

O : Posttranslational modification, protein turnover, chaperones

L : Replication, recombination and repair

P : Inorganic ion transport and metabolism

C : Energy production and conversion

J : Translation, ribosomal structure and biogenesis

F : Nucleotide transport and metabolism

M : Cell wall/membrane/envelope biogenesis

E : Amino acid transport and metabolism

D : Cell cycle control, cell division, chromosome partitioning

W : Extracellular structures

H : Coenzyme transport and metabolism

Z : Cytoskeleton

V : Defense mechanisms

G : Carbohydrate transport and metabolism

T : Signal transduction mechanisms

U : Intracellular trafficking, secretion, and vesicular transport

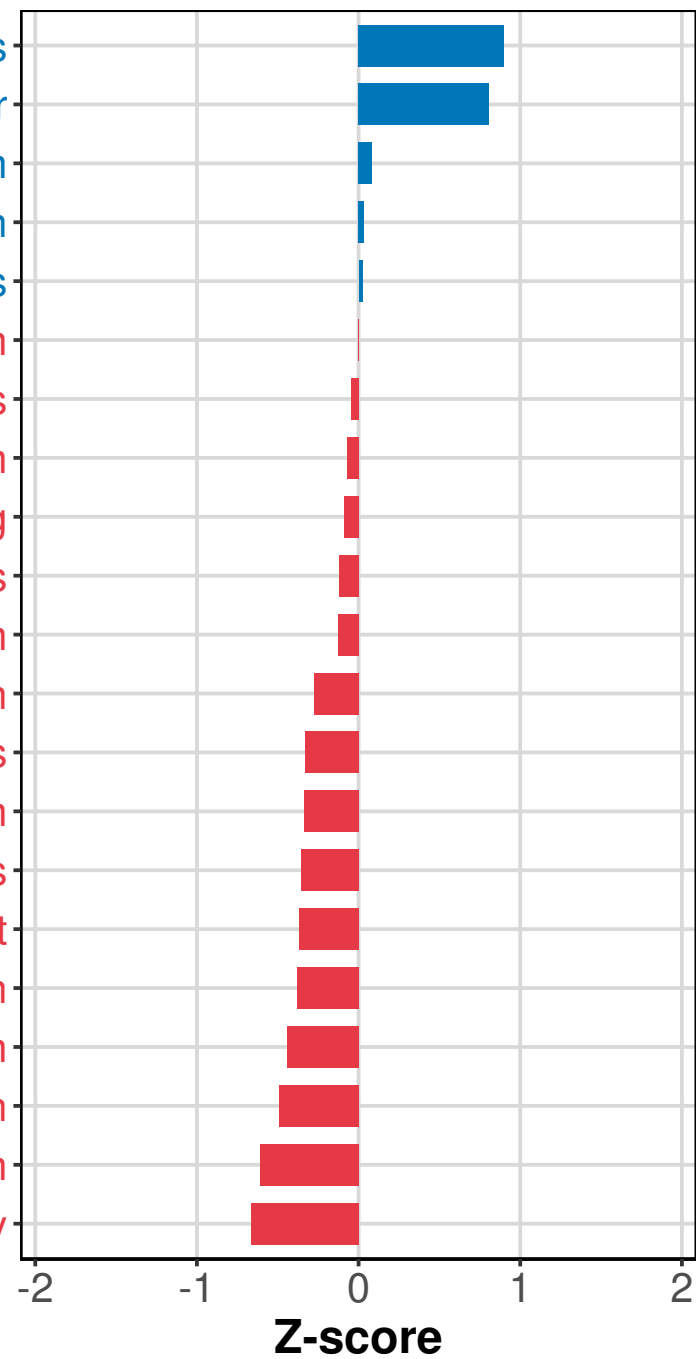
K : Transcription

I : Lipid transport and metabolism

S : Function unknown

Q : Secondary metabolites biosynthesis, transport and catabolism

N : Cell motility



Decrease Increase