genes0.05_protein_wo_NA_trT_setD0_StcNasMgh_S_baseMg_baseNaAlINa_Sta_noFilter_p1Sf_rioNorm__Na_mM_Levels_kegg
Ribosome
padj:0.00000 NL =48/ =0/ 54)
Purine metabolism
padj:0.00000 NL =38/ =8/ 78)
Pyruvate metabolism
padj:0.00000 NL =25/ =6/ 40)
Pyrimidine metabolism
padj:0.00000 NL =32/ =2/ 52)
Alanine, aspartate and glutamate metabolism
padj:0.00000 NL =22/ =2/ 28)
Aminoacyl-tRNA biosynthesis
padj:0.00000 NL =23/ =0/ 24)
Arginine and proline metabolism
padj:0.00000 NL =25/ =4/ 36)
Phenylalanine, tyrosine and tryptophan biosynthesis
padj:0.00000 NL =20/ =0/ 21)
Cysteine and methionine metabolism
padj:0.00000 NL =19/ =3/ 23)
Glycine, serine and threonine metabolism
padj:0.00000 NL =18/ =5/ 30)
Two-component system
padj:0.00000 NL =18/ =30/ 114)
Amino sugar and nucleotide sugar metabolism
padj:0.00000 NL =21/ =5/ 35)
Nitrogen metabolism
padj:0.00000 NL =12/ =11/ 33)
ABC transporters
padj:0.00000 NL =43/ =13/ 153)
Glycolysis / Gluconeogenesis
padj:0.00000 NL =22/ =1/ 32)
Pentose phosphate pathway
padj:0.00000 NL =18/ =3/ 28)
Glutathione metabolism
padj:0.00000 NL =13/ =2/ 16)
Starch and sucrose metabolism
padj:0.00000 NL =13/ =7/ 29)
Glyoxylate and dicarboxylate metabolism
padj:0.00000 NL =10/ =11/ 35)
Valine, leucine and isoleucine biosynthesis
padj:0.00000 NL =15/ =0/ 15)
Fatty acid biosynthesis
padj:0.00000 NL =12/ =0/ 12)
Propanoate metabolism
padj:0.00000 NL =13/ =5/ 25)
Selenocysteine and selenoamino acid metabolism
padj:0.00000 NL =10/ =2/ 14)
Fructose and mannose metabolism
padj:0.00000 NL =13/ =6/ 34)
Sulfur metabolism
padj:0.00000 NL =10/ =1/ 13)
Histidine metabolism
padj:0.00000 NL =9/ =3/ 9)
Pantothenate and CoA biosynthesis
padj:0.00000 NL =13/ =0/ 16)
Oxidative phosphorylation
padj:0.00000 NL =18/ =5/ 41)
Citrate cycle (TCA cycle)
padj:0.00000 NL =13/ =1/ 26)
Lysine biosynthesis
padj:0.00001 NL =11/ =0/ 14)
Butanoate metabolism
padj:0.00001 NL =12/ =4/ 31)
One carbon pool by folate
padj:0.00001 NL =10/ =5/ 12)
Phenylalanine metabolism
padj:0.00004 NL =3/ =6/ 17)
Protein export
padj:0.00043 NL =10/ =0/ 17)
beta-Alanine metabolism
padj:0.00089 NL =7/ =1/ 10)
RNA degradation
padj:0.00089 NL =6/ =1/ 13)
Peptidoglycan biosynthesis
padj:0.00570 NL =8/ =3/ 19)
Cyanoamino acid metabolism
padj:0.00107 NL =4/ =2/ 6)
Bacterial secretion system
padj:0.00265 NL =10/ =2/ 30)
Tryptophan metabolism
padj:0.00583 NL =5/ =1/ 9)
Fatty acid metabolism
padj:0.00621 NL =6/ =2/ 13)
Phosphotransferase system (PTS)
padj:0.00709 NL =11/ =3/ 36)
Bacterial chemotaxis
padj:0.01234 NL =4/ =5/ 17)
Ubiquinone and other terpenoid-quinone biosynthesis
padj:0.01555 NL =4/ =4/ 17)
Tyrosine metabolism
padj:0.01714 NL =5/ =1/ 9)
Pentose and glucuronate interconversions
padj:0.01770 NL =5/ =5/ 24)
Methane metabolism
padj:0.01797 NL =3/ =5/ 13)
Biosynthesis of siderophore group nonribosomal peptides
padj:0.02350 NL =4/ =1/ 6)
Taurine and hypotaurine metabolism
padj:0.03280 NL =3/ =2/ 6)
rank
−sign(cor)*IP_log10
−5
0
5