

O : Posttranslational modification, protein turnover, chaperones

T : Signal transduction mechanisms

D : Cell cycle control, cell division, chromosome partitioning

W : Extracellular structures

V : Defense mechanisms

J : Translation, ribosomal structure and biogenesis

C : Energy production and conversion

F : Nucleotide transport and metabolism

E : Amino acid transport and metabolism

L : Replication, recombination and repair

N : Cell motility

Q : Secondary metabolites biosynthesis, transport and catabolism

S : Function unknown

I : Lipid transport and metabolism

K : Transcription

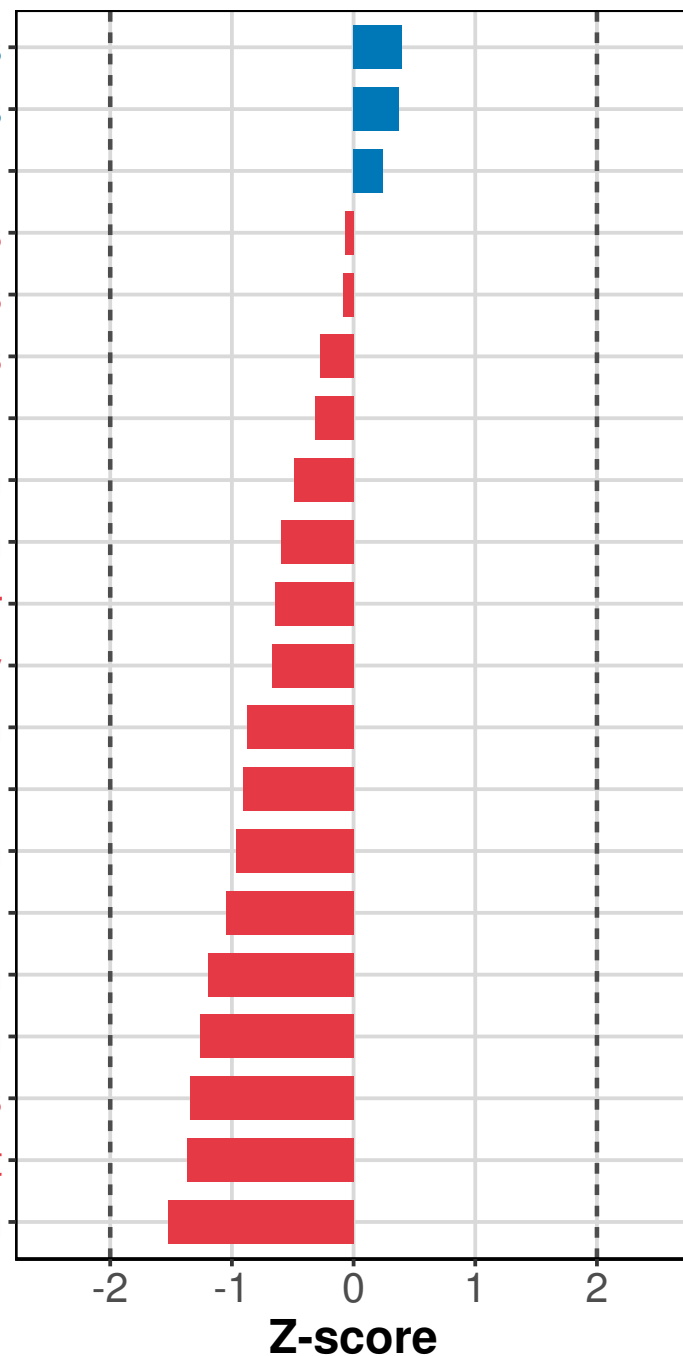
H : Coenzyme transport and metabolism

P : Inorganic ion transport and metabolism

M : Cell wall/membrane/envelope biogenesis

U : Intracellular trafficking, secretion, and vesicular transport

G : Carbohydrate transport and metabolism



Decrease Increase