

Protein FDR Confidence:	Accession	# Unique Peptides	Gene symbol	Description	Abundance Ratio: (LPS) / (intact)	Abundance Ratio P-Value: (LPS) / (intact)
High	A2ALK8	3	Ptpn3	Tyrosine-protein phosphatase non-receptor type 3 OS=Mus musculus OX=10090 GN=Ptpn3 PE=1 SV=1	16,61	0,0000
Medium	Q09200	1	B4galnt1	Beta-1,4 N-acetylgalactosaminyltransferase 1 OS=Mus musculus OX=10090 GN=B4galnt1 PE=1 SV=1	8,98	0,0000
High	P01867	3	Igh-3	Ig gamma-2B chain C region OS=Mus musculus OX=10090 GN=Igh-3 PE=1 SV=3	5,53	0,0000
High	P04186	6	Cfb	Complement factor B OS=Mus musculus OX=10090 GN=Cfb PE=1 SV=2	5,24	0,0000
High	Q9R0H5	1	Krt71	Keratin, type II cytoskeletal 71 OS=Mus musculus OX=10090 GN=Krt71 PE=1 SV=1	4,40	0,0000
Medium	Q8CIH5	1	Plcg2	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-2 OS=Mus musculus OX=10090 GN=Plcg2 PE=1 SV=1	3,80	0,0000
High	Q91X72	20	Hpx	Hemopexin OS=Mus musculus OX=10090 GN=Hpx PE=1 SV=2	2,92	0,0003
High	P01864	3		Ig gamma-2A chain C region secreted form OS=Mus musculus OX=10090 PE=1 SV=1	2,84	0,0012
High	Q09143	2	Slc7a1	High affinity cationic amino acid transporter 1 OS=Mus musculus OX=10090 GN=Slc7a1 PE=1 SV=1	2,65	0,0016
High	A2AT37	7	Upf2	Regulator of nonsense transcripts 2 OS=Mus musculus OX=10090 GN=Upf2 PE=1 SV=1	2,61	0,0035
High	P59326	2	Ythdf1	YTH domain-containing family protein 1 OS=Mus musculus OX=10090 GN=Ythdf1 PE=1 SV=1	2,60	0,0027
High	P01837	3	Igkc	Immunoglobulin kappa constant OS=Mus musculus OX=10090 GN=Igkc PE=1 SV=2	2,49	0,0082
High	Q61235	6	Sntb2	Beta-2-syntrophin OS=Mus musculus OX=10090 GN=Sntb2 PE=1 SV=2	2,46	0,0057
High	Q6NXH9	1	Krt73	Keratin, type II cytoskeletal 73 OS=Mus musculus OX=10090 GN=Krt73 PE=1 SV=1	2,45	0,0013
High	P07309	2	Ttr	Transthyretin OS=Mus musculus OX=10090 GN=Ttr PE=1 SV=1	2,43	0,0055
High	Q35143	2	ATP5IF1	ATPase inhibitor, mitochondrial OS=Mus musculus OX=10090 GN=ATP5IF1 PE=1 SV=2	2,43	0,0046
High	Q9JUJ8	4	Sh3bgrl	SH3 domain-binding glutamic acid-rich-like protein OS=Mus musculus OX=10090 GN=Sh3bgrl PE=1 SV=1	2,36	0,0050
High	P03987	5		Ig gamma-3 chain C region OS=Mus musculus OX=10090 GN=PE=1 SV=2	2,34	0,0061
High	Q8R332	2	Nup58	Nucleoporin p58/p45 OS=Mus musculus OX=10090 GN=Nup58 PE=1 SV=1	2,31	0,0048
High	Q60590	3	Orm1	Alpha-1-acid glycoprotein 1 OS=Mus musculus OX=10090 GN=Orm1 PE=1 SV=1	2,30	0,0115
High	P62073	2	Timm10	Mitochondrial import inner membrane translocase subunit Tim10 OS=Mus musculus OX=10090 GN=Timm10 PE=1 SV=1	2,24	0,0107
High	Q91Z38	3	Ttc1	Tetratricopeptide repeat protein 1 OS=Mus musculus OX=10090 GN=Ttc1 PE=1 SV=1	2,21	0,0086
High	O88351	4	Ikbkb	Inhibitor of nuclear factor kappa-B kinase subunit beta OS=Mus musculus OX=10090 GN=Ikbkb PE=1 SV=1	2,20	0,0089
High	Q9WVA2	2	Timm8a1	Mitochondrial import inner membrane translocase subunit Tim8 A OS=Mus musculus OX=10090 GN=Timm8a1 PE=1 SV=1	2,20	0,0093
High	P02769	33	ALB	Serum albumin OS=Bos taurus OX=9913 GN=ALB PE=1 SV=4	2,18	0,0260
High	P54726	3	Rad23a	UV excision repair protein RAD23 homolog A OS=Mus musculus OX=10090 GN=Rad23a PE=1 SV=2	2,17	0,0100
High	Q64436	3	Atp4a	Potassium-transporting ATPase alpha chain 1 OS=Mus musculus OX=10090 GN=Atp4a PE=1 SV=3	2,15	0,0208
High	Q9R1Z7	4	Pts	6-pyruvoyl tetrahydrobiopterin synthase OS=Mus musculus OX=10090 GN=Pts PE=1 SV=2	2,09	0,0137
High	Q61646	8	Hp	Haptoglobin OS=Mus musculus OX=10090 GN=Hp PE=1 SV=1	2,08	0,0114
High	Q9DB25	3	Alg5	Dolichyl-phosphate beta-glucosyltransferase OS=Mus musculus OX=10090 GN=Alg5 PE=1 SV=1	2,05	0,0203
High	Q8JZV7	2	Amdhd2	N-acetylglucosamine-6-phosphate deacetylase OS=Mus musculus OX=10090 GN=Amdhd2 PE=1 SV=1	2,03	0,0268
Medium	Q3UL36	1	Arglu1	Arginine and glutamate-rich protein 1 OS=Mus musculus OX=10090 GN=Arglu1 PE=1 SV=2	2,02	0,0175
High	Q9Z0S9	2	Rabac1	Prenylated Rab acceptor protein 1 OS=Mus musculus OX=10090 GN=Rabac1 PE=1 SV=1	2,01	0,0245
High	Q91VW3	2	Sh3bgrl3	SH3 domain-binding glutamic acid-rich-like protein 3 OS=Mus musculus OX=10090 GN=Sh3bgrl3 PE=1 SV=1	2,00	0,0223
High	Q8BHL8	2	Psmf1	Proteasome inhibitor PI31 subunit OS=Mus musculus OX=10090 GN=Psmf1 PE=1 SV=1	1,99	0,0229
High	P17225	4	Ptbp1	Polypyrimidine tract-binding protein 1 OS=Mus musculus OX=10090 GN=Ptbp1 PE=1 SV=2	1,97	0,0218
High	P29699	7	Ahsg	Alpha-2-HS-glycoprotein OS=Mus musculus OX=10090 GN=Ahsg PE=1 SV=1	1,97	0,0331
High	Q8K045	1	Pkn3	Serine/threonine-protein kinase N3 OS=Mus musculus OX=10090 GN=Pkn3 PE=1 SV=1	1,95	0,0201
High	P20918	18	Plg	Plasminogen OS=Mus musculus OX=10090 GN=Plg PE=1 SV=3	1,94	0,0304
High	Q9DCU2	2	Plip	Plasmalipin OS=Mus musculus OX=10090 GN=Plip PE=1 SV=1	1,93	0,0383
High	P52503	5	Ndufs6	NADH dehydrogenase [ubiquinone] iron-sulfur protein 6, mitochondrial OS=Mus musculus OX=10090 GN=Ndufs6 PE=1 SV=2	1,92	0,0239
High	P31786	2	Dbi	Acyl-CoA-binding protein OS=Mus musculus OX=10090 GN=Dbi PE=1 SV=2	1,90	0,0182
High	Q05816	9	Fabp5	Fatty acid-binding protein 5 OS=Mus musculus OX=10090 GN=Fabp5 PE=1 SV=3	1,88	0,0445
High	Q9ET22	4	Dpp7	Dipeptidyl peptidase 2 OS=Mus musculus OX=10090 GN=Dpp7 PE=1 SV=2	1,87	0,0298
High	Q03958	3	Pfdn6	Prefoldin subunit 6 OS=Mus musculus OX=10090 GN=Pfdn6 PE=1 SV=1	1,87	0,0284
High	P16045	5	Lgals1	Galectin-1 OS=Mus musculus OX=10090 GN=Lgals1 PE=1 SV=3	1,86	0,0288
High	Q8R3Q6	4	Ccdc58	Coiled-coil domain-containing protein 58 OS=Mus musculus OX=10090 GN=Ccdc58 PE=1 SV=1	1,86	0,0476
High	P08228	7	Sod1	Superoxide dismutase [Cu-Zn] OS=Mus musculus OX=10090 GN=Sod1 PE=1 SV=2	1,86	0,0263
High	Q8VCI5	5	Pex19	Peroxisomal biogenesis factor 19 OS=Mus musculus OX=10090 GN=Pex19 PE=1 SV=1	1,82	0,0343
Medium	Q8BL80	1	Arhgap22	Rho GTPase-activating protein 22 OS=Mus musculus OX=10090 GN=Arhgap22 PE=1 SV=2	1,82	0,0480
High	P97929	1	Braca2	Breast cancer type 2 susceptibility protein homolog OS=Mus musculus OX=10090 GN=Braca2 PE=1 SV=2	1,82	0,0492
High	Q62288	4	Spock1	Testican-1 OS=Mus musculus OX=10090 GN=Spock1 PE=2 SV=2	1,80	0,0432
High	P97450	4	Atp5pf	ATP synthase-coupling factor 6, mitochondrial OS=Mus musculus OX=10090 GN=Atp5pf PE=1 SV=1	1,77	0,0389
High	Q80V26	8	Impad1	Golgi-resident adenosine 3',5'-bisphosphate 3'-phosphatase OS=Mus musculus OX=10090 GN=Impad1 PE=1 SV=1	1,77	0,0396
High	P21550	1	Eno3	Beta-enolase OS=Mus musculus OX=10090 GN=Eno3 PE=1 SV=3	1,77	0,0405
High	O08677	11	Kng1	Kininogen-1 OS=Mus musculus OX=10090 GN=Kng1 PE=1 SV=1	1,76	0,0475
High	Q91WK5	2	Gcsh	Glycine cleavage system H protein, mitochondrial OS=Mus musculus OX=10090 GN=Gcsh PE=1 SV=2	1,75	0,0465
High	P62858	2	Rps28	40S ribosomal protein S28 OS=Mus musculus OX=10090 GN=Rps28 PE=1 SV=1	1,75	0,0428
High	Q9CQW0	2	Emc6	ER membrane protein complex subunit 6 OS=Mus musculus OX=10090 GN=Emc6 PE=1 SV=1	1,74	0,0494
High	O70591	4	Pfdn2	Prefoldin subunit 2 OS=Mus musculus OX=10090 GN=Pfdn2 PE=1 SV=2	1,72	0,0489
High	Q923T9	15	Camk2g	Calcium/calmodulin-dependent protein kinase type II subunit gamma OS=Mus musculus OX=10090 GN=Camk2g PE=1 SV=1	0,56	0,0470
High	Q9QW16	53	Srcin1	SRC kinase signaling inhibitor 1 OS=Mus musculus OX=10090 GN=Srcin1 PE=1 SV=2	0,56	0,0423
High	Q4ACU6	53	Shank3	SH3 and multiple ankyrin repeat domains protein 3 OS=Mus musculus OX=10090 GN=Shank3 PE=1 SV=3	0,55	0,0408
High	F65EU4	51	Syngap1	Ras/Rap GTPase-activating protein SynGAP OS=Mus musculus OX=10090 GN=Syngap1 PE=1 SV=2	0,55	0,0367
High	Q60698	1	Ski	Ski oncogene OS=Mus musculus OX=10090 GN=Ski PE=1 SV=2	0,54	0,0330
High	Q68EF6	25	Begain	Brain-enriched guanylate kinase-associated protein OS=Mus musculus OX=10090 GN=Begain PE=1 SV=2	0,53	0,0292
High	Q9CXS4	11	Cenpv	Centromere protein V OS=Mus musculus OX=10090 GN=Cenpv PE=1 SV=2	0,53	0,0468
High	Q80TE7	45	Lrrc7	Leucine-rich repeat-containing protein 7 OS=Mus musculus OX=10090 GN=Lrrc7 PE=1 SV=2	0,51	0,0415
High	P62911	6	Rpl32	60S ribosomal protein L32 OS=Mus musculus OX=10090 GN=Rpl32 PE=1 SV=2	0,50	0,0248
High	P62892	1	Rpl39	60S ribosomal protein L39 OS=Mus musculus OX=10090 GN=Rpl39 PE=1 SV=2	0,50	0,0443
High	Q3UXZ6	17	Fam81a	Protein FAM81A OS=Mus musculus OX=10090 GN=Fam81a PE=1 SV=2	0,50	0,0359
High	P83093	9	Stim2	Stromal interaction molecule 2 OS=Mus musculus OX=10090 GN=Stim2 PE=1 SV=2	0,49	0,0363

High	Q80W54	7	Zmpste24	CAAX prenyl protease 1 homolog OS=Mus musculus OX=10090 GN=Zmpste24 PE=1 SV=2	0,49	0,0448
High	P41105	6	Rpl28	60S ribosomal protein L28 OS=Mus musculus OX=10090 GN=Rpl28 PE=1 SV=2	0,48	0,0158
Medium	Q9QX98	1	Ptf1a	Pancreas transcription factor 1 subunit alpha OS=Mus musculus OX=10090 GN=Ptf1a PE=1 SV=1	0,46	0,0267
High	Q9D338	6	Mrpl19	39S ribosomal protein L19, mitochondrial OS=Mus musculus OX=10090 GN=Mrpl19 PE=1 SV=1	0,46	0,0201
High	Q8C015	21	Pak5	Serine/threonine-protein kinase PAK 5 OS=Mus musculus OX=10090 GN=Pak5 PE=1 SV=1	0,46	0,0200
High	B2RWJ3	2	Tmem240	Transmembrane protein 240 OS=Mus musculus OX=10090 GN=Tmem240 PE=1 SV=1	0,45	0,0427
High	Q8K1A5	1	Tmem41b	Transmembrane protein 41B OS=Mus musculus OX=10090 GN=Tmem41b PE=1 SV=1	0,45	0,0294
Medium	Q8BH32	1	Susd4	Sushi domain-containing protein 4 OS=Mus musculus OX=10090 GN=Susd4 PE=2 SV=1	0,45	0,0300
High	Q8R2U6	3	Nudt4	Diphosphoinositol polyphosphate phosphohydrolase 2 OS=Mus musculus OX=10090 GN=Nudt4 PE=1 SV=1	0,43	0,0410
High	P02463	5	Col4a1	Collagen alpha-1(IV) chain OS=Mus musculus OX=10090 GN=Col4a1 PE=1 SV=4	0,41	0,0060
High	Q922U1	4	Prpf3	U4/U6 small nuclear ribonucleoprotein Prp3 OS=Mus musculus OX=10090 GN=Prpf3 PE=1 SV=1	0,41	0,0334
High	Q80XU3	2	Nucks1	Nuclear ubiquitous casein and cyclin-dependent kinase substrate 1 OS=Mus musculus OX=10090 GN=Nucks1 PE=1 SV=1	0,41	0,0108
Medium	Q4ZF3	1	Ddx49	Probable ATP-dependent RNA helicase DDX49 OS=Mus musculus OX=10090 GN=Ddx49 PE=2 SV=1	0,41	0,0073
High	Q91YW3	4	Dnajc3	DnaJ homolog subfamily C member 3 OS=Mus musculus OX=10090 GN=Dnajc3 PE=1 SV=1	0,39	0,0295
High	Q5XJY4	2	Parl	Presenilin-associated rhomboid-like protein, mitochondrial OS=Mus musculus OX=10090 GN=Parl PE=1 SV=1	0,38	0,0345
High	Q35316	2	Slc6a6	Sodium- and chloride-dependent taurine transporter OS=Mus musculus OX=10090 GN=Slc6a6 PE=1 SV=2	0,37	0,0137
High	Q9EQJ9	9	Magi3	Membrane-associated guanylate kinase, WW and PDZ domain-containing protein 3 OS=Mus musculus OX=10090 GN=Magi3 PE=1 SV=2	0,36	0,0208
High	Q99KN2	2	Ciao1	SV=1	0,35	0,0264
High	Q99LC8	4	Eif2b1	Translation initiation factor eIF-2B subunit alpha OS=Mus musculus OX=10090 GN=Eif2b1 PE=1 SV=1	0,35	0,0097
High	Q9CQ00	1	Smim8	Small integral membrane protein 8 OS=Mus musculus OX=10090 GN=Smim8 PE=1 SV=1	0,33	0,0059
High	Q8BVP5	1	Csnk1g2	Casein kinase I isoform gamma-2 OS=Mus musculus OX=10090 GN=Csnk1g2 PE=1 SV=1	0,33	0,0025
High	Q91YR7	13	Prpf6	Pre-mRNA-processing factor 6 OS=Mus musculus OX=10090 GN=Prpf6 PE=1 SV=1	0,32	0,0009
High	Q6PFX7	3	Nyap1	Neuronal tyrosine-phosphorylated phosphoinositide-3-kinase adapter 1 OS=Mus musculus OX=10090 GN=Nyap1 PE=1 SV=1	0,32	0,0222
Medium	Q9QXM1	2	Jmy	Junction-mediating and -regulatory protein OS=Mus musculus OX=10090 GN=Jmy PE=1 SV=1	0,32	0,0217
High	Q91XY4	2	Pcdhga4	Protocadherin gamma-A4 OS=Mus musculus OX=10090 GN=Pcdhga4 PE=1 SV=1	0,30	0,0001
High	Q8K0F1	4	Tbc1d23	TBC1 domain family member 23 OS=Mus musculus OX=10090 GN=Tbc1d23 PE=1 SV=1	0,29	0,0019
High	Q9QY14	2	Dnajb12	DnaJ homolog subfamily B member 12 OS=Mus musculus OX=10090 GN=Dnajb12 PE=1 SV=2	0,28	0,0001
High	Q8C4G9	2	Adgra1	Adhesion G protein-coupled receptor A1 OS=Mus musculus OX=10090 GN=Adgra1 PE=2 SV=1	0,28	0,0011
Medium	Q8BGE5	1	Fancm	Fanconi anemia group M protein homolog OS=Mus musculus OX=10090 GN=Fancm PE=1 SV=3	0,27	0,0000
High	P97770	2	Thumpd3	THUMP domain-containing protein 3 OS=Mus musculus OX=10090 GN=Thumpd3 PE=1 SV=1	0,25	0,0000
High	Q6GQW0	4	Btbd11	SV=2	0,24	0,0004
Medium	Q9D384	1	Snrnp35	U11/U12 small nuclear ribonucleoprotein 35 kDa protein OS=Mus musculus OX=10090 GN=Snrnp35 PE=2 SV=1	0,24	0,0000
High	Q9Z2E9	2	Bscl2	Seipin OS=Mus musculus OX=10090 GN=Bscl2 PE=1 SV=2	0,23	0,0002
High	Q9R0M0	2	Celsr2	Cadherin EGF LAG seven-pass G-type receptor 2 OS=Mus musculus OX=10090 GN=Celsr2 PE=1 SV=3	0,23	0,0004
High	P60191	5	Rims4	Regulating synaptic membrane exocytosis protein 4 OS=Mus musculus OX=10090 GN=Rims4 PE=1 SV=1	0,22	0,0000
High	P63054	3	Pcp4	Calmodulin regulator protein PCP4 OS=Mus musculus OX=10090 GN=Pcp4 PE=3 SV=2	0,18	0,0000
High	P58064	2	Mrps6	28S ribosomal protein S6, mitochondrial OS=Mus musculus OX=10090 GN=Mrps6 PE=1 SV=3	0,17	0,0000
High	Q8C0Q9	1	Rapgef5	Rap guanine nucleotide exchange factor 5 OS=Mus musculus OX=10090 GN=Rapgef5 PE=2 SV=2	0,16	0,0000
High	Q6ZWQ7	3	Spcs3	Signal peptidase complex subunit 3 OS=Mus musculus OX=10090 GN=Spcs3 PE=1 SV=1	0,16	0,0000
High	Q35963	4	Rab33b	Ras-related protein Rab-33B OS=Mus musculus OX=10090 GN=Rab33b PE=1 SV=1	0,16	0,0000
High	Q99N92	2	Mrpl27	39S ribosomal protein L27, mitochondrial OS=Mus musculus OX=10090 GN=Mrpl27 PE=1 SV=1	0,15	0,0000
High	P62984	1	Uba52	Ubiquitin-60S ribosomal protein L40 OS=Mus musculus OX=10090 GN=Uba52 PE=1 SV=2	0,15	0,0000
High	Q61738	2	Itga7	Integrin alpha-7 OS=Mus musculus OX=10090 GN=Itga7 PE=1 SV=3	0,11	0,0000
High	P56387	3	Dynlt3	Dynein light chain Tctex-type 3 OS=Mus musculus OX=10090 GN=Dynlt3 PE=1 SV=1	0,05	0,0000
Medium	Q9D706	1	Rpap3	RNA polymerase II-associated protein 3 OS=Mus musculus OX=10090 GN=Rpap3 PE=1 SV=1	0,02	0,0000
High	Q80TH2	1	Erbin	Erbin OS=Mus musculus OX=10090 GN=Erbin PE=1 SV=3	0,01	0,0000
High	Q8BUM6	1	Fam163b	Protein FAM163B OS=Mus musculus OX=10090 GN=Fam163b PE=1 SV=1	0,01	0,0000
High	Q61762	1	Kcna5	Potassium voltage-gated channel subfamily A member 5 OS=Mus musculus OX=10090 GN=Kcna5 PE=2 SV=2	0,01	0,0000
High	O70456	2	Sfn	14-3-3 protein sigma OS=Mus musculus OX=10090 GN=Sfn PE=1 SV=2	0,01	0,0000
Medium	D3Z7Q2	1	Smim20	Small integral membrane protein 20 OS=Mus musculus OX=10090 GN=Smim20 PE=1 SV=1	0,01	0,0000
High	B7ZMP1	3	Xpnpep3	Xaa-Pro aminopeptidase 3 OS=Mus musculus OX=10090 GN=Xpnpep3 PE=1 SV=1	0,01	0,0000