

J : Translation, ribosomal structure and biogenesis

A : RNA processing and modification

W : Extracellular structures

C : Energy production and conversion

B : Chromatin structure and dynamics

Z : Cytoskeleton

V : Defense mechanisms

F : Nucleotide transport and metabolism

T : Signal transduction mechanisms

G : Carbohydrate transport and metabolism

P : Inorganic ion transport and metabolism

D : Cell cycle control, cell division, chromosome partitioning

H : Coenzyme transport and metabolism

E : Amino acid transport and metabolism

K : Transcription

L : Replication, recombination and repair

O : Posttranslational modification, protein turnover, chaperones

I : Lipid transport and metabolism

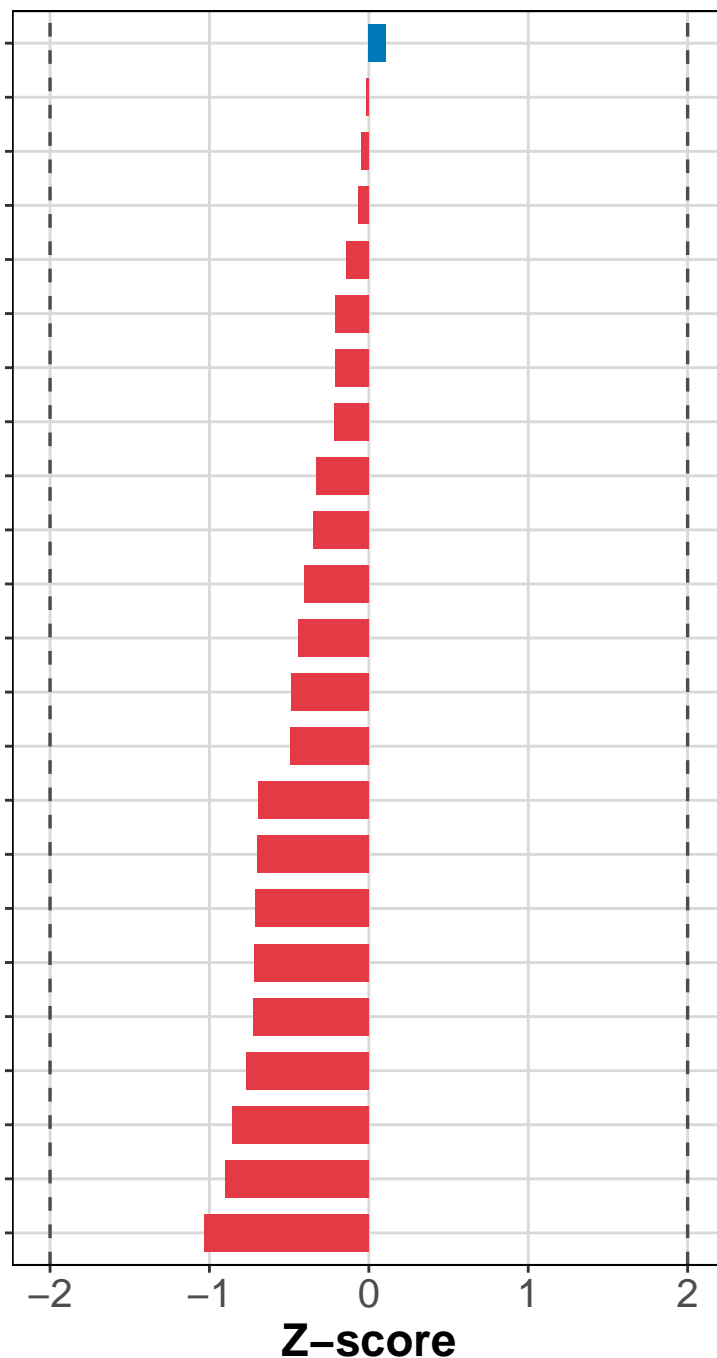
S : Function unknown

U : Intracellular trafficking, secretion, and vesicular transport

Q : Secondary metabolites biosynthesis, transport and catabolism

N : Cell motility

M : Cell wall/membrane/envelope biogenesis



Decrease Increase