

O : Posttranslational modification, protein turnover, chaperones

C : Energy production and conversion

I : Lipid transport and metabolism

M : Cell wall/membrane/envelope biogenesis

K : Transcription

F : Nucleotide transport and metabolism

E : Amino acid transport and metabolism

H : Coenzyme transport and metabolism

S : Function unknown

G : Carbohydrate transport and metabolism

T : Signal transduction mechanisms

L : Replication, recombination and repair

D : Cell cycle control, cell division, chromosome partitioning

B : Chromatin structure and dynamics

A : RNA processing and modification

V : Defense mechanisms

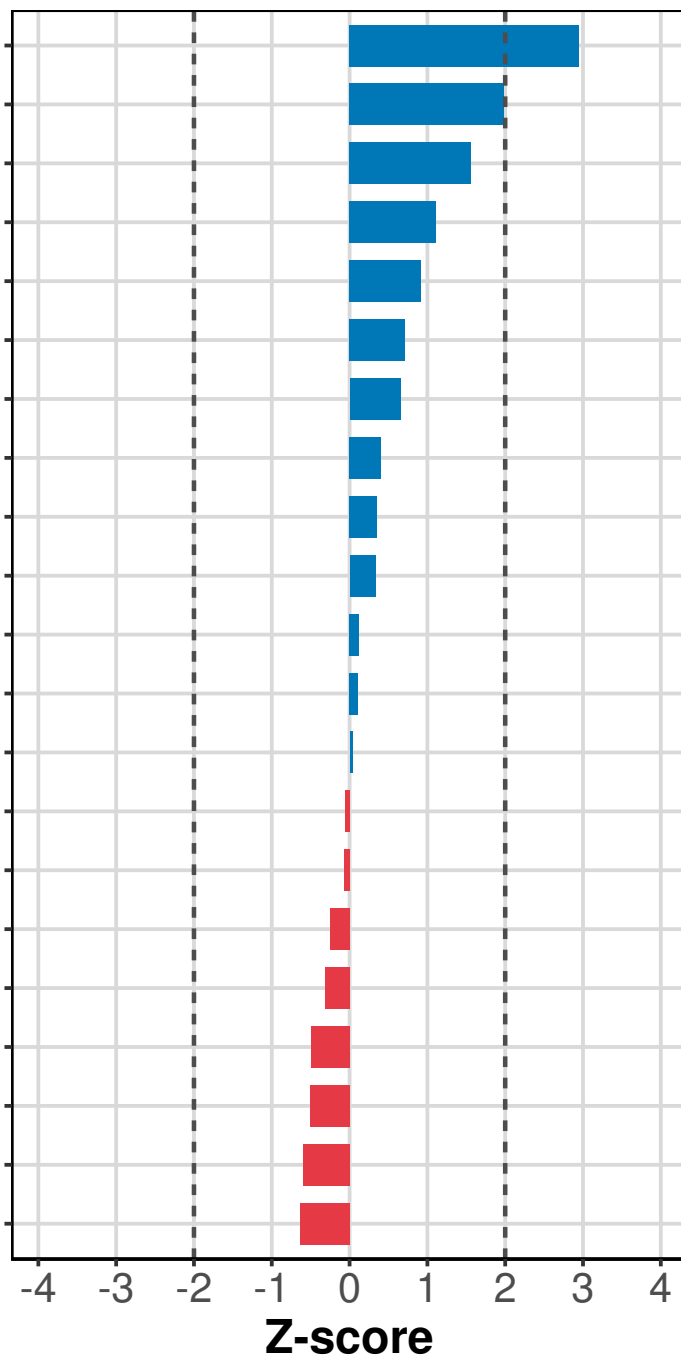
U : Intracellular trafficking, secretion, and vesicular transport

P : Inorganic ion transport and metabolism

N : Cell motility

J : Translation, ribosomal structure and biogenesis

Q : Secondary metabolites biosynthesis, transport and catabolism



Decrease Increase