

Variable	Total (%)	High Perviousness (%)	Low Perviousness (%)	P value
Patient Clots	59 (100)	30 (50.8)	29 (49.2)	0.9
Male Sex	30 (50.8)	18 (60)	12 (41.4)	0.16
Mean (SD) Age, years	68.6 (13.3)	66.0 (11.8)	71.4 (14.4)	0.12
Thrombus Location				
ICA	2 (3.4)	2 (6.7)	0 (0)	0.16
ICA and M1	8 (13.6)	4 (13.3)	4 (13.8)	0.96
M1	28 (47.5)	14 (46.7)	14 (48.3)	0.9
M1 and M2	12 (20.3)	6 (20)	6 (20.7)	0.95
M2	6 (10.2)	4 (13.3)	2 (6.9)	0.42
Basilar	3 (5.1)	0 (0)	3 (10.3)	0.07
<i>Medical History</i>				
Smoking	18 (30.5)	6 (20)	12 (41.4)	0.08
Atrial Fibrillation	18 (30.5)	10 (33.3)	8 (27.6)	0.64
Hypertension	45 (76.3)	22 (73.3)	23 (79.3)	0.59
Diabetes	11 (18.6)	7 (23.3)	4 (13.8)	0.86
Coronary Artery Disease	11 (18.6)	7 (23.3)	4 (13.8)	0.86
Obesity	19 (32.2)	11 (36.7)	8 (27.6)	0.46
Clotting Disorder	3 (5.1)	2 (6.7)	1 (3.4)	0.57
Prior Stroke	7 (11.9)	5 (16.7)	2 (6.9)	0.25
Inflammatory/Autoimmune Disease	2 (3.4)	0 (0)	2 (6.9)	0.15
Kidney Disease	9 (15.3)	5 (16.7)	4 (13.8)	0.76
Prior Cancer	14 (23.7)	9 (30)	5 (17.2)	0.25
Active Cancer	7 (11.9)	4 (13.3)	3 (10.3)	0.72
Last known well to Recanalization Time, mean (SD)	395 min (314)	487 min (384)	353 min (286)	0.14
<i>Relevant Medications</i>				
IV tPA	18 (31)	6 (20)	12 (41)	0.07
Aspirin	17 (28.8)	7 (23.3)	10 (34.5)	0.35
Adp inhibitor (e.g. clopidogrel)	4 (6.8)	2 (6.7)	2 (6.9)	0.98
Heparin	1 (1.7)	0 (0)	1 (3.4)	0.31
Wafarin	6 (10.2)	4 (13.3)	2 (6.9)	0.32
Direct thrombin Inhibitor	0 (0)	0 (0)	0 (0)	-
Factor Xa inhibitor	7 (11.9)	3 (10)	4 (13.8)	0.65
Statin	24 (40.8)	15 (50)	9 (31)	0.14
<i>Clinical Outcomes</i>				
First Pass Effect (mTICI $\geq$ 2B)	31 (52.5)	18 (60)	13 (44.8)	0.24
90 day mRS 0-2	27 (45.8)	14 (46.7)	13 (44.8)	0.88
90 day mortality	11 (18.6)	5 (16.7)	6 (20.7)	0.7

Supplementary Table 1. Baseline patient characteristics between patients with clots with high perviousness (≥ 11 HU) and low perviousness (< 11 HU).

Protein Name	log2fc	p	Z
Immunoglobulin heavy variable 1/OR15-1 (non-functional) (Fragment)	0.857692	0.041492	-1.73363
BCL2/adenovirus E1B 19 kDa protein-interacting protein 2...311	0.630568	0.015666	-2.15283
Farnesyl pyrophosphate synthase	0.357444	0.013465	-2.21254
Tropomyosin alpha-3 chain...2616	0.333698	0.005982	-2.51321
GTPase NRas...1703	0.31671	0.021817	-2.01758
Cullin-4A...636	0.314914	0.040029	-1.75035
V-type proton ATPase subunit G 1	0.285104	0.04329	-1.71372
Protein phosphatase 1 regulatory subunit 7	0.232883	0.041664	-1.73169
Dedicator of cytokinesis protein 10	0.231575	0.03164	-1.85722
Cytosolic 5'-nucleotidase 3A	0.213972	0.040089	-1.74965
Ras-like protein family member 11A	0.190708	0.04329	-1.71372
Calpain-1 catalytic subunit	0.119048	0.044968	-1.69574
MOB kinase activator 3C...1545	-0.12753	0.047593	-1.66866
Translocon-associated protein subunit alpha	-0.13439	0.040877	-1.7406
DnaJ homolog subfamily A member 1	-0.1493	0.044129	-1.70466
ADP-ribosylation factor-like protein 8A...287	-0.14965	0.042477	-1.72264
Tyrosine-protein kinase BTK	-0.15324	0.045834	-1.68667
Sodium/potassium-transporting ATPase subunit alpha-1...319	-0.15601	0.014412	-2.18589
60S ribosomal protein L10	-0.16141	0.03497	-1.8123
60S ribosomal protein L10a	-0.16292	0.027463	-1.91946
Arf-GAP with Rho-GAP domain, ANK repeat and PH domain-containing protein 1	-0.16733	0.044129	-1.70466
Synaptosomal-associated protein 23	-0.1722	0.040877	-1.7406
Sodium/potassium-transporting ATPase subunit alpha-1...320	-0.17903	0.01095	-2.29209
ATP-dependent RNA helicase DDX39A	-0.18592	0.044129	-1.70466
Mitochondrial peptide methionine sulfoxide reductase	-0.19127	0.025286	-1.9551
Nascent polypeptide-associated complex subunit alpha, muscle-specific form	-0.19145	0.01045	-2.30978
DnaJ homolog subfamily A member 2	-0.19883	0.007849	-2.41588
Guanine nucleotide-binding protein subunit beta-4	-0.20888	0.042483	-1.72257
60S ribosomal protein L11	-0.21126	0.026355	-1.93728
60S ribosomal protein L5	-0.21366	0.044938	-1.69605
Eukaryotic translation initiation factor 3 subunit C	-0.21618	0.036375	-1.7944
Protein NipSnap homolog 1	-0.21951	0.042414	-1.72334
Guanine nucleotide-binding protein G(i) subunit alpha-2...1026	-0.22141	0.037827	-1.77648
Glutamate dehydrogenase 1, mitochondrial	-0.2278	0.042477	-1.72264
Succinate--CoA ligase [ADP-forming] subunit beta, mitochondrial	-0.22787	0.040877	-1.7406
Aconitate hydratase, mitochondrial	-0.22964	0.008238	-2.3982
Septin-9	-0.23092	0.031025	-1.86594
Vesicle-associated membrane protein 8	-0.23224	0.047593	-1.66866
Rho GTPase-activating protein 17	-0.23303	0.026709	-1.93153
60S ribosomal protein L6	-0.24083	0.016104	-2.14183
60S ribosomal protein L15	-0.24489	0.013776	-2.2036
40S ribosomal protein S3	-0.24497	0.013776	-2.2036
DCC-interacting protein 13-alpha	-0.25575	0.044116	-1.7048

Basic leucine zipper and W2 domain-containing protein 1	-0.25741	0.020476	-2.04401
60S ribosomal protein L35a	-0.2578	0.00951	-2.34515
40S ribosomal protein S3a	-0.26311	0.022297	-2.00847
Electron transfer flavoprotein subunit alpha, mitochondrial	-0.26334	0.047593	-1.66866
60S ribosomal protein L7	-0.27063	0.005274	-2.55731
NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial	-0.27422	0.025286	-1.9551
C-X-C chemokine receptor type 4	-0.2775	0.049407	-1.65063
Voltage-gated potassium channel subunit beta-2...1375	-0.28343	0.049407	-1.65063
40S ribosomal protein S9	-0.28503	0.03361	-1.83019
Unconventional myosin-Ig	-0.28622	0.007849	-2.41588
Lysosomal alpha-mannosidase	-0.28653	0.03772	-1.77777
Protein transport protein Sec61 subunit beta	-0.30211	0.002805	-2.76973
Annexin A2	-0.3046	0.026355	-1.93728
Tumor protein D54	-0.31475	0.020457	-2.0444
60S ribosomal protein L27	-0.32189	0.002251	-2.84067
ATP synthase subunit e, mitochondrial	-0.32905	0.03497	-1.8123
Galectin-1	-0.32944	0.049407	-1.65063
60S ribosomal protein L3	-0.3307	0.047593	-1.66866
60S ribosomal protein L8	-0.33138	0.023258	-1.99069
Multimerin-1	-0.33449	0.049407	-1.65063
Serine incorporator 3	-0.33483	0.037827	-1.77648
60S ribosomal protein L18	-0.33725	0.018785	-2.07952
Succinate--CoA ligase [GDP-forming] subunit beta, mitochondrial	-0.33802	0.005249	-2.55895
Translocator protein	-0.34052	0.016473	-2.13273
Mitochondrial-processing peptidase subunit alpha	-0.34196	0.020409	-2.04537
Inhibitor of nuclear factor kappa-B kinase subunit beta	-0.3466	0.007285	-2.4429
Major prion protein	-0.34723	0.022256	-2.00924
Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial	-0.34821	0.002352	-2.82664
3-ketoacyl-CoA thiolase, mitochondrial	-0.35335	0.004522	-2.61037
Protein MTSS 1...1575	-0.35567	0.045283	-1.69242
Protein phosphatase 1 regulatory subunit 3E	-0.36047	0.019579	-2.06251
Heterogeneous nuclear ribonucleoprotein A0	-0.36518	0.007424	-2.43604
40S ribosomal protein S7	-0.36642	0.026355	-1.93728
Signal transducer and activator of transcription 1-alpha/beta	-0.36847	0.047593	-1.66866
4F2 cell-surface antigen heavy chain	-0.377	0.047593	-1.66866
Dual specificity mitogen-activated protein kinase kinase 1	-0.37706	0.02861	-1.90163
40S ribosomal protein S6	-0.37717	0.006776	-2.46891
Gamma-glutamyl hydrolase	-0.37957	0.040877	-1.7406
40S ribosomal protein S20	-0.37988	0.036375	-1.7944
60S ribosomal protein L34	-0.38312	0.044116	-1.7048
Serine/arginine-rich splicing factor 2	-0.38336	0.03497	-1.8123
Eukaryotic translation initiation factor 4H	-0.3848	0.019175	-2.07109
Synaptosomal-associated protein 29	-0.39248	0.040764	-1.74189
Adenosine 5'-monophosphoramidase HINT3	-0.39916	0.018571	-2.08419
Medium-chain specific acyl-CoA dehydrogenase, mitochondrial	-0.39959	0.047593	-1.66866

60S ribosomal protein L4	-0.40143	0.020476	-2.04401
Cytoskeleton-associated protein 4	-0.40438	0.013771	-2.20375
60S ribosomal protein L22	-0.41396	0.007118	-2.45123
40S ribosomal protein S2	-0.414	0.001063	-3.07199
Interleukin enhancer-binding factor 2	-0.4219	0.028562	-1.90236
Calmodulin-1	-0.42207	0.036375	-1.7944
Receptor of activated protein C kinase 1	-0.42616	0.009068	-2.36284
Long-chain-fatty-acid--CoA ligase 1...93	-0.4305	0.03497	-1.8123
Polyadenylate-binding protein 1...1748	-0.43224	0.02861	-1.90163
60S ribosomal protein L27a	-0.43581	0.007476	-2.43355
ATP-dependent RNA helicase DDX3X...688	-0.43846	0.025286	-1.9551
Serpin B8	-0.43859	0.043949	-1.7066
60S ribosomal protein L12	-0.44518	0.020476	-2.04401
Procollagen galactosyltransferase 1	-0.44867	0.011466	-2.27456
60S ribosomal protein L7a	-0.46041	0.004762	-2.59268
Protein S100-A11	-0.46246	0.037827	-1.77648
Short-chain specific acyl-CoA dehydrogenase, mitochondrial	-0.47336	0.034188	-1.82252
40S ribosomal protein SA	-0.47757	0.02325	-1.99083
Ribosomal protein S6 kinase alpha-3...2215	-0.48108	0.024212	-1.97362
Microsomal glutathione S-transferase 1	-0.4839	0.036375	-1.7944
H(+)/Cl(-) exchange transporter 7	-0.48544	0.004283	-2.6289
Heterogeneous nuclear ribonucleoprotein A3	-0.4872	0.027463	-1.91946
Aminopeptidase N	-0.48882	0.025286	-1.9551
60S ribosomal protein L18a	-0.49069	0.006132	-2.50443
Allograft inflammatory factor 1	-0.5031	0.03638	-1.79434
60S ribosomal protein L28	-0.51918	0.001269	-3.01866
mRNA export factor	-0.52116	0.034344	-1.82047
Heterogeneous nuclear ribonucleoprotein H...1178	-0.5357	0.005012	-2.575
Vesicle transport through interaction with t-SNAREs homolog 1B	-0.54038	0.00272	-2.77971
Laminin subunit beta-1	-0.55555	0.025442	-1.95245
60S ribosomal protein L32	-0.56814	0.012853	-2.23063
Ras-related protein R-Ras...2224	-0.57599	0.006122	-2.50506
Aldehyde dehydrogenase, mitochondrial	-0.59373	0.001902	-2.89394
60S ribosomal protein L13a	-0.59477	0.012285	-2.24809
60S ribosomal protein L17	-0.6006	0.024685	-1.96539
HLA class II histocompatibility antigen, DR alpha chain	-0.62337	0.010936	-2.29257
Monocyte differentiation antigen CD14	-0.62354	0.039268	-1.75925
60S acidic ribosomal protein P0	-0.63218	0.020476	-2.04401
40S ribosomal protein S12	-0.63372	0.001128	-3.05415
40S ribosomal protein S8	-0.65813	0.002251	-2.84067
Cathepsin D	-0.66867	0.01576	-2.15046
BTB/POZ domain-containing protein KCTD12	-0.66901	0.005686	-2.53102
40S ribosomal protein S23	-0.69013	0.000399	-3.35379
Liver carboxylesterase 1	-0.69203	0.005402	-2.54899
Ferritin heavy chain	-0.70325	0.039327	-1.75855

Ras-related protein Rab-27A	-0.72777	0.029797	-1.88379
5'-3' exonuclease PLD3	-0.74141	0.044696	-1.69861
Fructose-1,6-bisphosphatase 1	-0.75951	0.010657	-2.30238
Prolow-density lipoprotein receptor-related protein 1	-0.76531	0.006542	-2.48147
60S ribosomal protein L23a	-0.78099	0.011965	-2.25826
Matrin-3	-0.82538	0.045096	-1.69439
HLA class II histocompatibility antigen, DR beta 3 chain	-0.85184	0.028614	-1.90157
Heterogeneous nuclear ribonucleoprotein U	-0.89533	0.009068	-2.36284
Heterogeneous nuclear ribonucleoprotein H...1176	-0.90967	0.033833	-1.82723
Ferritin light chain	-0.93751	0.023258	-1.99069
Heterogeneous nuclear ribonucleoprotein H3	-1.12038	0.00727	-2.44364
Hemoglobin subunit zeta...1126	-1.24491	0.046142	-1.68348
Glutamine synthetase	-1.60671	0.000738	-3.17946
Cathepsin B	-1.655	0.042362	-1.72391

Supplementary Table 2. Complete list of all statistically significant differentially abundant proteins as a function of thrombus permeability.

Protein Name	p-value	rho
40S ribosomal protein S23	6.92E-05	-0.49812
Fructose-1,6-bisphosphatase 1	0.00011	-0.48602
BTB/POZ domain-containing protein KCTD12	0.0002	-0.46967
Heterogeneous nuclear ribonucleoprotein H...1172	0.000356	-0.45302
40S ribosomal protein S12	0.000576	-0.43847
Heterogeneous nuclear ribonucleoprotein A0	0.000642	-0.43512
Tropomyosin alpha-3 chain...2610	0.000891	0.424686
40S ribosomal protein S8	0.000924	-0.42352
Calmodulin-1	0.001035	-0.41983
Heterogeneous nuclear ribonucleoprotein H3	0.001122	-0.41718
Glutamine synthetase	0.001722	-0.40274
60S ribosomal protein L18a	0.00173	-0.40259
Apoptosis-associated speck-like protein containing a CARD	0.001852	-0.40023
60S ribosomal protein L28	0.001874	-0.39982
Deoxynucleoside triphosphate triphosphohydrolase SAMHD1	0.001899	-0.39937
40S ribosomal protein S2	0.001969	-0.3981
Adenine phosphoribosyltransferase	0.002004	-0.39749
Allograft inflammatory factor 1	0.002048	-0.39673
Unconventional myosin-Ig	0.002064	-0.39644
Heterogeneous nuclear ribonucleoprotein U	0.002164	-0.39478
40S ribosomal protein S6	0.00225	-0.3934
Protein S100-A11	0.002377	-0.39146
H(+)/Cl(-) exchange transporter 7	0.002498	-0.38967

60S ribosomal protein L27	0.002511	-0.38949
Cytoskeleton-associated protein 4	0.002529	-0.38924
Ferritin heavy chain	0.002563	-0.38875
Heterogeneous nuclear ribonucleoprotein A3	0.002865	-0.38472
ATP-dependent RNA helicase DDX39A	0.003003	-0.383
Heterogeneous nuclear ribonucleoprotein H...1170	0.003044	-0.38251
60S ribosomal protein L7	0.003295	-0.37958
Liver carboxylesterase 1	0.003322	-0.37929
Translocator protein	0.003524	-0.37709
ATP-dependent RNA helicase DDX3X...682	0.004204	-0.37045
Ras-like protein family member 11A	0.004238	0.370139
Interleukin enhancer-binding factor 2	0.004554	-0.36739
Hemoglobin subunit zeta...1120	0.004555	-0.36738
Serine/arginine-rich splicing factor 2	0.004761	-0.36568
Guanine nucleotide-binding protein G(i) subunit alpha-2...1018	0.005167	-0.3625
Vesicle transport through interaction with t-SNAREs homolog 1B	0.005319	-0.36137
Synaptotagmin-like protein 4	0.005671	0.358848
Ribosomal protein S6 kinase alpha-3...2209	0.00588	-0.35742
60S ribosomal protein L32	0.005946	-0.35698
Ferritin light chain	0.005961	-0.35688
Ras-related protein Rab-27A	0.005975	-0.35679
ATP synthase subunit e, mitochondrial	0.006129	-0.35577
60S ribosomal protein L7a	0.006311	-0.3546
cAMP-dependent protein kinase catalytic subunit alpha...1930	0.006375	-0.3542
GEM-interacting protein	0.006475	-0.35358
Glucosamine-6-phosphate isomerase 1...1036	0.006528	-0.35325
NudC domain-containing protein 2	0.006635	-0.3526
Aldehyde dehydrogenase, mitochondrial	0.007224	-0.34916
60S ribosomal protein L12	0.007725	-0.34642
Procollagen galactosyltransferase 1	0.008052	-0.34472
Rho guanine nucleotide exchange factor 7	0.008326	-0.34333
Galectin-1	0.008405	-0.34294
Quinone oxidoreductase PIG3	0.008644	-0.34178
60S ribosomal protein L27a	0.008651	-0.34174
Type 2 lactosamine alpha-2,3-sialyltransferase	0.008965	0.340256
40S ribosomal protein S7	0.009029	-0.33996
Secernin-1	0.009069	-0.33977
Low affinity immunoglobulin gamma Fc region receptor II-a	0.009109	0.339589
60S ribosomal protein L15	0.009196	-0.33919
Transforming growth factor beta-1-induced transcript 1 protein	0.009444	0.338072
Serine/threonine-protein phosphatase 6 catalytic subunit	0.009548	-0.33761

Striatin-3	0.009658	0.337128
S-adenosylmethionine synthase isoform type-2	0.009736	-0.33679
DCC-interacting protein 13-alpha	0.009752	-0.33672
COP9 signalosome complex subunit 8	0.009792	-0.33655
ATP-binding cassette sub-family C member 4	0.009929	0.335959
Dual specificity mitogen-activated protein kinase kinase 1	0.010414	-0.33393
BolA-like protein 2	0.010549	-0.33338
Inhibitor of nuclear factor kappa-B kinase subunit beta	0.010599	-0.33318
60S ribosomal protein L22	0.010921	-0.3319
Matrin-3	0.011266	-0.33056
Activated RNA polymerase II transcriptional coactivator p15	0.01182	-0.32848
Heterogeneous nuclear ribonucleoprotein M	0.011915	-0.32813
60S acidic ribosomal protein P0	0.011938	-0.32805
Receptor of activated protein C kinase 1	0.011972	-0.32793
Sodium/potassium-transporting ATPase subunit alpha-1...314	0.012516	-0.32599
Guanine nucleotide-binding protein G(i) subunit alpha-2...1020	0.012578	-0.32578
40S ribosomal protein S3a	0.012999	-0.32433
Nucleophosmin	0.013109	-0.32396
Protein transport protein Sec61 subunit beta	0.013358	-0.32313
Serine/threonine-protein kinase MARK2	0.013386	-0.32304
Eukaryotic translation initiation factor 3 subunit C	0.013612	-0.3223
X-ray repair cross-complementing protein 6	0.013621	-0.32227
GTP-binding protein 1	0.01363	-0.32224
Intercellular adhesion molecule 2	0.013678	0.322083
60S ribosomal protein L17	0.013715	-0.32196
Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial	0.014195	-0.32044
60S ribosomal protein L6	0.014237	-0.3203
Heterogeneous nuclear ribonucleoproteins C1/C2	0.014487	-0.31953
Protein MTSS 1...1569	0.01496	-0.31809
Signal recognition particle 14 kDa protein	0.015023	-0.3179
Endonuclease domain-containing 1 protein	0.015024	0.317899
Aminopeptidase N	0.015096	-0.31768
Troponin C, skeletal muscle	0.015242	-0.31725
ADP-ribosylation factor-like protein 8A...281	0.015263	-0.31719
Polyadenylate-binding protein 1...1742	0.015621	-0.31615
Leucine-rich repeat-containing protein 47	0.015662	-0.31603
60S ribosomal protein L14	0.015836	-0.31553
Heterochromatin protein 1-binding protein 3	0.016062	-0.31489
Prolow-density lipoprotein receptor-related protein 1	0.016325	-0.31415
40S ribosomal protein S11	0.016339	-0.31411
Cathepsin S	0.016707	-0.3131

40S ribosomal protein S9	0.017198	-0.31178
Signal transducer and activator of transcription 1-alpha/beta	0.017454	-0.3111
Synembryn-A	0.017568	-0.3108
Protein SET	0.017571	-0.31079
Vacuolar protein sorting-associated protein 13C	0.017952	-0.30981
Protein phosphatase 1 regulatory subunit 3E	0.018119	-0.30938
EF-hand domain-containing protein D2...777	0.018327	-0.30885
Guanine nucleotide-binding protein subunit beta-4	0.018459	-0.30852
Neuroblast differentiation-associated protein AHNAK	0.018466	-0.3085
HLA class II histocompatibility antigen, DR alpha chain	0.018565	-0.30826
Serpin B8	0.018601	-0.30817
Heterogeneous nuclear ribonucleoprotein A1...1163	0.018896	-0.30744
60S ribosomal protein L4	0.019377	-0.30627
Mannose-1-phosphate guanyltransferase alpha	0.019712	-0.30547
40S ribosomal protein S3	0.019751	-0.30538
Tyrosine-protein phosphatase non-receptor type 6	0.01979	-0.30529
Aminopeptidase B	0.020273	-0.30416
Mitogen-activated protein kinase kinase kinase 5	0.020512	0.303607
Phosphatidylinositol-3-phosphatase SAC1	0.02068	0.303224
Sarcolemmal membrane-associated protein	0.020707	0.303163
Tropomyosin alpha-3 chain...2611	0.020815	0.302917
Glucosamine-6-phosphate isomerase 1...1035	0.020842	-0.30286
Zinc finger CCCH-type antiviral protein 1	0.021449	0.301501
Vimentin...691	0.021533	-0.30132
Tropomyosin alpha-1 chain	0.021575	0.301224
Gamma-glutamyl hydrolase	0.021828	-0.30067
Septin-9	0.021843	-0.30064
3-ketoacyl-CoA thiolase, mitochondrial	0.021871	-0.30058
Mannose-1-phosphate guanyltransferase beta	0.022128	-0.30002
Inositol 1,4,5-trisphosphate receptor type 2...1356	0.022306	0.299643
Protein-tyrosine kinase 2-beta	0.022771	-0.29866
Dolichyl-phosphate beta-glucosyltransferase	0.022888	0.298414
60S ribosomal protein L10	0.023359	-0.29744
Rho GTPase-activating protein 25	0.023417	-0.29732
DNA-dependent protein kinase catalytic subunit	0.023434	-0.29729
Myotrophin	0.023889	-0.29636
Arf-GAP with Rho-GAP domain, ANK repeat and PH domain-containing protein 1	0.02446	-0.29523
Tumor necrosis factor alpha-induced protein 8	0.024504	-0.29514
Dynein light chain 1, cytoplasmic	0.024614	-0.29492
Tyrosine-protein kinase BTK	0.024836	-0.29449
Tumor protein D54	0.025067	-0.29404

Polyadenylate-binding protein 1...1741	0.02517	-0.29384
Lysosomal alpha-mannosidase	0.025224	-0.29374
Histone H1.4...1082	0.02541	-0.29338
Lymphocyte-specific protein 1	0.025602	-0.29301
Nascent polypeptide-associated complex subunit alpha, muscle-specific form	0.025685	-0.29286
EH domain-containing protein 1...781	0.02593	0.292395
Mitochondrial peptide methionine sulfoxide reductase	0.026028	-0.29221
Torsin-1A-interacting protein 2	0.026057	-0.29216
Far upstream element-binding protein 1	0.026207	-0.29188
Ras-related GTP-binding protein B	0.026659	-0.29104
60S ribosomal protein L35a	0.026844	-0.2907
Omega-amidase NIT2	0.026943	-0.29052
Elongation factor 2...772	0.027047	-0.29033
Lysophosphatidylserine lipase ABHD12	0.027154	-0.29014
Histone H1.5	0.027251	-0.28996
Unconventional myosin-If...1600	0.027285	-0.2899
Pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15	0.027295	-0.28989
Annexin A2	0.027319	-0.28984
Basic leucine zipper and W2 domain-containing protein 1	0.027388	-0.28972
Poly(rC)-binding protein 1...1756	0.027422	-0.28966
DnaJ homolog subfamily A member 2	0.027663	-0.28923
Mannosyl-oligosaccharide glucosidase	0.027739	-0.28909
Lysosomal acid phosphatase	0.028304	-0.2881
Cofilin-1...503	0.028575	-0.28763
Serine/threonine-protein kinase PAK 2	0.028699	-0.28741
Tropomyosin alpha-3 chain...2608	0.029184	0.28658
COMM domain-containing protein 1	0.029235	-0.28649
60S ribosomal protein L10a	0.029239	-0.28649
C-X-C chemokine receptor type 4	0.029584	-0.2859
Multimerin-1	0.029658	-0.28578
Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2	0.029915	-0.28535
Proline-serine-threonine phosphatase-interacting protein 2	0.030286	0.284734
Voltage-gated potassium channel subunit beta-2...1368	0.030651	-0.28414
V-type proton ATPase subunit H	0.030669	-0.28411
Rho GTPase-activating protein 15	0.03107	-0.28345
Dual specificity mitogen-activated protein kinase kinase 2...1480	0.031547	-0.28269
Formin-like protein 1	0.031566	-0.28266
40S ribosomal protein S4, X isoform	0.032141	-0.28175
Ras-related GTP-binding protein C	0.032266	-0.28155
Poly(rC)-binding protein 2	0.032555	-0.2811
Non-POU domain-containing octamer-binding protein	0.033074	-0.2803

Serine/threonine-protein kinase 38...2453	0.033951	-0.27897
60S ribosomal protein L8	0.034131	-0.2787
Transportin-1	0.034255	-0.27852
Ras GTPase-activating-like protein IQGAP1...1328	0.034379	-0.27833
Ras-related protein R-Ras...2218	0.034529	-0.27811
Voltage-gated potassium channel subunit beta-2...1369	0.034733	-0.27781
Ubiquitin-conjugating enzyme E2 Z	0.034969	-0.27747
Thymidine phosphorylase	0.036093	-0.27584
Alpha-enolase...834	0.036223	-0.27566
Prelamin-A/C...1430	0.036396	-0.27541
Rho GTPase-activating protein 17	0.036558	-0.27518
Elongation factor 2...773	0.036614	-0.2751
40S ribosomal protein SA	0.036668	-0.27503
Cytosolic purine 5'-nucleotidase	0.036899	0.274705
Type 1 phosphatidylinositol 4,5-bisphosphate 4-phosphatase	0.037067	-0.27447
Dedicator of cytokinesis protein 2	0.037341	-0.27409
Heterogeneous nuclear ribonucleoprotein K	0.037564	-0.27378
Calnexin	0.037944	0.273259
Vimentin...986	0.037944	-0.27326
BCL2/adenovirus E1B 19 kDa protein-interacting protein 2...368	0.038184	0.272932
Exportin-2	0.038283	-0.2728
ATP-dependent RNA helicase DDX3X...680	0.038397	-0.27264
Neutrophil cytosol factor 2	0.038556	-0.27243
Eukaryotic initiation factor 4A-I...805	0.038579	-0.2724
Aconitate hydratase, mitochondrial	0.038991	-0.27184
Sialic acid synthase	0.03943	-0.27126
Protein EFR3 homolog A	0.039883	-0.27066
Adenosine 5'-monophosphoramidase HINT3	0.039891	-0.27065
Ras-related protein Rab-7L1	0.039991	-0.27052
Mitochondrial-processing peptidase subunit alpha	0.040672	-0.26964
Protein BRICK1	0.040889	-0.26936
Tropomyosin alpha-4 chain	0.041132	0.269044
Acidic leucine-rich nuclear phosphoprotein 32 family member B	0.041204	-0.26895
Protein phosphatase 1A	0.041567	0.26849
Rap1 GTPase-activating protein 2	0.041591	-0.26846
Hexokinase-2	0.041817	-0.26817
Glycogen phosphorylase, brain form...2032	0.042919	0.266798
Rho-related GTP-binding protein RhoC	0.043168	0.26649
Charged multivesicular body protein 4b	0.043419	-0.26618
MOB kinase activator 3C...1539	0.043545	-0.26603
Ras-related protein Rab-8A...2086	0.043545	-0.26603

Cystatin-C	0.043668	-0.26588
Cathepsin D	0.043697	-0.26584
Eukaryotic initiation factor 4A-III...807	0.043798	-0.26572
Elongation factor 1-alpha 1	0.044026	-0.26544
Serine/threonine-protein kinase OSR1	0.044077	-0.26538
Ras-related protein Rab-31...2061	0.044444	-0.26494
5'-3' exonuclease PLD3	0.044457	-0.26493
Cdc42-interacting protein 4	0.044666	0.264675
Tyrosine-protein kinase Fgr	0.044846	-0.26446
60S ribosomal protein L34	0.045665	-0.26349
Serine incorporator 3	0.045915	-0.2632
Heterogeneous nuclear ribonucleoprotein H...1169	0.046355	-0.26269
Guanine nucleotide-binding protein G(i) subunit alpha-2...1019	0.046604	-0.2624
Heterogeneous nuclear ribonucleoprotein L	0.046604	-0.2624
Serine/threonine-protein kinase 10	0.046649	-0.26235
Ras-related C3 botulinum toxin substrate 2...2091	0.046764	-0.26221
Proteasome subunit beta type-3	0.046817	-0.26215
Ezrin...880	0.047059	-0.26188
Reticulon-1	0.047139	0.261783
Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform	0.048555	-0.26018
Sorting nexin-2...2394	0.048593	-0.26014
60S ribosomal protein L18	0.048804	-0.25991
Importin subunit beta-1	0.048859	-0.25984
TAR DNA-binding protein 43	0.049053	-0.25963
Toll-interacting protein	0.049164	-0.25951
60S ribosomal protein L11	0.049304	-0.25935

Supplementary Table 3. Complete list of all proteins either positively or negatively significantly correlated with thrombus perviousness.