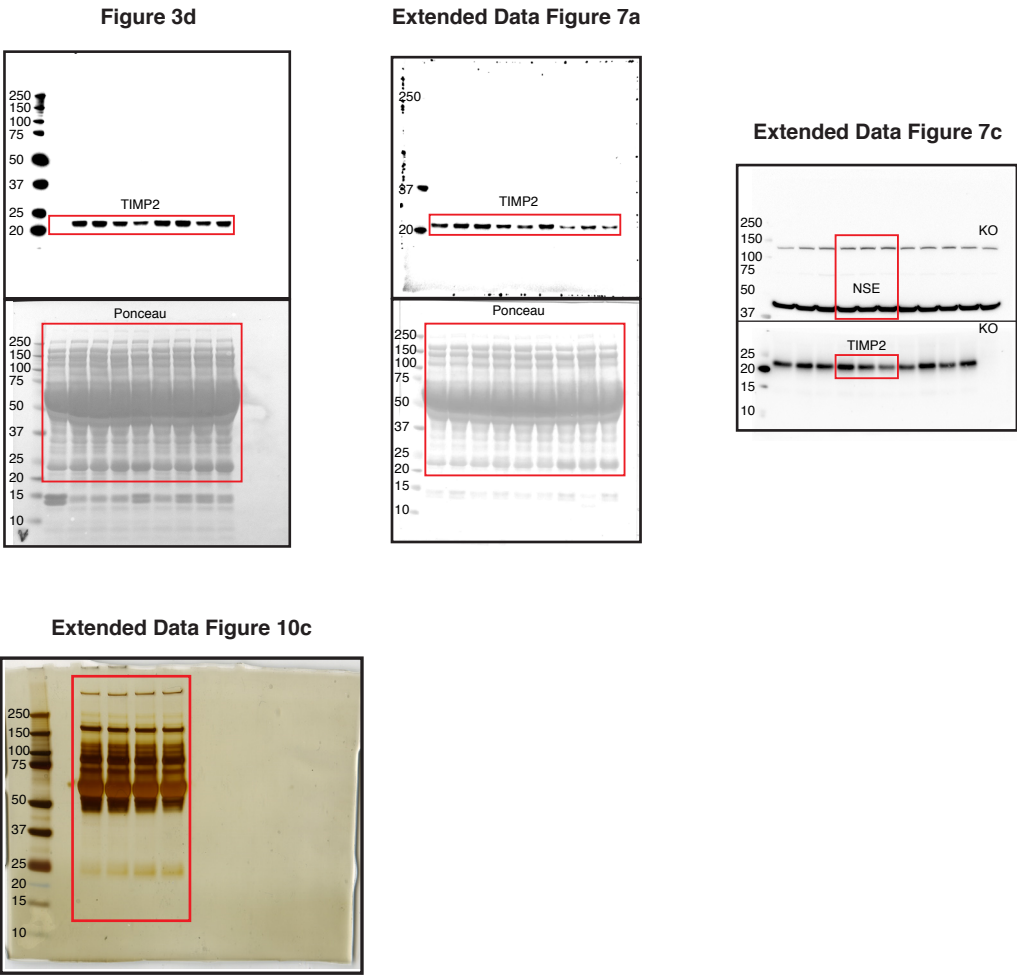


Supplementary Figure 1 - uncropped scans of the westerns, Ponceau S stains, and silver gel depicted in main or extended data figures



Supplementary Information Table 1. Human and mouse plasma protein microarray antibody list. Shown is a complete list of unique proteins targeted for detection by spotting mouse or human antibodies onto array slides (see Methods). Protein names reflect HUGO gene nomenclature.

Human				Mouse		
A2M	CSF3	IL17C	PDGFC	A2M	GDF15	TF
ACAN	CSH1	IL17D	PDGFD	ACAN	GDF2	TGFA
ACE	CST3	IL17F	PECAM1	ACE	GDNF	TGFB1
ACVR1	CSTA	IL18	PF4	ACVR1	GHRL	TGFB3
ACVR2A	CTF1	IL18BP	PGF	ADAM22	GRN	TIE1
ADAM17	CTGF	IL18R1	PHB	ADIPOQ	HCRT	TIMP1
ADAM22	CX3CL1	IL18RAP	PLAT	AFP	HP	TIMP2
ADIPOQ	CXCL1	IL19	PLAU	AGER	HSPD1	TMPRSS5
AFP	CXCL10	IL1A	PLUNC	AGRP	IDE	TNF
AGER	CXCL11	IL1B	PMCH	AMH	IFNG	TNFAIP6
AGRP	CXCL12	IL1F10	POMC	ANGPTL3	IFNW1	TNFRSF10A
AGT	CXCL13	IL1F5	PPBP	APOA2	IGF1	TNFRSF10C
AHSG	CXCL14	IL1F6	PPY	APOB	IGF1R	TNFRSF11B
ALCAM	CXCL16	IL1F7	PRL	APOD	IGFBP3	TNFRSF18
AMBP	CXCL2	IL1F8	PRNP	APOE	IGFBP4	TNFRSF1B
AMH	CXCL5	IL1F9	PROK1	APOH	IGFBP6	TNFRSF21
ANG	CXCL6	IL1R1	PROS1	APP	IL10	TNFRSF25
ANGPT1	CXCL9	IL1R2	PSAP	ARTN	IL11	TNFSF10
ANGPT2	CXCR5	IL1RAP	PSEN1	B2M	IL12A	TNFSF11
ANGPT4	CYR61	IL1RAPL1	PSPN	BDNF	IL12B	TNFSF12
ANGPTL1	DCN	IL1RAPL2	PTH	BMP10	IL13	TNFSF13
ANGPTL2	DEFA1	IL1RN	PTHLH	BMP2	IL15	TNFSF13B
ANGPTL3	DEFB103A	IL2	PTN	BMP4	IL16	TNFSF14
ANGPTL4	DEFB4A	IL20	PTX3	BMP5	IL17A	TNFSF15
ANGPTL7	DKK1	IL21	PYY	BMP7	IL17B	TNFSF18
APCS	DKK3	IL22	RBP4	BMP8B	IL17F	TNFSF4
APOA1	DKK4	IL23A	RELN	BMPER	IL18	TNFSF8
APOA1BP	DKKL1	IL24	RELT	BMPR1A	IL18BP	TNFSF9
APOA2	DLK1	IL25	RETN	BMPR1B	IL19	TSLP
APOA4	DLL1	IL26	RETNLB	BMPR2	IL1A	TTR
APOB	DPP4	IL27	ROBO4	BTC	IL1B	VCAM1
APOC1	DPYSL3	IL28A	S100A12	C1orf187	IL1F5	VCP
APOC3	EDN1	IL29	S100A4	C1R	IL1RAP	VEGFA
APOD	EFNA1	IL2RB	S100B	C1S	IL1RAPL1	VEGFB
APOE	EGF	IL3	SAA1	C2	IL1RN	VEGFC
APOH	EGFL7	IL31	SCT	C3	IL2	VTN
APP	EGFR	IL32	SELE	C4A	IL20	WISP1
AREG	ENG	IL34	SELL	C5	IL21	WNT1
ARTN	EPGN	IL4	SELP	C6	IL22	WNT11
AXL	EPO	IL5	SEMA3A	C7	IL23A	WNT2B

B2M	ERBB2	IL6	SERPINA1	CADM1	IL24	WNT3A
BDNF	ERBB3	IL6R	SERPINA3	CADM4	IL25	WNT4
BGLAP	ERBB4	IL6ST	SERPINB5	CCL1	IL27	WNT5A
BMP10	EREG	IL7	SERPINE1	CCL11	IL28A	WNT8B
BMP15	ESM1	IL8	SERPING1	CCL12	IL3	WNT9B
BMP2	F13A1	IL9	SFRP1	CCL13	IL31	XCL1
BMP3	F3	INHBA	SHBG	CCL17	IL32	
BMP4	F5	INHBB	SIGIRR	CCL18	IL33	
BMP5	F7	INHBC	SIGLEC5	CCL19	IL34	
BMP6	FAM19A5	INS	SIGLEC9	CCL2	IL36A	
BMP7	FAS	INSL3	SLC2A1	CCL20	IL4	
BMP8B	FASLG	INSR	SLPI	CCL21	IL5	
BMPER	FBLN1	INSRR	SORL1	CCL22	IL6	
BMPR1A	FBLN5	ITGAL	SORT1	CCL24	IL6R	
BMPR1B	FGA	ITGAM	SOST	CCL25	IL6ST	
BMPR2	FGF1	ITGB2	SPARC	CCL26	IL7	
BTC	FGF10	JAG1	SPP1	CCL27	IL7R	
C1orf187	FGF11	KDR	SST	CCL28	IL8	
C1QA	FGF12	KIT	TDGF1	CCL3	IL9	
C1R	FGF13	KITLG	TEK	CCL4	INHBC	
C1S	FGF14	KL	TF	CCL5	INS	
C2	FGF16	KNG1	TFF2	CCL6/23	INSR	
C3c	FGF17	LBP	TFF3	CCL7	INSRR	
C3d	FGF18	LCN2	TFPI	CCL8	ITGAM	
C3AR1	FGF19	LECT2	TGFA	CCL9	ITGB2	
C4A	FGF2	LEFTY1	TGFB1	CCR1	JAG1	
C5	FGF20	LEFTY2	TGFB2	CCR2	KITLG	
C6	FGF21	LEP	TGFB3	CD40	KL	
C7	FGF23	LGALS1	THBD	CD46	KLB	
C8A	FGF3	LGALS3	THBS1	CD59	KNG1	
C9	FGF4	LHB	THBS2	CEACAM5	LEFTY2	
CADM1	FGF5	LIF	THBS4	CER1	LEP	
CADM4	FGF6	LPA	THPO	CFB	LGALS3	
CALCA	FGF7	LRFN1	TIE1	CFC1	LIF	
CCBP2	FGF8	LRP1	TIMP1	CFD	LRFN1	
CCL1	FGF9	LRP6	TIMP2	CHRD	LRFN5	
CCL11	FGFBP1	LRRC4	TIMP3	CLU	LRP1	
CCL13	FIGF	LRRC4B	TIMP4	CNTF	LRP4	
CCL14	FLAG	LRRC4C	TMPO	CNTNAP1	LRRC4	
CCL15	FLT1	LTA	TMPRSS5	COL18A1	LRRC4B	
CCL16	FLT3LG	LTB	TNC	CRYAB	LRRC4C	
CCL17	FLT4	LUM	TNF	CSF1	LTA	
CCL18	FN1	MASP1	TNFAIP6	CSF2	LTB	
CCL19	FRZB	MASP2	TNFRSF10A	CSF3	LUM	
CCL2	FSHB	MB	TNFRSF10B	CX3CL1	MIF	

CCL20	FST	MBL2	TNFRSF10C	CXCL1	MME
CCL21	FSTL1	MDK	TNFRSF10D	CXCL10	MMP10
CCL22	FSTL3	MEP1B	TNFRSF11A	CXCL11	MMP11
CCL23	FTL	MFGE8	TNFRSF11B	CXCL12	MMP15
CCL24	FURIN	MIA	TNFRSF13B	CXCL13	MMP16
CCL25	FUT4	MIF	TNFRSF13C	CXCL14	MMP19
CCL26	GALP	MME	TNFRSF14	CXCL15	MMP2
CCL27	GAS6	MMP1	TNFRSF17	CXCL16	MMP20
CCL28	GC	MMP10	TNFRSF19	CXCL17	MMP24
CCL3	GCG	MMP11	TNFRSF1A	CXCL2	MMP25
CCL3L1	GDF1	MMP12	TNFRSF1B	CXCL3	MMP7
CCL4	GDF10	MMP13	TNFRSF21	CXCL5	MMP8
CCL5	GDF11	MMP14	TNFRSF25	CXCL6	MMP9
CCL7	GDF15	MMP15	TNFRSF4	CXCL9	NBL1
CCL8	GDF2	MMP16	TNFRSF6B	CXCR5	NCAM1
CCR1	GDF3	MMP19	TNFRSF8	CYR61	NGF
CCR2	GDF5	MMP2	TNFRSF9	DCN	NGFR
CD14	GDF6	MMP20	TNFSF10	DEFB4A	NLGN1
CD163	GDF8	MMP24	TNFSF11	DKK4	NLGN2
CD22	GDF9	MMP25	TNFSF12	DLL1	NLGN3
CD27	GDNF	MMP3	TNFSF13	DPP4	NLGN4X
CD33	GFP	MMP7	TNFSF13B	EFNB1	NODAL
CD40	GH1	MMP8	TNFSF14	EGF	NOG
CD40LG	GHRL	MMP9	TNFSF15	EGFR	NOV
CD44	GNRH1	MS4A1	TNFSF18	ENG	NPY
CD46	GP1BA	MS4A4A	TNFSF4	EPGN	NRG1
CD48	GREM1	MST1	TNFSF8	EPO	NRG3
CD55	GRN	MSTN	TNFSF9	ERBB2	NRTN
CD58	HA	NCAM1	TPO	ERBB3	NRXN1
CD59	HBEGF	NGF	TPP1	ERBB4	NRXN3
CD5L	HCRT	NGFR	TTR	EREG	NTF3
CD70	HGF	NLGN1	TYRO3	F13A1	NTF4
CD80	HP	NLGN2	VCAM1	F5	NTN1
CEACAM5	HPX	NLGN3	VCP	FAM19A5	PDGFA
CER1	HSPD1	NLGN4X	VEGFA	FASLG	PDGFB
CFB	ICAM1	NODAL	VEGFB	FGA	PDGFC
CFC1	ICAM2	NOG	VEGFC	FGF10	PDGFD
CFD	ICAM3	NOV	VSNL1	FGF11	PF4
CFH	ICAM5	NPPB	VTN	FGF12	PGF
CFI	IDE	NPY	VWF	FGF13	PHB
CFP	IFNA1	NRCAM	WFIKKN1	FGF14	PLAU
CGA	IFNB1	NRG1	WIF1	FGF16	POMC
CHGA	IFNG	NRG2	WISP1	FGF17	PPBP
CHI3L1	IGF1	NRG3	WISP2	FGF18	PPY
CHRD	IGF1R	NRN1	WISP3	FGF21	PROK1

CHRD1	IGF2	NRP1	WNT1	FGF23	PSEN1
CHRD2	IGFBP1	NRP2	WNT11	FGF3	PSPN
CLEC11A	IGFBP2	NRTN	WNT2B	FGF4	PTHLH
CLEC3B	IGFBP3	NRXN1	WNT3A	FGF5	PTX3
CLU	IGFBP4	NRXN2	WNT4	FGF6	RBP4
CNTF	IGFBP5	NRXN3	WNT5A	FGF7	RELN
CNTNAP1	IGFBP6	NTF3	WNT8B	FGF8	RELT
COL18A1	IGFBP7	NTF4	WNT9B	FGF9	SERPINA1
CR1	IL10	NTN1	XCL1	FIGF	SERPINE1
CR2	IL11	NTN4		FLT1	SFRP1
CRH	IL12A	OLR1		FLT4	SHH
CRIM1	IL12B	OSM		FRZB	SIGLEC5
CRLF2	IL13	OTOR		FTL	SIGLEC9
CRP	IL15	OXT		GAS6	SLC2A1
CRYAB	IL16	PAPPA		GCG	SORL1
CSF1	IL17A	PDGFA		GDF1	SORT1
CSF2	IL17B	PDGFB		GDF11	SPP1