

F : Nucleotide transport and metabolism

J : Translation, ribosomal structure and biogenesis

B : Chromatin structure and dynamics

W : Extracellular structures

D : Cell cycle control, cell division, chromosome partitioning

E : Amino acid transport and metabolism

P : Inorganic ion transport and metabolism

H : Coenzyme transport and metabolism

L : Replication, recombination and repair

U : Intracellular trafficking, secretion, and vesicular transport

O : Posttranslational modification, protein turnover, chaperones

V : Defense mechanisms

C : Energy production and conversion

T : Signal transduction mechanisms

M : Cell wall/membrane/envelope biogenesis

I : Lipid transport and metabolism

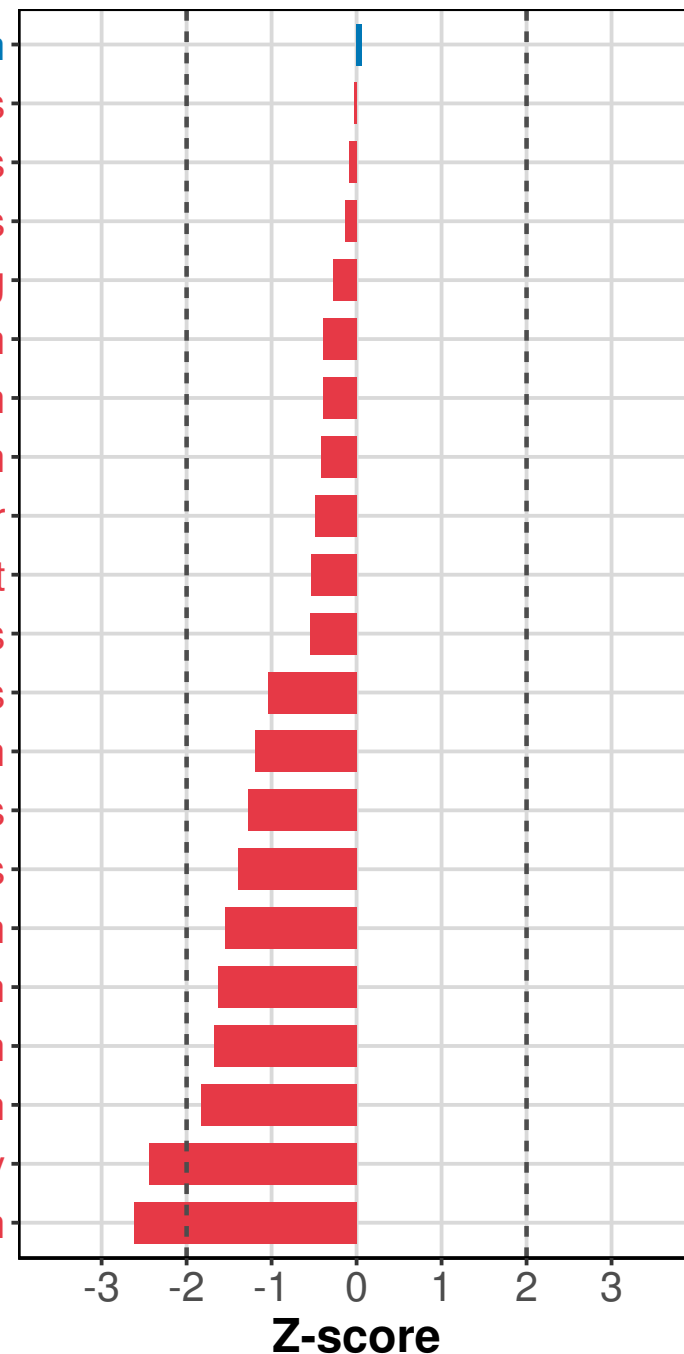
S : Function unknown

G : Carbohydrate transport and metabolism

K : Transcription

N : Cell motility

Q : Secondary metabolites biosynthesis, transport and catabolism



Decrease Increase