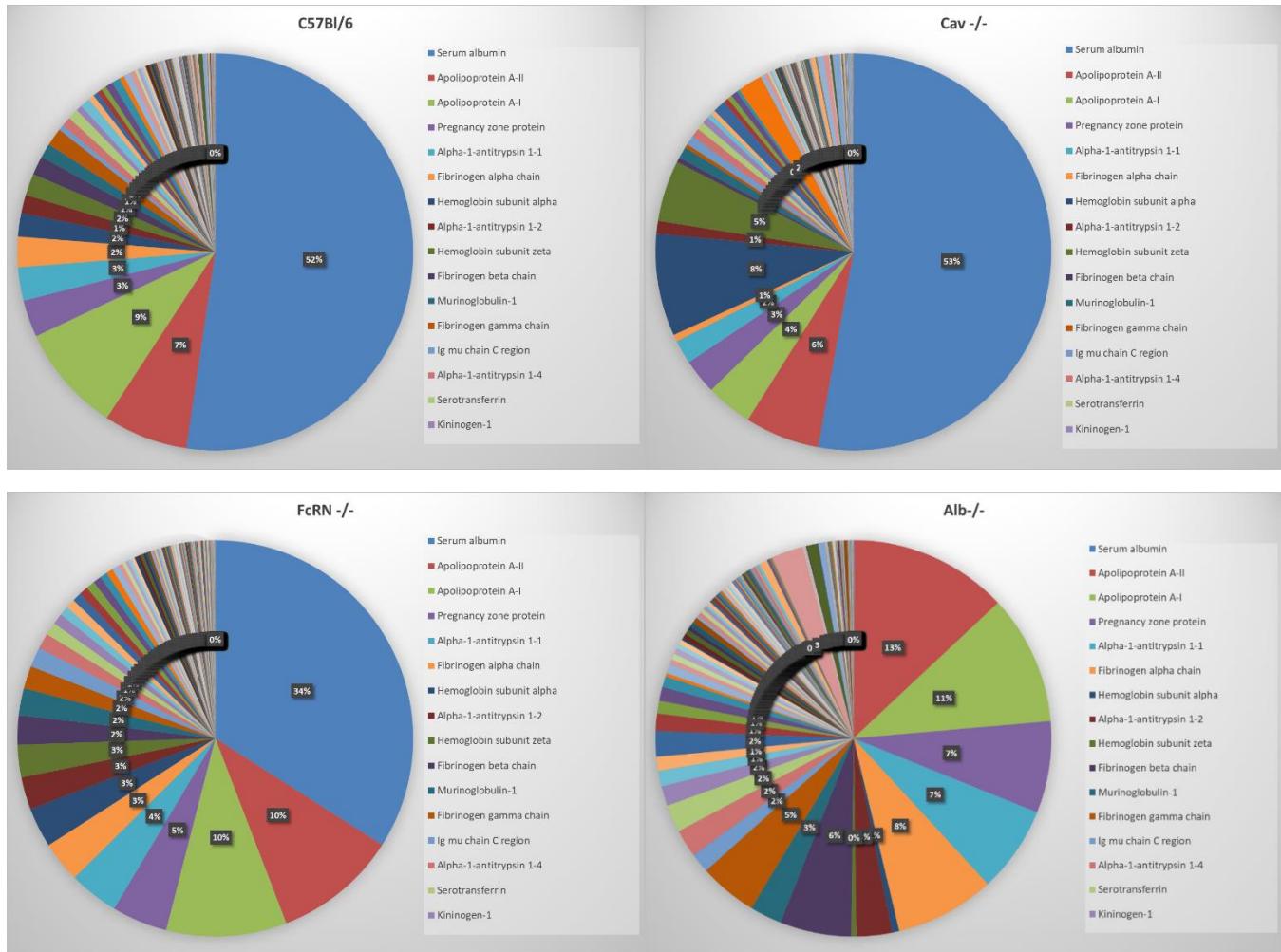


**Supplemental Figure S1: Graphs of relative abundance of plasma proteins identified in mouse plasmas of different strains of mice**



Supplemental Table S1: List of relative protein abundance

Accession	Gene Name	Protein Name	C57Bl/6	Cav-/-	FcRN-/-	Alb-/-
P07724	Alb	Serum albumin	52.35	52.86	34.05	0.07
P06728	Apoa4	Apolipoprotein A-II	6.89	6.10	10.11	12.95
P09813	Apoa2	Apolipoprotein A-I	8.78	3.81	9.85	10.60
P55302	Lrpap1	Pregnancy zone protein	3.02	2.85	4.53	7.48
P07758	Serpina1a	Alpha-1-antitrypsin 1-1	2.72	1.95	4.05	7.05
Q8K0E8	Fgb	Fibrinogen alpha chain	2.47	0.57	3.35	8.14
P01942	Hba	Hemoglobin subunit alpha	1.91	8.33	3.25	0.58
P22599	Serpina1b	Alpha-1-antitrypsin 1-2	1.49	1.05	2.65	2.89
P06467	Hbz	Hemoglobin subunit zeta	1.77	4.98	2.65	0.42
Q8VCM7	Fgg	Fibrinogen beta chain	1.53	0.40	2.39	5.83
P28665	Mug1	Murinoglobulin-1	1.17	0.93	2.21	2.61
Q71KU9	Fgl1	Fibrinogen gamma chain	1.44	0.32	1.84	4.75
P01872	Ighm	Ig mu chain C region	0.44	0.77	1.61	1.58
Q00897	Serpina1d	Alpha-1-antitrypsin 1-4	0.78	0.74	1.28	2.28
P05366	Saa1	Serotransferrin	0.88	0.62	1.05	2.25
O08677	Kng1	Kininogen-1	0.49	0.58	0.90	1.61
Q00898	Serpina1e	Alpha-1-antitrypsin 1-5	0.82	0.39	0.76	1.29
P01887	B2m	Beta-2-glycoprotein 1	0.48	0.39	0.76	1.14
P01837	N/A	Ig kappa chain C region	0.37	1.02	0.74	2.09
P33587	Proc	Vitamin D-binding protein	0.44	0.42	0.72	1.41
E9Q414	Apob	Apolipoprotein A-IV	0.39	0.39	0.71	1.03
P41317	Mbl2	Mannose-binding protein C	0.62	0.53	0.68	1.13
Q60590	Orm1	Alpha-1-acid glycoprotein 1	0.67	0.25	0.61	0.89
P02088	Hbb-b1	Hemoglobin subunit beta-1	0.40	2.02	0.55	0.28
Q9Z1R3	Apom	Apolipoprotein E	0.53	0.32	0.53	0.76
Q91X72	Hpx	Hemopexin	0.46	0.34	0.38	0.43
Q61233	Lcp1	Plasminogen	0.21	0.16	0.29	0.48
Q9CQI6	Cotl1	Clusterin	0.31	0.12	0.29	0.48
P03995	Gfap	Gelsolin	0.20	0.25	0.26	0.37
P06909	Cfh	Complement component C9	0.21	0.08	0.26	0.41
P04945	N/A	Ig kappa chain V-VI region NQ2-6.1	0.07	0.07	0.26	0.15
Q00623	Apoa1	Antithrombin-III	0.21	0.05	0.26	0.41
P01029	C4b	Complement C3	0.15	0.13	0.24	0.38
Q01102	Selp	Prothrombin	0.18	0.10	0.22	0.31
Q8VCT4	Ces1d	Carboxylesterase 1C	0.15	0.17	0.21	0.41
Q921I1	Tf	Serine protease inhibitor A3N	0.16	0.09	0.19	0.47
P01898	H2-Q10	H-2 class I histocompatibility antigen, Q10 alpha chain	0.11	0.10	0.17	0.21
E9PV24	Fga	Fetuin-B	0.12	0.13	0.16	0.34
P14847	Crp	Corticosteroid-binding globulin	0.09	0.14	0.15	0.34
P29788	Vtn	Vitronectin	0.18	0.14	0.15	0.30
Q9WVJ3	Cpq	Carboxypeptidase N subunit 2	0.12	0.09	0.15	0.20

O70165	Fcn1	Fibronectin	0.10	0.08	0.14	0.30
Q9ESB3	Hrg	Histidine-rich glycoprotein	0.08	0.08	0.14	0.23
P06684	C5	Complement C4-B	0.11	0.10	0.13	0.29
P70274	Sepp1	Retinol-binding protein 4	0.10	0.06	0.13	0.14
Q61176	Arg1	Apolipoprotein M	0.11	0.10	0.13	0.16
P47791	Gsr	Glutathione peroxidase 3	0.09	0.09	0.12	0.23
Q8BH61	F13a1	Coagulation factor XII	0.08	0.08	0.12	0.22
P06683	C9	Complement component C8 gamma chain	0.09	0.05	0.12	0.18
Q9D7Q1	Chit1	Ceruloplasmin	0.07	0.08	0.11	0.20
Q64726	Azgp1	Zinc-alpha-2-glycoprotein	0.08	0.07	0.11	0.17
P51910	Apod	Apolipoprotein C-IV	0.06	0.04	0.10	0.12
P20918	Plg	Plasma protease C1 inhibitor	0.10	0.05	0.10	0.22
Q8BH35	C8b	Complement component C8 alpha chain	0.10	0.05	0.10	0.20
Q8VCG4	C8g	Complement component C8 beta chain	0.09	0.06	0.10	0.23
Q61247	Serpinf2	Alpha-2-antiplasmin	0.07	0.04	0.09	0.13
P01592	Jchain	Immunoglobulin J chain	0.03	0.07	0.09	0.11
Q9DBD0	Ica	Inhibitor of carbonic anhydrase	0.06	0.06	0.09	0.13
Q61702	Itih1	Inter-alpha-trypsin inhibitor heavy chain H3	0.07	0.07	0.09	0.23
O89020	Afm	Afamin	0.04	0.06	0.09	0.15
P11680	Cfp	Properdin	0.06	0.05	0.08	0.14
O70362	Gpld1	Phosphatidylinositol-glycan-specific phospholipase D	0.06	0.05	0.08	0.10
Q61704	Itih3	Inter-alpha-trypsin inhibitor heavy chain H2	0.05	0.07	0.08	0.21
Q61730	Il1rap	Interleukin-1 receptor accessory protein	0.05	0.04	0.07	0.11
P03987	N/A	Ig gamma-3 chain C region	0.09	0.14	0.07	0.20
P39039	Mbl1	Mannose-binding protein A	0.07	0.04	0.06	0.08
A6X935	Itih4	Inter alpha-trypsin inhibitor, heavy chain 4	0.06	0.06	0.06	0.21
P05367	Saa2	Serum amyloid A-2 protein	0.06	0.00	0.06	0.24
P49182	Serpind1	Heparin cofactor 2	0.04	0.03	0.06	0.08
Q02105	C1qc	Complement C1q subcomponent subunit B	0.08	0.04	0.05	0.10
P31532	Saa4	Serum amyloid A-1 protein	0.05	0.00	0.05	0.23
P01867	Igh-3	Ig gamma-2B chain C region	0.14	0.39	0.05	0.66
Q61268	Apoc4	Apolipoprotein B-100	0.05	0.03	0.05	0.12
Q61703	Itih2	Inter-alpha-trypsin inhibitor heavy chain H1	0.03	0.03	0.05	0.10
Q80YC5	F12	Coagulation factor X	0.04	0.03	0.04	0.04
P29621	Serpina3c	Selenoprotein P	0.03	0.02	0.04	0.05

Q9DBB9	Cpn2	Carboxypeptidase N catalytic chain	0.03	0.03	0.04	0.07
Q3UZ09	C1rl	Complement C1q subcomponent subunit C	0.03	0.03	0.04	0.11
P58771	Tpm1	Transthyretin	0.02	0.50	0.04	0.07
P01864	N/A	Ig gamma-2A chain C region secreted form	0.11	0.43	0.04	2.51
O08997	Atox1	Complement factor I	0.03	0.03	0.04	0.07
P51885	Lum	Lumican	0.03	0.03	0.04	0.06
Q923D2	Blvrb	Ficolin-1	0.02	0.02	0.03	0.06
Q8VCS0	Pglyrp2	N-acetylmuramoyl-L-alanine amidase	0.03	0.02	0.03	0.06
P42703	Lifr	Leukemia inhibitory factor receptor	0.03	0.02	0.03	0.05
P97290	Serpingle1	Plasma kallikrein	0.02	0.02	0.03	0.06
P12246	ApCs	Serum amyloid A-4 protein	0.28	0.14	0.03	0.80
P16301	Lcat	Phosphatidylcholine-sterol acyltransferase	0.03	0.02	0.03	0.04
P62737	Acta2	Actin, cytoplasmic 2	0.02	0.01	0.03	0.05
P01635	N/A	Ig kappa chain V-V region K2 (Fragment)	0.01	0.01	0.03	0.02
P01869	Ighg1	Ig gamma-1 chain C region, membrane-bound form	0.25	0.60	0.03	0.52
P21180	C2	Complement C1s-A subcomponent	0.02	0.01	0.03	0.05
Q9R098	Hgfac	Hepatocyte growth factor activator	0.02	0.02	0.03	0.05
Q07968	F13b	Coagulation factor XIII A chain	0.02	0.01	0.03	0.05
Q62087	Pon3	Serum paraoxonase/arylesterase 1	0.01	0.03	0.03	0.05
P01750	N/A	Ig heavy chain V region 102	0.02	0.04	0.03	0.05
Q9JJN5	Cpn1	Carboxypeptidase B2	0.02	0.01	0.02	0.06
Q8R121	Serpina10	Protein Z-dependent protease inhibitor	0.01	0.01	0.02	0.04
Q9Z0M6	Cd97	CD5 antigen-like	0.01	0.02	0.02	0.03
P16015	Ca3	Carbonic anhydrase 2	0.02	0.04	0.02	0.03
P01636	N/A	Ig kappa chain V-V region MOPC 149	0.01	0.02	0.02	0.09
P01633	Igk-V19-17	Ig kappa chain V19-17	0.02	0.06	0.02	0.14
P21460	Cst3	C-reactive protein	0.02	0.01	0.02	0.04
P21550	Eno3	Beta-2-microglobulin	0.02	0.01	0.02	0.02
P14106	C1qb	Complement C1q subcomponent subunit A	0.01	0.01	0.02	0.04
P47878	Igfbp3	Insulin-like growth factor-binding protein 3	0.00	0.00	0.02	0.01
P01786	N/A	Ig heavy chain V region MOPC 47A	0.02	0.05	0.02	0.08

P18760	Cfl1	Coagulation factor XIII B chain	0.01	0.01	0.02	0.03
P97298	Serpinf1	Phospholipid transfer protein	0.02	0.02	0.02	0.04
Q9DCW4	Etfb	EGF-containing fibulin-like extracellular matrix protein 1	0.01	0.01	0.02	0.03
P47880	Igfbp6	Insulin-like growth factor-binding protein complex acid labile subunit	0.01	0.01	0.02	0.02
P01631	N/A	Ig kappa chain V-II region 26-10	0.01	0.02	0.02	0.05
P35505	Fah	Fructose-bisphosphate aldolase A	0.00	0.01	0.01	0.03
P04202	Tgfb1	Transcobalamin-2	0.01	0.01	0.01	0.02
Q07456	Ambp	Protein AMBP	0.01	0.01	0.01	0.03
Q91WP6	Serpina3n	Serine protease inhibitor A3M	0.05	0.01	0.01	0.11
Q8K182	C8a	Complement C5	0.01	0.01	0.01	0.02
O09164	Sod3	Extracellular matrix protein 1	0.01	0.01	0.01	0.02
P01643	N/A	Ig kappa chain V-V region MOPC 173	0.01	0.01	0.01	0.01
O08742	Gp5	Platelet glycoprotein Ib alpha chain	0.00	0.01	0.01	0.02
Q9JM99	Prg4	Vitamin K-dependent protein C	0.01	0.01	0.01	0.02
P09581	Csf1r	Macrophage colony-stimulating factor 1 receptor	0.01	0.01	0.01	0.02
P17182	Eno1	Alpha-amylase 1	0.01	0.01	0.01	0.02
P26262	Klkb1	Pigment epithelium-derived factor	0.01	0.01	0.01	0.02
Q91Y97	Aldob	Fructose-bisphosphate aldolase B	0.00	0.00	0.01	0.01
Q9DC11	Plxdc2	Platelet-activating factor acetylhydrolase	0.01	0.00	0.01	0.02
P07361	Orm2	Alpha-1-acid glycoprotein 2	0.01	0.01	0.01	0.04
P60843	Eif4a1	Epidermal growth factor receptor	0.01	0.01	0.01	0.00
Q9DCT8	Crip2	Cystatin-C	0.01	0.01	0.01	0.01
P32261	Serpinc1	Angiotensinogen	0.01	0.01	0.01	0.02
P70375	F7	Coagulation factor V	0.01	0.01	0.01	0.02
Q60994	Adipoq	Adiponectin	0.00	0.01	0.01	0.01
P01680	N/A	Ig kappa chain V-IV region S107B	0.01	0.01	0.01	0.03
P05017	Igf1	Insulin-like growth factor I	0.00	0.00	0.01	0.01
P08226	Apoe	Apolipoprotein D	0.01	0.01	0.01	0.00
P18337	Sell	L-selectin	0.00	0.00	0.01	0.01
Q93092	Taldo1	Thyroxine-binding globulin	0.00	0.00	0.01	0.02
P97464	Ext1	Eukaryotic translation initiation factor 3 subunit E	0.01	0.01	0.01	0.00
Q9R0G6	Comp	Carboxypeptidase Q	0.00	0.01	0.01	0.01
O88783	F5	Coagulation factor IX	0.00	0.00	0.01	0.01
P26040	Ezr	Extracellular superoxide dismutase [Cu-Zn]	0.00	0.01	0.01	0.01
P00920	Ca2	Carbonic anhydrase 1	0.00	0.01	0.01	0.00
Q61171	Prdx2	Peroxiredoxin-2	0.00	0.01	0.01	0.01

Q61646	Hp	Haptoglobin	0.02	0.00	0.01	0.29
P01630	N/A	Ig kappa chain V-II region 7S34.1	0.01	0.20	0.01	0.04
P26339	Chga	Cholinesterase	0.00	0.00	0.01	0.01
P07214	Sparc	Sorbitol dehydrogenase	0.00	0.00	0.01	0.01
Q08761	Pros1	Vitamin k-dependent protein s	0.00	0.00	0.01	0.01
P08228	Sod1	Sulphydryl oxidase 1	0.00	0.00	0.01	0.01
P98064	Masp1	Mannan-binding lectin serine protease 1	0.01	0.00	0.00	0.01
O88947	F10	Coagulation factor VII	0.01	0.00	0.00	0.01
P35455	Avp	Vascular cell adhesion protein 1	0.00	0.00	0.00	0.01
P26043	Rdx	Pyruvate kinase PKM	0.00	0.00	0.00	0.01
Q61129	Cfi	Complement factor H	0.00	0.00	0.00	0.01
P19221	F2	Proteoglycan 4	0.00	0.00	0.00	0.02
P55284	Cdh5	Cadherin-1	0.00	0.00	0.00	0.00
P99026	Psmb4	Proteasome subunit beta type-4	0.00	0.00	0.00	0.01
Q06318	Scgb1a1	Uromodulin	0.00	0.00	0.00	0.00
Q9R1P4	Psma1	Proteasome subunit alpha type-6	0.00	0.00	0.00	0.01
P16045	Lgals1	Fumarylacetoacetate	0.00	0.00	0.00	0.00
Q9CY50	Ssr1	Transketolase	0.00	0.00	0.00	0.01
Q01149	Col1a2	Collagen alpha-1(XII) chain	0.00	0.00	0.00	0.00
P52480	Pkm	Pyruvate kinase PKLR	0.00	0.00	0.00	0.01
P09803	Cdh1	BPI fold-containing family A member 2	0.00	0.00	0.00	0.03
Q9Z126	Pf4	Plastin-2	0.00	0.00	0.00	0.01
Q7TQ62	Podn	Plexin domain-containing protein 2	0.00	0.00	0.00	0.00
P07743	Bpifa2	Bleomycin hydrolase	0.00	0.00	0.00	0.01
P98086	C1qa	Collectin-11	0.00	0.00	0.00	0.00
Q8C255	Dpep2	Di-N-acetylchitobiase	0.00	0.00	0.00	0.00
Q62356	Fstl1	Flavin reductase (NADPH)	0.00	0.01	0.00	0.00
Q9CPY7	Lap3	Cytochrome c, somatic	0.00	0.00	0.00	0.01
P63260	Actg1	Actin, aortic smooth muscle	0.00	0.00	0.00	0.01
P03976	N/A	Ig kappa chain V-II region 17S29.1	0.00	0.00	0.00	0.03
P13597	Icam1	Intercellular adhesion molecule 1	0.00	0.00	0.00	0.00
P18242	Ctsd	Cathepsin B	0.00	0.00	0.00	0.00
Q9WUU7	Ctsz	Cathepsin S	0.00	0.00	0.00	0.01
Q03734	Serpina3m	Serine protease inhibitor A3C	0.00	0.00	0.00	0.00
Q99K82	Smox	SPARC-like protein 1	0.00	0.00	0.00	0.00
Q61838	Pzp	Podocan	0.00	0.00	0.00	0.00
Q9Z2U1	Psma5	Proteasome subunit alpha type-2	0.00	0.00	0.00	0.00
P08121	Col3a1	Collagen alpha-1(I) chain	0.00	0.00	0.00	0.00
O88998	Olfm1	Noelin	0.00	0.00	0.00	0.00
Q8K135	Kiaa0319l	Dipeptidase 2	0.00	0.00	0.00	0.00
P13595	Ncam1	Neural cell adhesion molecule 1	0.00	0.00	0.00	0.00
Q91V98	Cd248	Endoplasmic reticulum aminopeptidase 1	0.00	0.00	0.00	0.00

Q9Z1T2	Thbs4	Thrombospondin-1	0.00	0.00	0.00	0.00
P29533	Vcam1	Uteroglobin	0.00	0.00	0.00	0.00
Q7TPR4	Actn1	Alpha-2-macroglobulin-P	0.00	0.00	0.00	0.00
P08071	Ltf	Lactotransferrin	0.00	0.00	0.00	0.00
Q9QWK4	Cd5l	Cathepsin Z	0.00	0.00	0.00	0.00
Q9CQF9	Pcyox1	Prenylcysteine oxidase	0.00	0.00	0.00	0.00
P09528	Fth1	Ezrin	0.00	0.00	0.00	0.00
Q8R016	Blmh	Bisphosphoglycerate mutase	0.00	0.00	0.00	0.00
Q06890	Clu	Chromogranin-A	0.00	0.00	0.00	0.00
Q8QZR4	Oaf	Out at first protein homolog	0.00	0.00	0.00	0.00
P58802	Tbc1d10a	Superoxide dismutase [Cu-Zn]	0.00	0.00	0.00	0.00
P62897	Cycs	Cysteine-rich protein 2	0.00	0.00	0.00	0.00
P00688	Amy2	Pancreatic alpha-amylase	0.00	0.00	0.00	0.00
Q9JHH6	Cpb2	Carboxylesterase 3A	0.00	0.00	0.00	0.00
Q8K0D2	Habp2	Hyaluronan-binding protein 2	0.00	0.00	0.00	0.00
P10923	Spp1	Osteopontin	0.00	0.00	0.00	0.00
P35700	Prdx1	Peroxiredoxin-1	0.00	0.00	0.00	0.00
Q9DBP5	Cmpk1	Ubiquitin-like protein ISG15	0.00	0.00	0.00	0.00
P01674	N/A	Ig kappa chain V-III region PC 2154	0.00	0.01	0.00	0.01
Q02819	Nucb1	Nucleobindin-1	0.00	0.00	0.00	0.00
Q01339	Apoh	Beta-1,4-galactosyltransferase 1	0.00	0.00	0.00	0.00
Q9QUM9	Psma6	Proteasome subunit alpha type-1	0.00	0.00	0.00	0.00
Q91WP0	Masp2	Mannan-binding lectin serine protease 2	0.00	0.00	0.00	0.00
P10404	N/A	MLV-related proviral Env polyprotein	0.00	0.00	0.00	0.00
P49722	Psma2	Proteasome subunit alpha type-4	0.00	0.00	0.00	0.00
O88968	Tcn2	Transaldolase	0.00	0.00	0.00	0.00
Q9R097	Spint1	Kunitz-type protease inhibitor 1	0.00	0.00	0.00	0.00
P56480	Atp5b	Arginase-1	0.00	0.00	0.00	0.00
Q9Z0M9	Il18bp	Interleukin-18-binding protein	0.00	0.00	0.00	0.00
Q9R1P0	Psma4	Proteasome subunit alpha type-5	0.00	0.00	0.00	0.00
P10493	Nid1	Nidogen-1	0.00	0.00	0.00	0.00
P12399	Ctla2a	Protein CTLA-2-alpha	0.00	0.00	0.00	0.00
Q91ZX7	Lrp1	Prolow-density lipoprotein receptor-related protein 1	0.00	0.00	0.00	0.00
P55065	Pltp	Glycerol-3-phosphate phosphatase	0.00	0.00	0.00	0.00
P21614	Gc	Vinculin	0.00	0.00	0.00	0.00
Q9D1H9	Mfap4	Microfibril-associated glycoprotein 4	0.00	0.00	0.00	0.00
O35930	Gp1ba	Platelet factor 4	0.00	0.00	0.00	0.00
O08709	Prdx6	Peroxiredoxin-6	0.00	0.00	0.00	0.00
Q60963	Pla2g7	Platelet glycoprotein V	0.00	0.00	0.00	0.00
Q64727	Vcl	Vasorin	0.00	0.00	0.00	0.00

P11438	Lamp1	Lysosome-associated membrane glycoprotein 1	0.00	0.00	0.00	0.00
P13020	Gsn	Gamma-glutamyl hydrolase	0.00	0.00	0.00	0.00
Q61468	Msln	Mesothelin	0.00	0.00	0.00	0.00
P70389	Igfals	Insulin-like growth factor-binding protein 6	0.00	0.00	0.00	0.00
Q9CWJ9	Atic	Beta-enolase	0.00	0.00	0.00	0.00
O08689	Mstn	Growth/differentiation factor 8	0.00	0.00	0.00	0.00
Q00724	Rbp4	Retinoic acid receptor responder protein 2	0.00	0.00	0.00	0.00
Q9CY02	Ahsp	Alpha-enolase	0.00	0.00	0.00	0.00
Q8R1U2	Cgref1	CD97 antigen	0.00	0.00	0.00	0.00
P53657	Pklr	P-selectin	0.00	0.00	0.00	0.00
P70296	Pebp1	Phosphatidylethanolamine-binding protein 1	0.00	0.00	0.00	0.00
P62962	Pfn1	Profilin-1	0.00	0.00	0.00	0.00
P10639	Txn	Tenascin	0.00	0.00	0.00	0.00
Q9Z0L8	Ggh	Galectin-1	0.00	0.00	0.00	0.00
O09159	Man2b1	Lysosomal alpha-mannosidase	0.00	0.00	0.00	0.00
P35330	Icam2	Intercellular adhesion molecule 2	0.00	0.00	0.00	0.00
P16125	Ldhb	L-lactate dehydrogenase b chain	0.00	0.00	0.00	0.00
P28798	Grn	Granulins	0.00	0.00	0.00	0.00
O55042	Snca	Alpha-hemoglobin-stabilizing protein	0.00	0.00	0.00	0.00
P31725	S100a9	Protein S100-A9	0.00	0.00	0.00	0.00
P62827	Ran	GTP-binding nuclear protein Ran	0.00	0.00	0.00	0.00
Q8CHP8	Pgp	Glycerol-3-phosphate dehydrogenase [NAD(+)], cytoplasmic	0.00	0.00	0.00	0.00
Q9CPU0	Glo1	Lactoylglutathione lyase	0.00	0.00	0.00	0.00
O35955	Psmb10	Proteasome subunit beta type-10	0.00	0.00	0.00	0.00
O70370	Ctss	Cathepsin D	0.00	0.00	0.00	0.00
Q64442	Sord	Serum paraoxonase/lactonase 3	0.00	0.00	0.00	0.00
P10605	Ctsb	Cartilage oligomeric matrix protein	0.00	0.00	0.00	0.00
Q80W65	Pcsk9	Proprotein convertase subtilisin/kexin type 9	0.00	0.00	0.00	0.00
Q01279	Egfr	Endosialin	0.00	0.00	0.00	0.00
P05064	Aldoa	Follistatin-related protein 1	0.00	0.00	0.00	0.00
Q9ET01	Pygl	Glycogen phosphorylase, liver form	0.00	0.00	0.00	0.00
O70251	Eef1b	Elongation factor 1-alpha 1	0.00	0.00	0.00	0.00
P21570	Ang	Aminoacyl tRNA synthase complex-interacting multifunctional protein 1	0.00	0.00	0.00	0.00
O09061	Psmb1	Proteasome subunit beta type-1	0.00	0.00	0.00	0.00

Q63918	Sdpr	Serum amyloid P-component	0.00	0.00	0.00	0.00
Q61398	Pcolce	Procollagen C-endopeptidase enhancer 1	0.00	0.00	0.00	0.00
P51125	Cast	Cadherin-5	0.00	0.00	0.00	0.00
O70456	Sfn	14-3-3 protein sigma	0.00	0.00	0.00	0.00
P16675	Ctsa	Lysosomal protective protein	0.00	0.00	0.00	0.00
Q91X17	Umod	UMP-CMP kinase	0.00	0.00	0.00	0.00
Q6P253	Dmkn	Cytosol aminopeptidase	0.00	0.00	0.00	0.00
Q64739	Col11a2	Collagen alpha-2(I) chain	0.00	0.00	0.00	0.00
P11499	Hsp90ab1	Heat shock protein HSP 90-beta	0.00	0.00	0.00	0.00
Q61147	Cp	Cell growth regulator with EF hand domain protein 1	0.00	0.00	0.00	0.00
Q02858	Tek	Angiogenin	0.00	0.00	0.00	0.00
P70663	Sparcl1	SPARC	0.00	0.00	0.00	0.00
Q8R4K8	Pappa	Pappalysin-1	0.00	0.00	0.00	0.00
Q8CCK0	H2afy2	Copper transport protein ATOX1	0.00	0.00	0.00	0.00
Q9D8Y0	Efhd2	Dystroglycan	0.00	0.00	0.00	0.00
Q9D358	Acp1	Low molecular weight phosphotyrosine protein phosphatase	0.00	0.00	0.00	0.00
Q9EPX2	Papln	Papilin	0.00	0.00	0.00	0.00
Q9D819	Ppa1	Inorganic pyrophosphatase	0.00	0.00	0.00	0.00
Q9DBG5	Plin3	Perilipin-3	0.00	0.00	0.00	0.00
P13707	Gpd1	Glutathione S-transferase Mu 1	0.00	0.00	0.00	0.00
Q6GQT1	A2m	Alpha-2-macroglobulin receptor-associated protein	0.00	0.00	0.00	0.00
P10649	Gstm1	Glutathione S-transferase A3	0.00	0.00	0.00	0.00
Q3UM45	Ppp1r7	Protein phosphatase 1 regulatory subunit 7	0.00	0.00	0.00	0.00
Q9CQ60	Pgls	6-phosphogluconolactonase	0.00	0.00	0.00	0.00
Q78PG9	Ccdc25	Cofilin-1	0.00	0.00	0.00	0.00
P62806	Hist1h4a	Histone H4	0.00	0.00	0.00	0.00
Q8CG14	C1sa	Complement C1r subcomponent-like protein	0.00	0.00	0.00	0.00
Q62165	Dag1	Dyslexia-associated protein KIAA0319-like protein	0.00	0.00	0.00	0.00
Q03311	Bche	Chitotriosidase-1	0.00	0.00	0.00	0.00
Q02596	Glycam1	Glycosylation-dependent cell adhesion molecule 1	0.00	0.00	0.00	0.00
Q9QXC1	Fetub	Ferritin heavy chain	0.00	0.00	0.00	0.00
P00687	Amy1	Alpha-actinin-1	0.00	0.00	0.00	0.00
P11276	Fn1	Fibrinogen-like protein 1	0.00	0.00	0.00	0.00
P63038	Hspd1	60 kDa heat shock protein, mitochondrial	0.00	0.00	0.00	0.00
Q9CZT5	Vasn	Vasopressin-neurophysin 2-copeptin	0.00	0.00	0.00	0.00

P21107	Tpm3	Tropomyosin alpha-1 chain	0.00	0.00	0.00	0.00
P61939	Serpina7	Thrombospondin-4	0.00	0.00	0.00	0.00
O88685	Psmc3	26S protease regulatory subunit 6A	0.00	0.00	0.00	0.00
Q9CR00	Psmd9	26S proteasome non-ATPase regulatory subunit 9	0.00	0.00	0.00	0.00
P25444	Rps2	40S ribosomal protein S2	0.00	0.00	0.00	0.00
P60867	Rps20	40S ribosomal protein S20	0.00	0.00	0.00	0.00
P20029	Hspa5	78 kDa glucose-regulated protein	0.00	0.00	0.00	0.00
Q80T21	Adamtsl4	ADAMTS-like protein 4	0.00	0.00	0.00	0.00
Q8R2Z0	Fam132a	Adipolin	0.00	0.00	0.00	0.00
Q19LI2	A1bg	Alpha-1B-glycoprotein	0.00	0.02	0.00	0.00
P31230	Aimp1	Alpha-synuclein	0.00	0.00	0.00	0.00
P11859	Agt	Angiopoietin-1 receptor	0.00	0.00	0.00	0.00
Q9DCX2	Atp5h	ATP synthase subunit beta, mitochondrial	0.00	0.00	0.00	0.00
P18293	Npr1	ATP synthase subunit d, mitochondrial	0.00	0.00	0.00	0.00
P15535	B4galt1	Atrial natriuretic peptide receptor 1	0.00	0.00	0.00	0.00
P15327	Bpgm	Bifunctional purine biosynthesis protein PURH	0.00	0.00	0.00	0.00
Q3UZA1	Rcsd1	Calpastatin	0.00	0.00	0.00	0.00
P13634	Ca1	CapZ-interacting protein	0.00	0.00	0.00	0.00
P23953	Ces1c	Carbonic anhydrase 3	0.00	0.00	0.00	0.00
Q63880	Ces3a	Carboxylesterase 1D	0.00	0.00	0.00	0.00
P16294	F9	Coactosin-like protein	0.00	0.00	0.00	0.00
P11087	Col1a1	Coiled-coil domain-containing protein 25	0.00	0.00	0.00	0.00
Q60847	Col12a1	Collagen alpha-1(III) chain	0.00	0.00	0.00	0.00
Q3SX8	Colec11	Collagen alpha-2(XI) chain	0.00	0.00	0.00	0.00
P01027	C3	Complement C2	0.00	0.00	0.00	0.00
Q9WUM4	Coro1c	Core histone macro-H2A.2	0.00	0.00	0.00	0.00
Q06770	Serpina6	Coronin-1C	0.00	0.00	0.00	0.00
O55111	Dsg2	Dermokine	0.00	0.00	0.00	0.00
Q8R242	Ctbs	Desmoglein-2	0.00	0.00	0.00	0.00
Q8BPB5	Efemp1	EF-hand domain-containing protein D2	0.00	0.00	0.00	0.00
P10126	Eef1a1	Electron transfer flavoprotein subunit beta	0.00	0.00	0.00	0.00
Q9EQH2	Erap1	Elongation factor 1-beta	0.00	0.00	0.00	0.00
P60229	Eif3e	Eukaryotic initiation factor 4A-I	0.00	0.00	0.00	0.00
Q9QZD9	Eif3i	Eukaryotic translation initiation factor 3 subunit I	0.00	0.00	0.00	0.00
Q8BGD9	Eif4b	Eukaryotic translation initiation factor 4B	0.00	0.00	0.00	0.00

Q61508	Ecm1	Exostosin-1	0.00	0.00	0.00	0.00
O08795	Prkcsh	Glial fibrillary acidic protein	0.00	0.00	0.00	0.00
P35436	Grin2a	Glucosidase 2 subunit beta	0.00	0.00	0.00	0.00
P15105	Glul	Glutamate receptor ionotropic, NMDA 2A	0.00	0.00	0.00	0.00
P46412	Gpx3	Glutamine synthetase	0.00	0.00	0.00	0.00
P30115	Gsta3	Glutathione reductase, mitochondrial	0.00	0.00	0.00	0.00
Q8BH60	Gopc	Golgi-associated PDZ and coiled-coil motif-containing protein	0.00	0.00	0.00	0.00
Q9R257	Hebp1	Heme-binding protein 1	0.00	0.00	0.00	0.00
P01878	N/A	Ig alpha chain C region	0.00	0.00	0.00	0.00
P09535	Igf2	Insulin-like growth factor II	0.00	0.00	0.00	0.00
P06796	Csn3	Kappa-casein	0.00	0.00	0.00	0.00
Q61781	Krt14	Keratin, type I cytoskeletal 14	0.00	0.00	0.00	0.00
Q9Z2K1	Krt16	Keratin, type I cytoskeletal 16	0.00	0.00	0.00	0.00
Q922U2	Krt5	Keratin, type II cytoskeletal 2 epidermal	0.00	0.00	0.00	0.00
Q3TTY5	Krt2	Keratin, type II cytoskeletal 2 oral	0.00	0.00	0.00	0.00
P11679	Krt8	Keratin, type II cytoskeletal 5	0.00	0.00	0.00	0.00
Q3UV17	Krt76	Keratin, type II cytoskeletal 8	0.00	0.00	0.00	0.00
Q60675	Lama2	Laminin subunit alpha-2	0.00	0.00	0.00	0.00
P48356	Lepr	Leptin receptor	0.00	0.00	0.00	0.00
Q8BSS9	Ppfia2	Liprin-alpha-2	0.00	0.00	0.00	0.00
P34884	Mif	Macrophage migration inhibitory factor	0.00	0.00	0.00	0.00
Q9R0S3	Mmp17	Matrix metalloproteinase-17	0.00	0.00	0.00	0.00
P25785	Timp2	Metalloproteinase inhibitor 2	0.00	0.00	0.00	0.00
P11247	Mpo	Myeloperoxidase	0.00	0.00	0.00	0.00
Q60605	Myl6	Myosin light polypeptide 6	0.00	0.00	0.00	0.00
Q9CWS0	Ddah1	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	0.00	0.00	0.00	0.00
Q8VDK1	Nit1	Nitrilase homolog 1	0.00	0.00	0.00	0.00
Q78ZA7	Nap1l4	Nucleosome assembly protein 1-like 4	0.00	0.00	0.00	0.00
Q9QUR7	Pin1	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1	0.00	0.00	0.00	0.00
O08807	Prdx4	Peroxiredoxin-4	0.00	0.00	0.00	0.00
Q80XD8	Prap1	Proline-rich acidic protein 1	0.00	0.00	0.00	0.00
P97372	Psme2	Proteasome activator complex subunit 2	0.00	0.00	0.00	0.00
Q7TNV0	Dek	Protein DEK	0.00	0.00	0.00	0.00
P09103	P4hb	Protein disulfide-isomerase	0.00	0.00	0.00	0.00
P50543	S100a11	Protein S100-A11	0.00	0.00	0.00	0.00
Q9DD06	Rarres2	Radixin	0.00	0.00	0.00	0.00

P52430	Pon1	Serum deprivation-response protein	0.00	0.00	0.00	0.00
Q923D4	Sf3b5	Spermine oxidase	0.00	0.00	0.00	0.00
Q8BND5	Qsox1	Splicing factor 3B subunit 5	0.00	0.00	0.00	0.00
Q80YX1	Tnc	TBC1 domain family member 10A	0.00	0.00	0.00	0.00
P35441	Thbs1	Thioredoxin	0.00	0.00	0.00	0.00
P40142	Tkt	Transforming growth factor beta-1	0.00	0.00	0.00	0.00
P07309	Ttr	Translocon-associated protein subunit alpha	0.00	0.00	0.00	0.00
Q06806	Tie1	Tropomyosin alpha-3 chain	0.00	0.00	0.00	0.00
P61089	Ube2n	Tyrosine-protein kinase receptor Tie-1	0.00	0.00	0.00	0.00
Q64339	Isg15	Ubiquitin-conjugating enzyme E2 N	0.00	0.00	0.00	0.00
O88342	Wdr1	WD repeat-containing protein 1	0.00	0.00	0.00	0.00