

O : Posttranslational modification, protein turnover, chaperones

G : Carbohydrate transport and metabolism

P : Inorganic ion transport and metabolism

I : Lipid transport and metabolism

J : Translation, ribosomal structure and biogenesis

K : Transcription

A : RNA processing and modification

V : Defense mechanisms

D : Cell cycle control, cell division, chromosome partitioning

T : Signal transduction mechanisms

L : Replication, recombination and repair

M : Cell wall/membrane/envelope biogenesis

C : Energy production and conversion

S : Function unknown

E : Amino acid transport and metabolism

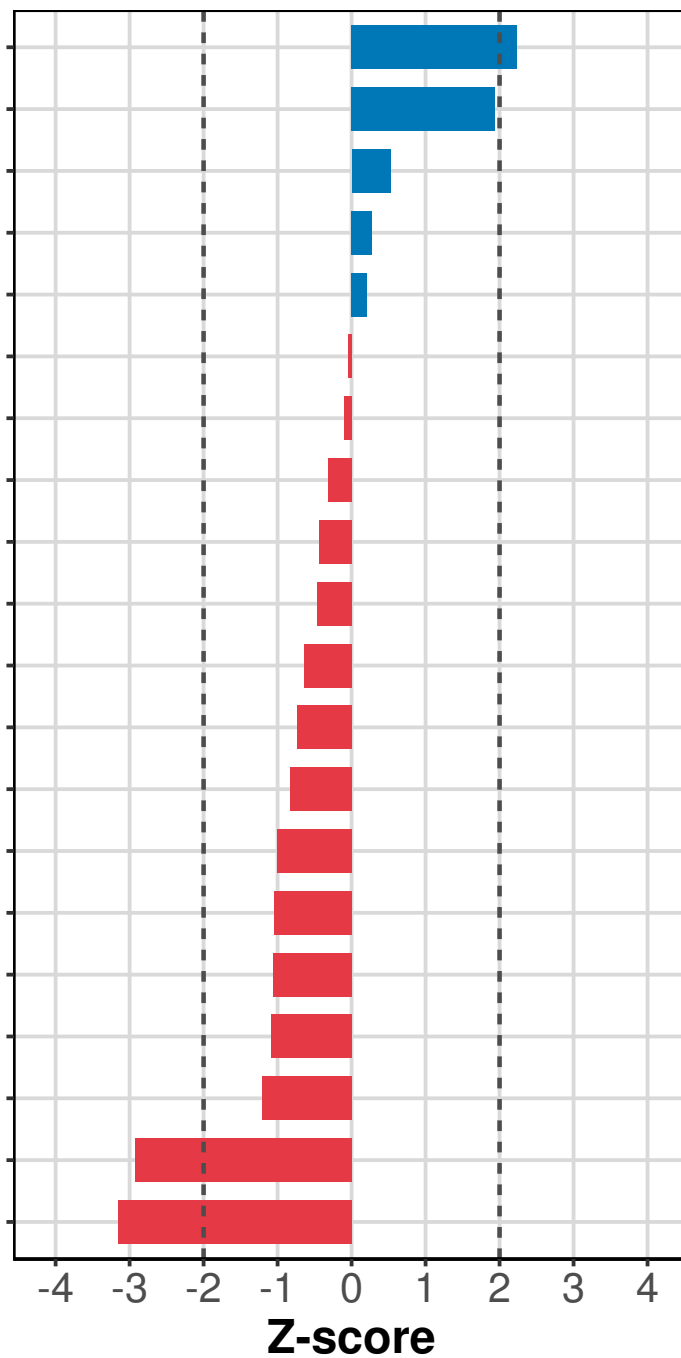
U : Intracellular trafficking, secretion, and vesicular transport

N : Cell motility

H : Coenzyme transport and metabolism

Q : Secondary metabolites biosynthesis, transport and catabolism

F : Nucleotide transport and metabolism



Decrease Increase