

GEM: Chloroflexota

Pathway Features

3D
TCA cycle, glyoxylate bypass
Thiamine biosynthesis
CRISPR-Cas system
TCA cycle
Cysteine biosynthesis
Aromatic amino acid biosynthesis
16S rRNA modification
Aminoacyl-tRNA synthetases
Purine salvage
Fatty acid biosynthesis
Glycolysis
Arginine biosynthesis
Archaeal ribosomal proteins
Lysine biosynthesis
Glycine cleavage
Unknown
Histidine biosynthesis, Purine biosynthesis
Heme biosynthesis
Methionine biosynthesis
Translation factors
Proline degradation
2Fe2S
Asparagine biosynthesis
Riboflavin/FAD biosynthesis
Isoprenoid biosynthesis
RNA polymerase
FoF1-type ATP synthase
Menaquinone biosynthesis
Pentose phosphate pathway
Lipid A biosynthesis
Glutamine biosynthesis
tRNA modification
Unannotated
Pantothenate/CoA biosynthesis
Pyrimidine salvage
Mureine biosynthesis
Pyrimidine salvage
tRNA modification
NADH dehydrogenase
Biotin biosynthesis
Pyridoxal phosphate biosynthesis
Pyrimidine biosynthesis
Entner-Doudoroff pathway
NAD biosynthesis
Ubiquinone biosynthesis
Na+-translocating NADH dehydrogenase
Serine biosynthesis
Gluconeogenesis
Lipoate biosynthesis
Phospholipid biosynthesis
Lysine biosynthesis
TCA cycle
Pyruvate oxidation
Thymidylate biosynthesis
Pyrimidine degradation
Histidine biosynthesis
Purine biosynthesis

0 0.01 0.02 0.03 0.04 0.05

LASSO Coefficient (Absolute) Value

Direction

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Positive

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Negative