

Table S7: Proteins identified in supernatant of mouse fibroblasts isolated from M24met xenografts

AccNr	Protein	MW	pl	Pep	Cov
Q9CQV8	14-3-3 protein beta/alpha OS=Mus musculus GN=Ywhab PE=1 SV=1	28086.6	4.77	10	53.3
P62259	14-3-3 protein epsilon OS=Mus musculus GN=Ywhae PE=1 SV=1	29174.1	4.63	15	56.9
P68510	14-3-3 protein eta OS=Mus musculus GN=Ywhah PE=1 SV=2	28211.9	4.81	7	29.7
P61982	14-3-3 protein gamma OS=Mus musculus GN=Ywhag PE=1 SV=2	28302.7	4.8	9	42.5
O70456	14-3-3 protein sigma OS=Mus musculus GN=Sfn PE=1 SV=1	27713.2	4.75	3	10.5
P68254	14-3-3 protein theta OS=Mus musculus GN=Ywhaq PE=1 SV=1	27778.4	4.69	11	45.3
P63101	14-3-3 protein zeta/delta OS=Mus musculus GN=Ywhaz PE=1 SV=1	27771.3	4.73	15	60
P62334	26S protease regulatory subunit S10B OS=Mus musculus GN=Psr10B PE=1 SV=1	44173.2	7.09	1	3.9
Q9WVJ2	26S proteasome non-ATPase regulatory subunit 13 (26S proteasome activator complex 1) OS=Mus musculus GN=Psrb13 PE=1 SV=1	42809.6	5.46	1	4
P63325	40S ribosomal protein S10	18915.9	9.99	2	14.5
P62301	40S ribosomal protein S13 OS=Mus musculus GN=Rps13 PE=1 SV=1	17222.4	9.99	3	13.2
P62264	40S ribosomal protein S14 OS=Mus musculus GN=Rps14 PE=2 SV=1	16272.8	9.99	2	8.6
P62245	40S ribosomal protein S15a OS=Mus musculus GN=Rps15a PE=2 SV=1	14839.6	9.99	2	16.9
P14131	40S ribosomal protein S16 OS=Mus musculus GN=Rps16 PE=2 SV=1	16445.4	9.99	5	33.6
P62270	40S ribosomal protein S18 OS=Mus musculus GN=Rps18 PE=2 SV=1	17718.8	9.99	3	19.1
P25444	40S ribosomal protein S2 OS=Mus musculus GN=Rps2 PE=1 SV=3	31231.5	9.99	4	15.7
P60867	40S ribosomal protein S20 OS=Mus musculus GN=Rps20 PE=1 SV=1	13372.8	9.95	2	16
P62267	40S ribosomal protein S23 OS=Mus musculus GN=Rps23 PE=2 SV=1	15807.6	9.99	1	7.7
P62855	40S ribosomal protein S26 OS=Mus musculus GN=Rps26 PE=2 SV=1	13015.5	9.99	2	23.5
P62908	40S ribosomal protein S3 OS=Mus musculus GN=Rps3 PE=1 SV=1	26674.4	9.68	3	14.8
P62702	40S ribosomal protein S4. X isoform OS=Mus musculus GN=Rps4 PE=1 SV=1	29597.9	9.99	7	28.9
P62082	40S ribosomal protein S7 OS=Mus musculus GN=Rps7 PE=2 SV=1	22127	9.99	7	34.5
P62242	40S ribosomal protein S8 OS=Mus musculus GN=Rps8 PE=1 SV=2	24205.3	9.99	4	24.5
Q6ZW55	40S ribosomal protein S9 OS=Mus musculus GN=Rps9 PE=2 SV=3	22591.5	9.99	5	20.6
P14206	40S ribosomal protein SA OS=Mus musculus GN=Rpsa PE=1 SV=4	32838.2	4.8	6	22.7
P19324	47 kDa heat shock protein precursor (Collagen-binding protein 1) OS=Mus musculus GN=Hsp47 PE=1 SV=1	46589.9	8.9	5	22.1
P63038	60 kDa heat shock protein. mitochondrial OS=Mus musculus GN=Hsp60 PE=1 SV=1	60955.8	5.91	3	7.2
P14869	60S acidic ribosomal protein P0 OS=Mus musculus GN=Rplp0 PE=1 SV=1	34216.6	5.91	6	26.5
P47955	60S acidic ribosomal protein P1 OS=Mus musculus GN=Rplp1 PE=1 SV=1	11475	4.28	1	14
P99027	60S acidic ribosomal protein P2 OS=Mus musculus GN=Rplp2 PE=1 SV=1	11651	4.42	3	40.9
P53026	60S ribosomal protein L10a OS=Mus musculus GN=Rpl10a PE=1 SV=1	24916.6	9.98	3	17.5
Q9CXW4	60S ribosomal protein L11 OS=Mus musculus GN=Rpl11 PE=1 SV=1	20252.5	9.64	3	17.4
P35979	60S ribosomal protein L12 OS=Mus musculus GN=Rpl12 PE=1 SV=1	17804.7	9.48	6	54.5
Q9CZM2	60S ribosomal protein L15 OS=Mus musculus GN=Rpl15 PE=2 SV=1	24146.2	9.99	2	13.7
P35980	60S ribosomal protein L18 OS=Mus musculus GN=Rpl18 PE=2 SV=1	21644.7	9.99	3	18.1
P67984	60S ribosomal protein L22 OS=Mus musculus GN=Rpl22 PE=2 SV=1	14759	9.21	2	18.8
P62889	60S ribosomal protein L30 OS=Mus musculus GN=Rpl30 PE=2 SV=1	12784.1	9.65	2	24.3
P62900	60S ribosomal protein L31 OS=Mus musculus GN=Rpl31 PE=2 SV=1	14462.9	9.99	2	15.2
P14148	60S ribosomal protein L7 OS=Mus musculus GN=Rpl7 PE=2 SV=2	31419.8	9.99	6	19.3
P12970	60S ribosomal protein L7a OS=Mus musculus GN=Rpl7a PE=2 SV=1	29976.7	9.99	5	24.4
P51410	60S ribosomal protein L9 OS=Mus musculus GN=Rpl9 PE=2 SV=2	21881.5	9.96	2	5.7
Q9CQ60	6-phosphogluconolactonase (EC 3.1.1.31) (6PGL) OS=Mus musculus GN=Uga1 PE=1 SV=1	27254.6	5.55	2	12.1
P20029	78 kDa glucose-regulated protein OS=Mus musculus GN=Hspa5 PE=1 SV=1	72422.4	5.07	9	13.9
P62737	Actin. aortic smooth muscle OS=Mus musculus GN=Acta2 PE=1 SV=1	42009.2	5.24	6	22.3
P60710	Actin. cytoplasmic 1 (Beta-actin) - Mus musculus (Mouse)	41737	5.29	16	50.9
P63260	Actin. cytoplasmic 2 OS=Mus musculus GN=Actg1 PE=1 SV=1	41793.1	5.31	15	42.9
Q99JY9	Actin-like protein 3 (Actin-related protein 3)	47357.4	5.61	1	2.6

Q9CVB6	Actin-related protein 2/3 complex subunit 2 (ARP2/3 complex 34	22165.2	7.11	4	17.3
Q9JM76	Actin-related protein 2/3 complex subunit 3 (ARP2/3 complex 21	20393.6	8.82	1	3.9
P59999	Actin-related protein 2/3 complex subunit 4 (ARP2/3 complex 2C	19535.9	8.53	2	13.1
P97823	Acyl-protein thioesterase 1 OS=Mus musculus GN=Lypla1 PE=1 S	24687.9	6.14	1	6.1
P50247	Adenosylhomocysteinase (EC 3.3.1.1) (S-adenosyl-L-homocysteir	47557.3	6.08	2	5.6
Q9R0Y5	Adenylate kinase isoenzyme 1 OS=Mus musculus GN=Ak1 PE=1 S	21539.7	5.67	3	23.2
P40124	Adenylyl cyclase-associated protein 1 (CAP 1)	51443.9	7.3	4	14.8
P84078	ADP-ribosylation factor 1 OS=Mus musculus GN=Arf1 PE=1 SV=2	20696.9	6.31	3	19.3
Q7TPR4	Alpha-actinin-1 (Alpha-actinin cytoskeletal isoform) (Non-muscle	103069.1	5.23	17	23.1
P57780	Alpha-actinin-4 OS=Mus musculus GN=Actn4 PE=1 SV=1	104977.6	5.25	11	14.5
P23927	Alpha-crystallin B chain OS=Mus musculus GN=Cryab PE=1 SV=2	20068.9	6.76	1	6.3
P17182	Alpha-enolase OS=Mus musculus GN=Eno1 PE=1 SV=3	47141.1	6.37	12	36.6
P10107	Annexin A1 OS=Mus musculus GN=Anxa1 PE=2 SV=2	38734.5	6.97	14	40.5
P07356	Annexin A2 OS=Mus musculus GN=Anxa2 PE=1 SV=2	38676.4	7.55	7	27.1
O35639	Annexin A3 OS=Mus musculus GN=Anxa3 PE=2 SV=3	36371.2	5.33	3	13.6
P48036	Annexin A5 OS=Mus musculus GN=Anxa5 PE=1 SV=1	35752.6	4.83	10	31
P05201	Aspartate aminotransferase. cytoplasmic OS=Mus musculus GN=	46231.8	6.68	1	5.1
P05202	Aspartate aminotransferase. mitochondrial precursor (EC 2.6.1.1	47411.6	9.13	3	10
Q03265	ATP synthase subunit alpha. mitochondrial OS=Mus musculus GN=	59752.9	9.22	7	18.1
P56480	ATP synthase subunit beta. mitochondrial OS=Mus musculus GN=	56300.8	5.19	8	21.2
Q8BFZ3	Beta-actin-like protein 2 OS=Mus musculus GN=Actbl2 PE=2 SV=	42004.5	5.3	2	6.4
P21550	Beta-enolase OS=Mus musculus GN=Eno3 PE=1 SV=3	47025.1	6.73	6	24
P62204	Calmodulin OS=Mus musculus GN=Calm1 PE=1 SV=2	16837.7	4.09	2	22.1
O88456	Calpain small subunit 1 OS=Mus musculus GN=Capns1 PE=2 SV=	28463.2	5.41	1	3.7
P00920	Carbonic anhydrase 2 OS=Mus musculus GN=Ca2 PE=1 SV=4	29032.7	6.49	4	18.5
P16015	Carbonic anhydrase 3 OS=Mus musculus GN=Ca3 PE=1 SV=3	29366.4	6.89	15	63.5
P51437	Cathelin-related antimicrobial peptide OS=Mus musculus GN=Ca	19581.6	8.9	1	9.2
P10605	Cathepsin B OS=Mus musculus GN=Ctsb PE=1 SV=2	37280	5.56	1	4.7
Q61147	Ceruloplasmin OS=Mus musculus GN=Cp PE=1 SV=2	121152	5.53	13	16.9
O35744	Chitinase-3-like protein 3 OS=Mus musculus GN=Chi3l3 PE=1 SV=	44458.6	5.42	3	12.1
Q9Z1Q5	Chloride intracellular channel protein 1 (Nuclear chloride ion cha	26881.8	5.09	6	27.4
Q9QYB1	Chloride intracellular channel protein 4 (mc3s5/mtCLIC)	28598	5.45	3	16.6
Q9CQF3	Cleavage and polyadenylation specificity factor subunit 5 OS=M	26240.4	8.85	3	18.5
Q06890	Clusterin OS=Mus musculus GN=Clu PE=1 SV=1	51655.9	5.47	2	6.3
Q9CQI6	Coactosin-like protein	15812.8	5.28	4	27.5
P18760	Cofilin-1 OS=Mus musculus GN=Cfl1 PE=1 SV=3	18559.7	8.22	6	50
P11087	Collagen alpha-1(I) chain OS=Mus musculus GN=Col1a1 PE=1 SV=	138033.1	5.65	3	2.5
Q04857	Collagen alpha-1(VI) chain OS=Mus musculus GN=Col6a1 PE=2 S'	108490	5.2	3	5.3
Q01149	Collagen alpha-2(I) chain precursor	129557.3	9.27	2	2.6
P06909	Complement factor H OS=Mus musculus GN=Cfh PE=1 SV=1	139083.4	6.6	2	2.6
P07310	Creatine kinase M-type OS=Mus musculus GN=Ckm PE=1 SV=1	43045.2	6.58	7	23.4
Q6ZQ38	Cullin-associated NEDD8-dissociated protein 1 OS=Mus musculu	136332.4	5.52	2	2.7
P62897	Cytochrome c. somatic OS=Mus musculus GN=Cycs PE=1 SV=2	11605.5	9.61	2	21
Q9CX80	Cytoglobin OS=Mus musculus GN=Cygb PE=2 SV=1	21465.8	6.32	1	4.7
P28271	Cytoplasmic aconitate hydratase OS=Mus musculus GN=Aco1 PE	98179.2	7.22	1	1.6
P31001	Desmin OS=Mus musculus GN=Des PE=1 SV=3	53498	5.21	4	7.5
O08553	Dihydropyrimidinase-related protein 2 OS=Mus musculus GN=Dp	62277.9	5.95	2	7.5
P97821	Dipeptidyl-peptidase 1 OS=Mus musculus GN=Ctsc PE=2 SV=1	52376.7	6.41	1	2.6
Q9QXS6	Drebrin OS=Mus musculus GN=Dbn1 PE=1 SV=4	77287.2	4.45	2	4.4

P10126	Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A	50114.1	9.1	2	5.6
O70251	Elongation factor 1-beta (EF-1-beta) - Mus musculus (Mouse)	24562.6	4.53	1	5.8
Q9D8N0	Elongation factor 1-gamma OS=Mus musculus GN=Eef1g PE=1 SV=	50061	6.31	4	8.5
P58252	Elongation factor 2 OS=Mus musculus GN=Eef2 PE=1 SV=2	95314.6	6.41	11	22.6
P08113	Endoplasmic precursor (Endoplasmic reticulum protein 99) (94 k	92476.2	4.74	9	11.5
P60843	Eukaryotic initiation factor 4A-I OS=Mus musculus GN=Eif4a1 PE	46154.2	5.32	2	5.9
Q9DBZ5	Eukaryotic translation initiation factor 3 subunit K OS=Mus musc	25086.8	4.81	2	13.3
O55135	Eukaryotic translation initiation factor 6 OS=Mus musculus GN=E	26511.2	4.63	2	17.1
O09164	Extracellular superoxide dismutase [Cu-Zn] OS=Mus musculus GI	27392.1	6.36	1	8.4
P26040	Ezrin OS=Mus musculus GN=Ezr PE=1 SV=3	69407.2	5.83	3	4.8
P47757	F-actin capping protein beta subunit (CapZ beta)	31214.4	5.47	2	6.9
P47753	F-actin-capping protein subunit alpha-1 OS=Mus musculus GN=C	32939.9	5.34	2	8.7
Q61553	Fascin (Singed-like protein)	54273.9	6.21	2	5.7
P04117	Fatty acid-binding protein. adipocyte OS=Mus musculus GN=Fab	14650	8.53	2	16.7
P09528	Ferritin heavy chain OS=Mus musculus GN=Fth1 PE=1 SV=2	21066.7	5.54	1	5.5
P29391	Ferritin light chain 1 OS=Mus musculus GN=Ftl1 PE=1 SV=2	20802.5	5.66	2	13.1
Q8K0E8	Fibrinogen beta chain OS=Mus musculus GN=Fgb PE=2 SV=1	54753	6.68	2	7.5
Q8VCM7	Fibrinogen gamma chain OS=Mus musculus GN=Fgg PE=2 SV=1	49391.7	5.54	7	21.8
P11276	Fibronectin precursor (FN)	272490.4	5.39	2	1.2
Q8BTM8	Filamin-A (Alpha-filamin) (Filamin-1) (Endothelial actin-binding p	281063.7	5.68	9	5.1
P45878	FK506-binding protein 2 precursor (EC 5.2.1.8) (Peptidyl-prolyl ci	15344	9.05	1	8.6
P05064	Fructose-bisphosphate aldolase A OS=Mus musculus GN=Aldoa I	39356.1	8.3	9	27.2
P16045	Galectin-1 OS=Mus musculus GN=Lgals1 PE=1 SV=3	14865.9	5.32	3	23.7
P16110	Galectin-3 OS=Mus musculus GN=Lgals3 PE=1 SV=3	27515	8.47	1	4.2
P13020	Gelsolin OS=Mus musculus GN=Gsn PE=1 SV=3	85942	5.83	2	3.6
Q9ERL7	Glia maturation factor gamma (GMF-gamma)	16748.4	5.57	1	6.3
Q07235	Glia-derived nexin precursor (GDN) (Protease nexin I) (PN-1) (Ser	44207.6	9.86	3	8.1
P06745	Glucose-6-phosphate isomerase OS=Mus musculus GN=Gpi PE=1	62767.3	8.14	3	6.8
P11352	Glutathione peroxidase 1 OS=Mus musculus GN=Gpx1 PE=1 SV=	22179.4	6.74	1	8.5
P46412	Glutathione peroxidase 3 OS=Mus musculus GN=Gpx3 PE=2 SV=	25274.2	8.33	4	25.7
O09131	Glutathione transferase omega-1 (EC 2.5.1.18) (GSTO 1-1) (p28)	27497.8	6.91	2	5
P16858	Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPD	35679	8.45	5	21.3
Q8CI94	Glycogen phosphorylase. brain form OS=Mus musculus GN=Pygt	96730.5	6.28	7	10.8
P62827	GTP-binding nuclear protein Ran OS=Mus musculus GN=Ran PE=	24423.2	7.01	7	35.2
P36536	GTP-binding protein SAR1a OS=Mus musculus GN=Sar1a PE=2 SV	22371	6.44	1	5.6
P62874	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-	37377.2	5.6	2	6.8
P68040	Guanine nucleotide-binding protein subunit beta-2-like 1 OS=M	35076.9	7.6	8	26.5
P01898	H-2 class I histocompatibility antigen. Q10 alpha chain OS=Mus r	37251.2	5.13	2	6.5
Q61316	Heat shock 70 kDa protein 4 OS=Mus musculus GN=Hspa4 PE=1	94133.1	5.15	4	8.7
P63017	Heat shock cognate 71 kDa protein OS=Mus musculus GN=Hspa8	70871.4	5.38	11	19.7
Q61699	Heat shock protein 105 kDa OS=Mus musculus GN=Hsph1 PE=1 S	96407.9	5.39	3	5.8
P14602	Heat shock protein beta-1 OS=Mus musculus GN=Hspb1 PE=1 SV	23013.9	6.12	1	4.8
P11499	Heat shock protein HSP 90-beta (HSP 84) (Tumor-specific transpl	83194.5	4.97	13	19.9
Q99020	Heterogeneous nuclear ribonucleoprotein A/B OS=Mus musculu	30831.4	7.69	3	11.2
P49312	Heterogeneous nuclear ribonucleoprotein A1 OS=Mus musculus	34196.4	9.27	7	20.3
Q60668	Heterogeneous nuclear ribonucleoprotein D0 OS=Mus musculus	38354.3	7.61	3	9
Q9Z2X1	Heterogeneous nuclear ribonucleoprotein F OS=Mus musculus C	45730.1	5.31	1	4.1
O35479	Heterogeneous nuclear ribonucleoprotein G OS=Mus musculus C	42234	9.96	2	5.4
P61979	Heterogeneous nuclear ribonucleoprotein K OS=Mus musculus C	50976.5	5.39	5	16.8

Q9Z204	Heterogeneous nuclear ribonucleoproteins C1/C2 OS=Mus musc	34384.9	4.91	4	14.1
P17710	Hexokinase-1 OS=Mus musculus GN=Hk1 PE=1 SV=2	108303.1	6.45	1	1.5
P17095	High mobility group protein HMG-I/HMG-Y OS=Mus musculus GI	11614	9.99	1	17.8
P62806	Histone H4 OS=Mus musculus GN=Hist1h4a PE=1 SV=2	11367.4	9.99	9	54.4
P00493	Hypoxanthine-guanine phosphoribosyltransferase OS=Mus musc	24570.5	6.21	1	4.6
O35343	Importin subunit alpha-4 OS=Mus musculus GN=Kpna4 PE=2 SV=	57923.1	4.79	1	3.3
P70168	Importin subunit beta-1 OS=Mus musculus GN=Kpnb1 PE=1 SV=	97152.7	4.68	4	7.4
O55023	Inositol monophosphatase OS=Mus musculus GN=Impa1 PE=2 S'	30436.4	5.08	1	4
Q61581	Insulin-like growth factor-binding protein 7 precursor (IGFBP-7) (	28696.37	8.71	4	15.6
Q62470	Integrin alpha-3 OS=Mus musculus GN=Itga3 PE=1 SV=1	116745.8	6.13	1	0.9
P09055	Integrin beta-1 OS=Mus musculus GN=Itgb1 PE=1 SV=1	88231.9	5.68	2	3.8
Q9CXY6	Interleukin enhancer-binding factor 2 OS=Mus musculus GN=Ilf2	43062.4	5.19	2	6.2
O08677	Kininogen-1 OS=Mus musculus GN=Kng1 PE=1 SV=1	73102.5	6.05	2	5
Q9CPU0	Lactoylglutathione lyase OS=Mus musculus GN=Glo1 PE=1 SV=3	20809.7	5.24	2	14.7
P48678	Lamin-A/C OS=Mus musculus GN=Lmna PE=1 SV=2	74237.9	6.54	10	15.9
Q9D154	Leukocyte elastase inhibitor A OS=Mus musculus GN=Serpib1a	42575.1	5.85	8	26.4
P23953	Liver carboxylesterase N OS=Mus musculus GN=Es1 PE=1 SV=3	61172.4	5.11	2	5.4
P06151	L-lactate dehydrogenase A chain (EC 1.1.1.27) (LDH-A) (LDH mus	36367.6	7.77	8	27.1
P16125	L-lactate dehydrogenase B chain (EC 1.1.1.27) (LDH-B) (LDH hear	36441.3	5.7	8	21.9
P51885	Lumican OS=Mus musculus GN=Lum PE=1 SV=2	38265.2	6	1	5.3
P32067	Lupus La protein homolog OS=Mus musculus GN=Ssb PE=2 SV=1	47756.7	9.78	1	3.9
P24452	Macrophage capping protein (Myc basic motif homolog 1) (Actin	39240.6	6.73	1	3.4
Q9DC37	Major facilitator superfamily domain-containing protein 1 OS=M	51396.5	8.55	1	3.2
Q9EQK5	Major vault protein OS=Mus musculus GN=Mvp PE=2 SV=3	95952.8	5.43	5	7.3
P14152	Malate dehydrogenase. cytoplasmic OS=Mus musculus GN=Mdh	36511.4	6.16	2	8.7
P08249	Malate dehydrogenase. mitochondrial precursor (EC 1.1.1.37) - P	35596.6	8.82	6	24
P14873	Microtubule-associated protein 1B OS=Mus musculus GN=Map1	270412.1	4.76	1	0.6
P10404	MLV-related proviral Env polyprotein OS=Mus musculus PE=2 SV	69613.2	8.28	1	2.8
P10810	Monocyte differentiation antigen CD14 OS=Mus musculus GN=C	39204.1	5.08	1	5.5
O35253	Mothers against decapentaplegic homolog 7 OS=Mus musculus (	46442.1	8.7	1	3.8
Q60605	Myosin light polypeptide 6 OS=Mus musculus GN=Myl6 PE=1 SV=	16930.2	4.56	4	35.1
P97457	Myosin regulatory light chain 2. skeletal muscle isoform OS=Mus	18955.6	4.82	4	30.2
Q3THE2	Myosin regulatory light chain MRLC2 OS=Mus musculus GN=Myl	19779.3	4.71	1	5.8
Q5SX40	Myosin-1 OS=Mus musculus GN=Myh1 PE=1 SV=1	223343.5	5.6	3	1.6
Q5SX39	Myosin-4 OS=Mus musculus GN=Myh4 PE=2 SV=1	222860	5.58	2	1.5
P13542	Myosin-8 OS=Mus musculus GN=Myh8 PE=2 SV=2	222708.6	5.65	2	1.5
Q8VDD5	Myosin-9 OS=Mus musculus GN=Myh9 PE=1 SV=4	226373.3	5.54	2	2.2
Q60817	Nascent polypeptide-associated complex subunit alpha (Alpha-N	23384	4.52	4	25.6
P70670	Nascent polypeptide-associated complex subunit alpha. muscle-	220602.5	9.4	3	1.9
Q8BHN3	Neutral alpha-glucosidase AB precursor (EC 3.2.1.84) (Glucosida	106911.7	5.67	4	7.7
P11672	Neutrophil gelatinase-associated lipocalin OS=Mus musculus GN	22875.1	8.96	5	22
Q99LD8	NG,NG-dimethylarginine dimethylaminohydrolase 2 (EC 3.5.3.18	29646	5.66	2	8.4
Q8R1F1	Niban-like protein 1 OS=Mus musculus GN=Fam129b PE=2 SV=2	84819	5.65	4	6.9
P09405	Nucleolin OS=Mus musculus GN=Ncl PE=1 SV=2	76723.4	4.69	2	2.4
P15532	Nucleoside diphosphate kinase A OS=Mus musculus GN=Nme1 F	17207.9	6.84	5	37.5
Q01768	Nucleoside diphosphate kinase B OS=Mus musculus GN=Nme2 P	17363.2	6.97	7	59.2
Q62422	Osteoclast-stimulating factor 1 (SH3 domain protein 3)	23782.9	5.46	1	5.6
Q9D0J8	Parathyromosin OS=Mus musculus GN=Ptms PE=2 SV=3	11429.8	4.17	1	10.9
O88593	Peptidoglycan recognition protein OS=Mus musculus GN=Pglyrp	20489.4	7.07	1	6.6

P24369	Peptidyl-prolyl cis-trans isomerase B OS=Mus musculus GN=Ppib	22713.4	9.48	3	17.6
P30412	Peptidyl-prolyl cis-trans isomerase C OS=Mus musculus GN=Ppic	22794.3	6.96	3	16.5
Q62009	Periostin precursor (PN) (Osteoblast-specific factor 2) (OSF-2)	93144.1	7.27	1	3.1
P35700	Peroxiredoxin-1 OS=Mus musculus GN=Prdx1 PE=1 SV=1	22176.6	8.26	9	35.2
Q61171	Peroxiredoxin-2 OS=Mus musculus GN=Prdx2 PE=1 SV=3	21778.8	5.2	5	23.7
P99029	Peroxiredoxin-5. mitochondrial OS=Mus musculus GN=Prdx5 PE=	21897.6	9.09	6	31.4
O08709	Peroxiredoxin-6 OS=Mus musculus GN=Prdx6 PE=1 SV=3	24870.8	5.71	3	20.5
P70296	Phosphatidylethanolamine-binding protein 1 OS=Mus musculus	20830.5	5.19	3	12.3
Q9D0F9	Phosphoglucomutase-1 OS=Mus musculus GN=Pgm1 PE=1 SV=3	61517.6	6.31	2	6.6
P09411	Phosphoglycerate kinase 1 OS=Mus musculus GN=Pgk1 PE=1 SV=	44550.7	8.02	8	28.3
Q9DBJ1	Phosphoglycerate mutase 1 OS=Mus musculus GN=Pgam1 PE=1	28832.1	6.68	9	35.4
O70250	Phosphoglycerate mutase 2 OS=Mus musculus GN=Pgam2 PE=1	28827.3	8.65	6	26.1
P97298	Pigment epithelium-derived factor OS=Mus musculus GN=Serpip	46234.3	6.48	2	10.6
P97290	Plasma protease C1 inhibitor OS=Mus musculus GN=Serpig1 PE	55637.9	5.97	6	18.8
P22777	Plasminogen activator inhibitor 1 OS=Mus musculus GN=Serpine	45170.4	6.17	2	6.7
P12388	Plasminogen activator inhibitor 2. macrophage OS=Mus muscul	46291.8	5.04	1	5.1
P20918	Plasminogen OS=Mus musculus GN=Plg PE=1 SV=2	90782.4	6.2	1	1.2
Q61206	Platelet-activating factor acetylhydrolase IB subunit beta OS=Mu	25581.5	5.57	2	12.2
Q9QXS1	Plectin-1 OS=Mus musculus GN=Plec1 PE=1 SV=2	534218.4	5.74	14	4.5
P60335	Poly(rC)-binding protein 1 (Alpha-CP1) (hnRNP-E1) - Mus muscul	37498	6.66	1	3.7
Q61990	Poly(rC)-binding protein 2 OS=Mus musculus GN=Pcbp2 PE=1 SV	38221.9	6.33	3	11
P17225	Polypyrimidine tract-binding protein 1 OS=Mus musculus GN=Pt	56478.4	8.46	3	12.1
P61759	Prefoldin subunit 3 OS=Mus musculus GN=Vbp1 PE=2 SV=2	22435.8	6.01	1	5.1
Q9WU28	Prefoldin subunit 5 OS=Mus musculus GN=Pfdn5 PE=2 SV=1	17356.3	5.94	1	11.7
Q9WV35	Probable C->U-editing enzyme APOBEC-2 OS=Mus musculus GN=	25660.2	4.75	3	16.1
Q9R0B9	Procollagen-lysine.2-oxoglutarate 5-dioxygenase 2 OS=Mus mus	84526.8	6.34	1	1.4
P62962	Profilin-1 (Profilin I)	14826.1	8.5	6	39.3
Q9WU78	Programmed cell death 6-interacting protein OS=Mus musculus	96010.7	6.15	2	3.2
P67778	Prohibitin OS=Mus musculus GN=Phb PE=1 SV=1	29820.2	5.57	2	7.7
O35129	Prohibitin-2 OS=Mus musculus GN=Phb2 PE=1 SV=1	33296.5	9.83	3	14
P97371	Proteasome activator complex subunit 1 OS=Mus musculus GN=	28673.1	5.73	6	26.9
P97372	Proteasome activator complex subunit 2 OS=Mus musculus GN=	27057.4	5.54	5	30.1
P61290	Proteasome activator complex subunit 3 OS=Mus musculus GN=	29506.2	5.69	1	5.9
P49722	Proteasome subunit alpha type 2 (EC 3.4.25.1) (Proteasome com	25794.6	8.42	7	41.9
Q9Z2U1	Proteasome subunit alpha type 5 (EC 3.4.25.1) (Proteasome zeta	26411.2	4.74	3	17
Q9Z2U0	Proteasome subunit alpha type 7 (EC 3.4.25.1) (Proteasome sub	27855	8.59	4	19.4
Q9R1P4	Proteasome subunit alpha type-1 OS=Mus musculus GN=Psma1	29546.7	6	1	4.6
O70435	Proteasome subunit alpha type-3 OS=Mus musculus GN=Psma3	28405.4	5.29	4	17.6
Q9R1P0	Proteasome subunit alpha type-4 OS=Mus musculus GN=Psma4	29470.9	7.58	4	21.5
Q9QUM9	Proteasome subunit alpha type-6 OS=Mus musculus GN=Psma6	27372.6	6.35	4	19.9
O09061	Proteasome subunit beta type-1 OS=Mus musculus GN=Psmb1 F	26372.3	7.67	5	21.7
Q9R1P3	Proteasome subunit beta type-2 OS=Mus musculus GN=Psmb2 F	22906.5	6.52	6	27.9
Q9R1P1	Proteasome subunit beta type-3 OS=Mus musculus GN=Psmb3 F	22965.1	6.15	5	31.7
O55234	Proteasome subunit beta type-5 OS=Mus musculus GN=Psmb5 F	28532.6	6.52	4	13.6
O08808	Protein diaphanous homolog 1 OS=Mus musculus GN=Diaph1 PE	139344.1	5.43	1	1.3
P27773	Protein disulfide-isomerase A3 OS=Mus musculus GN=Pdia3 PE=	56678.7	5.88	5	12.7
Q922R8	Protein disulfide-isomerase A6 OS=Mus musculus GN=Pdia6 PE=	48100.6	4.99	4	11.6
P09103	Protein disulfide-isomerase OS=Mus musculus GN=P4hb PE=1 S\	57143.9	4.8	6	12.6
Q99LX0	Protein DJ-1 OS=Mus musculus GN=Park7 PE=1 SV=1	20021.4	6.32	2	14.3

P50543	Protein S100-A11 OS=Mus musculus GN=S100a11 PE=2 SV=1	11082.8	5.28	3	37.8
P14069	Protein S100-A6 OS=Mus musculus GN=S100a6 PE=1 SV=3	10050.7	5.3	1	9
P27005	Protein S100-A8 OS=Mus musculus GN=S100a8 PE=1 SV=3	10294.7	5.43	1	22.5
P31725	Protein S100-A9 OS=Mus musculus GN=S100a9 PE=1 SV=3	13049	6.65	4	26.5
Q9EQU5	Protein SET OS=Mus musculus GN=Set PE=1 SV=1	33377.9	4.22	3	19.4
Q8R121	Protein Z-dependent protease inhibitor OS=Mus musculus GN=S	51797.7	5.49	2	4.9
P23492	Purine nucleoside phosphorylase (EC 2.4.2.1) (Inosine phosphorylase)	32277.3	5.78	2	9
P52480	Pyruvate kinase isozymes M1/M2 OS=Mus musculus GN=Pkm2 F	57845.2	7.17	19	42.9
P50396	Rab GDP dissociation inhibitor alpha OS=Mus musculus GN=Gdi1	50521.9	4.96	2	8.7
Q61598	Rab GDP dissociation inhibitor beta OS=Mus musculus GN=Gdi2	50537.4	5.93	1	4.3
P97855	Ras GTPase-activating protein-binding protein 1 OS=Mus musculus	51829	5.41	1	4.7
Q9JKF1	Ras GTPase-activating-like protein IQGAP1	188757.4	6.07	4	4.6
Q01730	Ras suppressor protein 1 (Rsu-1) (RSP-1)	31419.2	8.86	8	31.4
P63001	Ras-related C3 botulinum toxin substrate 1 OS=Mus musculus GI	21450.2	8.77	5	28.6
P61027	Ras-related protein Rab-10	22541.1	8.58	1	5.5
P62492	Ras-related protein Rab-11A OS=Mus musculus GN=Rab11a PE=:	24393.6	6.12	6	27.3
P46638	Ras-related protein Rab-11B OS=Mus musculus GN=Rab11b PE=:	24489.6	5.65	7	30.7
P62821	Ras-related protein Rab-1A OS=Mus musculus GN=Rab1A PE=1 S	22677.9	5.93	2	13.2
P53994	Ras-related protein Rab-2A OS=Mus musculus GN=Rab2a PE=1 S	23547.6	6.08	2	11.8
P51150	Ras-related protein Rab-7a OS=Mus musculus GN=Rab7a PE=1 S'	23489.9	6.39	6	33.8
Q99PT1	Rho GDP-dissociation inhibitor 1 (Rho GDI 1) (Rho-GDI alpha) (GI	23407.5	5.12	5	27
Q61599	Rho GDP-dissociation inhibitor 2 (Rho GDI 2) (Rho-GDI beta) (D4'	22851	4.97	2	23
Q99PL5	Ribosome-binding protein 1 (Ribosome receptor protein) (mRRp	172880	9.35	1	0.8
P56959	RNA-binding protein FUS OS=Mus musculus GN=Fus PE=2 SV=1	52673.4	9.4	1	3.1
P60122	RuvB-like 1 OS=Mus musculus GN=Ruvbl1 PE=1 SV=1	50214.3	6.02	1	3.1
P70274	Selenoprotein P OS=Mus musculus GN=Sepp1 PE=2 SV=3	41205.5	6.63	1	5.8
P42208	Septin-2 (Protein NEDD5) (Neural precursor cell expressed devel	41525.8	6.1	2	7.8
P07759	Serine protease inhibitor A3K OS=Mus musculus GN=Serpina3k F	46880.2	5.05	5	16.5
Q03734	Serine protease inhibitor A3M OS=Mus musculus GN=Serpina3m	47004.3	5.35	3	11.2
Q91WP6	Serine protease inhibitor A3N OS=Mus musculus GN=Serpina3n	46718.3	5.59	10	26.3
Q76MZ3	Serine/threonine-protein phosphatase 2A 65 kDa regulatory sub	65323	5	5	16
Q7TNP2	Serine/threonine-protein phosphatase 2A 65 kDa regulatory sub	65949.7	4.97	2	5.8
P05366	Serum amyloid A-1 protein OS=Mus musculus GN=Saa1 PE=2 SV:	13770.4	6.5	1	7.4
P31532	Serum amyloid A-4 protein OS=Mus musculus GN=Saa4 PE=1 SV:	15087.9	9.3	2	22.3
P12246	Serum amyloid P-component OS=Mus musculus GN=Apcs PE=1 S	26247.1	5.98	9	29.5
Q9JJU8	SH3 domain-binding glutamic acid-rich-like protein	12811.3	4.87	3	36
P62315	Small nuclear ribonucleoprotein Sm D1 OS=Mus musculus GN=Si	13281.6	9.99	2	27.7
P62320	Small nuclear ribonucleoprotein Sm D3 OS=Mus musculus GN=Si	13916.3	9.99	1	7.9
P07214	SPARC precursor (Secreted protein acidic and rich in cysteine) (O	34450.3	4.77	4	19.2
P16546	Spectrin alpha chain. brain OS=Mus musculus GN=Sptan1 PE=1 S	284598.8	5.2	3	1.7
Q6PDM2	Splicing factor. arginine/serine-rich 1 OS=Mus musculus GN=Sfrs	27744.7	9.99	4	23
O55183	Stanniocalcin-1 OS=Mus musculus GN=Stc1 PE=2 SV=1	27480.5	8.47	1	4.5
P54227	Stathmin OS=Mus musculus GN=Stmn1 PE=1 SV=2	17274.5	5.76	1	8.7
P35174	Stefin-2 OS=Mus musculus GN=Stfa2 PE=2 SV=1	11785.4	5.02	1	11.7
P08228	Superoxide dismutase [Cu-Zn] OS=Mus musculus GN=Sod1 PE=1	15942.8	6.02	1	7.8
P09671	Superoxide dismutase [Mn]. mitochondrial precursor (EC 1.15.1.	24603.1	8.8	3	16.7
Q64310	Surfeit locus protein 4 OS=Mus musculus GN=Surf4 PE=2 SV=1	30381.2	7.64	1	4.8
P26039	Talin-1	269834.7	5.82	5	3.3
P80314	T-complex protein 1 subunit beta (TCP-1-beta) (CCT-beta)	57346.4	5.98	4	12.1

P20108	Thioredoxin-dependent peroxide reductase. mitochondrial precu	28127.2	7.15	1	4.3
O08583	THO complex subunit 4 OS=Mus musculus GN=Thoc4 PE=1 SV=3	26940.1	9.99	1	4.3
Q93092	Transaldolase OS=Mus musculus GN=Taldo1 PE=1 SV=2	37387.1	6.57	6	18.4
Q64152	Transcription factor BTF3 OS=Mus musculus GN=Btf3 PE=2 SV=3	22030.9	9.51	1	9.3
Q9QUI0	Transforming protein RhoA OS=Mus musculus GN=Rhoa PE=1 SV	21782.3	5.83	4	18.7
Q9WVA4	Transgelin-2	23465.8	6.83	9	52.4
Q01853	Transitional endoplasmic reticulum ATPase OS=Mus musculus G	89322.3	5.14	13	26.9
P40142	Transketolase OS=Mus musculus GN=Tkt PE=1 SV=1	67630.9	7.23	3	7.2
P63028	Translationally-controlled tumor protein (TCTP) (p23) (21 kDa pc	19462.3	4.76	2	15.7
P07309	Transthyretin OS=Mus musculus GN=Ttr PE=1 SV=1	15776	5.77	4	41.5
P17751	Triosephosphate isomerase (EC 5.3.1.1) (TIM) (Triose-phosphate	26581.6	7.09	10	45
P58771	Tropomyosin alpha-1 chain OS=Mus musculus GN=Tpm1 PE=1 S\	32680.7	4.69	3	10.2
P21107	Tropomyosin alpha-3 chain OS=Mus musculus GN=Tpm3 PE=1 S\	32863	4.68	10	31.7
Q6IRU2	Tropomyosin alpha-4 chain OS=Mus musculus GN=Tpm4 PE=2 S\	28467.9	4.65	5	26.2
P58774	Tropomyosin beta chain OS=Mus musculus GN=Tpm2 PE=1 SV=1	32836.9	4.66	5	15.8
P20801	Troponin C. skeletal muscle OS=Mus musculus GN=Tnnc2 PE=1 S	18110.2	4.07	6	40.6
Q9ERD7	Tubulin beta-3 chain OS=Mus musculus GN=Tubb3 PE=1 SV=1	50419	4.82	8	28
Q922F4	Tubulin beta-6 chain OS=Mus musculus GN=Tubb6 PE=1 SV=1	50090.7	4.8	5	16.6
Q91YR1	Twinfilin-1 OS=Mus musculus GN=Twf1 PE=1 SV=2	40079.6	6.21	2	7.4
Q9Z0P5	Twinfilin-2 OS=Mus musculus GN=Twf2 PE=1 SV=1	39471.2	6.33	2	8.6
Q9R0P9	Ubiquitin carboxyl-terminal hydrolase isozyme L1 OS=Mus musc	24838.4	5.14	1	4.9
P62991	Ubiquitin OS=Mus musculus GN=Rps27a PE=1 SV=1	8564.9	6.56	4	64.5
Q7TQI3	Ubiquitin thioesterase OTUB1 OS=Mus musculus GN=Otub1 PE=	31270.2	4.85	4	15.9
Q02053	Ubiquitin-activating enzyme E1 1	117809.6	5.43	4	7.4
P68037	Ubiquitin-conjugating enzyme E2 L3 (EC 6.3.2.19) (Ubiquitin-prol	17861.7	8.68	2	29.9
P61089	Ubiquitin-conjugating enzyme E2 N OS=Mus musculus GN=Ube2	17137.9	6.13	3	31.6
Q9CPT4	UPF0556 protein C19orf10 homolog OS=Mus musculus GN=D17\	17982.4	6.3	2	12.7
Q9QZ25	Vascular non-inflammatory molecule 3 OS=Mus musculus GN=Vi	56263.3	5.88	4	11.6
P20152	Vimentin	53556.7	5.06	44	67.6
Q64727	Vinculin OS=Mus musculus GN=Vcl PE=1 SV=4	116718	5.77	19	23.1
P21614	Vitamin D-binding protein OS=Mus musculus GN=Gc PE=1 SV=2	53600.7	5.39	2	5.5