

O : Posttranslational modification, protein turnover, chaperones

U : Intracellular trafficking, secretion, and vesicular transport

I : Lipid transport and metabolism

M : Cell wall/membrane/envelope biogenesis

J : Translation, ribosomal structure and biogenesis

L : Replication, recombination and repair

F : Nucleotide transport and metabolism

V : Defense mechanisms

D : Cell cycle control, cell division, chromosome partitioning

Q : Secondary metabolites biosynthesis, transport and catabolism

E : Amino acid transport and metabolism

N : Cell motility

H : Coenzyme transport and metabolism

K : Transcription

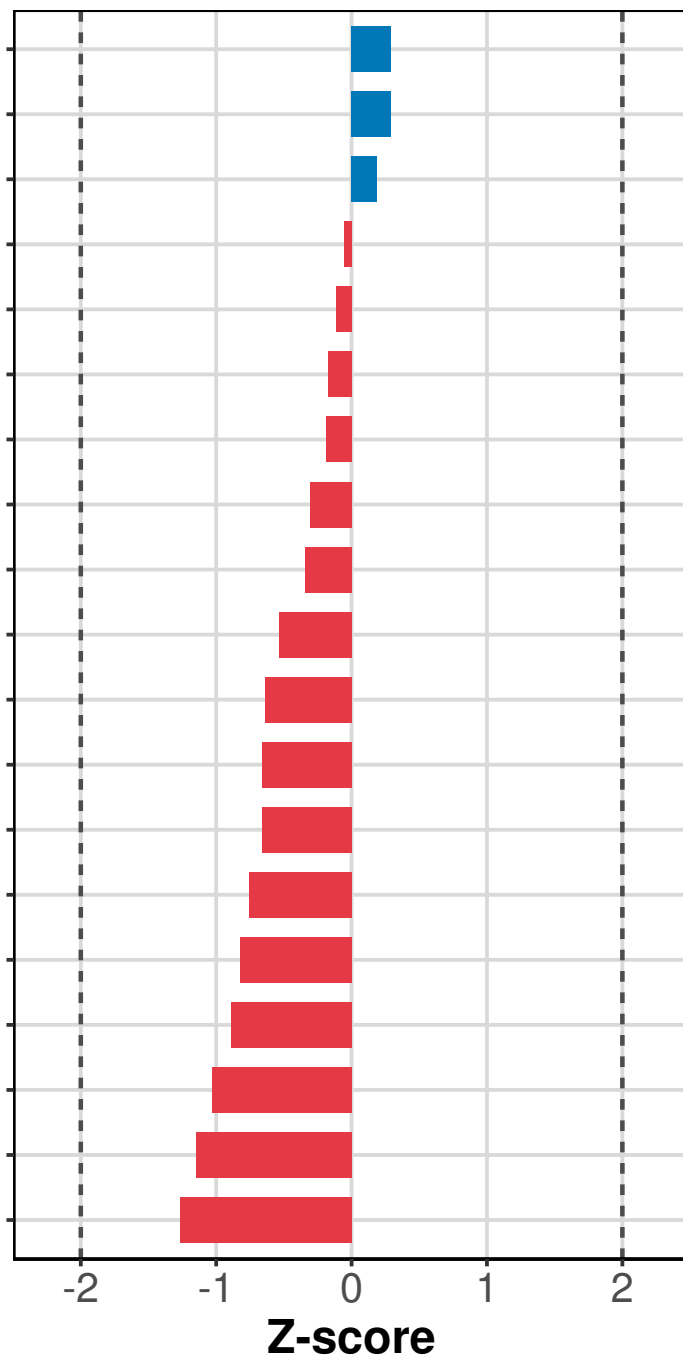
S : Function unknown

P : Inorganic ion transport and metabolism

T : Signal transduction mechanisms

C : Energy production and conversion

G : Carbohydrate transport and metabolism



Decrease Increase