

Supplementary information

Supplementary Table 1: Gene primers used for RT-qPCR.

Genes	Primer sequences
m36b4 F	GCTCCAAGCAGATGCAGCA
m36b4 R	CCGGATGTGAGGCAGCAG
mCcl2 F	TTAAAAACCTGGATCGGAACCAA
mCcl2 R	GCATTAGCTTCAGATTTACGGGT
mDpp4 F	ACCGTGGAAGGTTCTTCTGG
mDpp4 R	CACAAAGAGTAGGACTTGACCC
mF480 (<i>Adgre1</i>) F	ACCACAATACCTACATGCACC
mF480 (<i>Adgre1</i>) R	AAGCAGGCGAGGAAAAGATAG
mTnfa F	TATGGCTCAGGGTCCAACCTC
mTnfa R	CTCCCTTTGCAGAACTCAGG
mIl6 F	AGTTGCCTTCTTGGGACTGA
mIl6 R	CAGAATTGCCATTGCACAAC
mIl1b F	GCCCATCCTCTGTGACTCAT
mIl1b R	AGGCCACAGGTATTTTGTCG
mDpp4 exon 1 F	CATGTGCATGCGCCTTAGTC
mDpp4 exon 1 R	GTTCACCTTGCTTTGCCGGAG
mDpp4 non-specific region F	GGGTCTTATGCCTGTGCCTT
mDpp4 non-specific region r	TCAGTAGAGCGAAGGGGTCA
hHPRT F	CAAGCTTGCTGGTGAAAAGGAC
hHPRT R	GTCAAGGGCATATCCTACAACAAA
hCCL2 F	ACTGAAGCTCGTACTCTC
hCCL2 R	CTTGGGTTGTGGAGTGAG
hIL6 F	ACTCACCTTTCAGAACGAATTG
hIL6R	CCATCTTTGGAAGGTTTCAGGTTG

Gene products: m36b4, mouse acidic ribosomal phosphoprotein P0; mCcl2, mouse C-C motif chemokine ligand 2; mDpp4, mouse dipeptidyl peptidase-4; mF480 (*Adgre1*), mouse adhesion G protein-coupled receptor E1; mTnfa, mouse tumor necrosis factor alpha; mIl6, mouse interleukin 6; mIl1b, mouse interleukin 1 beta; hHPRT, human hypoxanthine guanine phosphoribosyl transferase; hCCL2, human C-C motif chemokine ligand 2; hIL6, human interleukin 6.

Supplementary Table 2: LC-MS/MS spectral analyses.**Supplementary Table 2a: Normalized LC-MS/MS spectral counts of selected FPLC fractions of plasma from DIO mice.**

Proteins with higher normalized spectral counts in FPLC fraction 44 (F44; active in inducing *Mcp1* in macrophages) than in fractions F42 and F46, which were inactive in this assay:

Identified Proteins	MW	LC-MS/MS spectra		
		F42	F44	F46
Haptoglobin Hp	39 kDa	4	32	8
Isoform 2 of Cytosol aminopeptidase Lap3	53 kDa	0	29	3
Cluster of Thrombospondin-4 Thbs4 (TSP4_MOUSE)	106 kDa	7	27	6
Vascular endothelial growth factor receptor 3 Flt4	153 kDa	10	26	0
Isoform 2 of Dipeptidase 2 Dpep2	64 kDa	0	17	3
Vasorin Vasn	72 kDa	0	10	0
Suprabasin Sbsn	70 kDa	0	7	4
Dipeptidyl peptidase 4 Dpp4	87 kDa	0	6	0
Tyrosine-protein kinase Mer Merk	110 kDa	0	5	0
Cartilage oligomeric matrix protein Comp	82 kDa	0	4	0
Bleomycin hydrolase Blmh	53 kDa	0	3	0
Isoform 2 of Cell surface glycoprotein MUC18 Mcam	67 kDa	0	2	0

Normalized spectral counts of other proteins identified fractions 42, 44, and/or 46:

Identified Proteins	MW	LC-MS/MS spectra		
		F42	F44	F46
Cluster of Complement C3 C3 (sp P01027 CO3_MOUSE)	186 kDa	636	1269	4071
Cluster of Inter alpha-trypsin inhibitor, heavy chain 4 Itih4	105 kDa	57	981	798
Alpha-2-macroglobulin A2m	166 kDa	2965	916	584
Complement C5 C5	189 kDa	9	807	430
Cluster of Complement factor H Cfh (CFAH_MOUSE)	139 kDa	2116	780	360
Antithrombin-III Serpinc1	52 kDa	404	633	434
Complement C4-B C4b	193 kDa	373	621	731
Cluster of Albumin (ALBU_BOVIN)	69 kDa	662	611	710
Inter-alpha trypsin inhibitor, heavy chain 2 Itih2	106 kDa	645	530	350
Oxidation resistance protein 1 C7	93 kDa	7	345	308
Serum albumin Alb	69 kDa	452	339	694
Inter-alpha-trypsin inhibitor heavy chain H1 Itih1	101 kDa	928	334	178
Fibrinogen beta chain Fgb	55 kDa	873	299	91
Cluster of Keratin, type II cytoskeletal 2 epidermal KRT2	65 kDa	293	294	387
Plasma kallikrein Klkb1	71 kDa	253	242	136
Cluster of Alpha-1-antitrypsin 1-1 Serpina1a	46 kDa	275	239	253

Cluster of Kininogen-1 Kng1	73 kDa	283	236	129
Inter-alpha-trypsin inhibitor heavy chain H3 Itih3	99 kDa	62	233	309
Glycosylphosphatidylinositol specific phospholipase D1	94 kDa	703	217	79
Cluster of Keratin, type I cytoskeletal 10 KRT10	59 kDa	297	212	307
Plasma protease C1 inhibitor Serping1	56 kDa	35	208	193
Fibrinogen gamma chain Fgg	49 kDa	540	203	130
Histidine-rich glycoprotein Hrg	59 kDa	245	191	184
Protein Fga Fga	87 kDa	539	191	101
Isoform 2 of Leukemia inhibitory factor receptor Lifr	81 kDa	16	189	153
Carboxypeptidase N subunit 2 Cpn2	60 kDa	383	160	46
Isoform 2 of Ig gamma-2B chain C region Igh-3	37 kDa	50	155	151
Cluster of Ceruloplasmin Cp (G3X8Q5_MOUSE)	124 kDa	45	154	471
Cluster of Serine protease inhibitor A3K Serpina3k	47 kDa	155	150	169
Protein AMBP Ambp	39 kDa	115	137	98
Epidermal growth factor receptor Egfr	135 kDa	0	132	176
Fibronectin Fn1	273 kDa	716	130	107
Ig gamma-1 chain C region secreted form Ighg1	?	43	118	175
Cluster of Protein Z-dependent protease inhibitor Serpina10	52 kDa	0	104	145
Cluster of Protein Ighg2c Ighg2c (F6TQW2_MOUSE)	44 kDa	6	101	168
Complement factor I Cfi	67 kDa	0	99	96
Apolipoprotein A-I Apoa1	31 kDa	113	97	151
Hepatocyte growth factor activator Hgfac	71 kDa	40	88	146
Cluster of Protein Gm20547 Gm20547 (B8JJN0_MOUSE)	142 kDa	5	81	267
Cluster of Serotransferrin Tf (TRFE_MOUSE)	77 kDa	107	75	239
Properdin Cfp	50 kDa	131	72	21
Ig mu chain C region Ighm	?	234	69	41
C4b-binding protein C4bpa	52 kDa	17	64	41
Isoform 2 of Ig gamma-3 chain C region	36 kDa	37	63	164
Phosphatidylcholine-sterol acyltransferase Lcat	50 kDa	131	56	29
Cluster of Extracellular matrix protein 1 Ecm1	63 kDa	147	56	17
Vitronectin Vtn	55 kDa	33	56	91
Phospholipid transfer protein Pltp	54 kDa	181	52	13
Vitamin K-dependent protein Z Proz	44 kDa	0	49	41
HMW kininogen-II Kng2	71 kDa	58	46	37
Ig alpha chain C region	?	29	45	44
Cluster of Angiotensin-converting enzyme Ace	151 kDa	0	43	47
Complement component C8 beta chain C8b	66 kDa	40	42	127
Carboxypeptidase N catalytic chain Cpn1	52 kDa	120	41	7
Gelsolin Gsn	86 kDa	16	40	239
Cluster of Isoform M1 of Pyruvate kinase PKM Pkm	58 kDa	0	36	15

Transferrin receptor protein 1 Tfrc	86 kDa	0	34	50
Coagulation factor XIII B chain F13b	76 kDa	218	32	38
Complement component C8 alpha chain C8a	65 kDa	43	32	134
Coagulation factor XIII A chain F13a1	83 kDa	392	31	2
Plasminogen Plg	91 kDa	62	29	60
Cluster of Ig heavy chain V region AC38 205.12 (?	26	29	31
Macrophage colony-stimulating factor 1 receptor Csf1r	109 kDa	0	29	26
Ig heavy chain V region 102	?	0	24	32
Platelet-activating factor acetylhydrolase Pla2g7	49 kDa	29	23	0
Prothrombin F2	70 kDa	14	22	43
Cluster of Vascular cell adhesion protein 1 Vcam1	81 kDa	15	22	3
Cluster of Protein Gm4788 Gm4788 (E9Q8B5_MOUSE)	99 kDa	19	21	44
Cluster of Isoform C of Fibulin-1 Fbln1	75 kDa	92	20	3
Cluster of Prenylcysteine oxidase Pcyox1 (PCYOX_MOUSE)	56 kDa	55	19	0
Protein Krt78 Krt78	112 kDa	24	19	26
Complement factor H-related 1 Cfhr1	38 kDa	20	18	4
Maltase-glucoamylase Mgam	209 kDa	118	17	19
Isoform 2 of Periostin Postn	90 kDa	25	16	6
Cluster of H-2 class I histocompatibility antigen, Q10	37 kDa	36	15	12
Alpha-2-HS-glycoprotein Ahsg	37 kDa	7	15	44
Interleukin-1 receptor accessory protein Il1rap	74 kDa	7	14	28
Hemopexin Hpx	51 kDa	0	13	156
Cluster of Protein C1s1 C1s1 (E9Q6C2_MOUSE)	77 kDa	45	13	66
Cluster of Sulfated glycoprotein 1 Psap (E9PZ00_MOUSE)	61 kDa	62	13	0
Cluster of Ig heavy chain V region 6.96 (HVM57_MOUSE)	11 kDa	14	13	25
NADP-dependent malic enzyme Me1	64 kDa	0	13	17
Cluster of Alpha-2-antiplasmin Serpinf2 (A2AP_MOUSE)	55 kDa	5	12	45
Coagulation factor X F10	54 kDa	0	12	75
Neural cell adhesion molecule 1 Ncam1	119 kDa	7	12	3
Isoform 2 of Sulfhydryl oxidase 1 Qsox1	73 kDa	0	11	148
Apolipoprotein A-IV Apoa4	45 kDa	12	11	50
Cluster of Serum paraoxonase/arylesterase 1 Pon1	40 kDa	7	11	0
Protein Ighv6-5 Ighv6-5	11 kDa	10	11	17
Cluster of Clusterin Clu (CLUS_MOUSE)	52 kDa	12	10	17
Napsin-A Napsa	46 kDa	15	10	0
GDH/6PGL endoplasmic bifunctional protein H6pd	90 kDa	0	10	10
Vitamin D-binding protein Gc	54 kDa	9	9	6
Chromogranin-A Chga	52 kDa	7	9	0

Coagulation factor V F5	247 kDa	14	8	11
Isoform 2 of Complement factor D Cfd	28 kDa	0	8	16
CD5 antigen-like Cd5l	39 kDa	31	7	4
Cadherin-5 Cdh5	88 kDa	30	6	24
Cluster of Pyrethroid hydrolase Ces2e Ces2e	62 kDa	26	6	9
Ig heavy chain V region AMPC1	?	0	6	13
Cholinesterase Bche	68 kDa	52	5	0
EGF-containing fibulin-like matrix protein 1 Efemp1	55 kDa	6	5	18
Cluster of Heat shock cognate 71 kDa protein Hspa8	71 kDa	10	5	0
Cluster of Carboxylesterase 1C Ces1c (EST1C_MOUSE)	61 kDa	0	4	44
Cluster of Complement C1r-A subcomponent C1ra	80 kDa	72	4	0
Peptidase inhibitor 16 Pi16	54 kDa	87	4	0
SPARC-like protein 1 Sparcl1	72 kDa	42	4	0
Mannan-binding lectin serine protease 1 Masp1	80 kDa	6	4	3
78 kDa glucose-regulated protein Hspa5	72 kDa	17	4	0
Cluster of Afamin Afm (sp O89020 AFAM_MOUSE)	69 kDa	0	3	77
Hepatocyte growth factor-like protein Mst1	80 kDa	0	3	23
Lysosomal alpha-mannosidase Man2b1	115 kDa	43	3	0
Heparin cofactor 2 Serpind1	54 kDa	0	3	13
Heat shock 70 kDa protein 4 Hspa4	94 kDa	0	3	6
Xanthine dehydrogenase/oxidase Xdh	147 kDa	0	3	7
Mannan-binding lectin serine protease 2 Masp2	76 kDa	4	3	0
Alpha globin 1 Hba-a1	15 kDa	0	3	2
Beta-2-glycoprotein 1 Apoh	39 kDa	0	2	58
Apolipoprotein E Apoe	36 kDa	11	2	3
Coagulation factor XII F12	66 kDa	0	0	137
Cluster of Apolipoprotein B-100 Apob (APOB_MOUSE)	509 kDa	59	0	15
Insulin-like growth factor-binding protein Igfals	67 kDa	21	0	51
Vitamin K-dependent protein S Pros1	75 kDa	0	0	64
Lumican Lum	38 kDa	0	0	40
Aminopeptidase N Anpep	110 kDa	0	0	24
Transforming growth factor-beta-induced protein ig-h3 Tgfbi	75 kDa	2	0	16
Cluster of Heat shock protein HSP 90-beta Hsp90ab1	83 kDa	5	0	0
heparan sulfate proteoglycan core protein Hspg2	398 kDa	2	0	0
Selenoprotein P Sepp1	43 kDa	0	0	11
Receptor-type tyrosine-protein phosphatase gamma Ptprg	161 kDa	16	0	0
Talin-1 Tln1	270 kDa	9	0	0
Cluster of Beta-globin Hbbt1 (A8DUK4_MOUSE)	16 kDa	4	0	8
Platelet glycoprotein Ib alpha chain Gp1ba	80 kDa	12	0	0

Cluster of Alpha actinin 1a Actn1 (A1BN54_MOUSE)	103 kDa	11	0	0
Cluster of Granulins Grn (GRN_MOUSE)	63 kDa	0	0	8
Ig lambda-1 chain C region	?	0	0	10
Catalase Cat	60 kDa	0	0	4
L-selectin Sell	42 kDa	0	0	14
Anthrax toxin receptor 2 Antxr2	53 kDa	7	0	0
Angiopoietin-related protein 3 Angptl3	53 kDa	7	0	0
Beta-1,4 N-acetylgalactosaminyltransferase 1 B4galnt1	59 kDa	0	0	8
Protein C6 C6	104 kDa	0	0	3
N-acetylmuramoyl-L-alanine amidase Pglyrp2	58 kDa	0	0	8
Corticosteroid-binding globulin Serpina6	45 kDa	0	0	8
Pantetheinase Vnn1	57 kDa	2	0	0
Cluster of Ig heavy chain V region 441	?	0	0	2
Complement component C1q receptor Cd93	69 kDa	10	0	0
DNA segment, Chr 17, human D6S56E 5	66 kDa	0	0	7
Ig heavy chain V regions TEPC 15/S107/HPCM1	?	9	0	0
Adenylyl cyclase-associated protein 1 Cap1	52 kDa	4	0	0
Cluster of Hyaluronan-binding protein 2 Habp2	61 kDa	0	0	7
Coagulation factor IX F9	53 kDa	0	0	5
Fermitin family homolog 3 Fermt3	76 kDa	0	0	3
Ig heavy chain V region 3 Ighv1-61	?	0	0	3
UTP--glucose-1-phosphate uridylyltransferase Ugp2	57 kDa	2	0	0
Seprase Fap	85 kDa	4	0	0
Dentin sialophosphoprotein Dspp	94 kDa	9	0	0
Melanocyte protein PMEL Pmel	66 kDa	5	0	0
Nucleobindin-1 Nucleob1	53 kDa	0	0	2
Aspartyl aminopeptidase Dnpep	52 kDa	5	0	0
Complement component C9 C9	62 kDa	0	0	4
Growth arrest-specific protein 6 Gas6	75 kDa	4	0	0
4F2 cell-surface antigen heavy chain Slc3a2	62 kDa	0	0	3
Cluster of Kinase insert domain protein receptor Kdr	150 kDa	2	0	0
Retinal dehydrogenase 1 Aldh1a1	54 kDa	0	0	3
Isoform 2 of Carboxypeptidase Q Cpq	50 kDa	0	0	2
serine/threonine protein kinase FAM20C Fam20c	66 kDa	0	0	3
60S ribosomal protein L13a Rpl13a	48 kDa	0	0	2
Heparan N-sulfatase Sgsh	57 kDa	0	0	3
Actin, cytoplasmic 1 Actb	42 kDa	2	0	0
Bone morphogenetic protein 1 Bmp1	112 kDa	0	0	2

Supplementary Table 2b: Normalized LC-MS/MS spectral counts in selected FPLC fractions of plasma from DIO mice that was immunodepleted of DPP4.

Proteins with higher normalized spectral counts in FPLC fraction F44 (active in inducing *Mcp1* in macrophages after the addition of rDPP4) than in fractions F42 and F46, which were inactive in this assay:

Identified Proteins	MW	Normalized spectral counts		
		F42	F44	F46
Complement component C8 alpha chain C8a	66 kDa	139	559	289
Coagulation factor XII F12	66 kDa	21	247	138
Clusterin Clu	52 kDa	120	232	120
Complement component C8 gamma chain C8g	23 kDa	57	225	141
Insulin-like growth factor-binding protein Igfals	67 kDa	127	217	81
Coagulation factor X F10	54 kDa	105	155	57
Hepatocyte growth factor-like protein Mst1	81 kDa	19	33	12
Transcobalamin-2 Tcn2	48 kDa	6	31	19
Coagulation factor IX F9	53 kDa	0	30	15
Fructose-bisphosphate aldolase A Aldoa	39 kDa	0	20	9
Cluster of Pyrethroid hydrolase Ces2e Ces2e	62 kDa	4	16	9
Coagulation factor XIII A chain F13a1	83 kDa	4	14	9
Vinculin Vcl	117 kDa	0	8	0
Granulins Grn	63 kDa	0	4	0
Platelet glycoprotein V Gp5	63 kDa	0	3	0

Normalized spectral counts of other proteins identified fractions 42, 44, and/or 46:

Identified Proteins	MW	Normalized spectral counts		
		F42	F44	F46
Cluster of Murinoglobulin-1 Mug1 (MUG1_MOUSE)	165 kDa	4655	1823	281
Ceruloplasmin Cp	121 kDa	391	1086	1927
Antithrombin-III Serpinc1	52 kDa	1258	1024	430
Serum albumin Alb	69 kDa	1237	969	1322
Complement factor B Cfb	85 kDa	127	870	869
Hemopexin Hpx	51 kDa	35	748	1983
Inter alpha-trypsin inhibitor, heavy chain 4 Itih4	105 kDa	1251	743	222
Apolipoprotein A-I Apoa1	31 kDa	1481	705	373
Complement C4-B C4b	193 kDa	1140	666	148
Afamin Afm	69 kDa	169	620	494
Ig gamma-1 chain C region, membrane-bound form Ighg1	43 kDa	702	565	248
Ig gamma-2B chain C region Igh-3	44 kDa	737	510	195
Cluster of Alpha-1-antitrypsin 1-5 Serpina1e	46 kDa	610	502	436
Cluster of Ig gamma-2A chain C region secreted form	37 kDa	487	421	242
Alpha-2-antiplasmin Serpinf2	55 kDa	61	413	372
Vitronectin Vtn	55 kDa	83	400	364

Ig gamma-3 chain C region	44 kDa	410	378	199
Gelsolin Gsn	86 kDa	91	375	1231
Apolipoprotein A-IV Apoa4	45 kDa	442	303	88
Complement factor I Cfi	67 kDa	101	288	228
Beta-2-glycoprotein 1 Apoh	39 kDa	4	285	561
Complement C5 C5	189 kDa	519	283	47
Prothrombin F2	70 kDa	8	275	904
Epidermal growth factor receptor Egfr	135 kDa	393	269	82
Ig kappa chain C region	12 kDa	308	257	119
Histidine-rich glycoprotein Hrg	59 kDa	382	247	103
Inter-alpha-trypsin inhibitor heavy chain H3 Itih3	99 kDa	471	240	30
Plasma protease C1 inhibitor Serping1	56 kDa	378	237	45
Cluster of Carboxylesterase 1C Ces1c (EST1C_MOUSE)	61 kDa	16	217	1757
Lumican Lum	38 kDa	147	196	124
Cluster of Ig lambda-2 chain C region Iglc2	11 kDa	276	183	29
Serotransferrin Tf	77 kDa	226	181	547
Cluster of Serine protease inhibitor A3K Serpina3k	47 kDa	195	179	2034
Ig lambda-1 chain C region	12 kDa	171	177	29
Sulfhydryl oxidase 1 Qsox1	83 kDa	191	170	166
Protein Z-dependent protease inhibitor Serpina10	52 kDa	213	168	55
Kininogen-1 Kng1	73 kDa	214	163	262
Coagulation factor XIII B chain F13b	76 kDa	208	148	63
Haptoglobin Hp	39 kDa	373	136	29
Cluster of Actin, cytoplasmic 1 Actb (ACTB_MOUSE)	42 kDa	51	127	135
Vitamin D-binding protein Gc	54 kDa	43	121	111
Cluster of Ig kappa chain V-III region PC 7043	12 kDa	143	113	41
N-acetylmuramoyl-L-alanine amidase Pglyrp2	58 kDa	0	112	109
Apolipoprotein E Apoe	36 kDa	238	104	30
Alpha-2-macroglobulin A2m	166 kDa	180	97	38
Cluster of Hemoglobin subunit beta-1 Hbb-b1	16 kDa	224	93	24
Inter-alpha-trypsin inhibitor heavy chain H2 Itih2	106 kDa	258	91	13
Cluster of Ig heavy chain V region AC38 205.12	13 kDa	115	86	39
Complement component C9 C9	62 kDa	0	82	326
Complement factor H Cfh	139 kDa	239	70	12
Protein AMBP Ambp	39 kDa	119	69	12
Hepatocyte growth factor activator Hgfac	71 kDa	98	65	7
Ig heavy chain V region 3-6 Ighv3-6	13 kDa	67	63	30
Cluster of Ig heavy chain V region 5-84 (HVM54_MOUSE)	13 kDa	58	60	24
Alpha-2-HS-glycoprotein Ahsg	37 kDa	88	59	99
Plasma kallikrein Klkb1	71 kDa	127	59	10

Serum paraoxonase/arylesterase 1 Pon1	40 kDa	121	58	12
Cluster of Glutathione peroxidase 3 Gpx3 (GPX3_MOUSE)	25 kDa	17	52	108
Ig heavy chain V region 102	13 kDa	78	52	19
Fibrinogen alpha chain Fga	87 kDa	57	46	21
Hemoglobin subunit alpha Hba	15 kDa	101	46	29
Cluster of H-2 class I histocompatibility antigen	37 kDa	147	43	10
Cluster of Ig kappa chain V-V region HP 123E6 (KV5AD_MOUSE)	12 kDa	64	43	10
Cluster of Ig mu chain C region Ighm (IGHM_MOUSE)	50 kDa	56	42	12
Corticosteroid-binding globulin Serpina6	45 kDa	0	42	134
Phosphatidylinositol-glycan-specific phospholipase D Gpld1	93 kDa	63	41	21
Ig kappa chain V-V region MOPC 149	12 kDa	40	36	10
Fibrinogen gamma chain Fgg	49 kDa	55	36	9
Cluster of Ig kappa chain V-V region L6 (Fragment)	13 kDa	68	36	14
Ig heavy chain V region B1-8/186-2 Ighv1-72	15 kDa	56	36	13
Ig lambda-1 chain V region	12 kDa	39	35	22
Cluster of Ig heavy chain V-III region J606	13 kDa	29	31	0
Vitamin K-dependent protein S Pros1	75 kDa	37	30	0
Vitamin K-dependent protein C Proc	52 kDa	19	28	23
Carboxypeptidase Q Cpq	52 kDa	0	28	26
Fructose-bisphosphate aldolase B Aldob	40 kDa	0	28	16
Leukemia inhibitory factor receptor Lifr	123 kDa	101	27	0
Cluster of Complement C1s-A subcomponent C1sa	77 kDa	30	26	5
Inter-alpha-trypsin inhibitor heavy chain H1 Itih1	101 kDa	75	26	5
Extracellular superoxide dismutase [Cu-Zn] Sod3	27 kDa	74	25	5
Serum amyloid A-4 protein Saa4	15 kDa	54	25	0
Ig lambda-2 chain V region	12 kDa	15	25	9
Plasminogen Plg	91 kDa	19	24	116
Fibrinogen beta chain Fgb	55 kDa	43	24	6
Ig kappa chain V-II region 26-10	12 kDa	33	24	13
Ig kappa chain V-V region L7 (Fragment) Gm10881	13 kDa	21	24	8
Inhibitor of carbonic anhydrase Ica	77 kDa	0	22	291
Heparin cofactor 2 Serpind1	54 kDa	0	21	125
Ig alpha chain C region	37 kDa	41	21	2
Vitamin K-dependent protein Z Proz	44 kDa	52	20	5
Carboxypeptidase N subunit 2 Cpn2	60 kDa	53	18	5
Ig kappa chain V-II region 7S34.1	12 kDa	18	18	4
Ig kappa chain V-V region MOPC 41 Gm5571	14 kDa	24	17	10
Ig kappa chain V-V region K2 (Fragment)	13 kDa	17	17	16
Ig kappa chain V19-17 Igk-V19-17	16 kDa	14	16	12

Ig kappa chain V-V region MOPC 173	12 kDa	30	16	0
Ig heavy chain V region MOPC 47A	13 kDa	14	15	7
Complement C2 C2	85 kDa	31	13	4
Ig lambda-2 chain V region MOPC 315	13 kDa	17	13	0
Ig kappa chain V-V regions	12 kDa	17	13	0
Apolipoprotein A-II ApoA2	11 kDa	15	12	0
Interleukin-1 receptor accessory protein Il1rap	66 kDa	21	11	53
Selenoprotein P Sepp1	43 kDa	10	11	24
Ig heavy chain V region 441	13 kDa	12	11	0
Transferrin receptor protein 1 Tfrc	86 kDa	30	9	0
EGF-containing fibulin-like extracellular matrix protein 1 Efemp1	55 kDa	4	9	9
Lactotransferrin Ltf	78 kDa	0	9	16
Sorbitol dehydrogenase Sord	38 kDa	0	8	5
Transthyretin Ttr	16 kDa	8	8	2
Cathepsin E Ctse	43 kDa	5	8	2
Carbonic anhydrase 2 Ca2	29 kDa	0	7	67
Cluster of Betaine--homocysteine S-methyltransferase 1 Bhmt	45 kDa	0	7	5
Biotinidase Btd	58 kDa	0	6	25
Apolipoprotein D Apod	22 kDa	31	6	0
Cluster of Ig kappa chain V-VI region NQ6-8.3.1 (KV6A9_MOUSE)	12 kDa	5	6	0
Apolipoprotein M Apom	21 kDa	16	6	0
Phosphatidylcholine-sterol acyltransferase Lcat	50 kDa	16	5	0
Angiotensinogen Agt	52 kDa	0	5	4
Ig heavy chain V region 3 Ighv1-61	13 kDa	0	5	0
Serum amyloid P-component Apcs	26 kDa	0	5	38
Extracellular matrix protein 1 Ecm1	63 kDa	9	5	0
Cadherin-5 Cdh5	88 kDa	12	4	0
Macrophage colony-stimulating factor 1 receptor Csf1r	109 kDa	7	4	0
Carboxypeptidase N catalytic chain Cpn1	52 kDa	18	4	0
Apolipoprotein C-II Apoc2	11 kDa	11	4	0
Insulin-like growth factor-binding protein 3 Igfbp3	32 kDa	6	4	0
Cluster of Pyruvate kinase PKM Pkm (KPYM_MOUSE)	58 kDa	21	3	0
Adiponectin Adipoq	27 kDa	18	3	0
Phospholipid transfer protein Pltp	54 kDa	9	3	0
Mannan-binding lectin serine protease 1 Masp1	80 kDa	10	3	0
Collagen alpha-1(III) chain Col3a1	139 kDa	0	3	0
Cadherin-1 Cdh1	98 kDa	5	2	0
Hyaluronan-binding protein 2 Habp2	62 kDa	0	2	0

Structural maintenance of chromosomes protein 5 Smc5	129 kDa	0	2	0
Cluster of Complement C1r-A subcomponent C1ra	80 kDa	0	0	0
Complement C1q subcomponent subunit A C1qa	26 kDa	0	0	0
Complement C1q subcomponent subunit B C1qb	27 kDa	0	0	0
Complement C1q subcomponent subunit C C1qc	26 kDa	0	0	0
Ig kappa chain V-III region ABPC 22/PC 9245	12 kDa	0	0	0
Ig heavy chain V region 93G7	16 kDa	0	0	0
Fibronectin Fn1	273 kDa	0	0	0
Ig kappa chain V-VI region XRPC 44	12 kDa	6	0	0
Dipeptidyl peptidase 4 Dpp4	87 kDa	0	0	0
Beta-2-microglobulin B2m	14 kDa	9	0	0
CD5 antigen-like Cd5l	39 kDa	0	0	0
Carboxypeptidase B2 Cpb2	49 kDa	0	0	10
Thyroxine-binding globulin Serpina7	47 kDa	0	0	8
Apolipoprotein C-III Apoc3	11 kDa	13	0	0
Apolipoprotein C-I Apoc1	10 kDa	9	0	0
cAMP-dependent protein kinase type II-alpha regulatory subunit Prkar2a	45 kDa	4	0	0
Cytosol aminopeptidase Lap3	56 kDa	6	0	0
C4b-binding protein C4bpa	52 kDa	9	0	0
Angiotensin-converting enzyme Ace	151 kDa	7	0	0
Collagen alpha-1(I) chain Colla1	138 kDa	0	0	5
Tetranectin Clec3b	22 kDa	7	0	0
Mannan-binding lectin serine protease 2 Masp2	76 kDa	5	0	0
Properdin Cfp	50 kDa	0	0	0
Regulator of G-protein signaling 9 Rgs9	77 kDa	3	0	0
Albumin	69 kDa	5	0	0
Platelet-activating factor acetylhydrolase Pla2g7	49 kDa	5	0	0
A-kinase anchor protein SPHKAP Sphkap	185 kDa	0	0	0
L-selectin Sell	42 kDa	3	0	0
Periostin Postn	93 kDa	6	0	0
Collagen alpha-2(I) chain Colla2	130 kDa	0	0	2
Alpha-2-macroglobulin-P A2mp	164 kDa	8	0	0
Cluster of Serum amyloid A-1 protein Saa1 (SAA1_MOUSE)	14 kDa	6	0	0
72 kDa type IV collagenase Mmp2	74 kDa	0	0	5
Coagulation factor VII F7	50 kDa	0	0	4
Ig heavy chain V regions TEPC 15/S107/HPCM1/HPCM2/HPCM3	14 kDa	0	0	0
C-reactive protein Crp	25 kDa	0	0	4
Peptidyl-tRNA hydrolase ICT1, mitochondrial Ict1	23 kDa	3	0	0
Mannose-binding protein A Mbl1	25 kDa	0	0	3

DENN domain-containing protein 2C Dennd2c	104 kDa	0	0	2
Vascular cell adhesion protein 1 Vcam1	81 kDa	2	0	0
Regulating synaptic membrane exocytosis protein 2 Rims2	173 kDa	2	0	0
Protein FAM179B Fam179b	195 kDa	2	0	0