

O : Posttranslational modification, protein turnover, chaperones

E : Amino acid transport and metabolism

C : Energy production and conversion

A : RNA processing and modification

M : Cell wall/membrane/envelope biogenesis

Z : Cytoskeleton

G : Carbohydrate transport and metabolism

W : Extracellular structures

D : Cell cycle control, cell division, chromosome partitioning

P : Inorganic ion transport and metabolism

L : Replication, recombination and repair

F : Nucleotide transport and metabolism

S : Function unknown

H : Coenzyme transport and metabolism

N : Cell motility

B : Chromatin structure and dynamics

K : Transcription

U : Intracellular trafficking, secretion, and vesicular transport

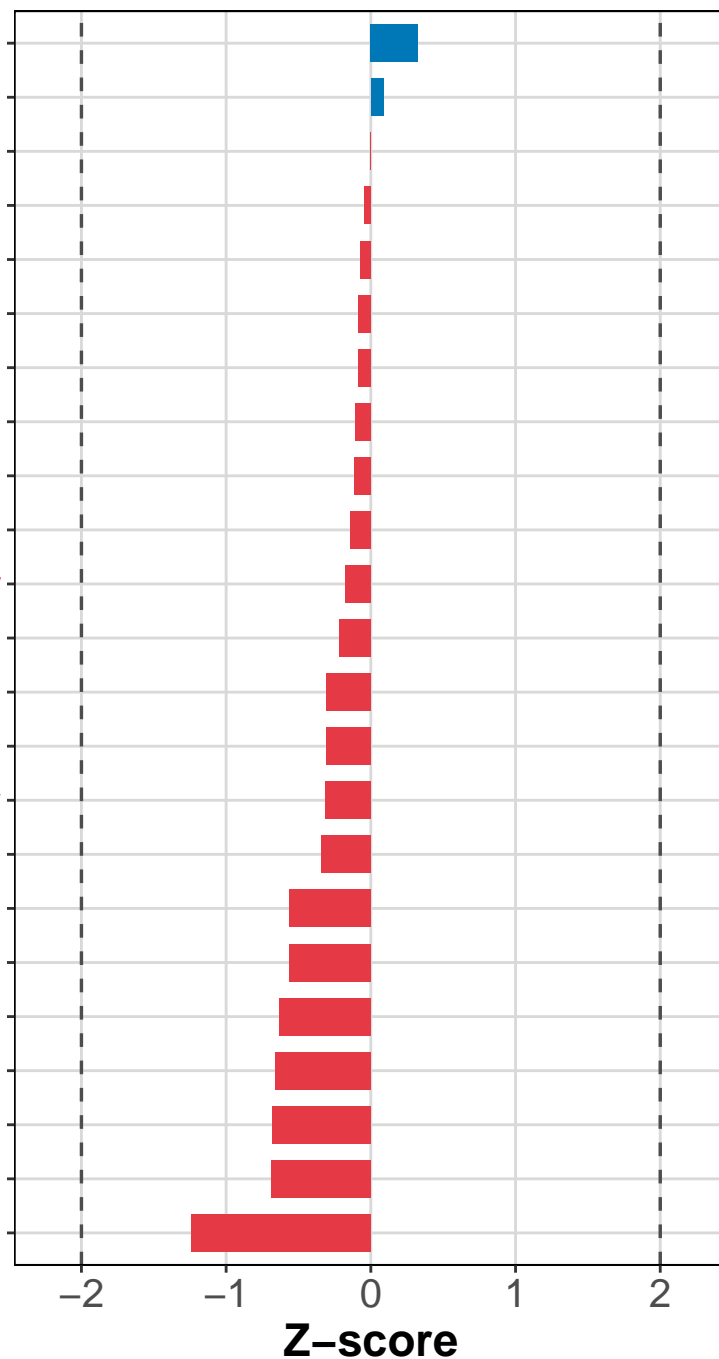
T : Signal transduction mechanisms

I : Lipid transport and metabolism

J : Translation, ribosomal structure and biogenesis

V : Defense mechanisms

Q : Secondary metabolites biosynthesis, transport and catabolism



Decrease Increase