

O : Posttranslational modification, protein turnover, chaperones

L : Replication, recombination and repair

J : Translation, ribosomal structure and biogenesis

W : Extracellular structures

U : Intracellular trafficking, secretion, and vesicular transport

V : Defense mechanisms

E : Amino acid transport and metabolism

H : Coenzyme transport and metabolism

N : Cell motility

F : Nucleotide transport and metabolism

M : Cell wall/membrane/envelope biogenesis

G : Carbohydrate transport and metabolism

C : Energy production and conversion

S : Function unknown

P : Inorganic ion transport and metabolism

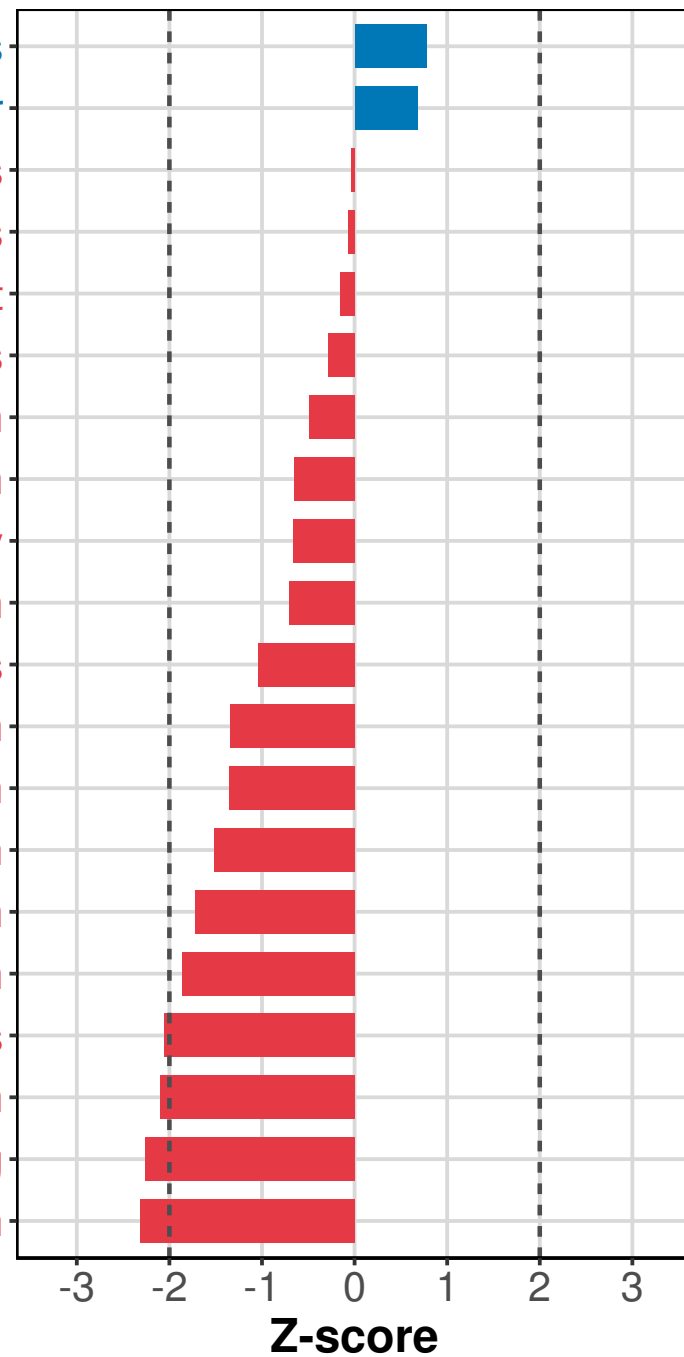
I : Lipid transport and metabolism

T : Signal transduction mechanisms

Q : Secondary metabolites biosynthesis, transport and catabolism

D : Cell cycle control, cell division, chromosome partitioning

K : Transcription



Decrease Increase