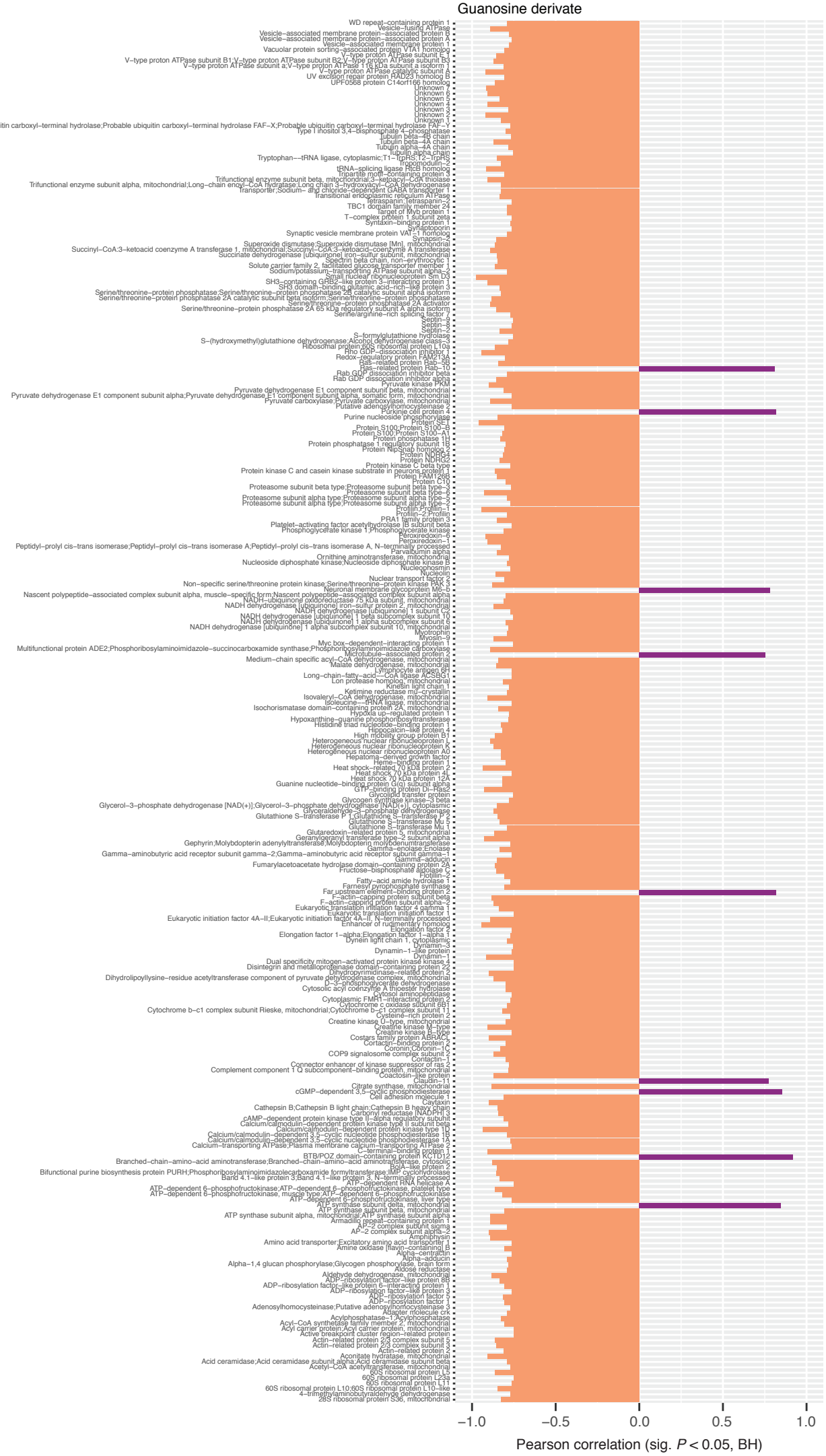
Guanosine derivate
WD repeat−containing protein 1
Vesicle−fusi/id ATPase
Vesicle−associated membrane protein−associated protein B
Vesicle−associated membrane protein−associated protein A
Vesicle−associated membrane protein 1
Vacuolar protein sorting−associated protein VTA1 homolog
V−type proton ATPase subunit E 1
V−type proton ATPase subunit B2;V−type proton ATPase subunit B3
V−type proton ATPase subunit a;V−type proton ATPase 116kDa subunit a isoform 1
V−type proton ATPase catalytic subunit A
UV excision repair protein RAD23 homolog B
UPF0568 protein C14orf166 homolog
Unknown 7
Unknown 6
Unknown 5
Unknown 4
Unknown 3
Unknown 2
Unknown 1
Ubiquitin carboxyl−terminal hydrolase;Probable ubiquitin carboxyl−terminal hydrolase FAF−X;Probable ubiquitin carboxyl−terminal hydrolase FAF−Y
Type I inositol 3,4−bisphosphate 4−phosphatase
Tubulin beta−4B chain
Tubulin beta−4A chain
Tubulin alpha−4A chain
Tubulin alpha chain
Tryptophan−−tRNA ligase, cytoplasmic;T1−TrpRS;T2−TrpRS
Tropomodulin−2
tRNA−splicing ligase RtcB homolog
Tripartite motif−containing protein 3
Trifunctional enzyme subunit beta, mitochondrial;3−ketoacyl−CoA thiolase
Trifunctional enzyme subunit alpha, mitochondrial;Long−chain enoyl−CoA hydratase;Long chain 3−hydroxyacyl−CoA dehydrogenase
Transporter;Sodium− and chloride−dependent GABA transporter 1
Transitional endoplasmic reticulum ATPase
Tetraspanin;Tetraspanin−2
TBC1 domain family member 24
Target of Myb protein 1
T−complex protein 1 subunit zeta
Syntaxin−binding protein 1
Syntaptoporin
Synaptic vesicle membrane protein VAT−1 homolog
Synapsin−2
Superoxide dismutase;Superoxide dismutase [Mn], mitochondrial
Succinyl−CoA:3−ketoacid coenzyme A transferase 1, mitochondrial;Succinyl−CoA:3−ketoacid−coenzyme A transferase
Succinate dehydrogenase [ubiquinone] iron−sulfur subunit, mitochondrial
Spectrin beta chain, non−erythrocytic 1
Solute carrier family 2, facilitated glucose transporter member 1
Sodium/potassium−transporting ATPase subunit alpha−2
Small nuclear ribonucleoprotein Sm D3
SH3−containing GRB2−like protein 3−interacting protein 1
SH3 domain−binding glutamic acid−rich−like protein 3
Serine/threonine−protein phosphatase;Serine/threonine−protein phosphatase 2B catalytic subunit alpha isoform
Serine/threonine−protein phosphatase 2A catalytic subunit beta isoform;Serine/threonine−protein phosphatase
Serine/threonine−protein phosphatase 2A activator
Serine/threonine−protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform
Serine/arginine−rich splicing factor 7
Septin−9
Septin−8
Septin−2
S−formylglutathione hydrolase
S−(hydroxymethyl)glutathione dehydrogenase;Alcohol dehydrogenase class−3
Ribosomal protein;60S ribosomal protein L10a
Rho GDP−dissociation inhibitor 1
Redox−regulatory protein FAM213A
Ras−related protein Rab−5B
Ras−related protein Rab−10
Rab GDP dissociation inhibitor beta
Rab GDP dissociation inhibitor alpha
Pyruvate kinase PKM
Pyruvate dehydrogenase E1 component subunit beta, mitochondrial
Pyruvate dehydrogenase E1 component subunit alpha;Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial
Pyruvate carboxylase;Pyruvate carboxylase, mitochondrial
Putative adenosylhomocysteinase 2
Purkinje cell protein 4
Purine nucleoside phosphorylase
Protein SET
Protein S100;Protein S100−B
Protein S100;Protein S100−A1
Protein phosphatase 1H
Protein phosphatase 1 regulatory subunit 1B
Protein NipSnap homolog 2
Protein NDRG4
Protein NDRG2
Protein kinase C beta type
Protein kinase C and casein kinase substrate in neurons protein 1
Protein PAM126B
Protein C10
Proteasome subunit beta type;Proteasome subunit beta type−3
Proteasome subunit beta type−6
Proteasome subunit alpha type;Proteasome subunit alpha type−5
Proteasome subunit alpha type;Proteasome subunit alpha type−2
Profilin;Profilin−1
Profilin−2;Profilin
PRA1 family protein 3
Platelet−activating factor acetylhydrolase IB subunit beta
Phosphoglycerate kinase 1;Phosphoglycerate kinase
Peroxiredoxin−6
Peroxiredoxin−1
Peptidyl−prolyl cis−trans isomerase;Peptidyl−prolyl cis−trans isomerase A;Peptidyl−prolyl cis−trans isomerase A, N−terminally processed
Parvalbumin alpha
Ornithine aminotransferase, mitochondrial
Nucleoside diphosphate kinase;Nucleoside diphosphate kinase B
Nucleophosmin
Nucleolin
Nuclear transport factor 2
Non−specific serine/threonine protein kinase;Serine/threonine−protein kinase PAK 3
Neuronal membrane glycoprotein M6−b
Nascent polypeptide−associated complex subunit alpha, muscle−specific form;Nascent polypeptide−associated complex subunit alpha
NADH−ubiquinone oxidoreductase 75 kDa subunit, mitochondrial
NADH dehydrogenase [ubiquinone] iron−sulfur protein 2, mitochondrial
NADH dehydrogenase [ubiquinone] 1 subunit C2
NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10
NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 6
NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial
Myotrophin
Myosin−9
Myc box−dependent−interacting protein 11
Multifunctional protein ADE2;Phosphoribosylaminoimidazole−succinocarboxamide synthase;Phosphoribosylaminoimidazole carboxylase
Microtubule−associated protein 2
Medium−chain specific acyl−CoA dehydrogenase, mitochondrial
Malate dehydrogenase, mitochondrial
Lymphocyte antigen 6E
Long−chain−fatty−acid−−CoA ligase ACSBG1
Lon protease homolog, mitochondrial
Kinesin light chain 1
Ketimine reductase mu1−crystallin
Isovaleryl−CoA dehydrogenase, mitochondrial
Isoleucine−−tRNA ligase, mitochondrial
Isochorismatase domain−containing protein 2A, mitochondrial
Hypoxia up−regulated protein 1
Hypoxanthine−guanine phosphoribosyltransferase
Histidine triad nucleotide−binding protein 1
Hippocalcin−like protein 4
High mobility group protein B1
Heterogeneous nuclear ribonucleoprotein L
Heterogeneous nuclear ribonucleoprotein K
Heterogeneous nuclear ribonucleoprotein A0
Hepatoma−derived growth factor
Heme−binding protein 1
Heat shock−related 70 kDa protein 2
Heat shock 70 kDa protein 4L
Heat shock 70 kDa protein 12A
Guanine nucleotide−binding protein G(i) subunit alpha 1
GTP−binding protein Di−Ras2
Glycosylid transfer protein
Glycogen synthase kinase−3 beta
Glycerol−3−phosphate dehydrogenase [NAD(+)];Glycerol−3−phosphate dehydrogenase [NAD(+)], cytoplasmic
Glyceraldehyde−3−phosphate dehydrogenase
Glutathione S−transferase P 1;Glutathione S−transferase P 2
Glutathione S−transferase Mu 5
Glutathione S−transferase Mu 1
Glutaredoxin−related protein 5, mitochondrial
Geranylgeranyl transferase type−2 subunit alpha
Gephyrin;Molybdopterin adenylyltransferase;Molybdopterin molybdenumtransferase
Gamma−enolase;Enolase
Gamma−aminobutyric acid receptor subunit gamma−2;Gamma−aminobutyric acid receptor subunit gamma−1
Gamma−adducin
Fumarylacetoacetate hydrolase domain−containing protein 2A
Fructose−bisphosphate aldolase C
Flotillin−2
Fatty−acid amide hydrolase 1
Farnesyl pyrophosphate synthase
Far upstream element−binding protein 2
F−actin−capping protein subunit beta
F−actin−capping protein subunit alpha−2
Eukaryotic translation initiation factor 4 gamma 1
Eukaryotic translation initiation factor 1
Eukaryotic initiation factor 4A−II, N−terminally processed
Enhancer of rudimentary homolog
Elongation factor 2
Elongation factor 1−alpha;Elongation factor 1−alpha 1
Dynein light chain 1, cytoplasmic
Dynamin−3
Dynamin−1−like protein
Dynamin−1
Dual specificity mitogen−activated protein kinase kinase 4
Disintegrin and metalloproteinase domain−containing protein 22
Dihydropyrimidinase−related protein 2
Dihydrolipoyllysine−residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial
D−3−phosphoglycerate dehydrogenase
Cytosolic acyl coenzyme A thioester hydrolase
Cytosol aminopeptidase
Cytoplasmic FMR1−interacting protein 2
Cytochrome c oxidase subunit 6B1
Cytochrome b−c1 complex subunit Rieske, mitochondrial;Cytochrome b−c1 complex subunit 11
Cysteine−rich protein 2
Creatine kinase U−type, mitochondrial
Creatine kinase M−type
Creatine kinase B−type
Costars family protein ABRACL
Cortactin−binding protein 2
Coronin;Coronin−1C
COP9 signalosome complex subunit 2
Contactin−1
Connector enhancer of kinase suppressor of ras 2
Complement component 1 Q subcomponent−binding protein, mitochondrial
Coactosin−like protein
Claudin−11
Citrate synthase, mitochondrial
cGMP−dependent 3,5−cyclic phosphodiesterase
Cell adhesion molecule 1
Caytaxin
Cathepsin B;Cathepsin B light chain;Cathepsin B heavy chain
Carbonyl reductase [NADPH] 3
cAMP−dependent protein kinase type II−alpha regulatory subunit
Calcium/calmodulin−dependent protein kinase type II subunit beta
Calcium/calmodulin−dependent protein kinase type 1D
Calcium/calmodulin−dependent 3,5−cyclic nucleotide phosphodiesterase 1B
Calcium/calmodulin−dependent 3,5−cyclic nucleotide phosphodiesterase 1A
Calcium−transporting ATPase;Plasma membrane calcium−transporting ATPase 2
C−terminal−binding protein 1
BTB/POZ domain−containing protein KCTD12
Branched−chain−amino−acid aminotransferase;Branched−chain−amino−acid aminotransferase, cytosolic
BglA−like protein 2
Bifunctional purine biosynthesis protein PURH;Phosphoribosylaminoimidazolecarboxamide formyltransferase/IMP cyclohydrolase
Band 4.1−like protein 3;Band 4.1−like protein 3, N−terminally processed
ATP−dependent RNA helicase A
ATP−dependent 6−phosphofructokinase;ATP−dependent 6−phosphofructokinase, platelet type
ATP−dependent 6−phosphofructokinase, muscle type;ATP−dependent 6−phosphofructokinase
ATP−dependent 6−phosphofructokinase, liver type
ATP synthase subunit delta, mitochondrial
ATP synthase subunit beta, mitochondrial
ATP synthase subunit alpha, mitochondrial;ATP synthase subunit alpha
Armadillo repeat−containing protein 1
AP−2 complex subunit sigma
AP−2 complex subunit alpha−2
Amphiphysin
Amino acid transporter;Excitatory amino acid transporter 1
Amine oxidase [flavin−containing] B
Alpha−centractin
Alpha−adducin
Alpha−1,4 glucan phosphorylase;Glycogen phosphorylase, brain form
Aldose reductase
Aldehyde dehydrogenase, mitochondrial
ADP−ribosylation factor−like protein 8B
ADP−ribosylation factor−like protein 6−interacting protein 1
ADP−ribosylation factor−like protein 3
ADP−ribosylation factor 5
ADP−ribosylation factor 1
Adenosylhomocysteinase;Putative adenosylhomocysteinase 3
Adapter molecule crk
Acylphosphatase−1;Acylphosphatase
Acyl−CoA synthetase family member 2, mitochondrial
Acyl carrier protein;Acyl carrier protein, mitochondrial
Active breakpoint cluster region−related protein
Actin−related protein 2/3 complex subunit 5
Actin−related protein 2/3 complex subunit 3
Actin−related protein 2
Aconitate hydratase, mitochondrial
Acid ceramidase;Acid ceramidase subunit alpha;Acid ceramidase subunit beta
Acetyl−CoA acetyltransferase, mitochondrial
60S ribosomal protein L5
60S ribosomal protein L23a
60S ribosomal protein L11
60S ribosomal protein L10;60S ribosomal protein L10−like
4−trimethylaminobutyraldehyde dehydrogenase
28S ribosomal protein S36, mitochondrial
−1.0
−0.5
0.0
0.5
1.0
Pearson correlation (sig. $P < 0.05$, BH)