

O : Posttranslational modification, protein turnover, chaperones

S : Function unknown

K : Transcription

G : Carbohydrate transport and metabolism

U : Intracellular trafficking, secretion, and vesicular transport

P : Inorganic ion transport and metabolism

I : Lipid transport and metabolism

E : Amino acid transport and metabolism

M : Cell wall/membrane/envelope biogenesis

C : Energy production and conversion

V : Defense mechanisms

N : Cell motility

W : Extracellular structures

L : Replication, recombination and repair

J : Translation, ribosomal structure and biogenesis

A : RNA processing and modification

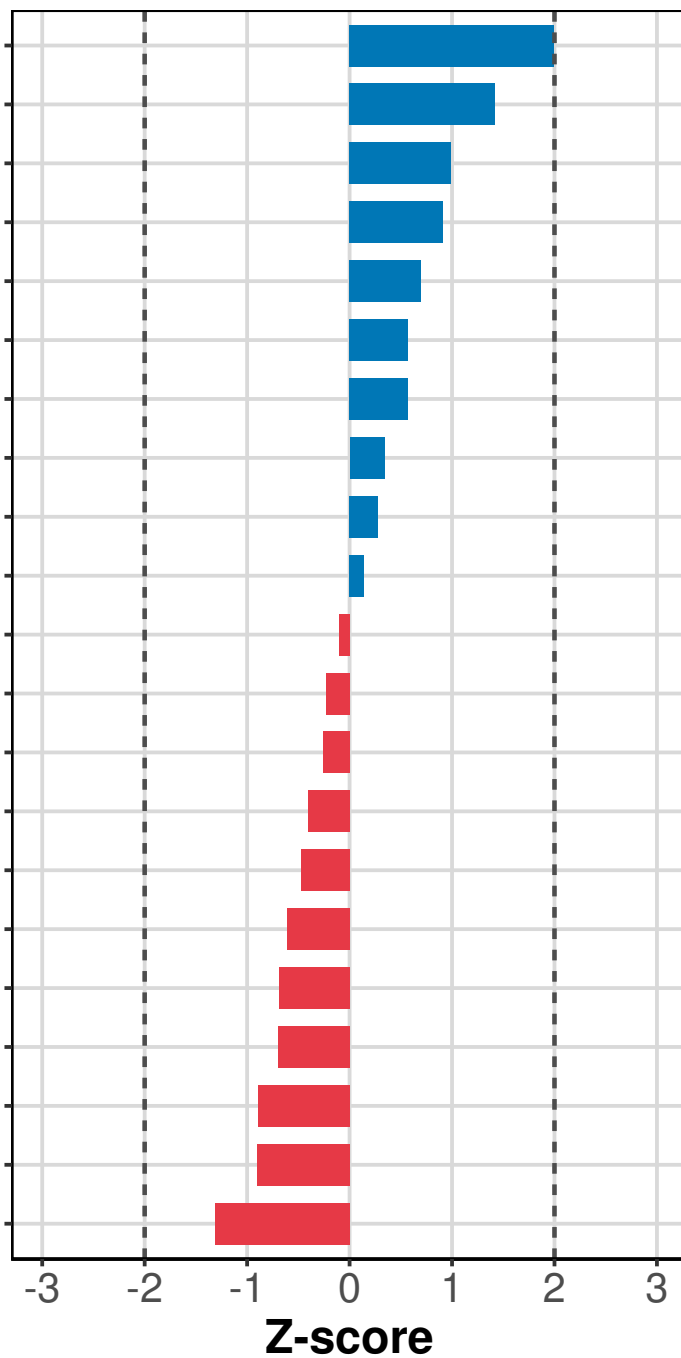
F : Nucleotide transport and metabolism

H : Coenzyme transport and metabolism

D : Cell cycle control, cell division, chromosome partitioning

Q : Secondary metabolites biosynthesis, transport and catabolism

T : Signal transduction mechanisms



Decrease Increase