

O : Posttranslational modification, protein turnover, chaperones

I : Lipid transport and metabolism

J : Translation, ribosomal structure and biogenesis

E : Amino acid transport and metabolism

N : Cell motility

D : Cell cycle control, cell division, chromosome partitioning

U : Intracellular trafficking, secretion, and vesicular transport

K : Transcription

L : Replication, recombination and repair

G : Carbohydrate transport and metabolism

F : Nucleotide transport and metabolism

T : Signal transduction mechanisms

S : Function unknown

C : Energy production and conversion

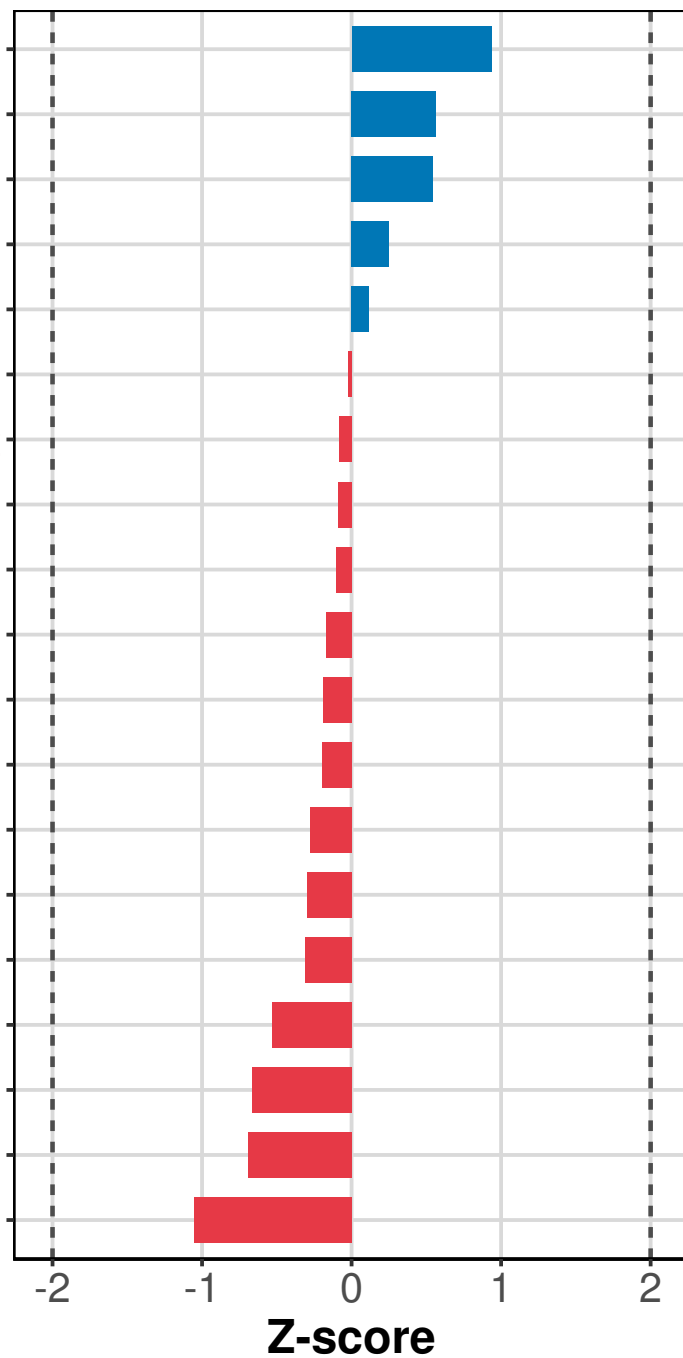
V : Defense mechanisms

Q : Secondary metabolites biosynthesis, transport and catabolism

H : Coenzyme transport and metabolism

P : Inorganic ion transport and metabolism

M : Cell wall/membrane/envelope biogenesis



Decrease Increase