

O : Posttranslational modification, protein turnover, chaperones

I : Lipid transport and metabolism

L : Replication, recombination and repair

N : Cell motility

G : Carbohydrate transport and metabolism

A : RNA processing and modification

C : Energy production and conversion

J : Translation, ribosomal structure and biogenesis

K : Transcription

D : Cell cycle control, cell division, chromosome partitioning

S : Function unknown

P : Inorganic ion transport and metabolism

M : Cell wall/membrane/envelope biogenesis

E : Amino acid transport and metabolism

H : Coenzyme transport and metabolism

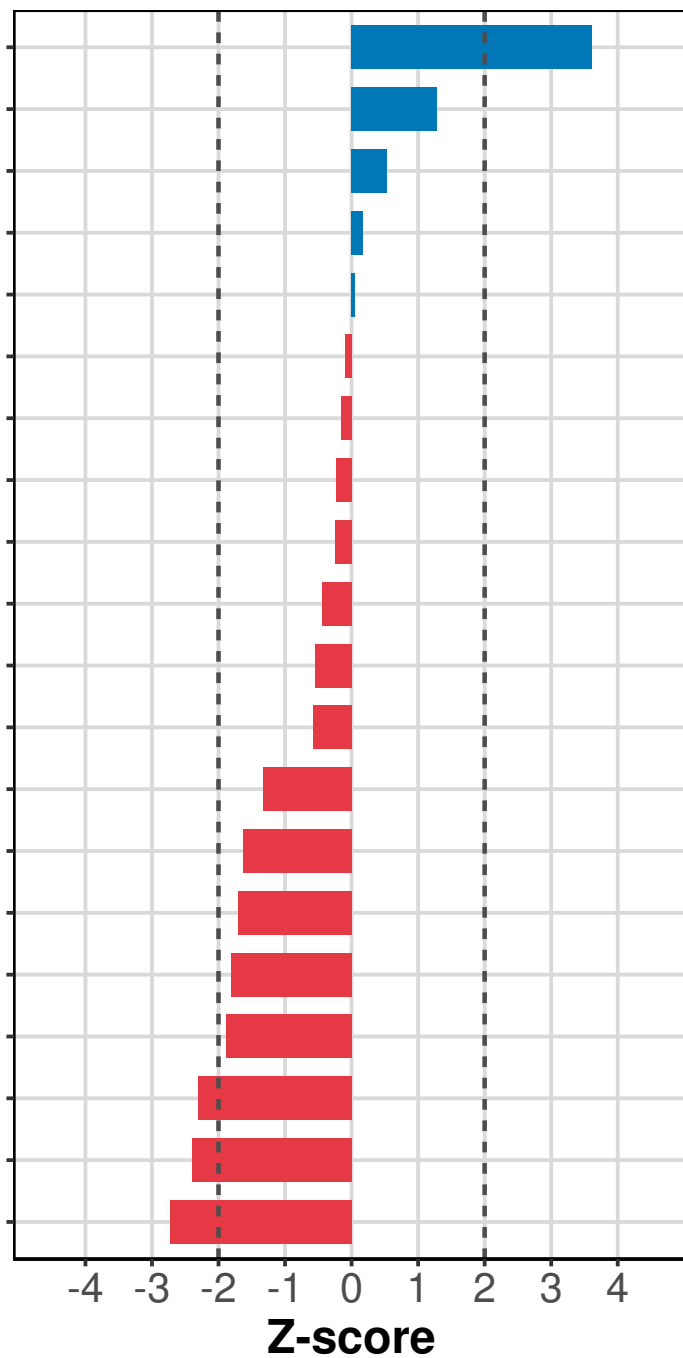
T : Signal transduction mechanisms

U : Intracellular trafficking, secretion, and vesicular transport

F : Nucleotide transport and metabolism

Q : Secondary metabolites biosynthesis, transport and catabolism

V : Defense mechanisms



Decrease Increase