

Table S1. Summary of identified proteins. Purified fibrinogen was analyzed by SDS-PAGE and visible protein bands after Coomassie G-250 staining (see **Figure 1**) were in-gel digested using trypsin. Tryptic digests were analyzed using nanoLC-ESI-ion trap-MS/MS and data were searched against the human IPI database using the Mascot search algorithm. Only peptides with a score above 30 were accepted and only proteins with at least two unique peptides were considered. Fibrinogen subunits were identified in multiple different bands and the data reflect the overall coverage and peptides observed. Keratin hits were removed. Protein_Cover: total protein coverage observed using only peptides with score above 30. Pept_total: total number of peptides (score >30). Pept_uniq: total number of unique peptides (score >30). Fib 1, batch 1 of fibrinogen, Fib 2, batch 2 of fibrinogen.

Sample	Protein_Name	Protein_ID	Protein_Cover	Pept_total	Pept_uniq
Fib 1					
	FGA Fibrinogen alpha chain	IPI00029717	51	482	43
	FGB Fibrinogen beta chain	IPI00298497	62	153	45
	FGG Fibrinogen gamma chain	IPI00021891	69	237	32
	FN1 Fibronectin	IPI00022418	9	37	16
	ALB Serum albumin	IPI00384697	20	5	5
	F13B Coagulation factor XIII	IPI00007240	8	14	5
	C4A Complement C4-A	IPI00032258	4	6	4
	IGHA1 CDNA FLJ25298	IPI00386524	7	3	3
	IGHM FLJ00385 protein	IPI00168728	5	2	2
	VWF von Willebrand factor	IPI00023014	1	2	2
Fib 2					
	FGA Fibrinogen alpha chain	IPI00029717	47	504	40
	FGB Fibrinogen beta chain	IPI00298497	59	152	40

FGG Fibrinogen gamma chain	IPI00021891	67	272	34
FBLN1 Fibulin-1	IPI00296534	28	48	25
A2M Alpha-2-macroglobulin	IPI00478003	9	27	12
C3 Complement C3	IPI00783987	9	14	9
ALB Serum albumin	IPI00216773	16	13	6
FN1 Fibronectin	IPI00022418	2	5	5
F13B Coagulation factor XIII	IPI00007240	5	6	3
IGHA1 CDNA FLJ25298	IPI00386524	8	4	3
C4A Complement C4-A	IPI00032258	2	2	2
CFH Complement factor H	IPI00029739	2	2	2
