

Supplemental Table 2. Peptides identified from MCF10/CiITA/CD80 and MCF10/CiITA/CD80/siRNA as a result of two individual affinity purification and four LC-MS/MS runs. Peptides unique to MCF10/CiITA/CD80 are in blue, peptides unique to MCF10/CiITA/CD80/siRNA are in red 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 39%.

Peptide sequence	Protein	IPI accession number	Probability	Xcorr	Charge	Mass/charge ratio
AFGNAKTVKNDSSRFGKFI	Myosin 9	IPI00019502.3, IPI00020501.1, IPI00024870.1, IPI00029818.4, IPI00337335.5, IPI00395772.4, IPI00397526.2, IPI00479307.3, IPI00607760.1, IPI00607778.1, IPI00607818.1, IPI00743857.1, IPI00744256.1, IPI00746736.1, IPI00790503.2, IPI00791256.1	1	4.914	3	1009.6144
AIINSGPREDSTRI	40S ribosomal protein S5	IPI00008433.4, IPI00479705.2	0.1015	2.15	2	673.2257
AMRIMGIPEEEQMGLL	Myosin 9	IPI00019502.3, IPI00395772.4	1	2.968	2	817.9872
AVAKADKLAEEHSS	ATP synthase subunit beta, mitochondrial precursor	IPI00303476.1, IPI00792128.1, IPI00792534.1, IPI00793851.1	1	2.974	2	693.2562
DFTRGILTP	Myosin 9	IPI00019502.3, IPI00395772.4	0.1093	1.961	1	807.9604
DGKVVSETNDTKVLRH	49 kDa protein	IPI00554788.4, IPI00737922.1, IPI00784347.2, IPI00795353.1	1	3.924	2	842.4491
DVMRALGQNPTNAEVLK	Myosin light polypeptide 6B	IPI00027255.1, IPI00335168.9, IPI00744444.1, IPI00789605.1, IPI00796366.1, IPI00797001.1, IPI00798146.1	0.9999	3.935	2	807.4357
EDVIINGHSHEDDNPFAEY	Polyadenylate binding protein interacting protein 2	IPI00304483.1	0.9597	2.46	2	955.4772
EFKANAECTSGSNV KIVKVKKE	ATP synthase epsilon chain, mitochondrial	IPI00215878.6	0.9998	6.242	2	1153.849
EFKANAKTSGNSV KIVKVKKE	Hypothetical protein	IPI00176527.1	0.9357	4.956	3	1153.3782
EFTRILKHGAKDKDD	myosin regulatory light chain 9 isoform b	IPI00030929.4, IPI00033494.3, IPI00220278.5, IPI00220573.4, IPI00604523.1, IPI00719669.2	0.5474	2.763	2	822.4468
ELEEALANASDAELCDIAAILGMHTLM	Tropomodulin 1	IPI00002375.3	0.851	3.083	2	1293.4718

ELRVAPEEHPVLL	Actin, cytoplasmic 1	IPI00021439.1, IPI00021440.1, IPI00555733.1, IPI00556391.1, IPI00655798.3, IPI00739539.2, IPI00790339.1, IPI00796881.1	0.8469	2.284	2	630.7372
EMYKGGKRHEMPPHIYA	Myosin 9	IPI00019502.3, IPI00020501.1, IPI00024870.1, IPI00395772.4, IPI00556012.1, IPI00743857.1, IPI00744256.1	1	3.459	2	958.6564
EPKTTDSFLEIELAHLANGTLNPHYCVLW	Brain specific angiogenesis inhibitor 3 precursor	IPI00028448.1	0.1323	2.362	3	954.4256
ETQEKNPSPKETIEQEKQAGES	Thymosin like 3	IPI00180240.2, IPI00220828.9, IPI00719405.2, IPI00815642.1, IPI00815829.1, IPI00815835.1, IPI00816008.1, IPI00816288.1, IPI00816464.1	0.9999	3.543	2	1236.8277
FAQIHEMQDLGDKLRMI	Lon protease homolog, mitochondrial precursor	IPI00005158.1, IPI00334291.7	0.7983	5.182	2	893.5388
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	0.9894	4.944	2	914.0315
FFKNWRDPDQTDGLGLSYLS	Isoform 1 of Gelsolin precursor	IPI00026314.1, IPI00513782.3, IPI00646773.2	0.2134	2.918	2	1063.6604
FFSETGAGKHVPRAVAV	TUBA6 protein	IPI00166768.2, IPI00179709.4, IPI00180675.4, IPI00218343.4, IPI00218345.4, IPI00387144.4, IPI00410402.2, IPI00478908.3, IPI00552356.1, IPI00743604.1, IPI00792677.1, IPI00793930.1, IPI00795002.1	0.997	2.287	2	802.4067
FIKDYPVVSIEDPFDQDDW	Isoform alpha enolase of Alpha enolase	PI:IPI00465248.5, IPI00759806.1	0.9225	3.852	2	998.5619
FINNPLAQADWAAKKLV	Myosin 9	IPI00019502.3, IPI00556012.1	1	3.731	2	827.4569
FITKMDYPKQTQVSVLPEGGETPLFKQFF	Gelsolin precursor	IPI00026314.1, IPI00513782.3, IPI00646773.2	0.962	5.346	3	1028.5205
FKFEDPKFEVIEKPQA	Hypothetical protein	IPI00002521.1, IPI00456008.1	0.9999	2.924	2	903.5293

FKKERNTDQASMPDNTAAQKVSHLLGINV	Myosin 9	IPI00019502.3, IPI00395772.4	1	3.998	3	990.1035
FLRTPKIVSGKDYNVTANSKLV	Isoform 1 of L lactate dehydrogenase A chain	IPI00217966.7, IPI00607708.3, IPI00789874.1, IPI00792016.1, IPI00792520.1, IPI00793152.1, IPI00795075.1	1	5.234	3	1103.2752
FMVIEGKAAQRHETLT	E2 induced gene 5 protein	IPI00023001.2	0.36	2.594	2	856.5091
FNMIDQNRDGFINKEDLHDMLV	similar to myosin regulatory light chain like	IPI00455715.2, IPI00740621.1	0.9777	3.608	2	1210.3438
FNQVEIKPEMIGHYLGEFS	40S ribosomal protein S15	IPI00216153.7, IPI00479058.1	0.9924	3.895	2	1003.1451
FNVINGGSHAGNKLAMQEFM	Alpha enolase, lung specific	IPI00013769.1, IPI00216171.3, IPI00218474.5, IPI00465248.5, IPI00759806.1, IPI00792715.1	1	5.584	2	944.5525
FRTRPSLLSAPINSVLLFLMGM	PQ loop repeat containing 2 isoform 1	IPI00643251.2, IPI00748068.1, IPI00827572.1	0.0892	2.196	2	1093.8285
FSITYKPVKHGRPGIGATHSSRF	40S ribosomal protein S15	IPI00216153.7, IPI00479058.1	1	2.822	2	1125.1167
FTGHMGKLVPLKETIKGFQ	ATP synthase subunit beta, mitochondrial precursor	IPI00303476.1, IPI00789157.1, IPI00790385.1, IPI00792128.1, IPI00792534.1	0.9999	4.347	2	929.1301
FTKSPYQEFTDHLVKTHTRV	40S ribosomal protein S2	IPI00013485.3, IPI00478002.1, IPI00479366.1, IPI00744451.3, IPI00827598.1	0.3874	4.729	2	1095.2117
FTRILKHGAKDKDD	Myosin regulatory light chain 9 isoform b	IPI00030929.4, IPI00033494.3, IPI00220278.5, IPI00220573.4, IPI00604523.1, IPI00719669.2	1	3.318	2	749.3445
GIVTNWDDMEKIWHHTFY	Actin, cytoplasmic 1	IPI00021439.1, IPI00021440.1, IPI00790339.1, IPI00796881.1	1	3.031	2	1037.1631
GKFYLVIEELSQLFRSLVPIQL	RING finger and transmembrane domain-containing protein 2 isoform 2	IPI00797961, IPI00877637, IPI00878447,	0.0965	2.62	3	808.6307
GNIVFKKERNTDQASMPDNTAAQKVSHLLGINV	Myosin 9	IPI00019502.3, IPI00395772.4	1	5.98	3	1147.9594
GWKVTRKDGNASGTTLL	EEF1A1 protein	IPI00025447.7, IPI00396485.3, IPI00472724.1, IPI00793363.1	0.9275	3.413	2	817.9129
ILSHFEKLEPQAAVVKALGEL	Interleukin 20 precursor	IPI00000048.2	0.1929	2.534	2	1034.1906
KENLDPSNLMPPPNQT	Cytochrome c type heme	IPI00023406.1	0.3216	2.42	2	783.8626

	lyase					
KEYAIKLLAADAGKPPLNQS	Protocadherin 11 X linked precursor	IPI00005031.1, IPI00018303.2, IPI00018313.1, IPI00018320.1, IPI00104649.1, IPI00218387.1, IPI00410049.2, IPI00514303.1, IPI00514457.3, IPI00643227.1, IPI00745536.1, IPI00747762.1	0.8641	3.188	2	957.107
KHAVSEGTKAVTQYTSSKI	7 kDa protein	IPI00746213.1	0.8577	5.046	2	897.9756
KIKGDVPSVGLGPDVDLQGPEAKI	Neuroblast differentiation associated protein AHNAK (Fragment)	IPI00021812.1, IPI00555610.3	1	3.326	2	1161.2884
KIVKPNGEKPDEFESGISQALL	40S ribosomal protein S7	IPI00013415.1, IPI00478287.2	0.9996	4.304	2	1079.555
KIVSGKDYNVTANSKLV	Isoform 1 of L lactate dehydrogenase A chain	IPI00217966.7, IPI00607708.3, IPI00789874.1, IPI00792016.1, IPI00792520.1, IPI00793152.1, IPI00795075.1	1	4.144	2	805.4065
KLKKTETQEKNPLPSKETIEQEQAGES	Thymosin like 3	IPI00180240.2, IPI00220828.9, IPI00719405.2, IPI00815642.1, IPI00815829.1, IPI00815835.1, IPI00816008.1, IPI00816288.1, IPI00816464.1	1	5.184	3	1024.7952
KLKKTETQEKNLPTKETIEQEKRS	Thymosin beta 10	IPI00220827.5	1	6.961	3	925.3785
KSIRDTPAKNAQKS	Isoform 1 of Nucleophosmin	IPI00549248.4, IPI00604504.1, IPI00658013.1	0.1068	2.832	2	665.2476
KTETQEKNLPTKETIEQEKRS	Thymosin beta 10	IPI00220827.5	1	4.539	2	1202.8121
KTPKGPSSVEDIKAKM	Nucleophosmin	IPI00220740.1, IPI00549248.4, IPI00658013.1	0.9869	2.984	2	729.3308
KVAPAPAVVKKQEAKK	60S ribosomal protein L7a	IPI00299573.12, IPI00397676.4, IPI00478896.2, IPI00479315.2	1	3.838	2	718.866
KVKSLNDITAKERFSPLTTNLI	ATP synthase O subunit, mitochondrial precursor	IPI00007611.1, IPI00789135.1	0.2048	4.692	2	1124.7861
KVVSETNDTKVLRH	49 kDa protein	IPI00554788.4, IPI00737922.1, IPI00784347.2, IPI00795353.1	0.9991	3.112	2	749.8369
LAYVASSHKSKKDQGELERQ	Myosin 9	IPI00019502.3, IPI00395772.4	1	3.947	2	1017.6132
LAYVASSHKSKKDQGERLLQ	Myosin 9	IPI00019502.3, IPI00395772.4	0.9997	3.101	3	796.8933
LAYVASSHKSKKDQGERLLQANP	Myosin 9	IPI00019502.3, IPI00395772.4	1	4.614	3	901.3304
LDFKSPDDPSRYISPDQLADLY	Isoform alpha enolase of	IPI00465248.5, IPI00759806.1	0.1275	2.749	2	1140.72

	Alpha enolase					
LFDRTGDGKILY	Similar to Myosin light polypeptide 6	IPI00101961.1, IPI00335168.9, IPI00744444.1, IPI00789605.1, IPI00796366.1, IPI00797001.1, IPI00798146.1	0.1851	2.352	1	1121.595
LFVDKIREYKSKRQTSGGPVDASSEYQQELE	Hypothetical protein	IPI00002521.1, IPI00456008.1, IPI00794158.1	0.9953	4.399	3	1116.5506
LGNPKSDEMNVKVL	Isoform Non muscle of Myosin light polypeptide 6	IPI00335168.9, IPI00413922.5, IPI00744444.1, IPI00789605.1, IPI00795576.1, IPI00796366.1, IPI00797001.1	0.9043	2.894	2	716.3238
LIKEGDIVKRTGAIVDVPVGEELL	ATP synthase subunit alpha, mitochondrial precursor	IPI00440493.2, IPI00471928.5, IPI00549805.3, IPI00641249.2, IPI00793125.1, IPI00795295.1, IPI00795947.1, IPI00797044.1	0.1254	3.675	2	1169.8468
LKQVHPDTGISSKAMGIMNSF	Histone H2B type 2 E	IPI00440493.2, IPI00471928.5, IPI00549805.3, IPI00641249.2, IPI00793125.1, IPI00795295.1, IPI00795947.1, IPI00797044.1	0.8726	4.652	2	1001.6564
LKVTKAAGTKKQFQKF	40S ribosomal protein S11	IPI00025091.3	1	3.687	2	855.5067
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, IPI00738655.2, IPI00740545.1, IPI00748022.1, IPI00816229.1	0.9344	4.007	2	1093.7962
LMKNMDPLNDNIATLLHQSSDKFV	Myosin 9	IPI00019502.3, IPI00395772.4	1	2.499	2	1267.4368
LMVTNDGATILKNIGVDNPAAKVLV	T complex protein 1 subunit beta	IPI00297779.7, IPI00796761.1	1	2.749	2	1178.3738
LNEASVLHNLKERY	Myosin 9	IPI00019502.3, IPI00556012.1	1	4.042	2	787.3712
LPVGAANFR	ENO1P protein	IPI00328587.4, IPI00465248.5, IPI00759806.1	0.1284	1.659	1	675.7557
LRDSHGVAQVRF	40S ribosomal protein S13	IPI00221089.5	0.999	2.17	2	563.1154
LRINKALDKTKRQGASFI	Myosin 9	IPI00019502.3, IPI00395772.4	0.9984	4.037	2	917.5616

LRQKAEADKNDKAVKDLV	85 kDa protein	IPI00334775.6, IPI00414676.6, IPI00555614.1	0.9999	3.034	2	915.5217
LRQKAEADKNDKSVKDLV	Heat shock protein HSP 90 alpha 2	IPI00382470.3, IPI00604607.2, IPI00784295.2, IPI00789847.1	1	2.684	2	923.5214
LRVAPEEHPVLL	Actin, cytoplasmic 1	IPI00021439.1, IPI00021440.1, IPI00555733.1, IPI00556391.1, IPI00655798.3, IPI00739539.2, IPI00790339.1, IPI00796881.1	1	2.503	1	1147.3089
LSGGTTMYPGIADRMQKEITALAPSTMK	Actin, aortic smooth muscle	IPI00008603.1, IPI00021428.1, IPI00021439.1, IPI00021440.1, IPI00023006.1, IPI00025416.3, IPI00414057.2, IPI00444605.1, IPI00514530.4, IPI00515047.1, IPI00794523.2	0.9764	2.781	2	909.7765
LSVSEVGTQTSITTACAGTQTAVITR	hypothetical protein LOC81610	IPI00480103.3	0.9439	3.093	2	1164.28
LTLKYPIEHGIITNWDDM	Actin, aortic smooth muscle	IPI00008603.1, IPI00021428.1, IPI00023006.1, IPI00025416.3, IPI00414057.2, IPI00515047.1, IPI00645534.1, IPI00816229.1	0.993	3.33	2	957.9834
LTNSPVELREPNVLI	HLA class II histocompatibility antigen, DR alpha chain precursor	IPI00005171.1, IPI00464948.3, IPI00719648.1, IPI00785143.1	0.2383	2.244	2	734.8222
LVENGKKVKVNKDDIQKMNPPKFSKVEDMAEL	Myosin 9	IPI00019502.3, IPI00556012.1	0.9889	6.57	3	1149.9953
LVRELEKKFSGKHVVFI	40S ribosomal protein S7	IPI00013415.1, IPI00478287.2, IPI00796554.1, IPI00798077.1	0.9996	3.542	2	902.5678
LVSKHRAQVIYTRNTKGGDAPAAGEDA	40S ribosomal protein S25	IPI00012750.3, IPI00401105.1, IPI00740757.1	0.0779	2.891	3	905.3207
LVWVPSDKSGFEPASLKEEV	Myosin 9	IPI00019502.3, IPI00556012.1	1	5.433	2	1003.6041
LVWVPSDKSGFEPASLKEEVGE	Myosin 9	IPI00019502.3, IPI00556012.1	0.7867	2.333	2	1081.6957
LVWVPSDKSGFEPASLKEEVGEEAI	Myosin 9	IPI00019502.3, IPI00556012.1	0.9992	3.664	2	1246.3494
LYASGRTTGIVMDSGDVTHTVPIYEGY	Actin, cytoplasmic 1	IPI00021439.1, IPI00021440.1, IPI00794523.2, IPI00807522.1	1	3.361	2	1342.9636

LYREAPINKKGNFN	Similar to myosin regulatory light chain like	IPI00455715.2, IPI00740621.1	0.8289	3.015	2	719.3177
LYREAPINKKGNFNY	Similar to myosin regulatory light chain like	IPI00455715.2, IPI00740621.1	0.6697	2.841	2	776.3692
LYREAPINKKGNFNYI	Similar to myosin regulatory light chain like	IPI00455715.2, IPI00740621.1	0.8708	3.424	2	857.9563
LYVDKNFINNPLAQADW	Myosin 9	IPI00019502.3, IPI00556012.1	0.9919	2.479	2	861.9433
LYVDKNFINNPLAQADWA	Myosin 9	IPI00019502.3, IPI00556012.1	1	4.772	2	955.0488
LYVDKNFINNPLAQADWAAKCLV	Myosin 9	IPI00019502.3, IPI00556012.1	1	5.235	2	1210.879
MFGEKLNKGTDPEDVIRNAF	Myosin regulatory light chain	IPI00033494.3, IPI00220278.5, IPI00220573.4, IPI00604523.1, IPI00642780.2	0.9603	4.494	2	938.5121
MFGEKLNKGTDPEDVIRNAFA	Myosin regulatory light chain	IPI00021439.1, IPI00021440.1, IPI00555900.1, IPI00738655.2, IPI00739539.2, IPI00740545.1, IPI00748022.1, IPI00786945.1, IPI00794523.2	0.1378	3.288	2	1012.0995
MGKVKVGVNGFGRI	Hypothetical protein	IPI00219018.7, IPI00788737.1, IPI00794605.1, IPI00795622.1	1	3.381	2	1218.4335
MLQVLGPKPALPAGTEDTAKEDAANRKLAKLY	Isoform 1 of Gelsolin precursor	IPI00026314.1, IPI00513782.3, IPI00641047.3, IPI00646773.2	0.0539	4.495	3	1039.8679
MPGVTVKDVNQEF	40S ribosomal protein S19	IPI00215780.5, IPI00787105.1	1	3.358	2	657.7171
MVVEHPEFLKAGKEPGLQIWR	Isoform 1 of Gelsolin precursor	IPI00026314.1, IPI00641047.3, IPI00646773.2, IPI00647556.1	1	2.714	2	1089.7626
MWISKQEYDESGPSIVHRK	Actin, cytoplasmic 1	IPI00021439.1, IPI00021440.1, IPI00555900.1, IPI00738655.2, IPI00739539.2, IPI00740545.1, IPI00748022.1, IPI00786945.1, IPI00794523.2	1	5.426	3	1016.6045
MWISKQEYDESGPSIVHRKC	Actin, cytoplasmic 1	IPI00021439.1, IPI00021440.1, IPI00555900.1, IPI00738655.2, IPI00739539.2, IPI00740545.1, IPI00748022.1, IPI00786945.1, IPI00794523.2	1	4.847	3	1080.691
MYKGKKRHEMPPHIYA	Myosin 9	IPI00019502.3, IPI00020501.1, IPI00024870.1, IPI00395772.4, IPI00556012.1, IPI00743857.1, IPI00744256.1	0.9914	3.037	2	893.0579

MYREAPIDKKGNFN	Myosin regulatory light chain 9 isoform b	IPI00030929.4, IPI00033494.3, IPI00220278.5, IPI00220573.4, IPI00604523.1, IPI00719669.2	0.8947	2.903	2	719.81
NDALINQKYDEVMATYILLGR	Isoform 1 of Serine\threonine protein kinase MARK1	IPI00185037.9, IPI00292809.6, IPI00555711.1, IPI00796181.1	0.3302	3.119	2	1086.2532
NFINNPLAQADWAAKLV	Myosin 9	IPI00019502.3, IPI00556012.1	1	4.52	2	901.0442
NGHVTIPGQQDKDMFQETMEAM	Myosin 9	IPI00019502.3, IPI00395772.4	0.3716	2.784	2	1132.2506
NMIDQNRDGFINKEDLHDMLV	Similar to myosin regulatory light chain like	IPI00455715.2, IPI00740621.1	0.0596	3.058	2	1153.2922
NTLPTKETIEQEKRS	Thymosin beta 10	IPI00220827.5	0.9963	2.826	2	787.3903
NWDDMEKIWHHTFY	Actin, alpha skeletal muscle	IPI00021428.1, IPI00021439.1, IPI00021440.1, IPI00023006.1, IPI00414057.2, IPI00515047.1, IPI00555900.1, IPI00738655.2, IPI00739539.2, IPI00740545.1, IPI00748022.1, IPI00786945.1, IPI00790339.1, IPI00796881.1	0.9589	2.432	2	822.8668
QWLGSSWPGYVRPLPPAAIESPAVAAPAYSRA	Heat shock protein beta 1	IPI00025512.2	0.9985	3.411	3	1075.887
RDGKLVSESSDVLPK	Keratin, type II cytoskeletal 8	IPI00554648.3	1	3.507	2	737.8229
RHQGVMVGMGQKDSYVGDEAQSKRG	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	4.288	3	836.9305
RIKVGDRYVQKAQTKEQADF	Myosin 9	IPI00019502.3, IPI00029818.4, IPI00337335.5, IPI00395772.4, IPI00397526.2, IPI00479307.3, IPI00607760.1, IPI00607778.1, IPI00607818.1, IPI00746736.1, IPI00790503.2, IPI00791256.1	0.9959	3.652	2	1039.6612
RMKLPKPPKPVSKMRM	Isoform Long of HLA class II histocompatibility antigen gamma chain	IPI00022933.2, IPI00217775.1, IPI00607573.1	0.9478	2.304	2	819.5661
RQTVAVGVKAVDKKA	EEF1A1 protein	IPI00025447.7, IPI00382804.1, IPI00396485.3, IPI00472724.1	0.9191	2.612	2	728.8816

RRIVDGKVVSETNDTKV	49 kDa protein	IPI00554788.4, IPI00737922.1, IPI00784347.2, IPI00795353.1	0.9995	2.995	2	554.6178
RRIVDGKVVSETNDTKVLR	49 kDa protein	IPI00554788.4, IPI00737922.1, IPI00784347.2, IPI00795353.1	0.1571	2.006	2	625.3811
RRIVDGKVVSETNDTKVLRH	49 kDa protein	IPI00554788.4, IPI00737922.1, IPI00784347.2, IPI00795353.1	1	4.243	2	1084.2312
RRLRPGTGCCHPPLPF	CDNA FLJ39107 fis, clone NTONG2005062	IPI00166203.1	0.9829	2.445	2	747.8893
RSKALKASAPAGHH	Mitochondrial proteolipid	IPI00009247.2, IPI00749237.1	0.9999	2.654	2	686.7824
RSLGSVQAPSYGARPVSSAASVYAGAGGSGSRI	49 kDa protein	IPI00554788.4, IPI00737922.1, IPI00784347.2, IPI00795353.1	1	4.017	2	952.6907
RTIEKFEKEAAEMGKG	Elongation factor 1 alpha 2	IPI00014424.1, IPI00396485.3, IPI00431701.2, IPI00472724.1, IPI00641459.2, IPI00793363.1, IPI00796933.1	1	3.689	2	806.4246
RTYAGGTASATKVSASSGATSKS	Calpastatin isoform e	IPI00760715.1, IPI00761035.1, IPI00761069.1, IPI00761140.1, IPI00761160.1	1	3.509	2	952.5164
RVFDKEGNGTVMGAEIRHVLV	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	0.8595	4.957	2	1036.5333
SGRTTGIVMDSGDGVTHTVPIYEGY	Actin, cytoplasmic 1	IPI00021439.1, IPI00021440.1, IPI00555675.1, IPI00655798.3, IPI00739369.2, IPI00739539.2, IPI00748022.1, IPI00786945.1, IPI00794523.2, IPI00807522.1	1	3.79	2	1182.2986
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	4.221	2	983.2216
TALAPSTMKIKIIPPERKYS	Actin, aortic smooth muscle	IPI00008603.1, IPI00021428.1, IPI00021439.1, IPI00021440.1, IPI00023006.1, IPI00025416.3, IPI00414057.2, IPI00514530.4,	1	4.954	2	1064.8087

		IPI00515047.1, IPI00794523.2				
VFQNHFEPPGVVCA	Methionine R sulfoxide reductase	IPI00014424.1, IPI00396485.3, IPI00431701.2, IPI00472724.1, IPI00641459.2, IPI00793363.1, IPI00796933.1	0.1171	2.16	2	720.8074
WISKQEYDESGPSIVHRK	Actin, cytoplasmic 1	IPI00021439.1, IPI00021440.1, IPI00555900.1, IPI00738655.2, IPI00739539.2, IPI00740545.1, IPI00748022.1, IPI00786945.1, IPI00794523.2	1	5.62	2	923.4991
WISKQEYDESGPSIVHRKC	Actin, cytoplasmic 1	IPI00021439.1, IPI00021440.1, IPI00555900.1, IPI00738655.2, IPI00739539.2, IPI00740545.1, IPI00748022.1, IPI00786945.1, IPI00794523.2	1	4.78	2	987.5855
WYARQDEQLQKTKANNRAAEEAF	Isoform Non brain of Clathrin light chain A	IPI00216393.1	0.9986	4.566	2	1218.3016
YGNKADIISTVEFNH	Beta isoform of regulatory subunit B55, protein phosphatase 2 isoform d	IPI00376974.1	0.1242	2.363	2	704.773
YIKKIGYNPDTVAF	EEF1A1 protein	IPI00025447.7, IPI00180730.1, IPI00396485.3, IPI00472724.1, IPI00793363.1	0.241	2.865	2	660.2693
YLKSHHGEHERPEFI	Cytochrome c oxidase polypeptide VIa liver, mitochondrial precursor	IPI00021793.1, IPI00176681.1	0.9952	3.115	2	802.3651
YPAVDPLDSTSRIMDPNIVGSEHYD	ATP synthase subunit beta, mitochondrial precursor	IPI00303476.1, IPI00790385.1	0.9986	3.63	2	1257.8803
YVRPLPPAAIESPAVAAPAYSRA	Heat shock protein beta 1	IPI00025512.2	0.9996	3.686	2	1067.737