

O : Posttranslational modification, protein turnover, chaperones

U : Intracellular trafficking, secretion, and vesicular transport

W : Extracellular structures

J : Translation, ribosomal structure and biogenesis

L : Replication, recombination and repair

Z : Cytoskeleton

F : Nucleotide transport and metabolism

P : Inorganic ion transport and metabolism

V : Defense mechanisms

H : Coenzyme transport and metabolism

M : Cell wall/membrane/envelope biogenesis

D : Cell cycle control, cell division, chromosome partitioning

G : Carbohydrate transport and metabolism

C : Energy production and conversion

K : Transcription

T : Signal transduction mechanisms

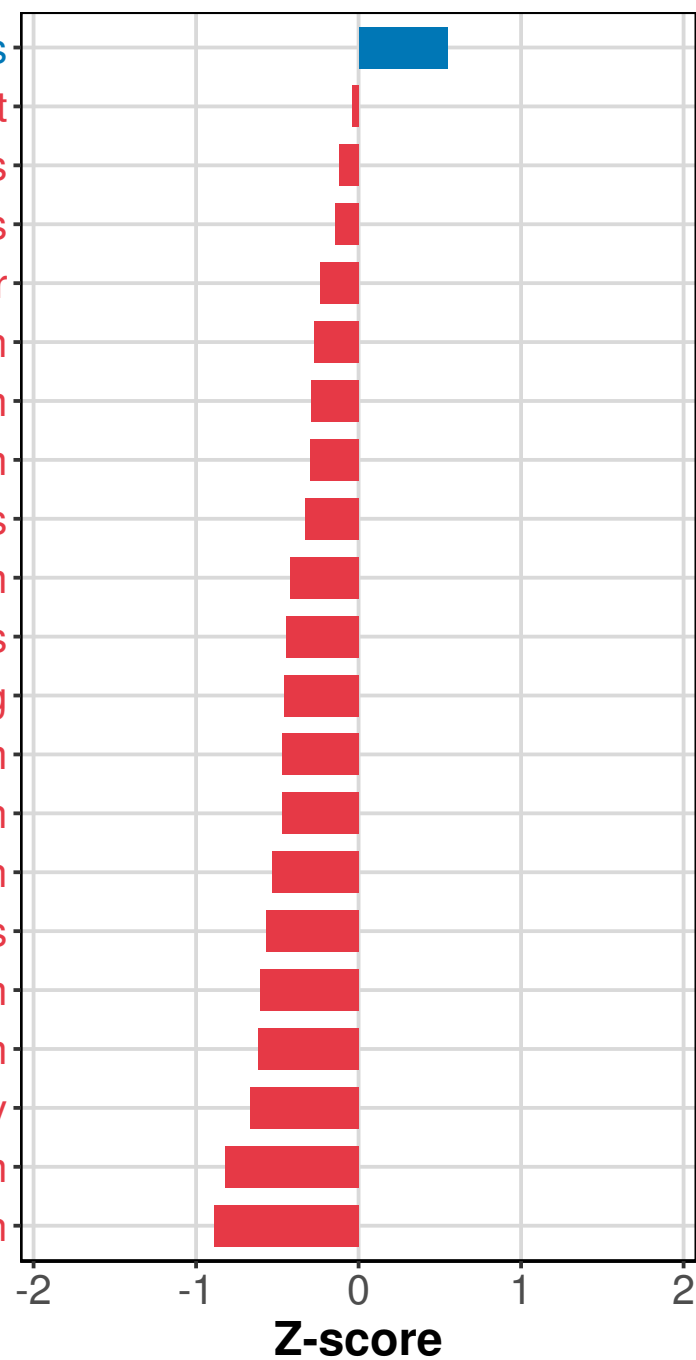
Q : Secondary metabolites biosynthesis, transport and catabolism

I : Lipid transport and metabolism

N : Cell motility

E : Amino acid transport and metabolism

S : Function unknown



Decrease Increase