

O : Posttranslational modification, protein turnover, chaperones

N : Cell motility

S : Function unknown

K : Transcription

C : Energy production and conversion

T : Signal transduction mechanisms

D : Cell cycle control, cell division, chromosome partitioning

L : Replication, recombination and repair

V : Defense mechanisms

F : Nucleotide transport and metabolism

J : Translation, ribosomal structure and biogenesis

E : Amino acid transport and metabolism

M : Cell wall/membrane/envelope biogenesis

H : Coenzyme transport and metabolism

P : Inorganic ion transport and metabolism

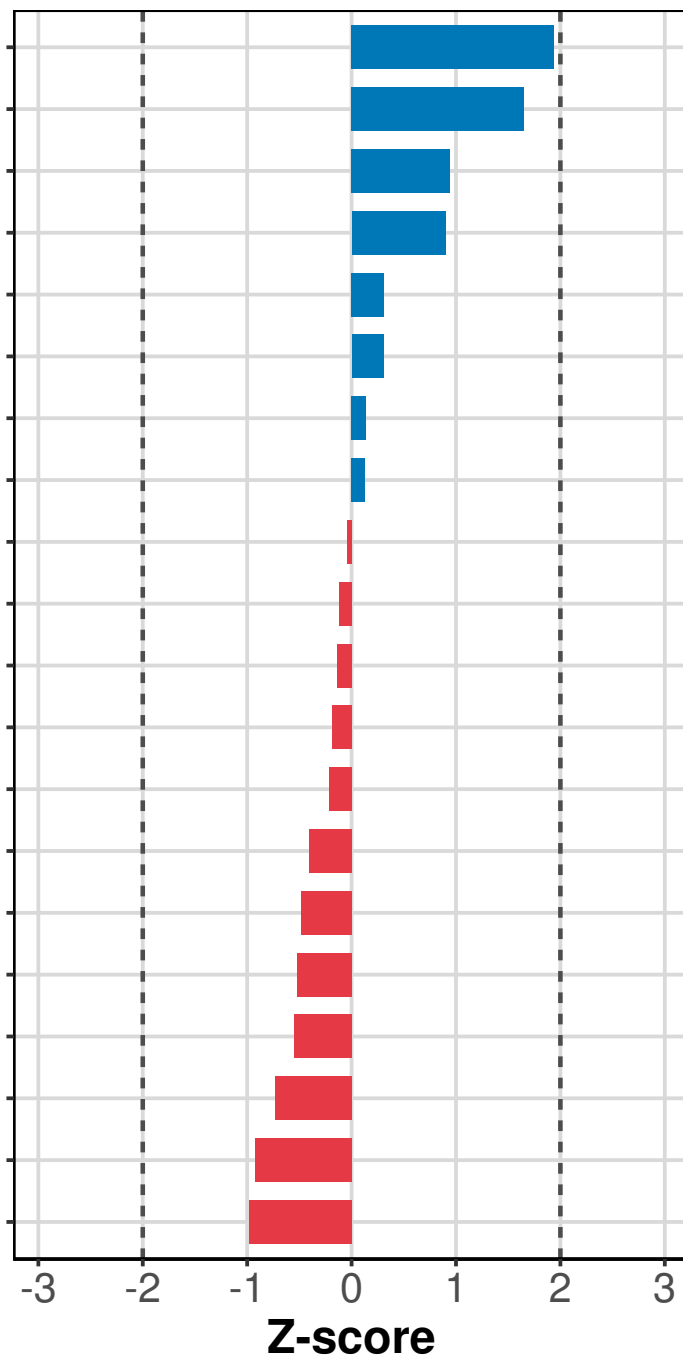
G : Carbohydrate transport and metabolism

W : Extracellular structures

I : Lipid transport and metabolism

U : Intracellular trafficking, secretion, and vesicular transport

Q : Secondary metabolites biosynthesis, transport and catabolism



Decrease Increase