

Q : Secondary metabolites biosynthesis, transport and catabolism

Z : Cytoskeleton

W : Extracellular structures

B : Chromatin structure and dynamics

V : Defense mechanisms

C : Energy production and conversion

T : Signal transduction mechanisms

P : Inorganic ion transport and metabolism

L : Replication, recombination and repair

E : Amino acid transport and metabolism

M : Cell wall/membrane/envelope biogenesis

G : Carbohydrate transport and metabolism

H : Coenzyme transport and metabolism

D : Cell cycle control, cell division, chromosome partitioning

K : Transcription

S : Function unknown

O : Posttranslational modification, protein turnover, chaperones

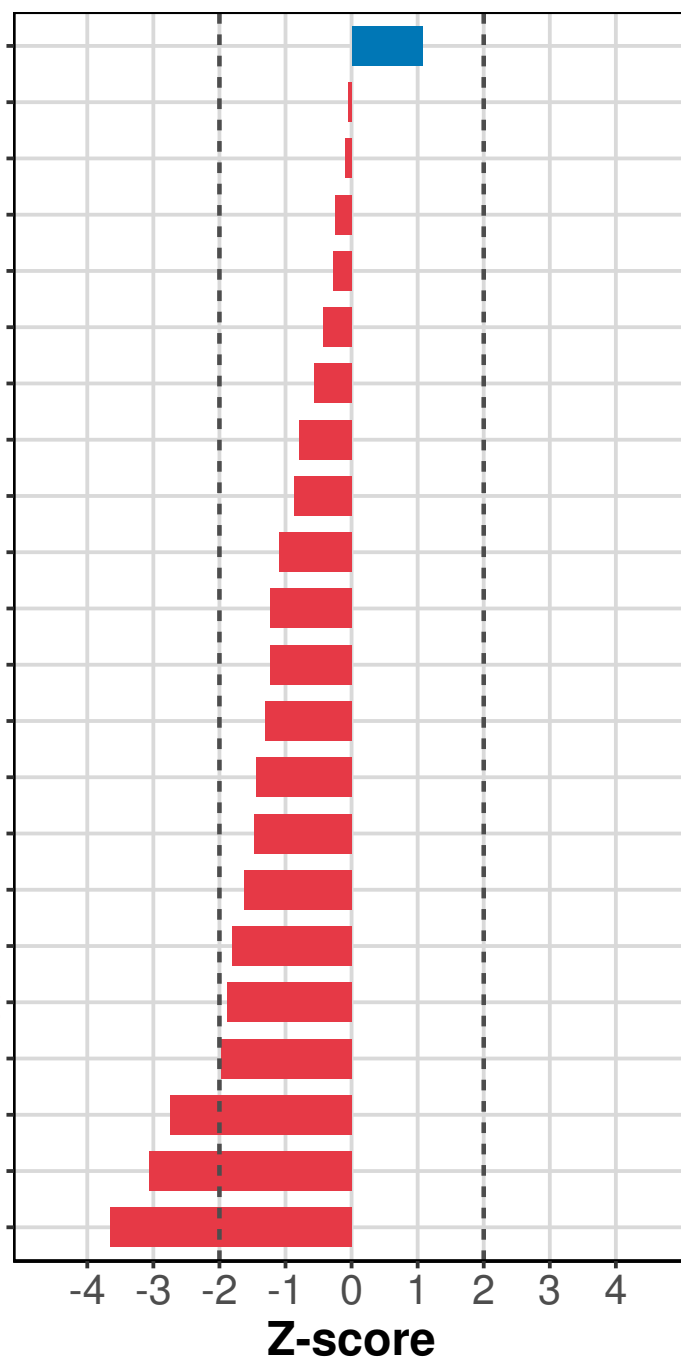
U : Intracellular trafficking, secretion, and vesicular transport

N : Cell motility

I : Lipid transport and metabolism

J : Translation, ribosomal structure and biogenesis

F : Nucleotide transport and metabolism



Decrease Increase