

L : Replication, recombination and repair

W : Extracellular structures

V : Defense mechanisms

N : Cell motility

K : Transcription

U : Intracellular trafficking, secretion, and vesicular transport

O : Posttranslational modification, protein turnover, chaperones

T : Signal transduction mechanisms

B : Chromatin structure and dynamics

I : Lipid transport and metabolism

S : Function unknown

D : Cell cycle control, cell division, chromosome partitioning

J : Translation, ribosomal structure and biogenesis

H : Coenzyme transport and metabolism

C : Energy production and conversion

E : Amino acid transport and metabolism

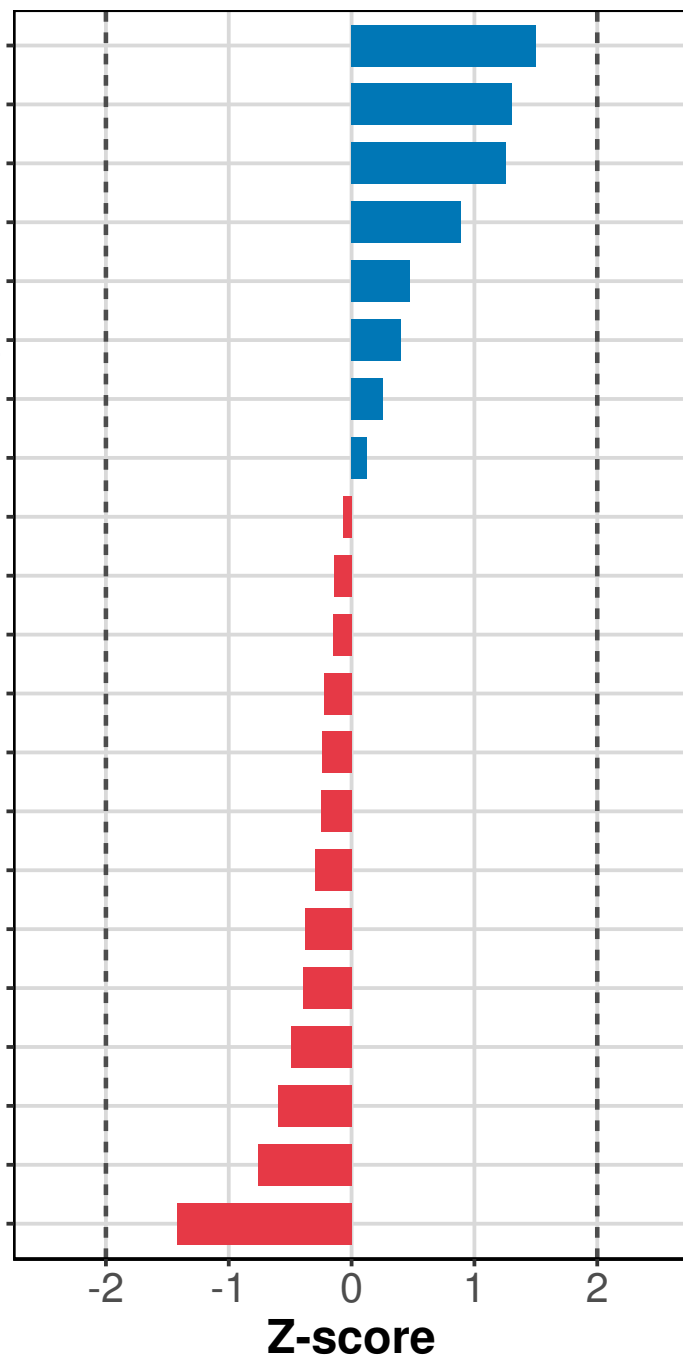
G : Carbohydrate transport and metabolism

M : Cell wall/membrane/envelope biogenesis

P : Inorganic ion transport and metabolism

F : Nucleotide transport and metabolism

Q : Secondary metabolites biosynthesis, transport and catabolism



Decrease Increase