

**Supplemental Table 1.** Peptides identified from MCF10/DR7/CD80 and MCF10/DR7/CD80/li as a result of two individual affinity purification and four LC-MS/MS runs. Peptides unique to MCF10/DR7/CD80 are in red, peptides unique to MCF10/DR7/CD80/li are in blue and peptides present in both cell lines are in black. Probability of peptide identification is from Peptide Prophet analysis, Xcorr, charge and mass/charge ratio are from SEQUEST database search results. False discovery rate for this dataset was derived from Peptide Prophet analysis and is equal to 37%.

Peptide Sequence	Protein	IPI accession number	Probability	Xcorr	Charge	Mass/charge ratio
FSITYKPVKHGRPGIGATHSSRF	40S ribosomal protein S15	IPI00216153.7, IPI00479058.1	0.9999	2.917	2	906.9649
KKAPAQKVPAQKATGQKA	60S ribosomal protein L14	IPI00002821.4, IPI00555744.6, IPI00749269.1	0.4061	2.113	2	1115.1646
LAKGDRSEDFGVNEDLADSDARALY	Annexin A1	IPI00218918.5	1	3.293	2	1125.7476
TIIDAPGHRDFIKN	Elongation factor 1 alpha 2	IPI00478215.2	0.9999	3.509	2	1470.7088
NLAHCLQIVCDWTDYDER	Isoform 3 of UDP N acetylglucosamine peptide N acetylglucosaminyltransferase 110 kDa subunit	IPI00005780.3, IPI00219856.1, IPI00607723.1	0.3167	2.396	2	912.0905
LMGKEGVHGGLINKKC	Profilin 1	IPI00216691.5	0.0931	2.617	2	1079.2422
FSRYSGSEGSTQTLTKGELKVLV	Protein S100 P	IPI00017526.1	0.9997	3.36	2	1209.8489
KSSQPLASKQEKDGTEKRS	11 kDa protein	IPI00141795.5, IPI00177716.7, IPI00179700.3, IPI00450855.1, IPI00744851.1, IPI00746310.3	1	3.607	2	1351.9371
GLKAGLKCCLPTPPV	117 kDa protein	IPI00304670.6, IPI00784499.2, IPI00787751.1	0.8693	2.635	2	921.5686
MFQYNSTHGKHFHGTVKA	14 kDa protein	IPI00744854.1	0.1892	2.655	2	1130.7475
LYLKVKGNVFNKRIIL	18 kDa protein	IPI00746706.1	0.1227	2.227	2	1007.1443
LAADKQTLQSEQPLQVARC	26S protease regulatory subunit 7	IPI00021435.3	1	3.564	2	1226.7705
DYHLHPPEIVPATLRRS	40S ribosomal protein S10	IPI00008438.1, IPI00414852.2, IPI00478810.1	0.9965	2.628	2	888.5626
MLMPKKNRIAIYEL	40S ribosomal protein S10	IPI00008438.1, IPI00398673.3, IPI00478810.1, IPI00749512.1	0.9997	2.786	2	920.5402
MVAKKDVHMPKHPELADKNVNLHVMKAM	40S ribosomal protein S10	IPI00008438.1, IPI00025842.1, IPI00414852.2, IPI00478810.1, IPI00749512.1, IPI00787407.1	0.1139	2.796	3	1016.6045
GVILRDSHGVAQVRF	40S ribosomal protein S13	IPI00221089.5	1	3.425	2	983.166
LRDSHGVAQVRF	40S ribosomal protein S13	IPI00221089.5	0.9832	2.762	2	1216.8876
FNQVEIKPEMIGHYLGEFS	40S ribosomal protein S15	IPI00216153.7, IPI00479058.1	0.9966	3.485	2	806.4078
YYQKYVDEASKKEIKDILI	40S ribosomal protein S16	IPI00021793.1, IPI00176681.1	1	4.714	2	918.0069
EIAIIPSKLRNKIAGYVTHLM	40S ribosomal protein S17	IPI00221093.7, IPI00414603.3, IPI00791157.1	1	4.359	2	1118.8694

MPGVTVKDVNQEF	40S ribosomal protein S19	IPI00215780.5, IPI00787105.1	0.9999	3.817	2	1112.2901
FTKSPYQEFTDHLVKTHTRV	40S ribosomal protein S2	IPI00013485.3, IPI00478002.1, IPI00479366.1, IPI00744451.3, IPI00827598.1	0.1326	2.417	2	722.8314
FVGTKGIPHLVTHDART	40S ribosomal protein S4, X isoform	IPI00217030.10, IPI00219894.5	0.9994	3.007	2	1095.8367
FVIGKGNKPWISLPRGKGIRLT	40S ribosomal protein S4, X isoform	IPI00217030.10, IPI00219894.5	0.1582	3.025	2	1018.2114
RIGVITNRERHPGSFDVVHVKDANGNSFA	40S ribosomal protein S4, X isoform	IPI00217030.10	0.053	2.939	3	753.33
KGSSNSYAIAKKKDELERV	40S ribosomal protein S5	IPI00008433.4	0.946	2.31	2	897.9756
LVNAIINSGPREDSTRI	40S ribosomal protein S5	IPI00008433.4, IPI00479705.2	0.7024	2.72	2	828.9804
RNNGKKLMTVRIVKHAFE	40S ribosomal protein S5	IPI00008433.4, IPI00555941.1	1	3.58	2	728.4483
KIVKPNGEKPDEFESGISQA	40S ribosomal protein S7	IPI00013415.1, IPI00478287.2, IPI00798077.1	1	4.095	2	1080.1945
KIVKPNGEKPDEFESGISQALL	40S ribosomal protein S7	IPI00013415.1, IPI00478287.2	1	3.845	2	805.4065
LVRELEKKFSGKHVVVF	40S ribosomal protein S7	IPI00013415.1, IPI00478287.2, IPI00796554.1, IPI00798077.1	0.4851	2.197	2	902.5678
LVRELEKKFSGKHVVFI	40S ribosomal protein S7	IPI00013415.1, IPI00478287.2, IPI00796554.1, IPI00798077.1	0.9999	3.467	2	1003.6041
FILLPKDVEDESTGLEKIEQLN	42 kDa protein	IPI00472082.2, IPI00783625.1	0.9182	2.769	2	892.5073
DGKVVSETNDTKVLRH	49 kDa protein	IPI00180956.6, IPI00240503.7, IPI00450768.7, IPI00747707.1, IPI00798387.1	1	3.652	2	842.4491
KVVSETNDTKVLRH	49 kDa protein	IPI00180956.6, IPI00240503.7, IPI00450768.7, IPI00747707.1, IPI00798387.1	0.8555	3.039	2	970.0394
PTIVEEVQDGKVISSRE	49 kDa protein	IPI00180956.6, IPI00240503.7, IPI00450768.7, IPI00747707.1, IPI00798387.1	1	3.718	2	1111.1447
RIVDGKVVSETNDTKV	49 kDa protein	IPI00180956.6, IPI00240503.7, IPI00450768.7, IPI00747707.1, IPI00798387.1	1	3.469	2	853.9715
RRIVDGKVVSETNDTKV	49 kDa protein	IPI00180956.6, IPI00240503.7, IPI00450768.7, IPI00747707.1, IPI00798387.1	1	3.743	2	767.3823
RSLGSVQAPSYGARPVSSAASVYAGAGGSG SRI	49 kDa protein	IPI00180956.6, IPI00240503.7, IPI00450768.7, IPI00747707.1, IPI00798387.1	1	4.853	2	1287.9728
RRKEPKSQDIYLRL	60S ribosomal protein L18	IPI00215719.6	0.3753	2.218	2	805.4564
LYLKVKGNVFKNKRI	60S ribosomal protein L19	IPI00025329.1, IPI00746706.1	0.9985	2.983	2	911.1262

MEHIHKLKADKARK	60S ribosomal protein L19	IPI00025329.1, IPI00175212.6, IPI00788300.1	0.9994	3.117	2	662.2469
RDLRGKKKEELLKQLDDLK	60S ribosomal protein L35	IPI00412607.6, IPI00550247.2	0.9507	2.761	2	1049.42
AATKKPAPEKKPAEKKPTTEKKPAA	60S ribosomal protein L4	IPI00003918.6, IPI00792159.1	0.9467	2.89	3	902.387
KAAATKKPAPEKKPAEKKPTTEKKPAA	60S ribosomal protein L4	IPI00003918.6, IPI00792159.1	0.9861	4.301	3	998.6331
KSDEKAAVAGKKPVVGKKG	60S ribosomal protein L4	IPI00003918.6, IPI00792159.1	1	4.438	2	665.2476
LATVTKPVGGDKNGGTRV	60S ribosomal protein L6	IPI00329389.8, IPI00741742.2, IPI00788908.1, IPI00790342.1, IPI00798169.1	0.8517	2.48	2	1140.72
MAGEKVEKPDTEKKPEAKK	60S ribosomal protein L6	IPI00329389.8, IPI00735235.1, IPI00742225.1, IPI00788908.1, IPI00789671.1, IPI00790342.1, IPI00797034.1, IPI00798169.1	1	3.883	2	723.8451
KVAPAPAVVKKQEAKK	60S ribosomal protein L7a	IPI00299573.12, IPI00397676.4, IPI00478896.2, IPI00479315.2	0.2394	1.806	2	749.8369
LDVTTSEYEKEKLNRL	61 kDa protein	IPI00472102.3, IPI00784154.1, IPI00794769.1	1	3.958	2	728.3229
LKVGGSDEVNEKDD	61 kDa protein	IPI00472102.3, IPI00784154.1, IPI00794769.1	0.9294	3.067	2	864.9895
QDVANNTNEEAGDGGTTATVLARS	61 kDa protein	IPI00472102.3, IPI00784154.1, IPI00790763.1, IPI00795445.1	1	4.917	2	1056.6454
KHAVSEGTKAVTQYTSSKI	7 kDa protein	IPI00746213.1	0.973	4.508	2	707.8855
SLSAKPAPPKPEPKR	8 kDa protein	IPI00026060.2, IPI00217950.5, IPI00440673.1, IPI00455586.2, IPI00513867.3, IPI00741756.1	0.9886	2.859	2	947.0621
FIRGVVDEDLPLNISRE	85 kDa protein	IPI00334775.6, IPI00382470.3, IPI00414676.6, IPI00514659.2, IPI00515119.3, IPI00604607.2, IPI00640129.2, IPI00746291.1, IPI00784295.2, IPI00789847.1, IPI00796258.1, IPI00796844.1	0.9199	4.378	2	897.0307
LLTKAPLDPKA	Actin like protein (Fragment)	IPI00555675.1	0.0832	2.233	1	1093.3254
LLTKAPLNPKANREKMTQIMF	Actin like protein (Fragment)	IPI00555675.1	0.4057	2.731	2	905.0782
LTLKYPIEHGIITNWDDMEKIWHHTFY	Actin, alpha skeletal muscle	IPI00021428.1, IPI00023006.1, IPI00414057.2, IPI00515047.1	0.9994	3.236	3	891.6936
GVMVGMGQKDSYVGDEAQSKR	Actin, aortic smooth muscle	PI00008603.1, IPI00021428.1, IPI00021439.1, IPI00021440.1, IPI00023006.1, IPI00025416.3, IPI00414057.2, IPI00514530.4,	1	4.375	2	1093.7315

		IPI00515047.1, IPI00645534.1, IPI00790339.1, IPI00796881.1				
GVMVGMGQKDSYVGDEAQSKRG	Actin, aortic smooth muscle	PI00008603.1, IPI00021428.1, IPI00021439.1, IPI00021440.1, IPI00023006.1, IPI00025416.3, IPI00414057.2, IPI00514530.4, IPI00515047.1, IPI00645534.1, IPI00790339.1, IPI00796881.1	1	5.067	2	817.9129
KDSYVGDEAQSKRG	Actin, aortic smooth muscle	IPI00008603.1, IPI00021428.1, IPI00021439.1, IPI00021440.1, IPI00023006.1, IPI00025416.3, IPI00414057.2, IPI00514530.4, IPI00515047.1, IPI00645534.1, IPI00790339.1, IPI00796881.1	0.9499	2.122	2	1154.9102
KEITALAPSTMKIKIIPPERKY	Actin, aortic smooth muscle	IPI00008603.1, IPI00021428.1, IPI00021439.1, IPI00021440.1, IPI00023006.1, IPI00025416.3, IPI00414057.2, IPI00514530.4, IPI00515047.1, IPI00794523.2	0.9905	3.022	2	957.107
LLTEAPLNPKANREKM	Actin, aortic smooth muscle	IPI00008603.1, IPI00021428.1, IPI00021439.1, IPI00021440.1, IPI00023006.1, IPI00025416.3, IPI00414057.2, IPI00514530.4, IPI00555733.1, IPI00555900.1, IPI00556212.1, IPI00645534.1, IPI00655798.3, IPI00736769.2,	0.7461	3.555	2	971.6186
LLTEAPLNPKANREKMTQI	Actin, aortic smooth muscle	IPI00008603.1, IPI00021428.1, IPI00021439.1, IPI00021440.1, IPI00023006.1, IPI00025416.3, IPI00414057.2, IPI00514530.4, IPI00555733.1, IPI00555900.1, IPI00556212.1, IPI00645534.1, IPI00655798.3, IPI00736769.2,	0.2016	2.704	2	1093.7962
LLTEAPLNPKANREKMTQIMF	Actin, aortic smooth muscle	IPI00008603.1, IPI00021428.1, IPI00021439.1, IPI00021440.1, IPI00023006.1, IPI00025416.3, IPI00414057.2, IPI00514530.4, IPI00555733.1, IPI00555900.1, IPI00556212.1, IPI00645534.1, IPI00655798.3, IPI00736769.2, IPI	0.957	4.132	2	983.1867

LTLKYPIEHGIITNWDDM	Actin, aortic smooth muscle	IPI00008603.1, IPI00021428.1, IPI00023006.1, IPI00025416.3, IPI00414057.2, IPI00515047.1, IPI00645534.1, IPI00816229.1	0.9679	2.716	2	1024.1635
LTLKYPIEHGIITNWDDME	Actin, aortic smooth muscle	IPI00008603.1, IPI00021428.1, IPI00023006.1, IPI00025416.3, IPI00414057.2, IPI00515047.1, IPI00645534.1, IPI00816229.1	0.9969	2.704	2	1152.8073
LTLKYPIEHGIITNWDDMEKI	Actin, aortic smooth muscle	IPI00008603.1, IPI00021428.1, IPI00023006.1, IPI00025416.3, IPI00414057.2, IPI00515047.1, IPI00645534.1, IPI00816229.1	1	3.31	2	1042.8499
RHQGVMVGMGQKDSYVGDEAQSQR	Actin, aortic smooth muscle	IPI00008603.1, IPI00021428.1, IPI00021439.1, IPI00021440.1, IPI00023006.1, IPI00025416.3, IPI00414057.2, IPI00514530.4, IPI00515047.1, IPI00645534.1, IPI00790339.1, IPI00796881.1	1	5.04	2	1254.8921
RHQGVMVGMGQKDSYVGDEAQSQRG	Actin, aortic smooth muscle	IPI00008603.1, IPI00021428.1, IPI00021439.1, IPI00021440.1, IPI00023006.1, IPI00025416.3, IPI00414057.2, IPI00514530.4, IPI00515047.1, IPI00645534.1, IPI00790339.1, IPI00796881.1	1	4.983	2	989.7542
TALAPSTMKIKIIPPERKY	Actin, aortic smooth muscle	IPI00008603.1, IPI00021428.1, IPI00021439.1, IPI00021440.1, IPI00023006.1, IPI00025416.3, IPI00414057.2, IPI00514530.4, IPI00515047.1, IPI00794523.2	1	4.465	2	1108.3475
TALAPSTMKIKIIPPERKYSV	Actin, aortic smooth muscle	IPI00008603.1, IPI00021428.1, IPI00021439.1, IPI00021440.1, IPI00023006.1, IPI00025416.3, IPI00414057.2, IPI00514530.4, IPI00515047.1, IPI00794523.2	1	5.085	2	935.5522
ELRVAPEEHPVLL	Actin, cytoplasmic 1	IPI00021439.1, IPI00021440.1, IPI00555733.1, IPI00556391.1, IPI00655798.3, IPI00739539.2, IPI00790339.1, IPI00796881.1	0.4847	2.052	2	630.359
GIVTNWDDMEKIWHHTFY	Actin, cytoplasmic 1	IPI00021439.1, IPI00021440.1, IPI00790339.1, IPI00796881.1	1	3.799	2	671.3595

ISKQEYDESGPSIVHRKC	Actin, cytoplasmic 1	IPI00021439.1, IPI00021440.1, IPI00555900.1, IPI00738655.2, IPI00739539.2, IPI00740545.1, IPI00748022.1, IPI00786945.1, IPI00794523.2	0.994	2.897	2	915.0278
LRVAPEEHPVLL	Actin, cytoplasmic 1	IPI00021439.1, IPI00021440.1, IPI00555733.1, IPI00556391.1, IPI00655798.3, IPI00739539.2, IPI00790339.1, IPI00796881.1	1	2.331	1	716.8085
LYASGRRTTGIVMDSGDGVTHTVPIYEGY	Actin, cytoplasmic 1	IPI00019502.3, IPI00556012.1	1	4.166	2	910.9695
MWISKQEYDESGPSIVHRK	Actin, cytoplasmic 1	IPI00021439.1, IPI00021440.1, IPI00555900.1, IPI00738655.2, IPI00739539.2, IPI00740545.1, IPI00748022.1, IPI00786945.1, IPI00794523.2	1	5.623	2	1080.691
MWISKQEYDESGPSIVHRKC	Actin, cytoplasmic 1	IPI00021439.1, IPI00021440.1, IPI00555900.1, IPI00738655.2, IPI00739539.2, IPI00740545.1, IPI00748022.1, IPI00786945.1, IPI00794523.2	1	5.63	2	1081.6989
SGRTTGIVMDSGDGVTHTVPIYEGY	Actin, cytoplasmic 1	IPI00021439.1, IPI00021440.1, IPI00555675.1, IPI00655798.3, IPI00739369.2, IPI00739539.2, IPI00748022.1, IPI00786945.1, IPI00794523.2, IPI00807522.1	0.993	2.886	2	793.4612
WISKQEYDESGPSIVHRK	Actin, cytoplasmic 1	IPI00021439.1, IPI00021440.1, IPI00555900.1, IPI00738655.2, IPI00739539.2, IPI00740545.1, IPI00748022.1, IPI00786945.1, IPI00794523.2	1	6.238	2	987.5855
WISKQEYDESGPSIVHRKC	Actin, cytoplasmic 1	IPI00021439.1, IPI00021440.1, IPI00555900.1, IPI00738655.2, IPI00739539.2, IPI00740545.1, IPI00748022.1, IPI00786945.1, IPI00794523.2	1	3.682	2	1218.3016
RAVGRLEAVSHTSDMHRG	Adenylyl cyclase associated protein 1	IPI00008274.7, IPI00514858.1, IPI00639931.1, IPI00641881.1, IPI00642414.1, IPI00643567.1, IPI00644109.1, IPI00644589.1, IPI00645789.1, IPI00646269.1,	0.9139	3.13	2	737.8229

		IPI00646869.1, IPI00647351.1				
QETIDKTANQASDTFSGIGKKF	Adipose most abundant gene transcript 2	IPI00020017.1, IPI00644556.2	0.9775	2.747	2	1249.9029
FNVINGGSHAGNKLAMQE	Alpha enolase, lung specific	IPI00013769.1, IPI00216171.3, IPI00218474.5, IPI00465248.5, IPI00759806.1, IPI00792715.1	1	4.588	2	870.9651
FNVINGGSHAGNKLAMQEF	Alpha enolase, lung specific	IPI00013769.1, IPI00216171.3, IPI00218474.5, IPI00465248.5, IPI00759806.1, IPI00792715.1	1	3.394	2	944.5525
FNVINGGSHAGNKLAMQEFM	Alpha enolase, lung specific	IPI00013769.1, IPI00216171.3, IPI00218474.5, IPI00465248.5, IPI00759806.1, IPI00792715.1	1	4.332	2	976.0464
KNVIKEKYGDATNVGDEGGFAPNILE	Alpha enolase, lung specific	IPI00013769.1, IPI00465248.5, IPI00759806.1	1	3.772	2	857.0113
KYGKDATNVGDEGGFAPNILE	Alpha enolase, lung specific	IPI00013769.1, IPI00216171.3, IPI00218474.5, IPI00465248.5, IPI00759806.1, IPI00791564.1, IPI00792715.1	0.9981	2.809	2	942.5455
FAEKLHQAMKGVGTRHKALI	Annexin A1	IPI00218918.5	1	3.902	2	655.3353
FFAEKLHQAMKGVGTRHKALI	Annexin A1	IPI00218918.5	1	4.525	2	1011.6636
KGGPGSAVSPYPTFNPSSDVAALHKAIMVKGVDEAT	Annexin A1	IPI00218918.5, IPI00549413.2, IPI00643231.1	1	3.836	3	1072.4402
LKRDLAKDITSDTSGDFRNALL	Annexin A1	IPI00218918.5, IPI00549413.2	1	3.425	2	745.8242
LYKAGENRWGTDEDKFT	Annexin A3	IPI00024095.3, IPI00745868.2	0.6796	2.242	2	797.9679
AYELKHALKGAGTNEKVL	Annexin A5	IPI00329801.12, IPI00793236.1	0.9996	2.769	2	936.5825
FRFGAPPHAGGGIGLERV	Aspartyl tRNA synthetase, cytoplasmic	IPI00216951.2	0.9995	3.362	2	1057.1602
EFKANAECTSGSNVIVKVKKE	ATP synthase epsilon chain, mitochondrial	IPI00215878.6	0.9954	5.199	2	769.5684
AVAKADKLAEEHSS	ATP synthase subunit beta, mitochondrial precursor	IPI00303476.1, IPI00792128.1, IPI00792534.1, IPI00793851.1	0.9999	2.942	2	693.2562
FTGHMGKLVPLKETIKGFQ	ATP synthase subunit beta, mitochondrial precursor	IPI00303476.1, IPI00789157.1, IPI00790385.1, IPI00792128.1, IPI00792534.1	1	3.689	2	686.266
STPTLPTDTFQTVETLTCLSLERNRL	Bardet Biedl syndrome 10 protein	IPI00742775.1	0.979	3	3	926.5221

AAAPAESAAPAAGEEPSKEEGEPKK	Brain acid soluble protein 1	IPI00299024.9	0.1589	2.678	2	1112.6658
KKTEAPAAPAAQETKSDGAPASDSK	Brain acid soluble protein 1	IPI00299024.9	0.6532	2.404	2	952.7311
LNLKTPVPSDIDISRS	C 1 tetrahydrofolate synthase, cytoplasmic	IPI00218342.10, IPI00794900.1	0.9987	2.741	2	675.7557
RKVVGDVAYDEAKERA	C 1 tetrahydrofolate synthase, cytoplasmic	IPI00218342.10, IPI00794900.1	1	3.404	2	976.1526
RVERIMSETYMLIKQVDE	Calcineurin binding protein Cabin 1	IPI00002355.1, IPI00184409.6	0.0842	2.257	2	870.052
TRGAARAAVSPAGGARSAPARATAAPRRAA THRPA	CDNA FLJ90577 fis, clone OVARC1002058, highly similar to Human 18S rRNA	IPI00384007.1	0.9993	4.164	3	585.2032
PSRPLTFMGSQTKRV	Cell death inducing DFFA like effector a isoform 2	IPI00384386.4, IPI00646443.1	0.3488	1.822	2	830.9291
TRVALLEQQVLI	Centrosomal protein 55kDa	IPI00478215.2	0.4764	2.469	2	1083.738
LRHQNLKELQDLALQGAKERAH	Chromogranin A precursor	IPI00290315.3, IPI00383975.1, IPI00746813.1	0.0655	2.729	2	923.5214
DFIKSELKKAGGANYDAQTE	Coactosin like protein	IPI00017704.3	1	3.767	2	1036.1418
LYDATYETKESKEDLV	Cofilin 1	IPI00012011.6, IPI00413344.3, IPI00784459.1, IPI00796024.1	1	3.488	2	799.9284
IWLPLLGPQEGLGQEPGHL	Cyclin dependent kinase 10 isoform 3 variant (Fragment)	IPI00556339.1	0.9915	2.602	2	949.7725
YLKSHHGEHERPEFI	Cytochrome c oxidase polypeptide VIa liver, mitochondrial precursor	IPI00021793.1, IPI00176681.1	0.9952	2.256	2	738.4019
FITVHTPLLSTGLLNDN	D 3 phosphoglycerate dehydrogenase	IPI00011200.5, IPI00642548.2	0.9882	2.646	2	1386.45
GLLKEASKQADVNLVNAKL	D 3 phosphoglycerate dehydrogenase	IPI00011200.5, IPI00642548.2	1	3.816	2	620.7224
LLKEASKQADVNLVNAKL	D 3 phosphoglycerate dehydrogenase	IPI00011200.5, IPI00642548.2	1	3.657	2	1385.5352
YLLKNKAQFEDRN	Dpy 30 like protein	IPI00028109.1	0.8471	2.634	2	1036.1833
RTYNRVPLHKPTDWQKKILI	E2 induced gene 5 protein	IPI00023001.2, IPI00795180.1	0.9996	3.466	2	676.3826
GWKVTRKDGNASGTTLL	EEF1A1 protein	IPI00025447.7, IPI00180730.1, IPI00396485.3, IPI00455434.1, IPI00472724.1, IPI00655692.1, IPI00793363.1	0.9999	2.805	2	798.4357
NMLEPSANMPWFKGWKV	EEF1A1 protein	IPI00025447.7, IPI00180730.1, IPI00396485.3, IPI00455434.1, IPI00472724.1, IPI00655692.1, IPI00793363.1	0.9999	3.648	2	787.3903
NVAGDSKNDPPMEAAGFTAQV	EEF1A1 protein	IPI00025447.7, IPI00180730.1, IPI00396485.3, IPI00455434.1, IPI00472724.1, IPI00655692.1,	1	3.439	2	915.5641



		IPI00793363.1				
QTVAVGVKAVDKKA	EEF1A1 protein	IPI00025447.7, IPI00180730.1, IPI00396485.3, IPI00455434.1, IPI00472724.1, IPI00655692.1, IPI00793363.1	0.9977	3.458	2	786.9826
RGNVAGDSKNDPPMEAAGFTAQV	EEF1A1 protein	IPI00025447.7, IPI00180730.1, IPI00396485.3, IPI00455434.1, IPI00472724.1, IPI00655692.1, IPI00793363.1	1	4.302	2	1176.799
RQTVAVGVKAVDKKA	EEF1A1 protein	IPI00025447.7, IPI00180730.1, IPI00396485.3, IPI00455434.1, IPI00472724.1, IPI00655692.1, IPI00793363.1	0.9999	3.418	2	831.4231
YIKKIGYNPDTVAF	EEF1A1 protein	IPI00025447.7, IPI00180730.1, IPI00396485.3, IPI00455434.1, IPI00472724.1, IPI00655692.1, IPI00793363.1	0.9944	2.639	2	754.8327
YKIGGIGTVPVGRVETGVLKPGMVVTF	EEF1A1 protein	IPI00025447.7, IPI00180730.1, IPI00396485.3, IPI00455434.1, IPI00472724.1, IPI00655692.1, IPI00793363.1	0.9992	3.245	2	1027.1805
AAGVGEFEAGISKNGQTRHALLA	Elongation factor 1 alpha 2	IPI00014424.1, IPI00180730.1, IPI00396485.3, IPI00472724.1, IPI00556204.1, IPI00641459.2, IPI00793363.1, IPI00796933.1	0.9995	3.043	2	1143.2547
QTVAVGVIKN	Elongation factor 1 alpha 2	IPI00014424.1, IPI00025447.7, IPI00180730.1, IPI00382804.1, IPI00396485.3, IPI00472724.1	0.1639	1.254	1	934.5236
RTIEKFEKEAAEMGKG	Elongation factor 1 alpha 2	IPI00014424.1, IPI00396485.3, IPI00431701.2, IPI00472724.1, IPI00641459.2, IPI00793363.1, IPI00796933.1	1	3.87	2	1119.8135
RVAVEAKNPADLPKL	Elongation factor 2	IPI00186290.6	0.9648	3.105	2	978.662
LPVGAANFR	ENO1P protein	IPI00328587.4, IPI00465248.5, IPI00759806.1	0.9215	1.609	1	1163.8207
RYMGKGVSKP	ENO1P protein	IPI00328587.4, IPI00465248.5	1	1.964	1	596.2492
NVGKLLKGIDRYNPENLA	Eukaryotic translation initiation factor 3 subunit 12	IPI00033143.1	0.9977	2.734	2	1249.4338

KIKIAPPKRKYSV	FKSG30	IPI00555900.1	0.1554	2.54	2	988.0763
TPSALAIENANVLARYASICQNGIVPIV	Fructose bisphosphate aldolase C	IPI00418262.4	0.9398	2.822	2	1093.8965
YKQPGGITNQFLDLSLKHRE	Fucosyltransferase 11	IPI00217759.2, IPI00647266.1	0.8114	3.003	2	802.3651
LRVRGEVAPDAKSFV	Galectin 1	IPI00219219.3	0.9993	2.763	2	866.9183
QWLGSSWPGYVRPLPPAAIESP	Heat shock protein beta 1	IPI00025512.2	0.0737	2.013	2	1204.2709
LRQKAEADKNDKSVKDLV	Heat shock protein HSP 90 alpha 2	IPI00382470.3, IPI00604607.2, IPI00784295.2, IPI00789847.1	1	3.867	2	1162.8135
LKQVHPDTGISSKA	Histone H2B type 2 E	IPI00003935.6, IPI00018534.4, IPI00020101.9, IPI00152785.3, IPI00152906.6, IPI00166293.5, IPI00220403.3, IPI00303133.8, IPI00329665.8, IPI00419833.7, IPI00465363.3, IPI00477495.3, IPI00515061.3, IPI00554798.2,	1	3.297	2	1001.6564
LKQVHPDTGISSKAMGIMNSF	Histone H2B type 2 E	IPI00003935.6, IPI00018534.4, IPI00020101.9, IPI00152785.3, IPI00152906.6, IPI00166293.5, IPI00220403.3, IPI00303133.8, IPI00329665.8, IPI00419833.7, IPI00477495.3, IPI00515061.3, IPI00554798.2, IPI00719084.4, IPI	1	4.012	2	1112.7122
DMAKKEVWRLEEF	HLA class II histocompatibility antigen, DR alpha chain precursor	IPI00005171.1, IPI00464948.3, IPI00645572.1, IPI00647215.2, IPI00785143.1	0.8148	2.553	2	760.893
FIKGVRSNAEERR	HLA class II histocompatibility antigen, DR alpha chain precursor	IPI00005171.1, IPI00647215.2, IPI00719648.1	0.9797	2.446	2	998.5619
LIGRTWNPSPVQQDIKFLP	HSPA5 protein	IPI00003362.2	0.9501	2.842	2	772.8912
LMTTVHAITATQKTVDGSPGKLWRD	Hypothetical poetin	IPI00219018.7, IPI00788737.1, IPI00789134.1, IPI00793922.1, IPI00795257.1, IPI00797221.1	1	4.786	2	778.3826
DESTGSIAKRLQSIGTENTEENRRFY	Hypothetical protein	IPI00465439.5, IPI00791070.1, IPI00791830.1, IPI00796216.1, IPI00796333.1	0.9937	4.344	3	908.98
EFKANAKTSGNSVKIVKVKKE	Hypothetical protein	IPI00176527.1	0.9861	4.479	2	1153.3782
FQERDPSKIKWGDAGAEYV	Hypothetical protein	IPI00219018.7, IPI00788737.1, IPI00794605.1, IPI00795257.1, IPI00797221.1	0.7743	2.494	2	796.8969
LMTTVHAITATQKTVDGSPGKLW	Hypothetical protein	IPI00219018.7, IPI00788737.1, IPI00789134.1, IPI00793922.1, IPI00795257.1, IPI00797221.1	0.9941	2.599	2	1250.4409

MEKAGAHLQGGAKRV	Hypothetical protein	IPI00219018.7, IPI00788737.1, IPI00789134.1, IPI00794605.1, IPI00795257.1, IPI00797221.1	0.9781	2.416	2	1238.9241
MEKAGAHLQGGAKRVIISAPSADAPMF	Hypothetical protein	IPI00219018.7, IPI00788737.1, IPI00789134.1, IPI00794605.1, IPI00795257.1, IPI00797221.1	1	3.879	2	1312.5114
MEKAGAHLQGGAKRVIISAPSADAPMFV	Hypothetical protein	IPI00219018.7, IPI00788737.1, IPI00789134.1, IPI00794605.1, IPI00795257.1, IPI00797221.1	0.9975	2.95	2	1362.0772
MEKAGAHLQGGAKRVIISAPSADAPMFVM	Hypothetical protein	IPI00219018.7, IPI00788737.1, IPI00789134.1, IPI00794605.1, IPI00795257.1, IPI00797221.1	1	3.63	2	876.4664
MGKVKVGVNGFGRI	Hypothetical protein	IPI00219018.7, IPI00788737.1, IPI00794605.1, IPI00795622.1	1	3.409	1	952.0464
MGVNHEKYDNSLKIISNAS	Hypothetical protein	IPI00219018.7, IPI00788737.1, IPI00789134.1, IPI00795257.1, IPI00797221.1	0.9999	3.008	2	1261.5178
MMARKMKDSEEEIRE	Hypothetical protein	IPI00075248.11, IPI00386621.1, IPI00794543.1	0.3674	2.269	2	657.3384
MPYQYPALTPEQKELSDIAHRIVAPGKGILA	Hypothetical protein	IPI00465439.5, IPI00791070.1, IPI00791830.1, IPI00796216.1, IPI00796333.1	1	4.651	3	1016.8788
MWISKQEYSESSPSIVHRKC	Hypothetical protein	IPI00556231.1	0.9998	4.019	2	974.5404
RDGRGALQNIIPASTGAAKAVGKVIPELNGK LTGM	Hypothetical protein	IPI00219018.7, IPI00788737.1, IPI00789134.1, IPI00793922.1, IPI00795257.1, IPI00797221.1	1	5.488	3	1021.6866
RLEKPAKYDDIKKVVQASEGPLKGILGY	Hypothetical protein	IPI00219018.7, IPI00747273.1, IPI00788737.1, IPI00789134.1, IPI00795257.1	0.3609	3.056	3	840.9704
TVHAITATQKTVDGSPGKLWRD	Hypothetical protein	IPI00219018.7, IPI00788737.1, IPI00789134.1, IPI00793922.1, IPI00795257.1, IPI00797221.1	1	4.358	2	1136.284
LMAHMASKE	Hypothetical protein	IPI00219018.7, IPI00789134.1, IPI00794605.1, IPI00795257.1	0.8879	1.544	1	734.8788
VSLWTLTSGTSSVNSPTKCIKTV	Hypothetical protein DKFZp761C0417	IPI00470378.1	0.7738	3.166	2	894.5443
GRELNVVPSLGRQ	Hypothetical protein DKFZp781J1697	IPI00470809.3	0.1785	2.238	2	725.8394
SESAAAPAFASSSSEVNPAPKFWH	hypothetical protein isoform 1	IPI00788693.1	0.7674	2.482	2	1182.2986
SEPPKLIPLRT	hypothetical protein isoform 2	IPI00807617.1	0.097	2.063	2	1102.1802
FAGGGDLPPAPLSPAGPAAYSPPGP	hypothetical protein LOC25900 isoform 4	IPI00022868.3, IPI00449478.4, IPI00787448.2	0.8273	2.753	2	1195.3047

GVLAQIKSQKVQDILAFYL	hypothetical protein LOC283971	IPI00396078.4, IPI00448073.2, IPI00456692.3	0.055	1.972	2	1015.6384
SYELPDGQVITIGNERFR	Hypothetical protein LOC345651	IPI00003269.1, IPI00008603.1, IPI00021428.1, IPI00021439.1, IPI00021440.1, IPI00023006.1, IPI00025416.3, IPI00514530.4, IPI00515047.1, IPI00555900.1, IPI00739539.2, IPI00794523.2, IPI00816229.1	0.4845	2.922	2	983.2216
LALYEDGALDSLQLLSSSSLPGLG	interleukin 1 receptor associated kinase 1 isoform 3	IPI00060149.2, IPI00293652.1, IPI00385328.2, IPI00472717.1	0.2371	2.126	2	779.8646
QVFKSFYNETYFERHA	Intestinal facilitative glucose transporter 7	IPI00057815.4	0.1265	2.326	2	768.8499
FYLKMKGDYY	Isoform 1 of 14 3 3 protein sigma	IPI00013890.2, IPI00018146.1, IPI00021263.3, IPI00216318.5, IPI00216319.3, IPI00220642.7, IPI00411765.3, IPI00743599.1, IPI00759832.1, IPI00789337.1, IPI00790768.1, IPI00794254.2, IPI00796727.1	0.9799	1.721	1	1354.4571
KANRIPANLLDQFERQLPL	Isoform 1 of Disks large associated protein 1	IPI00021941.1, IPI00792913.1	0.8796	2.263	2	846.5017
AVVTVPAYFNDSQRQATKDAGTIAGLN	Isoform 1 of Heat shock cognate 71 kDa protein	IPI00003865.1, IPI00037070.2, IPI00792459.1, IPI00793644.1, IPI00794277.1, IPI00795040.1, IPI00797523.1	0.7643	2.718	2	1312.4549
LTKMKEIAEAYLGKVTNAV	Isoform 1 of Heat shock cognate 71 kDa protein	IPI00003865.1, IPI00037070.2, IPI00792459.1, IPI00793644.1, IPI00794277.1, IPI00795040.1, IPI00797523.1	1	3.678	2	958.565
FTCRSMNEAIPSGKETSIELDVHH	Isoform 1 of Kin of IRRE like protein 1 precursor	IPI00470360.1, IPI00470361.1	0.0522	2.151	2	929.1301
FLRTPKIVSGKDYNVTANSKLV	Isoform 1 of L lactate dehydrogenase A chain	IPI00217966.7, IPI00607708.3, IPI00789874.1, IPI00792016.1, IPI00792520.1, IPI00793152.1, IPI00795075.1	1	5.926	2	1003.1451
KIVSGKDYNVTANSKLV	Isoform 1 of L lactate dehydrogenase A chain		0.9997	3.339	2	826.4713
KTLHPDLGTDKDKKEQWKEVHKQVVESA	Isoform 1 of L lactate dehydrogenase A chain	IPI00217966.7	0.6092	3.437	3	1007.1097

KTLHPDLGTDKDKKEQWKEVHKQVVESAY	Isoform 1 of L lactate dehydrogenase A chain	IPI00217966.7	1	4.724	3	1005.157
LFLRTPKIVSGKDYNVTANSKLV	Isoform 1 of L lactate dehydrogenase A chain	IPI00217966.7, IPI00607708.3, IPI00789874.1, IPI00792016.1, IPI00792520.1, IPI00793152.1, IPI00795075.1	1	6.075	2	1247.9185
LVKVTLTSEEEARLKKSadTLWGIQKELQF	Isoform 1 of L lactate dehydrogenase A chain	IPI00217966.7, IPI00607708.3	0.8394	3.221	3	815.3822
AACHRLKLWPELQDNGGDYVSA	Isoform 1 of Nucleolar protein 6	IPI00152890.1, IPI00157845.3, IPI00291903.4, IPI00556218.1	0.1806	2.518	2	1151.781
KSIRDTPAKNAQKS	Isoform 1 of Nucleophosmin	IPI00549248.4, IPI00604504.1, IPI00658013.1	0.9874	2.951	2	909.4716
LHPSSLPLTPPSPSLSPHLHGIFQV	Isoform 1 of PHD finger protein 21B	IPI00738578.1	0.1745	2.719	2	1089.227
KSLAQAEAEKQKEEAERE	Isoform 1 of Plectin 1	IPI00014898.1, IPI00186711.3, IPI00215942.1, IPI00215943.1, IPI00398002.5, IPI00398775.3, IPI00398776.3, IPI00398777.3, IPI00398778.3, IPI00398779.3, IPI00420096.4	0.856	2.693	2	919.5511
FSNHKELKTdSSPNQARA	Isoform 1 of Polypyrimidine tract binding protein 1	IPI00179964.5, IPI00183626.8, IPI00334175.3, IPI00556157.1	1	3.637	2	1121.7398
WFCPECAAPGVVLAADAGPVS	Isoform 1 of RING and PHD finger domain containing protein KIAA1542	IPI00001813.5, IPI00827706.1	0.23	1.88	2	923.4991
NDALINQKYDEVMATYILLGR	Isoform 1 of Serine\threonine protein kinase MARK1	IPI00185037.9, IPI00292809.6, IPI00555711.1, IPI00796181.1	0.8633	3.261	2	963.0695
KDLHPLFDETFEFLVPAEPCRKAGACLLLV	Isoform 1 of Unc 13 homolog D	IPI00456635.1	0.0807	2.687	3	678.2
KSLTPAVPVESKPDKPSGKS	Isoform 2 of Calpastatin	IPI00220857.3, IPI00220859.3, IPI00305750.4, IPI00413492.3, IPI00465148.2, IPI00760715.1, IPI00760909.2, IPI00761035.1, IPI00761069.1, IPI00761140.1, IPI00761160.1	0.1374	2.038	2	945.5262
KGPSSVEDIKAKMQASIEKGGSLPKVEAKF	Isoform 2 of Nucleophosmin	IPI00220740.1, IPI00549248.4	1	3.88	3	913.5042
KTPKGPSSVEDIKAKMQASIEKGGSLPKVEA	Isoform 2 of Nucleophosmin	IPI00220740.1, IPI00549248.4	0.9601	2.985	3	718.866
LIAKSVRNYTQEASLGALQNLV	Isoform 2 of Plakophilin 2	IPI00005264.1, IPI00219688.1	0.9992	3.482	2	1097.7191
FFVGGNWKMNNGRKQSLGELI	Isoform 2 of Triosephosphate isomerase	IPI00451401.3, IPI00465028.7, IPI00746832.1, IPI00796633.1, IPI00797687.1	0.9722	2.737	2	1105.8291
KEYAIKLLAADAGKPPLNQS	Isoform 7 of Protocadherin 11 X linked precursor	IPI00005031.1, IPI00018303.2, IPI00018313.1, IPI00018320.1,	0.0879	2.671	2	1124.5933

		IPI00104649.1, IPI00218387.1, IPI00410049.2, IPI00514303.1, IPI00514457.3, IPI00643227.1, IPI00745536.1, IPI00747762.1				
CKAGAVEKGVPLYRHIADLAGNSEV	Isoform alpha enolase of Alpha enolase	IPI00465248.5, IPI00759806.1	0.903	2.604	2	1198.8474
DFKSPDDPSRYISPDQLA	Isoform alpha enolase of Alpha enolase	IPI00465248.5, IPI00759806.1	0.9998	3.567	2	933.5139
DFKSPDDPSRYISPDQLADLY	Isoform alpha enolase of Alpha enolase	IPI00465248.5, IPI00759806.1	0.9999	3.549	2	1083.1761
FIKDYPVVSIEDPFDQDDW	Isoform alpha enolase of Alpha enolase	IPI00465248.5, IPI00759806.1	1	4.735	2	1155.7323
FIKDYPVVSIEDPFDQDDWGAW	Isoform alpha enolase of Alpha enolase	IPI00465248.5, IPI00759806.1	0.9996	3.195	2	1213.8723
KAVEHINKTIAPALVSKK	Isoform alpha enolase of Alpha enolase	IPI00465248.5	1	3.203	2	1112.914
LDFKSPDDPSRYISPDQLADLY	Isoform alpha enolase of Alpha enolase	IPI00465248.5, IPI00759806.1	0.9999	3.528	2	921.4807
ALPLQREMKMFLKLC	Isoform Alpha of Tripartite motif containing protein 1	IPI00009524.3, IPI00216582.3	0.3661	1.971	2	889.1192
DFNPKSSQAKDVSRM	Isoform Brain of Clathrin light chain A	IPI00014587.1, IPI00216393.1, IPI00790571.1	0.3319	2.281	2	796.8944
RKQPPVSPGTALVGSQKEPSEVTPKR	Isoform HMG I of High mobility group protein HMG I\HMG Y	IPI00179700.3, IPI00744851.1, IPI00746310.3	0.9221	2.65	3	790.3719
KLPKPPKPVSKMRM	Isoform Long of HLA class II histocompatibility antigen gamma chain	IPI00022933.2, IPI00217775.1, IPI00607573.1	0.9435	2.007	2	844.4419
PKPPKPVSKMRM	Isoform Long of HLA class II histocompatibility antigen gamma chain	IPI00022933.2, IPI00217775.1, IPI00607573.1	0.9558	2.277	2	628.764
VAKANSLEPEPWFFKNLSR	Isoform Long of Proto oncogene tyrosine protein kinase LCK	IPI00394952.5, IPI00411413.2, IPI00515097.3, IPI00555672.1	0.4236	2.724	2	778.3396
ETAKGDYPLEAVRMQHLLI	Isoform M1 of Pyruvate kinase isozymes M1\M2	IPI00220644.8, IPI00479186.5, IPI00604528.2, IPI00783061.1, IPI00784179.1	0.8795	2.23	2	915.5542
FSHGTHEYHAETIKNVRT	Isoform M1 of Pyruvate kinase isozymes M1\M2	IPI00220644.8, IPI00479186.5, IPI00607698.1, IPI00783061.1, IPI00784179.1, IPI00788663.1, IPI00789727.1, IPI00792817.1, IPI00797668.1	0.1321	1.981	2	1125.7781

WYARQDEQLQKTKANNRAAEEAF	Isoform Non brain of Clathrin light chain A	IPI00216393.1	0.9964	3.74	3	665.8388
FDKEGNGTVMGAEIRHVLV	Isoform Non muscle of Myosin light polypeptide 6	IPI00335168.9, IPI00413922.5, IPI00744444.1, IPI00789605.1, IPI00793089.1, IPI00795576.1, IPI00795944.1, IPI00796366.1, IPI00796500.1, IPI00797001.1, IPI00797626.1, IPI00798265.1	0.1453	2.288	2	1062.2605
TYRQLLEGEESRM	Keratin 77	IPI00376379.3	0.8865	3.562	2	990.1155
FLQTSSTFGGGSTRG	Keratin, type I cytoskeletal 15	IPI00290077.1	0.9996	2.715	2	1103.2752
REASSGGGGSSSNFHINVEESVDGQVSSH KRE	Keratin, type I cytoskeletal 15	IPI00290077.1, IPI00797326.1	1	3.716	3	878.5006
RGGSLLAGGGGFGGGSLSGGGGSRS	Keratin, type I cytoskeletal 15	IPI00290077.1	1	3.464	2	1039.6066
RATGGGLSSVGGGSSTIKYTTTSSSRK	Keratin, type II cytoskeletal 6B	IPI00293665.7	1	4.827	2	883.9854
RDGKLVSESSDVLPK	Keratin, type II cytoskeletal 8	IPI00554648.3	0.9998	3.546	2	1073.5704
TYRKLEGEESRLESGMQNMS	Keratin, type II cytoskeletal 8	IPI00554648.3	0.123	2.691	2	690.7479
DVLEDKCLKGEMMDLQHGS LF	L lactate dehydrogenase B chain	IPI00219217.3, IPI00788938.1, IPI00789173.1, IPI00789771.1, IPI00797561.1	0.059	2.318	2	1022.6948
LVDVLEDKCLKGEMMDLQHGS LF	L lactate dehydrogenase B chain	IPI00219217.3, IPI00788938.1, IPI00789173.1, IPI00789771.1, IPI00797561.1	0.912	3.668	2	1203.3919
LVDVLEDKCLKGEMMDLQHGS LFL	L lactate dehydrogenase B chain	IPI00219217.3, IPI00788938.1, IPI00789173.1, IPI00789771.1, IPI00797561.1	0.8791	3.556	2	1068.2208
ATADILRGLLSNVLCRLCSKY	Leukemia inhibitory factor precursor	IPI00009720.1	0.071	2.964	3	692.8439
LVWVPSDKSGFEPASLKEEV	Myosin 9	IPI00019502.3, IPI00556012.1	0.0849	2.071	2	1342.9636
NYGFSGVMLRGSGIQWDLRKTQPY	NADH dehydrogenase [ubiquinone] iron sulfur protein 2, mitochondrial precursor	IPI00025239.2	0.6721	2.7	2	584.7442
RRMRLTHCGLQEKHL	NLRC5 protein, IFN-specific response element	IPI00329085.2, IPI00335249.1, IPI00383061.3, IPI00641739.1, IPI00789837.1	0.314	2.027	2	1428.5324
FIAIKPDGVQRGLVGEIIRFE	Nucleoside diphosphate kinase A	IPI00012048.1, IPI00026260.1, IPI00375531.2, IPI00604590.3, IPI00789423.1, IPI00790982.1, IPI00794728.1, IPI00795292.1, IPI00796344.1, IPI00797082.1, IPI00798187.1	0.9795	2.807	2	721.8499
LFADKVPKTAENFR	Peptidyl prolyl cis trans isomerase A	IPI00419585.9, IPI00743250.1	0.9993	3.008	2	1055.2115

MLFFLIMNFLEGKDASAFKMRG	Peroxisomal membrane protein 2	IPI00221002.5, IPI00787173.1, IPI00796440.1	0.1328	2.623	2	804.5083
EEEGKGDASGNKVKAEPKIEAF	Phosphoglycerate kinase 1	IPI00169383.3	0.9299	2.634	2	1129.2471
EDVIINGHSHEDDNPFAEY	Polyadenylate binding protein interacting protein 2	IPI00304483.1	0.9417	3.111	2	955.4772
YIDENQDRYIKKLAKWV	PP856	IPI00165579.6, IPI00177728.3, IPI00642656.2, IPI00642792.1, IPI00643827.1, IPI00646632.2	0.7593	2.773	2	660.2693
LRTKSTGGAPTFNVT/TKDKTLV	Profilin 1	IPI00216691.5	1	4.993	2	1147.3089
LEKIVNPKGEEKPSM	Proteasome activator complex subunit 2	IPI00384051.5, IPI00398048.1, IPI00746205.1	0.9545	2.688	2	868.4634
FAGDKGYLTKEDLR	Protein S100 A10	IPI00183695.9	0.999	3.209	2	1009.6112
MFTFHKFAGDKGYLTKEDLR	Protein S100 A10	IPI00183695.9	1	4.13	2	609.7204
TFHKFAGDKGYLTKEDLR	Protein S100 A10	IPI00183695.9	1	3.54	2	691.7998
YFVVHMKQKGGK	Protein S100 A10	IPI00183695.9	1	3.623	2	961.0981
RMMKKLDTNSDQQLDF	Protein S100 A11	IPI00013895.1	0.9497	4.147	2	929.1333
VFQKYAGKDGYNLTL	Protein S100 A11	IPI00013895.1	0.9958	3.107	2	834.9187
VFQKYAGKDGYNLTL	Protein S100 A11	IPI00013895.1	0.9193	2.367	2	1163.3376
LIGGITGPIAKLIHEQEQQSSS	Protein S100 A16	IPI00062120.1	0.9999	2.852	2	1009.6343
DEEGLKLMGSLDENSQQVDF	Protein S100 A2	IPI00019869.3, IPI00514806.1	0.8798	2.874	2	1118.7037
FVGEKVDEEGLKLM	Protein S100 A2	IPI00019869.3	0.1673	2.506	2	955.3682
FVGEKVDEEGLKLMGSLDENSQQVDF	Protein S100 A2	IPI00019869.3	0.9996	3.078	2	801.4211
GEKVDEEGLKLMGSLDENSQQVDF	Protein S100 A2	IPI00019869.3, IPI00514806.1	1	3.267	2	1037.1631
DLDRNKDQEVNFQ	Protein S100 A6	IPI00027463.1	0.9732	2.492	2	689.74
DLDRNKDQEVNFQEY	Protein S100 A6	IPI00027463.1	0.5374	2.611	2	818.3621
ELTIGSKLQDAE	Protein S100 A6	IPI00027463.1	0.9695	1.665	1	1046.1997
IFHKYSGREGDKHTLSKKE	Protein S100 A6	IPI00027463.1	0.8657	3.411	3	877.9952
IFHKYSGREGDKHTLSKKEKELI	Protein S100 A6	IPI00027463.1	0.9655	3.814	3	931.0064
LIQKELTIGSKLQDAE	Protein S100 A6	IPI00027463.1	1	4.369	2	726.8103
LVAIFHKYSGREGDKHTLSKKE	Protein S100 A6	IPI00027463.1	1	4.777	3	972.4512
LVAIFHKYSGREGDKHTLSKKEKELI	Protein S100 A6	IPI00027463.1	1	4.489	3	1129.8045
REGDKHTLSKKEKELI	Protein S100 A6	IPI00027463.1	0.9437	2.632	2	911.9623
KAVVSTSDKKMPNGILEEQQRSRIPAHWR	Protein tyrosine phosphatase epsilon cytoplasmic isoform (Fragment)	IPI00816740.1	0.9748	3.444	3	1083.2634
AFTKNQKDPGVLDRM	Putative S100 calcium binding protein H_NH0456N16.1	IPI00003734.1, IPI00013895.1, IPI00787797.1	0.9998	3.35	2	759.8534
FTKNQKDPGVLDRM	Putative S100 calcium binding protein H_NH0456N16.1	IPI00003734.1, IPI00013895.1, IPI00787797.1	0.9986	3.473	2	1095.2117



PPCVGGVPG	similar to agrin	IPI00786877.1	0.3969	1.488	1	755.3832
FDAERDALNIETAIKTKGVDEVTI	Similar to annexin A2 isoform 1	IPI00334627.3, IPI00418169.3, IPI00455315.4, IPI00797556.1	1	3.943	2	914.0315
LESIRKEVKGDLENAFL	Similar to annexin A2 isoform 1	IPI00334627.3, IPI00418169.3, IPI00455315.4	0.3014	2.433	2	684.2693
LKASMKGLGTDEDSLII	Similar to annexin A2 isoform 1	IPI00334627.3, IPI00418169.3, IPI00455315.4, IPI00797556.1	0.9962	2.901	2	649.225
LLKTPAQYDASELKASMKGLGTDEDSLII	Similar to annexin A2 isoform 1	IPI00334627.3, IPI00418169.3, IPI00455315.4, IPI00797556.1	1	3.479	2	791.403
LSLEGDHSTPPSAYGSVKA	Similar to annexin A2 isoform 1	IPI00334627.3, IPI00418169.3, IPI00455315.4, IPI00797556.1, IPI00798111.1	1	3.64	2	985.1496
LYDSMKGKGTRDKVLI	Similar to annexin A2 isoform 1	IPI00334627.3, IPI00418169.3, IPI00455315.4	0.9984	2.732	2	908.9577
MYKTDLEKDIISDTSGDFR	Similar to annexin A2 isoform 1	IPI00334627.3, IPI00418169.3, IPI00455315.4, IPI00797556.1	1	3.991	2	1086.2532
RSVPHLQKVFDRYKSYSPYDMLE	Similar to annexin A2 isoform 1	IPI00334627.3, IPI00418169.3, IPI00455315.4	1	3.526	2	806.4246
YIQQDTKGDYQKALL	Similar to annexin A2 isoform 1	IPI00334627.3, IPI00418169.3, IPI00455315.4, IPI00795925.1	0.6452	2.463	2	1091.2464
YYYIQQDTKGDYQKALL	Similar to annexin A2 isoform 1	IPI00334627.3, IPI00418169.3, IPI00455315.4, IPI00795925.1	0.9997	2.946	2	
HMMKKLDLTSDGQLDF	Similar to Calgizzarin	IPI00743214.1	0.7823	3.488	2	797.2376
DAEQRGELAIKDANAKLSELE	similar to Keratin, type II cytoskeletal 8	IPI00215804.4, IPI00554648.3, IPI00787216.1, IPI00787323.1, IPI00787392.1, IPI00793917.1	0.9979	2.835	2	1029.1508
KGKADAGKEGNNPAENGDQAKTQQAQKAE GAGDAK	similar to Nonhistone chromosomal protein HMG 17 (High mobility group nucleosome binding domain containing protein 2) isoform 3	IPI00181126.3, IPI00217950.5, IPI00478470.1, IPI00787782.1	1	5.207	3	962.7764
KKGKADAGKEGNNPAENGDQAKTQQAQKA EGAGDAK	similar to Nonhistone chromosomal protein HMG 17 (High mobility group nucleosome binding domain containing protein 2) isoform 3	IPI00181126.3, IPI00217950.5, IPI00478470.1, IPI00787782.1	1	4.714	3	1101.149
FILKHTGPGILSMANAGPNTNGSQFF	similar to peptidylprolyl isomerase A isoform 1	IPI00248321.8, IPI00374732.4, IPI00419585.9, IPI00472718.3, IPI00745933.1	1	4.897	2	1199.8713
QSNPSPQLRSVMKVESSENVSPKH	Similar to Zinc finger CCCH type domain containing protein 11A isoform 1	IPI00455725.3	0.1683	2.604	2	664.419

RLREKDKHIEEVRKN	Stathmin	IPI00479997.4	0.0531	1.945	2	798.9082
ETQEKNLPTKETIEQEKRS	Thymosin beta 10	IPI00220827.5	1	4.295	2	988.6732
KLKKTETQEKNLPTKETIEQEKRS	Thymosin beta 10	IPI00220827.5	1	4.896	2	689.8811
KNTLPTKETIEQEKRS	Thymosin beta 10	IPI00220827.5	0.5831	2.509	2	1325.966
KTETQEKNLPTKETIEQEKRS	Thymosin beta 10	IPI00220827.5	1	4.621	2	983.417
NLPTKETIEQEKRS	Thymosin beta 10	IPI00220827.5	0.9993	3.069	2	954.0293
ETQEKNPLPSAGES	thymosin like 3	IPI00180240.2, IPI00220828.9, IPI00719405.2, IPI00815642.1, IPI00815829.1, IPI00815835.1, IPI00816008.1, IPI00816288.1, IPI00816464.1	1	3.648	2	1000.6018
ETQEKNPLPSKETIEQEQKQ	thymosin like 3	IPI00180240.2, IPI00220828.9, IPI00719405.2, IPI00815642.1, IPI00815829.1, IPI00815835.1, IPI00816008.1, IPI00816288.1, IPI00816464.1	0.9999	3.683	2	1128.7316
ETQEKNPLPSKETIEQEQQAGE	thymosin like 3	IPI00180240.2, IPI00220828.9, IPI00719405.2, IPI00815642.1, IPI00815829.1, IPI00815835.1, IPI00816008.1, IPI00816288.1, IPI00816464.1	0.8594	2.815	2	1087.7026
KLKKTETQEKNPLPSKETIEQEQQAGE	thymosin like 3	IPI00180240.2, IPI00220828.9, IPI00719405.2, IPI00815642.1, IPI00815829.1, IPI00815835.1, IPI00816008.1, IPI00816288.1, IPI00816464.1	0.9954	4.047	3	1024.7952
KLKKTETQEKNPLPSKETIEQEQQAGES	thymosin like 3	IPI00180240.2, IPI00220828.9, IPI00719405.2, IPI00815642.1, IPI00815829.1, IPI00815835.1, IPI00816008.1, IPI00816288.1, IPI00816464.1	1	4.548	3	925.3785
KTETQEKNPLPSKETIEQEQQAGES	thymosin like 3	IPI00180240.2, IPI00220828.9, IPI00719405.2, IPI00815642.1, IPI00815829.1, IPI00815835.1, IPI00816008.1, IPI00816288.1, IPI00816464.1	1	4.243	2	1202.8121
FRSVPTSTVFYPSDGVATEKAV	Transketolase	IPI00643920.2, IPI00788802.1, IPI00789310.1, IPI00792641.1, IPI00793119.1	0.1398	2.059	2	940.5105
MFRSVPTSTVFYPSDGVATEKAV	Transketolase	IPI00643920.2, IPI00788802.1,	0.4578	2.391	2	1059.6917

		IPI00789310.1, IPI00792641.1, IPI00793119.1				
ELEEALANASDAELCDIAAILGMHTLM	Tropomodulin 1	IPI00002375.3	0.6135	3.138	2	1293.4718
LFKRISQFT	Tubulin beta 2C chain	IPI00007752.1, IPI00011654.2, IPI00013475.1, IPI00013683.2, IPI00023598.2, IPI00031370.3, IPI00152453.1, IPI00640115.1, IPI00641706.1, IPI00643158.1, IPI00644620.1, IPI00645452.1, IPI00646779.2, IPI00647682.2, IPI	0.3959	1.703	1	1176.8626
LPVISAENWKPATKTDQVIQSLI	Ubiquitin conjugating enzyme E2 L3	IPI00021347.1, IPI00176873.2, IPI00472476.1	0.996	2.736	2	563.1154
QVINETSQHDDLE	Vimentin	IPI00418471.6	0.8855	2.837	2	1121.2699
YKCSDCGKAFTTKSGLNVHQRK	Zinc finger protein 615	IPI00418568.3, IPI00644529.1, IPI00748237.1, IPI00798052.1	0.0724	2.597	2	1233.4957