

Supplementary table 3. Mass spectrometry proteomics data - proteins identified across the experimental samples.

Sample	Protein IDs	Protein names	Gene names	Peptides	Intensity
Healthy controls	P02768-1;P02768;A0A0C4DGB6;	Serum albumin	ALB	19	6.86E+09
Healthy controls	A0A087WYJ9;A0A075B6N9;A0A1	Ig mu chain C region;Ig mu heavy chain disease protein	IGHM	11	1.59E+09
Healthy controls	P02647;F8W696	Apolipoprotein A-I;Proapolipoprotein A-I;Truncated apolipopro	APOA1	13	1.25E+09
Healthy controls	A0A024R6I7;P01009;A0A0G2JRM	Alpha-1-antitrypsin;Short peptide from AAT	SERPINA1	9	6.06E+08
Healthy controls	P04114;A8MUN2;ENSEMBL:ENSE	Apolipoprotein B-100;Apolipoprotein B-48	APOB	37	5.15E+08
Healthy controls	P02671-2;P02671;A0A087WUA0	Fibrinogen alpha chain;Fibrinopeptide A;Fibrinogen alpha chain	FGA	12	4.86E+08
Healthy controls	C9JEU5;C9JC84;P02679-2;P0267	Fibrinogen gamma chain	FGG	7	4.6E+08
Healthy controls	P01023;H0YFH1;P20742-2;P2074	Alpha-2-macroglobulin	A2M	18	4.08E+08
Healthy controls	A0A0C4DGL8;J3QR68;H0Y300;P0	Haptoglobin;Haptoglobin alpha chain;Haptoglobin beta chain;H	HP;HPR	7	3.56E+08
Healthy controls	P01861;A0A0A0MS07;A0A075B6	Ig gamma-4 chain C region;Ig gamma-2 chain C region;Ig gamma	IGHG4;IGHG1;IGHG3	2	3.12E+08
Healthy controls	P02675;D6REL8;P02676	Fibrinogen beta chain;Fibrinopeptide B;Fibrinogen beta chain	FGB	3	1.82E+08
Healthy controls	V9GYE3;V9GYG9;V9GYM3;P0265	Apolipoprotein A-II;Proapolipoprotein A-II;Truncated apolipopro	APOA2	3	1.56E+08
Healthy controls	Q68DL7	Uncharacterized protein C18orf63	C18orf63	1	1.32E+08
Healthy controls	P69905	Hemoglobin subunit alpha	HBA1	2	1.25E+08
Healthy controls	B0YIW2;P02656	Apolipoprotein C-III	APOC3	2	1.23E+08
Healthy controls	P13645;P13645;A2A4G1;P02533	Keratin, type I cytoskeletal 10;Keratin, type I cytoskeletal 14;Ke	KRT10;KRT14;KRT16	5	1.1E+08
Healthy controls	P02747	Complement C1q subcomponent subunit C	C1QC	3	1.1E+08
Healthy controls	A0A0G2JMB2;P01877;P01876;A0	Ig alpha-2 chain C region;Ig alpha-1 chain C region	IGHA2;IGHA1	4	99588000
Healthy controls	A6NL76;P63267-2;P63261;P6070	Actin, gamma-enteric smooth muscle;Actin, cytoplasmic 2;Actin	ACTA1;ACTG2;ACTG	2	75031000
Healthy controls	P04264;P04264;H-INV:HIT00001	Keratin, type II cytoskeletal 1	KRT1	4	71608000
Healthy controls	G3V3I7;G3V3F7;Q96KN7-6;Q96K	X-linked retinitis pigmentosa GTPase regulator-interacting prote	RPGRIP1	1	60970000
Healthy controls	C9JA05;D6RHH6;D6RD17;P01591	Immunoglobulin J chain	JCHAIN;IGJ	2	60204000
Healthy controls	F8W6P5;P68871;A0A0J9YWK4;C	Hemoglobin subunit beta;LVV-hemorphin-7;Spinorphin;Hemog	HBB;HBD	2	59284000
Healthy controls	Q9ULF5-2;Q9ULF5	Zinc transporter ZIP10	SLC39A10	1	52010000
Healthy controls	P01834;A0A075B6H6	Ig kappa chain C region	IGKC	2	45940000
Healthy controls	A0A140TA49;A0A140TA32;A0A1	Complement C4-A;Complement C4 beta chain;Complement C4-	C4A;C4B	6	41578000
Healthy controls	Q502W7	Coiled-coil domain-containing protein 38	CCDC38	1	30153000
Healthy controls	A0A075B6L0;A0A075B6K9;POCG	Ig lambda-3 chain C regions;Ig lambda-2 chain C regions;Ig lambda	IGLC3;IGLC2;IGLC6;I	4	26887000
Healthy controls	A0A0B4J231;B9A064	Immunoglobulin lambda-like polypeptide 5	IGLL5	3	26094000
Healthy controls	P08519;A0A087WWY0	Apolipoprotein(a)	LPA	2	24739000

Healthy controls	P04003	C4b-binding protein alpha chain	C4BPA	1	20532000
Healthy controls	G3V3A0;P01011	Alpha-1-antichymotrypsin;Alpha-1-antichymotrypsin His-Pro-le	SERPINA3	1	18435000
Healthy controls	P02649	Apolipoprotein E	APOE	2	16530000
Healthy controls	E9PFZ2;ENSEMBL:ENSBTAP00000	Ceruloplasmin	CP	1	14036000
Healthy controls	P06727	Apolipoprotein A-IV	APOA4	1	12939000
Healthy controls	P10909-3;P10909-4;P10909;P10909	Clusterin;Clusterin beta chain;Clusterin alpha chain;Clusterin	CLU	2	9731200
Healthy controls	D6RF35;P02774-2;P02774;P02774	Vitamin D-binding protein	GC	1	9673000
Healthy controls	P04004	Vitronectin;Vitronectin V65 subunit;Vitronectin V10 subunit;So	VTN	1	8863100
Healthy controls	AOA075B6K4;P01715	Ig lambda chain V-IV region Bau	IGLV3-10	1	5588100
Healthy controls	AOA096LPE2;P35542	Serum amyloid A-4 protein	SAA2-SAA4;SAA4	1	5139000
Healthy controls	AOA0U1RQF0;P49327	Fatty acid synthase;[Acyl-carrier-protein] S-acetyltransferase;[A	FASN	1	4608500
Healthy controls	AOA087WU14;AOA087WXB0;O15	Secretory carrier-associated membrane protein 1	SCAMP1	1	3841100
Healthy controls	P02749	Beta-2-glycoprotein 1	APOH	1	2785500
Healthy controls	Q6P163;AOA024R0T9;K7ER74;PO	Apolipoprotein C-II;Proapolipoprotein C-II	APOC2;APOC4-APOC	1	2224500
Healthy controls	Q6R2W3;AOA140T9Y6	SCAN domain-containing protein 3	ZBED9	2	381440
Bone fractures	P02768-1;P02768;AOA0C4DGB6;	Serum albumin	ALB	21	2.98E+10
Bone fractures	P02671-2;P02671;AOA087WUA0	Fibrinogen alpha chain;Fibrinopeptide A;Fibrinogen alpha chain	FGA	23	1.59E+10
Bone fractures	C9JEU5;C9JC84;P02679-2;P02679	Fibrinogen gamma chain	FGG	11	8.38E+09
Bone fractures	P02647;F8W696	Apolipoprotein A-I;Proapolipoprotein A-I;Truncated apolipopro	APOA1	13	6.52E+09
Bone fractures	AOA0C4DGL8;J3QR68;H0Y300;PO	Haptoglobin;Haptoglobin alpha chain;Haptoglobin beta chain;H	HP;HPR	5	3.46E+09
Bone fractures	AOA024R6I7;P01009;AOA0G2JRN	Alpha-1-antitrypsin;Short peptide from AAT	SERPINA1	7	2.28E+09
Bone fractures	P02675;D6REL8;P02676	Fibrinogen beta chain;Fibrinopeptide B;Fibrinogen beta chain	FGB	8	3.14E+09
Bone fractures	A6NMB1	Sialic acid-binding Ig-like lectin 16	SIGLEC16	1	9.74E+08
Bone fractures	V9GYE3;V9GYG9;V9GYM3;P0265	Apolipoprotein A-II;Proapolipoprotein A-II;Truncated apolipopro	APOA2	3	6.64E+08
Bone fractures	P69905;G3V1N2;P02008	Hemoglobin subunit alpha	HBA1;HBA2	5	6.76E+09
Bone fractures	P63261;P60709;P68133;P68032;	Actin, cytoplasmic 2;Actin, cytoplasmic 2, N-terminally processe	ACTG1;ACTB;ACTA1	14	1.38E+10
Bone fractures	P68871;F8W6P5;P02042;E9PEW	Hemoglobin subunit beta;LVV-hemorphin-7;Spinorphin;Hemog	HBB;HBD	7	4.79E+08
Bone fractures	AOA0A0MS08;P01857;AOA0A0M	Ig gamma-1 chain C region;Ig gamma-3 chain C region	IGHG1;IGHG3	4	1.94E+09
Bone fractures	AOA024R0T9;K7ER74;P02655;Q6	Apolipoprotein C-II;Proapolipoprotein C-II	APOC2;APOC4-APOC	4	1.02E+09
Bone fractures	AOA087WYJ9;AOA075B6N9;AOA1	Ig mu chain C region;Ig mu heavy chain disease protein	IGHM	7	7.9E+08
Bone fractures	P04264;P04264;Q922U2;Q5XQN	Keratin, type II cytoskeletal 1	KRT1	3	3.3E+08
Bone fractures	AOA087WWY0;P08519	Apolipoprotein(a)	LPA	1	1.3E+08
Bone fractures	AOA075B6L0;AOA075B6K9;POCG	Ig lambda-3 chain C regions;Ig lambda-2 chain C regions;Ig lambda	IGLC3;IGLC2;IGLC7;I	2	1.53E+08

Bone fractures	J3KNV4;Q13683-13;Q13683-9;Q13683-10	Integrin alpha-7;Integrin alpha-7 heavy chain;Integrin alpha-7 light chain	ITGA7	1	7.51E+08
Bone fractures	P01834	Ig kappa chain C region	IGKC	1	60983000
Bone fractures	H0YJV2;Q9NUV7;O15270	Serine palmitoyltransferase 3;Serine palmitoyltransferase 2	SPTLC2;SPTLC3	1	43775000
Bone fractures	P01023;H0YFH1;P20742-2;P20742-1	Alpha-2-macroglobulin	A2M	4	1.8E+08
Bone fractures	P01024	Complement C3;Complement C3 beta chain;C3-beta-c;Complement C3 gamma chain	C3	3	13486000
Bone fractures	E9PFZ2;ENSEMBL:ENSBTAP0000038253	Ceruloplasmin	CP	1	66123000
Bone fractures	ENSEMBL:ENSBTAP00000038253	Keratin, type II cytoskeletal 3;Keratin, type II cytoskeletal 2 oral	KRT3;KRT76;KRT2	1	18826000
Bone fractures	Q5VT98	PRAME family member 20/21	PRAMEF20	1	5855600
Bone fractures	AOA075B6K4;P01715	Ig lambda chain V-IV region Bau	IGLV3-10	1	3498300
Bone fractures	AOA087WWY3;Q5HY54;Q60FE5;Q60FE6	Filamin-A	FLNA	7	1.89E+08
Bone fractures	AOA087WZ02	Diacylglycerol kinase eta		1	4.49E+08
Bone fractures	B0YIW2;P02656	Apolipoprotein C-III	APOC3	2	2.41E+08
Bone fractures	P08514-3;P08514-2;P08514-1	Integrin alpha-IIb;Integrin alpha-IIb heavy chain;Integrin alpha-IIb light chain	ITGA2B	3	1.37E+08
Bone fractures	P02775	Platelet basic protein;Connective tissue-activating peptide III;Thrombospondin type 1 domain containing protein 1	PPBP	1	1.27E+08
Bone fractures	Q9Y490;H0YMT1;AOA1C7CYV7;AOA1C7CYV8	Talin-1	TLN1	5	87307000
Bone fractures	P02649;E9PEV4;E7ERP7;H0Y7L5	Apolipoprotein E	APOE	2	81496000
Bone fractures	P02787;H7C5E8	Serotransferrin	TF	1	56072000
Bone fractures	F5H823;B7ZB78;F5GZG1;F5GX62	Ras-related protein Rap-1b;Ras-related protein Rap-1A;Ras-related protein Rap-1B	RAP1B;RAP1A	1	49952000
Bone fractures	AOA0G2JMB2;AOA075B6N7;P01834	Ig alpha-2 chain C region;Ig alpha-1 chain C region	IGHA2;IGHA1	1	25960000
Bone fractures	P61586	Transforming protein RhoA	RHOA	1	2618800
Bone fractures	E7EX29;P63104;B7Z2E6;H0YB80;H0YB81	14-3-3 protein zeta/delta	YWHAZ	3	0
Bone fractures	AOA0A0MS98;P02730-2;P02730-1	Band 3 anion transport protein	SLC4A1	1	0
Bone fractures	I3L4X8;H3BM21;P05106-2;P05106-1	Integrin beta;Integrin beta-3	ITGB3	1	0
Bone fractures	P13224;P13224-2	Platelet glycoprotein Ib beta chain	GP1BB	1	0
Bone fractures	AOA1B0GV03	Golgin subfamily A member 6-like protein 7		1	0
Bone fractures	C9JV77;P02765	Alpha-2-HS-glycoprotein;Alpha-2-HS-glycoprotein chain A;Alpha-2-HS-glycoprotein chain B	AHSG	1	0
Bone fractures	Q7Z3Z0;A2A4G1;Q7Z3Y8;Q148H	Keratin, type I cytoskeletal 25;Keratin, type I cytoskeletal 27;Keratin, type I cytoskeletal 28	KRT25;KRT27;KRT28	1	0
Bone fractures	P35527;P35527	Keratin, type I cytoskeletal 9	KRT9	1	0
Bone fractures	P02749	Beta-2-glycoprotein 1	APOH	1	0
FOP remission	P02647;F8W696;P15497	Apolipoprotein A-I;Proapolipoprotein A-I;Truncated apolipoprotein A-I	APOA1	38	3.06E+11
FOP remission	P01023;F8W7L3;H0YFH1;ENSEMBL:ENSBTAP0000038253	Alpha-2-macroglobulin	A2M	62	2.29E+11
FOP remission	P01024;Q2UVX4;M0QYC8;M0QXC	Complement C3;Complement C3 beta chain;C3-beta-c;Complement C3 gamma chain	C3	89	1.72E+11
FOP remission	P02671;P02671-2;AOA087WUA0	Fibrinogen alpha chain;Fibrinopeptide A;Fibrinogen alpha chain 2	FGA	35	1.67E+11

FOP remission	A0A087WYJ9;A0A075B6N9;A0A1	Ig mu chain C region;Ig mu heavy chain disease protein	IGHM	26	1.2E+11
FOP remission	P02675;D6REL8;P02676	Fibrinogen beta chain;Fibrinopeptide B;Fibrinogen beta chain	FGB	38	1.13E+11
FOP remission	P01009;P01009-2;P01009-3	Alpha-1-antitrypsin;Short peptide from AAT	SERPINA1	27	1.09E+11
FOP remission	C9JEU5;P02679-2;C9JC84;P0267	Fibrinogen gamma chain	FGG	21	8.95E+10
FOP remission	P00738;J3QLC9;A0A0C4DGL8;J3C	Haptoglobin;Haptoglobin alpha chain;Haptoglobin beta chain	HP	20	7.27E+10
FOP remission	P04114;A8MUN2;ENSEMBL:ENS	Apolipoprotein B-100;Apolipoprotein B-48	APOB	185	6.04E+10
FOP remission	A0A0A0MS08;P01857;A0A0A0M	Ig gamma-1 chain C region	IGHG1	13	5.57E+10
FOP remission	P02790;Q9BS19	Hemopexin	HPX	21	4.53E+10
FOP remission	P02787;H7C5E8;C9JVG0;C9JB55;	Serotransferrin	TF	41	3.85E+10
FOP remission	P01011;G3V3A0;A0A087WY93	Alpha-1-antichymotrypsin;Alpha-1-antichymotrypsin His-Pro-le	SERPINA3	18	2.31E+10
FOP remission	P01876	Ig alpha-1 chain C region	IGHA1	11	2.28E+10
FOP remission	P00450;E9PFZ2;H7C5R1;D6RE86	Ceruloplasmin	CP	38	2.15E+10
FOP remission	A0A140TA29;A0A0G2JL54;F5GXS	C4a anaphylatoxin	C4B	60	2.15E+10
FOP remission	P68871;F8W6P5;A0A0J9YWK4	Hemoglobin subunit beta;LVV-hemorphin-7;Spinorphin	HBB	12	1.84E+10
FOP remission	P60709;G5E9R0;E7EVS6;P63267-	Actin, cytoplasmic 1;Actin, cytoplasmic 1, N-terminally processe	ACTB	20	1.71E+10
FOP remission	P02751-5;P02751-17;P02751-3;P	Fibronectin;Anastellin;Ugl-Y1;Ugl-Y2;Ugl-Y3	FN1	36	1.63E+10
FOP remission	P01834;A0A075B6H6	Ig kappa chain C region	IGKC	10	1.44E+10
FOP remission	Q14624	Inter-alpha-trypsin inhibitor heavy chain H4;70 kDa inter-alpha-	ITIH4	28	1.36E+10
FOP remission	A0A075B6L0;A0A075B6K9;POCG	Ig lambda-2 chain C regions;Ig lambda-3 chain C regions;Ig lamb	IGLC3;IGLC2;IGLC6	5	1.34E+10
FOP remission	P04217;P04217-2;M0R009;Q2KJ	Alpha-1B-glycoprotein	A1BG	18	1.12E+10
FOP remission	P08603;A0A0D9SG88;P08603-2;	Complement factor H	CFH	20	1.12E+10
FOP remission	P04004;H0YJW9;Q3ZBS7	Vitronectin;Vitronectin V65 subunit;Vitronectin V10 subunit;So	VTN	13	1.08E+10
FOP remission	P06727;Q32PJ2	Apolipoprotein A-IV	APOA4	34	1.06E+10
FOP remission	P01780;A0A0B4J1V1;P01763;P01	Ig heavy chain V-III region JON		4	1.05E+10
FOP remission	Q5T985;P19823;Q5T987;Q9TRI1	Inter-alpha-trypsin inhibitor heavy chain H2	ITIH2	20	1.04E+10
FOP remission	P01008;Q8TCE1;P41361	Antithrombin-III	SERPINC1	18	1.03E+10
FOP remission	P10909-4;P10909;P10909-5;P109	Clusterin;Clusterin beta chain;Clusterin alpha chain;Clusterin	CLU	15	8.84E+09
FOP remission	P19827;P19827-2;F8WAS2;P198	Inter-alpha-trypsin inhibitor heavy chain H1	ITIH1	16	7.74E+09
FOP remission	E7ETN3;B4E1Z4;P00751;H7C5H1	Complement factor B;Complement factor B Ba fragment;Comp	CFB	22	7.64E+09
FOP remission	P02763	Alpha-1-acid glycoprotein 1	ORM1	5	7.28E+09
FOP remission	E9PGN7;P05155-2;P05155;P0515	Plasma protease C1 inhibitor	SERPING1	17	7.28E+09
FOP remission	P01042	Kininogen-1;Kininogen-1 heavy chain;T-kinin;Bradykinin;Lysyl-b	KNG1	10	6.89E+09
FOP remission	P00747;Q5TEH5;A6PVI2;Q15195	Plasminogen;Plasmin heavy chain A;Activation peptide;Angiosta	PLG	10	6.26E+09

FOP remission	P02747	Complement C1q subcomponent subunit C	C1QC	5	5.85E+09
FOP remission	B0YIW2;P02656	Apolipoprotein C-III	APOC3	6	5.79E+09
FOP remission	P01031;Q1A7A4	Complement C5;Complement C5 beta chain;Complement C5 al	C5	35	5.7E+09
FOP remission	P05546;ENSEMBL:ENSBTAP0000	Heparin cofactor 2	SERPIND1	17	5.6E+09
FOP remission	P02649;H0Y7L5;E9PEV4;E7ERP7;	Apolipoprotein E	APOE	16	5.46E+09
FOP remission	P06396;A0A0A0MS51;A0A0A0M	Gelsolin	GSN	17	4.92E+09
FOP remission	A0A075B6N8;P01860	Ig gamma-3 chain C region	IGHG3	12	4.18E+09
FOP remission	A0A075B6K5;P80748	Immunoglobulin lambda variable 3-9	IGLV3-9	3	4.09E+09
FOP remission	S4R460;A0A0B4J2B5	Immunoglobulin heavy variable 3/OR16-9 (non-functional) ; Im	IGHV3OR16-9	2	3.69E+09
FOP remission	P00734;E9PIT3;C9JV37;P00735	Prothrombin;Activation peptide fragment 1;Activation peptide	F2	13	3.6E+09
FOP remission	V9GYE3;V9GYG9;V9GYM3;P0265	Apolipoprotein A-II;Proapolipoprotein A-II;Truncated apolipoppr	APOA2	3	3.53E+09
FOP remission	D6RF35;D6RF20;D6RBJ7	D6RF35	GC	6	3.43E+09
FOP remission	P27169;F8WF42	Serum paraoxonase/arylesterase 1	PON1	10	3.36E+09
FOP remission	P02730;P02730-2;A0A0A0MS98	Band 3 anion transport protein	SLC4A1	19	3.36E+09
FOP remission	P02750	Leucine-rich alpha-2-glycoprotein	LRG1	10	3.35E+09
FOP remission	A0A0B4J1X5;A0A075B7E8;A0A0J	Immunoglobulin heavy variable 3-74	IGHV3-74;IGHV3OR	2	3.06E+09
FOP remission	P01624	Ig kappa chain V-III region POM		2	2.92E+09
FOP remission	P02766;A0A087WV45;A0A087W	Transthyretin	TTR	9	2.91E+09
FOP remission	A0A0A0MRZ8;P04433	Ig kappa chain V-III region VG	IGKV3D-11	1	2.9E+09
FOP remission	P02748;Q3MHN2	Complement component C9;Complement component C9a;Com	C9	11	2.79E+09
FOP remission	P00739;P00739-2;A0A0A0MRD9	Haptoglobin-related protein	HPR	13	2.67E+09
FOP remission	P01619	Ig kappa chain V-III region B6		1	2.58E+09
FOP remission	A0A087X0Q4;A0A075B6P5;A0A0	Ig kappa chain V-II region FR;Ig kappa chain V-II region Cum	IGKV2-40;IGKV2D-2	2	2.52E+09
FOP remission	A0A087X232;P09871;F8WCZ6;H0	Complement C1s subcomponent;Complement C1s subcompon	C1S	10	2.5E+09
FOP remission	P07225;G5E9F8;H7BXT0;P07224	Vitamin K-dependent protein S		10	2.45E+09
FOP remission	Q60FE5;P21333-2;P21333;Q5HY	Filamin-A	FLNA	36	2.4E+09
FOP remission	P01019	Angiotensinogen;Angiotensin-1;Angiotensin-2;Angiotensin-3;Ar	AGT	10	1.95E+09
FOP remission	Q9Y490;H0YMT1;A0A1C7CYV7;A	Talin-1	TLN1	29	1.86E+09
FOP remission	P51884;Q05443	Lumican	LUM	7	1.84E+09
FOP remission	P08514;P08514-3;P08514-2	Integrin alpha-IIb;Integrin alpha-IIb heavy chain;Integrin alpha-I	ITGA2B	15	1.84E+09
FOP remission	P20742;P20742-2	Pregnancy zone protein	PZP	25	1.73E+09
FOP remission	A0A0B4J1Y9;A0A075B7D8	Immunoglobulin heavy variable 3-72	IGHV3-72	4	1.7E+09
FOP remission	A0A0B4J1U7	Immunoglobulin heavy variable 6-1	IGHV6-1	1	1.64E+09

FOP remission	P02745;X6RLJ0	Complement C1q subcomponent subunit A	C1QA	3	1.6E+09
FOP remission	P08697-2;P08697;A0A0G2JPA8;C	Alpha-2-antiplasmin	SERPINF2	12	1.6E+09
FOP remission	K7ERI9;P02654;K7EKP1;K7EJ19;K	Apolipoprotein C-I;Truncated apolipoprotein C-I	APOC1	4	1.57E+09
FOP remission	P06312	Ig kappa chain V-IV region	IGKV4-1	3	1.57E+09
FOP remission	O14791-3;O14791;O14791-2;B1A	Apolipoprotein L1	APOL1	8	1.37E+09
FOP remission	A0A0C4DH39	Immunoglobulin heavy variable 1-58	IGHV1-58	1	1.29E+09
FOP remission	P01700;P01699	Ig lambda chain V-I region HA;Ig lambda chain V-I region VOR		3	1.26E+09
FOP remission	P06310;A0A075B6S6	Ig kappa chain V-II region RPMI 6410	IGKV2D-30	3	1.26E+09
FOP remission	O43866	CD5 antigen-like	CD5L	2	1.24E+09
FOP remission	Q5SRP5;O95445-2;O95445	Apolipoprotein M	APOM	2	1.15E+09
FOP remission	A6NMB1	Sialic acid-binding Ig-like lectin 16	SIGLEC16	1	1.11E+09
FOP remission	O75636-2;O75636	Ficolin-3	FCN3	3	1.08E+09
FOP remission	A0A0A0MSV6;D6R934;P02746;D	Complement C1q subcomponent subunit B	C1QB	6	1.06E+09
FOP remission	P36955;I3L4N7;I3L4F9;I3L107;Q9	Pigment epithelium-derived factor	SERPINF1	10	1.04E+09
FOP remission	Q06033-2;Q06033;A0A087WW4	Inter-alpha-trypsin inhibitor heavy chain H3	ITIH3	12	1.03E+09
FOP remission	P35579;P35579-2;P35580;P3558	Myosin-9	MYH9	31	1.03E+09
FOP remission	Q96PD5;Q96PD5-2;ENSEMBL:EN	N-acetylmuramoyl-L-alanine amidase	PGLYRP2	10	1.01E+09
FOP remission	P02786;G3V0E5;H7C3V5;F8WBE	Transferrin receptor protein 1;Transferrin receptor protein 1, se	TFRC	15	1E+09
FOP remission	P01042-2;P01042-3;P01045-1;Q	Kininogen-1;Kininogen-1 heavy chain;T-kinin;Bradykinin;Lysyl-b	KNG1	10	9.83E+08
FOP remission	C9JF17;P05090;C9JX71	Apolipoprotein D	APOD	7	9.7E+08
FOP remission	C9JV77;P02765	Alpha-2-HS-glycoprotein;Alpha-2-HS-glycoprotein chain A;Alpha	AHSG	3	9.63E+08
FOP remission	Q86UX7-2;Q86UX7;F5H1C6;HOYF	Fermitin family homolog 3	FERMT3	14	9.45E+08
FOP remission	HOYAC1;P03952;E9PBC5	Plasma kallikrein;Plasma kallikrein heavy chain;Plasma kallikrein	KLKB1	5	8.91E+08
FOP remission	P08185;G3V4V7;G3V350	Corticosteroid-binding globulin	SERPINA6	5	8.84E+08
FOP remission	P63104;E7EX29;E7ESK7;B0AZS6;	14-3-3 protein zeta/delta	YWHAZ	8	8.68E+08
FOP remission	P26038;E7EQR4;P35241;P15311	Moesin	MSN	9	8.58E+08
FOP remission	D6RD17;P01591;C9JA05;D6RHJ6	Immunoglobulin J chain	JCHAIN;IGJ	3	8.34E+08
FOP remission	P0DJ18;E9PQD6;E9PR14;G3V1D9	Serum amyloid A-1 protein;Amyloid protein A;Serum amyloid p	SAA1	5	8E+08
FOP remission	P22792	Carboxypeptidase N subunit 2	CPN2	7	7.8E+08
FOP remission	P02743	Serum amyloid P-component;Serum amyloid P-component(1-2	APCS	7	7.69E+08
FOP remission	P04196	Histidine-rich glycoprotein	HRG	10	7.58E+08
FOP remission	P04003;F2Z2V7;A6PVY5	C4b-binding protein alpha chain	C4BPA	4	7.29E+08
FOP remission	P01859	Ig gamma-2 chain C region	IGHG2	9	7.2E+08

FOP remission	A0A0C4DH68;A0A075B6R9	Immunoglobulin kappa variable 2-24	IGKV2-24;IGKV2D-2	3	6.99E+08
FOP remission	A0A024R6I7;A0A0G2JRN3;G3V2E	Alpha-1-antitrypsin	SERPINA1	27	6.88E+08
FOP remission	A0A0C4DH43;A0A0J9YVU5	Immunoglobulin heavy variable 2-70D		2	6.49E+08
FOP remission	A0A024R0T9;K7ER74;P02655;Q6	Apolipoprotein C-II;Proapolipoprotein C-II	APOC2;APOC4-APO	3	6.49E+08
FOP remission	P29622	Kallistatin	SERPINA4	8	6.27E+08
FOP remission	P43652;REFSEQ:XP_585019	Afamin	AFM	4	6.19E+08
FOP remission	P05106;I3L4X8;H3BM21;P05106	Integrin beta-3;Integrin beta	ITGB3	4	5.69E+08
FOP remission	Q08380;K7EP36;K7EJY8;K7ESM3	Galectin-3-binding protein	LGALS3BP	8	5.65E+08
FOP remission	P05543;Q9TT36	Thyroxine-binding globulin	SERPINA7	5	5.63E+08
FOP remission	P10643;Q29RQ1	Complement component C7	C7	7	5.58E+08
FOP remission	P35858;P35858-2	Insulin-like growth factor-binding protein complex acid labile su	IGFALS	13	5.53E+08
FOP remission	P01861	Ig gamma-4 chain C region	IGHG4	7	5.49E+08
FOP remission	A0A0A0MRJ7;P12259	Coagulation factor V;Coagulation factor V heavy chain;Coagulat	F5	12	5.22E+08
FOP remission	A0A075B6J9	Immunoglobulin lambda variable 2-18	IGLV2-18	2	5.22E+08
FOP remission	A0A0C4DH25	Immunoglobulin kappa variable 3D-20	IGKV3D-20	1	5.05E+08
FOP remission	A0A075B7D0	Immunoglobulin heavy variable 1/OR15-1 (non-functional)	IGHV1OR15-1	1	5.01E+08
FOP remission	P15169;B1AP58;Q2KJ83	Carboxypeptidase N catalytic chain	CPN1	6	4.98E+08
FOP remission	P13671	Complement component C6	C6	3	4.82E+08
FOP remission	P27105;F8VSL7;P27105-2	Erythrocyte band 7 integral membrane protein	STOM	6	4.67E+08
FOP remission	P07360;Q5SQ08	Complement component C8 gamma chain	C8G	4	4.65E+08
FOP remission	P18428	Lipopolysaccharide-binding protein	LBP	8	4.61E+08
FOP remission	P01599	Ig kappa chain V-I region Gal		4	4.53E+08
FOP remission	P11166;A6NL68;A0A0D9SG74;A0	Solute carrier family 2, facilitated glucose transporter member	SLC2A1	4	4.45E+08
FOP remission	F5GY80;F5H7G1;P07358	Complement component C8 beta chain	C8B	10	4.41E+08
FOP remission	P07357	Complement component C8 alpha chain	C8A	4	4.3E+08
FOP remission	A0A096LPE2;P35542	Serum amyloid A-4 protein	SAA2-SAA4;SAA4	6	4.22E+08
FOP remission	P11277-3;P11277;P11277-2;H0Y	Spectrin beta chain, erythrocytic	SPTB	21	4.19E+08
FOP remission	G3XAM2;E7ETH0;P05156;D6R9Z	Complement factor I;Complement factor I heavy chain;Comple	CFI	5	4.14E+08
FOP remission	P13224;P13224-2	Platelet glycoprotein Ib beta chain	GP1BB	2	4.05E+08
FOP remission	P02549-2;P02549;V9GY79	Spectrin alpha chain, erythrocytic 1	SPTA1	20	3.93E+08
FOP remission	E9PP50;P23528;E9PLJ3;E9PS23;E	Cofilin-1;Cofilin-2	CFL1;CFL2	2	3.93E+08
FOP remission	A0A0G2JPRO;A0A140TA49;P0103	C4a anaphylatoxin	C4A	59	3.78E+08
FOP remission	P04275	von Willebrand factor;von Willebrand antigen 2	VWF	8	3.77E+08

FOP remission	P00488;Q9NQP5;A6PVK5	Coagulation factor XIII A chain	F13A1	7	3.72E+08
FOP remission	P19652	Alpha-1-acid glycoprotein 2	ORM2	4	3.68E+08
FOP remission	A0A075B6I9;P04211	Ig lambda chain V region 4A	IGLV7-46	1	3.52E+08
FOP remission	P07737;K7EJ44;I3L3D5;P02584	Profilin-1	PFN1	7	3.41E+08
FOP remission	Q8WWZ8;Q8WWZ8-2	Oncoprotein-induced transcript 3 protein	OIT3	2	3.39E+08
FOP remission	A0A087X1J7;P22352;HOYBE4;E5F	Glutathione peroxidase;Glutathione peroxidase 3	GPX3	6	3.33E+08
FOP remission	P04899;P04899-4;P04899-6;P044	Guanine nucleotide-binding protein G(i) subunit alpha-2	GNAI2	5	3.32E+08
FOP remission	P06753-4;P06753-3;P06753-6;P0	Tropomyosin alpha-3 chain	TPM3;DKFZp686J13	7	3.29E+08
FOP remission	P02775	Platelet basic protein;Connective tissue-activating peptide III;TC	PPBP	3	3.23E+08
FOP remission	P16157-11;P16157-9;P16157-6;P	Ankyrin-1	ANK1	15	3.04E+08
FOP remission	A6NNI4;G8JLH6;P21926;F5GXT1;	Tetraspanin;CD9 antigen	CD9	1	3.03E+08
FOP remission	B4DPQ0;P00736;F5H2D0;F5H1V0	Complement C1r subcomponent;Complement C1r subcomponent	C1R	7	2.82E+08
FOP remission	P16452-3;P16452;P16452-2;H3B	Erythrocyte membrane protein band 4.2	EPB42	4	2.69E+08
FOP remission	E9PKE3;P11142;P11142-2;E9PN8	Heat shock cognate 71 kDa protein;Heat shock-related 70 kDa p	HSPA8;HSPA2	7	2.66E+08
FOP remission	P02776;P10720	Platelet factor 4;Platelet factor 4, short form;Platelet factor 4 v	PF4;PF4V1	1	2.62E+08
FOP remission	P49454	Centromere protein F	CENPF	1	2.54E+08
FOP remission	P00740-2;P00740	Coagulation factor IX;Coagulation factor IXa light chain;Coagula	F9	3	2.5E+08
FOP remission	P01594;P01593	Ig kappa chain V-I region AU;Ig kappa chain V-I region AG		1	2.47E+08
FOP remission	F8VPF3;F8W1R7;J3KND3;G8JLA2	Myosin light polypeptide 6;Myosin light chain 6B	MYL6;MYL6B	3	2.34E+08
FOP remission	A0A0A0MS15	Immunoglobulin heavy variable 3-49	IGHV3-49	2	2.25E+08
FOP remission	P06331;A0A0J9YWU9;A0A0C4DH	Ig heavy chain V-II region ARH-77;Ig heavy chain V-II region NEV	IGHV4-61	2	2.25E+08
FOP remission	A0A0C4DH42;A0A0J9YVT0;P0176	Ig heavy chain V-III region BUT;Ig heavy chain V-III region KOL;Ig	IGHV3-66;IGHV3-23	2	2.25E+08
FOP remission	S4R3Y4;P02760;S4R471	Protein AMBP;Alpha-1-microglobulin;Inter-alpha-trypsin inhibit	AMBP	1	2.16E+08
FOP remission	A0A075B6S2;A0A0A0MRZ7	Immunoglobulin kappa variable 2D-26	IGKV2D-29;IGKV2D-	3	2.12E+08
FOP remission	P18206-2;P18206;Q5JQ13;P1820	Vinculin	VCL	6	1.86E+08
FOP remission	P32119;A6NIW5;P32119-2	Peroxiredoxin-2	PRDX2	4	1.82E+08
FOP remission	A0A0C4DH38	Immunoglobulin heavy variable 5-51	IGHV5-51	3	1.8E+08
FOP remission	F5H5D3;Q71U36-2;Q9BQE3;Q71	Tubulin alpha-1A chain;Tubulin alpha-1C chain;Tubulin alpha-1B	TUBA1C;TUBA1A;TU	4	1.78E+08
FOP remission	Q5SRN7;A0A0G2JI36;Q5SRN5;A0	HLA class I histocompatibility antigen, A-36 alpha chain;HLA clas	HLA-A;HLA-H;HLA-C	4	1.77E+08
FOP remission	A0A075B6K8;A0A0B4J231;POCG0	Ig lambda-1 chain C regions;Immunoglobulin lambda-like polyp	IGLC1;IGLL5	3	1.76E+08
FOP remission	G3V2W1;Q9UK55	Protein Z-dependent protease inhibitor	SERPINA10	5	1.58E+08
FOP remission	A0A087WSY6	Immunoglobulin kappa variable 3D-15	IGKV3D-15	2	1.57E+08
FOP remission	P01701	Ig lambda chain V-I region NEW		1	1.54E+08

FOP remission	H7BXE3;Q9NWH9;H0YLN7;H0YN	SAFB-like transcription modulator	SLTM	2	1.51E+08
FOP remission	A0A0G2JMB2;P01877;A0A075B6	Ig alpha-2 chain C region	IGHA2	9	1.51E+08
FOP remission	P43251-4;P43251;P43251-3;P43	Biotinidase	BTD	3	1.49E+08
FOP remission	P14618-2;P14618;H3BQ34;H3BT	Pyruvate kinase PKM;Pyruvate kinase	PKM	5	1.48E+08
FOP remission	Q9H4B7	Tubulin beta-1 chain	TUBB1	6	1.48E+08
FOP remission	P67936;P67936-2;K7EQW8;K7EP	Tropomyosin alpha-4 chain	TPM4	4	1.44E+08
FOP remission	A0A075B6I0	Immunoglobulin lambda variable 8-61	IGLV8-61	1	1.4E+08
FOP remission	Q16610;Q16610-4;Q16610-3;Q1	Extracellular matrix protein 1	ECM1	3	1.39E+08
FOP remission	E7EUT5;P04406-2;P04406	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	2	1.39E+08
FOP remission	P15924-2;P15924-3;P15924	Desmoplakin	DSP	2	1.32E+08
FOP remission	O75882-3;O75882-2;O75882	Attractin	ATRN	4	1.32E+08
FOP remission	P02741;C9JRE9;Q5VVP7;P02741	C-reactive protein;C-reactive protein(1-205)	CRP	2	1.31E+08
FOP remission	A0A0C4DH24	Immunoglobulin kappa variable 6-21	IGKV6-21	1	1.3E+08
FOP remission	P00748	Coagulation factor XII;Coagulation factor XIIa heavy chain;Beta-	F12	1	1.24E+08
FOP remission	P80108	Phosphatidylinositol-glycan-specific phospholipase D	GPLD1	5	1.24E+08
FOP remission	P06733-2;P06733;K7EM90	Alpha-enolase;Enolase	ENO1	2	1.22E+08
FOP remission	A0A087WZB5;Q9HBI1-3;Q9HBI1	Beta-parvin	PARVB	3	1.19E+08
FOP remission	B4DQ11;A0A0G2JL69;P06681-3;P	Complement C2;Complement C2b fragment;Complement C2a f	C2	9	1.19E+08
FOP remission	E9PHK0;P05452;Q2KIS7	Tetranectin	CLEC3B	3	1.13E+08
FOP remission	P61224-2;P61224-3;P61224;A0A	Ras-related protein Rap-1b;Ras-related protein Rap-1A;Ras-rela	RAP1B;RAP1A	5	1.12E+08
FOP remission	F8VV32;A0A0B4J259;P61626	Lysozyme;Lysozyme C	LYZ	1	1.12E+08
FOP remission	F8WF14;P06276;H7C4Y0;H0Y885	Carboxylic ester hydrolase;Cholinesterase	BCHE	4	1.09E+08
FOP remission	A0A087WSY5;Q96IY4	Carboxypeptidase B2	CPB2	1	1.08E+08
FOP remission	P62805	Histone H4	HIST1H4A	5	1.03E+08
FOP remission	P00742	Coagulation factor X;Factor X light chain;Factor X heavy chain;A	F10	2	1.01E+08
FOP remission	A0A087WUS7;A0A0A0MS09;P01	Ig delta chain C region	IGHD	2	98989000
FOP remission	J3QSE5;P04180;I3L1Q6;J3QKT0	Phosphatidylcholine-sterol acyltransferase	LCAT	1	98438000
FOP remission	P01721	Ig lambda chain V-VI region AR		2	97609000
FOP remission	F6X3N5;F6UT28;P62873-2;P6287	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta	GNB1	5	96156000
FOP remission	H0Y755;M9MML0;P08637;C9JC7	Low affinity immunoglobulin gamma Fc region receptor III-A;Lo	FCGR3A;FCGR3B	2	95423000
FOP remission	P63000;P63000-2	Ras-related C3 botulinum toxin substrate 1	RAC1	3	93307000
FOP remission	P06396-2;Q5T0I0	Gelsolin	GSN	17	92200000
FOP remission	P14770	Platelet glycoprotein IX	GP9	2	90435000

FOP remission	A0A0C4DH31	Immunoglobulin heavy variable 1-18	IGHV1-18	1	90258000
FOP remission	P06702	Protein S100-A9	S100A9	1	88789000
FOP remission	P02749;J3QRN2;J3KS17;J3QLI0;P	Beta-2-glycoprotein 1	APOH	3	87456000
FOP remission	P01703	Ig lambda chain V-I region NEWM		1	80194000
FOP remission	P03951-2;P03951;X6R3B1;D6RB3	Coagulation factor XI;Coagulation factor XIa heavy chain;Coagu	F11	2	78982000
FOP remission	C9JB90;C9JU14;J3KR73;P20340-4	Ras-related protein Rab-6A;Ras-related protein Rab-6B;Ras-rela	RAB6B;RAB6A;RAB3	1	76915000
FOP remission	P01743	Ig heavy chain V-I region HG3		1	76521000
FOP remission	A0A0C4DH72;A0A0C4DH73;P044	Immunoglobulin kappa variable 1-6	IGKV1-6	3	73336000
FOP remission	P62937;F8WE65;C9J5S7;P62937-	Peptidyl-prolyl cis-trans isomerase A;Peptidyl-prolyl cis-trans iso	PPIA	3	72843000
FOP remission	J3KQ66;P78509-3;P78509-2;P78	Reelin	RELN	5	72583000
FOP remission	A0A0C4DH36	Probable non-functional immunoglobulin heavy variable 3-38	IGHV3-38	1	71408000
FOP remission	P48059;F8WB59;A0A0J9YYC1;A0	LIM and senescent cell antigen-like-containing domain protein 1	LIMS1	2	68412000
FOP remission	P04430	Ig kappa chain V-I region BAN		1	68179000
FOP remission	A0A0A0MTH3;Q13418-3;Q13418	Integrin-linked protein kinase	ILK	2	67679000
FOP remission	Q13790	Apolipoprotein F	APOF	1	66917000
FOP remission	E7EU05;P16671-4;P16671-3;P16	Platelet glycoprotein 4	CD36	1	65344000
FOP remission	P05154;G3V264;G3V2M1;G3V5C	Plasma serine protease inhibitor	SERPINA5	3	64189000
FOP remission	K7ERX7;K7EK77;P25705-2;P2570	ATP synthase subunit alpha, mitochondrial	ATP5A1	4	62005000
FOP remission	B7ZKJ8;Q14624-3;Q14624-2;Q14	Inter-alpha-trypsin inhibitor heavy chain H4;70 kDa inter-alpha-	ITIH4	28	60504000
FOP remission	P08493;P08493-2	Matrix Gla protein	MGP	1	57920000
FOP remission	P23083	Ig heavy chain V-I region V35		1	56765000
FOP remission	P09172	Dopamine beta-hydroxylase;Soluble dopamine beta-hydroxylas	DBH	3	56102000
FOP remission	A0A0A0MT36;A0A0C4DH26	Immunoglobulin kappa variable 6D-21	IGKV6D-21;IGKV6D-	1	53820000
FOP remission	P08519	Apolipoprotein(a)	LPA	3	53774000
FOP remission	P01704	Ig lambda chain V-II region TOG		1	53174000
FOP remission	X6R433;A0A0A0MT22;P08575-2;	Protein-tyrosine-phosphatase;Receptor-type tyrosine-protein p	PTPRC	2	53148000
FOP remission	C9JZN1;C9JIS1;C9JXA5;P62879;E	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta	GNB2;GNB4	4	52281000
FOP remission	A0A140T8W8;A0A140T8Y4;A0A0	HLA class I histocompatibility antigen, A-66 alpha chain;HLA clas	HLA-A	1	52148000
FOP remission	P01705	Ig lambda chain V-II region NEI		1	51520000
FOP remission	Q13103	Secreted phosphoprotein 24	SPP2	1	49964000
FOP remission	Q9NZP8;H0YFL7	Complement C1r subcomponent-like protein	C1RL	2	49083000
FOP remission	P27348;E9PG15;P31947-2;P3194	14-3-3 protein theta;14-3-3 protein sigma	YWHAQ;SFN	4	45894000
FOP remission	H0YH81;P06576;F8W0P7;F8W07	ATP synthase subunit beta;ATP synthase subunit beta, mitoch	ATP5B	3	45869000

FOP remission	Q14520-2;Q14520	Hyaluronan-binding protein 2;Hyaluronan-binding protein 2 50	HABP2	1	45560000
FOP remission	P05556-2;P05556;P05556-5;P05556-6	Integrin beta-1	ITGB1	4	45459000
FOP remission	P01709	Ig lambda chain V-II region MGC		1	45320000
FOP remission	O00391-2;O00391;A8MXT8	Sulfhydryl oxidase 1	QSOX1	3	43474000
FOP remission	A0A075B6H9	Immunoglobulin lambda variable 4-69	IGLV4-69	2	42667000
FOP remission	H9KV75;P12814-2;P12814;P12814-3	Alpha-actinin-1;Alpha-actinin-4	ACTN1;ACTN4	4	41083000
FOP remission	E7END6;P04070;P04070-2;H7BY1	Vitamin K-dependent protein C;Vitamin K-dependent protein C	PROC	1	40195000
FOP remission	P11021	78 kDa glucose-regulated protein	HSPA5	2	39609000
FOP remission	Q9UEU0-2;Q9UEU0	Vesicle transport through interaction with t-SNAREs homolog 1	VTI1B	1	39452000
FOP remission	E5RGQ0;Q08495-2;Q08495;A0A007D9E8	Dematin	DMTN	1	38475000
FOP remission	P62258;P62258-2;B4DJF2;I3L3T1	14-3-3 protein epsilon	YWHAE	3	38010000
FOP remission	O00299	Chloride intracellular channel protein 1	CLIC1	1	36883000
FOP remission	Q4VB86;P11171-6;P11171-4;P11171-5	Protein 4.1	EPB41	2	36286000
FOP remission	C9JUG7;F8W9N7;A0A0D9SET8;P00746	F-actin-capping protein subunit alpha-2;F-actin-capping protein	CAPZA2;CAPZA1	1	36004000
FOP remission	K7ERG9;P00746	Complement factor D	CFD	1	35091000
FOP remission	I3L1J1;B4DYU0;A0A0C4DGN2;I3L1J1	Sex hormone-binding globulin	SHBG	2	34632000
FOP remission	O15143	Actin-related protein 2/3 complex subunit 1B	ARPC1B	2	34230000
FOP remission	A0A0B4J2D9	Immunoglobulin kappa variable 1D-13	IGKV1D-13	1	34003000
FOP remission	D6RFL4;P08571	Monocyte differentiation antigen CD14;Monocyte differentiation antigen CD14	CD14	2	33182000
FOP remission	P08238	Heat shock protein HSP 90-beta	HSP90AB1	2	32566000
FOP remission	P14625;F8W026;Q96GW1	Endoplasmic reticulum chaperone protein BiP	HSP90B1	1	32359000
FOP remission	P63261;I3L3I0;I3L1U9;I3L4N8;K7J3KPS3	Actin, cytoplasmic 2;Actin, cytoplasmic 2, N-terminally processed	ACTG1	20	31931000
FOP remission	C9JJV6;C9JZL8;C9J5M0;C9JC07;Q00404	Myeloid-associated differentiation marker	MYADM	1	31594000
FOP remission	P04040	Catalase	CAT	4	31121000
FOP remission	J3KPS3;P04075;P04075-2;H3BUH	Fructose-bisphosphate aldolase;Fructose-bisphosphate aldolase	ALDOA	1	30136000
FOP remission	F8WDD7;H7C0A3;F8WCF6;A0A007D9E8	Actin-related protein 2/3 complex subunit 4	ARPC4;ARPC4-TTLL3	1	28543000
FOP remission	A0A0J9YY99	Ig-like domain-containing protein		3	26897000
FOP remission	D6RD66;O75083;O75083-3	WD repeat-containing protein 1	WDR1	2	26533000
FOP remission	P01782	Ig heavy chain V-III region DOB		2	26527000
FOP remission	J3KRP0;Q96KN2	Beta-Ala-His dipeptidase	CNDP1	2	26219000
FOP remission	P27797	Calreticulin	CALR	1	24157000
FOP remission	P30101	Protein disulfide-isomerase A3	PDIA3	2	23881000
FOP remission	C9JIJ3;C9IZH1;C9JC03;A0A024R5	EH domain-containing protein 3;EH domain-containing protein	EHD1;EHD3;EHD2	2	23589000

FOP remission	P23229-4;P23229-2;P23229-5;P2	Integrin alpha-6;Integrin alpha-6 heavy chain;Integrin alpha-6 lig	ITGA6	2	23441000
FOP remission	P12236;P05141	ADP/ATP translocase 3;ADP/ATP translocase 3, N-terminally pro	SLC25A6;SLC25A5	1	21869000
FOP remission	P08567	Pleckstrin	PLEK	1	21659000
FOP remission	A0A075B7B8	Immunoglobulin heavy variable 3/OR16-12 (non-functional)	IGHV3OR16-12	2	19581000
FOP remission	Q5VZR0;Q9H4G4	Golgi-associated plant pathogenesis-related protein 1	GLIPR2	1	19556000
FOP remission	A0A0C4DH67;A0A0C4DH69;A0A0	Immunoglobulin kappa variable 1-8	IGKV1-8;IGKV1-9;IG	1	19279000
FOP remission	H0YN42;P07355;P07355-2;H0YM	Annexin;Annexin A2;Putative annexin A2-like protein	ANXA2;ANXA2P2	1	19195000
FOP remission	K7ES02;Q13867;J3KS79;K7ENH5;	Bleomycin hydrolase	BLMH	2	19045000
FOP remission	F8WE04;P04792	Heat shock protein beta-1	HSPB1	1	18882000
FOP remission	E7EPG1;Q13201;Q13201-2	Multimerin-1;Platelet glycoprotein Ia*;155 kDa platelet multimer	MMRN1	2	17691000
FOP remission	P30740	Leukocyte elastase inhibitor	SERPINB1	1	16930000
FOP remission	P55058;P55058-3;P55058-4;P550	Phospholipid transfer protein	PLTP	2	16547000
FOP remission	P31146;H3BRY3	Coronin-1A;Coronin	CORO1A	2	16454000
FOP remission	P03950	Angiogenin	ANG	1	16277000
FOP remission	B0I1T2;B0I1T2-3;B0I1T2-4	Unconventional myosin-Ig;Minor histocompatibility antigen HA	MYO1G	2	16097000
FOP remission	H0Y512;Q9HDC9-2;Q9HDC9	Adipocyte plasma membrane-associated protein	APMAP	2	15440000
FOP remission	P02042;E9PFT6;E9PEW8;Q3SX09	Hemoglobin subunit delta	HBD	6	15415000
FOP remission	A0A0C4DH33	Immunoglobulin heavy variable 1-24	IGHV1-24	1	14040000
FOP remission	P11169;F5GYR5;Q8TDB8-4;Q8TD	Solute carrier family 2, facilitated glucose transporter member	SLC2A3	1	13744000
FOP remission	P62328	Thymosin beta-4;Hematopoietic system regulatory peptide	TMSB4X	1	13523000
FOP remission	A0A0U1RR20;Q92954-5;Q92954	Proteoglycan 4;Proteoglycan 4 C-terminal part	PRG4	2	12803000
FOP remission	P80723	Brain acid soluble protein 1	BASP1	1	12592000
FOP remission	Q5TOR7;Q5TOR6;Q5TOR5;Q5TOR	Adenylyl cyclase-associated protein;Adenylyl cyclase-associated	CAP1	2	12411000
FOP remission	P11597-2;P11597;H3BRJ9	Cholesteryl ester transfer protein	CETP	2	11889000
FOP remission	C9JS68;A0A0A0MSK3;Q53F23;A0	Thromboxane-A synthase	TBXAS1	1	11528000
FOP remission	H3BMH2;H3BSC1;P62491-2;Q15	Ras-related protein Rab-11A;Ras-related protein Rab-11B	RAB11A;RAB11B	2	11506000
FOP remission	A0A0B4J1U3	Immunoglobulin lambda variable 1-36	IGLV1-36	2	11248000
FOP remission	P24844-2;P24844;J3KTJ1;J3QRS3	Myosin regulatory light polypeptide 9;Myosin regulatory light c	MYL9;MYL12A;MYL	2	10706000
FOP remission	P68133;P68032;P63267;P62736;	Actin, alpha skeletal muscle;Actin, alpha cardiac muscle 1;Actin	ACTA1;ACTC1;ACTG	11	10603000
FOP remission	H0Y8L3;Q15582;H0YAB8;H0Y9D7	Transforming growth factor-beta-induced protein ig-h3	TGFBI	1	9655900
FOP remission	P54709;H7C4L9;H7C547;F8WBV4	Sodium/potassium-transporting ATPase subunit beta-3	ATP1B3	2	9481800
FOP remission	P55056	Apolipoprotein C-IV	APOC4	1	9416600
FOP remission	P48740-4;P48740-2;F8W876;P48	Mannan-binding lectin serine protease 1;Mannan-binding lectin	MASP1	1	9042000

FOP remission	P13796;P13796-2;U3KQI3;Q5TBN	Plastin-2	LCP1	3	8344100
FOP remission	E5RK69;P08133-2;P08133;E7EM	Annexin;Annexin A6	ANXA6	2	8130700
FOP remission	X6RJP6;P37802;P37802-2	Transgelin-2	TAGLN2	2	7636000
FOP remission	P05976-2;P05976;P08590	Myosin light chain 1/3, skeletal muscle isoform;Myosin light chain	MYL1;MYL3	1	5716900
FOP remission	Q15404-2;Q15404	Ras suppressor protein 1	RSU1	1	5522400
FOP remission	A0A0B4J1V0	Immunoglobulin heavy variable 3-15	IGHV3-15	3	4701700
FOP remission	P07948-2;P07948	Tyrosine-protein kinase Lyn	LYN	1	4451400
FOP remission	F8VR50;C9JZD1;O15145	Actin-related protein 2/3 complex subunit 3	ARPC3	1	4307000
FOP remission	E7EQB2;E7ER44;P02788-2;P0278	Lactotransferrin;Lactoferricin-H;Kaliocin-1;Lactoferroxin-A;Lactoferr	LTF	1	3970600
FOP remission	P61981;P31946-2;P31946;Q4VY2	14-3-3 protein gamma;14-3-3 protein gamma, N-terminally processed	YWHAG;YWHAB	5	3118200
FOP remission	P15144;H0YLZ8	Aminopeptidase N	ANPEP	1	2650200
FOP remission	P60953;Q5JYX0;P60953-1	Cell division control protein 42 homolog	CDC42	1	2276900
FOP remission	P84095	Rho-related GTP-binding protein RhoG	RHOG	1	2024300
FOP remission	G8JLJ2;F5H3C5;F5H4R2;A0A0C4D	Superoxide dismutase;Superoxide dismutase [Mn], mitochondrial	SOD2	1	1666000
FOP flare	P02647;F8W696;P15497	Apolipoprotein A-I;Proapolipoprotein A-I;Truncated apolipoprotein	APOA1	33	2.36E+11
FOP flare	P01023;F8W7L3;H0YFH1;ENSEM	Alpha-2-macroglobulin	A2M	58	1.91E+11
FOP flare	P02671;P02671-2;A0A087WUA0	Fibrinogen alpha chain;Fibrinopeptide A;Fibrinogen alpha chain	FGA	38	1.64E+11
FOP flare	P01024;Q2UVX4;M0QYC8;M0QX	Complement C3;Complement C3 beta chain;C3-beta-c;Complement	C3	83	1.11E+11
FOP flare	A0A087WYJ9;A0A075B6N9;A0A1	Ig mu chain C region;Ig mu heavy chain disease protein	IGHM	25	1.08E+11
FOP flare	P02675;D6REL8;P02676	Fibrinogen beta chain;Fibrinopeptide B;Fibrinogen beta chain	FGB	38	1E+11
FOP flare	C9JEU5;P02679-2;C9JC84;P0267	Fibrinogen gamma chain	FGG	20	8.41E+10
FOP flare	P01009;P01009-2;P01009-3	Alpha-1-antitrypsin;Short peptide from AAT	SERPINA1	25	6.92E+10
FOP flare	P01876	Ig alpha-1 chain C region	IGHA1	12	6.38E+10
FOP flare	P00738;J3QLC9;A0A0C4DGL8;J3C	Haptoglobin;Haptoglobin alpha chain;Haptoglobin beta chain	HP	21	6.21E+10
FOP flare	P04114;A8MUN2;ENSEMBL:ENSE	Apolipoprotein B-100;Apolipoprotein B-48	APOB	170	4.17E+10
FOP flare	P02787;H7C5E8;C9JVG0;C9JB55;	Serotransferrin	TF	41	3.9E+10
FOP flare	P02790;Q9BS19	Hemopexin	HPX	21	3.75E+10
FOP flare	P68871;F8W6P5;A0A0J9YWK4	Hemoglobin subunit beta;LVV-hemorphin-7;Spinorphin	HBB	13	3.58E+10
FOP flare	A0A0A0MS08;P01857;A0A0A0M	Ig gamma-1 chain C region	IGHG1	12	3.11E+10
FOP flare	P01011;G3V3A0;A0A087WY93	Alpha-1-antichymotrypsin;Alpha-1-antichymotrypsin His-Pro-le	SERPINA3	18	2.84E+10
FOP flare	P01834;A0A075B6H6	Ig kappa chain C region	IGKC	9	2.17E+10
FOP flare	A0A140TA29;A0A0G2JL54;F5GXS	C4a anaphylatoxin	C4B	58	1.84E+10
FOP flare	P00450;E9PFZ2;H7C5R1;D6RE86	Ceruloplasmin	CP	35	1.78E+10

FOP flare	P60709;G5E9R0;E7EVS6;P63267	Actin, cytoplasmic 1;Actin, cytoplasmic 1, N-terminally processed	ACTB	18	1.38E+10
FOP flare	A0A075B6L0;A0A075B6K9;POCG	Ig lambda-2 chain C regions;Ig lambda-3 chain C regions;Ig lambda	IGLC3;IGLC2;IGLC6	5	1.25E+10
FOP flare	Q14624	Inter-alpha-trypsin inhibitor heavy chain H4;70 kDa inter-alpha-	ITIH4	26	1.16E+10
FOP flare	Q5T985;P19823;Q5T987;Q9TRI1	Inter-alpha-trypsin inhibitor heavy chain H2	ITIH2	22	1.15E+10
FOP flare	P02751-5;P02751-17;P02751-3;P	Fibronectin;Anastellin;Ugl-Y1;Ugl-Y2;Ugl-Y3	FN1	35	1.14E+10
FOP flare	P01008;Q8TCE1;P41361	Antithrombin-III	SERPINC1	19	1.04E+10
FOP flare	P04217;P04217-2;M0R009;Q2KJ	Alpha-1B-glycoprotein	A1BG	17	9.68E+09
FOP flare	P06727;Q32PJ2	Apolipoprotein A-IV	APOA4	31	9.48E+09
FOP flare	P08603;A0A0D9SG88;P08603-2;	Complement factor H	CFH	20	9.38E+09
FOP flare	B0YIW2;P02656	Apolipoprotein C-III	APOC3	6	8.77E+09
FOP flare	P19827;P19827-2;F8WAS2;P198	Inter-alpha-trypsin inhibitor heavy chain H1	ITIH1	15	8.76E+09
FOP flare	P04004;H0YJW9;Q3ZBS7	Vitronectin;Vitronectin V65 subunit;Vitronectin V10 subunit;So	VTN	14	8.55E+09
FOP flare	P10909-4;P10909;P10909-5;P10	Clusterin;Clusterin beta chain;Clusterin alpha chain;Clusterin	CLU	17	8.47E+09
FOP flare	E9PGN7;P05155-2;P05155;P0515	Plasma protease C1 inhibitor	SERPING1	18	7.98E+09
FOP flare	A0A075B6N8;P01860	Ig gamma-3 chain C region	IGHG3	13	7.71E+09
FOP flare	P02763	Alpha-1-acid glycoprotein 1	ORM1	5	7.16E+09
FOP flare	P00747;Q5TEH5;A6PVI2;Q15195	Plasminogen;Plasmin heavy chain A;Activation peptide;Angiosta	PLG	12	7.03E+09
FOP flare	P01042	Kininogen-1;Kininogen-1 heavy chain;T-kinin;Bradykinin;Lysyl-b	KNG1	11	6.41E+09
FOP flare	S4R460;A0A0B4J2B5	Immunoglobulin heavy variable 3/OR16-9 (non-functional) ; Im	IGHV3OR16-9	2	5.72E+09
FOP flare	P02649;H0Y7L5;E9PEV4;E7ERP7;	Apolipoprotein E	APOE	17	5.13E+09
FOP flare	P01031;Q1A7A4	Complement C5;Complement C5 beta chain;Complement C5 al	C5	34	5.02E+09
FOP flare	E7ETN3;B4E1Z4;P00751;H7C5H1	Complement factor B;Complement factor B Ba fragment;Comp	CFB	22	4.89E+09
FOP flare	P02730;P02730-2;A0A0A0MS98	Band 3 anion transport protein	SLC4A1	21	4.57E+09
FOP flare	P02747	Complement C1q subcomponent subunit C	C1QC	5	4.39E+09
FOP flare	P06396;A0A0A0MS51;A0A0A0M	Gelsolin	GSN	14	4.19E+09
FOP flare	V9GYE3;V9GYG9;V9GYM3;P0265	Apolipoprotein A-II;Proapolipoprotein A-II;Truncated apolipop	APOA2	3	4.04E+09
FOP flare	P00734;E9PIT3;C9JV37;P00735	Prothrombin;Activation peptide fragment 1;Activation peptide	F2	14	3.94E+09
FOP flare	P05546;ENSEMBL:ENSBTAP0000	Heparin cofactor 2	SERPIND1	14	3.74E+09
FOP flare	A0A0B4J1X5;A0A075B7E8;A0A0J	Immunoglobulin heavy variable 3-74	IGHV3-74;IGHV3OR	4	3.71E+09
FOP flare	P02766;A0A087WV45;A0A087W	Transthyretin	TTR	9	3.7E+09
FOP flare	D6RF35;D6RF20;D6RBJ7	D6RF35	GC	8	3.53E+09
FOP flare	P27169;F8WF42	Serum paraoxonase/arylesterase 1	PON1	10	3.49E+09
FOP flare	P01780;A0A0B4J1V1;P01763;P0	Ig heavy chain V-III region JON		5	3.22E+09

FOP flare	A0A0B4J1Y9;A0A075B7D8	Immunoglobulin heavy variable 3-72	IGHV3-72	5	3.14E+09
FOP flare	P0DJ18;E9PQD6;E9PR14;G3V1D9	Serum amyloid A-1 protein;Amyloid protein A;Serum amyloid p	SAA1	8	2.92E+09
FOP flare	A0A0A0MRZ8;P04433	Ig kappa chain V-III region VG	IGKV3D-11	1	2.88E+09
FOP flare	P06310;A0A075B6S6	Ig kappa chain V-II region RPMI 6410	IGKV2D-30	3	2.63E+09
FOP flare	P00739;P00739-2;A0A0A0MRD9	Haptoglobin-related protein	HPR	14	2.57E+09
FOP flare	P07225;G5E9F8;H7BXT0;P07224	Vitamin K-dependent protein S		12	2.56E+09
FOP flare	A0A0B4J1U7	Immunoglobulin heavy variable 6-1	IGHV6-1	2	2.4E+09
FOP flare	A0A087X0Q4;A0A075B6P5;A0A0	Ig kappa chain V-II region FR;Ig kappa chain V-II region Cum	IGKV2-40;IGKV2D-2	2	2.28E+09
FOP flare	Q60FE5;P21333-2;P21333;Q5HY	Filamin-A	FLNA	37	2.23E+09
FOP flare	A0A087X232;P09871;F8WCZ6;H	Complement C1s subcomponent;Complement C1s subcompon	C1S	11	2.15E+09
FOP flare	Q9Y490;H0YMT1;A0A1C7CYV7;A	Talin-1	TLN1	39	2.13E+09
FOP flare	P01019	Angiotensinogen;Angiotensin-1;Angiotensin-2;Angiotensin-3;Ar	AGT	11	2.1E+09
FOP flare	P01624	Ig kappa chain V-III region POM		2	2.06E+09
FOP flare	D6RD17;P01591;C9JA05;D6RHJ6	Immunoglobulin J chain	JCHAIN;IGJ	3	1.92E+09
FOP flare	P02748;Q3MHN2	Complement component C9;Complement component C9a;Com	C9	9	1.89E+09
FOP flare	P01619	Ig kappa chain V-III region B6		1	1.86E+09
FOP flare	O43866	CD5 antigen-like	CD5L	3	1.8E+09
FOP flare	O14791-3;O14791;O14791-2;B1	Apolipoprotein L1	APOL1	7	1.79E+09
FOP flare	C9JF17;P05090;C9JX71	Apolipoprotein D	APOD	8	1.7E+09
FOP flare	P06312	Ig kappa chain V-IV region	IGKV4-1	3	1.68E+09
FOP flare	P08697-2;P08697;A0A0G2JPA8;C	Alpha-2-antiplasmin	SERPINF2	10	1.56E+09
FOP flare	P08514;P08514-3;P08514-2	Integrin alpha-IIb;Integrin alpha-IIb heavy chain;Integrin alpha-I	ITGA2B	13	1.56E+09
FOP flare	P02750	Leucine-rich alpha-2-glycoprotein	LRG1	6	1.33E+09
FOP flare	A0A0G2JMB2;P01877;A0A075B6	Ig alpha-2 chain C region	IGHA2	10	1.3E+09
FOP flare	A6NMB1	Sialic acid-binding Ig-like lectin 16	SIGLEC16	1	1.27E+09
FOP flare	K7ERI9;P02654;K7EKP1;K7EJ19;K	Apolipoprotein C-I;Truncated apolipoprotein C-I	APOC1	5	1.25E+09
FOP flare	A0A0C4DH68;A0A075B6R9	Immunoglobulin kappa variable 2-24	IGKV2-24;IGKV2D-2	3	1.24E+09
FOP flare	Q86UX7-2;Q86UX7;F5H1C6;H0YF	Fermitin family homolog 3	FERMT3	18	1.15E+09
FOP flare	P02743	Serum amyloid P-component;Serum amyloid P-component(1-2	APCS	8	1.07E+09
FOP flare	P04003;F2Z2V7;A6PVY5	C4b-binding protein alpha chain	C4BPA	6	1.06E+09
FOP flare	P02745;X6RLJ0	Complement C1q subcomponent subunit A	C1QA	3	1.03E+09
FOP flare	Q06033-2;Q06033;A0A087WW4	Inter-alpha-trypsin inhibitor heavy chain H3	ITIH3	12	1.03E+09
FOP flare	A0A024R0T9;K7ER74;P02655;Q6	Apolipoprotein C-II;Proapolipoprotein C-II	APOC2;APOC4-APO	3	1.01E+09

FOP flare	P02549-2;P02549;V9GY79	Spectrin alpha chain, erythrocytic 1	SPTA1	39	1.01E+09
FOP flare	P36955;I3L4N7;I3L4F9;I3L107;Q9	Pigment epithelium-derived factor	SERPINF1	10	9.92E+08
FOP flare	P51884;Q05443	Lumican	LUM	7	9.91E+08
FOP flare	P01859	Ig gamma-2 chain C region	IGHG2	10	9.78E+08
FOP flare	P01700;P01699	Ig lambda chain V-I region HA;Ig lambda chain V-I region VOR		3	9.54E+08
FOP flare	A0A0A0MSV6;D6R934;P02746;D	Complement C1q subcomponent subunit B	C1QB	6	9.18E+08
FOP flare	P11277-3;P11277;P11277-2;HOY	Spectrin beta chain, erythrocytic	SPTB	30	9.03E+08
FOP flare	P22792	Carboxypeptidase N subunit 2	CPN2	8	9E+08
FOP flare	HOYAC1;P03952;E9PBC5	Plasma kallikrein;Plasma kallikrein heavy chain;Plasma kallikrein	KLKB1	6	8.97E+08
FOP flare	C9JV77;P02765	Alpha-2-HS-glycoprotein;Alpha-2-HS-glycoprotein chain A;Alpha	AHSG	3	8.71E+08
FOP flare	O75636-2;O75636	Ficolin-3	FCN3	4	8.64E+08
FOP flare	P08185;G3V4V7;G3V350	Corticosteroid-binding globulin	SERPINA6	5	8.55E+08
FOP flare	P01042-2;P01042-3;P01045-1;Q	Kininogen-1;Kininogen-1 heavy chain;T-kinin;Bradykinin;Lysyl-b	KNG1	10	8.31E+08
FOP flare	P10643;Q29RQ1	Complement component C7	C7	14	8.18E+08
FOP flare	A0A024R6I7;A0A0G2JRN3;G3V2B	Alpha-1-antitrypsin	SERPINA1	25	8E+08
FOP flare	P35858;P35858-2	Insulin-like growth factor-binding protein complex acid labile su	IGFALS	15	7.89E+08
FOP flare	A0A0C4DH25	Immunoglobulin kappa variable 3D-20	IGKV3D-20	1	7.79E+08
FOP flare	A0A096LPE2;P35542	Serum amyloid A-4 protein	SAA2-SAA4;SAA4	6	7.04E+08
FOP flare	P43652;REFSEQ:XP_585019	Afamin	AFM	8	7.01E+08
FOP flare	P11166;A6NL68;A0A0D9SG74;A0	Solute carrier family 2, facilitated glucose transporter member	SLC2A1	6	6.88E+08
FOP flare	Q5SRP5;O95445-2;O95445	Apolipoprotein M	APOM	2	6.85E+08
FOP flare	P16157-11;P16157-9;P16157-6;P	Ankyrin-1	ANK1	25	6.58E+08
FOP flare	P63104;E7EX29;E7ESK7;B0AZS6;	14-3-3 protein zeta/delta	YWHAZ	8	6.56E+08
FOP flare	P05106;I3L4X8;H3BM21;P05106	Integrin beta-3;Integrin beta	ITGB3	4	6.29E+08
FOP flare	P26038;E7EQR4;P35241;P15311	Moesin	MSN	11	6.24E+08
FOP flare	P01599	Ig kappa chain V-I region Gal		3	6.14E+08
FOP flare	P27105;F8VSL7;P27105-2	Erythrocyte band 7 integral membrane protein	STOM	8	5.67E+08
FOP flare	P32119;A6NIW5;P32119-2	Peroxiredoxin-2	PRDX2	7	5.65E+08
FOP flare	G3XAM2;E7ETH0;P05156;D6R9Z	Complement factor I;Complement factor I heavy chain;Comple	CFI	6	5.62E+08
FOP flare	Q96PD5;Q96PD5-2;ENSEMBL:EN	N-acetylmuramoyl-L-alanine amidase	PGLYRP2	8	5.6E+08
FOP flare	P29622	Kallistatin	SERPINA4	11	5.2E+08
FOP flare	P01861	Ig gamma-4 chain C region	IGHG4	8	4.97E+08
FOP flare	P02775	Platelet basic protein;Connective tissue-activating peptide III;TC	PPBP	3	4.9E+08

FOP flare	Q8WWZ8;Q8WWZ8-2	Oncoprotein-induced transcript 3 protein	OIT3	5	4.72E+08
FOP flare	P19652	Alpha-1-acid glycoprotein 2	ORM2	5	4.68E+08
FOP flare	A0A0A0MRJ7;P12259	Coagulation factor V;Coagulation factor V heavy chain;Coagulation factor V heavy chain	F5	12	4.68E+08
FOP flare	P05543;Q9TT36	Thyroxine-binding globulin	SERPINA7	6	4.39E+08
FOP flare	P02786;G3V0E5;H7C3V5;F8WBE	Transferrin receptor protein 1;Transferrin receptor protein 1, secreted	TFRC	12	4.37E+08
FOP flare	E9PP50;P23528;E9PLJ3;E9PS23;E9PS24	Cofilin-1;Cofilin-2	CFL1;CFL2	2	4.33E+08
FOP flare	A0A075B6K8;A0A0B4J231;P0CG0	Ig lambda-1 chain C regions;Immunoglobulin lambda-like polypeptide	IGLC1;IGLL5	3	4.32E+08
FOP flare	P35579;P35579-2;P35580;P35581	Myosin-9	MYH9	21	4.15E+08
FOP flare	A0A075B6S2;A0A0A0MRZ7	Immunoglobulin kappa variable 2D-26	IGKV2D-29;IGKV2D-26	3	4.14E+08
FOP flare	P13671	Complement component C6	C6	5	4.04E+08
FOP flare	P04275	von Willebrand factor;von Willebrand antigen 2	VWF	9	3.86E+08
FOP flare	Q08380;K7EP36;K7EJY8;K7ESM3	Galectin-3-binding protein	LGALS3BP	7	3.83E+08
FOP flare	A0A075B7D0	Immunoglobulin heavy variable 1/OR15-1 (non-functional)	IGHV1OR15-1	1	3.8E+08
FOP flare	P07360;Q5SQ08	Complement component C8 gamma chain	C8G	5	3.66E+08
FOP flare	S4R3Y4;P02760;S4R471	Protein AMBP;Alpha-1-microglobulin;Inter-alpha-trypsin inhibitor	AMBP	3	3.64E+08
FOP flare	A0A075B6I0	Immunoglobulin lambda variable 8-61	IGLV8-61	1	3.61E+08
FOP flare	A0A0C4DH42;A0A0J9YVT0;P0176	Ig heavy chain V-III region BUT;Ig heavy chain V-III region KOL;Ig heavy chain V-III region KOL	IGHV3-66;IGHV3-23	3	3.53E+08
FOP flare	P02776;P10720	Platelet factor 4;Platelet factor 4, short form;Platelet factor 4 variant	PF4;PF4V1	1	3.46E+08
FOP flare	P00488;Q9NQP5;A6PVK5	Coagulation factor XIII A chain	F13A1	7	3.43E+08
FOP flare	P16452-3;P16452;P16452-2;H3B	Erythrocyte membrane protein band 4.2	EPB42	6	3.43E+08
FOP flare	P02749;J3QRN2;J3KS17;J3QLI0;P	Beta-2-glycoprotein 1	APOH	3	3.35E+08
FOP flare	P06753-4;P06753-3;P06753-6;P0	Tropomyosin alpha-3 chain	TPM3;DKFZp686J13	8	3.31E+08
FOP flare	A0A087X1J7;P22352;H0YBE4;E5F	Glutathione peroxidase;Glutathione peroxidase 3	GPX3	6	3.16E+08
FOP flare	P18428	Lipopolysaccharide-binding protein	LBP	7	3.11E+08
FOP flare	A0A0B4J1V0	Immunoglobulin heavy variable 3-15	IGHV3-15	4	3.1E+08
FOP flare	P07737;K7EJ44;I3L3D5;P02584	Profilin-1	PFN1	8	2.95E+08
FOP flare	P01594;P01593	Ig kappa chain V-I region AU;Ig kappa chain V-I region AG		1	2.88E+08
FOP flare	P01704	Ig lambda chain V-II region TOG		1	2.86E+08
FOP flare	P15169;B1AP58;Q2KJ83	Carboxypeptidase N catalytic chain	CPN1	4	2.85E+08
FOP flare	P07357	Complement component C8 alpha chain	C8A	4	2.73E+08
FOP flare	A6NNI4;G8JLH6;P21926;F5GXT1;	Tetraspanin;CD9 antigen	CD9	3	2.69E+08
FOP flare	P08493;P08493-2	Matrix Gla protein	MGP	2	2.68E+08
FOP flare	B4DPQ0;P00736;F5H2D0;F5H1V0	Complement C1r subcomponent;Complement C1r subcomponent	C1R	8	2.57E+08

FOP flare	P04899;P04899-4;P04899-6;P04899-7	Guanine nucleotide-binding protein G(i) subunit alpha-2	GNAI2	4	2.54E+08
FOP flare	E5RH81;E5RHP7;P00915;E5RII2;E5RII3	Carbonic anhydrase 1	CA1	6	2.5E+08
FOP flare	P13224;P13224-2	Platelet glycoprotein Ib beta chain	GP1BB	2	2.4E+08
FOP flare	P20742;P20742-2	Pregnancy zone protein	PZP	16	2.4E+08
FOP flare	E9PKE3;P11142;P11142-2;E9PN8	Heat shock cognate 71 kDa protein;Heat shock-related 70 kDa protein	HSPA8;HSPA2	8	2.32E+08
FOP flare	P49454	Centromere protein F	CENPF	1	2.26E+08
FOP flare	P00740-2;P00740	Coagulation factor IX;Coagulation factor IXa light chain;Coagulation factor IXa heavy chain	F9	3	2.16E+08
FOP flare	A0A0G2JPR0;A0A140TA49;P0103	C4a anaphylatoxin	C4A	57	2.12E+08
FOP flare	P67936;P67936-2;K7EQW8;K7EP	Tropomyosin alpha-4 chain	TPM4	6	2.06E+08
FOP flare	P61224-2;P61224-3;P61224;A0A0A0J9YU9	Ras-related protein Rap-1b;Ras-related protein Rap-1A;Ras-related protein Rap-1A	RAP1B;RAP1A	5	2.04E+08
FOP flare	P43251-4;P43251;P43251-3;P43251-2	Biotinidase	BTD	3	1.87E+08
FOP flare	A0A0C4DH38	Immunoglobulin heavy variable 5-51	IGHV5-51	3	1.86E+08
FOP flare	P18206-2;P18206;Q5JQ13;P18206	Vinculin	VCL	9	1.8E+08
FOP flare	P01701	Ig lambda chain V-I region NEW		1	1.74E+08
FOP flare	P80108	Phosphatidylinositol-glycan-specific phospholipase D	GPLD1	6	1.67E+08
FOP flare	A0A087WZB5;Q9HBI1-3;Q9HBI1	Beta-parvin	PARVB	4	1.66E+08
FOP flare	P04196	Histidine-rich glycoprotein	HRG	6	1.62E+08
FOP flare	P06702	Protein S100-A9	S100A9	2	1.58E+08
FOP flare	F5GY80;F5H7G1;P07358	Complement component C8 beta chain	C8B	8	1.57E+08
FOP flare	B4DQI1;A0A0G2JL69;P06681-3;P06681-2	Complement C2;Complement C2b fragment;Complement C2a fragment	C2	10	1.55E+08
FOP flare	A0A075B6K5;P80748	Immunoglobulin lambda variable 3-9	IGLV3-9	1	1.55E+08
FOP flare	F8VPF3;F8W1R7;J3KND3;G8JLA2	Myosin light polypeptide 6;Myosin light chain 6B	MYL6;MYL6B	2	1.42E+08
FOP flare	A0A0C4DH36	Probable non-functional immunoglobulin heavy variable 3-38	IGHV3-38	1	1.35E+08
FOP flare	P06331;A0A0J9YWU9;A0A0C4DH36	Ig heavy chain V-II region ARH-77;Ig heavy chain V-II region NEW	IGHV4-61	1	1.34E+08
FOP flare	P62805	Histone H4	HIST1H4A	4	1.34E+08
FOP flare	J3QSE5;P04180;I3L1Q6;J3QKTO	Phosphatidylcholine-sterol acyltransferase	LCAT	3	1.32E+08
FOP flare	P00748	Coagulation factor XII;Coagulation factor XIIa heavy chain;Beta-2-microglobulin	F12	1	1.3E+08
FOP flare	A0A0A0MT36;A0A0C4DH26	Immunoglobulin kappa variable 6D-21	IGKV6D-21;IGKV6D-21	1	1.29E+08
FOP flare	F6X3N5;F6UT28;P62873-2;P62873-1	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta	GNB1	5	1.24E+08
FOP flare	A0A140T8W8;A0A140T8Y4;A0A0A0J9YU9	HLA class I histocompatibility antigen, A-66 alpha chain;HLA class I histocompatibility antigen, A-66 beta chain	HLA-A	5	1.21E+08
FOP flare	A0A087WSY6	Immunoglobulin kappa variable 3D-15	IGKV3D-15	2	1.21E+08
FOP flare	Q5SRN7;A0A0G2JI36;Q5SRN5;A0A0A0J9YU9	HLA class I histocompatibility antigen, A-36 alpha chain;HLA class I histocompatibility antigen, A-36 beta chain	HLA-A;HLA-H;HLA-C	3	1.19E+08
FOP flare	P06733-2;P06733;K7EM90	Alpha-enolase;Enolase	ENO1	2	1.14E+08

FOP flare	E7EU05;P16671-4;P16671-3;P16671-2	Platelet glycoprotein 4	CD36	2	1.13E+08
FOP flare	P0DJ19	Serum amyloid A-2 protein	SAA2	4	1.09E+08
FOP flare	P48059;F8WB59;A0A0J9YYC1;A0A0J9YYC2	LIM and senescent cell antigen-like-containing domain protein 1	LIMS1	2	1.08E+08
FOP flare	Q13103	Secreted phosphoprotein 24	SPP2	1	1.08E+08
FOP flare	P62328	Thymosin beta-4;Hematopoietic system regulatory peptide	TMSB4X	1	95310000
FOP flare	O75882-3;O75882-2;O75882	Attractin	ATRN	5	93700000
FOP flare	Q14520-2;Q14520	Hyaluronan-binding protein 2;Hyaluronan-binding protein 2 50	HABP2	3	93395000
FOP flare	F8WF14;P06276;H7C4Y0;HOY885	Carboxylic ester hydrolase;Cholinesterase	BCHE	2	92764000
FOP flare	P06396-2;Q5T0I0	Gelsolin	GSN	14	92756000
FOP flare	P04040	Catalase	CAT	4	91268000
FOP flare	C9JB90;C9JU14;J3KR73;P20340-4	Ras-related protein Rab-6A;Ras-related protein Rab-6B;Ras-related protein Rab-6C	RAB6B;RAB6A;RAB6C	1	91194000
FOP flare	P00742	Coagulation factor X;Factor X light chain;Factor X heavy chain;Factor X zymogen	F10	2	89906000
FOP flare	Q4VB86;P11171-6;P11171-4;P11171-3	Protein 4.1	EPB41	5	89897000
FOP flare	A0A0C4DH31	Immunoglobulin heavy variable 1-18	IGHV1-18	1	89732000
FOP flare	A0A0A0MS15	Immunoglobulin heavy variable 3-49	IGHV3-49	1	89193000
FOP flare	F5H5D3;Q71U36-2;Q9BQE3;Q71U36-1	Tubulin alpha-1A chain;Tubulin alpha-1C chain;Tubulin alpha-1B chain	TUBA1C;TUBA1A;TUBA1B	4	89016000
FOP flare	A0A087WSY5;Q96IY4	Carboxypeptidase B2	CPB2	1	88244000
FOP flare	Q16610;Q16610-4;Q16610-3;Q16610-2	Extracellular matrix protein 1	ECM1	1	86692000
FOP flare	P14618-2;P14618;H3BQ34;H3BT34	Pyruvate kinase PKM;Pyruvate kinase PKM2	PKM	6	85943000
FOP flare	E7EUT5;P04406-2;P04406	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	3	85874000
FOP flare	A0A075B6H9	Immunoglobulin lambda variable 4-69	IGLV4-69	2	84931000
FOP flare	P01709	Ig lambda chain V-II region MGC		2	83706000
FOP flare	J3KPS3;P04075;P04075-2;H3BUH3	Fructose-bisphosphate aldolase;Fructose-bisphosphate aldolase A	ALDOA	3	79879000
FOP flare	P04430	Ig kappa chain V-I region BAN		1	76881000
FOP flare	A0A0C4DH24	Immunoglobulin kappa variable 6-21	IGKV6-21	1	76646000
FOP flare	P05556-2;P05556;P05556-5;P05556-4	Integrin beta-1	ITGB1	4	76166000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741-2	C-reactive protein;C-reactive protein(1-205)	CRP	1	74188000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741-1	Low affinity immunoglobulin gamma Fc region receptor III-A;Low affinity immunoglobulin gamma Fc region receptor III-B	FCGR3A;FCGR3B	2	72283000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741-3	Peptidyl-prolyl cis-trans isomerase A;Peptidyl-prolyl cis-trans isomerase B	PPIA	2	72034000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741-4	Lysozyme;Lysozyme C	LYZ	1	71107000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741-5	Integrin-linked protein kinase	ILK	4	69029000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741-6	14-3-3 protein epsilon	YWHAE	4	68978000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741-7	Titin	TTN	2	68251000

FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Protein Z-dependent protease inhibitor	SERPINA10	3	66645000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	SAFB-like transcription modulator	SLTM	2	64944000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Tubulin beta-1 chain	TUBB1	4	64652000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Multimerin-1;Platelet glycoprotein Ia*;155 kDa platelet multim	MMRN1	4	64064000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Dematin	DMTN	3	62588000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Alpha-actinin-1;Alpha-actinin-4	ACTN1;ACTN4	5	57473000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Phospholipid transfer protein	PLTP	2	54517000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Apolipoprotein F	APOF	1	54279000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Tetranectin	CLEC3B	2	54231000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Beta-Ala-His dipeptidase	CNDP1	2	53573000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Aminopeptidase N	ANPEP	5	52027000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Protein disulfide-isomerase A3	PDIA3	2	51287000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Coagulation factor XI;Coagulation factor XIa heavy chain;Coagu	F11	2	50777000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Transforming growth factor-beta-induced protein ig-h3	TGFBI	3	48255000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Complement factor D	CFD	2	48073000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Plasma serine protease inhibitor	SERPINA5	2	47575000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Hemoglobin subunit delta	HBD	8	47207000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Platelet glycoprotein Ib alpha chain;Glycocalicin	GP1BA	3	46323000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Adenylyl cyclase-associated protein;Adenylyl cyclase-associated	CAP1	3	45309000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	14-3-3 protein theta;14-3-3 protein sigma	YWHAQ;SFN	4	45113000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	78 kDa glucose-regulated protein	HSPA5	3	43727000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Dermcidin;Survival-promoting peptide;DCD-1	DCD	1	43680000
FOP flare	A0A0C4DH72	Immunoglobulin kappa variable 1-6	IGKV1-6	3	43640000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Ras-related C3 botulinum toxin substrate 1	RAC1	2	41796000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Inter-alpha-trypsin inhibitor heavy chain H4;70 kDa inter-alpha-	ITIH4	26	41303000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Vitamin K-dependent protein C;Vitamin K-dependent protein C	PROC	2	41295000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta	GNB2;GNB4	3	41060000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Platelet glycoprotein IX	GP9	1	40026000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Ig heavy chain V-I region HG3		1	39106000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Chloride intracellular channel protein 1	CLIC1	1	36966000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	ATP synthase subunit alpha, mitochondrial	ATP5A1	2	36504000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Sulfhydryl oxidase 1	QSOX1	3	35250000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Desmoplakin	DSP	4	35135000

FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Calmodulin	CALM2;CALM1;CALM	3	34410000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	WD repeat-containing protein 1	WDR1	3	32109000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Actin, alpha skeletal muscle;Actin, alpha cardiac muscle 1;Actin	ACTA1;ACTC1;ACTG	10	31774000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Protein-tyrosine-phosphatase;Receptor-type tyrosine-protein p	PTPRC	1	30783000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Calreticulin	CALR	1	30354000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Complement C4-B;Complement C4 beta chain;Complement C4-	C4B	58	29857000
FOP flare	IGHV3OR16-12	Immunoglobulin heavy variable 3/OR16-12 (non-functional)	IGHV3OR16-12	2	29528000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Matrix metalloproteinase-9;67 kDa matrix metalloproteinase-9	MMP9	2	28059000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Cystatin-C	CST3	1	27873000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	14-3-3 protein eta	YWHAH	3	27770000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Actin, cytoplasmic 2;Actin, cytoplasmic 2, N-terminally processe	ACTG1	18	27262000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Apolipoprotein C-IV	APOC4	2	26952000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Monocyte differentiation antigen CD14;Monocyte differentiatio	CD14	3	26302000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Angiogenin	ANG	1	26148000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Lactadherin;Lactadherin short form;Medin	MFGE8	1	25935000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	ATP synthase subunit beta;ATP synthase subunit beta, mitoch	ATP5B	2	25435000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Junction plakoglobin	JUP	2	25351000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Ig lambda chain V-I region NEWM		1	25127000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Solute carrier family 2, facilitated glucose transporter member	SLC2A3	3	25076000
FOP flare	AOA0C4DH67	Immunoglobulin kappa variable 1-8	IGKV1-8	1	23832000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Proto-oncogene tyrosine-protein kinase Src	SRC	3	21487000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	EH domain-containing protein 3;EH domain-containing protein	EHD1;EHD3;EHD2	2	21113000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Ryanodine receptor 1	RYR1	2	20489000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Pleckstrin	PLEK	1	20138000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Retinol-binding protein 4;Plasma retinol-binding protein(1-182)	RBP4	2	20104000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Ig lambda chain V region 4A	IGLV7-46	1	20097000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Protein S100-A4	S100A4	2	19695000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Heat shock protein HSP 90-beta	HSP90AB1	2	19100000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Actin-related protein 2/3 complex subunit 1B	ARPC1B	1	19060000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Myeloid-associated differentiation marker	MYADM	1	17751000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Annexin;Annexin A2;Putative annexin A2-like protein	ANXA2;ANXA2P2	2	17692000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Actin-related protein 2/3 complex subunit 4	ARPC4;ARPC4-TTLL3	1	17153000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Endoplasmin	HSP90B1	2	16572000

FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Golgi-associated plant pathogenesis-related protein 1	GLIPR2	1	15442000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Coronin-1A;Coronin	CORO1A	2	15333000
FOP flare	P02751	Fibronectin	FN1	5	14234000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Prostaglandin-H2 D-isomerase	PTGDS	1	14187000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Mannan-binding lectin serine protease 1;Mannan-binding lectin	MASP1	2	13733000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Transgelin-2	TAGLN2	1	12972000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Na(+)/H(+) exchange regulatory cofactor NHE-RF2	SLC9A3R2	2	12660000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Unconventional myosin-Ig;Minor histocompatibility antigen HA	MYO1G	1	12553000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Superoxide dismutase;Superoxide dismutase [Mn], mitochondrial	SOD2	2	11613000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Bleomycin hydrolase	BLMH	2	11496000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Brain acid soluble protein 1	BASP1	1	10980000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Flotillin-2	FLOT2	2	10201000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Integrin alpha-6;Integrin alpha-6 heavy chain;Integrin alpha-6 li	ITGA6	1	10107000
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	ADP/ATP translocase 3;ADP/ATP translocase 3, N-terminally pro	SLC25A6;SLC25A5	1	9725700
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Peroxiredoxin-1	PRDX1	2	9191400
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Leukocyte elastase inhibitor	SERPINB1	1	9045500
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Vitamin D-binding protein	GC	8	8961300
FOP flare	AOA0J9YY99	Ig-like domain-containing protein	N/A	3	8935100
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	SH3 domain-binding glutamic acid-rich-like protein 3	SH3BGL3	1	8920400
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Tyrosine-protein kinase Lyn	LYN	1	8898500
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Lactotransferrin;Lactoferricin-H;Kaliocin-1;Lactoferroxin-A;Lact	LTF	2	8799100
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Sex hormone-binding globulin	SHBG	1	8729200
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Plastin-2	LCP1	3	8597500
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Insulin-like growth factor-binding protein 5	IGFBP5	1	8093200
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Platelet endothelial cell adhesion molecule	PECAM1	1	8063600
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Complement C1r subcomponent-like protein	C1RL	1	7997700
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	High affinity immunoglobulin epsilon receptor subunit gamma	FCER1G	2	7496000
FOP flare	AOA075B6H7	Probable non-functional immunoglobulin kappa variable 3-7	IGKV3-7	2	7074200
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	L-lactate dehydrogenase A chain	LDHA	2	6677300
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Ig heavy chain V-I region V35		1	5160400
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	HLA class I histocompatibility antigen, B-40 alpha chain;HLA clas	HLA-B	3	4709400
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Cell division control protein 42 homolog	CDC42	1	4341800
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Adipocyte plasma membrane-associated protein	APMAP	1	3851100

FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Dopamine beta-hydroxylase;Soluble dopamine beta-hydroxylase	DBH	1	3185300
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Ras suppressor protein 1	RSU1	1	2884200
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Cholesteryl ester transfer protein	CETP	2	2314700
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Actin-related protein 2/3 complex subunit 3	ARPC3	1	2113100
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Proteoglycan 4;Proteoglycan 4 C-terminal part	PRG4	2	1725500
FOP flare	P02741;C9JRE9;Q5VVP7;P02741	Ras-related protein Rab-7a	RAB7A	1	1600000