

SUPPORTING INFORMATION

Interaction of serum and plasma proteins with polyelectrolyte microparticles of different structures

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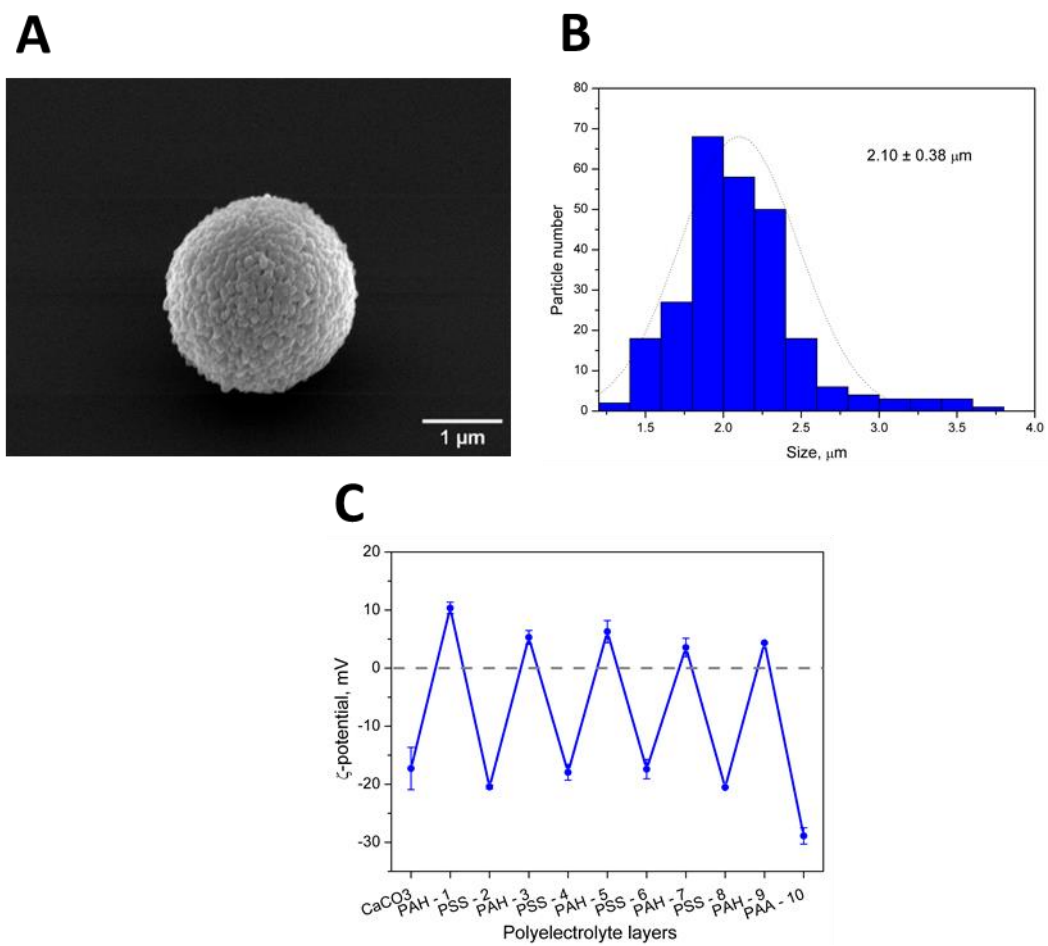


Figure S1. (A) Scanning electron microscopy image of CaCO₃ cores. (B) Size distribution of the CaCO₃ cores estimated by means of optical microscopy. (C) Surface charge changes during the fabrication of polyelectrolyte core/shell microparticles.

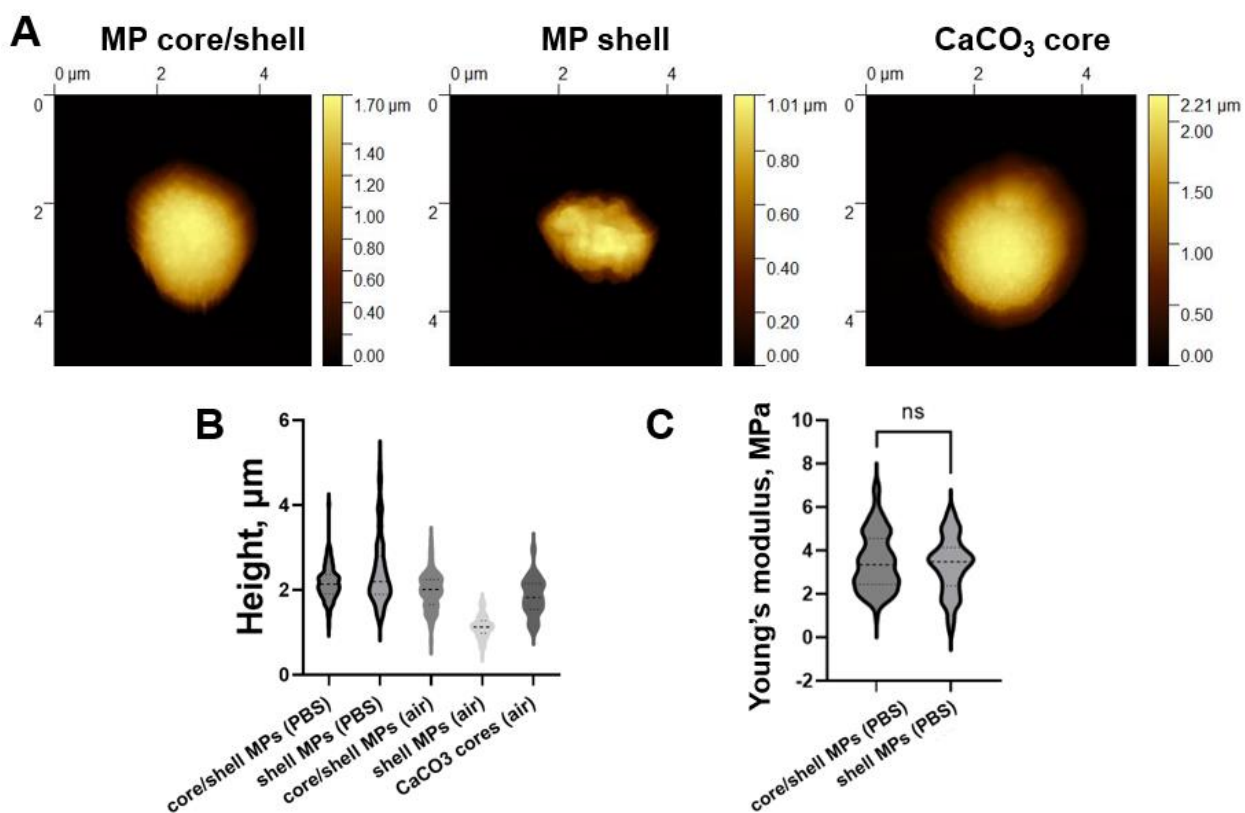


Figure S2. (A) AFM images of core/shell MPS, shell MPs, and CaCO₃ cores in air. (B) Heights of core/shell MPS, shell MPs, and CaCO₃ cores in PBS and in air. (C) Effective Young's modulus of the core/shell MPS and shell MPs in PBS.

Table S1. List of proteins identified by means of liquid chromatography–tandem mass spectrometry in samples obtained after incubation of “rigid” and “soft” microparticles with serum (S) or plasma (P).

Uniprot ID	Protein name	Gene name	Number of peptides								Mean LFQ* intensity			
			MP rigid + S		MP rigid + P		MP soft + S		MP soft + P		MP rigid + S	MP rigid + P	MP soft + S	MP soft + P
			Rep 1	Rep 2	Rep 1	Rep 2	Rep 1	Rep 2	Rep 1	Rep 2				
P02768	Serum albumin	ALB	49	52	43	40	39	43	41	44	7.62E+09	1.06E+10	1.36E+10	9.94E+09
P04004	Vitronectin	VTN	27	27	19	18	22	23	22	23	8.48E+09	4.39E+09	9.90E+09	7.46E+09
P01857	Immunoglobulin heavy constant gamma 1	IGHG1	13	13	13	12	13	13	13	12	2.96E+09	5.88E+09	7.04E+09	6.54E+09
P02776	Platelet factor 4	PF4	7	7	2	1	6	5	3	3	1.20E+10	3.13E+07	7.19E+09	1.20E+08
P02647	Apolipoprotein A-I	APOA1	39	42	33	30	25	26	24	30	5.87E+09	6.53E+09	3.70E+09	3.17E+09
P01834	Immunoglobulin kappa constant	IGKC	10	9	8	8	8	8	8	8	2.68E+09	3.59E+09	6.17E+09	6.18E+09
P01871	Immunoglobulin heavy constant mu	IGHM	23	25	15	17	21	20	19	20	4.00E+09	4.80E+09	4.89E+09	4.43E+09
P02656	Apolipoprotein C-III	APOC3	7	8	5	4	4	4	4	5	7.86E+09	3.19E+09	2.72E+09	3.68E+09
P08603	Complement factor H	CFH	33	34	47	43	47	45	47	48	1.13E+09	4.52E+09	5.53E+09	5.68E+09
P02671	Fibrinogen alpha chain	FGA	15	18	41	41	17	16	39	40	2.80E+08	9.58E+09	2.11E+08	5.98E+09
P02743	Serum amyloid P-component	APCS	13	13	9	8	9	10	11	10	7.40E+09	4.50E+09	1.35E+09	2.29E+09
P02775	Platelet basic protein	PPBP	9	8	5	6	6	8	5	6	8.63E+09	5.02E+08	4.40E+09	9.29E+08
P02649	Apolipoprotein E	APOE	29	33	23	24	19	22	22	22	4.76E+09	4.46E+09	2.51E+09	2.58E+09
P10909	Clusterin	CLU	20	20	16	17	15	16	14	15	4.68E+09	3.48E+09	2.84E+09	2.78E+09
P01024	Complement C3	C3	111	115	77	73	86	85	85	82	4.59E+09	2.37E+09	3.58E+09	2.44E+09
P0CF74	Immunoglobulin lambda constant 6	IGLC6	8	9	4	4	5	5	5	5	1.83E+09	3.43E+09	3.31E+09	3.14E+09
P68871	Hemoglobin subunit beta	HBB	11	12	10	10	10	10	13	13	7.86E+08	2.59E+09	8.60E+08	7.39E+09
Q14624	Inter-alpha-trypsin inhibitor heavy chain H4	ITIH4	33	36	37	32	33	35	30	25	1.49E+09	5.95E+09	2.21E+09	1.44E+09
P06396	Gelsolin	GSN	38	39	35	32	28	29	32	33	2.16E+09	3.61E+09	2.15E+09	3.15E+09
P01009	Alpha-1-antitrypsin	SERPINA1	18	18	15	17	18	15	17	15	1.62E+09	2.79E+09	3.13E+09	2.64E+09
P02679	Fibrinogen gamma chain	FGG	7	7	27	26	8	9	21	24	5.81E+07	5.97E+09	1.44E+08	3.28E+09

P00734	Prothrombin	F2	37	36	19	15	33	32	17	16	3.42E+09	3.55E+08	4.53E+09	5.64E+08
P69905	Hemoglobin subunit alpha	HBA1;HBA2	5	5	7	6	4	4	8	7	7.59E+08	2.56E+09	5.18E+08	4.88E+09
P02675	Fibrinogen beta chain	FGB	7	8	32	30	10	10	30	32	2.15E+07	5.34E+09	1.13E+08	3.21E+09
P01008	Antithrombin-III	SERPINC1	33	35	12	15	28	29	13	14	3.63E+09	2.20E+08	4.03E+09	2.57E+08
P00738	Haptoglobin	HP	19	24	22	20	20	21	22	21	9.95E+08	3.02E+09	1.90E+09	1.42E+09
P02748	Complement component C9	C9	18	18	11	12	17	17	15	14	2.03E+09	1.17E+09	2.93E+09	1.19E+09
P01860	Immunoglobulin heavy constant gamma 3	IGHG3	13	14	13	12	14	13	13	13	5.41E+08	1.71E+09	2.42E+09	2.05E+09
P18428	Lipopolysaccharide-binding protein	LBP	13	11	10	10	9	9	8	9	1.59E+09	1.55E+09	1.58E+09	1.77E+09
P80748	Ig lambda chain V-III region LOI	IGLV	2	2	2	2	2	2	2	2	1.00E+09	8.42E+08	2.34E+09	1.62E+09
P06727	Apolipoprotein A-IV	APOA4	34	33	28	29	26	26	24	25	2.13E+09	1.43E+09	9.37E+08	6.70E+08
P01859	Immunoglobulin heavy constant gamma 2	IGHG2	11	10	8	8	11	10	10	10	5.09E+08	8.77E+08	2.06E+09	1.41E+09
P00747	Plasminogen	PLG	19	27	23	24	28	27	22	23	9.65E+08	1.10E+09	1.80E+09	9.64E+08
P01876	Immunoglobulin heavy constant alpha 1	IGHA1	10	10	9	9	7	9	7	7	7.28E+08	1.08E+09	1.62E+09	1.29E+09
Q03591	Complement factor H-related protein 1	CFHR1	8	8	9	9	9	8	9	11	9.19E+08	1.91E+09	8.29E+08	9.54E+08
P02787	Serotransferrin	TF	23	26	31	25	33	35	29	29	6.83E+08	1.25E+09	1.49E+09	1.11E+09
P0C0L4	Complement C4-A	C4A	53	54	39	35	53	57	44	44	8.92E+08	9.35E+08	1.41E+09	9.52E+08
P63261	Actin, cytoplasmic 2	ACTG1	15	15	15	12	6	11	16	16	1.00E+09	9.93E+08	2.11E+08	1.93E+09
P01023	Alpha-2-macroglobulin	A2M	49	51	47	45	51	53	48	48	6.06E+08	8.04E+08	1.59E+09	1.12E+09
P19823	Inter-alpha-trypsin inhibitor heavy chain H2	ITI2	18	21	21	15	11	18	14	16	9.35E+08	1.30E+09	1.07E+09	7.87E+08
P02746	Complement C1q subcomponent subunit B	C1QB	5	4	4	4	6	6	8	8	1.54E+08	1.38E+09	9.59E+08	1.47E+09
P02774	Vitamin D-binding protein	GC	11	13	8	6	11	12	11	10	8.22E+08	5.84E+08	1.51E+09	8.46E+08
P02790	Hemopexin	HPX	10	10	13	10	13	11	11	12	4.12E+08	9.62E+08	1.45E+09	9.44E+08
P02654	Apolipoprotein C-I	APOC1	5	6	4	4	3	4	3	4	1.27E+09	1.68E+09	3.74E+08	4.24E+08
P07360	Complement component C8 gamma chain	C8G	6	6	6	5	6	6	6	6	9.84E+08	5.39E+08	1.58E+09	6.02E+08
P02747	Complement C1q subcomponent subunit C	C1QC	4	4	4	4	5	4	5	6	2.76E+08	8.85E+08	7.42E+08	1.74E+09

P04114	Apolipoprotein B-100	APOB	177	188	153	144	139	151	134	142	9.19E+08	9.86E+08	8.40E+08	7.37E+08
P01700	Immunoglobulin lambda chain V-I region HA; immunoglobulin lambda chain V-I region VOR	IGLV1-47	3	3	2	2	2	2	2	2	4.71E+08	6.63E+08	1.10E+09	8.01E+08
P12259	Coagulation factor V	F5	49	47	41	31	40	36	37	42	1.06E+09	3.71E+08	9.98E+08	5.86E+08
P61626	Lysozyme C	LYZ	3	5	5	4	3	3	5	5	4.44E+08	1.71E+09	2.29E+08	6.18E+08
P01042	Kininogen-1	KNG1	11	10	6	5	8	8	7	5	5.34E+08	4.85E+08	9.43E+08	1.02E+09
P01594	Immunoglobulin kappa chain V-I region AU; immunoglobulin kappa chain V-I region AG	IGKV1-33	2	2	2	2	2	2	2	2	3.15E+08	5.68E+08	8.32E+08	1.12E+09
A0A0B4J1Y9	Immunoglobulin heavy variable 3-72	IGHV3-72	2	3	3	2	3	3	3	3	7.93E+07	9.52E+08	8.78E+08	8.41E+08
P00450	Ceruloplasmin	CP	26	24	25	17	23	25	18	18	5.60E+08	5.13E+08	1.00E+09	6.35E+08
P00742	Coagulation factor X	F10	10	11	5	5	9	11	7	6	9.78E+08	2.96E+08	1.11E+09	2.43E+08
P08519	Apolipoprotein(a)	LPA	17	19	25	22	15	14	13	14	5.91E+08	1.17E+09	3.70E+08	4.52E+08
P02652	Apolipoprotein A-II	APOA2	8	10	6	5	6	6	6	6	8.39E+08	3.61E+08	6.99E+08	6.33E+08
P02751	Fibronectin	FN1	34	34	51	49	30	35	38	40	3.26E+08	9.34E+08	4.75E+08	5.44E+08
P04196	Histidine-rich glycoprotein	HRG	7	8	8	5	6	7	7	7	4.32E+08	7.94E+08	4.55E+08	5.24E+08
Q961Y4	Carboxypeptidase B2	CPB2	6	6	8	4	7	6	6	4	4.84E+08	6.85E+08	7.52E+08	2.51E+08
Q92954	Proteoglycan 4	PRG4	20	23	10	9	12	15	8	7	1.27E+09	1.83E+08	4.70E+08	2.21E+08
P01619	Immunoglobulin kappa chain V-III region B6	IGKV3-20	3	3	4	3	6	6	6	5	3.76E+08	4.66E+08	6.44E+08	6.12E+08
P09871	Complement C1s subcomponent	C1S	9	9	12	12	9	9	12	12	2.61E+08	7.04E+08	3.82E+08	7.25E+08
P05154	Plasma serine protease inhibitor	SERPINA5	15	13	11	12	12	11	11	10	6.22E+08	3.51E+08	6.46E+08	3.71E+08
P02765	Alpha-2-HS-glycoprotein	AHSG	8	8	3	2	5	5	4	4	1.18E+09	3.51E+08	3.15E+08	1.20E+08
P07225	Vitamin K-dependent protein S	PROS1	13	16	5	4	17	17	7	5	6.64E+08	9.76E+07	1.07E+09	4.11E+07
P04003	C4b-binding protein alpha chain	C4BPA	8	8	7	9	9	9	7	8	4.26E+08	3.50E+08	7.90E+08	3.01E+08
P01615	Immunoglobulin kappa chain V-II region FR; immunoglobulin kappa chain V-II region Cum	IGKV2D-28	3	4	2	2	4	4	4	4	3.15E+08	4.12E+08	6.27E+08	5.14E+08

P05155	Plasma protease C1 inhibitor	SERPING1	6	7	9	9	9	8	13	12	1.31E+08	6.14E+08	3.71E+08	6.83E+08
P02766	Transthyretin	TTR	10	11	6	5	6	7	6	6	4.47E+08	4.87E+08	4.65E+08	3.78E+08
P02749	Beta-2-glycoprotein 1	APOH	8	7	9	10	9	8	9	11	1.11E+08	4.81E+08	4.58E+08	6.74E+08
P01861	Immunoglobulin heavy constant gamma 4	IGHG4	8	9	9	9	8	8	8	9	2.16E+08	2.09E+08	7.28E+08	5.35E+08
P01031	Complement C5	C5	40	44	29	23	28	27	24	26	6.13E+08	3.19E+08	4.45E+08	3.00E+08
P02655	Apolipoprotein C-II	APOC2	8	8	7	5	6	7	7	7	6.30E+08	2.18E+08	2.50E+08	3.10E+08
P01011	Alpha-1-antichymotrypsin	SERPINA3	13	14	11	9	13	13	10	10	2.89E+08	2.50E+08	4.44E+08	4.10E+08
P07358	Complement component C8 beta chain	C8B	13	11	6	10	7	11	9	10	3.18E+08	5.16E+08	2.75E+08	2.43E+08
P02760	Protein AMBP	AMBP	7	6	9	7	7	9	7	7	1.94E+08	5.70E+08	3.11E+08	2.37E+08
P00740	Coagulation factor IX	F9	12	12	5	4	9	10	3	4	3.64E+08	1.58E+08	6.98E+08	4.19E+07
Q13103	Secreted phosphoprotein 24	SPP2	7	6	1	1	4	6	5	4	7.66E+08	-	2.52E+08	2.13E+08
P35542	Serum amyloid A-4 protein	SAA4	7	9	8	6	5	6	5	6	2.72E+08	5.40E+08	2.24E+08	1.89E+08
P49908	Selenoprotein P	SEPP1	4	5	4	6	3	3	4	4	4.17E+08	3.21E+08	2.20E+08	2.64E+08
Q15485	Ficolin-2	FCN2	3	3	4	4	4	3	7	6	4.62E+07	2.66E+08	1.80E+08	6.82E+08
P22352	Glutathione peroxidase	GPX3	6	6	3	3	4	4	3	3	4.11E+08	9.35E+07	3.46E+08	3.17E+08
Q9UK55	Protein Z-dependent protease inhibitor	SERPINA10	10	11	10	9	9	9	5	8	2.47E+08	4.89E+08	2.17E+08	1.85E+08
O14791	Apolipoprotein L1	APOL1	9	12	8	7	6	7	5	5	4.62E+08	3.05E+08	2.12E+08	1.59E+08
P00751	Complement factor B	CFB	17	14	16	15	13	17	16	18	2.67E+08	3.51E+08	2.49E+08	2.57E+08
Q14520	Hyaluronan-binding protein 2	HABP2	9	11	12	12	9	13	7	9	2.15E+08	4.05E+08	2.89E+08	1.80E+08
B9A064; P0CG04	Immunoglobulin lambda-like polypeptide 5; immunoglobulin lambda-1 chain C regions	IGLL5;IGLC1	6	7	4	5	5	6	6	6	1.17E+08	3.13E+08	3.18E+08	3.30E+08
A0A0C4DH 42	Immunoglobulin heavy chain V-III region BUT; immunoglobulin heavy chain V-III region KOL	IGHV3-66	3	2	2	2	3	3	3	2	1.06E+08	1.77E+08	3.99E+08	3.40E+08
P05090	Apolipoprotein D	APOD	5	6	4	4	6	5	3	6	2.22E+08	3.64E+08	2.15E+08	2.15E+08
P0C0L5	Complement C4-B	C4B	53	54	42	36	53	56	46	45	2.26E+08	1.86E+08	3.49E+08	2.48E+08
Q15113	Procollagen C-endopeptidase enhancer 1	PCOLCE	17	16	10	10	10	11	9	10	2.89E+08	1.99E+08	2.47E+08	2.47E+08

P39060	Collagen alpha-1(XVIII) chain	COL18A1	9	8	5	5	5	4	3	4	3.15E+08	2.99E+08	1.57E+08	1.77E+08
P13671	Complement component C6	C6	14	20	12	14	15	17	12	14	2.79E+08	1.30E+08	3.42E+08	1.93E+08
P10643	Complement component C7	C7	14	13	9	9	11	12	9	11	2.12E+08	1.67E+08	3.68E+08	1.90E+08
P35858	Insulin-like growth factor-binding protein complex acid labile subunit	IGFALS	10	10	13	9	10	9	10	11	1.52E+08	1.92E+08	2.41E+08	2.91E+08
P0DJ19	Serum amyloid A-2 protein	SAA2	5	6	9	8	3	3	2	3	-	8.64E+08	-	-
P36955	Pigment epithelium-derived factor	SERPINF1	14	12	13	9	10	9	11	10	2.25E+08	1.23E+08	1.95E+08	3.02E+08
P04217	Alpha-1B-glycoprotein	A1BG	8	6	6	5	5	7	4	5	9.35E+07	2.23E+08	2.59E+08	2.64E+08
Q15165	Serum paraoxonase/arylesterase 1	PON1	7	8	8	9	6	7	8	7	1.42E+08	2.15E+08	1.99E+08	2.18E+08
P0DJ18	Serum amyloid A-1 protein	SAA1	6	6	10	9	5	4	4	4	2.01E+08	4.78E+08	4.19E+07	2.67E+07
P12830	Cadherin-1	CDH1	3	4	2	2	2	2	2	2	2.39E+08	2.56E+08	1.20E+08	1.20E+08
P17936	Insulin-like growth factor-binding protein 3	IGFBP3	3	5	5	5	3	2	8	5	1.84E+08	2.65E+08	6.94E+07	2.14E+08
Q13201	Multimerin-1	MMRN1	28	29	14	10	13	14	10	10	4.82E+08	6.12E+07	1.07E+08	5.29E+07
P00736	Complement C1r subcomponent	C1R	7	8	14	11	7	8	13	12	6.03E+07	2.21E+08	1.60E+08	2.55E+08
P19827	Inter-alpha-trypsin inhibitor heavy chain H1	ITIH1	14	13	10	8	10	10	6	9	1.02E+08	1.07E+08	2.77E+08	2.04E+08
P02042	Hemoglobin subunit delta	HBD	10	10	8	10	8	7	12	12	3.94E+07	8.68E+07	2.48E+07	5.35E+08
P04433	Immunoglobulin kappa chain V-III region VG	IGKV3D-11	3	2	3	3	3	3	3	3	9.67E+07	1.34E+08	2.31E+08	1.72E+08
Q9BXR6	Complement factor H-related protein 5	CFHR5	5	6	5	7	5	5	4	4	2.75E+08	1.72E+08	1.09E+08	6.71E+07
AOA0B4J1V1	Immunoglobulin heavy variable 3-21	IGHV3-21	3	2	2	3	2	2	2	2	6.80E+07	-	2.12E+08	3.44E+08
P02763	Alpha-1-acid glycoprotein 1	ORM1	5	5	6	6	5	6	6	5	7.94E+07	1.58E+08	1.83E+08	1.70E+08
P01624	Immunoglobulin kappa chain V-III region POM	IGKV3-15	3	3	3	3	3	3	3	3	7.90E+07	1.69E+08	1.40E+08	1.98E+08
P24593	Insulin-like growth factor-binding protein 5	IGFBP5	5	5	4	3	3	4	3	4	1.88E+08	2.15E+08	6.67E+07	1.02E+08
P05546	Heparin cofactor 2	SERPIND1	9	10	8	6	8	9	6	6	2.40E+08	1.03E+08	1.51E+08	7.15E+07

P07357	Complement component C8 alpha chain	C8A	9	10	6	5	10	10	9	10	2.01E+08	7.38E+07	1.82E+08	1.08E+08
P04070	Vitamin K-dependent protein C	PROC	8	7	3	2	8	5	2	3	1.85E+08	2.56E+07	3.08E+08	2.00E+07
P07737	Profilin-1	PFN1	6	5	4	3	4	4	4	3	9.17E+07	9.45E+07	3.81E+07	3.12E+08
P08697	Alpha-2-antiplasmin	SERPINF2	12	12	11	6	9	9	8	7	1.54E+08	1.20E+08	1.64E+08	8.58E+07
P02753	Retinol-binding protein 4	RBP4	4	5	1	1	2	2	2	3	1.53E+08	-	1.52E+08	2.18E+08
A0A0C4DH41	Immunoglobulin heavy variable 4-61	IGHV4-61	1	1	4	3	1	1	3	3	-	2.58E+08	-	2.64E+08
Q15582	Transforming growth factor-beta-induced protein ig-h3	TGFBI	7	11	12	12	9	7	9	10	9.28E+07	1.94E+08	9.89E+07	1.28E+08
P68133	Actin, alpha, skeletal muscle	ACTA1	9	9	10	8	5	7	10	10	4.61E+07	2.40E+08	2.06E+07	1.77E+08
P22891	Vitamin K-dependent protein Z	PROZ	8	6	2	1	6	6	1	1	1.64E+08	5.78E+06	3.04E+08	-
Q9Y490	Talin-1	TLN1	51	50	43	29	11	7	53	55	1.02E+08	8.53E+07	1.01E+07	2.56E+08
P04275	von Willebrand factor	VWF	12	11	28	26	1	1	11	8	6.95E+07	3.24E+08	-	5.51E+07
P02788	Lactotransferrin	LTF	27	22	6	7	11	14	7	5	3.00E+08	2.00E+07	9.20E+07	3.02E+07
P21333	Filamin-A	FLNA	40	37	36	33	4	4	51	48	9.32E+07	1.08E+08	3.22E+06	2.26E+08
P01019	Angiotensin	AGT	7	6	6	4	7	7	7	8	5.51E+07	9.38E+07	1.49E+08	1.31E+08
O14960	Leukocyte cell-derived chemotaxin-2	LECT2	2	2	1	1	1	1	1	1	1.92E+08	-	8.64E+07	1.51E+08
P05156	Complement factor I	CFI	2	3	5	3	5	6	5	5	4.05E+07	1.14E+08	1.32E+08	1.39E+08
P12724	Eosinophil cationic protein	RNASE3	2	2	1	1	1	1	1	1	4.08E+08	-	-	-
P01599	Ig kappa chain V-I region Gal	IGKV1-17	1	2	3	3	1	2	2	2	3.98E+07	3.01E+08	-	5.90E+07
Q96PD5	N-acetylmuramoyl-L-alanine amidase	PGLYRP2	8	6	8	9	6	4	7	7	8.49E+07	8.71E+07	9.73E+07	1.27E+08
Q86UX7	Fermitin family homolog 3	FERMT3	14	13	10	8	2	2	11	12	1.17E+08	8.72E+07	1.88E+07	1.72E+08
Q13790	Apolipoprotein F	APOF	2	2	1	1	1	1	1	1	1.33E+08	6.85E+07	9.82E+07	8.45E+07
Q99969	Retinoic acid receptor responder protein 2	RARRES2	5	6	2	2	3	1	2	1	2.06E+08	1.08E+08	3.22E+07	3.44E+07
P03952	Plasma kallikrein	KLKB1	2	3	13	10	5	6	11	11	5.50E+06	2.20E+08	2.50E+07	1.25E+08
P01591	Immunoglobulin J chain	JCHAIN	4	5	5	3	5	4	5	5	1.26E+08	1.05E+08	7.06E+07	6.00E+07
P25311	Zinc-alpha-2-glycoprotein	AZGP1	4	6	5	4	6	6	6	5	8.45E+07	8.51E+07	8.79E+07	1.03E+08

P08709	Coagulation factor VII	F7	6	7	4	1	4	5	2	3	2.01E+08	9.25E+06	1.10E+08	1.78E+07
P68363; Q9BQE3	Tubulin alpha-1B chain;Tubulin alpha-1C chain	TUBA1B; TUBA1C	10	9	4	4	6	7	9	9	1.10E+08	4.25E+07	5.28E+07	1.21E+08
P06312	Immunoglobulin kappa chain V-IV region	IGKV4-1	2	3	3	3	3	2	2	2	2.34E+07	1.48E+08	8.19E+07	6.71E+07
P04406	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	5	7	4	4	3	4	7	6	6.26E+07	5.13E+07	4.76E+07	1.49E+08
P08514	Integrin alpha-Iib	ITGA2B	21	21	11	9	6	7	11	15	1.19E+08	7.76E+07	1.73E+07	9.68E+07
P55056	Apolipoprotein C-IV	APOC4	3	3	3	3	3	3	3	3	5.98E+07	1.13E+08	6.76E+07	5.61E+07
P23142	Fibulin-1	FBLN1	4	4	8	5	3	3	4	4	4.53E+07	1.12E+08	5.12E+07	8.80E+07
P15169	Carboxypeptidase N catalytic chain	CPN1	5	7	7	6	3	3	3	5	5.58E+07	1.02E+08	5.41E+07	7.64E+07
P29622	Kallistatin	SERPINA4	10	8	8	6	10	10	10	8	6.68E+07	5.09E+07	7.45E+07	9.59E+07
P06702	Protein S100-A9	S100A9	1	2	3	4	2	2	3	4	8.06E+06	1.34E+08	7.80E+06	1.30E+08
P19652	Alpha-1-acid glycoprotein 2	ORM2	2	1	4	2	3	3	3	1	4.85E+07	2.28E+07	1.05E+08	9.81E+07
P68371; P04350; Q13885; Q9BVA1	Tubulin beta-4B chain; tubulin beta-4A chain; tubulin beta-2A chain; tubulin beta-2B chain	TUBB4B; TUBB4A; TUBB2A; TUBB2B	11	10	4	2	5	6	10	10	7.75E+07	1.94E+07	4.18E+07	1.33E+08
P05106	Integrin beta-3	ITGB3	8	9	10	8	2	2	6	9	7.92E+07	8.94E+07	5.05E+06	7.74E+07
A0A0C4DH 38	Immunoglobulin heavy variable 5-51	IGHV5-51	3	3	3	3	3	3	2	2	4.62E+07	4.06E+07	8.23E+07	7.96E+07
Q08380	Galectin-3-binding protein	LGALS3BP	5	5	4	5	6	5	5	5	4.96E+07	6.61E+07	7.99E+07	5.07E+07
P23528	Cofilin-1	CFL1	5	6	1	1	3	2	4	3	1.24E+08	-	1.97E+07	9.81E+07
P08493	Matrix Gla protein	MGP	2	2	2	2	2	2	2	2	1.04E+08	3.29E+07	3.32E+07	6.50E+07
P22792	Carboxypeptidase N subunit 2	CPN2	1	2	2	2	2	2	2	3	1.44E+07	5.55E+07	8.74E+07	7.48E+07
P18206	Vinculin	VCL	14	17	15	11	1	0	29	29	5.02E+07	6.25E+07	-	1.18E+08
Q6ZRP7	Sulfhydryl oxidase 1	QSOX1	10	10	4	3	4	2	5	7	8.36E+07	5.73E+07	3.54E+07	5.35E+07
P06753	Tropomyosin alpha-3 chain	TPM3	1	3	3	1	0	0	10	8	7.99E+06	1.16E+07	-	2.10E+08
P00746	Complement factor D	CFD	6	6	3	3	4	3	5	3	6.16E+07	5.17E+07	6.34E+07	5.25E+07

Q16610	Extracellular matrix protein 1	ECM1	4	3	3	4	4	4	4	4	1.34E+07	9.16E+07	5.27E+07	6.77E+07
O75636	Ficolin-3	FCN3	5	5	3	2	5	4	5	3	2.76E+07	5.65E+07	9.11E+07	4.94E+07
P02745	Complement C1q subcomponent subunit A	C1QA	1	3	1	1	1	1	2	3	3.11E+07	4.83E+07	-	1.41E+08
P05164	Myeloperoxidase	MPO	15	15	3	2	6	7	3	5	1.50E+08	1.04E+07	4.12E+07	1.88E+07
P26927; Q2TV78	Hepatocyte growth factor-like protein; Putative macrophage stimulating 1-like protein	MST1; MST1L	1	2	4	2	2	2	2	1	2.36E+07	1.32E+08	3.86E+07	2.62E+07
P08571	Monocyte differentiation antigen CD14	CD14	5	5	3	4	2	3	3	2	7.61E+07	3.89E+07	6.03E+07	3.69E+07
P23560	Brain-derived neurotrophic factor	BDNF	2	2	0	0	1	1	0	0	2.07E+08	-	-	-
P27105	Stomatin	STOM	7	8	5	6	3	3	7	7	5.85E+07	5.41E+07	1.06E+07	8.15E+07
P51884	Lumican	LUM	7	6	5	1	4	4	5	3	5.00E+07	1.99E+07	7.25E+07	5.31E+07
Q9H4B7	Tubulin beta-1 chain	TUBB1	10	8	6	3	5	6	9	10	7.99E+07	2.09E+07	2.31E+07	6.89E+07
Q93077	Histone H2A	HIST1H2A	2	1	2	2	0	1	3	1	2.55E+07	6.42E+07	-	1.02E+08
O43866	CD5, antigen-like	CD5L	4	4	3	2	4	4	5	2	4.02E+07	3.48E+07	6.12E+07	5.45E+07
P61224; P62834	Ras-related protein Rap-1b; Ras-related protein Rap-1A	RAP1B; RAP1A	7	6	3	3	1	1	5	5	6.90E+07	6.01E+07	-	5.98E+07
P35579	Myosin-9	MYH9	4	8	7	2	0	0	47	45	1.62E+06	3.37E+06	-	1.79E+08
P01880	Immunoglobulin delta chain C region	IGHD	1	1	3	2	1	3	4	4	-	4.39E+07	3.38E+07	1.01E+08
P62937	Peptidyl-prolyl cis-trans isomerase A	PPIA	7	5	4	3	3	5	5	4	5.84E+07	3.36E+07	2.55E+07	6.08E+07
P01597	Immunoglobulin kappa variable 1-39	IGKV1-39	1	1	1	1	1	2	2	1	-	2.02E+07	8.51E+07	7.03E+07
P00488	Coagulation factor XIII A chain	F13A1	4	4	4	5	2	3	6	8	3.09E+07	3.97E+07	2.31E+07	7.59E+07
P63104	14-3-3 protein zeta/delta	YWHAZ	7	9	7	4	0	0	8	8	5.24E+07	4.30E+07	-	7.33E+07
P60709	Actin, cytoplasmic 1	ACTB	15	15	15	13	7	11	16	16	3.72E+07	-	-	1.32E+08
P14618	Pyruvate kinase PKM	PKM	5	7	8	7	3	2	11	11	2.24E+07	4.25E+07	8.40E+06	9.32E+07
P27918	Properdin	CFP	3	3	1	1	1	2	2	1	1.22E+08	-	1.52E+07	2.29E+07
A0A075B6I0	Immunoglobulin lambda variable 8-61	IGLV8-61	3	2	2	2	3	2	3	3	3.75E+07	5.20E+07	4.25E+07	2.65E+07

P06733	Alpha-enolase	ENO1	7	9	4	4	2	2	7	7	4.58E+07	7.03E+07	-	4.19E+07
P68366	Tubulin alpha-4A chain	TUBA4A	9	9	3	2	7	7	9	9	8.38E+07	-	9.26E+06	6.25E+07
P02750	Leucine-rich alpha-2-glycoprotein	LRG1	4	2	3	3	1	2	3	3	3.22E+07	6.04E+07	2.03E+07	4.20E+07
P02741	C-reactive protein	CRP	3	2	3	4	2	2	0	0	7.84E+07	2.63E+07	4.93E+07	-
P02730	Band 3 anion transport protein	SLC4A1	6	5	8	5	2	1	6	5	4.94E+07	6.13E+07	6.87E+06	3.44E+07
Q01518	Adenylyl cyclase-associated protein 1	CAP1	2	2	3	1	1	0	5	5	2.42E+07	1.29E+07	-	1.13E+08
P48740	Mannan-binding lectin serine protease 1	MASP1	1	1	2	3	3	2	4	5	-	2.56E+07	4.83E+07	7.07E+07
P37802	Transgelin-2	TAGLN2	3	1	2	4	0	1	8	9	1.33E+07	1.45E+07	-	1.17E+08
P35625	Metalloproteinase inhibitor 3	TIMP3	2	2	1	0	1	2	1	0	1.44E+08	-	-	-
P12814	Alpha-actinin-1	ACTN1	11	12	12	8	0	0	23	19	1.79E+07	3.45E+07	-	8.81E+07
P32119	Peroxiredoxin-2	PRDX2	2	3	1	2	3	2	4	4	2.23E+07	6.58E+06	1.44E+07	9.62E+07
P62328	Thymosin beta-4	TMSB4X	1	2	1	1	0	0	3	3	1.84E+07	-	-	1.19E+08
Q15389	Angiotensin-1	ANGPT1	6	8	0	0	5	5	0	0	6.01E+07	-	7.06E+07	-
P00739	Haptoglobin-related protein	HPR	12	14	13	11	12	11	13	12	1.90E+07	2.05E+07	5.00E+07	3.96E+07
P60660	Myosin light polypeptide 6	MYL6	0	0	3	3	0	0	6	6	-	2.58E+07	-	9.23E+07
P20742	Pregnancy zone protein	PZP	15	16	13	7	18	18	14	14	2.15E+07	3.06E+07	3.89E+07	2.64E+07
P80108	Phosphatidylinositol-glycan-specific phospholipase D	GPLD1	6	6	5	4	4	6	4	4	3.04E+07	3.06E+07	2.72E+07	2.80E+07
P12111	Collagen alpha-3(VI) chain	COL6A3	44	42	2	2	8	7	5	6	1.04E+08	6.79E+05	5.49E+06	5.79E+06
P35443	Thrombospondin-4	THBS4	4	4	3	1	3	1	2	3	2.74E+07	1.81E+07	1.49E+07	5.43E+07
Q9HBI1	Beta-parvin	PARVB	4	3	3	3	0	0	3	5	2.66E+07	3.26E+07	-	5.51E+07
P43652	Afamin	AFM	2	2	4	3	5	6	5	6	1.13E+07	2.93E+07	3.82E+07	3.55E+07
P08185	Corticosteroid-binding globulin	SERPINA6	2	2	5	3	4	4	3	4	-	3.48E+07	4.29E+07	3.11E+07
Q8N2S1	Latent-transforming growth factor beta-binding protein 1	LTBP1	7	8	3	4	2	2	4	4	4.48E+07	1.89E+07	1.78E+07	2.71E+07
Q06033	Inter-alpha-trypsin inhibitor heavy chain H3	ITI3	3	3	5	2	3	4	2	2	2.07E+07	3.62E+07	3.74E+07	1.36E+07
P10646	Tissue factor pathway inhibitor	TFPI	2	2	0	0	1	1	1	0	1.07E+08	-	-	-

Q6Q788	Apolipoprotein A-V	APOA5	10	10	7	5	5	5	2	3	4.79E+07	2.47E+07	2.30E+07	1.12E+07
O00187	Mannan-binding lectin serine protease 2	MASP2	3	1	2	2	2	2	4	5	-	3.12E+07	1.50E+07	6.07E+07
P01701	Immunoglobulin lambda chain V-I region NEW	IGLV1-51	2	2	2	3	2	2	2	2	2.39E+07	5.60E+07	1.81E+07	8.78E+06
P11021	Endoplasmic reticulum chaperone BiP	HSPA5	7	8	10	11	5	4	12	13	1.88E+07	2.92E+07	1.04E+07	4.67E+07
P67936	Tropomyosin alpha-4 chain	TPM4	5	4	3	4	0	0	7	6	1.28E+07	1.51E+07	-	7.70E+07
P03951	Coagulation factor XI	F11	1	1	7	3	1	1	3	3	-	5.47E+07	-	4.84E+07
A0A075B6J9	Immunoglobulin lambda variable 2-18	IGLV2-18	1	1	1	2	2	2	1	1	-	3.62E+07	6.55E+07	-
A0A0A0MS15	Immunoglobulin heavy variable 3-49	IGHV3-49	0	0	2	2	2	2	2	2	-	2.74E+07	3.86E+07	3.36E+07
P55774	C-C motif chemokine 18	CCL18	3	2	2	2	1	1	2	1	6.04E+07	3.66E+07	-	-
Q9Y251	Heparanase	HPSE	12	13	0	0	6	6	0	0	7.65E+07	-	1.93E+07	-
P11142	Heat shock cognate 71 kDa protein	HSPA8	7	9	10	9	1	0	6	9	1.77E+07	2.38E+07	-	4.97E+07
P29279	CCN family member 2	CTGF	3	4	0	0	1	2	0	1	7.62E+07	-	1.31E+07	-
P00915	Carbonic anhydrase 1	CA1	0	0	1	1	0	0	5	5	-	-	-	8.81E+07
P04075	Fructose-bisphosphate aldolase A	ALDOA	3	2	4	3	1	0	5	5	1.06E+07	3.44E+07	-	4.26E+07
P10720	Platelet factor 4 variant	PF4V1	5	5	2	1	4	4	2	2	8.66E+07	-	-	-
P05109	Protein S100-A8	S100A8	0	0	3	2	1	0	2	2	-	4.25E+07	-	4.39E+07
P01127	Platelet-derived growth factor subunit B	PDGFB	4	3	1	0	1	2	0	0	8.62E+07	-	-	-
P30043	Flavin reductase (NADPH)	BLVRB	2	3	3	2	2	2	2	3	3.77E+07	1.54E+07	2.84E+07	-
P06732	Creatine kinase M-type	CKM	7	5	4	5	2	2	3	3	2.69E+07	3.04E+07	9.15E+06	1.49E+07
P00748	Coagulation factor XII	F12	3	2	1	1	4	2	2	2	5.02E+06	-	3.06E+07	4.48E+07
P01742	Immunoglobulin heavy variable 1-69	IGHV1-69	1	1	3	2	3	3	3	2	-	2.49E+07	3.18E+07	2.19E+07
Q9UNW1	Multiple inositol polyphosphate phosphatase 1	MINPP1	3	3	3	2	2	2	2	2	2.06E+07	2.28E+07	1.87E+07	1.61E+07
P01721	Immunoglobulin lambda chain V-VI region AR	IGLV6-57	1	1	2	1	2	2	2	2	-	1.55E+07	4.71E+07	1.35E+07
P06681	Complement C2	C2	5	2	6	6	3	5	7	7	1.42E+07	2.10E+07	-	4.06E+07

P07093	Glia-derived nexin	SERPINE2	7	7	0	0	6	5	0	0	4.42E+07	-	2.76E+07	-
P01833	Polymeric immunoglobulin receptor	PIGR	0	0	1	0	1	2	2	1	-	-	3.52E+07	3.64E+07
P62805	Histone H4	HIST1H4A	2	2	3	3	0	0	2	3	5.21E+06	2.52E+07	-	3.92E+07
P19105; O14950	Myosin regulatory light chain 12A; myosin regulatory light chain 12B	MYL12A; MYL12B	0	0	2	1	0	0	3	4	-	-	-	6.70E+07
Q13418	Integrin-linked protein kinase	ILK	3	3	2	1	0	1	4	4	2.26E+07	8.74E+06	-	3.35E+07
Q96KN2	Beta-Ala-His dipeptidase	CNDP1	3	3	3	4	3	3	3	4	3.80E+06	9.50E+06	2.92E+07	2.19E+07
O00299	Chloride intracellular channel protein 1	CLIC1	1	2	1	1	1	1	2	2	-	-	-	6.44E+07
P04899	Guanine nucleotide-binding protein G(i) subunit alpha-2	GNAI2	4	4	3	3	0	0	2	2	1.84E+07	1.86E+07	-	2.51E+07
P01889	HLA class I histocompatibility antigen, B-7 alpha chain	HLA-B	5	5	3	3	0	0	3	3	1.78E+07	2.08E+07	-	2.34E+07
P08567	Pleckstrin	PLEK	3	4	0	0	1	1	2	2	3.01E+07	-	-	3.19E+07
Q9NQ79	Cartilage acidic protein 1	CRTAC1	2	2	5	6	1	4	4	4	1.41E+07	2.50E+07	6.47E+06	1.54E+07
A0A0B4J1V 0	Immunoglobulin heavy variable 3-15	IGHV3-15	0	3	1	0	2	3	3	2	-	-	3.40E+07	2.58E+07
P26038	Moesin	MSN	4	6	2	1	0	0	4	4	2.33E+07	5.54E+06	-	3.01E+07
P01034	Cystatin-C	CST3	3	3	3	0	2	1	1	2	5.86E+07	-	-	-
P00558	Phosphoglycerate kinase 1	PGK1	2	5	2	2	0	1	5	4	1.54E+07	2.13E+07	-	2.15E+07
P02549	Spectrin alpha chain, erythrocytic 1	SPTA1	3	4	25	19	0	0	5	3	1.57E+06	5.54E+07	-	1.22E+06
Q92935	Exostosin-1	EXT1	2	1	3	1	2	3	2	2	-	1.28E+07	2.14E+07	2.36E+07
P07195	L-lactate dehydrogenase B chain	LDHB	3	4	2	2	0	0	5	5	1.02E+07	8.27E+06	-	3.80E+07
O75083	WD repeat-containing protein 1	WDR1	5	3	1	1	0	0	3	4	2.74E+07	-	-	2.90E+07
Q8WUA8	Tsukushi	TSKU	4	4	1	1	2	1	2	2	1.87E+07	-	1.20E+07	2.54E+07
P59998	Actin-related protein 2/3 complex subunit 4	ARPC4	4	4	1	3	0	0	3	3	2.06E+07	7.42E+06	-	2.80E+07
P33908	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA	MAN1A1	2	1	2	1	2	2	2	2	1.36E+07	-	2.39E+07	1.83E+07

P05556	Integrin beta-1	ITGB1	2	3	2	2	1	1	2	2	1.95E+07	1.96E+07	-	1.63E+07
Q13217	DnaJ homolog subfamily C member 3	DNAJC3	2	2	3	2	2	2	1	2	8.58E+06	2.34E+07	1.33E+07	8.73E+06
Q15404	Ras suppressor protein 1	RSU1	4	3	2	1	0	0	4	5	1.01E+07	1.13E+07	-	3.18E+07
A0A0C4DH31	Immunoglobulin heavy variable 1-18	IGHV1-18	1	2	2	2	2	2	2	2	4.74E+06	9.49E+06	1.91E+07	1.76E+07
P04439	HLA class I histocompatibility antigen, A alpha chain	HLA-A	4	5	2	1	1	1	3	3	5.07E+07	-	-	-
P05160	Coagulation factor XIII B chain	F13B	0	2	4	3	2	2	1	1	3.93E+06	2.53E+07	1.98E+07	-
O60844	Zymogen granule membrane protein 16	ZG16	2	2	3	1	2	1	1	1	1.77E+07	2.98E+07	-	-
Q13214	Semaphorin-3B	SEMA3B	3	4	2	0	2	2	0	2	2.16E+07	8.60E+06	1.24E+07	4.68E+06
P55058	Phospholipid transfer protein	PLTP	7	6	4	1	2	2	1	2	2.02E+07	1.30E+07	7.36E+06	5.91E+06
P23284	Peptidyl-prolyl cis-trans isomerase B	PPIB	2	2	0	0	2	2	2	3	9.08E+06	-	-	3.68E+07
P14625	Endoplasmic	HSP90B1	3	2	0	0	2	2	4	3	1.20E+07	-	1.37E+07	1.86E+07
P25705	ATP synthase subunit alpha, mitochondrial	ATP5A1	0	0	1	1	0	0	5	3	-	-	-	4.41E+07
Q9H0U4; Q92928; P62820	Ras-related protein Rab-1B; Putative Ras-related protein Rab-1C; Ras-related protein Rab-1A	RAB1B; RAB1C; RAB1A	2	2	1	0	0	0	3	2	1.47E+07	-	-	2.90E+07
Q14393	Growth arrest-specific protein 6	GAS6	5	4	0	0	2	2	0	0	2.80E+07	-	1.31E+07	-
Q93084	Sarcoplasmic/endoplasmic reticulum calcium ATPase 3	ATP2A3	0	0	1	0	0	0	3	3	-	-	-	4.09E+07
A0A0C4DH67; A0A0C4DH69	Immunoglobulin kappa variable 1-8; Immunoglobulin kappa variable 1-9	IGKV1-8; IGKV1-9	1	2	3	0	1	1	1	1	4.00E+07	-	-	-
P08311	Cathepsin G	CTSG	4	4	0	0	2	2	0	1	3.93E+07	-	-	-
P12109	Collagen alpha-1(VI) chain	COL6A1	5	7	0	1	0	0	0	1	3.67E+07	-	-	-
P30101	Protein disulfide-isomerase A3	PDIA3	2	2	2	1	0	0	2	2	1.27E+07	-	-	2.32E+07

P22692	Insulin-like growth factor-binding protein 4	IGFBP4	3	3	2	1	2	1	1	0	2.65E+07	-	9.41E+06	-
P49767	Vascular endothelial growth factor C	VEGFC	2	2	0	0	2	1	0	0	1.84E+07	-	1.72E+07	-
P11277	Spectrin beta chain, erythrocytic	SPTB	4	5	19	8	0	0	1	2	7.13E+06	2.61E+07	-	1.71E+06
Q8NI99	Angiopoietin-related protein 6	ANGPTL6	0	1	2	2	0	0	1	1	-	3.48E+07	-	-
P04792	Heat shock protein beta-1	HSPB1	2	1	0	0	0	0	2	3	6.40E+06	-	-	2.79E+07
P16671	Platelet glycoprotein 4	CD36	3	4	1	0	0	0	2	2	1.76E+07	-	-	1.57E+07
P37840	Alpha-synuclein	SNCA	1	0	0	0	0	0	2	2	-	-	-	3.33E+07
Q99439	Calponin-2	CNN2	0	0	0	0	0	0	3	3	-	-	-	3.28E+07
O95810	Caveolae-associated protein 2	SDPR	1	2	1	0	0	0	5	6	-	-	-	3.25E+07
P09211	Glutathione S-transferase P	GSTP1	1	2	2	0	0	0	2	4	3.99E+06	-	-	2.80E+07
Q15942	Zyxin	ZYX	0	0	0	0	0	0	3	3	-	-	-	3.19E+07
P05543	Thyroxine-binding globulin	SERPINA7	2	2	2	1	2	2	3	3	-	5.34E+06	1.43E+07	1.14E+07
P00491	Purine nucleoside phosphorylase	PNP	0	0	0	0	0	0	2	2	-	-	-	3.03E+07
P03950	Angiogenin	ANG	3	1	3	1	2	2	1	1	1.75E+07	1.27E+07	-	-
P07359	Platelet glycoprotein Ib alpha chain	GP1BA	0	0	0	0	0	0	3	3	-	-	-	3.02E+07
Q9BWP8	Collectin-11	COLEC11	2	3	2	2	1	1	1	1	1.29E+07	1.65E+07	-	-
P20160	Azurocidin	AZU1	2	2	0	0	1	0	0	1	2.80E+07	-	-	-
P62491; Q15907	Ras-related protein Rab-11A; Ras-related protein Rab-11B	RAB11A; RAB11B	1	1	1	1	0	0	3	3	-	-	-	2.78E+07
O15335	Chondroadherin	CHAD	3	3	3	1	0	0	4	5	3.98E+06	6.66E+06	-	1.72E+07
P15907	Beta-galactoside alpha-2,6-sialyltransferase 1	ST6GAL1	4	4	2	2	1	1	1	1	2.77E+07	-	-	-
P60174	Triosephosphate isomerase	TPI1	0	1	1	0	0	0	3	3	-	-	-	2.76E+07
P12236; P12235; Q9H0C2	ADP/ATP translocase 3; ADP/ATP translocase 1; ADP/ATP translocase 4	SLC25A6; SLC25A4; SLC25A31	1	1	0	0	1	0	2	2	-	-	-	2.73E+07

O00151	PDZ and LIM domain protein 1	PDLIM1	0	0	0	0	0	0	4	4	-	-	-	2.68E+07
P61160	Actin-related protein 2	ACTR2	2	2	1	1	0	0	2	3	5.01E+06	-	-	2.09E+07
Q16627	C-C motif chemokine 14	CCL14	2	1	0	0	0	1	0	0	2.58E+07	-	-	-
P07900	Heat shock protein HSP 90-alpha	HSP90AA1	0	0	1	1	0	0	2	4	-	-	-	2.56E+07
P55209	Nucleosome assembly protein 1-like 1	NAP1L1	0	0	1	0	0	0	2	2	-	-	-	2.55E+07
Q99877	Histone H2B	HIST1H2B	1	1	0	0	0	1	2	2	-	-	-	2.55E+07
Q05682	Caldesmon	CALD1	0	0	0	0	0	0	3	2	-	-	-	2.48E+07
P12110	Collagen alpha-2(VI) chain	COL6A2	5	4	0	0	0	0	0	0	2.36E+07	-	-	-
P21291	Cysteine and glycine-rich protein 1	CSRP1	0	1	0	0	0	0	2	2	-	-	-	2.24E+07
P22057	Prostaglandin-H2 D-isomerase	PTGDS	1	2	1	1	2	2	1	1	4.07E+06	-	1.80E+07	-
Q9Y5C1	Angiotensin-converting enzyme 3	ANGPTL3	3	2	3	2	1	1	0	2	-	1.39E+07	-	7.42E+06
P06858	Lipoprotein lipase	LPL	4	4	0	0	0	0	0	0	2.12E+07	-	-	-
P23229	Integrin alpha-6	ITGA6	4	3	3	1	0	0	3	0	1.16E+07	4.16E+06	-	4.61E+06
P26572	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	MGAT1	3	3	1	1	1	1	2	2	2.03E+07	-	-	-
P06576	ATP synthase subunit beta, mitochondrial	ATP5B	2	2	4	1	0	0	4	5	-	-	-	1.96E+07
O15511	Actin-related protein 2/3 complex subunit 5	ARPC5	1	1	0	1	0	0	2	2	-	-	-	1.94E+07
P01717	Immunoglobulin lambda chain V-IV region Hi; immunoglobulin lambda chain V-IV region Kern	IGLV3-25	0	0	2	0	1	1	1	2	-	1.04E+07	-	8.87E+06
P00568	Adenylate kinase isoenzyme 1	AK1	2	3	0	0	2	1	1	1	1.28E+07	-	6.27E+06	-
Q8NDZ4	Divergent protein kinase domain 2A	C3orf58	3	3	0	0	0	1	0	0	1.87E+07	-	-	-
P00451	Coagulation factor VIII	F8	7	3	0	0	1	1	0	0	1.86E+07	-	-	-
P04040	Catalase	CAT	0	2	1	0	0	0	3	4	-	-	-	1.85E+07
P27824	Calnexin	CANX	0	1	1	1	0	0	2	2	-	-	-	1.80E+07

Q53H76	Phospholipase A1 member A	PLA1A	2	2	0	0	0	0	0	0	1.77E+07	-	-	-
P62258	14-3-3 protein epsilon	YWHAE	4	5	2	0	0	0	3	2	6.31E+06	-	-	1.05E+07
P08294	Extracellular superoxide dismutase [Cu-Zn]	SOD3	0	1	0	0	2	2	0	0	-	-	1.67E+07	-
Q8NFI4	Putative protein FAM10A5; Hsc70-interacting protein; putative protein FAM10A4	ST13; ST13P5; ST13P4	3	3	0	0	1	2	0	0	1.65E+07	-	-	-
A0A7I2YQL8	Transforming growth factor beta	TGFB1	1	2	3	0	2	2	2	2	-	-	-	1.57E+07
P51149	Ras-related protein Rab-7a	RAB7A	2	2	2	0	0	0	1	2	5.63E+06	3.45E+06	-	6.55E+06
P04083	Annexin A1	ANXA1	2	2	2	1	0	0	3	3	-	4.23E+06	-	1.10E+07
P07203	Glutathione peroxidase 1	GPX1	1	3	2	2	0	0	3	3	2.02E+06	-	-	1.31E+07
Q9NZN3	EH domain-containing protein 3	EHD3	1	3	0	0	0	0	2	2	-	-	-	1.46E+07
P48426; P78356	Phosphatidylinositol 5-phosphate 4-kinase type-2 alpha; phosphatidylinositol 5-phosphate 4-kinase type-2 beta	PIP4K2A; PIP4K2B	0	1	1	0	0	0	2	2	-	-	-	1.43E+07
Q96CN7	Isochorismatase domain-containing protein 1	ISOC1	3	3	1	1	0	0	0	1	1.33E+07	-	-	-
P61158	Actin-related protein 3	ACTR3	2	2	1	0	0	0	2	3	5.78E+06	-	-	7.26E+06
P80723	Brain acid soluble protein 1	BASP1	0	0	2	2	0	0	1	1	-	1.26E+07	-	-
Q9Y277	Voltage-dependent anion-selective channel protein 3	VDAC3	0	0	0	0	0	0	3	2	-	-	-	1.26E+07
P16284	Platelet endothelial cell adhesion molecule	PECAM1	3	2	2	0	0	0	2	1	1.25E+07	-	-	-
P13796	Plastin-2	LCP1	2	3	3	2	1	1	2	1	-	8.14E+06	-	4.32E+06
P05121	Plasminogen activator inhibitor 1	SERPINE1	2	2	0	0	1	1	1	1	1.24E+07	-	-	-
P07237	Protein disulfide-isomerase	P4HB	0	0	0	0	0	0	2	2	-	-	-	1.18E+07
P00338	L-lactate dehydrogenase A chain	LDHA	1	2	0	0	0	0	6	2	-	-	-	1.16E+07

P16157	Ankyrin-1	ANK1	4	6	3	1	0	0	4	2	6.99E+06	4.23E+06	-	-
P40926	Malate dehydrogenase, mitochondrial	MDH2	0	0	0	0	0	0	2	2	-	-	-	1.09E+07
Q9UKZ9	Procollagen C-endopeptidase enhancer 2	PCOLCE2	2	1	1	0	0	2	0	0	1.08E+07	-	-	-
P62826	GTP-binding nuclear protein Ran	RAN	1	3	0	1	0	0	2	2	4.12E+06	-	-	6.59E+06
P40197	Platelet glycoprotein V	GP5	3	3	0	0	1	1	0	0	1.06E+07	-	-	-
P49913	Cathelicidin antimicrobial peptide	CAMP	1	1	2	2	1	0	1	1	-	1.00E+07	-	-
P0DMV9; P0DMV8	Heat shock 70 kDa protein 1B; heat shock 70 kDa protein 1A	HSPA1B; HSPA1A	2	3	3	2	0	0	4	3	-	-	-	9.92E+06
Q9BXN1	Asporin	ASPN	4	4	0	0	0	0	0	0	9.37E+06	-	-	-
P50990	T-complex protein 1 subunit theta	CCT8	0	0	0	0	0	0	3	2	-	-	-	9.12E+06
Q9H4M9	EH domain-containing protein 1	EHD1	0	1	0	0	0	0	3	2	-	-	-	9.10E+06
Q12794	Hyaluronidase-1	HYAL1	3	3	1	0	1	1	1	1	8.87E+06	-	-	-
Q9NP55	BPI fold-containing family A member 1	BPIFA1	3	2	0	0	0	0	0	0	8.20E+06	-	-	-
Q641Q3	Meteorin-like protein	METRNL	2	2	0	1	0	0	1	1	7.86E+06	-	-	-
Q9NZT1	Calmodulin-like protein 5	CALML5	2	2	0	0	0	0	0	0	7.67E+06	-	-	-
P43251	Biotinidase	BTD	2	2	1	1	2	2	1	1	7.53E+06	-	-	-
Q6UY14	ADAMTS-like protein 4	ADAMTSL4	1	0	5	2	0	0	0	0	-	7.43E+06	-	-
P02786	Transferrin receptor protein 1	TFRC	2	4	2	0	0	0	0	1	7.38E+06	-	-	-
Q9Y6C2	EMILIN-1	EMILIN1	0	0	0	0	0	0	2	3	-	-	-	7.27E+06
Q86UD1	Out at first protein homolog	OAF	3	2	1	1	1	0	1	1	7.04E+06	-	-	-
P22314	Ubiquitin-like modifier-activating enzyme 1	UBA1	0	0	0	0	0	0	2	2	-	-	-	4.58E+06

* Note: LFQ, label-free quantification.