

O : Posttranslational modification, protein turnover, chaperones

G : Carbohydrate transport and metabolism

N : Cell motility

U : Intracellular trafficking, secretion, and vesicular transport

T : Signal transduction mechanisms

K : Transcription

E : Amino acid transport and metabolism

J : Translation, ribosomal structure and biogenesis

P : Inorganic ion transport and metabolism

C : Energy production and conversion

D : Cell cycle control, cell division, chromosome partitioning

H : Coenzyme transport and metabolism

M : Cell wall/membrane/envelope biogenesis

S : Function unknown

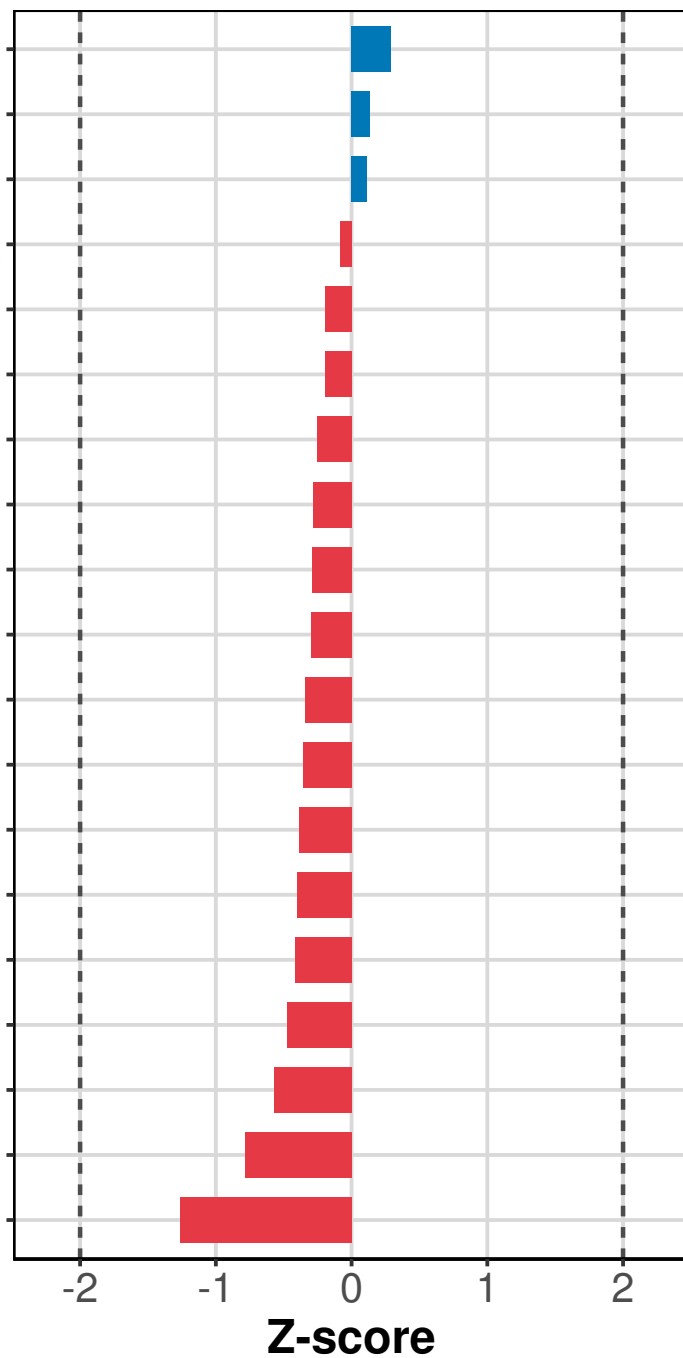
F : Nucleotide transport and metabolism

L : Replication, recombination and repair

I : Lipid transport and metabolism

V : Defense mechanisms

Q : Secondary metabolites biosynthesis, transport and catabolism



Decrease Increase