

O : Posttranslational modification, protein turnover, chaperones

S : Function unknown

U : Intracellular trafficking, secretion, and vesicular transport

D : Cell cycle control, cell division, chromosome partitioning

H : Coenzyme transport and metabolism

P : Inorganic ion transport and metabolism

C : Energy production and conversion

V : Defense mechanisms

E : Amino acid transport and metabolism

F : Nucleotide transport and metabolism

J : Translation, ribosomal structure and biogenesis

W : Extracellular structures

M : Cell wall/membrane/envelope biogenesis

G : Carbohydrate transport and metabolism

L : Replication, recombination and repair

Z : Cytoskeleton

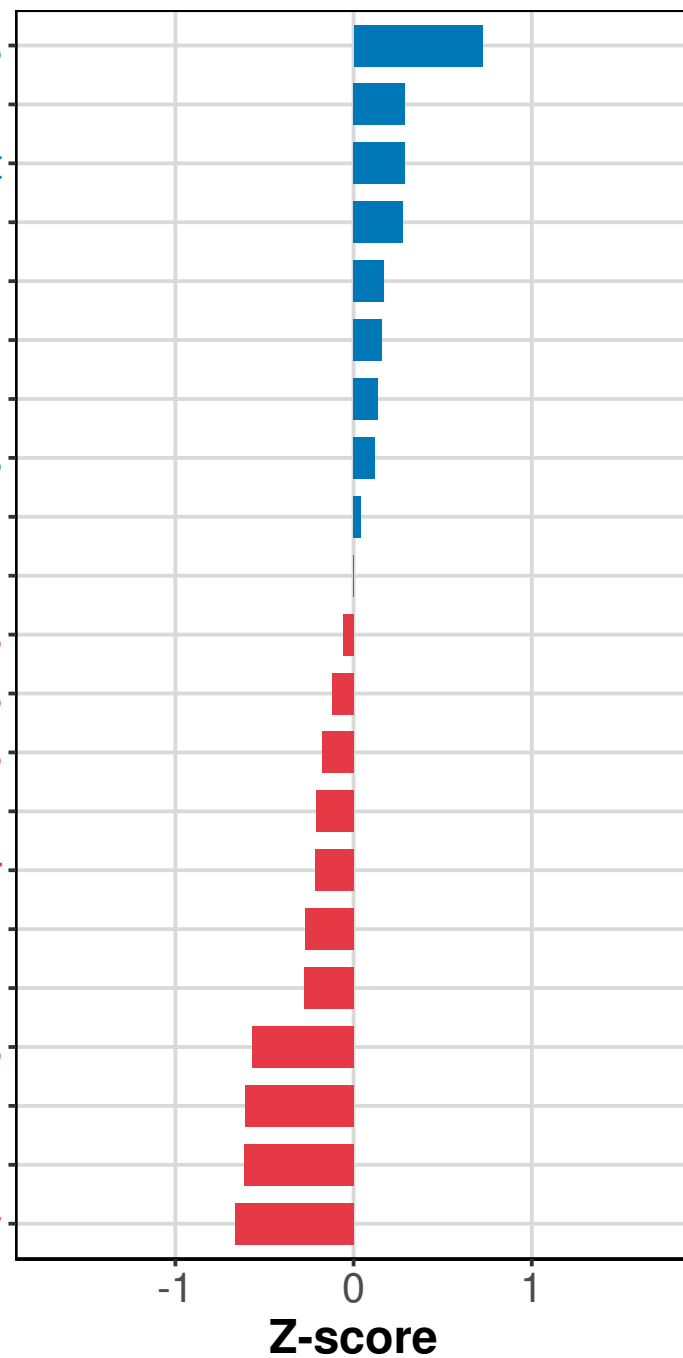
K : Transcription

T : Signal transduction mechanisms

Q : Secondary metabolites biosynthesis, transport and catabolism

I : Lipid transport and metabolism

N : Cell motility



Decrease Increase