
	PREDICTED: hypothetical protein XP_498788					LLYEK	1	953.57	-0.02
							-		
	Ciliary rootlet coiled-coil, rootletin					DMLQAEK	1	1138.64	0.04
	RGD, leucine-rich repeat, tropomodulin and proline-rich containing protein					LPPDALR	1	925.50	-0.06
	HypotHetical protein FLJ21156					VVVYGGEGDNLK	1	1537.83	-0.02
IPI00456666	UBC protein	TITLEVEPSDTIENVK	2	1786.89	0.00				
IPI00456680	PREDICTED: hypothetical protein XP_375869					DLIKFMLR	1	1323.77	-0.04
	Splice Isoform 2 Of Putative polypeptide N-acetylgalactosaminyltransferase-like								
IPI00456715	protein					AYLSAK	1	940.59	0.02
	PREDICTED: hypothetical protein XP_379029					VGVAAGLR	1	886.56	0.00
	PREDICTED: similar to ribosomal protein S12	LVEALCAEHQINLIK	2	1930.19	-0.70	Vavvulati		000.00	0.00
11 100430030	THEBIOTED. Similar to hoosomal protein ST2	EVEREDALITATIVE	2	1330.13	-0.70				
IDI004E7011	PREDICTED: similar to Cathepsin L precursor (Major excreted protein) (MEP)	TGPPAGLQDC	2	1185.29	-1.20				
		IGFFAGLQDC	2	1185.29	-1.20	ET) A (ED		040.07	0.40
	PREDICTED: similar to zonadhesin					ETVVTR	1	848.37	-0.13
	PREDICTED: similar to ribosomal protein L7					LIYEK	1	953.57	-0.02
	PREDICTED: similar to Heat shock cognate 71 kDa protein	DAGTIAGLNVLR	2	1198.69	0.00				
	Small intestine SPAK-like kinase					IVDDPK	1	974.66	0.08
IPI00464965	PREDICTED: hypothetical protein XP_499305					EAGAGARLSGLSGLASSGR	1	1860.92	-0.08
IPI00464973	Hypothetical protein DKFZp686K11107					ARVLELAR	1	1071.61	-0.07
	Discontidud a catidada a libra acataia 0								
IPI00464986						LSLEDLER	1	1136 64	0.00
	Dipeptidyl peptidase-like protein 2 Hemoglobin gamma-G					LSLEDLFR LLVVYPWTOR	1	1136.64 1418.81	0.00
	Dipeptioly peptidase-like protein 2 Hemoglobin gamma-G	YNHHPGVTDYMDRI VDETFAI GGTVNASAI TS				LSLEDLFR LLVVYPWTQR	1 1	1136.64 1418.81	0.00 -0.02
IPI00464992	Hemoglobin gamma-G	YNHHPGVTDYMDRLVDETEALGGTVNASALTS	3	3707 80	2 70		-		
IPI00464992 IPI00465053	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113	YNHHPGVTDYMDRLVDETEALGGTVNASALTS NR	3	3707.89	2.70	LLVVYPWTQR	1	1418.81	-0.02
IPI00464992 IPI00465053 IPI00465099	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490		3	3707.89	2.70	LLVVYPWTQR EGQAVAVPSSK	1	1418.81 1360.75	-0.02
IPI00464992 IPI00465053 IPI00465099 IPI00465100	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417		3	3707.89	2.70	LLVVYPWTQR EGQAVAVPSSK GTDMPGAR	1 1 1	1418.81 1360.75 948.53	-0.02 -0.02 0.06
IPI00464992 IPI00465053 IPI00465099 IPI00465100 IPI00465179	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ44241		3	3707.89	2.70	LLVVYPWTQR EGQAVAVPSSK GTDMPGAR AMDEK	1 1 1 1	1418.81 1360.75 948.53 897.48	-0.02 -0.02 0.06 0.02
IPI00464992 IPI00465053 IPI00465099 IPI00465100 IPI00465179 IPI00465225	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ44241 Heterogeneous nuclear ribonucleoprotein		3	3707.89	2.70	EGQAVAVPSSK GTDMPGAR AMDEK VFSGKSER	1 1 1 1	1418.81 1360.75 948.53 897.48 1197.63	-0.02 -0.02 0.06 0.02 -0.05
IPI00464992 IPI00465053 IPI00465099 IPI00465179 IPI00465225 IPI00465230	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ44241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein	NR				LLVVYPWTQR EGQAVAVPSSK GTDMPGAR AMDEK	1 1 1 1	1418.81 1360.75 948.53 897.48	-0.02 -0.02 0.06 0.02
IPI00464992 IPI00465053 IPI00465099 IPI00465179 IPI00465225 IPI00465230	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ44241 Heterogeneous nuclear ribonucleoprotein	NR NDDLWSSLSNSCLESDFTSGGVCHSDPK	3	3707.89 3058.19	2.70	EGQAVAVPSSK GTDMPGAR AMDEK VFSGKSER	1 1 1 1	1418.81 1360.75 948.53 897.48 1197.63	-0.02 -0.02 0.06 0.02 -0.05
IPI00464992 IPI00465053 IPI00465099 IPI00465100 IPI00465179 IPI00465225 IPI00465230 IPI00465261	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ44241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein Leukocyte-derived arginine aminopeptidase long form variant	NDDLWSSLSNSCLESDFTSGGVCHSDPK MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP	3			EGQAVAVPSSK GTDMPGAR AMDEK VFSGKSER	1 1 1 1	1418.81 1360.75 948.53 897.48 1197.63	-0.02 -0.02 0.06 0.02 -0.05
IPI00464992 IPI00465053 IPI00465099 IPI00465100 IPI00465179 IPI00465225 IPI00465230 IPI00465261	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ44241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein	NR NDDLWSSLSNSCLESDFTSGGVCHSDPK				EGQAVAVPSSK GTDMPGAR AMDEK VFSGKSER	1 1 1 1	1418.81 1360.75 948.53 897.48 1197.63	-0.02 -0.02 0.06 0.02 -0.05
IPI00464992 IPI00465053 IPI00465099 IPI00465100 IPI00465179 IPI00465225 IPI00465230 IPI00465261 IPI00465263	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ44241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein Leukocyte-derived arginine aminopeptidase long form variant	NDDLWSSLSNSCLESDFTSGGVCHSDPK MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP	3	3058.19	0.20	EGQAVAVPSSK GTDMPGAR AMDEK VFSGKSER	1 1 1 1	1418.81 1360.75 948.53 897.48 1197.63	-0.02 -0.02 0.06 0.02 -0.05
IPI00464992 IPI00465053 IPI00465099 IPI00465100 IPI00465125 IPI00465225 IPI00465230 IPI00465261 IPI00465263 IPI00465263	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ44241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein Leukocyte-derived arginine aminopeptidase long form variant Olfactory receptor OR1-1	NDDLWSSLSNSCLESDFTSGGVCHSDPK MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP	3	3058.19	0.20	EGQAVAVPSSK GTDMPGAR AMDEK VFSGKSER GAFLQK	1 1 1 1 1	1418.81 1360.75 948.53 897.48 1197.63 951.59	-0.02 -0.02 0.06 0.02 -0.05 0.00
IPI00465053 IPI00465053 IPI00465099 IPI00465100 IPI00465179 IPI00465223 IPI00465261 IPI00465263 IPI00465263 IPI00465273 IPI00470375	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ4241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein Leukocyte-derived arginine aminopeptidase long form variant Olfactory receptor OR1-1 ICBP90 binding protein 1 HBB protein	NDDLWSSLSNSCLESDFTSGGVCHSDPK MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP	3	3058.19	0.20	EGQAVAVPSSK GTDMPGAR AMDEK VFSGKSER GAFLQK	1 1 1 1 1 1	1418.81 1360.75 948.53 897.48 1197.63 951.59 915.50 1958.08	-0.02 -0.02 0.06 0.02 -0.05 0.00
IPI0046593 IPI0046503 IPI0046509 IPI00465100 IPI0046517 IPI00465225 IPI00465230 IPI00465261 IPI00465263 IPI00465263 IPI00465263 IPI00465263 IPI00470375 IPI00470378	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ44241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein Leukocyte-derived arginine aminopeptidase long form variant Olfactory receptor OR1-1 ICBP90 binding protein 1 HBB protein Hypothetical protein DKFZp666G229	NDDLWSSLSNSCLESDFTSGGVCHSDPK MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP	3	3058.19	0.20	EGQAVAVPSSK GTDMPGAR AMDEK VFSGKSER GAFLQK LLQEIR VLGAFSDGLAHLDNLK DGGELPDPDR	1 1 1 1 1 1 1 1 1	1418.81 1360.75 948.53 897.48 1197.63 951.59 915.50 1958.08 1214.58	-0.02 -0.02 0.06 0.02 -0.05 0.00 -0.07 -0.02 0.00
IPI00464992 IPI00465053 IPI00465099 IPI00465179 IPI00465275 IPI00465225 IPI00465263 IPI00465263 IPI00465263 IPI00470375 IPI00470378 IPI00470464	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ4241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein Leukocyte-derived arginine aminopeptidase long form variant Olfactory receptor OR1-1 ICBP90 binding protein 1 HBB protein Hypothetical protein DKFZp686G029 Hypothetical protein DKFZp686G09165	NDDLWSSLSNSCLESDFTSGGVCHSDPK MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP	3	3058.19	0.20	EGQAVAVPSSK GTDMPGAR AMDEK VFSGKSER GAFLQK LLQEIR VLGAFSDGLAHLDNLK DGGELPDPDR TFLAILK	1 1 1 1 1 1 1 1	1418.81 1360.75 948.53 897.48 1197.63 951.59 915.50 1958.08 1214.58 1093.67	-0.02 -0.02 0.06 0.02 -0.05 0.00 -0.07 -0.02 0.00 -0.05
IPI0046593 IPI0046503 IPI0046509 IPI00465100 IPI0046517 IPI00465225 IPI00465230 IPI00465261 IPI00465263 IPI00465263 IPI00465263 IPI00465263 IPI00470375 IPI00470378	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ4241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein Leukocyte-derived arginine aminopeptidase long form variant Olfactory receptor OR1-1 ICBP90 binding protein 1 HBB protein Hypothetical protein DKFZp686G029 Hypothetical protein DKFZp686G09165	NR NDDLWSSLSNSCLESDFTSGGVCHSDPK MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR	3	3058.19	0.20	EGQAVAVPSSK GTDMPGAR AMDEK VFSGKSER GAFLQK LLQEIR VLGAFSDGLAHLDNLK DGGELPDPDR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1418.81 1360.75 948.53 897.48 1197.63 951.59 915.50 1958.08 1214.58	-0.02 -0.02 0.06 0.02 -0.05 0.00 -0.07 -0.02 0.00
IPI00464992 IPI00465053 IPI00465099 IPI00465100 IPI00465179 IPI00465226 IPI00465230 IPI00465261 IPI00465263 IPI004652737 IPI00470378 IPI00470388 IPI00470384 IPI00470584	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ44241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein Leukocyte-derived arginine aminopeptidase long form variant Olfactory receptor OR1-1 ICBP90 binding protein 1 HBB protein Hypothetical protein DKFZp686G0229 Hypothetical protein DKFZp686G09165 Hypothetical protein DKFZp686B00623	NDDLWSSLSNSCLESDFTSGGVCHSDPK MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP	3	3058.19 5320.29	0.20	EGQAVAVPSSK GTDMPGAR AMDEK VFSGKSER GAFLQK LLQEIR VLGAFSDGLAHLDNLK DGGELPDPDR TFLAILK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1418.81 1360.75 948.53 897.48 1197.63 951.59 915.50 1958.08 1214.58 1093.67	-0.02 -0.02 0.06 0.02 -0.05 0.00 -0.07 -0.02 0.00 -0.05
IPI00465992 IPI00465053 IPI00465109 IPI00465109 IPI00465120 IPI00465225 IPI00465225 IPI00465261 IPI00465261 IPI00470388 IPI00470388 IPI00470388 IPI00470368	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ44241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein Leukocyte-derived arginine aminopeptidase long form variant Olfactory receptor OR1-1 ICBP90 binding protein 1 HBB protein Hypothetical protein DKFZp686G229 Hypothetical protein DKFZp686G09165 Hypothetical protein DKFZp686B00623 OlfactOry receptOr, family 4, subfamily F, member 21	NR NDDLWSSLSNSCLESDFTSGGVCHSDPK MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR	3	3058.19	0.20	EGQAVAVPSSK GTDMPGAR AMDEK VFSGKSER GAFLQK LLQEIR VLGAFSDGLAHLDNLK DGGELPDPDR TFLAILK LSPDIMK	1 1 1 1 1 1 1 1 1	1418.81 1360.75 948.53 897.48 1197.63 951.59 915.50 1958.08 1214.58 1093.67 1107.69	-0.02 -0.02 0.06 0.02 -0.05 0.00 -0.07 -0.02 0.00 -0.05 0.06
IPI00464992 IPI00465053 IPI00465099 IPI00465179 IPI00465179 IPI00465275 IPI00465273 IPI00465273 IPI00465273 IPI00470375 IPI00470378 IPI00470470584 IPI00470608 IPI00470608 IPI00470608	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ4241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein Leukocyte-derived arginine aminopeptidase long form variant Olfactory receptor OR1-1 ICBP90 binding protein 1 HBB protein Hypothetical protein DKFZp666G229 Hypothetical protein DKFZp686G09165 Hypothetical protein DKFZp686D0623 OlfactOry receptOr, family 4, subfamily F, member 21 Hypothetical protein	NDDLWSSLSNSCLESDFTSGGVCHSDPK MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP	3	3058.19 5320.29	0.20	EGQAVAVPSSK GTDMPGAR AMDEK VFSGKSER GAFLQK LLQEIR VLGAFSDGLAHLDNLK DGGELPDPDR TFLAILK LSPDIMK HQCSIDLK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1418.81 1360.75 948.53 897.48 1197.63 951.59 915.50 1958.08 1214.58 1093.67 1107.69	-0.02 -0.02 0.06 0.02 -0.05 0.00 -0.07 -0.02 0.00 0.06 0.11
IPI00464992 IPI00465053 IPI00465099 IPI00465100 IPI00465179 IPI00465225 IPI00465226 IPI00465263 IPI00465263 IPI00470375 IPI00470375 IPI00470388 IPI00470526	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ144241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein Leukocyte-derived arginine aminopeptidase long form variant Olfactory receptor OR1-1 ICBP90 binding protein 1 HBB protein Hypothetical protein DKFZp666G229 Hypothetical protein DKFZp686G09165 Hypothetical protein DKFZp686D0623 OlfactOry receptor, family 4, subfamily F, member 21 Hypothetical protein Neurtin	NDDLWSSLSNSCLESDFTSGGVCHSDPK MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR	3 3 3	3058.19 5320.29 5320.29	0.20 -0.10	EGQAVAVPSSK GTDMPGAR AMDEK VFSGKSER GAFLQK LLQEIR VLGAFSDGLAHLDNLK DGGELPDPDR TFLAILK LSPDIMK	1 1 1 1 1 1 1 1 1	1418.81 1360.75 948.53 897.48 1197.63 951.59 915.50 1958.08 1214.58 1093.67 1107.69	-0.02 -0.02 0.06 0.02 -0.05 0.00 -0.07 -0.02 0.00 -0.05 0.06
IPI00466992 IPI00465053 IPI00465099 IPI00465100 IPI00465107 IPI00465225 IPI00465225 IPI00465226 IPI00465263 IPI00470375 IPI00470378 IPI00470388 IPI00470648 IPI00470608 IPI00470625 IPI00470625 IPI00470625 IPI00470625	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ44241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein Leukocyte-derived arginine aminopeptidase long form variant Olfactory receptor OR1-1 ICBP90 binding protein 1 HBB protein Hypothetical protein DKFZp686G229 Hypothetical protein DKFZp686G09165 Hypothetical protein DKFZp686D0623 OlfactOry receptOr, family 4, subfamily F, member 21 Hypothetical protein Neuritin Anti-colorectal carcinoma heavy chain	NDDLWSSLSNSCLESDFTSGGVCHSDPK MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP	3	3058.19 5320.29	0.20	EGQAVAVPSSK GTDMPGAR AMDEK VFSGKSER GAFLQK LLQEIR VLGAFSDGLAHLDNLK DGGELPDPDR TFLAILK LSPDIMK HQCSIDLK GFSDCLLK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1418.81 1360.75 948.53 897.48 1197.63 951.59 915.50 1958.08 1214.58 1093.67 1107.69	-0.02 -0.02 0.06 0.02 -0.05 0.00 -0.07 -0.02 0.00 -0.05 0.06 0.11 0.00
IPI00464992 IPI00465053 IPI00465099 IPI00465179 IPI00465179 IPI00465279 IPI00465273 IPI00465273 IPI00465273 IPI00470375 IPI00470648 IPI00470648 IPI00470608 IPI00470625 IPI00470625 IPI00470625 IPI00470675 IPI00470675 IPI00470675	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ4241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein Leukocyte-derived arginine aminopeptidase long form variant Olfactory receptor OR1-1 ICBP90 binding protein 1 HBB protein Hypothetical protein DKFZp666G229 Hypothetical protein DKFZp686G09165 Hypothetical protein DKFZp686D0623 OlfactOry receptOr, family 4, subfamily F, member 21 Hypothetical protein Neuritin Anti-colorectal carcinoma heavy chain Hypothetical protein	NDDLWSSLSNSCLESDFTSGGVCHSDPK MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR	3 3 3	3058.19 5320.29 5320.29	0.20 -0.10	EGQAVAVPSSK GTDMPGAR AMDEK VFSGKSER GAFLQK LLQEIR VLGAFSDGLAHLDNLK DGGELPDPDR TFLAILK LSPDIMK HQCSIDLK GFSDCLLK TDQEVLGELVR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1418.81 1360.75 948.53 897.48 1197.63 951.59 915.50 1958.08 1214.58 1093.67 1107.69 1277.77 1216.63 1402.69	-0.02 -0.02 0.06 0.02 -0.05 0.00 -0.07 -0.02 0.00 -0.06 0.11 0.00 -0.07
IPI00465992 IPI00465093 IPI00465107 IPI00465107 IPI0046517 IPI00465225 IPI00465263 IPI00465263 IPI00465263 IPI00470375 IPI00470688 IPI00470680 IPI00470680 IPI00470680 IPI00470681 IPI00470681 IPI00470681 IPI00470682 IPI00470682 IPI00470682 IPI00470682 IPI00470682 IPI00470682 IPI00470772 IPI00470805	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ144241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein Leukocyte-derived arginine aminopeptidase long form variant Olfactory receptor OR1-1 ICBP90 binding protein 1 HBB protein Hypothetical protein DKFZp686G229 Hypothetical protein DKFZp686G029 Hypothetical protein DKFZp686B09165 Hypothetical protein DKFZp686B0623 OlfactOry receptOr, family 4, subfamily F, member 21 Hypothetical protein Neuritin Anti-colorectal carcinoma heavy chain Hypothetical protein Hypothetical protein Hypothetical protein Hypothetical protein	NR NDDLWSSLSNSCLESDFTSGGVCHSDPK MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR SRVYLQMNSLR	3 3 3 2	3058.19 5320.29 5320.29 1381.69	0.20 -0.10 -0.10 -0.10	EGQAVAVPSSK GTDMPGAR AMDEK VFSGKSER GAFLQK LLQEIR VLGAFSDGLAHLDNLK DGGELPDPDR TFLAILK LSPDIMK HQCSIDLK GFSDCLLK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1418.81 1360.75 948.53 897.48 1197.63 951.59 915.50 1958.08 1214.58 1093.67 1107.69	-0.02 -0.02 0.06 0.02 -0.05 0.00 -0.07 -0.02 0.00 -0.05 0.06 0.11 0.00
IPI00464992 IPI00465053 IPI00465099 IPI00465179 IPI00465179 IPI00465225 IPI00465226 IPI00465226 IPI00465263 IPI00470375 IPI00470375 IPI00470608 IPI00470608 IPI00470620 IPI00470657 IPI00470675 IPI004706772 IPI004706772 IPI00470772 IPI00470771928	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ4241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein Leukocyte-derived arginine aminopeptidase long form variant Olfactory receptor OR1-1 ICBP90 binding protein 1 HBB protein Hypothetical protein DKFZp686G229 Hypothetical protein DKFZp686G09165 Hypothetical protein DKFZp686D0623 OlfactOry receptOr, family 4, subfamily F, member 21 Hypothetical protein Neuritin Anti-colorectal carcinoma heavy chain Hypothetical protein DKFZp781A0122 ATP synthase	NDDLWSSLSNSCLESDFTSGGVCHSDPK MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR	3 3 3	3058.19 5320.29 5320.29	0.20 -0.10	EGQAVAVPSSK GTDMPGAR AMDEK VFSGKSER GAFLQK LLQEIR VLGAFSDGLAHLDNLK DGGELPDPDR TFLAILK LSPDIMK HQCSIDLK GFSDCLLK TDQEVLGELVR DAEEDMPQR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1418.81 1360.75 948.53 897.48 1197.63 951.59 915.50 1958.08 1214.58 1093.67 1107.69 1277.77 1216.63 1402.69	-0.02 -0.02 0.06 0.02 -0.05 0.00 -0.07 -0.02 0.00 -0.06 0.11 0.00 -0.07
IPI00464992 IPI00465053 IPI00465099 IPI00465179 IPI00465179 IPI00465225 IPI00465226 IPI00465226 IPI00465263 IPI00470375 IPI00470375 IPI00470608 IPI00470608 IPI00470620 IPI00470657 IPI00470675 IPI004706772 IPI004706772 IPI00470772 IPI00470771928	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ144241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein Leukocyte-derived arginine aminopeptidase long form variant Olfactory receptor OR1-1 ICBP90 binding protein 1 HBB protein Hypothetical protein DKFZp686G229 Hypothetical protein DKFZp686G029 Hypothetical protein DKFZp686B09165 Hypothetical protein DKFZp686B0623 OlfactOry receptOr, family 4, subfamily F, member 21 Hypothetical protein Neuritin Anti-colorectal carcinoma heavy chain Hypothetical protein Hypothetical protein Hypothetical protein Hypothetical protein	NR NDDLWSSLSNSCLESDFTSGGVCHSDPK MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR SRVYLQMNSLR	3 3 3 2	3058.19 5320.29 5320.29 1381.69	0.20 -0.10 -0.10 -0.10	EGQAVAVPSSK GTDMPGAR AMDEK VFSGKSER GAFLQK LLQEIR VLGAFSDGLAHLDNLK DGGELPDPDR TFLAILK LSPDIMK HQCSIDLK GFSDCLLK TDQEVLGELVR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1418.81 1360.75 948.53 897.48 1197.63 951.59 915.50 1958.08 1214.58 1093.67 1107.69 1277.77 1216.63 1402.69	-0.02 -0.02 0.06 0.02 -0.05 0.00 -0.07 -0.02 0.00 -0.06 0.11 0.00 -0.07
IPI00464992 IPI00465053 IPI00465099 IPI00465179 IPI00465179 IPI00465279 IPI00465273 IPI00465273 IPI00465273 IPI00470375 IPI00470648 IPI00470648 IPI00470648 IPI00470625 IPI00470625 IPI00470625 IPI0047067 IPI0047067 IPI0047067 IPI0047067 IPI0047067 IPI0047067 IPI004707772 IPI00470805 IPI00471986	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ4241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein Leukocyte-derived arginine aminopeptidase long form variant Olfactory receptor OR1-1 ICBP90 binding protein 1 HBB protein Hypothetical protein DKFZp686G229 Hypothetical protein DKFZp686G09165 Hypothetical protein DKFZp686D0623 OlfactOry receptOr, family 4, subfamily F, member 21 Hypothetical protein Neuritin Anti-colorectal carcinoma heavy chain Hypothetical protein DKFZp781A0122 ATP synthase	NR NDDLWSSLSNSCLESDFTSGGVCHSDPK MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR SRVYLQMNSLR	3 3 3 2	3058.19 5320.29 5320.29 1381.69	0.20 -0.10 -0.10 -0.10	EGQAVAVPSSK GTDMPGAR AMDEK VFSGKSER GAFLQK LLQEIR VLGAFSDGLAHLDNLK DGGELPDPDR TFLAILK LSPDIMK HQCSIDLK GFSDCLLK TDQEVLGELVR DAEEDMPQR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1418.81 1360.75 948.53 897.48 1197.63 951.59 915.50 1958.08 1214.58 1093.67 1107.69 1277.77 1216.63 1402.69 1234.61	-0.02 -0.02 0.06 0.02 -0.05 0.00 -0.07 -0.02 0.00 -0.05 0.06 0.11 0.00 -0.07 0.06
IPI0046593 IPI00465093 IPI00465091 IPI00465107 IPI00465107 IPI00465225 IPI00465223 IPI00465223 IPI00465223 IPI00465223 IPI00470375 IPI00470388 IPI00470628 IPI00470628 IPI00470620	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ4241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein Leukocyte-derived arginine aminopeptidase long form variant Olfactory receptor OR1-1 ICBP90 binding protein 1 HBB protein Hypothetical protein DKFZp686G229 Hypothetical protein DKFZp686G09165 Hypothetical protein DKFZp686B09165 Hypothetical protein DKFZp686D0623 OlfactOry receptOr, family 4, subfamily F, member 21 Hypothetical protein Neuritin Anti-colorectal carcinoma heavy chain Hypothetical protein Hypothetical protein Hypothetical protein DKFZp781A0122 ATP synthase HLA class I histocompatibility antigen, B-27 alpha chain precursor HLA class I histocompatibility antigen, A-33 alpha chain precursor	NDDLWSSLSNSCLESDFTSGGVCHSDPK MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR SRVYLQMNSLR EVAAFAQFGSDLDAATQQLLSR DGEDQTQDTELVETRPAGDGTFQK	3 3 3 2 2 3	3058.19 5320.29 5320.29 1381.69 2338.59 2636.19	0.20 -0.10 -0.10 -0.10 -1.80 0.00	EGQAVAVPSSK GTDMPGAR AMDEK VFSGKSER GAFLQK LLQEIR VLGAFSDGLAHLDNLK DGGELPDPDR TFLAILK LSPDIMK HQCSIDLK GFSDCLLK TDQEVLGELVR DAEEDMPQR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1418.81 1360.75 948.53 897.48 1197.63 951.59 915.50 1958.08 1214.58 1093.67 1107.69 1277.77 1216.63 1402.69 1234.61	-0.02 -0.02 0.06 0.02 -0.05 0.00 -0.07 -0.02 0.00 -0.05 0.06 0.11 0.00 -0.07 0.06
IPI00464992 IPI00465053 IPI00465099 IPI00465179 IPI00465179 IPI00465225 IPI00465225 IPI00465223 IPI00465263 IPI00465263 IPI00470375 IPI00470375 IPI00470620 IPI00470620 IPI00470657 IPI00470675	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ4241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein Leukocyte-derived arginine aminopeptidase long form variant Olfactory receptor OR1-1 ICBP90 binding protein 1 HBB protein Hypothetical protein DKFZp686G229 Hypothetical protein DKFZp686G09165 Hypothetical protein DKFZp686D0623 OlfactOry receptOr, family 4, subfamily F, member 21 Hypothetical protein Neuritin Neuritin Neuritin Hypothetical protein DKFZp781A0122 ATP synthase HLA class I histocompatibility antigen, B-27 alpha chain precursor HLA class I histocompatibility antigen, G-3-3 alpha chain precursor HLA class I histocompatibility antigen, Cw-12 alpha chain precursor	NDDLWSSLSNSCLESDFTSGGVCHSDPK MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR SRVYLQMNSLR EVAAFAQFGSDLDAATQQLLSR	3 3 2 2	3058.19 5320.29 5320.29 1381.69 2338.59	0.20 -0.10 -0.10 -0.10 -1.80	EGQAVAVPSSK GTDMPGAR AMDEK VFSGKSER GAFLQK LLQEIR VLGAFSDGLAHLDNLK DGGELPDPDR TFLAILK LSPDIMK HQCSIDLK GFSDCLLK TDQEVLGELVR DAEEDMPQR FDSDAASPR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1418.81 1360.75 948.53 897.48 1197.63 951.59 915.50 1958.08 1214.58 1093.67 1107.69 1277.77 1216.63 1402.69 1234.61 1109.48	-0.02 -0.02 0.06 0.02 -0.05 0.00 -0.07 -0.02 0.00 -0.05 0.06 0.11 0.00 -0.07 0.06 -0.05
IPI00464992 IPI00465053 IPI00465099 IPI00465179 IPI00465179 IPI00465279 IPI00465279 IPI00465273 IPI00465273 IPI00470375 IPI00470464 IPI00470648 IPI00470648 IPI00470648 IPI00470659 IPI00472013 IPI00472013 IPI00472088	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ4241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein Leukocyte-derived arginine aminopeptidase long form variant Olfactory receptor OR1-1 ICBP90 binding protein 1 HBB protein Hypothetical protein DKFZp686G29 Hypothetical protein DKFZp686G09165 Hypothetical protein DKFZp686B00623 OlfactOry receptOr, family 4, subfamily F, member 21 Hypothetical protein Neuritin Anti-colorectal carcinoma heavy chain Hypothetical protein DKFZp781A0122 ATP synthase HLA class I histocompatibility antigen, B-27 alpha chain precursor HLA class I histocompatibility antigen, A-33 alpha chain precursor PREDICTED: similar to anaphase promoting complex subunit 1	NDDLWSSLSNSCLESDFTSGGVCHSDPK MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR SRVYLQMNSLR EVAAFAQFGSDLDAATQQLLSR DGEDQTQDTELVETRPAGDGTFQK	3 3 3 2 2 3	3058.19 5320.29 5320.29 1381.69 2338.59 2636.19	0.20 -0.10 -0.10 -0.10 -1.80 0.00	EGQAVAVPSSK GTDMPGAR AMDEK VFSGKSER GAFLQK LLQEIR VLGAFSDGLAHLDNLK DGGELPDPDR TFLAILK LSPDIMK HQCSIDLK GFSDCLLK TDQEVLGELVR DAEEDMPQR FDSDAASPR SDEEGKK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1418.81 1360.75 948.53 897.48 1197.63 951.59 915.50 1958.08 1214.58 1093.67 1107.69 1277.77 1216.63 1402.69 1234.61 1109.48	-0.02 -0.02 0.06 0.02 -0.05 0.00 -0.07 -0.02 0.00 -0.05 0.06 -0.05 -0.07 -0.06 -0.05
IPI00464992 IPI00465053 IPI00465099 IPI00465107 IPI00465179 IPI00465225 IPI00465226 IPI00465227 IPI00465273 IPI00470375 IPI00470378 IPI00470628 IPI00470628 IPI00470629 IPI00470727 IPI00470805 IPI004707072 IPI00470805 IPI00471986 IPI00471986 IPI00471986 IPI00471986 IPI00471986 IPI00471986 IPI00472013 IPI00472088 IPI00472088 IPI00472088 IPI00472088 IPI00472088	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ4241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein Leukocyte-derived arginine aminopeptidase long form variant Olfactory receptor OR1-1 ICBP90 binding protein 1 HBB protein Hypothetical protein DKFZp686G229 Hypothetical protein DKFZp686G09165 Hypothetical protein DKFZp686G0963 OlfactOry receptOr, family 4, subfamily F, member 21 Hypothetical protein Neuritin Anti-colorectal carcinoma heavy chain Hypothetical protein DKFZp781A0122 ATP synthase HLA class I histocompatibility antigen, B-27 alpha chain precursor HLA class I histocompatibility antigen, Cw-12 alpha chain precursor HLA class I histocompatibility antigen, Cw-12 alpha chain precursor PREDICTED: similar to anaphase promoting complex subunit 1 HLA class I histocompatibility antigen, B-35 alpha chain precursor	NDDLWSSLSNSCLESDFTSGGVCHSDPK MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR SRVYLQMNSLR EVAAFAQFGSDLDAATQQLLSR DGEDQTQDTELVETRPAGDGTFQK DGEDQTQDTELVETRPAGDGTFQK	3 3 2 2 3 3	3058.19 5320.29 5320.29 1381.69 2338.59 2636.19 2636.19	0.20 -0.10 -0.10 -0.10 -1.80 0.00 0.00	EGQAVAVPSSK GTDMPGAR AMDEK VFSGKSER GAFLQK LLQEIR VLGAFSDGLAHLDNLK DGGELPDPDR TFLAILK LSPDIMK HQCSIDLK GFSDCLLK TDQEVLGELVR DAEEDMPQR FDSDAASPR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1418.81 1360.75 948.53 897.48 1197.63 951.59 915.50 1958.08 1214.58 1093.67 1107.69 1277.77 1216.63 1402.69 1234.61 1109.48	-0.02 -0.02 0.06 0.02 -0.05 0.00 -0.07 -0.02 0.00 -0.05 0.06 0.11 0.00 -0.07 0.06 -0.05
IPI00464992 IPI00465053 IPI00465093 IPI00465179 IPI00465179 IPI00465225 IPI00465226 IPI00465263 IPI00465263 IPI00470375 IPI00470464 IPI00470648 IPI00470648 IPI00470659 IPI00472088 IPI00472088 IPI00472088 IPI00472088 IPI00472119 IPI004	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ4241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein Leukocyte-derived arginine aminopeptidase long form variant Olfactory receptor OR1-1 ICBP90 binding protein 1 HBB protein Hypothetical protein DKFZp686G229 Hypothetical protein DKFZp686G09165 Hypothetical protein DKFZp686B00623 OlfactOry receptOr, family 4, subfamily F, member 21 Hypothetical protein PKFZp686B00623 OlfactOry receptOr, family 4, subfamily F, member 21 Hypothetical protein Neuritin Neuritin Neuritin Hypothetical protein DKFZp781A0122 ATP synthase HLA class I histocompatibility antigen, B-27 alpha chain precursor HLA class I histocompatibility antigen, Cw-12 alpha chain precursor PREDICTED: similar to anaphase promoting complex subunit 1 HLA class I histocompatibility antigen, B-35 alpha chain precursor PREDICTED: similar to ribosomal protein S3a	NDDLWSSLSNSCLESDFTSGGVCHSDPK MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR SRVYLQMNSLR EVAAFAQFGSDLDAATQQLLSR DGEDQTQDTELVETRPAGDGTFQK	3 3 3 2 2 3	3058.19 5320.29 5320.29 1381.69 2338.59 2636.19	0.20 -0.10 -0.10 -0.10 -1.80 0.00	EGQAVAVPSSK GTDMPGAR AMDEK VFSGKSER GAFLQK LLQEIR VLGAFSDGLAHLDNLK DGGELPDPDR TFLAILK LSPDIMK HQCSIDLK GFSDCLLK TDQEVLGELVR DAEEDMPQR FDSDAASPR SDEEGKK FDSDAASPR		1418.81 1360.75 948.53 897.48 1197.63 951.59 915.50 1958.08 1214.58 1093.67 1107.69 1277.77 1216.63 1402.69 1234.61 1109.48 1224.63 1109.58	-0.02 -0.02 0.06 0.02 -0.05 0.00 -0.07 -0.02 0.00 -0.05 0.06 -0.05 -0.05 -0.05
IPI00464992 IPI00465053 IPI00465099 IPI00465179 IPI00465179 IPI00465263 IPI00465263 IPI00465263 IPI00465263 IPI00470375 IPI00470375 IPI00470648 IPI00470648 IPI00470658 IPI00470659 IPI00472139 IPI00472103 IPI00472119 IPI00472119 IPI00472119 IPI00472119 IPI00472119	Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ4241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein LL44241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein LL44241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein Leukocyte-derived arginine aminopeptidase long form variant Olfactory receptor OR1-1 ICBP90 binding protein 1 HBB protein Hypothetical protein DKFZp686G229 Hypothetical protein DKFZp686G09165 Hypothetical protein DKFZp686D0623 OlfactOry receptOr, family 4, subfamily F, member 21 Hypothetical protein DKFZp686D0623 OlfactOry receptOr, family 4, subfamily F, member 21 Hypothetical protein Neuritin Anti-colorectal carcinoma heavy chain Hypothetical protein DKFZp781A0122 ATP synthase HLA class I histocompatibility antigen, B-27 alpha chain precursor HLA class I histocompatibility antigen, A-33 alpha chain precursor PREDICTED: similar to anaphase promoting complex subunit 1 HLA class I histocompatibility antigen, B-35 alpha chain precursor PREDICTED: similar to anaphase promoting complex subunit 1 HLA class I histocompatibility antigen, B-35 alpha chain precursor PREDICTED: similar to ribosomal protein S3a Splice Isoform 2 Of Hpall tiny fragments	NDDLWSSLSNSCLESDFTSGGVCHSDPK MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR SRVYLQMNSLR EVAAFAQFGSDLDAATQQLLSR DGEDQTQDTELVETRPAGDGTFQK DGEDQTQDTELVETRPAGDGTFQK ACQSIYPLHDVFVR	3 3 2 2 3 3 3 2	3058.19 5320.29 5320.29 1381.69 2338.59 2636.19 2636.19 1884.09	0.20 -0.10 -0.10 -0.10 -1.80 0.00 0.00	EGQAVAVPSSK GTDMPGAR AMDEK VFSGKSER GAFLQK LLQEIR VLGAFSDGLAHLDNLK DGGELPDPDR TFLAILK LSPDIMK HQCSIDLK GFSDCLLK TDQEVLGELVR DAEEDMPQR FDSDAASPR SDEEGKK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1418.81 1360.75 948.53 897.48 1197.63 951.59 915.50 1958.08 1214.58 1093.67 1107.69 1277.77 1216.63 1402.69 1234.61 1109.48	-0.02 -0.02 0.06 0.02 -0.05 0.00 -0.07 -0.02 0.00 -0.05 0.06 -0.05 -0.07 -0.06 -0.05
IPI00464992 IPI00465053 IPI00465099 IPI00465179 IPI00465179 IPI00465273 IPI00465273 IPI00465273 IPI00465273 IPI00465273 IPI00470375 IPI00470375 IPI00470388 IPI00470628 IPI00470628 IPI00470629 IPI00470629 IPI00470772 IPI00470980 IPI00471928 IPI00472013 IPI00472013 IPI00472013 IPI00472013 IPI00472119 IPI00472119 IPI00472119 IPI00472119 IPI004721213 IPI004721219 IPI004721219 IPI004721219 IPI004721219 IPI004721219 IPI004721219 IPI004721219 IPI004721219	Hemoglobin gamma-G Hypothetical protein DKFZp686H11113 Hypothetical protein FLJ16490 Hypothetical protein FLJ16417 Hypothetical protein FLJ4241 Heterogeneous nuclear ribonucleoprotein Hypothetical protein Leukocyte-derived arginine aminopeptidase long form variant Olfactory receptor OR1-1 ICBP90 binding protein 1 HBB protein Hypothetical protein DKFZp686G229 Hypothetical protein DKFZp686G09165 Hypothetical protein DKFZp686B00623 OlfactOry receptOr, family 4, subfamily F, member 21 Hypothetical protein PKFZp686B00623 OlfactOry receptOr, family 4, subfamily F, member 21 Hypothetical protein Neuritin Neuritin Neuritin Hypothetical protein DKFZp781A0122 ATP synthase HLA class I histocompatibility antigen, B-27 alpha chain precursor HLA class I histocompatibility antigen, Cw-12 alpha chain precursor PREDICTED: similar to anaphase promoting complex subunit 1 HLA class I histocompatibility antigen, B-35 alpha chain precursor PREDICTED: similar to ribosomal protein S3a	NDDLWSSLSNSCLESDFTSGGVCHSDPK MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR MCLSFLAVAWTLGVSHSLFQLAFLVNLAFCGP NVLDSFYCDLPRLLR SRVYLQMNSLR EVAAFAQFGSDLDAATQQLLSR DGEDQTQDTELVETRPAGDGTFQK DGEDQTQDTELVETRPAGDGTFQK	3 3 2 2 3 3	3058.19 5320.29 5320.29 1381.69 2338.59 2636.19 2636.19	0.20 -0.10 -0.10 -0.10 -1.80 0.00 0.00	EGQAVAVPSSK GTDMPGAR AMDEK VFSGKSER GAFLQK LLQEIR VLGAFSDGLAHLDNLK DGGELPDPDR TFLAILK LSPDIMK HQCSIDLK GFSDCLLK TDQEVLGELVR DAEEDMPQR FDSDAASPR SDEEGKK FDSDAASPR		1418.81 1360.75 948.53 897.48 1197.63 951.59 915.50 1958.08 1214.58 1093.67 1107.69 1277.77 1216.63 1402.69 1234.61 1109.48 1224.63 1109.58	-0.02 -0.02 0.06 0.02 -0.05 0.00 -0.07 -0.02 0.00 -0.05 0.06 -0.05 -0.05 -0.05

	HLA class I histocompatibility antigen, A-43 alpha chain precursor	DGEDQTQDTELVETRPAGDGTFQK	3	2636.19	0.00				
	PREDICTED: similar to golgin-67 isoform c HLA class I histocompatibility antigen, A-26 alpha chain precursor	DGEDQTQDTELVETRPAGDGTFQK	3	2636.19	0.00	SLSRLK	1	991.57	-0.08
	BA231F10.1	DGEDQTQDTEEVETHFAGDGTFQK	3	2030.19	0.00	LVEEEANLLSR	1	1416.67	-0.11
	97 kDa protein					ELEERR	1	975.49	-0.04
	HLA class I histocompatibility antigen, A-31 alpha chain precursor	DGEDQTQDTELVETRPAGDGTFQK	3	2636.19	0.00				
	HLA class I histocompatibility antigen, A-66 alpha chain precursor	DGEDQTQDTELVETRPAGDGTFQK	3	2636.19	0.00				
	Progesterone-induced blocking factor 1	DGEDQTQDTELVETRPAGDGTFQK		0000 10	0.00	VLQLEK	1	1017.66	0.00
	HLA class I histocompatibility antigen, A-69 alpha chain HLA class I histocompatibility antigen, A-25 alpha chain precursor	DGEDQTQDTELVETRPAGDGTFQK	3 3	2636.19 2636.19	0.00				
	MHC class I antigen precursor	DGEDQTQDTELVETRPAGDGTFQK	3	2636.19	0.00				
	Ran binding protein 2	balbanas illivenii naban ait	Ü	2000.10	0.00	EMQELK	1	1081.62	0.04
	HLA class I histocompatibility antigen, A-32 alpha chain precursor	DGEDQTQDTELVETRPAGDGTFQK	3	2636.19	0.00				
	HLA class I histocompatibility antigen, A-30 alpha chain precursor	DGEDQTQDTELVETRPAGDGTFQK	3	2636.19	0.00				
	HLA class I histocompatibility antigen, Cw-8 alpha chain precursor	DGEDQTQDTELVETRPAGDGTFQK	3	2636.19	0.00				
	HLA class I histocompatibility antigen, A-29 alpha chain precursor	DGEDQTQDTELVETRPAGDGTFQK	3	2636.19	0.00				
	HLA class I histocompatibility antigen, B-73 alpha chain precursor	DGEDQTQDTELVETRPAGDGTFQK	3	2636.19	0.00				
	Hypothetical protein DKFZp686C086	DOEDOTODTE VETDDA ODOTEOK	3	0000 10	0.00	IHGPIR	1	836.54	0.02
	HLA class I histocompatibility antigen, A-34 alpha chain precursor Delta globin	DGEDQTQDTELVETRPAGDGTFQK	3	2636.19	0.00	VLGAFSDGLAHLDNLK	1	1958.07	-0.03
	HLA class I histocompatibility antigen, Cw-5 alpha chain precursor	DGEDQTQDTELVETRPAGDGTFQK	3	2636.19	0.00	VEGAI SUGLAITEUNER	'	1936.07	-0.03
	NIPA1 protein	balbanas tereminaban ak	Ü	20000	0.00	LNILGK	1	945.64	0.01
	71 kDa protein					LDLQEQMLGLR	1	1475.73	-0.07
	12 kDa protein					LQQTQAQVDEVVDIMR	1	2017.11	0.06
	21 kDa protein	HPHDIIDDINSGAVECPAS	3	2217.29	1.60				
	10 kDa protein	FSGSILGNK	2	921.49	0.00				
	Heat shock 70kDa protein 1B	ARFEELCSDLFR	3	1712.89	0.20				
	Splice Isoform 3 Of Myosin XVIIIA					NYIVVDER	1	1151.61	-0.01
	OTTHUMP0000042410 Line-1 repeat mRNA with 2 open reading frames					KNDIDLK QMLTDFVTSRPALK	1	1277.77 1895.17	-0.01 0.10
IPI00477474	Hypothetical protein FLJ90005					SHTAACPSTPR	1	1317.59	-0.02
	Protein phosphatase 2A, regulatory subunit B'	LDEEAENLVATVVPTHLAAAVPEVAVYLK	3	3062.49	1.30	SITIANOI SITTI		1317.55	-0.02
	12 kDa protein	FSGSILGNK	2	921.49	0.00				
	Protein tyrosine phosphatase, non-receptor type 14					LDGFGQEIFPVK	1	1637.98	0.07
IPI00477893	132 kDa protein					SYMER	1	845.43	0.04
	' ATP-binding cassette, sub-family A (ABC1), member 1					ELAEATK	1	1049.54	-0.07
IPI00477944						IEALK	1	861.55	-0.02
	25 kDa protein					LGEHNIEVLEGNEQFINAAK	1	2513.25	-0.07
	14 kDa protein					EGAELCPSIR	1	1264.44 974.52	-0.17
	Metabotropic glutamate receptor 3 precursor Hypothetical protein					ELIAAASR NYAELTVMK	1	1356.72	-0.06 -0.02
	22 kDa protein	HFCPNVPIILVGNK	2	1787.09	0.40	NIALLIVINIC		1000.72	0.02
	82 kDa protein	THE STATE OF THE S	-		00	LINLGK	1	945.64	0.01
IPI00478255	Splice Isoform 2 Of Serine/threonine phosphatase 4 regulatory subunit 1	HCAYSLPGVALTLGR	3	1557.79	-1.40				
	DA141H5.1					GDGELSWEHSDGDIFR	1	1963.88	-0.01
	Hypothetical protein DKFZp686A06175					EQIVAQYPSLK	1	1563.78	-0.12
	12 kDa protein	FSGSILGNK	2	921.49	0.00				
	DJ977L11.1					LQEAAEIVK ILFLR	1	1288.85	0.08
	WW domain containing adaptor with coiled-coil 90 kDa protein					DYAERR	1	805.54 953.48	0.00 -0.01
	Neuron navigator 1					ETMHNMQLEVDLLK	1	1988.88	-0.16
	Serine protease inhibitor Kazal-type 5 precursor					AEARAR	1	817.46	-0.02
	5 51 kDa protein	SIQFVDWCPTGFK	2	1763.99	-0.80	7127117111	•	0.70	0.02
IPI00478943	53 kDa protein	QQEEQTRVALLEQQMQACTLDFENEK	3	3110.39	-1.70				
IPI00478948	141 kDa protein					TQLDDR	1	891.48	0.01
	Nebulin-related anchoring protein					KAGELISEK	1	1406.82	-0.04
	Eukaryotic translation initiation factor 3, subunit 9 Eta, 116kDa isoform b	YLVTFSPLMDTQDDPQAIIIWDILTGHK	3	3231.69	-0.10	5,00 5,00 5,00 5			
	66 kDa protein					EVILDLIPYESIVVTR	1	2003.14	-0.01
	Pyruvate kinase 3 isoform 1 Heterogeneous nuclear ribonucleoprotein U, isoform b	KDCEVVMMIGLPGAGK	3	1875.19	1.20	LDIDSPPITAR	1	1341.75	0.00
	97 kDa protein	LQDAFSAIGQNADLDLPQIAVVGGQSAGK	2	2884.19	1.30				
	Gamma tachykinin 3 variant 2		_	2007.10	1.00	EPQEEVVPGGGR	1	1397.71	-0.01
	Hypothetical protein FLJ43748					IEKLEEYTK	1	1584.85	-0.07
IPI00479267	44 kDa protein					GSPDDVEFK	1	1281.64	-0.02
	Hypothetical protein FLJ43983					SYMER	1	845.45	0.06
	ATP-binding cassette, sub-family A member 8					IEALK	1	861.55	-0.02
IPI004/9309	Multi-functional protein MFP					LQDLYSIVR	1	1250.72	0.00

	Splice Isoform 1 Of COP9 signalosome complex subunit 1					DIIFK	1	923.59	0.01
IPI00479340	59 kDa protein					ELANWIR	1	1045.58	-0.01
IPI00479392	Hypothetical protein FLJ43620	DGEDQTQDTELVETRPAGDGTFQK	3	2636.19	0.00				
IPI00479483	Transcription factor 7-like 2	MPQLNGGGGDDLGANDELISFK	2	2264.49	-0.50				
IPI00479532	KIAA0523 protein					TVDQALR	1	946.56	0.01
IPI00479602	47 kDa protein					EPYPGSAEVIR	1	1361.68	-0.04
IPI00479615	Tropomyosin 3					QINLK	1	903.57	-0.02
IPI00479643	Splice Isoform 1 Of p130Cas-associated protein					LLEETQAELLK	1	1575.01	0.08
IPI00479786	KHSRP protein					AGLVIGK	1	945.63	0.00
IPI00479894	12 kDa protein	FSGSILGNK	2	921.49	0.00				
IPI00479911	APG7L protein					TLMGWGVR	1	1063.58	0.00
IPI00479977	59 kDa protein					ELANWIR	1	1045.58	-0.01
IPI00479983	Hypothetical protein FLJ46675					QELLAQANK	1	1302.79	0.03
IPI00480036	Hypothetical protein FLJ32842					DPQSTELIPR	1	1299.70	0.00
	Apolipoprotein F precursor					SGVQQLIQYYQDQK	1	1986.05	0.00