

proteins. Lanes 5–8: serum samples from cord blood of healthy women who delivered full-term infants but without the highly abundant proteins.

Supplementary Table 1. Total of 450 proteins identified among all serum samples.

Accession	Protein names	Gene names
A0A5H1ZRS9	Immunoglobulin kappa variable 2D-29 OS=Homo sapiens OX=9606 GN=IGKV2D-29 PE=1 SV=1	IGKV2D-29
Q16881	Thioredoxin reductase 1, cytoplasmic OS=Homo sapiens OX=9606 GN=TXNRD1 PE=1 SV=3	TXNRD1
A0A087WSY5	Carboxypeptidase B2 OS=Homo sapiens OX=9606 GN=CPB2 PE=1 SV=1	CPB2
A0A087WT59	Transthyretin OS=Homo sapiens OX=9606 GN=TTR PE=1 SV=2	TTR
A0A087WTA8	Collagen alpha-2(I) chain OS=Homo sapiens OX=9606 GN=COL1A2 PE=1 SV=1	COL1A2
H7BYX6	Neural cell adhesion molecule 1 OS=Homo sapiens OX=9606 GN=NCAM1 PE=1 SV=2	NCAM1
A0A087WTM1	Roundabout homolog 1 OS=Homo sapiens OX=9606 GN=ROBO1 PE=1 SV=1	ROBO1
A0A087WTS8	Heat shock 70 kDa protein 4 OS=Homo sapiens OX=9606 GN=HSPA4 PE=1 SV=1	HSPA4
A0A087WUI2	Heterogeneous nuclear ribonucleoproteins A2/B1 OS=Homo sapiens OX=9606 GN=HNRNPA2B1 PE=1 SV=1	HNRNPA2B1
A0A087WWU8	Tropomyosin alpha-3 chain OS=Homo sapiens OX=9606 GN=TPM3 PE=1 SV=1	TPM3
A0A087WYF1	Laminin subunit alpha-2 OS=Homo sapiens OX=9606 GN=LAMA2 PE=1 SV=1	LAMA2
Q9Y6R7	IgGfC-binding protein OS=Homo sapiens OX=9606 GN=FCGBP PE=1 SV=3	FCGBP
A0A087WXI5	Cadherin-1 OS=Homo sapiens OX=9606 GN=CDH1 PE=1 SV=1	CDH1
Q6ICJ4	Glutathione transferase OS=Homo sapiens OX=9606 GN=GSTT2B PE=1 SV=1	GSTT2B
A0A087X089	C-C motif chemokine OS=Homo sapiens OX=9606 GN=CCL14 PE=1 SV=1	CCL14
A0A087X0K0	Collagen alpha-1(XV) chain OS=Homo sapiens OX=9606 GN=COL15A1 PE=1 SV=1	COL15A1
A0A087X0S5	Collagen alpha-1(VI) chain OS=Homo sapiens OX=9606 GN=COL6A1 PE=1 SV=1	COL6A1
A0A087X0T8	Cell adhesion molecule 1 OS=Homo sapiens OX=9606 GN=CADM1 PE=1 SV=1	CADM1
A0A087X1J7	Glutathione peroxidase OS=Homo sapiens OX=9606 GN=GPX3 PE=1 SV=1	GPX3
A0A087X1N7	Nebulin OS=Homo sapiens OX=9606 GN=NEB	NEB

	PE=1 SV=1	
A0A087X1T7	Aggrecan core protein OS=Homo sapiens OX=9606 GN=ACAN PE=1 SV=1	ACAN
A0A087X208	Agrin OS=Homo sapiens OX=9606 GN=AGRN PE=1 SV=1	AGRN
A0A087X232	Complement C1s subcomponent OS=Homo sapiens OX=9606 GN=C1S PE=1 SV=1	C1S
A0A096LPE2	SAA2-SAA4 readthrough OS=Homo sapiens OX=9606 GN=SAA2-SAA4 PE=3 SV=1	SAA2- SAA4
H7C0V9	ABPP (Fragment) OS=Homo sapiens OX=9606 GN=APP PE=1 SV=1	APP
A0A0A0MRJ 7	Coagulation factor V OS=Homo sapiens OX=9606 GN=F5 PE=1 SV=1	F5
P01857	Immunoglobulin heavy constant gamma 1 OS=Homo sapiens OX=9606 GN=IGHG1 PE=1 SV=1	IGHG1
A0A0A0MSA 9	Poliovirus receptor OS=Homo sapiens OX=9606 GN=PVR PE=1 SV=1	PVR
J3KTB8	Angiotensin-converting enzyme (Fragment) OS=Homo sapiens OX=9606 GN=ACE PE=1 SV=1	ACE
A0A0A0MSV 6	Complement C1q subcomponent subunit B (Fragment) OS=Homo sapiens OX=9606 GN=C1QB PE=1 SV=6	C1QB
Q8WZ42	Titin OS=Homo sapiens OX=9606 GN=TTN PE=1 SV=4	TTN
F8WDD7	Actin-related protein 2/3 complex subunit 4 OS=Homo sapiens OX=9606 GN=ARPC4 PE=3 SV=1	ARPC4
S4R460	Immunoglobulin heavy variable 3/OR16-9 (non- functional) OS=Homo sapiens OX=9606 GN=IGHV3OR16-9 PE=1 SV=2	IGHV3OR1 6-9
P0DPI2	Glutamine amidotransferase-like class 1 domain- containing protein 3A, mitochondrial OS=Homo sapiens OX=9606 GN=GATD3A PE=1 SV=1	GATD3A
Q9NQ79	Cartilage acidic protein 1 OS=Homo sapiens OX=9606 GN=CRTAC1 PE=1 SV=2	CRTAC1
A0A0G2JHD 9	Collagen alpha-2(XI) chain (Fragment) OS=Homo sapiens OX=9606 GN=COL11A2 PE=1 SV=1	COL11A2
A0A0C4DGZ 8	Glycoprotein Ib (Platelet), alpha polypeptide OS=Homo sapiens OX=9606 GN=GP1BA PE=1 SV=1	GP1BA
B4DLR2	Prolyl endopeptidase FAP OS=Homo sapiens OX=9606 GN=FAP PE=1 SV=1	FAP

A0A0G2JIW1	Heat shock 70 kDa protein 1B OS=Homo sapiens OX=9606 GN=HSPA1B PE=1 SV=1	HSPA1B
A0A0G2JPR0	C4a anaphylatoxin OS=Homo sapiens OX=9606 GN=C4A PE=1 SV=1	C4A
A0A3B3ISJ1	Vitamin K-dependent protein S OS=Homo sapiens OX=9606 GN=PROS1 PE=1 SV=1	PROS1
Q9UNN8	Endothelial protein C receptor OS=Homo sapiens OX=9606 GN=PROCR PE=1 SV=1	PROCR
P20671	Histone H2A type 1-D OS=Homo sapiens OX=9606 GN=H2AC7 PE=1 SV=2	H2AC7
A0A140T9C0	Tenascin-X OS=Homo sapiens OX=9606 GN=TNXB PE=1 SV=1	TNXB
P49908	Selenoprotein P OS=Homo sapiens OX=9606 GN=SELENOP PE=1 SV=3	SELENOP
F8WD96	Cathepsin D OS=Homo sapiens OX=9606 GN=CTSD PE=1 SV=1	CTSD
A0A1B0GV3 1	N-acyl-L-amino-acid amidohydrolase (Fragment) OS=Homo sapiens OX=9606 GN=ABHD14A- ACY1 PE=3 SV=1	ABHD14A- ACY1
A0A1B0GVK 0	Fibroleukin OS=Homo sapiens OX=9606 GN=FGL2 PE=1 SV=1	FGL2
Q5SRN7	HLA class I histocompatibility antigen, A alpha chain OS=Homo sapiens OX=9606 GN=HLA-A PE=1 SV=2	HLA-A
A0A4W9A91 7	Immunoglobulin heavy constant gamma 3 (Fragment) OS=Homo sapiens OX=9606 GN=IGHG3 PE=1 SV=1	IGHG3
A0A286YEY 4	Immunoglobulin heavy constant gamma 2 (Fragment) OS=Homo sapiens OX=9606 GN=IGHG2 PE=1 SV=1	IGHG2
A0A2R8Y4Z 1	Protein HEG homolog 1 (Fragment) OS=Homo sapiens OX=9606 GN=HEG1 PE=1 SV=1	HEG1
A0A2R8Y5S7	Radixin OS=Homo sapiens OX=9606 GN=RDX PE=1 SV=1	RDX
A0A2R8YGX 3	Tropomyosin alpha-4 chain OS=Homo sapiens OX=9606 GN=TPM4 PE=1 SV=1	TPM4
P69891	Hemoglobin subunit gamma-1 OS=Homo sapiens OX=9606 GN=HBG1 PE=1 SV=2	HBG1
E9PNW4	CD59 glycoprotein OS=Homo sapiens OX=9606 PE=1 SV=1	0
A0A2U3TZU 2	Glucose-6-phosphate isomerase OS=Homo sapiens OX=9606 GN=GPI PE=1 SV=1	GPI
V9GYE7	Complement factor H-related protein 2 OS=Homo sapiens OX=9606 GN=CFHR2 PE=1 SV=1	CFHR2

A0A3B3IRN5	Fibromodulin OS=Homo sapiens OX=9606 GN=FMOD PE=1 SV=1	FMOD
A0A3B3IS80	Fructose-bisphosphate aldolase OS=Homo sapiens OX=9606 GN=ALDOB PE=1 SV=1	ALDOB
C1KBH7	Fibroblast growth factor receptor 1 OS=Homo sapiens OX=9606 GN=FGFR1 PE=1 SV=1	FGFR1
A0A3B3ISR2	Complement subcomponent C1r OS=Homo sapiens OX=9606 GN=C1R PE=1 SV=1	C1R
A0A3B3ITK7	Phosphoglucomutase-1 OS=Homo sapiens OX=9606 GN=PGM1 PE=1 SV=1	PGM1
A0A3B3IUC7	Fructose-bisphosphatase OS=Homo sapiens OX=9606 GN=FBP1 PE=1 SV=1	FBP1
A0A494C1R4	Protein-tyrosine-phosphatase OS=Homo sapiens OX=9606 GN=PTPRZ1 PE=1 SV=1	PTPRZ1
A0A590UK20	Ankyrin repeat domain-containing protein 30B OS=Homo sapiens OX=9606 GN=ANKRD30B PE=4 SV=1	ANKRD30B
A0A5F9ZHD4	Acetyl-CoA acetyltransferase, mitochondrial OS=Homo sapiens OX=9606 GN=ACAT1 PE=1 SV=1	ACAT1
A0A5F9ZHM4	L-lactate dehydrogenase OS=Homo sapiens OX=9606 GN=LDHB PE=1 SV=1	LDHB
A0A5K1VW81	Centrosomal protein of 290 kDa (Fragment) OS=Homo sapiens OX=9606 GN=CEP290 PE=1 SV=2	CEP290
A0A5K1VW95	Malate dehydrogenase OS=Homo sapiens OX=9606 GN=MDH1 PE=1 SV=1	MDH1
E7EPV7	Alpha-synuclein OS=Homo sapiens OX=9606 GN=SNCA PE=1 SV=1	SNCA
A0A669KBE7	ADAMTS-like protein 4 OS=Homo sapiens OX=9606 GN=ADAMTSL4 PE=1 SV=1	ADAMTSL4
A0A6Q8PHJ8	Cadherin-2 (Fragment) OS=Homo sapiens OX=9606 GN=CDH2 PE=4 SV=1	CDH2
A1L4H1	Soluble scavenger receptor cysteine-rich domain-containing protein SSC5D OS=Homo sapiens OX=9606 GN=SSC5D PE=1 SV=3	SSC5D
A2A274	Aconitate hydratase, mitochondrial OS=Homo sapiens OX=9606 GN=ACO2 PE=1 SV=1	ACO2
H0Y984	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase (Fragment) OS=Homo sapiens OX=9606 GN=BST1 PE=1 SV=1	BST1
B5MCK8	Inactive glutathione hydrolase 2 OS=Homo sapiens OX=9606 GN=GGT2 PE=1 SV=2	GGT2
A6NIZ1	Ras-related protein Rap-1b-like protein OS=Homo	0

	sapiens OX=9606 PE=2 SV=1	
H7C3T4	Peroxiredoxin-4 (Fragment) OS=Homo sapiens OX=9606 GN=PRDX4 PE=1 SV=1	PRDX4
E9PJK1	Tetraspanin OS=Homo sapiens OX=9606 GN=CD81 PE=1 SV=1	CD81
A6XMH3	Prolactin OS=Homo sapiens OX=9606 GN=PRL PE=1 SV=1	PRL
A6XND1	Insulin-like growth factor-binding protein 3 OS=Homo sapiens OX=9606 GN=IGFBP3 PE=1 SV=1	IGFBP3
A8MW49	Fatty acid-binding protein 1 OS=Homo sapiens OX=9606 GN=FABP1 PE=1 SV=1	FABP1
A8MX94	GST class-pi OS=Homo sapiens OX=9606 GN=GSTP1 PE=1 SV=1	GSTP1
B0QYH4	Seizure 6-like protein OS=Homo sapiens OX=9606 GN=SEZ6L PE=1 SV=1	SEZ6L
B0YIW2	Apolipoprotein C-III OS=Homo sapiens OX=9606 GN=APOC3 PE=1 SV=1	APOC3
B1AHL2	Fibulin-1 OS=Homo sapiens OX=9606 GN=FBLN1 PE=1 SV=1	FBLN1
B1ALD9	Periostin OS=Homo sapiens OX=9606 GN=POSTN PE=1 SV=1	POSTN
B3KW70	Microfibrillar-associated protein 5 OS=Homo sapiens OX=9606 GN=MFAP5 PE=1 SV=1	MFAP5
B4DQU5	Ras-related protein Rab-11A OS=Homo sapiens OX=9606 GN=RAB11A PE=1 SV=1	RAB11A
P0CG48	Polyubiquitin-C OS=Homo sapiens OX=9606 GN=UBC PE=1 SV=3	UBC
B4DXW1	Actin-related protein 3 OS=Homo sapiens OX=9606 GN=ACTR3 PE=1 SV=1	ACTR3
B4E1Z4	C3/C5 convertase OS=Homo sapiens OX=9606 PE=1 SV=1	0
K7EQJ4	Amyloid-like protein 1 (Fragment) OS=Homo sapiens OX=9606 GN=APLP1 PE=1 SV=1	APLP1
F8VPF3	Myosin light polypeptide 6 (Fragment) OS=Homo sapiens OX=9606 GN=MYL6 PE=1 SV=1	MYL6
B7ZKJ8	ITIH4 protein OS=Homo sapiens OX=9606 GN=ITIH4 PE=1 SV=1	ITIH4
B7ZL91	Meprin A subunit OS=Homo sapiens OX=9606 GN=MEP1A PE=1 SV=1	MEP1A
B8ZZ08	LUC7-like (<i>S. cerevisiae</i>) (Fragment) OS=Homo sapiens OX=9606 GN=LUC7L PE=1 SV=1	LUC7L
C9IZP8	Complement C1s subcomponent (Fragment) OS=Homo sapiens OX=9606 GN=C1S PE=1 SV=1	C1S

C9JB55	Serotransferrin (Fragment) OS=Homo sapiens OX=9606 GN=TF PE=1 SV=8	TF
C9JEU5	Fibrinogen gamma chain OS=Homo sapiens OX=9606 GN=FGG PE=1 SV=1	FGG
C9JF17	Apolipoprotein D (Fragment) OS=Homo sapiens OX=9606 GN=APOD PE=1 SV=1	APOD
F5GZZ9	Scavenger receptor cysteine-rich type 1 protein M130 OS=Homo sapiens OX=9606 GN=CD163 PE=1 SV=1	CD163
C9JU00	Fibrinogen gamma chain (Fragment) OS=Homo sapiens OX=9606 GN=FGG PE=1 SV=1	FGG
C9JVG0	Serotransferrin (Fragment) OS=Homo sapiens OX=9606 GN=TF PE=1 SV=1	TF
P08833	Insulin-like growth factor-binding protein 1 OS=Homo sapiens OX=9606 GN=IGFBP1 PE=1 SV=1	IGFBP1
C9JYY6	Neuronal cell adhesion molecule OS=Homo sapiens OX=9606 GN=NRCAM PE=1 SV=3	NRCAM
D2WEZ3	Neurogenic locus notch homolog protein 2 OS=Homo sapiens OX=9606 GN=NOTCH2 PE=1 SV=1	NOTCH2
D6RA82	Annexin OS=Homo sapiens OX=9606 GN=ANXA3 PE=1 SV=1	ANXA3
D6RAR4	Hepatocyte growth factor activator OS=Homo sapiens OX=9606 GN=HGFA PE=1 SV=1	HGFA
D6RF35	Gc-globulin OS=Homo sapiens OX=9606 GN=GC PE=1 SV=1	GC
D6RF86	Cadherin-6 OS=Homo sapiens OX=9606 GN=CDH6 PE=1 SV=1	CDH6
Q99715	Collagen alpha-1(XII) chain OS=Homo sapiens OX=9606 GN=COL12A1 PE=1 SV=2	COL12A1
Q86W61	VCAN protein OS=Homo sapiens OX=9606 GN=VCAN PE=1 SV=1	VCAN
E5RIA2	Ectonucleotide pyrophosphatase/phosphodiesterase family member 2 OS=Homo sapiens OX=9606 GN=ENPP2 PE=1 SV=1	ENPP2
E9PD92	Glucose-6-phosphate 1-dehydrogenase (Fragment) OS=Homo sapiens OX=9606 GN=G6PD PE=1 SV=1	G6PD
E9PB77	Integrin alpha-2 OS=Homo sapiens OX=9606 GN=ITGA2 PE=1 SV=1	ITGA2
E7END6	Vitamin K-dependent protein C OS=Homo sapiens OX=9606 GN=PROC PE=1 SV=1	PROC
E7EQB2	Lactotransferrin (Fragment) OS=Homo sapiens	LTF

	OX=9606 GN=LTF PE=1 SV=1	
Q14240	Eukaryotic initiation factor 4A-II OS=Homo sapiens OX=9606 GN=EIF4A2 PE=1 SV=2	EIF4A2
E7EQR4	Ezrin OS=Homo sapiens OX=9606 GN=EZR PE=1 SV=3	EZR
G3XAM2	Complement factor I OS=Homo sapiens OX=9606 GN=CFI PE=1 SV=1	CFI
E7ETN3	C3/C5 convertase OS=Homo sapiens OX=9606 PE=1 SV=1	0
E9PLT1	Glycoprotein IIIb OS=Homo sapiens OX=9606 GN=CD36 PE=1 SV=1	CD36
E7EX60	Neuropilin-1 OS=Homo sapiens OX=9606 GN=NRP1 PE=1 SV=1	NRP1
E9PBS1	AIR carboxylase (Fragment) OS=Homo sapiens OX=9606 GN=PAICS PE=1 SV=1	PAICS
E9PD35	Vascular endothelial growth factor receptor 3 OS=Homo sapiens OX=9606 GN=FLT4 PE=1 SV=1	FLT4
P07333	Macrophage colony-stimulating factor 1 receptor OS=Homo sapiens OX=9606 GN=CSF1R PE=1 SV=2	CSF1R
E9PGN7	Plasma protease C1 inhibitor OS=Homo sapiens OX=9606 GN=SERPING1 PE=1 SV=1	SERPING1
E9PHK0	Tetranectin OS=Homo sapiens OX=9606 GN=CLEC3B PE=1 SV=1	CLEC3B
E9PLD0	Ras-related protein Rab-1B OS=Homo sapiens OX=9606 GN=RAB1B PE=1 SV=1	RAB1B
O95967	EGF-containing fibulin-like extracellular matrix protein 2 OS=Homo sapiens OX=9606 GN=EFEMP2 PE=1 SV=3	EFEMP2
F2Z2G5	WAP four-disulfide core domain protein 3 OS=Homo sapiens OX=9606 GN=WFDC3 PE=4 SV=1	WFDC3
F5GXJ8	ATP-dependent DNA helicase DDX11 (Fragment) OS=Homo sapiens OX=9606 GN=DDX11 PE=1 SV=1	DDX11
Q13740	CD166 antigen OS=Homo sapiens OX=9606 GN=ALCAM PE=1 SV=2	ALCAM
F5GXS2	Alpha-actinin-4 OS=Homo sapiens OX=9606 GN=ACTN4 PE=1 SV=2	ACTN4
P09486	SPARC OS=Homo sapiens OX=9606 GN=SPARC PE=1 SV=1	SPARC
F5GZS6	4F2 cell-surface antigen heavy chain OS=Homo sapiens OX=9606 GN=SLC3A2 PE=1 SV=1	SLC3A2

F5H1C6	Fermitin family homolog 3 (Fragment) OS=Homo sapiens OX=9606 GN=FERMT3 PE=1 SV=1	FERMT3
F5H1N9	RNA helicase (Fragment) OS=Homo sapiens OX=9606 GN=DDX47 PE=1 SV=1	DDX47
F5H2R5	Rho GDP-dissociation inhibitor 2 (Fragment) OS=Homo sapiens OX=9606 GN=ARHGDIB PE=1 SV=1	ARHGDIB
F5H8B0	Coagulation factor VII OS=Homo sapiens OX=9606 GN=F7 PE=1 SV=2	F7
F6VVT6	p-selectin (Fragment) OS=Homo sapiens OX=9606 GN=SELP PE=1 SV=1	SELP
F8VTQ5	Heterogeneous nuclear ribonucleoprotein A1 (Fragment) OS=Homo sapiens OX=9606 GN=HNRNPA1 PE=1 SV=1	HNRNPA1
F8VVB6	Protein kinase C-binding protein NELL2 OS=Homo sapiens OX=9606 GN=NELL2 PE=1 SV=1	NELL2
F8WEI7	Galectin-1 OS=Homo sapiens OX=9606 GN=LGALS1 PE=1 SV=1	LGALS1
G3V1N2	HCG1745306, isoform CRA_a OS=Homo sapiens OX=9606 GN=HBA2 PE=1 SV=1	HBA2
G3V2W1	Protein Z-dependent protease inhibitor OS=Homo sapiens OX=9606 GN=SERPINA10 PE=1 SV=1	SERPINA10
G3V3A0	Alpha-1-antichymotrypsin OS=Homo sapiens OX=9606 GN=SERPINA3 PE=1 SV=1	SERPINA3
G3V4U0	Fibulin-5 OS=Homo sapiens OX=9606 GN=FBLN5 PE=1 SV=1	FBLN5
G3V5Z7	Proteasome subunit alpha type OS=Homo sapiens OX=9606 GN=PSMA6 PE=1 SV=1	PSMA6
P07942	Laminin subunit beta-1 OS=Homo sapiens OX=9606 GN=LAMB1 PE=1 SV=2	LAMB1
G3XAK1	Hepatocyte growth factor-like protein OS=Homo sapiens OX=9606 GN=MST1 PE=1 SV=1	MST1
G3XAP6	Cartilage oligomeric matrix protein OS=Homo sapiens OX=9606 GN=COMP PE=1 SV=1	COMP
H0YD13	CD44 antigen OS=Homo sapiens OX=9606 GN=CD44 PE=1 SV=2	CD44
P08637	Low affinity immunoglobulin gamma Fc region receptor III-A OS=Homo sapiens OX=9606 GN=FCGR3A PE=1 SV=2	FCGR3A
H0Y784	Doublecortin domain-containing protein 2 (Fragment) OS=Homo sapiens OX=9606 GN=DCDC2 PE=1 SV=1	DCDC2
P07988	Pulmonary surfactant-associated protein B OS=Homo sapiens OX=9606 GN=SFTPB PE=1	SFTPB

	SV=3	
H0YAC1	Plasma kallikrein (Fragment) OS=Homo sapiens OX=9606 GN=KLKB1 PE=1 SV=1	KLKB1
O76061	Stanniocalcin-2 OS=Homo sapiens OX=9606 GN=STC2 PE=1 SV=1	STC2
H0YCU9	Transgelin (Fragment) OS=Homo sapiens OX=9606 GN=TAGLN PE=1 SV=1	TAGLN
H0YEA7	N-acetylglucosamine-1-phosphotransferase subunit gamma (Fragment) OS=Homo sapiens OX=9606 GN=GNPTG PE=1 SV=8	GNPTG
J3KMZ9	Low-density lipoprotein receptor (Fragment) OS=Homo sapiens OX=9606 GN=LDLR PE=1 SV=1	LDLR
P05106	Integrin beta-3 OS=Homo sapiens OX=9606 GN=ITGB3 PE=1 SV=2	ITGB3
H3BP35	Diphosphomevalonate decarboxylase (Fragment) OS=Homo sapiens OX=9606 GN=MVD PE=1 SV=1	MVD
H3BSS0	Metallothionein OS=Homo sapiens OX=9606 GN=MT1G PE=1 SV=1	MT1G
H3BTN5	Pyruvate kinase (Fragment) OS=Homo sapiens OX=9606 GN=PKM PE=1 SV=1	PKM
H7C2Z6	Grancalcin (Fragment) OS=Homo sapiens OX=9606 GN=GCA PE=1 SV=1	GCA
P39060	Collagen alpha-1(XVIII) chain OS=Homo sapiens OX=9606 GN=COL18A1 PE=1 SV=5	COL18A1
H7BY64	ZNF511-PRAP1 readthrough (Fragment) OS=Homo sapiens OX=9606 GN=ZNF511-PRAP1 PE=4 SV=2	ZNF511- PRAP1
H7BZT7	S-formylglutathione hydrolase (Fragment) OS=Homo sapiens OX=9606 GN=ESD PE=1 SV=1	ESD
Q5TCS8	Adenylate kinase 9 OS=Homo sapiens OX=9606 GN=AK9 PE=1 SV=2	AK9
H9KV31	Neural cell adhesion molecule 2 OS=Homo sapiens OX=9606 GN=NCAM2 PE=1 SV=2	NCAM2
I3L145	Sex hormone-binding globulin OS=Homo sapiens OX=9606 GN=SHBG PE=1 SV=1	SHBG
J3KNB4	Antibacterial peptide FALL-39 OS=Homo sapiens OX=9606 GN=CAMP PE=1 SV=1	CAMP
J3KPA1	Cysteine-rich secretory protein 3 OS=Homo sapiens OX=9606 GN=CRISP3 PE=1 SV=1	CRISP3
J3KPS3	Fructose-bisphosphate aldolase OS=Homo sapiens OX=9606 GN=ALDOA PE=1 SV=1	ALDOA
J3KQ18	D-dopachrome decarboxylase OS=Homo sapiens	DDT

	OX=9606 GN=DDT PE=1 SV=1	
J3QQR8	Intercellular adhesion molecule 2 (Fragment) OS=Homo sapiens OX=9606 GN=ICAM2 PE=1 SV=8	ICAM2
O75144	ICOS ligand OS=Homo sapiens OX=9606 GN=ICOSLG PE=1 SV=2	ICOSLG
K7ELL7	Glucosidase 2 subunit beta OS=Homo sapiens OX=9606 GN=PRKCSH PE=1 SV=1	PRKCSH
Q99497	Parkinson disease protein 7 OS=Homo sapiens OX=9606 GN=PARK7 PE=1 SV=2	PARK7
K7EPJ4	Cartilage intermediate layer protein 2 OS=Homo sapiens OX=9606 GN=CILP2 PE=1 SV=1	CILP2
K7ER74	Apolipoprotein C-II OS=Homo sapiens OX=9606 GN=APOC4-APOC2 PE=1 SV=1	APOC4- APOC2
P13646	Keratin, type I cytoskeletal 13 OS=Homo sapiens OX=9606 GN=KRT13 PE=1 SV=4	KRT13
K7ERG9	Adipsin OS=Homo sapiens OX=9606 GN=CFD PE=1 SV=1	CFD
K7ERI9	Apolipoprotein C-I (Fragment) OS=Homo sapiens OX=9606 GN=APOC1 PE=1 SV=1	APOC1
O00151	PDZ and LIM domain protein 1 OS=Homo sapiens OX=9606 GN=PDLIM1 PE=1 SV=4	PDLIM1
O00187	Mannan-binding lectin serine protease 2 OS=Homo sapiens OX=9606 GN=MASP2 PE=1 SV=4	MASP2
O00299	Chloride intracellular channel protein 1 OS=Homo sapiens OX=9606 GN=CLIC1 PE=1 SV=4	CLIC1
O00391	Sulfhydryl oxidase 1 OS=Homo sapiens OX=9606 GN=QSOX1 PE=1 SV=3	QSOX1
O00533	Neural cell adhesion molecule L1-like protein OS=Homo sapiens OX=9606 GN=CHL1 PE=1 SV=4	CHL1
O14498	Immunoglobulin superfamily containing leucine- rich repeat protein OS=Homo sapiens OX=9606 GN=ISLR PE=2 SV=1	ISLR
O14791	Apolipoprotein L1 OS=Homo sapiens OX=9606 GN=APOL1 PE=1 SV=5	APOL1
O14798	Tumor necrosis factor receptor superfamily member 10C OS=Homo sapiens OX=9606 GN=TNFRSF10C PE=1 SV=3	TNFRSF10 C
O15204	ADAM DEC1 OS=Homo sapiens OX=9606 GN=ADAMDEC1 PE=1 SV=2	ADAMDEC 1
O15335	Chondroadherin OS=Homo sapiens OX=9606 GN=CHAD PE=1 SV=2	CHAD
O43157	Plexin-B1 OS=Homo sapiens OX=9606	PLXNB1

	GN=PLXNB1 PE=1 SV=3	
O43505	Beta-1,4-glucuronyltransferase 1 OS=Homo sapiens OX=9606 GN=B4GAT1 PE=1 SV=1	B4GAT1
O43865	S-adenosylhomocysteine hydrolase-like protein 1 OS=Homo sapiens OX=9606 GN=AHCYL1 PE=1 SV=2	AHCYL1
O43866	CD5 antigen-like OS=Homo sapiens OX=9606 GN=CD5L PE=1 SV=1	CD5L
O43895	Xaa-Pro aminopeptidase 2 OS=Homo sapiens OX=9606 GN=XPNPEP2 PE=1 SV=3	XPNPEP2
Q5QNW6	Histone H2B type 2-F OS=Homo sapiens OX=9606 GN=H2BC18 PE=1 SV=3	H2BC18
O75083	WD repeat-containing protein 1 OS=Homo sapiens OX=9606 GN=WDR1 PE=1 SV=4	WDR1
O75594	Peptidoglycan recognition protein 1 OS=Homo sapiens OX=9606 GN=PGLYRP1 PE=1 SV=1	PGLYRP1
O75636	Ficolin-3 OS=Homo sapiens OX=9606 GN=FCN3 PE=1 SV=2	FCN3
O75874	Isocitrate dehydrogenase [NADP] cytoplasmic OS=Homo sapiens OX=9606 GN=IDH1 PE=1 SV=2	IDH1
O75882	Attractin OS=Homo sapiens OX=9606 GN=ATRN PE=1 SV=2	ATRN
O76070	Gamma-synuclein OS=Homo sapiens OX=9606 GN=SNCG PE=1 SV=2	SNCG
O95445	Apolipoprotein M OS=Homo sapiens OX=9606 GN=APOM PE=1 SV=2	APOM
O95467	Neuroendocrine secretory protein 55 OS=Homo sapiens OX=9606 GN=GNAS PE=2 SV=1	GNAS
O95954	Formimidoyltransferase-cyclodeaminase OS=Homo sapiens OX=9606 GN=FTCD PE=1 SV=2	FTCD
P00338	L-lactate dehydrogenase A chain OS=Homo sapiens OX=9606 GN=LDHA PE=1 SV=2	LDHA
P00352	Retinal dehydrogenase 1 OS=Homo sapiens OX=9606 GN=ALDH1A1 PE=1 SV=2	ALDH1A1
P00367	Glutamate dehydrogenase 1, mitochondrial OS=Homo sapiens OX=9606 GN=GLUD1 PE=1 SV=2	GLUD1
P00390	Glutathione reductase, mitochondrial OS=Homo sapiens OX=9606 GN=GSR PE=1 SV=2	GSR
P00441	Superoxide dismutase [Cu-Zn] OS=Homo sapiens OX=9606 GN=SOD1 PE=1 SV=2	SOD1
P00450	Ceruloplasmin OS=Homo sapiens OX=9606	CP

	GN=CP PE=1 SV=1	
P00488	Coagulation factor XIII A chain OS=Homo sapiens OX=9606 GN=F13A1 PE=1 SV=4	F13A1
P00491	Purine nucleoside phosphorylase OS=Homo sapiens OX=9606 GN=PNP PE=1 SV=2	PNP
P00558	Phosphoglycerate kinase 1 OS=Homo sapiens OX=9606 GN=PGK1 PE=1 SV=3	PGK1
P00734	Prothrombin OS=Homo sapiens OX=9606 GN=F2 PE=1 SV=2	F2
P00738	Haptoglobin OS=Homo sapiens OX=9606 GN=HP PE=1 SV=1	HP
P00739	Haptoglobin-related protein OS=Homo sapiens OX=9606 GN=HPR PE=2 SV=2	HPR
P00740	Coagulation factor IX OS=Homo sapiens OX=9606 GN=F9 PE=1 SV=2	F9
P00742	Coagulation factor X OS=Homo sapiens OX=9606 GN=F10 PE=1 SV=2	F10
P00747	Plasminogen OS=Homo sapiens OX=9606 GN=PLG PE=1 SV=2	PLG
P00748	Coagulation factor XII OS=Homo sapiens OX=9606 GN=F12 PE=1 SV=3	F12
P00915	Carbonic anhydrase 1 OS=Homo sapiens OX=9606 GN=CA1 PE=1 SV=2	CA1
P00918	Carbonic anhydrase 2 OS=Homo sapiens OX=9606 GN=CA2 PE=1 SV=2	CA2
P01008	Antithrombin-III OS=Homo sapiens OX=9606 GN=SERPINC1 PE=1 SV=1	SERPINC1
P01009	Alpha-1-antitrypsin OS=Homo sapiens OX=9606 GN=SERPINA1 PE=1 SV=3	SERPINA1
P01011	Alpha-1-antichymotrypsin OS=Homo sapiens OX=9606 GN=SERPINA3 PE=1 SV=2	SERPINA3
P01019	Angiotensinogen OS=Homo sapiens OX=9606 GN=AGT PE=1 SV=1	AGT
P01023	Alpha-2-macroglobulin OS=Homo sapiens OX=9606 GN=A2M PE=1 SV=3	A2M
P01024	Complement C3 OS=Homo sapiens OX=9606 GN=C3 PE=1 SV=2	C3
P01031	Complement C5 OS=Homo sapiens OX=9606 GN=C5 PE=1 SV=4	C5
Q5H9A7	Metalloproteinase inhibitor 1 OS=Homo sapiens OX=9606 GN=TIMP1 PE=1 SV=1	TIMP1
P01034	Cystatin-C OS=Homo sapiens OX=9606 GN=CST3 PE=1 SV=1	CST3

P01042	Kininogen-1 OS=Homo sapiens OX=9606 GN=KNG1 PE=1 SV=2	KNG1
P01344	Insulin-like growth factor II OS=Homo sapiens OX=9606 GN=IGF2 PE=1 SV=1	IGF2
P01833	Polymeric immunoglobulin receptor OS=Homo sapiens OX=9606 GN=PIGR PE=1 SV=4	PIGR
P01834	Immunoglobulin kappa constant OS=Homo sapiens OX=9606 GN=IGKC PE=1 SV=2	IGKC
P02008	Hemoglobin subunit zeta OS=Homo sapiens OX=9606 GN=HBZ PE=1 SV=2	HBZ
P02042	Hemoglobin subunit delta OS=Homo sapiens OX=9606 GN=HBD PE=1 SV=2	HBD
P02100	Hemoglobin subunit epsilon OS=Homo sapiens OX=9606 GN=HBE1 PE=1 SV=2	HBE1
P02452	Collagen alpha-1(I) chain OS=Homo sapiens OX=9606 GN=COL1A1 PE=1 SV=5	COL1A1
P02458	Collagen alpha-1(II) chain OS=Homo sapiens OX=9606 GN=COL2A1 PE=1 SV=3	COL2A1
P02461	Collagen alpha-1(III) chain OS=Homo sapiens OX=9606 GN=COL3A1 PE=1 SV=4	COL3A1
P02533	Keratin, type I cytoskeletal 14 OS=Homo sapiens OX=9606 GN=KRT14 PE=1 SV=4	KRT14
P02549	Spectrin alpha chain, erythrocytic 1 OS=Homo sapiens OX=9606 GN=SPTA1 PE=1 SV=5	SPTA1
P02647	Apolipoprotein A-I OS=Homo sapiens OX=9606 GN=APOA1 PE=1 SV=1	APOA1
P02649	Apolipoprotein E OS=Homo sapiens OX=9606 GN=APOE PE=1 SV=1	APOE
P02671	Fibrinogen alpha chain OS=Homo sapiens OX=9606 GN=FGA PE=1 SV=2	FGA
P02675	Fibrinogen beta chain OS=Homo sapiens OX=9606 GN=FGB PE=1 SV=2	FGB
P02679	Fibrinogen gamma chain OS=Homo sapiens OX=9606 GN=FGG PE=1 SV=3	FGG
P02730	Band 3 anion transport protein OS=Homo sapiens OX=9606 GN=SLC4A1 PE=1 SV=3	SLC4A1
P02741	C-reactive protein OS=Homo sapiens OX=9606 GN=CRP PE=1 SV=1	CRP
P02743	Serum amyloid P-component OS=Homo sapiens OX=9606 GN=APCS PE=1 SV=2	APCS
X6RLJ0	Complement C1q subcomponent subunit A (Fragment) OS=Homo sapiens OX=9606 GN=C1QA PE=1 SV=7	C1QA
P02747	Complement C1q subcomponent subunit C	C1QC

	OS=Homo sapiens OX=9606 GN=C1QC PE=1 SV=3	
P02748	Complement component C9 OS=Homo sapiens OX=9606 GN=C9 PE=1 SV=2	C9
P02749	Beta-2-glycoprotein 1 OS=Homo sapiens OX=9606 GN=APOH PE=1 SV=3	APOH
P02750	Leucine-rich alpha-2-glycoprotein OS=Homo sapiens OX=9606 GN=LRG1 PE=1 SV=2	LRG1
P02751	Fibronectin OS=Homo sapiens OX=9606 GN=FN1 PE=1 SV=5	FN1
Q5VY30	Retinol-binding protein OS=Homo sapiens OX=9606 GN=RBP4 PE=1 SV=2	RBP4
P02760	Protein AMBP OS=Homo sapiens OX=9606 GN=AMBP PE=1 SV=1	AMBP
P02763	Alpha-1-acid glycoprotein 1 OS=Homo sapiens OX=9606 GN=ORM1 PE=1 SV=1	ORM1
P02765	Alpha-2-HS-glycoprotein OS=Homo sapiens OX=9606 GN=AHSG PE=1 SV=2	AHSG
P02768	Albumin OS=Homo sapiens OX=9606 GN=ALB PE=1 SV=2	ALB
P02771	Alpha-fetoprotein OS=Homo sapiens OX=9606 GN=AFP PE=1 SV=1	AFP
P02775	Platelet basic protein OS=Homo sapiens OX=9606 GN=PPBP PE=1 SV=3	PPBP
P02776	Platelet factor 4 OS=Homo sapiens OX=9606 GN=PF4 PE=1 SV=2	PF4
P02786	Transferrin receptor protein 1 OS=Homo sapiens OX=9606 GN=TFRC PE=1 SV=2	TFRC
P02787	Serotransferrin OS=Homo sapiens OX=9606 GN=TF PE=1 SV=3	TF
P02790	Hemopexin OS=Homo sapiens OX=9606 GN=HPX PE=1 SV=2	HPX
P80297	Metallothionein-1X OS=Homo sapiens OX=9606 GN=MT1X PE=1 SV=1	MT1X
P03950	Angiogenin OS=Homo sapiens OX=9606 GN=ANG PE=1 SV=1	ANG
P03951	Coagulation factor XI OS=Homo sapiens OX=9606 GN=F11 PE=1 SV=1	F11
P03973	Antileukoproteinase OS=Homo sapiens OX=9606 GN=SLPI PE=1 SV=2	SLPI
P04003	C4b-binding protein alpha chain OS=Homo sapiens OX=9606 GN=C4BPA PE=1 SV=2	C4BPA
P04004	Vitronectin OS=Homo sapiens OX=9606 GN=VTN PE=1 SV=1	VTN

P04040	Catalase OS=Homo sapiens OX=9606 GN=CAT PE=1 SV=3	CAT
P04083	Annexin A1 OS=Homo sapiens OX=9606 GN=ANXA1 PE=1 SV=2	ANXA1
P04114	Apolipoprotein B-100 OS=Homo sapiens OX=9606 GN=APOB PE=1 SV=2	APOB
P04180	Phosphatidylcholine-sterol acyltransferase OS=Homo sapiens OX=9606 GN=LCAT PE=1 SV=1	LCAT
P04196	Histidine-rich glycoprotein OS=Homo sapiens OX=9606 GN=HRG PE=1 SV=1	HRG
P04217	Alpha-1B-glycoprotein OS=Homo sapiens OX=9606 GN=A1BG PE=1 SV=4	A1BG
P04264	Keratin, type II cytoskeletal 1 OS=Homo sapiens OX=9606 GN=KRT1 PE=1 SV=6	KRT1
P04275	von Willebrand factor OS=Homo sapiens OX=9606 GN=VWF PE=1 SV=4	VWF
P04406	Glyceraldehyde-3-phosphate dehydrogenase OS=Homo sapiens OX=9606 GN=GAPDH PE=1 SV=3	GAPDH
P05019	Insulin-like growth factor I OS=Homo sapiens OX=9606 GN=IGF1 PE=1 SV=1	IGF1
P05109	Protein S100-A8 OS=Homo sapiens OX=9606 GN=S100A8 PE=1 SV=1	S100A8
P05154	Plasma serine protease inhibitor OS=Homo sapiens OX=9606 GN=SERPINA5 PE=1 SV=3	SERPINA5
P05160	Coagulation factor XIII B chain OS=Homo sapiens OX=9606 GN=F13B PE=1 SV=3	F13B
P05164	Myeloperoxidase OS=Homo sapiens OX=9606 GN=MPO PE=1 SV=1	MPO
P05362	Intercellular adhesion molecule 1 OS=Homo sapiens OX=9606 GN=ICAM1 PE=1 SV=2	ICAM1
P05543	Thyroxine-binding globulin OS=Homo sapiens OX=9606 GN=SERPINA7 PE=1 SV=2	SERPINA7
P05546	Heparin cofactor 2 OS=Homo sapiens OX=9606 GN=SERPIND1 PE=1 SV=3	SERPIND1
P05556	Integrin beta-1 OS=Homo sapiens OX=9606 GN=ITGB1 PE=1 SV=2	ITGB1
P06276	Cholinesterase OS=Homo sapiens OX=9606 GN=BCHE PE=1 SV=1	BCHE
P06396	Gelsolin OS=Homo sapiens OX=9606 GN=GSN PE=1 SV=1	GSN
P06576	ATP synthase subunit beta, mitochondrial OS=Homo sapiens OX=9606 GN=ATP5F1B PE=1	ATP5F1B

	SV=3	
P06681	Complement C2 OS=Homo sapiens OX=9606 GN=C2 PE=1 SV=2	C2
P06702	Protein S100-A9 OS=Homo sapiens OX=9606 GN=S100A9 PE=1 SV=1	S100A9
R4GN98	Protein S100 (Fragment) OS=Homo sapiens OX=9606 GN=S100A6 PE=1 SV=1	S100A6
P06727	Apolipoprotein A-IV OS=Homo sapiens OX=9606 GN=APOA4 PE=1 SV=4	APOA4
P06732	Creatine kinase M-type OS=Homo sapiens OX=9606 GN=CKM PE=1 SV=2	CKM
P06733	Alpha-enolase OS=Homo sapiens OX=9606 GN=ENO1 PE=1 SV=2	ENO1
P07357	Complement component C8 alpha chain OS=Homo sapiens OX=9606 GN=C8A PE=1 SV=2	C8A
P07358	Complement component C8 beta chain OS=Homo sapiens OX=9606 GN=C8B PE=1 SV=3	C8B
P07360	Complement component C8 gamma chain OS=Homo sapiens OX=9606 GN=C8G PE=1 SV=3	C8G
Q5JP53	Tubulin beta chain OS=Homo sapiens OX=9606 GN=TUBB PE=1 SV=1	TUBB
Q5T8F0	Procathepsin L OS=Homo sapiens OX=9606 GN=CTSL PE=1 SV=1	CTSL
P07737	Profilin-1 OS=Homo sapiens OX=9606 GN=PFN1 PE=1 SV=2	PFN1
P07738	Bisphosphoglycerate mutase OS=Homo sapiens OX=9606 GN=BPGM PE=1 SV=2	BPGM
P07900	Heat shock protein HSP 90-alpha OS=Homo sapiens OX=9606 GN=HSP90AA1 PE=1 SV=5	HSP90AA1
P07996	Thrombospondin-1 OS=Homo sapiens OX=9606 GN=THBS1 PE=1 SV=2	THBS1
P07998	Ribonuclease pancreatic OS=Homo sapiens OX=9606 GN=RNASE1 PE=1 SV=4	RNASE1
P08133	Annexin A6 OS=Homo sapiens OX=9606 GN=ANXA6 PE=1 SV=3	ANXA6
P08185	Corticosteroid-binding globulin OS=Homo sapiens OX=9606 GN=SERPINA6 PE=1 SV=1	SERPINA6
P08238	Heat shock protein HSP 90-beta OS=Homo sapiens OX=9606 GN=HSP90AB1 PE=1 SV=4	HSP90AB1
P08253	72 kDa type IV collagenase OS=Homo sapiens OX=9606 GN=MMP2 PE=1 SV=2	MMP2
P08294	Extracellular superoxide dismutase [Cu-Zn] OS=Homo sapiens OX=9606 GN=SOD3 PE=1 SV=2	SOD3

P08311	Cathepsin G OS=Homo sapiens OX=9606 GN=CTSG PE=1 SV=2	CTSG
P08514	Integrin alpha-IIb OS=Homo sapiens OX=9606 GN=ITGA2B PE=1 SV=3	ITGA2B
P08519	Apolipoprotein(a) OS=Homo sapiens OX=9606 GN=LPA PE=1 SV=1	LPA
P08571	Monocyte differentiation antigen CD14 OS=Homo sapiens OX=9606 GN=CD14 PE=1 SV=2	CD14
P08603	Complement factor H OS=Homo sapiens OX=9606 GN=CFH PE=1 SV=4	CFH
P08697	Alpha-2-antiplasmin OS=Homo sapiens OX=9606 GN=SERPINF2 PE=1 SV=3	SERPINF2
P08779	Keratin, type I cytoskeletal 16 OS=Homo sapiens OX=9606 GN=KRT16 PE=1 SV=4	KRT16
P09960	Leukotriene A-4 hydrolase OS=Homo sapiens OX=9606 GN=LTA4H PE=1 SV=2	LTA4H
P0C0L4	Complement C4-A OS=Homo sapiens OX=9606 GN=C4A PE=1 SV=2	C4A
P0C0L5	Complement C4-B OS=Homo sapiens OX=9606 GN=C4B PE=1 SV=2	C4B
P0DJ18	Serum amyloid A-1 protein OS=Homo sapiens OX=9606 GN=SAA1 PE=1 SV=1	SAA1
P0DJ19	Serum amyloid A-2 protein OS=Homo sapiens OX=9606 GN=SAA2 PE=1 SV=1	SAA2
P0DOY3	Immunoglobulin lambda constant 3 OS=Homo sapiens OX=9606 GN=IGLC3 PE=1 SV=1	IGLC3
P10109	Adrenodoxin, mitochondrial OS=Homo sapiens OX=9606 GN=FDX1 PE=1 SV=1	FDX1
P10451	Osteopontin OS=Homo sapiens OX=9606 GN=SPP1 PE=1 SV=1	SPP1
P10586	Receptor-type tyrosine-protein phosphatase F OS=Homo sapiens OX=9606 GN=PTPRF PE=1 SV=2	PTPRF
P10599	Thioredoxin OS=Homo sapiens OX=9606 GN=TXN PE=1 SV=3	TXN
P10643	Complement component C7 OS=Homo sapiens OX=9606 GN=C7 PE=1 SV=2	C7
P10809	60 kDa heat shock protein, mitochondrial OS=Homo sapiens OX=9606 GN=HSPD1 PE=1 SV=2	HSPD1
P10909	Clusterin OS=Homo sapiens OX=9606 GN=CLU PE=1 SV=1	CLU
P11021	Endoplasmic reticulum chaperone BiP OS=Homo sapiens OX=9606 GN=HSPA5 PE=1 SV=2	HSPA5

P11142	Heat shock cognate 71 kDa protein OS=Homo sapiens OX=9606 GN=HSPA8 PE=1 SV=1	HSPA8
P11166	Solute carrier family 2, facilitated glucose transporter member 1 OS=Homo sapiens OX=9606 GN=SLC2A1 PE=1 SV=2	SLC2A1
P11226	Mannose-binding protein C OS=Homo sapiens OX=9606 GN=MBL2 PE=1 SV=2	MBL2
P11388	DNA topoisomerase 2-alpha OS=Homo sapiens OX=9606 GN=TOP2A PE=1 SV=3	TOP2A
P11597	Cholesteryl ester transfer protein OS=Homo sapiens OX=9606 GN=CETP PE=1 SV=2	CETP
P11717	Cation-independent mannose-6-phosphate receptor OS=Homo sapiens OX=9606 GN=IGF2R PE=1 SV=3	IGF2R
P12107	Collagen alpha-1(XI) chain OS=Homo sapiens OX=9606 GN=COL11A1 PE=1 SV=4	COL11A1
P12110	Collagen alpha-2(VI) chain OS=Homo sapiens OX=9606 GN=COL6A2 PE=1 SV=4	COL6A2
P12111	Collagen alpha-3(VI) chain OS=Homo sapiens OX=9606 GN=COL6A3 PE=1 SV=5	COL6A3
P12955	Xaa-Pro dipeptidase OS=Homo sapiens OX=9606 GN=PEPD PE=1 SV=3	PEPD
P13489	Ribonuclease inhibitor OS=Homo sapiens OX=9606 GN=RNH1 PE=1 SV=2	RNH1
P13639	Elongation factor 2 OS=Homo sapiens OX=9606 GN=EEF2 PE=1 SV=4	EEF2
P13645	Keratin, type I cytoskeletal 10 OS=Homo sapiens OX=9606 GN=KRT10 PE=1 SV=6	KRT10
P13647	Keratin, type II cytoskeletal 5 OS=Homo sapiens OX=9606 GN=KRT5 PE=1 SV=3	KRT5
P13671	Complement component C6 OS=Homo sapiens OX=9606 GN=C6 PE=1 SV=3	C6
P13727	Bone marrow proteoglycan OS=Homo sapiens OX=9606 GN=PRG2 PE=1 SV=2	PRG2
P13796	Plastin-2 OS=Homo sapiens OX=9606 GN=LCP1 PE=1 SV=6	LCP1
P14151	L-selectin OS=Homo sapiens OX=9606 GN=SELL PE=1 SV=2	SELL
P14324	Farnesyl pyrophosphate synthase OS=Homo sapiens OX=9606 GN=FDPS PE=1 SV=4	FDPS
P14543	Nidogen-1 OS=Homo sapiens OX=9606 GN=NID1 PE=1 SV=3	NID1
P14625	Endoplasmic reticulum chaperone protein OS=Homo sapiens OX=9606 GN=HSP90B1 PE=1 SV=1	HSP90B1

P14780	Matrix metalloproteinase-9 OS=Homo sapiens OX=9606 GN=MMP9 PE=1 SV=3	MMP9
P15121	Aldo-keto reductase family 1 member B1 OS=Homo sapiens OX=9606 GN=AKR1B1 PE=1 SV=3	AKR1B1
P15144	Aminopeptidase N OS=Homo sapiens OX=9606 GN=ANPEP PE=1 SV=4	ANPEP
P15169	Carboxypeptidase N catalytic chain OS=Homo sapiens OX=9606 GN=CPN1 PE=1 SV=1	CPN1
P15538	Cytochrome P450 11B1, mitochondrial OS=Homo sapiens OX=9606 GN=CYP11B1 PE=1 SV=5	CYP11B1
P16035	Metalloproteinase inhibitor 2 OS=Homo sapiens OX=9606 GN=TIMP2 PE=1 SV=2	TIMP2
P16930	Fumarylacetoacetase OS=Homo sapiens OX=9606 GN=FAH PE=1 SV=2	FAH
P17174	Aspartate aminotransferase, cytoplasmic OS=Homo sapiens OX=9606 GN=GOT1 PE=1 SV=3	GOT1
P17813	Endoglin OS=Homo sapiens OX=9606 GN=ENG PE=1 SV=2	ENG
P18065	Insulin-like growth factor-binding protein 2 OS=Homo sapiens OX=9606 GN=IGFBP2 PE=1 SV=2	IGFBP2
P18206	Vinculin OS=Homo sapiens OX=9606 GN=VCL PE=1 SV=4	VCL
P18428	Lipopolysaccharide-binding protein OS=Homo sapiens OX=9606 GN=LBP PE=1 SV=3	LBP
P18669	Phosphoglycerate mutase 1 OS=Homo sapiens OX=9606 GN=PGAM1 PE=1 SV=2	PGAM1
P19320	Vascular cell adhesion protein 1 OS=Homo sapiens OX=9606 GN=VCAM1 PE=1 SV=1	VCAM1
P19652	Alpha-1-acid glycoprotein 2 OS=Homo sapiens OX=9606 GN=ORM2 PE=1 SV=2	ORM2
P19823	Inter-alpha-trypsin inhibitor heavy chain H2 OS=Homo sapiens OX=9606 GN=ITIH2 PE=1 SV=2	ITIH2
P19827	Inter-alpha-trypsin inhibitor heavy chain H1 OS=Homo sapiens OX=9606 GN=ITIH1 PE=1 SV=3	ITIH1
P20618	Proteasome subunit beta type-1 OS=Homo sapiens OX=9606 GN=PSMB1 PE=1 SV=2	PSMB1
P20742	Pregnancy zone protein OS=Homo sapiens OX=9606 GN=PZP PE=1 SV=4	PZP
P20774	Mimecan OS=Homo sapiens OX=9606 GN=OGN PE=1 SV=1	OGN

P20851	C4b-binding protein beta chain OS=Homo sapiens OX=9606 GN=C4BPB PE=1 SV=1	C4BPB
P20908	Collagen alpha-1(V) chain OS=Homo sapiens OX=9606 GN=COL5A1 PE=1 SV=3	COL5A1
P21333	Filamin-A OS=Homo sapiens OX=9606 GN=FLNA PE=1 SV=4	FLNA
P22314	Ubiquitin-like modifier-activating enzyme 1 OS=Homo sapiens OX=9606 GN=UBA1 PE=1 SV=3	UBA1
Q32Q12	Nucleoside diphosphate kinase OS=Homo sapiens OX=9606 GN=NME1-NME2 PE=1 SV=1	NME1- NME2
P22570	NADPH:adrenodoxin oxidoreductase, mitochondrial OS=Homo sapiens OX=9606 GN=FDXR PE=1 SV=3	FDXR
P22692	Insulin-like growth factor-binding protein 4 OS=Homo sapiens OX=9606 GN=IGFBP4 PE=1 SV=2	IGFBP4
P22792	Carboxypeptidase N subunit 2 OS=Homo sapiens OX=9606 GN=CPN2 PE=1 SV=3	CPN2
P22891	Vitamin K-dependent protein Z OS=Homo sapiens OX=9606 GN=PROZ PE=1 SV=2	PROZ
P23142	Fibulin-1 OS=Homo sapiens OX=9606 GN=FBLN1 PE=1 SV=4	FBLN1
P23284	Peptidyl-prolyl cis-trans isomerase B OS=Homo sapiens OX=9606 GN=PPIB PE=1 SV=2	PPIB
P23470	Receptor-type tyrosine-protein phosphatase gamma OS=Homo sapiens OX=9606 GN=PTPRG PE=1 SV=4	PTPRG
P23528	Cofilin-1 OS=Homo sapiens OX=9606 GN=CFL1 PE=1 SV=3	CFL1
P24592	Insulin-like growth factor-binding protein 6 OS=Homo sapiens OX=9606 GN=IGFBP6 PE=1 SV=1	IGFBP6
P24593	Insulin-like growth factor-binding protein 5 OS=Homo sapiens OX=9606 GN=IGFBP5 PE=1 SV=1	IGFBP5
P24821	Tenascin OS=Homo sapiens OX=9606 GN=TNC PE=1 SV=3	TNC
P25311	Zinc-alpha-2-glycoprotein OS=Homo sapiens OX=9606 GN=AZGP1 PE=1 SV=2	AZGP1
P25786	Proteasome subunit alpha type-1 OS=Homo sapiens OX=9606 GN=PSMA1 PE=1 SV=1	PSMA1
P25788	Proteasome subunit alpha type-3 OS=Homo sapiens OX=9606 GN=PSMA3 PE=1 SV=2	PSMA3

P25815	Protein S100-P OS=Homo sapiens OX=9606 GN=S100P PE=1 SV=2	S100P
P26038	Moesin OS=Homo sapiens OX=9606 GN=MSN PE=1 SV=3	MSN
P26447	Protein S100-A4 OS=Homo sapiens OX=9606 GN=S100A4 PE=1 SV=1	S100A4
P27105	Stomatin OS=Homo sapiens OX=9606 GN=STOM PE=1 SV=3	STOM
P27169	Serum paraoxonase/arylesterase 1 OS=Homo sapiens OX=9606 GN=PON1 PE=1 SV=3	PON1
P27797	Calreticulin OS=Homo sapiens OX=9606 GN=CALR PE=1 SV=1	CALR
P27918	Properdin OS=Homo sapiens OX=9606 GN=CFP PE=1 SV=2	CFP
P28066	Proteasome subunit alpha type-5 OS=Homo sapiens OX=9606 GN=PSMA5 PE=1 SV=3	PSMA5
P28072	Proteasome subunit beta type-6 OS=Homo sapiens OX=9606 GN=PSMB6 PE=1 SV=4	PSMB6
P28074	Proteasome subunit beta type-5 OS=Homo sapiens OX=9606 GN=PSMB5 PE=1 SV=3	PSMB5
P28300	Protein-lysine 6-oxidase OS=Homo sapiens OX=9606 GN=LOX PE=1 SV=2	LOX
P29279	CCN family member 2 OS=Homo sapiens OX=9606 GN=CCN2 PE=1 SV=2	CCN2
P29401	Transketolase OS=Homo sapiens OX=9606 GN=TKT PE=1 SV=3	TKT
P29622	Kallistatin OS=Homo sapiens OX=9606 GN=SERPINA4 PE=1 SV=3	SERPINA4
P30041	Peroxiredoxin-6 OS=Homo sapiens OX=9606 GN=PRDX6 PE=1 SV=3	PRDX6
P30043	Flavin reductase (NADPH) OS=Homo sapiens OX=9606 GN=BLVRB PE=1 SV=3	BLVRB
P30048	Thioredoxin-dependent peroxide reductase, mitochondrial OS=Homo sapiens OX=9606 GN=PRDX3 PE=1 SV=3	PRDX3
P30086	Phosphatidylethanolamine-binding protein 1 OS=Homo sapiens OX=9606 GN=PEBP1 PE=1 SV=3	PEBP1
P30101	Protein disulfide-isomerase A3 OS=Homo sapiens OX=9606 GN=PDIA3 PE=1 SV=4	PDIA3
P30530	Tyrosine-protein kinase receptor UFO OS=Homo sapiens OX=9606 GN=AXL PE=1 SV=4	AXL
P30740	Leukocyte elastase inhibitor OS=Homo sapiens OX=9606 GN=SERPINB1 PE=1 SV=1	SERPINB1

P31146	Coronin-1A OS=Homo sapiens OX=9606 GN=CORO1A PE=1 SV=4	CORO1A
P31930	Cytochrome b-c1 complex subunit 1, mitochondrial OS=Homo sapiens OX=9606 GN=UQCRC1 PE=1 SV=3	UQCRC1
P31937	3-hydroxyisobutyrate dehydrogenase, mitochondrial OS=Homo sapiens OX=9606 GN=HIBADH PE=1 SV=2	HIBADH
P31947	14-3-3 protein sigma OS=Homo sapiens OX=9606 GN=SFN PE=1 SV=1	SFN
P31949	Protein S100-A11 OS=Homo sapiens OX=9606 GN=S100A11 PE=1 SV=2	S100A11
P32119	Peroxiredoxin-2 OS=Homo sapiens OX=9606 GN=PRDX2 PE=1 SV=5	PRDX2
P32320	Cytidine deaminase OS=Homo sapiens OX=9606 GN=CDA PE=1 SV=2	CDA
P33151	Cadherin-5 OS=Homo sapiens OX=9606 GN=CDH5 PE=1 SV=5	CDH5
P33908	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA OS=Homo sapiens OX=9606 GN=MAN1A1 PE=1 SV=3	MAN1A1
P34096	Ribonuclease 4 OS=Homo sapiens OX=9606 GN=RNASE4 PE=1 SV=3	RNASE4
P35443	Thrombospondin-4 OS=Homo sapiens OX=9606 GN=THBS4 PE=1 SV=2	THBS4
P35527	Keratin, type I cytoskeletal 9 OS=Homo sapiens OX=9606 GN=KRT9 PE=1 SV=3	KRT9
P35555	Fibrillin-1 OS=Homo sapiens OX=9606 GN=FBN1 PE=1 SV=4	FBN1
P35579	Myosin-9 OS=Homo sapiens OX=9606 GN=MYH9 PE=1 SV=4	MYH9
P35858	Insulin-like growth factor-binding protein complex acid labile subunit OS=Homo sapiens OX=9606 GN=IGFALS PE=1 SV=1	IGFALS
P35908	Keratin, type II cytoskeletal 2 epidermal OS=Homo sapiens OX=9606 GN=KRT2 PE=1 SV=2	KRT2
P36955	Pigment epithelium-derived factor OS=Homo sapiens OX=9606 GN=SERPINF1 PE=1 SV=4	SERPINF1
P37802	Transgelin-2 OS=Homo sapiens OX=9606 GN=TAGLN2 PE=1 SV=3	TAGLN2
P37837	Transaldolase OS=Homo sapiens OX=9606 GN=TALDO1 PE=1 SV=2	TALDO1
P38646	Stress-70 protein, mitochondrial OS=Homo sapiens OX=9606 GN=HSPA9 PE=1 SV=2	HSPA9

P40121	Macrophage-capping protein OS=Homo sapiens OX=9606 GN=CAPG PE=1 SV=2	CAPG
P40197	Platelet glycoprotein V OS=Homo sapiens OX=9606 GN=GP5 PE=1 SV=1	GP5
P40926	Malate dehydrogenase, mitochondrial OS=Homo sapiens OX=9606 GN=MDH2 PE=1 SV=3	MDH2
P41222	Prostaglandin-H2 D-isomerase OS=Homo sapiens OX=9606 GN=PTGDS PE=1 SV=1	PTGDS
P43121	Cell surface glycoprotein MUC18 OS=Homo sapiens OX=9606 GN=MCAM PE=1 SV=2	MCAM
P43251	Biotinidase OS=Homo sapiens OX=9606 GN=BTD PE=1 SV=2	BTD
P43652	Afamin OS=Homo sapiens OX=9606 GN=AFM PE=1 SV=1	AFM
P48163	NADP-dependent malic enzyme OS=Homo sapiens OX=9606 GN=ME1 PE=1 SV=1	ME1
P48668	Keratin, type II cytoskeletal 6C OS=Homo sapiens OX=9606 GN=KRT6C PE=1 SV=3	KRT6C
P48740	Mannan-binding lectin serine protease 1 OS=Homo sapiens OX=9606 GN=MASP1 PE=1 SV=3	MASP1
P49189	4-trimethylaminobutyraldehyde dehydrogenase OS=Homo sapiens OX=9606 GN=ALDH9A1 PE=1 SV=3	ALDH9A1
P50395	Rab GDP dissociation inhibitor beta OS=Homo sapiens OX=9606 GN=GDI2 PE=1 SV=2	GDI2
P51884	Lumican OS=Homo sapiens OX=9606 GN=LUM PE=1 SV=2	LUM
P53396	ATP-citrate synthase OS=Homo sapiens OX=9606 GN=ACLY PE=1 SV=3	ACLY
P54289	Voltage-dependent calcium channel subunit alpha- 2/delta-1 OS=Homo sapiens OX=9606 GN=CACNA2D1 PE=1 SV=3	CACNA2D 1
P55056	Apolipoprotein C-IV OS=Homo sapiens OX=9606 GN=APOC4 PE=1 SV=1	APOC4
P55058	Phospholipid transfer protein OS=Homo sapiens OX=9606 GN=PLTP PE=1 SV=1	PLTP
P55290	Cadherin-13 OS=Homo sapiens OX=9606 GN=CDH13 PE=1 SV=1	CDH13
P59666	Neutrophil defensin 3 OS=Homo sapiens OX=9606 GN=DEFA3 PE=1 SV=1	DEFA3
P60174	Triosephosphate isomerase OS=Homo sapiens OX=9606 GN=TPI1 PE=1 SV=4	TPI1
P60709	Actin, cytoplasmic 1 OS=Homo sapiens OX=9606 GN=ACTB PE=1 SV=1	ACTB

P61604	10 kDa heat shock protein, mitochondrial OS=Homo sapiens OX=9606 GN=HSPE1 PE=1 SV=2	HSPE1
P61626	Lysozyme C OS=Homo sapiens OX=9606 GN=LYZ PE=1 SV=1	LYZ
P61769	Beta-2-microglobulin OS=Homo sapiens OX=9606 GN=B2M PE=1 SV=1	B2M
P61970	Nuclear transport factor 2 OS=Homo sapiens OX=9606 GN=NUTF2 PE=1 SV=1	NUTF2
P61981	14-3-3 protein gamma OS=Homo sapiens OX=9606 GN=YWHAG PE=1 SV=2	YWHAG
P62258	14-3-3 protein epsilon OS=Homo sapiens OX=9606 GN=YWHAE PE=1 SV=1	YWHAE
P62328	Thymosin beta-4 OS=Homo sapiens OX=9606 GN=TMSB4X PE=1 SV=2	TMSB4X
P62805	Histone H4 OS=Homo sapiens OX=9606 GN=H4C1 PE=1 SV=2	H4C1
P62937	Peptidyl-prolyl cis-trans isomerase A OS=Homo sapiens OX=9606 GN=PPIA PE=1 SV=2	PPIA
P62942	Peptidyl-prolyl cis-trans isomerase FKBP1A OS=Homo sapiens OX=9606 GN=FKBP1A PE=1 SV=2	FKBP1A
P63104	14-3-3 protein zeta/delta OS=Homo sapiens OX=9606 GN=YWHAZ PE=1 SV=1	YWHAZ
P68133	Actin, alpha skeletal muscle OS=Homo sapiens OX=9606 GN=ACTA1 PE=1 SV=1	ACTA1
Q5VTE0	Putative elongation factor 1-alpha-like 3 OS=Homo sapiens OX=9606 GN=EEF1A1P5 PE=5 SV=1	EEF1A1P5
P68363	Tubulin alpha-1B chain OS=Homo sapiens OX=9606 GN=TUBA1B PE=1 SV=1	TUBA1B
P68871	Hemoglobin subunit beta OS=Homo sapiens OX=9606 GN=HBB PE=1 SV=2	HBB
P69892	Hemoglobin subunit gamma-2 OS=Homo sapiens OX=9606 GN=HBG2 PE=1 SV=2	HBG2
P69905	Hemoglobin subunit alpha OS=Homo sapiens OX=9606 GN=HBA1 PE=1 SV=2	HBA1
P78417	Glutathione S-transferase omega-1 OS=Homo sapiens OX=9606 GN=GSTO1 PE=1 SV=2	GSTO1
P80108	Phosphatidylinositol-glycan-specific phospholipase D OS=Homo sapiens OX=9606 GN=GPLD1 PE=1 SV=3	GPLD1
X6R8F3	Neutrophil gelatinase-associated lipocalin OS=Homo sapiens OX=9606 GN=LCN2 PE=1 SV=1	LCN2

P80370	Protein delta homolog 1 OS=Homo sapiens OX=9606 GN=DLK1 PE=1 SV=3	DLK1
P80511	Protein S100-A12 OS=Homo sapiens OX=9606 GN=S100A12 PE=1 SV=2	S100A12
P81605	Dermcidin OS=Homo sapiens OX=9606 GN=DCD PE=1 SV=2	DCD
P98160	Basement membrane-specific heparan sulfate proteoglycan core protein OS=Homo sapiens OX=9606 GN=HSPG2 PE=1 SV=4	HSPG2
Q01469	Fatty acid-binding protein 5 OS=Homo sapiens OX=9606 GN=FABP5 PE=1 SV=3	FABP5
Q02985	Complement factor H-related protein 3 OS=Homo sapiens OX=9606 GN=CFHR3 PE=1 SV=2	CFHR3
Q03167	Transforming growth factor beta receptor type 3 OS=Homo sapiens OX=9606 GN=TGFBR3 PE=1 SV=3	TGFBR3
Q03591	Complement factor H-related protein 1 OS=Homo sapiens OX=9606 GN=CFHR1 PE=1 SV=2	CFHR1
Q04695	Keratin, type I cytoskeletal 17 OS=Homo sapiens OX=9606 GN=KRT17 PE=1 SV=2	KRT17
Q06033	Inter-alpha-trypsin inhibitor heavy chain H3 OS=Homo sapiens OX=9606 GN=ITIH3 PE=1 SV=2	ITIH3
Q06520	Sulfotransferase 2A1 OS=Homo sapiens OX=9606 GN=SULT2A1 PE=1 SV=3	SULT2A1
Q06830	Peroxiredoxin-1 OS=Homo sapiens OX=9606 GN=PRDX1 PE=1 SV=1	PRDX1
Q07954	Prolow-density lipoprotein receptor-related protein 1 OS=Homo sapiens OX=9606 GN=LRP1 PE=1 SV=2	LRP1
Q08257	Quinone oxidoreductase OS=Homo sapiens OX=9606 GN=CRYZ PE=1 SV=1	CRYZ
Q08380	Galectin-3-binding protein OS=Homo sapiens OX=9606 GN=LGALS3BP PE=1 SV=1	LGALS3BP
Q08830	Fibrinogen-like protein 1 OS=Homo sapiens OX=9606 GN=FGL1 PE=1 SV=3	FGL1
Q12794	Hyaluronidase-1 OS=Homo sapiens OX=9606 GN=HYAL1 PE=1 SV=2	HYAL1
Q12805	EGF-containing fibulin-like extracellular matrix protein 1 OS=Homo sapiens OX=9606 GN=EFEMP1 PE=1 SV=2	EFEMP1
Q12841	Follistatin-related protein 1 OS=Homo sapiens OX=9606 GN=FSTL1 PE=1 SV=1	FSTL1
Q12860	Contactin-1 OS=Homo sapiens OX=9606	CNTN1

	GN=CNTN1 PE=1 SV=1	
Q12907	Vesicular integral-membrane protein VIP36 OS=Homo sapiens OX=9606 GN=LMAN2 PE=1 SV=1	LMAN2
Q13011	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial OS=Homo sapiens OX=9606 GN=ECH1 PE=1 SV=2	ECH1
Q13103	Secreted phosphoprotein 24 OS=Homo sapiens OX=9606 GN=SPP2 PE=1 SV=1	SPP2
Q13201	Multimerin-1 OS=Homo sapiens OX=9606 GN=MMRN1 PE=1 SV=3	MMRN1
Q13228	Methanethiol oxidase OS=Homo sapiens OX=9606 GN=SELENBP1 PE=1 SV=2	SELENBP1
Q13332	Receptor-type tyrosine-protein phosphatase S OS=Homo sapiens OX=9606 GN=PTPRS PE=1 SV=3	PTPRS
Q14118	Dystroglycan OS=Homo sapiens OX=9606 GN=DAG1 PE=1 SV=2	DAG1
Q14126	Desmoglein-2 OS=Homo sapiens OX=9606 GN=DSG2 PE=1 SV=2	DSG2
Q14515	SPARC-like protein 1 OS=Homo sapiens OX=9606 GN=SPARCL1 PE=1 SV=2	SPARCL1
Q14520	Hyaluronan-binding protein 2 OS=Homo sapiens OX=9606 GN=HABP2 PE=1 SV=1	HABP2
Q14574	Desmocollin-3 OS=Homo sapiens OX=9606 GN=DSC3 PE=1 SV=3	DSC3
Q14624	Inter-alpha-trypsin inhibitor heavy chain H4 OS=Homo sapiens OX=9606 GN=ITIH4 PE=1 SV=4	ITIH4
Q14766	Latent-transforming growth factor beta-binding protein 1 OS=Homo sapiens OX=9606 GN=LTBP1 PE=1 SV=4	LTBP1
Q15063	Periostin OS=Homo sapiens OX=9606 GN=POSTN PE=1 SV=2	POSTN
Q15113	Procollagen C-endopeptidase enhancer 1 OS=Homo sapiens OX=9606 GN=PCOLCE PE=1 SV=2	PCOLCE
Q15166	Serum paraoxonase/lactonase 3 OS=Homo sapiens OX=9606 GN=PON3 PE=1 SV=3	PON3
Q15485	Ficolin-2 OS=Homo sapiens OX=9606 GN=FCN2 PE=1 SV=2	FCN2
Q15582	Transforming growth factor-beta-induced protein ig-h3 OS=Homo sapiens OX=9606 GN=TGFBI PE=1 SV=1	TGFBI
Q15828	Cystatin-M OS=Homo sapiens OX=9606	CST6

	GN=CST6 PE=1 SV=1	
Q15848	Adiponectin OS=Homo sapiens OX=9606 GN=ADIPOQ PE=1 SV=1	ADIPOQ
Q16270	Insulin-like growth factor-binding protein 7 OS=Homo sapiens OX=9606 GN=IGFBP7 PE=1 SV=1	IGFBP7
Q16610	Extracellular matrix protein 1 OS=Homo sapiens OX=9606 GN=ECM1 PE=1 SV=2	ECM1
Q16658	Fascin OS=Homo sapiens OX=9606 GN=FSCN1 PE=1 SV=3	FSCN1
Q16706	Alpha-mannosidase 2 OS=Homo sapiens OX=9606 GN=MAN2A1 PE=1 SV=2	MAN2A1
Q16853	Membrane primary amine oxidase OS=Homo sapiens OX=9606 GN=AOC3 PE=1 SV=3	AOC3
Q24JP5	Transmembrane protein 132A OS=Homo sapiens OX=9606 GN=TMEM132A PE=1 SV=1	TMEM132 A
Q5D862	Filaggrin-2 OS=Homo sapiens OX=9606 GN=FLG2 PE=1 SV=1	FLG2
Q5T123	SH3 domain-binding glutamic acid-rich-like protein 3 OS=Homo sapiens OX=9606 GN=SH3BGRL3 PE=1 SV=1	SH3BGRL3
Q5W0B1	ORC ubiquitin ligase 1 OS=Homo sapiens OX=9606 GN=OBI1 PE=1 SV=1	OBI1
Q6B0K9	Hemoglobin subunit mu OS=Homo sapiens OX=9606 GN=HBM PE=1 SV=1	HBM
Q6E0U4	Dermokine OS=Homo sapiens OX=9606 GN=DMKN PE=1 SV=3	DMKN
Q6EMK4	Vasorin OS=Homo sapiens OX=9606 GN=VASN PE=1 SV=1	VASN
Q6UB98	Ankyrin repeat domain-containing protein 12 OS=Homo sapiens OX=9606 GN=ANKRD12 PE=1 SV=3	ANKRD12
Q6UVK1	Chondroitin sulfate proteoglycan 4 OS=Homo sapiens OX=9606 GN=CSPG4 PE=1 SV=2	CSPG4
Q6UWP8	Suprabasin OS=Homo sapiens OX=9606 GN=SBSN PE=1 SV=2	SBSN
Q6UX71	Plexin domain-containing protein 2 OS=Homo sapiens OX=9606 GN=PLXDC2 PE=1 SV=1	PLXDC2
Q6UXB8	Peptidase inhibitor 16 OS=Homo sapiens OX=9606 GN=PI16 PE=1 SV=1	PI16
Q6YHK3	CD109 antigen OS=Homo sapiens OX=9606 GN=CD109 PE=1 SV=2	CD109
Q76LX8	A disintegrin and metalloproteinase with thrombospondin motifs 13 OS=Homo sapiens 3	ADAMTS1 3

	OX=9606 GN=ADAMTS13 PE=1 SV=1	
Q7Z7M0	Multiple epidermal growth factor-like domains protein 8 OS=Homo sapiens OX=9606 GN=MEGF8 PE=1 SV=2	MEGF8
Q86SQ4	Adhesion G-protein coupled receptor G6 OS=Homo sapiens OX=9606 GN=ADGRG6 PE=1 SV=3	ADGRG6
Q86U17	Serpin A11 OS=Homo sapiens OX=9606 GN=SERPINA11 PE=2 SV=2	SERPINA11
Q86UD1	Out at first protein homolog OS=Homo sapiens OX=9606 GN=OAF PE=2 SV=1	OAF
Q86YZ3	Hornerin OS=Homo sapiens OX=9606 GN=HRNR PE=1 SV=2	HRNR
Q8IZF2	Adhesion G protein-coupled receptor F5 OS=Homo sapiens OX=9606 GN=ADGRF5 PE=1 SV=3	ADGRF5
Q8NBJ4	Golgi membrane protein 1 OS=Homo sapiens OX=9606 GN=GOLM1 PE=1 SV=1	GOLM1
Q8NBP7	Proprotein convertase subtilisin/kexin type 9 OS=Homo sapiens OX=9606 GN=PCSK9 PE=1 SV=3	PCSK9
Q8NDA2	Hemicentin-2 OS=Homo sapiens OX=9606 GN=HMCN2 PE=2 SV=3	HMCN2
Q8TDY8	Immunoglobulin superfamily DCC subclass member 4 OS=Homo sapiens OX=9606 GN=IGDCC4 PE=1 SV=1	IGDCC4
Q8WWZ8	Oncoprotein-induced transcript 3 protein OS=Homo sapiens OX=9606 GN=OIT3 PE=1 SV=2	OIT3
Q8WZ75	Roundabout homolog 4 OS=Homo sapiens OX=9606 GN=ROBO4 PE=1 SV=1	ROBO4
Q92520	Protein FAM3C OS=Homo sapiens OX=9606 GN=FAM3C PE=1 SV=1	FAM3C
Q92820	Gamma-glutamyl hydrolase OS=Homo sapiens OX=9606 GN=GGH PE=1 SV=2	GGH
Q92859	Neogenin OS=Homo sapiens OX=9606 GN=NEO1 PE=1 SV=2	NEO1
Q92954	Proteoglycan 4 OS=Homo sapiens OX=9606 GN=PRG4 PE=1 SV=3	PRG4
Q96BY2	Modulator of apoptosis 1 OS=Homo sapiens OX=9606 GN=MOAP1 PE=1 SV=1	MOAP1
Q96CX2	BTB/POZ domain-containing protein KCTD12 OS=Homo sapiens OX=9606 GN=KCTD12 PE=1 SV=1	KCTD12
Q96PD5	N-acetylmuramoyl-L-alanine amidase OS=Homo sapiens OX=9606 GN=PGLYRP2 PE=1 SV=1	PGLYRP2
Q99436	Proteasome subunit beta type-7 OS=Homo sapiens	PSMB7

	OX=9606 GN=PSMB7 PE=1 SV=1	
Q99784	Noelin OS=Homo sapiens OX=9606 GN=OLFM1 PE=1 SV=4	OLFM1
Q99969	Retinoic acid receptor responder protein 2 OS=Homo sapiens OX=9606 GN=RARRES2 PE=1 SV=1	RARRES2
Q99983	Osteomodulin OS=Homo sapiens OX=9606 GN=OMD PE=1 SV=1	OMD
Q9BRF8	Serine/threonine-protein phosphatase CPPED1 OS=Homo sapiens OX=9606 GN=CPPED1 PE=1 SV=3	CPPED1
Q9BTY2	Plasma alpha-L-fucosidase OS=Homo sapiens OX=9606 GN=FUCA2 PE=1 SV=2	FUCA2
Q9BUN1	Protein MENT OS=Homo sapiens OX=9606 GN=MENT PE=1 SV=1	MENT
Q9BWD1	Acetyl-CoA acetyltransferase, cytosolic OS=Homo sapiens OX=9606 GN=ACAT2 PE=1 SV=2	ACAT2
Q9BWP8	Collectin-11 OS=Homo sapiens OX=9606 GN=COLEC11 PE=1 SV=1	COLEC11
Q9BYJ0	Fibroblast growth factor-binding protein 2 OS=Homo sapiens OX=9606 GN=FGFBP2 PE=1 SV=1	FGFBP2
Q9H4A9	Dipeptidase 2 OS=Homo sapiens OX=9606 GN=DPEP2 PE=1 SV=3	DPEP2
Q9H8L6	Multimerin-2 OS=Homo sapiens OX=9606 GN=MMRN2 PE=1 SV=2	MMRN2
Q9HBR0	Putative sodium-coupled neutral amino acid transporter 10 OS=Homo sapiens OX=9606 GN=SLC38A10 PE=1 SV=2	SLC38A10
Q9HCI7	E3 ubiquitin-protein ligase MSL2 OS=Homo sapiens OX=9606 GN=MSL2 PE=1 SV=2	MSL2
Q9HCU4	Cadherin EGF LAG seven-pass G-type receptor 2 OS=Homo sapiens OX=9606 GN=CELSR2 PE=1 SV=1	CELSR2
Q9HD89	Resistin OS=Homo sapiens OX=9606 GN=RETN PE=1 SV=1	RETN
Q9HDC5	Junctophilin-1 OS=Homo sapiens OX=9606 GN=JPH1 PE=1 SV=2	JPH1
Q9HDC9	Adipocyte plasma membrane-associated protein OS=Homo sapiens OX=9606 GN=APMAP PE=1 SV=2	APMAP
Q9NPG4	Protocadherin-12 OS=Homo sapiens OX=9606 GN=PCDH12 PE=1 SV=1	PCDH12
Q9NPH3	Interleukin-1 receptor accessory protein OS=Homo	IL1RAP

	sapiens OX=9606 GN=IL1RAP PE=1 SV=2	
Q9NPY3	Complement component C1q receptor OS=Homo sapiens OX=9606 GN=CD93 PE=1 SV=3	CD93
Q9NT22	EMILIN-3 OS=Homo sapiens OX=9606 GN=EMILIN3 PE=1 SV=2	EMILIN3
Q9NZD4	Alpha-hemoglobin-stabilizing protein OS=Homo sapiens OX=9606 GN=AHSP PE=1 SV=1	AHSP
Q9NZP8	Complement C1r subcomponent-like protein OS=Homo sapiens OX=9606 GN=C1RL PE=1 SV=2	C1RL
Q9UBG0	C-type mannose receptor 2 OS=Homo sapiens OX=9606 GN=MRC2 PE=1 SV=2	MRC2
Q9UBQ6	Exostosin-like 2 OS=Homo sapiens OX=9606 GN=EXTL2 PE=1 SV=1	EXTL2
Q9UBR2	Cathepsin Z OS=Homo sapiens OX=9606 GN=CTSZ PE=1 SV=1	CTSZ
Q9UGM5	Fetuin-B OS=Homo sapiens OX=9606 GN=FETUB PE=1 SV=2	FETUB
Q9UHG3	Prenylcysteine oxidase 1 OS=Homo sapiens OX=9606 GN=PCYOX1 PE=1 SV=3	PCYOX1
Q9ULI3	Protein HEG homolog 1 OS=Homo sapiens OX=9606 GN=HEG1 PE=1 SV=3	HEG1
Q9UM47	Neurogenic locus notch homolog protein 3 OS=Homo sapiens OX=9606 GN=NOTCH3 PE=1 SV=2	NOTCH3
Q9UNW1	Multiple inositol polyphosphate phosphatase 1 OS=Homo sapiens OX=9606 GN=MINPP1 PE=1 SV=1	MINPP1
Q9Y490	Talin-1 OS=Homo sapiens OX=9606 GN=TLN1 PE=1 SV=3	TLN1
Q9Y5C1	Angiopoietin-related protein 3 OS=Homo sapiens OX=9606 GN=ANGPTL3 PE=1 SV=1	ANGPTL3
Q9Y5Y7	Lymphatic vessel endothelial hyaluronic acid receptor 1 OS=Homo sapiens OX=9606 GN=LYVE1 PE=1 SV=2	LYVE1
Q9Y646	Carboxypeptidase Q OS=Homo sapiens OX=9606 GN=CPQ PE=1 SV=1	CPQ
Q9Y6Z7	Collectin-10 OS=Homo sapiens OX=9606 GN=COLEC10 PE=1 SV=2	COLEC10
V9GYM3	Apolipoprotein A-II OS=Homo sapiens OX=9606 GN=APOA2 PE=1 SV=1	APOA2

Supplementary Table 2. Identified all proteins among all serum samples.

Accession	Protein	Gene name	Protein ID	Majority Fasta header	Number of Peptides	Razor	Unique
AOA0G2JPF	C4a anaph	C4A	AOA0G2JPF	AOA0G2JPF C4a anaph	2	91	2
PODJI8	Serum amy	SAA1	PODJI8;E	PODJI8;E Serum amy	2	8	8
Q15848	Adiponect	ADIPOQ	Q15848	Q15848 Adiponect	1	3	3
P13727	Bone marri	PRG2	P13727;H	P13727 Bone marri	2	4	4
P55058	Phospholi	PLTP	P55058	P55058 Phospholi	1	5	5
P07988	Pulmonary	SFTPB	P07988;H	P07988;H Pulmonary	3	7	7
Q9BTY2	Plasma al	FUCA2	Q9BTY2	Q9BTY2 Plasma al	1	2	2
F8WDD7	Actin-rel	ARPC4	F8WDD7;H	F8WDD7;H Actin-rel	7	3	3
C9JVG0	Serotrans	TF	C9JVG0	C9JVG0 Serotrans	1	16	2
AOA3B3IS	Fructose-	ALDOB	AOA3B3IS	AOA3B3IS Fructose-	4	9	9
B4DLR2	Prolyl er	FAP	B4DLR2;A	B4DLR2;A Prolyl er	4	6	6
P08185	Corticost	SERPINA6	P08185;G	P08185 Corticost	3	9	9
Q9UBQ6	Exostosir	EXTL2	Q9UBQ6;C	Q9UBQ6;C Exostosir	4	4	4
P02771	Alpha-fet	AFP	P02771;J	P02771;J Alpha-fet	2	48	48
P06681	Complemer	C2	P06681;A	P06681;A Complemer	9	29	4
P13645	Keratin,	KRT10	P13645;Q	P13645 Keratin,	18	30	30
P02760	Protein A	AMBIP	P02760;S	P02760 Protein A	3	22	22
P29622	Kallistat	SERPINA4	P29622	P29622 Kallistat	1	17	17
P05546	Heparin c	SERPIND1	P05546	P05546 Heparin c	1	21	21
P02679	Fibrinoge	FGG	P02679;C	P02679;C Fibrinoge	2	50	50
P01011	Alpha-1- α	SERPINA3	P01011;G	P01011;G Alpha-1- α	2	21	21
P14151	L-selecti	SELL	P14151	P14151 L-selecti	1	7	7
P19823	Inter-alp	ITIH2	P19823;Q	P19823;Q Inter-alp	3	39	39
Q96PD5	N-acetyln	PGLYRP2	Q96PD5;M	Q96PD5 N-acetyln	3	15	15
Q12805	EGF-cont	EFEMP1	Q12805;A	Q12805;A EGF-cont	6	9	9
P27169	Serum par	PON1	P27169;F	P27169 Serum par	2	9	9
Q9NZP8	Complemer	C1RL	Q9NZP8;H	Q9NZP8 Complemer	6	11	10
P43652	Afamin O	AFM	P43652	P43652 Afamin O	1	44	44
P19827	Inter-alp	ITIH1	P19827;F	P19827 Inter-alp	5	29	29
D6RAR4	Hepatocyt	HGFAC	D6RAR4;Q	D6RAR4;Q Hepatocyt	2	18	18
C9JB55	Serotrans	TF	C9JB55	C9JB55 Serotrans	1	7	1
Q7Z7M0	Multiple	MEGF8	Q7Z7M0;M	Q7Z7M0 Multiple	3	16	16
HOYD13	CD44 anti	CD44	HOYD13;H	HOYD13;H CD44 anti	10	4	4
P55290	Cadherin-	CDH13	P55290	P55290 Cadherin-	1	4	4
P23470	Receptor-	PTPRG	P23470	P23470 Receptor-	1	3	3
G3XAP6	Cartilage	COMP	G3XAP6;P	G3XAP6;P Cartilage	2	15	13
P02747	Complemer	C1QC	P02747	P02747 Complemer	1	7	7
K7ER74	Apolipopr	APOC4-AP	K7ER74;P	K7ER74;P Apolipopr	4	4	4
X6RLJ0	Complemer	C1QA	X6RLJ0;P	X6RLJ0;P Complemer	2	4	4
P41222	Prostagla	PTGDS	P41222;Q	P41222;Q Prostagla	3	6	6
AOA0C4DG	Glycoprot	GP1BA	AOA0C4DG	AOA0C4DG Glycoprot	2	8	8
Q6UWP8	Suprabasi	SBSN	Q6UWP8;K	Q6UWP8 Suprabasi	2	6	6
P04217	Alpha-1B-	A1BG	P04217;M	P04217;M Alpha-1B-	2	21	21
P00748	Coagulati	F12	P00748	P00748 Coagulati	1	18	18
E7END6	Vitamin K	PROC	E7END6;P	E7END6;P Vitamin K	4	8	8
P02647	Apolipopr	APOA1	P02647;F	P02647;F Apolipopr	4	53	53
P01042	Kininoger	KNG1	P01042	P01042 Kininoger	1	35	35
V9GYM3	Apolipopr	APOA2	V9GYM3;V	V9GYM3;V Apolipopr	6	9	9
PODOY3	Immunoglc	IGLC3	PODOY3;P	PODOY3;P Immunoglc	9	3	3
P68871	Hemoglobi	HBB	P68871;A	P68871;A Hemoglobi	4	17	16
P08637	Low affir	FCGR3A	P08637;H	P08637;H Low affir	3	4	4
AOA6Q8PH	Cadherin-	CDH2	AOA6Q8PH	AOA6Q8PH Cadherin-	5	4	4
Q06830	Peroxirec	PRDX1	Q06830;A	Q06830;A Peroxirec	3	5	4

P23284	Peptidyl-PPIB	P23284	P23284	Peptidyl-	1	3	3
P62942	Peptidyl-FKBP1A	P62942;Q1P62942;Q1	Peptidyl-		7	2	2
Q99497	ParkinsorPARK7	Q99497;K7Q99497;K7	Parkinsor		3	3	3
HOY984	ADP-ribosBST1	HOY984;A€HOY984;A€	ADP-ribos		5	2	2
P18065	Insulin-IIGFBP2	P18065;C€P18065;C€	Insulin-I		4	13	13
P02790	HemopexirHPX	P02790;Q€P02790;Q€	Hemopexir		2	36	36
AOA1BOGVK	FibroleukFGL2	AOA1BOGVK	AOA1BOGVK	Fibroleuk	2	2	2
AOA2R8YGX	TropomyosTPM4	AOA2R8YGX	AOA2R8YGX	Tropomyos	6	3	2
095467	NeuroendcGNAS	095467;HC	095467;HC	Neuroendc	3	2	2
AOAOG2JHI	Collagen COL11A2	AOAOG2JHI	AOAOG2JHI	Collagen	10	5	5
P21333	Filamin- <i>A</i> FLNA	P21333;Q€P21333;Q€	Filamin- <i>A</i>		5	12	12
P02775	Platelet PPBP	P02775	P02775	Platelet	1	7	7
AOA087X0€	C-C motifCCL14	AOA087X0€	AOA087X0€	C-C motif	2	2	2
P08833	Insulin-IIGFBP1	P08833;C€P08833;C€	Insulin-I		3	5	5
P35579	Myosin-9 MYH9	P35579;P€P35579	Myosin-9		6	10	10
P05019	Insulin-IIGF1	P05019	P05019	Insulin-I	1	2	2
AOA087WWU	TropomyosTPM3	AOA087WWU	AOA087WWU	Tropomyos	12	3	3
P02042	HemoglobiHBD	P02042;E€P02042;E€	Hemoglobi		4	14	6
075144	ICOS lig€ ICOSLG	075144;K4	075144;K4	ICOS lig€	3	2	2

Unique peptide	Sequence	Mol. weight	Sequence	Q-value	Score	MS/MS	cont id	Case_1
1	49.1	192.87	1744	0	17.826	24	39	27.68953
3	52.5	13.532	122	0	65.874	23	334	25.78945
3	21.7	26.413	244	0	36.968	22	526	26.80587
4	18.9	25.205	222	0	20.252	18	360	25.4566
5	12	54.739	493	0	11.413	8	462	23.7382
7	23.1	42.117	381	0	14.664	12	157	22.51985
2	4.5	54.066	467	0.008475	2.7897	6	570	22.58953
3	34.5	13.057	113	0	25.067	4	31	23.48321
2	61.2	14.691	134	0	6.3922	6	104	26.1032
9	33.3	37.316	342	0	49.924	25	59	24.8319
6	9.7	84.861	735	0	40.108	10	37	21.60431
9	26.4	45.14	405	0	95.619	71	320	27.96582
4	13.6	37.465	330	0	9.5411	15	590	23.24021
48	71.1	68.677	609	0	323.31	913	270	31.21327
4	43.6	83.267	752	0	51.443	31	303	27.34393
25	46.4	58.826	584	0	231.29	188	357	27.86047
22	53.4	38.999	352	0	323.31	265	266	32.13433
17	45.2	48.541	427	0	76.689	116	418	27.36678
21	46.5	57.07	499	0	238.55	223	298	28.14277
0	77.5	51.511	453	0	323.31	1231	255	32.77773
12	35.7	47.65	423	0	304.91	453	232	29.41561
7	20.4	42.187	372	0	27.862	40	362	23.69572
39	36.8	106.46	946	0	323.31	747	381	30.62984
15	32.1	62.216	576	0	280.54	220	564	27.8172
9	25.8	54.64	493	0	65.801	40	504	24.07847
9	30.1	39.731	355	0	108.51	138	409	26.2933
10	25.5	53.498	487	0	88.103	67	588	24.51641
44	49.4	69.068	599	0	323.31	514	452	29.23263
29	34.8	101.39	911	0	323.31	569	382	29.08656
18	30.2	71.482	662	0	128.53	177	109	24.78077
1	45.3	7.99	75	0	21.64	35	99	26.18099
16	7.1	303.1	2845	0	44.12	60	546	22.13097
4	18.9	22.683	206	0	15.652	30	154	23.49179
4	6.2	78.286	713	0	21.259	22	463	21.67706
3	3.3	162	1445	0	10.368	17	397	21.54491
13	34.9	79.696	724	0	168.62	104	153	24.29467
7	27.8	25.773	245	0	86.372	92	260	28.12021
4	20.2	20.049	178	0	8.7872	57	183	28.60438
4	10	23.351	220	0	17.114	40	259	28.02417
6	31.6	21.029	190	0	53.384	51	449	24.72692
8	13.6	68.954	626	0	147.04	56	36	23.60377
6	23.7	60.54	590	0	19.114	26	541	21.46518
21	47.1	54.253	495	0	323.31	567	287	28.49717
18	41.1	67.791	615	0	204.11	167	227	25.11914
8	18.6	55.389	495	0	44.642	54	117	22.3024
53	91.4	30.777	267	0	323.31	1739	251	31.92057
35	38.4	71.957	644	0	323.31	586	239	29.30219
9	40.6	14.914	133	0	138.64	290	608	31.5517
3	37.7	11.265	106	0	62.339	14	336	23.01248
9	86.4	15.998	147	0	272.96	438	481	29.51629
2	16.1	29.089	254	0	12.841	35	155	22.09982
4	10.9	43.626	394	0	8.3141	7	72	20.85941
4	31.7	22.11	199	0	8.2477	10	498	20.29318

3	15.7	23.742	216	0	5.8288	8	396	19.16618
2	25	11.951	108	0	23.75	9	476	20.76816
3	20.6	19.891	189	0	6.5619	5	181	20.40098
2	12.9	20.971	186	0	4.5842	5	75	20.31932
13	44.6	34.814	325	0	80.314	85	375	22.7997
36	66	51.676	462	0	323.31	1281	275	28.01569
2	12.4	25.363	225	0	8.9662	10	47	19.89583
2	20.8	20.985	183	0.001965	4.0887	2	53	19.85316
2	7.8	28.028	245	0	4.3803	6	210	19.74895
5	27.3	35.97	333	0	16.64	11	35	20.10068
12	6.9	280.74	2647	0	45.854	19	388	20.74517
7	40.6	13.894	128	0	196.79	83	271	23.58405
2	33.9	13.06	115	0	11.551	7	14	19.6182
5	27.4	27.903	259	0	15.23	15	105	19.90018
10	8.1	226.53	1960	0	23.21	13	439	19.19158
2	14.9	21.841	195	0.006981	2.9415	5	291	19.19916
2	16.3	26.42	227	0	6.7806	9	9	19.71763
6	85	16.055	147	0	72.54	22	244	20.38338
2	6.6	33.348	302	0.001845	3.5422	9	179	20.05597

Case_2	Case_3	Case_4	Control_1	Control_2	Control_3	Control_4	Group_Cas	Group_Cor
27.54422	26.8804	19.71144	18.99584	19.49563	19.23646	21.35958	46040355	895219
26.42784	19.88624	24.49808	20.50527	19.77416	16.13859	19.96771	18620669	560529.9
26.87853	27.53014	26.66234	23.08279	18.44433	23.69392	23.14104	1.31E+08	4465898
24.47853	23.46961	22.8977	19.65947	20.23812	19.09997	18.94362	17679947	733936.5
23.55333	23.62176	20.48922	18.65889	18.44113	20.14715	19.40991	7563528	587517.5
22.59701	22.76539	22.31013	21.99359	19.62444	18.32575	18.87562	6132716	854576
22.20404	22.78708	22.20869	18.52859	18.40263	21.48717	20.65095	5719015	892402.1
19.81404	20.16508	22.2524	18.34678	19.32472	18.54803	19.89476	2822772	534775.2
26.46003	27.56427	23.60637	23.64174	23.62132	23.55227	23.64339	64084269	12844797
22.64843	22.29373	23.50664	21.37571	22.14277	21.47021	20.37871	10473027	2657883
21.85654	22.11521	21.42142	18.39981	19.44388	20.67027	21.16051	3525439	991062.7
28.19845	28.9038	27.8484	26.9419	26.68284	26.50867	25.94195	3.15E+08	96153689
22.05593	22.55604	22.42568	21.14015	20.5617	20.81261	21.48409	6224229	2096623
30.44875	31.79277	30.76825	29.39143	30.82692	28.23361	29.75608	2.23E+09	7.87E+08
26.85638	27.16863	25.77946	24.62873	25.79365	25.96413	24.80124	1.16E+08	41222779
26.96972	28.18947	25.849	25.89747	25.33378	26.50247	25.28673	1.56E+08	56631885
31.50294	31.35484	30.31354	29.99968	30.02657	29.86818	29.79476	2.69E+09	1.02E+09
27.02179	26.68512	26.59619	25.42826	25.61065	25.39565	25.84086	1.27E+08	49772837
27.60887	27.59463	27.576	26.6584	26.82978	27.08497	27.00539	2.23E+08	1.25E+08
32.45253	32.12583	32.35484	31.54816	31.8427	31.83293	32.03072	5.78E+09	3.77E+09
30.351	30.27309	30.20571	29.70568	29.25444	29.51775	29.31255	1.12E+09	7.32E+08
23.76699	23.54934	24.11482	24.36312	24.5474	24.70614	24.05482	14421485	22413614
30.0898	30.88584	30.30106	30.98223	31.33995	31.02986	31.17343	1.49E+09	2.35E+09
27.06384	27.21743	26.69272	27.85329	27.88687	28.17455	27.54289	1.54E+08	2.44E+08
23.70525	23.52397	23.98537	24.4642	24.31458	24.73211	24.45413	14842843	23583139
26.90392	27.34257	27.02401	27.56311	27.59392	27.65922	27.47212	1.24E+08	2E+08
24.63356	24.69195	24.51153	25.31686	25.41864	25.31057	25.06755	25225222	40696594
29.23923	29.42402	29.51708	29.98712	30.18884	30.16267	29.9901	6.86E+08	1.14E+09
29.17622	29.68799	29.3677	29.95546	30.32163	30.07814	29.9087	6.75E+08	1.12E+09
24.95029	24.68164	24.90298	25.53641	25.42249	25.84338	25.4607	29802261	49665693
26.79563	26.42156	27.28145	27.14151	27.59811	27.53371	27.6401	1.07E+08	1.87E+08
21.25298	22.25603	22.57136	22.83582	22.87371	23.09349	22.70193	4350757	7698988
22.94428	24.09571	24.20926	24.49118	24.52379	24.6572	24.40022	13488815	24026055
21.35923	21.87909	22.66277	22.59332	22.77878	22.60993	22.96819	3898636	6993377
20.93517	22.01103	22.37992	22.71856	22.50038	22.50981	22.56197	3449026	6238125
23.12348	24.00804	24.63694	24.94548	24.64883	24.94744	24.95429	16961752	30748465
27.6977	27.6293	28.82393	29.10704	29.0282	29.1123	28.56307	2.81E+08	5.2E+08
29.0853	28.34545	28.60827	29.6635	29.39274	30.03879	29.1263	4.24E+08	7.89E+08
26.92025	27.74932	28.04526	28.82119	28.59224	28.57499	28.38443	2.16E+08	4.05E+08
25.51617	25.19596	25.849	26.25516	26.03051	26.37637	26.27916	41945464	78997198
22.81202	23.87755	24.06299	24.16844	24.85358	24.63201	24.37571	12618899	23849132
21.55487	22.13737	22.45083	23.67896	22.53039	23.02118	22.23739	3919028	7649742
28.6635	28.92181	29.28244	29.89308	29.95809	29.82002	29.6483	4.81E+08	9.54E+08
26.19131	25.58328	25.78574	26.65567	26.66953	26.86231	26.48261	53382630	1.07E+08
23.00388	23.08016	23.40419	24.15615	24.14157	24.20165	23.67282	8089713	17285344
32.47834	32.44149	32.97496	33.61489	33.60554	33.64463	33.43949	5.88E+09	1.28E+10
29.53031	30.16734	30.60072	30.98529	31.09629	31.18547	30.97719	1E+09	2.24E+09
30.79606	31.7963	32.14789	32.46888	32.93178	32.90435	32.71049	3.19E+09	7.24E+09
23.18217	23.36693	23.82949	24.62756	23.68731	26.15956	25.27498	10675249	32128542
29.30793	28.97235	30.85875	31.08702	31.65181	30.83522	31.77368	8.51E+08	2.71E+09
22.98768	22.93115	24.62305	25.01992	24.67481	25.7681	24.20754	9375262	31691551
20.41855	18.70635	21.90852	22.26465	22.56305	21.92241	22.19958	1455628	4944602
19.10786	18.58041	20.85274	21.9884	21.8053	20.29652	21.92042	856770.9	2971292

18. 79115 19. 38919 21. 03349 21. 01482 22. 10079 21. 4437 21. 23368 791923. 8 2861312
19. 41922 19. 36642 19. 07576 21. 31981 22. 1739 20. 82062 21. 79122 826921. 9 3020567
19. 5786 19. 45206 18. 15088 22. 32825 21. 83838 20. 11088 21. 07361 689709. 8 2650403
19. 43526 18. 5772 19. 46507 20. 36582 22. 55009 22. 27804 20. 52182 715808. 7 2823283
22. 66023 22. 00871 23. 94851 25. 13414 24. 86656 24. 61953 25. 03884 7582739 31629465
29. 23421 28. 16658 29. 36328 31. 31651 30. 68186 31. 42056 29. 84149 4. 35E+08 1. 89E+09
20. 47427 18. 92442 21. 44471 22. 791 21. 5838 22. 06609 23. 0589 1191881 5439147
20. 28357 21. 60942 18. 40886 20. 56849 23. 21474 22. 38551 23. 00489 1077125 5140256
19. 49219 19. 32925 19. 3446 22. 49899 22. 02249 21. 76931 21. 15132 730612. 2 3807803
18. 57247 21. 79166 21. 02093 22. 88435 23. 0477 23. 07401 22. 76306 1356479 8059627
19. 1139 18. 36433 20. 36607 20. 90558 23. 85776 21. 39754 23. 00325 821197. 6 5131797
26. 41735 24. 18722 27. 1865 26. 84146 29. 74044 27. 06671 28. 56776 42583213 2. 79E+08
19. 57187 17. 55275 19. 60074 22. 53298 22. 69829 21. 07063 20. 90626 556448. 6 3656524
20. 01303 21. 11055 23. 30994 22. 82509 24. 39917 22. 71473 25. 28711 2221997 14671634
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18. 89502 18. 16424 22. 52846 22. 70231 23. 27668 22. 25 23. 31852 929655. 6 7755985
23. 67605 19. 47682 23. 40808 24. 39192 24. 78531 24. 12629 26. 01538 3493116 29818903
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Group_Caspvalue

51. 42915 0. 029324
33. 21976 0. 029751
29. 41957 0. 007623
24. 0892 0. 00036
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1. 530227 0. 043328
0. 643425 0. 013579
0. 635191 0. 014784
0. 629989 0. 046909
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0. 603345 0. 000177
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0. 500811 0. 005517
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0. 447227 0. 008372
0. 44108 0. 008341
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0. 21913 0. 012865
0. 209547 0. 044893
0. 191872 0. 000201
0. 168305 0. 010161
0. 160021 0. 024076
0. 152797 0. 048946
0. 15218 0. 007952
0. 151449 0. 035557
0. 140785 0. 020949
0. 131215 0. 0002
0. 119863 0. 021205
0. 117144 0. 034901
0. 094589 0. 034336