

J : Translation, ribosomal structure and biogenesis

A : RNA processing and modification

Q : Secondary metabolites biosynthesis, transport and catabolism

O : Posttranslational modification, protein turnover, chaperones

H : Coenzyme transport and metabolism

U : Intracellular trafficking, secretion, and vesicular transport

I : Lipid transport and metabolism

L : Replication, recombination and repair

F : Nucleotide transport and metabolism

C : Energy production and conversion

N : Cell motility

V : Defense mechanisms

T : Signal transduction mechanisms

G : Carbohydrate transport and metabolism

E : Amino acid transport and metabolism

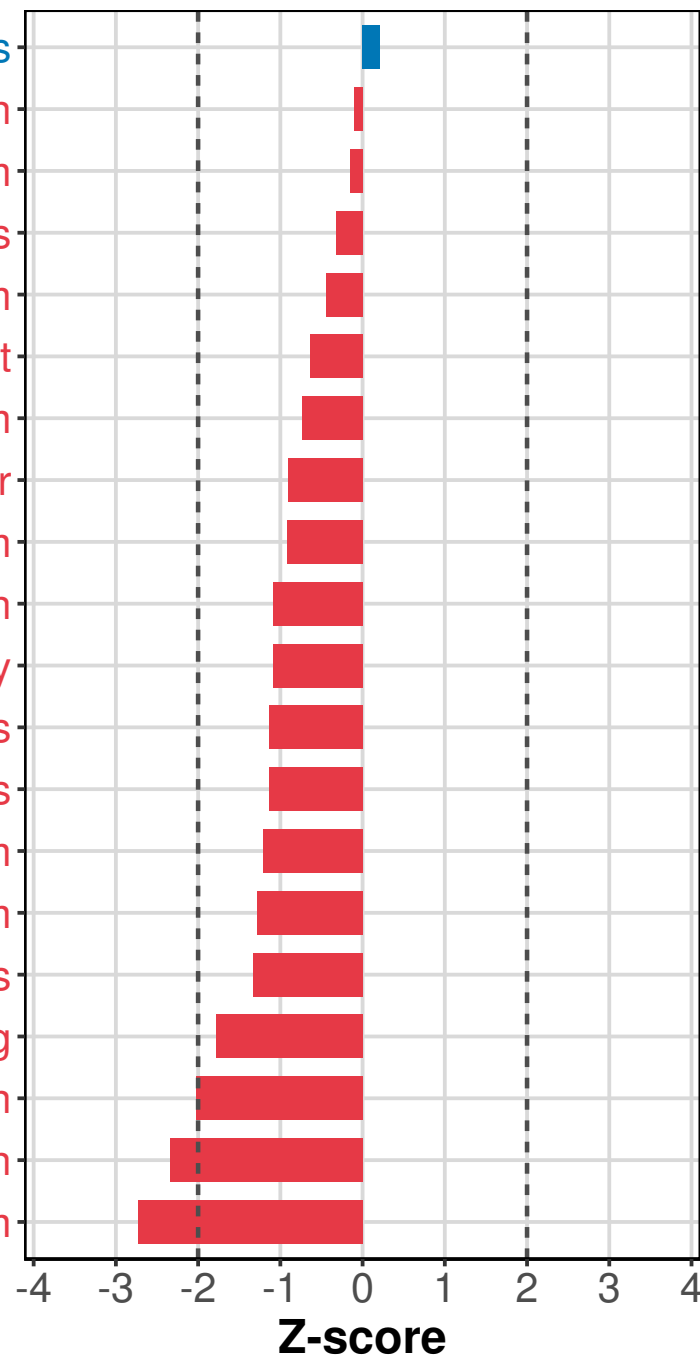
M : Cell wall/membrane/envelope biogenesis

D : Cell cycle control, cell division, chromosome partitioning

S : Function unknown

K : Transcription

P : Inorganic ion transport and metabolism



Decrease Increase