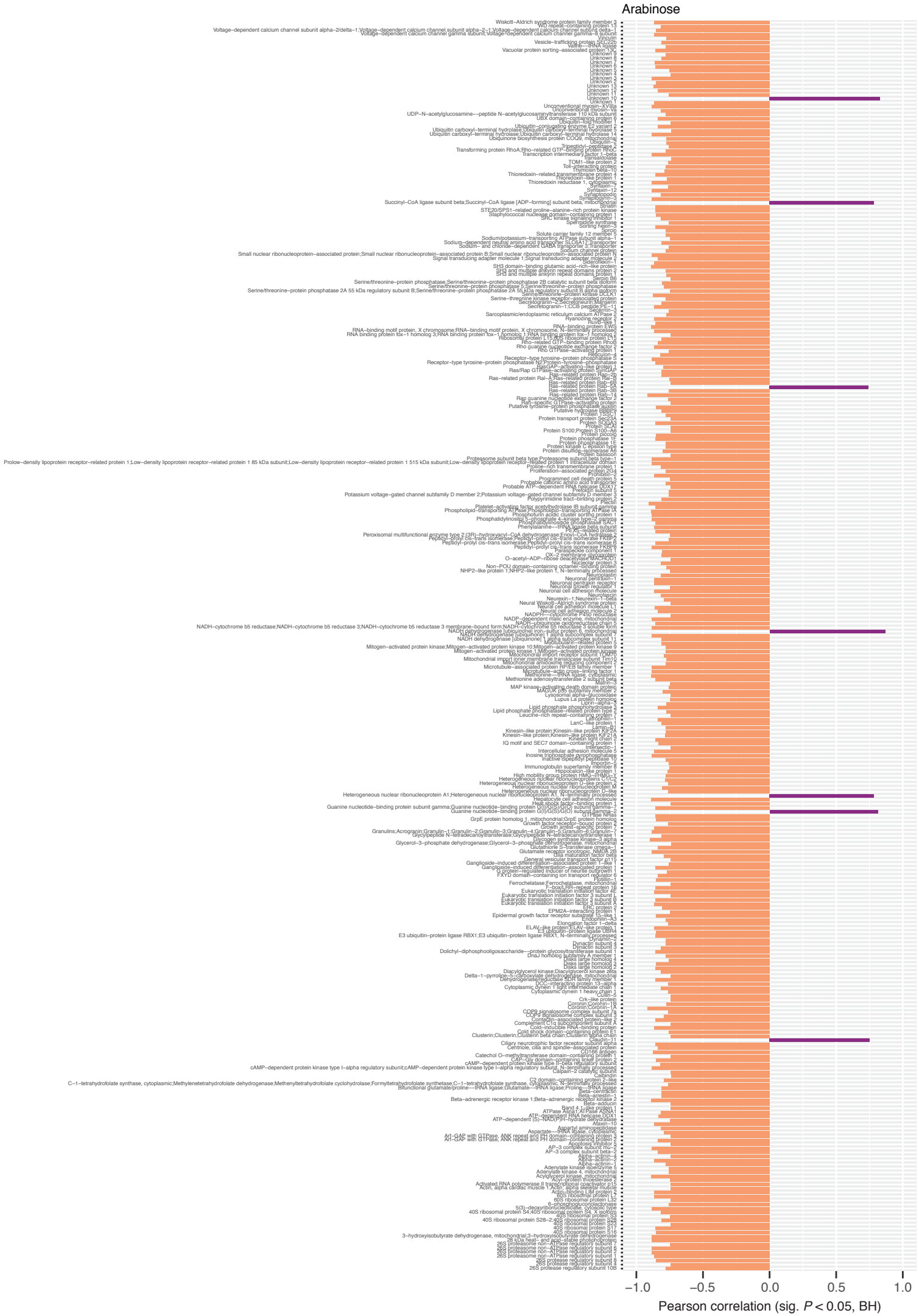
Arabinose
Wiskott–Aldrich syndrome protein family member 3
WD repeat–containing protein 13
Voltage–dependent calcium channel subunit alpha–2/delta–1;Voltage–dependent calcium channel subunit alpha–2–1;Voltage–dependent calcium channel subunit alpha–1
Voltage–dependent calcium channel gamma subunit;Voltage–dependent calcium channel gamma–8 subunit
Vinculin
Vesicle–trafficking protein SEC22b
Valine––tRNA ligase
Vacuolar protein sorting–associated protein 13C
Unknown 9
Unknown 8
Unknown 7
Unknown 6
Unknown 5
Unknown 4
Unknown 3
Unknown 2
Unknown 13
Unknown 12
Unknown 11
Unknown 10
Unknown 1
Unconventional myosin–XVIIIa
Unconventional myosin–Va
UDP–N–acetylglucosamine––peptide N–acetylglucosaminyltransferase 110 kDa subunit
UBX domain–containing protein 6
Ubiquitin–like modifier 1
Ubiquitin–conjugating enzyme E2 variant 2
Ubiquitin carboxyl–terminal hydrolase;Ubiquitin carboxyl–terminal hydrolase 5
Ubiquitin carboxyl–terminal hydrolase;Ubiquitin carboxyl–terminal hydrolase 14
Ubiquinone biosynthesis protein COQ9, mitochondrial
Ubiquilin–2
Tripeptidyl–peptidase 2
Transforming protein RhoA;Rho–related GTP–binding protein RhoC
Transcription intermediary factor 1–beta
Transaldolase
TOM1–like protein 2
Toll–interleukin 1–receptor–10
Thymosin beta–10
Thioredoxin–related transmembrane protein 4
Thioredoxin–like protein 1
Thioredoxin reductase 1, cytoplasmic
Syntaxin–7
Syntaxin–12
Syntaphoodig
Synaptobrevin–3
Succinyl–CoA ligase subunit beta;Succinyl–CoA ligase [ADP–forming] subunit beta, mitochondrial
Striatin
STE20/SPS1–related proline–alanine–rich protein kinase
Staphylococcal nuclease domain–containing protein 1
SRC kinase signaling inhibitor 1
Spermidine synthase
Sorting nexin–3
SOCS
Solute carrier family 12 member 2
Sodium/potassium–transporting ATPase subunit alpha–1
Sodium–dependent neutral amino acid transporter SLC6A17–transporter
Sodium– and chloride–dependent GABA transporter 3;Transporter
Sodium channel protein
Small nuclear ribonucleoprotein–associated protein;Small nuclear ribonucleoprotein–associated protein B;Small nuclear ribonucleoprotein–associated protein N
Signal transducing adapter molecule 1;Signal transducing adapter molecule 2
Sideroflexin–1
SH3 domain–binding glutamic acid–rich–like protein
SH3 and multiple ankyrin repeat domains protein 2
SH3 and multiple ankyrin repeat domains protein 1
Serpin B6
Serine/threonine–protein phosphatase;Serine/threonine–protein phosphatase 2B catalytic subunit beta isoform
Serine/threonine–protein phosphatase 5;Serine/threonine–protein phosphatase
Serine/threonine–protein phosphatase 2A 55 kDa regulatory subunit B;Serine/threonine–protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform
Serine/threonine–protein kinase DCLK1
Serine–threonine kinase receptor–associated protein
Secretogranin–2;Secretogranin–2 peptide PE–11
Secretogranin–1;CCB peptide PE–11
Secretin–3
Sarcoplasmic/endoplasmic reticulum calcium ATPase 2
Ryanodine receptor 2
RuvB–like 1
RNA–binding protein EWS
RNA–binding motif protein, X chromosome;RNA–binding motif protein, X chromosome, N–terminally processed
RNA binding protein fox–1 homolog 3;RNA binding protein fox–1 homolog 2
Ribosomal protein L19;60S ribosomal protein L19
Rho–related GTP–binding protein RhoB
Rho guanine nucleotide exchange factor 2
Rho GTPase–activating protein 1
Reticulon–4
Receptor–type tyrosine–protein phosphatase S
Receptor–type tyrosine–protein phosphatase N2;Protein–tyrosine–phosphatase
Rab3A–activating–like protein 1
Ras/Rap GTPase–activating protein RasGAP
Ras–related protein Rac2b
Ras–related protein Ral–A;Ras–related protein Ral–B
Ras–related protein Rab–6B
Ras–related protein Rab–5A
Ras–related protein Rab–3B
Ras–related protein Rab–1a
Rap guanine nucleotide exchange factor 2
Rab–specific GTPase–activating protein
Putative tyrosine–protein phosphatase auxilin
Putative hydrolase HBIP2
Protein TSSC1
Protein transport protein Sec23A
Protein S–SAM
Protein S100–A7
Protein S100;Protein S100–A6
Protein piccolo
Protein phosphatase 1F
Protein phosphatase 1E
Protein kinase C epsilon type
Protein disulfide–isomerase A6
Protein bassoon
Proteasome subunit beta type;Proteasome subunit beta type–1
Prolow–density lipoprotein receptor–related protein 1;Low–density lipoprotein receptor–related protein 1 85 kDa subunit;Low–density lipoprotein receptor–related protein 1 515 kDa subunit;Low–density lipoprotein receptor–related protein 1 intracellular domain
Proline–rich transmembrane protein 1
Proliferation–associated protein 2G4
Prohibitin–2
Programmed cell death protein 5
Probable cationic amino acid transporter
Probable ATP–dependent RNA helicase DDX17
Prefoldin subunit 3
Potassium voltage–gated channel subfamily D member 2;Potassium voltage–gated channel subfamily D member 3
Polypyrimidine tract–binding protein 1
Plectin
Platelet–activating factor acetylhydrolase IB subunit gamma
Phospholipid–transporting ATPase;Phospholipid–transporting ATPase IA
Phosphoturin acidic cluster sorting protein 1
Phosphatidylinositol 5–phosphate 4–kinase type–2 gamma
Phosphatidylinositide phosphatase SAC1
Phenylalanine––tRNA ligase beta subunit
PEX5–related protein
Peroxisomal multifunctional enzyme type 2;(3R)–hydroxyacyl–CoA dehydrogenase;Enoyl–CoA hydratase 2
Peptidyl–prolyl cis–trans isomerase;Peptidyl–prolyl cis–trans isomerase FKBP2
Peptidyl–prolyl cis–trans isomerase;Peptidyl–prolyl cis–trans isomerase B
Peptidyl–prolyl cis–trans isomerase FKBP9
Paraspeckle component 1
OX–2 membrane glycoprotein
O–acetyl–ADP–ribose deacylase MACROD1
Nucleolar protein 3
Non–POU domain–containing octamer–binding protein
NHP2–like protein 1;NHP2–like protein 1, N–terminally processed
Neuroplastin
Neuronal pentraxin–1
Neuronal pentraxin receptor
Neuronal growth regulator 1
Neuronal cell adhesion molecule
Neurotrypsin
Neurexin–1;Neurexin–1–beta
Neural Wiskott–Aldrich syndrome protein
Neural cell adhesion molecule L1
Neural cell adhesion molecule 2
NADPH––cytochrome P450 reductase
NADP–dependent malic enzyme, mitochondrial
NADH–ubiquinone oxidoreductase chain 5
NADH–cytochrome b5 reductase;NADH–cytochrome b5 reductase 3;NADH–cytochrome b5 reductase 3 membrane–bound form;NADH–cytochrome b5 reductase 3 soluble form
NADH dehydrogenase [ubiquinone] iron–sulfur protein 6, mitochondrial
NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 11
NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 11
Mybbuba1a–related protein 5
Mitogen–activated protein kinase 10;Mitogen–activated protein kinase 9
Mitogen–activated protein kinase;Mitogen–activated protein kinase
Mitogen–activated protein kinase 1;Mitogen–activated protein kinase
Mitochondrial import receptor subunit TOM70
Mitochondrial import inner membrane translocase subunit Tim10
Mitochondrial ribosome–recycling factor
Mitochondrial amidoxime reducing component 2
Microtubule–associated protein RP/EB family member 1
Microtubule–actin cross–linking factor 1
Methionine––tRNA ligase, cytoplasmic
Methionine adenosyltransferase 2 subunit beta
Matrin–3
MAP kinase–activating death domain protein
MAGUK p55 subfamily member 5
Lysosomal alpha–glucosidase
Lupus La protein homolog
Lipocalin–1
Lipid phosphate phosphohydrolase 3
Lipid phosphate phosphatase–related protein type 2
Leucine–rich repeat–containing protein 7
Leupaxin–1
LanC–like protein 1
Lamin–B1
Kinesin–like protein;Kinesin–like protein KIF2A
Kinesin–like protein;Kinesin–like protein KIF21A
Kinesin light chain 2
IQ motif and SEC7 domain–containing protein 1
Interferon–induced transmembrane protein 1
Intercellular adhesion molecule 5
Inosine triphosphate pyrophosphatase
Inactive dipeptidyl peptidase 10
Immunoglobulin superfamily member 8
Hippocalcin–like protein 1
High mobility group protein HMG–I/HMG–Y
Heterogeneous nuclear ribonucleoproteins C1/C2
Heterogeneous nuclear ribonucleoprotein U–like protein 2
Heterogeneous nuclear ribonucleoprotein M
Heterogeneous nuclear ribonucleoprotein D–like
Heterogeneous nuclear ribonucleoprotein A1;Heterogeneous nuclear ribonucleoprotein A1, N–terminally processed
Hepatocyte cell adhesion molecule
Heat shock factor–binding protein 1
Guanine nucleotide–binding protein subunit gamma;Guanine nucleotide–binding protein G(I)/G(S)/G(O) subunit gamma–7
Guanine nucleotide–binding protein G(I)/G(S)/G(O) subunit gamma–2
GTPase Nras
GrpE protein homolog 1, mitochondrial;GrpE protein homolog
Growth factor receptor–bound protein 2
Growth arrest–specific protein 7
Granulins;Acrogranin;Granulin–1;Granulin–2;Granulin–3;Granulin–4;Granulin–5;Granulin–6
Glycylpeptide N–tetradecanoyltransferase;Glycylpeptide N–tetradecanoyltransferase 1
Glycogen synthase kinase–3 alpha
Glycerol–3–phosphate dehydrogenase;Glycerol–3–phosphate dehydrogenase, mitochondrial
Glutathione S–transferase omega–1
Glutamate receptor ionotropic, NMDA 2B
Glia maturation factor beta
General vesicular transport factor p115
Ganglioside–induced differentiation–associated protein 1–like 1
Ganglioside–induced differentiation–associated protein 1
G protein–regulated inducer of neurite outgrowth 1
FXYD domain–containing ion transport regulator 6
Flotillin–1
Ferrochelatase;Ferrochelatase, mitochondrial
F–box/LRR–repeat protein 19
Eukaryotic translation initiation factor 4E
Eukaryotic translation initiation factor 3 subunit L
Eukaryotic translation initiation factor 3 subunit K
Eukaryotic translation initiation factor 3 subunit A
EHD protein 2
EPM2A–interacting protein 1
Epidermal growth factor receptor substrate 15–like 1
Endophilin–A3
Elongation factor 1–delta
ELAV–like protein;ELAV–like protein 1
E3 ubiquitin–protein ligase UBR4
E3 ubiquitin–protein ligase RBX1;E3 ubiquitin–protein ligase RBX1, N–terminally processed
Dynamin–2
Dynactin subunit 4
Dynactin subunit 3
Dolichyl–diphosphooligosaccharide––protein glycosyltransferase subunit 1
DnaJ homolog subfamily A member 1
Disks large homolog 1
Disks large homolog 3
Disks large homolog 2
Diacylglycerol kinase;Diacylglycerol kinase zeta
Delta–1–pyrroline–5–carboxylate dehydrogenase, mitochondrial
Dehydrogenase/reductase SDR family member 1
DCC–interacting protein 13–alpha
Cytoplasmic dynein 1 light intermediate chain 1
Cytoplasmic dynein 1 heavy chain 1
Cullin–5
Crk–like protein
Coronin;Coronin–1B
Coronin;Coronin–1A
COP9 signalosome complex subunit 7a
COP9 signalosome complex subunit 3
Complexin–associated protein–like 2
Complement C1q subcomponent subunit A
Cold–inducible RNA–binding protein
Cold shock domain–containing protein E1
Clusterin;Clusterin beta chain;Clusterin peptide 51
Claudin–11
Ciliary neurotrophic factor receptor subunit alpha
Centriole, cilia and spindle–associated protein
CD166 antigen
Catechol O–methyltransferase domain–containing protein 1
CAP–Gly domain–containing linker protein 2
cAMP–dependent protein kinase type II–beta regulatory subunit
cAMP–dependent protein kinase type I–alpha regulatory subunit;cAMP–dependent protein kinase type I–alpha regulatory subunit, N–terminally processed
Calpain–2 catalytic subunit
Calbindin
C2 domain–containing protein 2–like
C–1–tetrahydrofolate synthase, cytoplasmic;Methylenetetrahydrofolate dehydrogenase;Methenyltetrahydrofolate cyclohydrolase;Formyltetrahydrofolate synthetase;C–1–tetrahydrofolate synthase, cytoplasmic, N–terminally processed
Bifunctional glutamate/proline––tRNA ligase;Glutamate––tRNA ligase;Proline––tRNA ligase
Beta–tentacin
Beta–sarcoglycan
Beta–adrenergic receptor kinase 1;Beta–adrenergic receptor kinase 2
Beta–adducin
Band 4.1–like protein 1
ATPase ASNA1;ATPase ASNA1
ATP–dependent RNA helicase DDX1
ATP–dependent (S)–NAD(P)H–hydrate dehydratase
Ataxin–10
Aspartyl aminopeptidase
Aspartate––tRNA ligase, cytoplasmic
Arf–GAP with GTPase, ANK repeat and PH domain–containing protein 3
Arf–GAP with GTPase, ANK repeat and PH domain–containing protein 2
Apoptosis inhibitor 5
AP–3 complex subunit mu–2
AP–3 complex subunit beta–2
Alpha–actinin–4
Alpha–actinin–2
Adenylate kinase isoenzyme 5
Adenylate kinase 4, mitochondrial
Acylglycerol kinase, mitochondrial
Acyl–protein thioesterase 2
Activated RNA polymerase II transcriptional coactivator p15
Actin, alpha cardiac muscle 1;Actin, alpha skeletal muscle
Actin–binding LIM protein 2
60S ribosomal protein L7
60S ribosomal protein L32
6–phosphogluconolactonase
5(3)–deoxyribonucleotidase, cytosolic type
40S ribosomal protein S4;40S ribosomal protein S4, X isoform
40S ribosomal protein S9
40S ribosomal protein S28
40S ribosomal protein S23
40S ribosomal protein S17
40S ribosomal protein S12
3–hydroxyisobutyrate dehydrogenase, mitochondrial;3–hydroxyisobutyrate dehydrogenase
28 kDa heat– and acid–stable phosphoprotein
26S proteasome non–ATPase regulatory subunit 7
26S proteasome non–ATPase regulatory subunit 6
26S proteasome non–ATPase regulatory subunit 2
26S proteasome non–ATPase regulatory subunit 1
26S protease regulatory subunit 8
26S protease regulatory subunit 4
26S protease regulatory subunit 10B
−1.0
−0.5
0.0
0.5
1.0
Pearson correlation (sig. $P < 0.05$, BH)