

O : Posttranslational modification, protein turnover, chaperones

E : Amino acid transport and metabolism

V : Defense mechanisms

F : Nucleotide transport and metabolism

U : Intracellular trafficking, secretion, and vesicular transport

W : Extracellular structures

T : Signal transduction mechanisms

G : Carbohydrate transport and metabolism

P : Inorganic ion transport and metabolism

N : Cell motility

S : Function unknown

J : Translation, ribosomal structure and biogenesis

L : Replication, recombination and repair

C : Energy production and conversion

M : Cell wall/membrane/envelope biogenesis

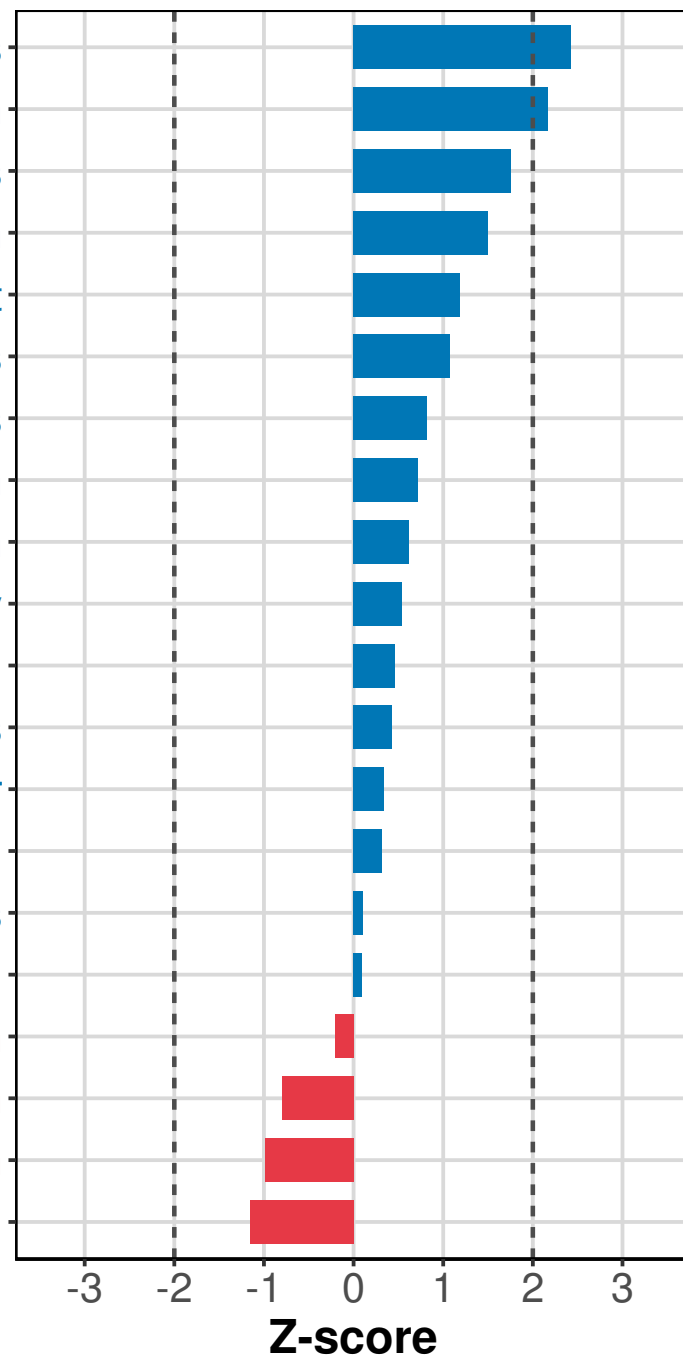
K : Transcription

I : Lipid transport and metabolism

H : Coenzyme transport and metabolism

Q : Secondary metabolites biosynthesis, transport and catabolism

D : Cell cycle control, cell division, chromosome partitioning



Decrease Increase