

**Table S4:** Protein groups identified in the human plasma samples

<b>Uniprot_ID</b>	<b>Protein_names</b>
P02768	Albumin
P04264	Keratin, type II cytoskeletal 1
P51884	Lumican
P07996	Thrombospondin-1
A0A075B6I0	Immunoglobulin lambda variable 8-61
A0A075B6K5	Immunoglobulin lambda variable 3-9
P01615	Immunoglobulin kappa variable 2D-28
A0A0C4DH68	Immunoglobulin kappa variable 2-24
A0A0C4DH67	Immunoglobulin kappa variable 1-8
P04433	Immunoglobulin kappa variable 3-11
A0A0A0MS15	Immunoglobulin heavy variable 3-49
A0A0A0MT36	Immunoglobulin kappa variable 6D-21
A0A0B4J1U7	Immunoglobulin heavy variable 6-1
A0A0B4J1V0	Immunoglobulin heavy variable 3-15
A0A0B4J1X5	Immunoglobulin heavy variable 3-74
A0A0B4J1Y9	Immunoglobulin heavy variable 3-72
A0A0C4DH34	Immunoglobulin heavy variable 4-28
A0A0C4DH35	Probable non-functional immunoglobulin heavy variable 3-35
A0A0C4DH38	Immunoglobulin heavy variable 5-51
P01825	Immunoglobulin heavy variable 4-59
A0A0C4DH43	Immunoglobulin heavy variable 2-70D
A0A0J9YX35	Immunoglobulin heavy variable 3-64D
A8MUH7	Putative PDZ domain-containing protein PDZK1P1
B9A064	Immunoglobulin lambda-like polypeptide 5
O14791	Apolipoprotein L1
O43866	CD5 antigen-like
O75912	Diacylglycerol kinase iota
O95445	Apolipoprotein M
P00450	Ceruloplasmin
P00488	Coagulation factor XIII A chain
P00734	Prothrombin
P00736	Complement C1r subcomponent
P00738	Haptoglobin
P00739	Haptoglobin-related protein
P00742	Coagulation factor X
P00747	Plasminogen
P00748	Coagulation factor XII
P00751	Complement factor B
P00915	Carbonic anhydrase 1
P01008	Antithrombin-III
P01009	Alpha-1-antitrypsin
P01011	Alpha-1-antichymotrypsin
P01019	Angiotensinogen
P01023	Alpha-2-macroglobulin
P01024	Complement C3
P01031	Complement C5

P01042 Kininogen-1  
P01591 Immunoglobulin J chain  
P01594 Immunoglobulin kappa variable 1-33  
P04432 Immunoglobulin kappa variable 1D-39  
P01599 Immunoglobulin kappa variable 1-17  
P01602 Immunoglobulin kappa variable 1-5  
P01619 Immunoglobulin kappa variable 3-20  
P01624 Immunoglobulin kappa variable 3-15  
P01700 Immunoglobulin lambda variable 1-47  
P01704 Immunoglobulin lambda variable 2-14  
P01709 Immunoglobulin lambda variable 2-8  
P01714 Immunoglobulin lambda variable 3-19  
P01717 Immunoglobulin lambda variable 3-25  
P01743 Immunoglobulin heavy variable 1-46  
P01766 Immunoglobulin heavy variable 3-13  
P01768 Immunoglobulin heavy variable 3-30  
P0DP02 Immunoglobulin heavy variable 3-30-3  
P01780 Immunoglobulin heavy variable 3-7  
P01834 Immunoglobulin kappa constant  
P01857 Immunoglobulin heavy constant gamma 1  
P01859 Immunoglobulin heavy constant gamma 2  
P01860 Immunoglobulin heavy constant gamma 3  
P01861 Immunoglobulin heavy constant gamma 4  
P01871 Immunoglobulin heavy constant mu  
P01876 Immunoglobulin heavy constant alpha 1  
P01877 Immunoglobulin heavy constant alpha 2  
P01880 Immunoglobulin heavy constant delta  
P02042 Hemoglobin subunit delta  
P02647 Apolipoprotein A-I  
P02649 Apolipoprotein E  
P02652 Apolipoprotein A-II  
P02654 Apolipoprotein C-I  
P02655 Apolipoprotein C-II  
P02656 Apolipoprotein C-III  
P02671 Fibrinogen alpha chain  
P02675 Fibrinogen beta chain  
P02679 Fibrinogen gamma chain  
P02743 Serum amyloid P-component  
P02745 Complement C1q subcomponent subunit A  
P02746 Complement C1q subcomponent subunit B  
P02747 Complement C1q subcomponent subunit C  
P02748 Complement component C9  
P02749 Beta-2-glycoprotein 1  
P02750 Leucine-rich alpha-2-glycoprotein  
P02751 Fibronectin  
P02753 Retinol-binding protein 4  
P02760 Protein AMBP

P02763	Alpha-1-acid glycoprotein 1
P02765	Alpha-2-HS-glycoprotein
P02766	Transthyretin
P02774	Vitamin D-binding protein
P02775	Platelet basic protein
P02776	Platelet factor 4
P02787	Serotransferrin
P02790	Hemopexin
P03952	Plasma kallikrein
P04003	C4b-binding protein alpha chain
P04004	Vitronectin
P04114	Apolipoprotein B-100
P04196	Histidine-rich glycoprotein
P04217	Alpha-1B-glycoprotein
P04275	von Willebrand factor
P04278	Sex hormone-binding globulin
P05090	Apolipoprotein D
P05155	Plasma protease C1 inhibitor
P05156	Complement factor I
P05452	Tetranectin
P05543	Thyroxine-binding globulin
P05546	Heparin cofactor 2
P06310	Immunoglobulin kappa variable 2-30
P06312	Immunoglobulin kappa variable 4-1
P06396	Gelsolin
P06681	Complement C2
P06727	Apolipoprotein A-IV
P07225	Vitamin K-dependent protein S
P07357	Complement component C8 alpha chain
P07358	Complement component C8 beta chain
P07360	Complement component C8 gamma chain
P08185	Corticosteroid-binding globulin
P08514	Integrin alpha-IIb
P08519	Apolipoprotein(a)
P08603	Complement factor H
P08697	Alpha-2-antiplasmin
P09871	Complement C1s subcomponent
P0COL4	Complement C4-A
P0COL5	Complement C4-B
P0CF74	Immunoglobulin lambda constant 6
P0DOY2	Immunoglobulin lambda constant 2
P0DOY3	Immunoglobulin lambda constant 3
P10124	Serglycin
P10643	Complement component C7
P10909	Clusterin
P13671	Complement component C6
P15169	Carboxypeptidase N catalytic chain

P19652	Alpha-1-acid glycoprotein 2
P19823	Inter-alpha-trypsin inhibitor heavy chain H2
P19827	Inter-alpha-trypsin inhibitor heavy chain H1
P20742	Pregnancy zone protein
P20851	C4b-binding protein beta chain
P21333	Filamin-A
P22792	Carboxypeptidase N subunit 2
P23083	Immunoglobulin heavy variable 1-2
P23142	Fibulin-1
P25311	Zinc-alpha-2-glycoprotein
P27169	Serum paraoxonase/arylesterase 1
P29622	Kallistatin
P32119	Peroxiredoxin-2
P35542	Serum amyloid A-4 protein
P35858	Insulin-like growth factor-binding protein complex acid labile subunit
P36955	Pigment epithelium-derived factor
Q9BY66	Lysine-specific demethylase 5D
P43652	Afamin
P49770	Translation initiation factor eIF-2B subunit beta
P49908	Selenoprotein P
P63261	Actin, cytoplasmic 2
P68871	Hemoglobin subunit beta
P69905	Hemoglobin subunit alpha
Q03591	Complement factor H-related protein 1
Q05481	Zinc finger protein 91
Q14520	Hyaluronan-binding protein 2
Q14624	Inter-alpha-trypsin inhibitor heavy chain H4
Q5JQC9	A-kinase anchor protein 4
Q5VT97	Rho GTPase-activating protein SYDE2
Q7L4I2	Arginine/serine-rich coiled-coil protein 2
Q8IXQ6	Protein mono-ADP-ribosyltransferase PARP9
Q96HE9	Proline-rich protein 11
Q96PD5	N-acetylmuramoyl-L-alanine amidase
Q96RW7	Hemicentin-1
Q9H489	Putative testis-specific Y-encoded-like protein 3
Q9P2D1	Chromodomain-helicase-DNA-binding protein 7
Q9UGM5	Fetuin-B
Q9Y267	Solute carrier family 22 member 14
Q9Y490	Talin-1