

O : Posttranslational modification, protein turnover, chaperones

T : Signal transduction mechanisms

F : Nucleotide transport and metabolism

N : Cell motility

I : Lipid transport and metabolism

C : Energy production and conversion

P : Inorganic ion transport and metabolism

E : Amino acid transport and metabolism

S : Function unknown

H : Coenzyme transport and metabolism

G : Carbohydrate transport and metabolism

U : Intracellular trafficking, secretion, and vesicular transport

M : Cell wall/membrane/envelope biogenesis

D : Cell cycle control, cell division, chromosome partitioning

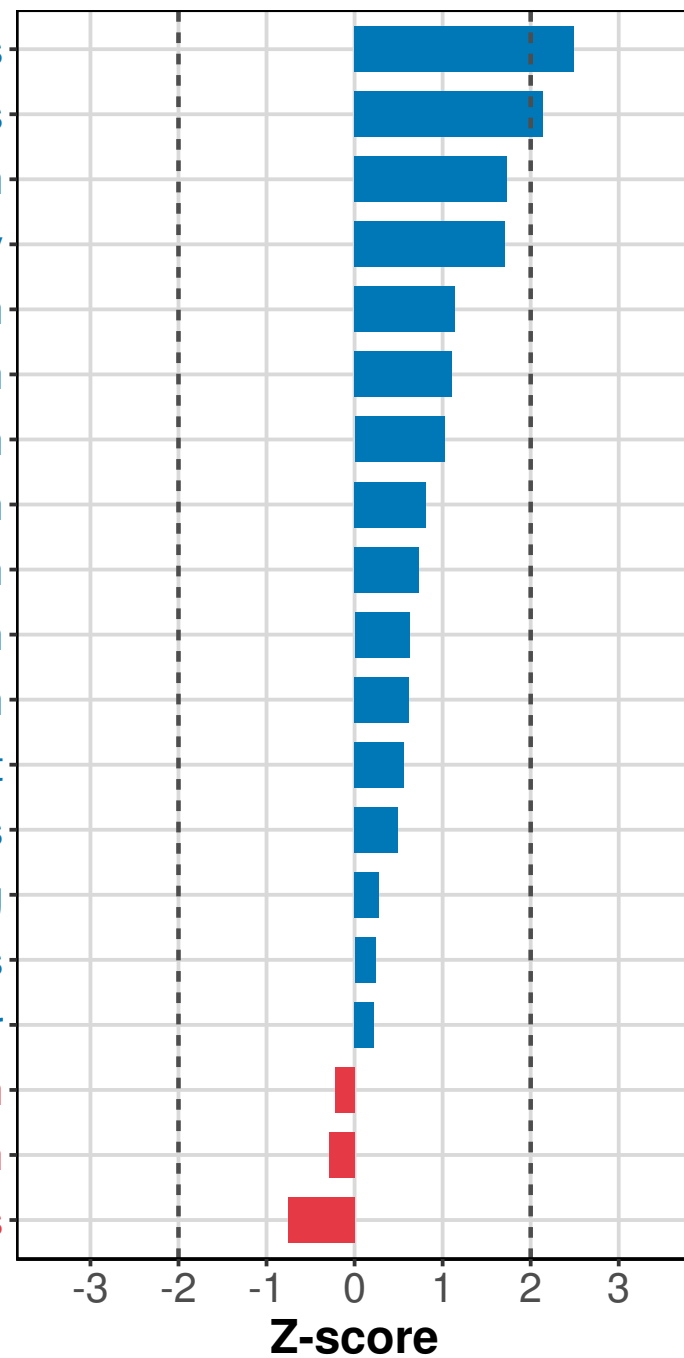
V : Defense mechanisms

L : Replication, recombination and repair

Q : Secondary metabolites biosynthesis, transport and catabolism

K : Transcription

J : Translation, ribosomal structure and biogenesis



Decrease Increase