

Supplemental Table 1. Proteins assigned to the category *Coagulation cascade*

Gene Symbol	Entrez Gene Name	UniProt/Swiss-Prot Accession	correlation	
			coefficient	p-value
PLG	plasminogen	PLMN_HUMAN	-0.976	4.44E-03
F7	coagulation factor VII (serum prothrombin conversion accelerator)	FA7_HUMAN	-0.731	1.61E-01
PROC	protein C (inactivator of coagulation factors Va and VIIIa)	PROC_HUMAN	-0.519	3.70E-01
KLKB1	kallikrein B, plasma (Fletcher factor) 1	KLKB1_HUMAN	-0.367	5.43E-01
VWF	von Willebrand factor	VWF_HUMAN	-0.177	7.76E-01
FGG	fibrinogen gamma chain	FIBG_HUMAN	-0.018	9.77E-01
F12	coagulation factor XII (Hageman factor)	FA12_HUMAN	-0.006	9.93E-01
FGA	fibrinogen alpha chain	FIBA_HUMAN	0.106	8.66E-01
FGB	fibrinogen beta chain	FIBB_HUMAN	0.2	7.47E-01
A2M	alpha-2-macroglobulin	A2MG_HUMAN	0.31	6.12E-01
SERPINA1	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1	A1AT_HUMAN	0.373	5.36E-01
PROS1	protein S (alpha)	PROS_HUMAN	0.465	4.30E-01
SERPIND1	serpin peptidase inhibitor, clade D (heparin cofactor), member 1	HEP2_HUMAN	0.466	4.29E-01
F13A1	coagulation factor XIII, A1 polypeptide	F13A_HUMAN	0.725	1.66E-01
F10	coagulation factor X	FA10_HUMAN	0.73	1.62E-01
F11	coagulation factor XI	FA11_HUMAN	0.811	9.59E-02
F2	coagulation factor II (thrombin)	THRB_HUMAN	0.813	9.44E-02
F5	coagulation factor V (proaccelerin, labile factor)	FA5_HUMAN	0.816	9.19E-02
SERPINF2	serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 2	A2AP_HUMAN	0.903	3.57E-02
SERPINC1	serpin peptidase inhibitor, clade C (antithrombin), member 1	ANT3_HUMAN	0.933	2.05E-02
F9	coagulation factor IX	FA9_HUMAN	0.938	1.82E-02
KNG1	kininogen 1	KNG1_HUMAN	0.941	1.71E-02
SERPINA5	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 5	IPSP_HUMAN	0.969	6.51E-03
F13B	coagulation factor XIII, B polypeptide	F13B_HUMAN	0.991	1.02E-03

no correlation with FT4 ($0.8 \geq r \geq -0.9$)

correlation with FT4 ($r \geq 0.8$)

correlation with FT4 ($r \geq 0.9$)

correlation with FT4 ($r \leq -0.9$)