

O : Posttranslational modification, protein turnover, chaperones

K : Transcription

L : Replication, recombination and repair

C : Energy production and conversion

G : Carbohydrate transport and metabolism

U : Intracellular trafficking, secretion, and vesicular transport

M : Cell wall/membrane/envelope biogenesis

Z : Cytoskeleton

D : Cell cycle control, cell division, chromosome partitioning

S : Function unknown

T : Signal transduction mechanisms

V : Defense mechanisms

F : Nucleotide transport and metabolism

E : Amino acid transport and metabolism

A : RNA processing and modification

N : Cell motility

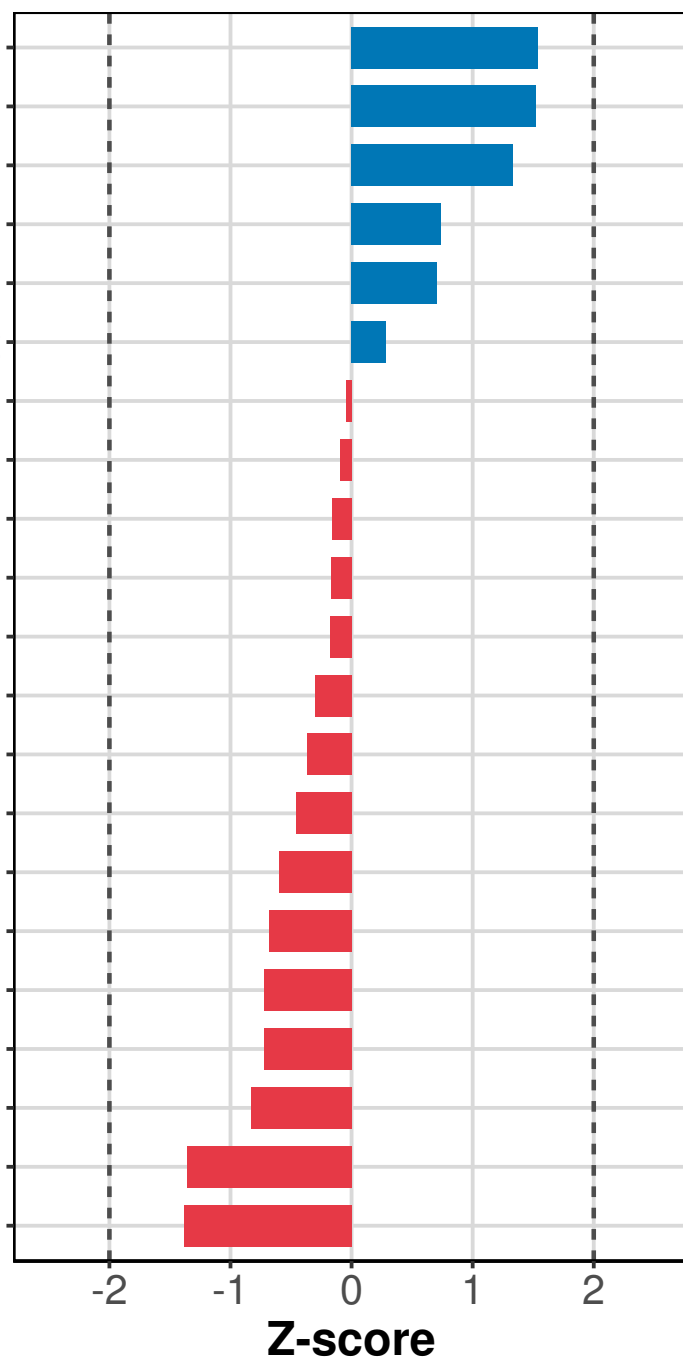
I : Lipid transport and metabolism

P : Inorganic ion transport and metabolism

J : Translation, ribosomal structure and biogenesis

H : Coenzyme transport and metabolism

Q : Secondary metabolites biosynthesis, transport and catabolism



Decrease Increase