**Supplemental Data Content 2. Proteins upregulated by estradiol treatment within the proteomic profile of clots.**

|  |
| --- |
| FEMALES |
| Protein | Fold increase from control |
| Adenosylhomocysteinase | 1.11 |
| LIM and senescent cell antigen-like-containing domain protein 1 | 1.12 |
| Galectin-3-binding protein | 1.13 |
| Alpha-1-antichymotrypsin | 1.13 |
| Tubulin alpha-3C chain | 1.13 |
| Protein DDI1 homolog 2 | 1.13 |
| Myosin light polypeptide 6 | 1.14 |
| 6-phosphogluconate dehydrogenase, decarboxylating | 1.14 |
| Heat shock cognate 71 kDa protein | 1.14 |
| T-complex protein 1 subunit epsilon | 1.15 |
| V-type proton ATPase catalytic subunit A | 1.15 |
| Lactotransferrin | 1.15 |
| T-complex protein 1 subunit beta | 1.15 |
| 6-phosphogluconolactonase | 1.15 |
| Haptoglobin-related protein | 1.16 |
| Adenylyl cyclase-associated protein 1 | 1.16 |
| Fructose-bisphosphate aldolase A | 1.17 |
| Apolipoprotein B-100 | 1.17 |
| D-dopachrome decarboxylase | 1.17 |
| Insulin-like growth factor-binding protein 4 | 1.18 |
| Inter-alpha-trypsin inhibitor heavy chain H1 | 1.19 |
| Keratin, type I cytoskeletal 17 | 1.19 |
| Solute carrier family 2, facilitated glucose transporter member 1 | 1.20 |
| Proteasome subunit alpha type-2 | 1.21 |
| Coagulation factor XIII A chain | 1.22 |
| Ankyrin-1 | 1.22 |
| Calpastatin | 1.23 |
| Platelet-activating factor acetylhydrolase IB subunit gamma | 1.23 |
| Peroxiredoxin-1 | 1.23 |
| 14 kDa phosphohistidine phosphatase | 1.24 |
| Actin, cytoplasmic 1 | 1.25 |
| 26S proteasome regulatory subunit 4 | 1.25 |
| Transketolase | 1.25 |
| UV excision repair protein RAD23 homolog B | 1.26 |
| Arrestin domain-containing protein 2 | 1.26 |
| Complement component C9 | 1.27 |
| Integrin-linked protein kinase | 1.30 |
| C4b-binding protein beta chain | 1.30 |
| Triosephosphate isomerase | 1.31 |
| Complement factor I | 1.31 |
| Complement C1s subcomponent | 1.31 |
| Cholinesterase | 1.32 |
| Immunoglobulin heavy variable 4-4 | 1.33 |
| Immunoglobulin heavy constant delta | 1.33 |
| Complement C1q subcomponent subunit B | 1.34 |
| Heat shock protein HSP 90-alpha | 1.34 |
| Moesin | 1.35 |
| Protein-L-isoaspartate(D-aspartate) O-methyltransferase | 1.35 |
| Complement factor B | 1.37 |
| Inter-alpha-trypsin inhibitor heavy chain H4 | 1.37 |
| Immunoglobulin gamma-1 heavy chain | 1.37 |
| CD5 antigen-like | 1.39 |
| Transitional endoplasmic reticulum ATPase | 1.39 |
| NADH-cytochrome b5 reductase 3 | 1.40 |
| Fibrinogen beta chain | 1.40 |
| Keratin, type I cytoskeletal 16 | 1.40 |
| Keratin, type I cytoskeletal 9 | 1.42 |
| Sorcin | 1.42 |
| UV excision repair protein RAD23 homolog A | 1.42 |
| Hepatocyte growth factor activator | 1.43 |
| Immunoglobulin kappa constant | 1.44 |
| Immunoglobulin kappa variable 3D-7 | 1.44 |
| Nidogen-1 | 1.45 |
| Flavin reductase (NADPH) | 1.45 |
| Complement factor H | 1.46 |
| Immunoglobulin lambda constant 3 | 1.46 |
| Peroxiredoxin-2 | 1.46 |
| Ubiquitin thioesterase OTU1 | 1.46 |
| Pigment epithelium-derived factor | 1.46 |
| N-acetylmuramoyl-L-alanine amidase | 1.47 |
| Ficolin-3 | 1.48 |
| Filamin-A | 1.50 |
| Coagulation factor V | 1.51 |
| Beta-2-microglobulin | 1.51 |
| Biotinidase | 1.52 |
| Carbonic anhydrase 2 | 1.52 |
| Prothrombin | 1.53 |
| Immunoglobulin kappa variable 2-30 | 1.53 |
| Serum amyloid P-component | 1.54 |
| Plasma protease C1 inhibitor | 1.54 |
| Gamma-glutamyl hydrolase | 1.55 |
| Alpha-actinin-1 | 1.56 |
| Nucleoside diphosphate kinase B | 1.56 |
| Keratin, type II cytoskeletal 1 | 1.56 |
| Actin, alpha skeletal muscle | 1.56 |
| Phosphatidylinositol-glycan-specific phospholipase D | 1.57 |
| Alpha-1-acid glycoprotein 1 | 1.57 |
| Ceruloplasmin | 1.57 |
| Immunoglobulin kappa variable 6D-21 | 1.58 |
| Immunoglobulin heavy constant mu | 1.60 |
| Vitamin K-dependent protein S | 1.60 |
| Complement component C7 | 1.60 |
| Alpha-synuclein | 1.60 |
| Immunoglobulin kappa variable 3-15 | 1.61 |
| Protein S100-A8 | 1.61 |
| Rab GDP dissociation inhibitor beta | 1.63 |
| Glyceraldehyde-3-phosphate dehydrogenase | 1.63 |
| Tubulin beta-4B chain | 1.64 |
| Tubulin beta chain | 1.64 |
| Talin-1 | 1.64 |
| Complement C1r subcomponent | 1.64 |
| GMP reductase 1 | 1.64 |
| Fibrinogen gamma chain | 1.66 |
| Histidine triad nucleotide-binding protein 1 | 1.67 |
| 14-3-3 protein gamma | 1.67 |
| L-lactate dehydrogenase B chain | 1.68 |
| Vitamin D-binding protein | 1.68 |
| Alpha-2-macroglobulin | 1.68 |
| Ran-specific GTPase-activating protein | 1.69 |
| Apolipoprotein E | 1.70 |
| Carboxypeptidase N catalytic chain | 1.70 |
| Monocyte differentiation antigen CD14 | 1.70 |
| Prosaposin | 1.73 |
| Platelet factor 4 | 1.77 |
| Poliovirus receptor | 1.79 |
| Apolipoprotein C-III | 1.80 |
| Immunoglobulin heavy constant gamma 2 | 1.81 |
| Latent-transforming growth factor beta-binding protein 1 | 1.82 |
| Protein/nucleic acid deglycase DJ-1 | 1.84 |
| Retinal dehydrogenase 1 | 1.85 |
| Beta-Ala-His dipeptidase | 1.90 |
| Protein ABHD14B | 1.92 |
| Fibronectin | 1.92 |
| WD repeat-containing protein 1 | 1.95 |
| Properdin | 1.96 |
| Sex hormone-binding globulin | 1.97 |
| 26S proteasome regulatory subunit 6B | 1.99 |
| Calreticulin | 2.00 |
| Transferrin receptor protein 1 | 2.02 |
| Peptidoglycan recognition protein 1 | 2.03 |
| Glutaredoxin-3 | 2.05 |
| Endoplasmic reticulum chaperone BiP | 2.05 |
| Hemopexin | 2.09 |
| Endoplasmin | 2.10 |
| Cofilin-1 | 2.11 |
| Alpha-1-antitrypsin | 2.11 |
| Fetuin-B | 2.11 |
| Fibrinogen alpha chain | 2.11 |
| Beta-2-glycoprotein 1 | 2.13 |
| Plexin domain-containing protein 2 | 2.13 |
| Coronin-1C | 2.17 |
| Alpha-1B-glycoprotein | 2.19 |
| Complement component C8 beta chain | 2.28 |
| Myosin-9 | 2.29 |
| Complement component C6 | 2.29 |
| Immunoglobulin heavy constant alpha 1 | 2.29 |
| Keratin, type I cytoskeletal 10 | 2.34 |
| Peptidase inhibitor 16 | 2.35 |
| Multimerin-1 | 2.36 |
| Complement C4-B | 2.40 |
| Complement factor H-related protein 1 | 2.43 |
| Retinol-binding protein 4 | 2.46 |
| Immunoglobulin alpha-2 heavy chain | 2.46 |
| Complement component C8 alpha chain | 2.47 |
| Glia maturation factor beta | 2.49 |
| Inter-alpha-trypsin inhibitor heavy chain H3 | 2.51 |
| Ubiquitin-conjugating enzyme E2 L3 | 2.52 |
| Extracellular matrix protein 1 | 2.55 |
| Pyruvate kinase PKM | 2.59 |
| Attractin | 2.60 |
| Tetranectin | 2.61 |
| Latexin | 2.63 |
| Immunoglobulin J chain | 2.63 |
| Immunoglobulin kappa variable 3-20 | 2.73 |
| Lysozyme C | 2.77 |
| Tropomyosin alpha-1 chain | 2.82 |
| Adiponectin | 2.85 |
| Antithrombin-III | 2.86 |
| Vinculin | 2.89 |
| Immunoglobulin lambda variable 5-37 | 2.92 |
| Haptoglobin | 2.95 |
| Fermitin family homolog 3 | 2.96 |
| Alpha-2-antiplasmin | 3.02 |
| Inter-alpha-trypsin inhibitor heavy chain H2 | 3.05 |
| Kininogen-1 | 3.12 |
| Apolipoprotein A-IV | 3.17 |
| Protein AMBP | 3.18 |
| Alpha-1-acid glycoprotein 2 | 3.25 |
| Alpha-2-HS-glycoprotein | 3.26 |
| Protein S100-A9 | 3.29 |
| Ficolin-2 | 3.35 |
| Histone H3.3 | 3.36 |
| Zinc-alpha-2-glycoprotein | 3.40 |
| Putative macrophage stimulating 1-like protein | 3.42 |
| Transthyretin | 3.43 |
| Immunoglobulin lambda variable 2-11 | 3.52 |
| Immunoglobulin heavy variable 3-43D | 3.73 |
| Complement factor H-related protein 5 | 3.81 |
| Immunoglobulin kappa light chain | 3.82 |
| Tropomyosin alpha-4 chain | 3.83 |
| Thrombospondin-1 | 3.84 |
| Glutamate--cysteine ligase catalytic subunit | 3.87 |
| Immunoglobulin kappa variable 2-24 | 3.89 |
| Histidine-rich glycoprotein | 3.96 |
| Corticosteroid-binding globulin | 3.97 |
| Vitronectin | 3.99 |
| Apolipoprotein A-II | 4.01 |
| Immunoglobulin heavy variable 3-72 | 4.15 |
| Immunoglobulin lambda variable 4-69 | 4.21 |
| LIM and SH3 domain protein 1 | 4.24 |
| Complement C1r subcomponent-like protein | 4.26 |
| Tubulin-specific chaperone A | 4.26 |
| Vitamin K-dependent protein Z | 4.50 |
| Complement factor D | 4.79 |
| Cartilage oligomeric matrix protein | 5.30 |
| Apolipoprotein A-I | 5.50 |
| Coagulation factor IX | 5.73 |
| Tropomodulin-1 | 5.82 |
| Protein Z-dependent protease inhibitor | 6.15 |
| Clusterin | 6.51 |
| Coronin-1A | 6.69 |
| Leucine-rich alpha-2-glycoprotein | 6.96 |
| Dipeptidyl peptidase 3 | 7.06 |
| Secreted phosphoprotein 24 | 7.28 |
| Immunoglobulin lambda-1 light chain | 7.30 |
| Platelet glycoprotein V | 7.34 |
| Immunoglobulin lambda variable 1-40 | 7.52 |
| Macrophage colony-stimulating factor 1 receptor | 7.93 |
| Immunoglobulin mu heavy chain | 8.48 |
| Integrin beta-3 | 8.88 |
| Immunoglobulin lambda variable 1-44 | 9.18 |
| Proteasome subunit alpha type-5 | 9.67 |
| Neural cell adhesion molecule L1-like protein | 10.29 |
| Proteasome subunit alpha-type 8 | 11.64 |
| Ras-related protein Rap-1b | 11.97 |
| Cytochrome b5 | 12.15 |
| CD44 antigen | 14.50 |
| Bridging integrator 2 | 15.72 |
| Immunoglobulin lambda constant 7 | 27.25 |
| Profilin-1 | 32.62 |
| Immunoglobulin lambda variable 3-21 | 196.07 |
| MALES |
| Kininogen-1 | 1.10 |
| Immunoglobulin lambda variable 1-40 | 1.11 |
| Complement factor H-related protein 1 | 1.11 |
| Coagulation factor XIII B chain | 1.12 |
| Vitronectin | 1.12 |
| Immunoglobulin mu heavy chain | 1.13 |
| Syntaxin-11 | 1.13 |
| CD5 antigen-like | 1.14 |
| Heat shock protein beta-1 | 1.14 |
| Galectin-3-binding protein | 1.14 |
| Fibrinogen alpha chain | 1.16 |
| Tropomyosin alpha-1 chain | 1.16 |
| Immunoglobulin heavy constant mu | 1.17 |
| Flavin reductase (NADPH) | 1.18 |
| Heat shock 70 kDa protein 1A | 1.18 |
| Bisphosphoglycerate mutase | 1.18 |
| Corticosteroid-binding globulin | 1.18 |
| Fetuin-B | 1.19 |
| Alpha-actinin-1 | 1.19 |
| Protein S100-A4 | 1.21 |
| Sorcin | 1.22 |
| Apolipoprotein(a) | 1.22 |
| Hemopexin | 1.23 |
| L-lactate dehydrogenase B chain | 1.23 |
| Apolipoprotein A-IV | 1.24 |
| Glucose-6-phosphate 1-dehydrogenase | 1.24 |
| Triosephosphate isomerase | 1.24 |
| Keratin, type II cytoskeletal 6B | 1.24 |
| Proteasome subunit alpha type-5 | 1.25 |
| Complement C1q subcomponent subunit B | 1.25 |
| Immunoglobulin kappa light chain | 1.27 |
| Small integral membrane protein 1 | 1.27 |
| Hemoglobin subunit beta | 1.27 |
| Keratin, type II cytoskeletal 2 epidermal | 1.28 |
| Beta-2-microglobulin | 1.28 |
| Protein-L-isoaspartate(D-aspartate) O-methyltransferase | 1.29 |
| Serum albumin | 1.31 |
| Adenosylhomocysteinase | 1.31 |
| Immunoglobulin lambda-1 light chain | 1.33 |
| Protein AMBP | 1.34 |
| Zinc-alpha-2-glycoprotein | 1.34 |
| Immunoglobulin J chain | 1.35 |
| Insulin-like growth factor-binding protein 4 | 1.37 |
| Attractin | 1.37 |
| EGF-containing fibulin-like extracellular matrix protein 1 | 1.37 |
| Alpha-synuclein | 1.38 |
| Phosphoglycerate kinase 1 | 1.39 |
| Immunoglobulin kappa variable 6D-21 | 1.39 |
| Catalase | 1.39 |
| Antithrombin-III | 1.39 |
| Carbonyl reductase [NADPH] 1 | 1.39 |
| Coagulation factor V | 1.40 |
| Hydroxyacylglutathione hydrolase, mitochondrial | 1.40 |
| Immunoglobulin kappa variable 1-6 | 1.40 |
| Alpha-1-antichymotrypsin | 1.41 |
| Latent-transforming growth factor beta-binding protein 1 | 1.41 |
| Vitamin D-binding protein | 1.41 |
| Ficolin-2 | 1.42 |
| Ribose-phosphate pyrophosphokinase 1 | 1.44 |
| Transaldolase | 1.44 |
| Thioredoxin | 1.44 |
| Peroxiredoxin-1 | 1.46 |
| Tropomyosin alpha-3 chain | 1.46 |
| Apolipoprotein A-II | 1.46 |
| Keratin, type I cytoskeletal 9 | 1.47 |
| Keratin, type II cytoskeletal 1 | 1.49 |
| Ankyrin-1 | 1.49 |
| NADH-cytochrome b5 reductase 3 | 1.50 |
| Fibrinogen gamma chain | 1.51 |
| Complement C4-B | 1.52 |
| Prothrombin | 1.54 |
| Cytochrome b5 | 1.54 |
| Platelet factor 4 | 1.54 |
| Hemoglobin subunit delta | 1.55 |
| Immunoglobulin heavy variable 2-70D | 1.55 |
| 6-phosphogluconolactonase | 1.56 |
| Platelet basic protein | 1.56 |
| Heat shock protein HSP 90-alpha | 1.57 |
| Carbonic anhydrase 2 | 1.57 |
| Cell division control protein 42 homolog | 1.58 |
| Glyceraldehyde-3-phosphate dehydrogenase | 1.59 |
| T-complex protein 1 subunit beta | 1.60 |
| Zyxin | 1.60 |
| C4b-binding protein alpha chain | 1.60 |
| Adiponectin | 1.61 |
| Apolipoprotein A-I | 1.61 |
| Lumican | 1.61 |
| Protein S100-A9 | 1.63 |
| Plasminogen | 1.64 |
| Transketolase | 1.64 |
| Apolipoprotein B-100 | 1.65 |
| Protein 4.1 | 1.66 |
| Immunoglobulin lambda variable 3-10 | 1.66 |
| Glutathione reductase, mitochondrial | 1.67 |
| Histidine triad nucleotide-binding protein 1 | 1.68 |
| Immunoglobulin heavy constant alpha 1 | 1.68 |
| Immunoglobulin heavy variable 2-5 | 1.69 |
| Complement factor H-related protein 5 | 1.70 |
| Immunoglobulin kappa variable 2-30 | 1.70 |
| Hsc70-interacting protein | 1.71 |
| Complement component C8 beta chain | 1.73 |
| V-type proton ATPase catalytic subunit A | 1.73 |
| Apolipoprotein D | 1.73 |
| Fermitin family homolog 3 | 1.73 |
| Tropomyosin alpha-4 chain | 1.74 |
| Protein DDI1 homolog 2 | 1.74 |
| Tetranectin | 1.75 |
| Cysteine and glycine-rich protein 1 | 1.75 |
| Glutamate--cysteine ligase regulatory subunit | 1.75 |
| Coagulation factor X | 1.76 |
| Complement factor I | 1.79 |
| Immunoglobulin heavy constant delta | 1.80 |
| Heat shock cognate 71 kDa protein | 1.80 |
| Glutathione S-transferase P | 1.80 |
| Platelet-activating factor acetylhydrolase IB subunit gamma | 1.82 |
| Complement component C8 alpha chain | 1.82 |
| Complement component C7 | 1.82 |
| Fibronectin | 1.83 |
| Complement component C6 | 1.84 |
| Lactotransferrin | 1.85 |
| Leukocyte elastase inhibitor | 1.85 |
| Transthyretin | 1.85 |
| Complement C3 | 1.86 |
| Alpha-1-antitrypsin | 1.88 |
| Integrin-linked protein kinase | 1.88 |
| 26S proteasome regulatory subunit 4 | 1.88 |
| Spectrin beta chain, erythrocytic | 1.91 |
| Complement factor H | 1.91 |
| Alpha-1B-glycoprotein | 1.92 |
| Transferrin receptor protein 1 | 1.93 |
| Multimerin-1 | 1.94 |
| Glutathione peroxidase 1 | 1.95 |
| Calpastatin | 1.95 |
| Alpha-1-acid glycoprotein 1 | 1.96 |
| Immunoglobulin lambda variable 3-25 | 1.98 |
| Carbonic anhydrase 1 | 1.98 |
| Inter-alpha-trypsin inhibitor heavy chain H1 | 1.99 |
| Glutamate--cysteine ligase catalytic subunit | 2.00 |
| Complement C1q subcomponent subunit C | 2.00 |
| UV excision repair protein RAD23 homolog A | 2.02 |
| Filamin-A | 2.02 |
| Fibrinogen beta chain | 2.02 |
| Immunoglobulin lambda constant 3 | 2.02 |
| Alpha-enolase | 2.03 |
| Erythrocyte membrane protein band 4.2 | 2.04 |
| Complement C1r subcomponent-like protein | 2.05 |
| 14-3-3 protein zeta/delta | 2.05 |
| UV excision repair protein RAD23 homolog B | 2.05 |
| Plasma kallikrein | 2.06 |
| Ubiquitin carboxyl-terminal hydrolase isozyme L3 | 2.06 |
| Immunoglobulin kappa variable 3-20 | 2.09 |
| Immunoglobulin heavy variable 3-43 | 2.11 |
| Immunoglobulin alpha-2 heavy chain | 2.12 |
| Phosphatidylethanolamine-binding protein 1 | 2.13 |
| Immunoglobulin lambda variable 3-21 | 2.13 |
| Bridging integrator 2 | 2.15 |
| Immunoglobulin kappa variable 3-15 | 2.15 |
| Haptoglobin-related protein | 2.17 |
| Rab GDP dissociation inhibitor beta | 2.18 |
| Malate dehydrogenase, cytoplasmic | 2.18 |
| CD44 antigen | 2.20 |
| Alpha-1-acid glycoprotein 2 | 2.20 |
| SPARC | 2.21 |
| Gamma-glutamyl hydrolase | 2.26 |
| N-acetylmuramoyl-L-alanine amidase | 2.27 |
| Vitamin K-dependent protein S | 2.30 |
| Putative macrophage stimulating 1-like protein | 2.32 |
| Myosin light polypeptide 6 | 2.34 |
| Polymeric immunoglobulin receptor | 2.35 |
| Inter-alpha-trypsin inhibitor heavy chain H4 | 2.35 |
| Actin, cytoplasmic 1 | 2.37 |
| Coagulation factor XIII A chain | 2.38 |
| Immunoglobulin kappa variable 2-24 | 2.39 |
| Phosphoglycerate mutase 1 | 2.40 |
| Methanethiol oxidase | 2.42 |
| Thrombospondin-1 | 2.44 |
| BolA-like protein 2 | 2.46 |
| Talin-1 | 2.47 |
| Complement C5 | 2.47 |
| Ubiquitin thioesterase OTU1 | 2.47 |
| Plasma protease C1 inhibitor | 2.47 |
| Transgelin-2 | 2.51 |
| Myosin-9 | 2.51 |
| Superoxide dismutase [Cu-Zn] | 2.54 |
| Immunoglobulin heavy constant gamma 2 | 2.54 |
| Cofilin-1 | 2.54 |
| Keratin, type I cytoskeletal 17 | 2.55 |
| Eukaryotic translation initiation factor 5A-1-like | 2.57 |
| Histone H1.3 | 2.58 |
| Profilin-1 | 2.58 |
| Immunoglobulin kappa constant | 2.59 |
| Afamin | 2.59 |
| Latexin | 2.60 |
| Nucleoside diphosphate kinase B | 2.61 |
| Ceruloplasmin | 2.62 |
| 26S proteasome non-ATPase regulatory subunit 2 | 2.62 |
| Vinculin | 2.63 |
| Keratin, type I cytoskeletal 10 | 2.67 |
| Alpha-2-macroglobulin | 2.67 |
| Porphobilinogen deaminase | 2.68 |
| Inter-alpha-trypsin inhibitor heavy chain H2 | 2.71 |
| Retinol-binding protein 4 | 2.74 |
| Calpain-1 catalytic subunit | 2.79 |
| Immunoglobulin lambda constant 7 | 2.80 |
| Calreticulin | 2.82 |
| 14-3-3 protein gamma | 2.84 |
| Carboxypeptidase N subunit 2 | 2.89 |
| Protein ABHD14B | 2.90 |
| PDZ and LIM domain protein 1 | 2.94 |
| Endoplasmic reticulum chaperone BiP | 2.95 |
| LIM and SH3 domain protein 1 | 2.98 |
| Hepatocyte growth factor activator | 3.01 |
| Complement C2 | 3.02 |
| Serotransferrin | 3.03 |
| Monocyte differentiation antigen CD14 | 3.03 |
| Immunoglobulin kappa variable 1-27 | 3.05 |
| Immunoglobulin heavy constant gamma 4 | 3.07 |
| Insulin-like growth factor-binding protein complex acid labile subunit | 3.13 |
| Histidine-rich glycoprotein | 3.16 |
| Extracellular matrix protein 1 | 3.17 |
| Beta-Ala-His dipeptidase | 3.18 |
| Elongation factor 1-alpha 1 | 3.23 |
| Complement C1r subcomponent | 3.23 |
| NSFL1 cofactor p47 | 3.24 |
| Peroxiredoxin-2 | 3.32 |
| Tropomodulin-1 | 3.35 |
| Pyruvate kinase PKM | 3.35 |
| Ubiquitin-conjugating enzyme E2 L3 | 3.36 |
| Fructose-bisphosphate aldolase A | 3.48 |
| Cystatin-B | 3.51 |
| Nucleosome assembly protein 1-like 1 | 3.52 |
| Transitional endoplasmic reticulum ATPase | 3.54 |
| Leucine-rich alpha-2-glycoprotein | 3.55 |
| Peptidase inhibitor 16 | 3.59 |
| Proteasome subunit alpha type-6 | 3.61 |
| T-complex protein 1 subunit epsilon | 3.61 |
| Glycophorin-C | 3.74 |
| Apolipoprotein M | 3.75 |
| 26S proteasome regulatory subunit 6B | 3.76 |
| Heparin cofactor 2 | 3.79 |
| Carboxypeptidase N catalytic chain | 3.81 |
| 14-3-3 protein beta/alpha | 3.86 |
| Immunoglobulin heavy constant gamma 3 | 3.86 |
| Immunoglobulin heavy variable 4-34 | 3.98 |
| Coagulation factor XII | 3.98 |
| 55 kDa erythrocyte membrane protein | 4.02 |
| GMP reductase 1 | 4.02 |
| Lymphocyte-specific protein 1 | 4.07 |
| Complement C1s subcomponent | 4.12 |
| Sex hormone-binding globulin | 4.19 |
| Alpha-2-antiplasmin | 4.22 |
| Properdin | 4.30 |
| Ribonuclease inhibitor | 4.40 |
| Galectin-related protein | 4.52 |
| Progranulin | 4.55 |
| Acetyl-CoA acetyltransferase, cytosolic | 4.61 |
| Immunoglobulin heavy variable 3-43D | 4.68 |
| Nidogen-1 | 4.81 |
| Low molecular weight phosphotyrosine protein phosphatase | 4.85 |
| Cholinesterase | 4.87 |
| Angiotensinogen | 4.91 |
| Pleckstrin | 5.12 |
| Immunoglobulin lambda variable 2-11 | 5.56 |
| Fatty acid-binding protein 5 | 5.92 |
| Complement component C8 gamma chain | 5.93 |
| 26S proteasome non-ATPase regulatory subunit 9 | 6.06 |
| Proteasome subunit beta type-4 | 6.44 |
| Immunoglobulin kappa variable 3D-7 | 6.55 |
| WD repeat-containing protein 1 | 6.96 |
| Beta-adducin | 7.12 |
| Carbonic anhydrase 3 | 7.19 |
| Heterogeneous nuclear ribonucleoprotein K | 7.28 |
| Tubulin alpha-3C chain | 7.86 |
| Complement C1q subcomponent subunit A | 7.89 |
| Integrin beta-3 | 8.15 |
| Complement C4-A | 8.21 |
| Calcium-regulated heat-stable protein 1 | 8.63 |
| Thyroxine-binding globulin | 9.11 |
| von Willebrand factor | 9.46 |
| Tubulin beta-1 chain | 9.54 |
| Tubulin beta-4B chain | 9.82 |
| Destrin | 11.20 |
| Peptidyl-prolyl cis-trans isomerase A | 11.74 |
| LIM and senescent cell antigen-like-containing domain protein 1 | 11.81 |
| Vitamin K-dependent protein C | 12.17 |
| Purine nucleoside phosphorylase | 13.18 |
| Immunoglobulin kappa variable 3D-11 | 13.29 |
| Phospholipid hydroperoxide glutathione peroxidase | 14.86 |
| Coronin-1A | 15.03 |
| Ubiquitin carboxyl-terminal hydrolase 14 | 15.18 |
| Histone H4 | 18.06 |
| Protein disulfide-isomerase A3 | 18.11 |
| Actin, alpha skeletal muscle | 24.70 |
| Serum paraoxonase/arylesterase 1 | 26.63 |
| Vitamin K-dependent protein Z | 31.97 |
| Cathepsin G | 35.33 |
| Glutaredoxin-3 | 82.10 |
| Platelet glycoprotein IX | 113.40 |