

O : Posttranslational modification, protein turnover, chaperones

B : Chromatin structure and dynamics

A : RNA processing and modification

E : Amino acid transport and metabolism

N : Cell motility

U : Intracellular trafficking, secretion, and vesicular transport

T : Signal transduction mechanisms

I : Lipid transport and metabolism

Q : Secondary metabolites biosynthesis, transport and catabolism

V : Defense mechanisms

L : Replication, recombination and repair

M : Cell wall/membrane/envelope biogenesis

K : Transcription

J : Translation, ribosomal structure and biogenesis

D : Cell cycle control, cell division, chromosome partitioning

C : Energy production and conversion

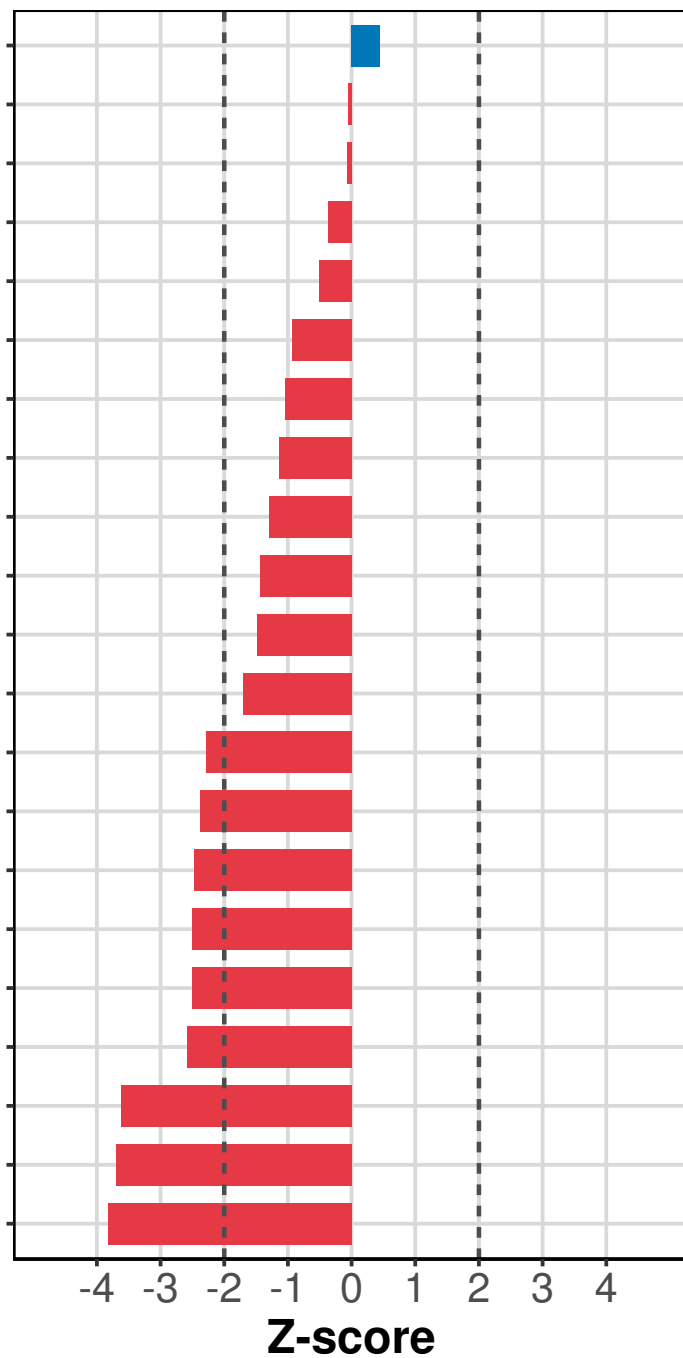
S : Function unknown

P : Inorganic ion transport and metabolism

F : Nucleotide transport and metabolism

G : Carbohydrate transport and metabolism

H : Coenzyme transport and metabolism



Decrease Increase