

Translation, ribosomal structure and biogenesis!!!Translation, ribosomal structure and biogenesis!!!Posttranslational modification, protein turnover, chaperones ranslation, ribosomal structure and biogenesis!!!Translation, ribosomal structure and biogenesis!!!General function prediction only ranslation, ribosomal structure and biogenesis!!!Translation, ribosomal structure and biogenesis Translation, ribosomal structure and biogenesis!!!Transcription
Translation, ribosomal structure and biogenesis!!!Transcription
Translation, ribosomal structure and biogenesis!!!Replication, recombination and repair!!!Transcription
Translation, ribosomal structure and biogenesis!!!Posttranslational modification, protein turnover, chaperones
Translation, ribosomal structure and biogenesis!!!Lipid transport and metabolism
Translation, ribosomal structure and biogenesis!!!Coenzyme transport and metabolism!!!Posttranslational modification, protein turnover, chaperones ranslation, ribosomal structure and biogenesis!!!Amino acid transport and metabolism ranslation, ribosomal structure and biogenesis ranscription!!!Translation, ribosomal structure and biogenesis ranscription!!!Signal transduction mechanisms!!!Signal transduction mechanisms Transcription!!!Signal transduction mechanisms
Transcription!!!Mobilome: prophages, transposons ranscription!!!General function prediction only Transcription!!!Defense mechanisms ranscription!!!Carbohydrate transport and metabolism ranscription!!!Amino acid transport and metabolism ignal transduction mechanisms!!!Transcription!!!Transcription!!!Signal transduction mechanisms gnal transduction mechanisms!!!Transcription!!!Intracellular trafficking, secretion, and vesicular transport!!!Extracellular structures gnal transduction mechanisms!!!Transcription Signal transduction mechanisms!!!Iranscription
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Signal transduction mechanisms!!!Cell wall/membrane/envelope biogenesis Signal transduction mechanisms!!!Amino acid transport and metabolism Signal transduction mechanisms Secondary metabolites biosynthesis, transport and catabolism!!!Secondary metabolites biosynthesis, transport and catabolism!!!General function prediction only Secondary metabolites biosynthesis, transport and catabolism!!!Secondary metabolites biosynthesis, transport and catabolism Secondary metabolites biosynthesis, transport and catabolism Secondary metabolites biosynthesis, transport and catabolism!!!Function unknown!!!Lipid transport and metabolism Secondary metabolites biosynthesis, transport and catabolism!!!Energy production and conversion Secondary metabolites biosynthesis, transport and catabolism Replication, recombination and repair!!!Transcription
Replication, recombination and repair!!!Replication, recombination and repair Replication, recombination and repair!!!Function unknown Replication, recombination and repair!!!Coenzyme transport and metabolism Replication, recombination and repair RNA processing and modification Posttranslational modification, protein turnover, chaperones!!!Transcription Posttranslational modification, protein turnover, chaperones!!!Signal transduction mechanisms Posttranslational modification, protein turnover, chaperones!!!Inorganic ion transport and metabolism Posttranslational modification, protein turnover, chaperones!!!Function unknown
Posttranslational modification, protein turnover, chaperones!!!Amino acid transport and metabolism
Posttranslational modification, protein turnover, chaperones
Nucleotide transport and metabolism!!!Transcription Nucleotide transport and metabolism!!!Signal transduction mechanisms
Nucleotide transport and metabolism!!!Nucleotide transport and metabolism Nucleotide transport and metabolism!!!General function prediction only Nucleotide transport and metabolism!!!Defense mechanisms Nucleotide transport and metabolism Mobilome: prophages, transposons!!!Defense mechanisms Mobilome: prophages, transposons: Defense mechanisms
Mobilome: prophages, transposons
Lipid transport and metabolism!!!Secondary metabolites biosynthesis, transport and catabolism
Lipid transport and metabolism!!!Lipid transport and metabolism
Lipid transport and metabolism!!!General function prediction only Lipid transport and metabolism Intracellular trafficking, secretion, and vesicular transport!!!Intracellular trafficking, secretion, and vesicular transport Intracellular trafficking, secretion, and vesicular transport!!!Extracellular structures Intracellular trafficking, secretion, and vesicular transport Inorganic ion transport and metabolism!!!Transcription Inorganic ion transport and metabolism!!!Signal transduction mechanisms!!!Inorganic ion transport and metabolism Inorganic ion transport and metabolism!!!Signal transduction mechanisms
Inorganic ion transport and metabolism!!!Secondary metabolites biosynthesis, transport and catabolism Inorganic ion transport and metabolism!!!Inorganic ion transport and metabolisr Inorganic ion transport and metabolism!!!General function prediction only Inorganic ion transport and metabolism!!!Defense mechanisms Inorganic ion transport and metabolism!!!Coenzyme transport and metabolism Inorganic ion transport and metabolism General function prediction only!!!Inorganic ion transport and metabolism General function prediction only Function unknown Extracellular structures Energy production and conversion!!!Translation, ribosomal structure and biogenesis!!!Posttranslational modification, protein turnover, chaperones Energy production and conversion!!!Posttranslational modification, protein turnover, chaperones Energy production and conversion!!!Inorganic ion transport and metabolism
Energy production and conversion!!!Inorganic ion transport and metabolism
Energy production and conversion!!!General function prediction only
Energy production and conversion!!!Energy production and conversion!!!Energy production and conversion!!!Energy production and conversion!!!Energy production and conversion!!!Coenzyme transport and metabolism!!!General function prediction only
Energy production and conversion!!!Coenzyme transport and metabolism
Energy production and conversion!!!Coenzyme transport and metabolism
Energy production and conversion!!!Coenzyme transport and metabolism Energy production and conversion Defense mechanisms!!!Signal transduction mechanisms Defense mechanisms Coenzyme transport and metabolism!!!Transcription Coenzyme transport and metabolism!!!Secondary metabolites biosynthesis, transport and catabolism Coenzyme transport and metabolism!!!Posttranslational modification, protein turnover, chaperones Coenzyme transport and metabolism!!!Lipid transport and metabolism Coenzyme transport and metabolism!!!Inorganic ion transport and metabolism Coenzyme transport and metabolism!!!General function prediction only!!!Signal transduction mechanisms Coenzyme transport and metabolism!!!General function prediction only!!!Lipid transport and metabolism Coenzyme transport and metabolism!!!General function prediction only!!!General function prediction only Coenzyme transport and metabolism!!!General function prediction only Coenzýme transport and metabolism!!!Energy production and conversion Coenzyme transport and metabolism!!!Defense mechanisms
Coenzyme transport and metabolism!!!Coenzyme transport and metabolism Coenzyme transport and metabolism!!!Amino acid transport and metabolism Coenzyme transport and metabolism Cell wall/membrane/envelope biogenesis!!!Posttranslational modification, protein turnover, chaperones Cell wall/membrane/envelope biogenesis!!!Intracellular trafficking, secretion, and vesicular transport Cell wall/membrane/envelope biogenesis!!!General function prediction only Cell wall/membrane/envelope biogenesis!!!Function unknown Cell wall/membrane/envelope biogenesis!!!Cell wall/membrane/envelope biogenesis Cell wall/membrane/envelope biogenesis!!!Cell cycle control, cell division, chromosome partitioning!!!Signal transduction mechanisms Cell wall/membrane/envelope biogenesis!!!Cell cycle control, cell division, chromosome partitioning!!!General function prediction only Cell wall/membrane/envelope biogenesis!!!Cell cycle control, cell division, chromosome partitioning Cell wall/membrane/envelope biogenesis!!!Carbohydrate transport and metabolism Cell wall/membrane/envelope biogenesis
Cell motility!!!Intracellular trafficking, secretion, and vesicular transport!!!Extracellular structures
Cell motility!!!Intracellular trafficking, secretion, and vesicular transport Cell motility!!!Extracellular structures Cell motility Cell cycle control, cell division, chromosome partitioning!!!Signal transduction mechanisms
Cell cycle control, cell division, chromosome partitioning!!!Replication, recombination and repair
Cell cycle control, cell division, chromosome partitioning!!!Posttranslational modification, protein turnover, chaperones
Cell cycle control, cell division, chromosome partitioning!!!Inorganic ion transport and metabolism!!!Cell wall/membrane/envelope biogenesis
Cell cycle control, cell division, chromosome partitioning!!!General function prediction only
Cell cycle control, cell division, chromosome partitioning!!!General function prediction only Cell cýcle control, cell division, chromosome partitioning!!!Cytoskeleton Cell cycle control, cell division, chromosome partitioning!!!Cell wall/membrane/envelope biogenesis Cell cycle control, cell division, chromosome partitioning!!!Cell motility Cell cycle control, cell division, chromosome partitioning Carbohydrate transport and metabolism!!!Transcription
Carbohydrate transport and metabolism!!!Lipid transport and metabolism
Carbohydrate transport and metabolism!!!Coenzyme transport and metabolism Carbohydrate transport and metabolism!!!Cell wall/membrane/envelope biogenesis
Carbohydrate transport and metabolism!!!Carbohydrate transport and metabolism!!!Signal transduction mechanisms Carbohydrate transport and metabolism!!!Carbohydrate transport and metabolism Carbohydrate transport and metabolism!!!Amino ácid transport and metabolism!!!General function prediction only Carbohydrate transport and metabolism_ Amino acid transport and metabolism!!!Transcription
Amino acid transport and metabolism!!!Signal transduction mechanisms
Amino acid transport and metabolism!!!Secondary metabolites biosynthesis, transport and catabolism Amino acid transport and metabolism!!!Nucleotide transport and metabolism Amino acid transport and metabolism!!!Lipid transport and metabolism Amino acid transport and metabolism!!!Inorganic ion transport and metabolism Amino acid transport and metabolism!!!General function prediction only!!!Replication, recombination and repair Amino acid transport and metabolism!!!General function prediction only!!!Energy production and conversion Amino acid transport and metabolism!!!General function prediction only Amino acid transport and metabolism!!!Energy production and conversion Amino acid transport and metabolism!!!Coenzyme transport and metabolism!!!Translation, ribosomal structure and biogenesis!!!Secondary metabolites biosynthesis, transport and catabolism!!!Inorganic ion transport and metabolism!!!Signal transduction mechanisms
Amino acid transport and metabolism!!!Coenzyme transport and metabolism!!!Translation, ribosomal structure and biogenesis!!!Secondary metabolism
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UMAP 1

Amino acid transport and metabolism