

O : Posttranslational modification, protein turnover, chaperones

Z : Cytoskeleton

E : Amino acid transport and metabolism

W : Extracellular structures

N : Cell motility

F : Nucleotide transport and metabolism

H : Coenzyme transport and metabolism

C : Energy production and conversion

G : Carbohydrate transport and metabolism

D : Cell cycle control, cell division, chromosome partitioning

S : Function unknown

B : Chromatin structure and dynamics

U : Intracellular trafficking, secretion, and vesicular transport

P : Inorganic ion transport and metabolism

I : Lipid transport and metabolism

J : Translation, ribosomal structure and biogenesis

K : Transcription

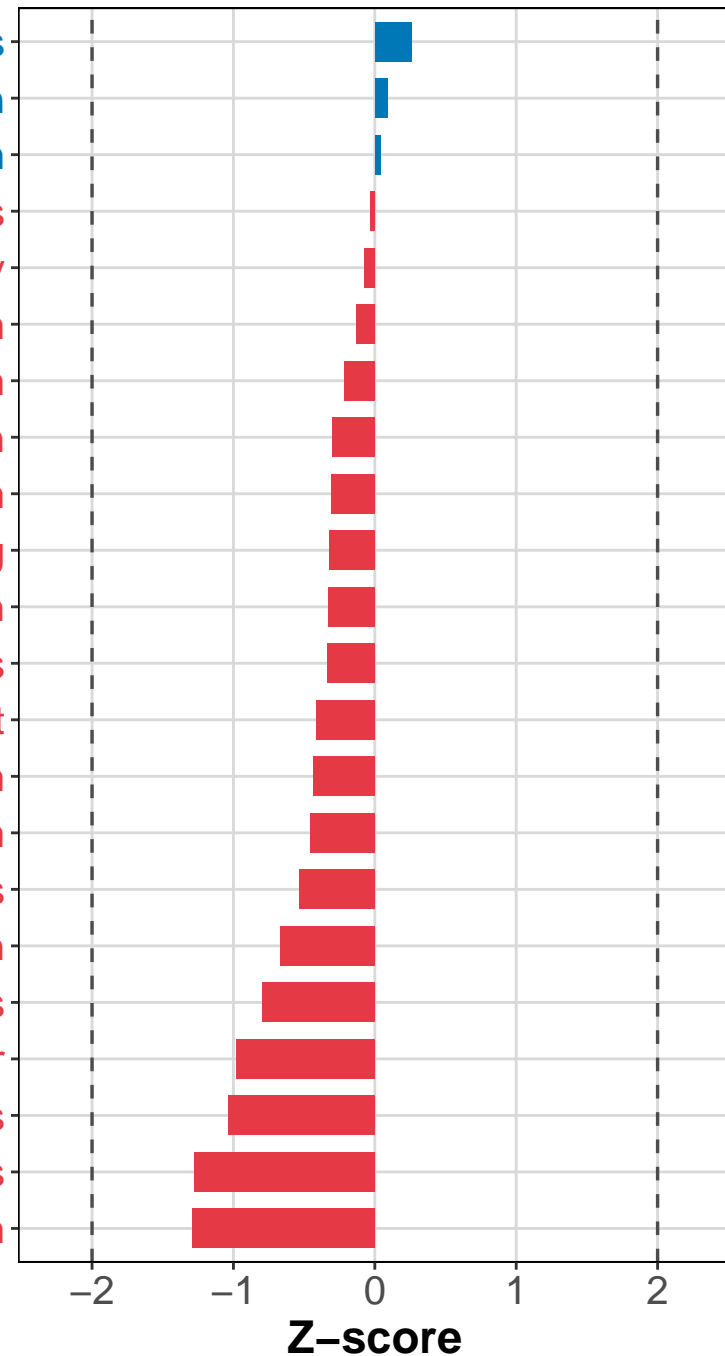
M : Cell wall/membrane/envelope biogenesis

L : Replication, recombination and repair

V : Defense mechanisms

T : Signal transduction mechanisms

Q : Secondary metabolites biosynthesis, transport and catabolism



Decrease Increase