

O : Posttranslational modification, protein turnover, chaperones

K : Transcription

H : Coenzyme transport and metabolism

G : Carbohydrate transport and metabolism

E : Amino acid transport and metabolism

N : Cell motility

F : Nucleotide transport and metabolism

P : Inorganic ion transport and metabolism

S : Function unknown

U : Intracellular trafficking, secretion, and vesicular transport

D : Cell cycle control, cell division, chromosome partitioning

T : Signal transduction mechanisms

C : Energy production and conversion

Q : Secondary metabolites biosynthesis, transport and catabolism

W : Extracellular structures

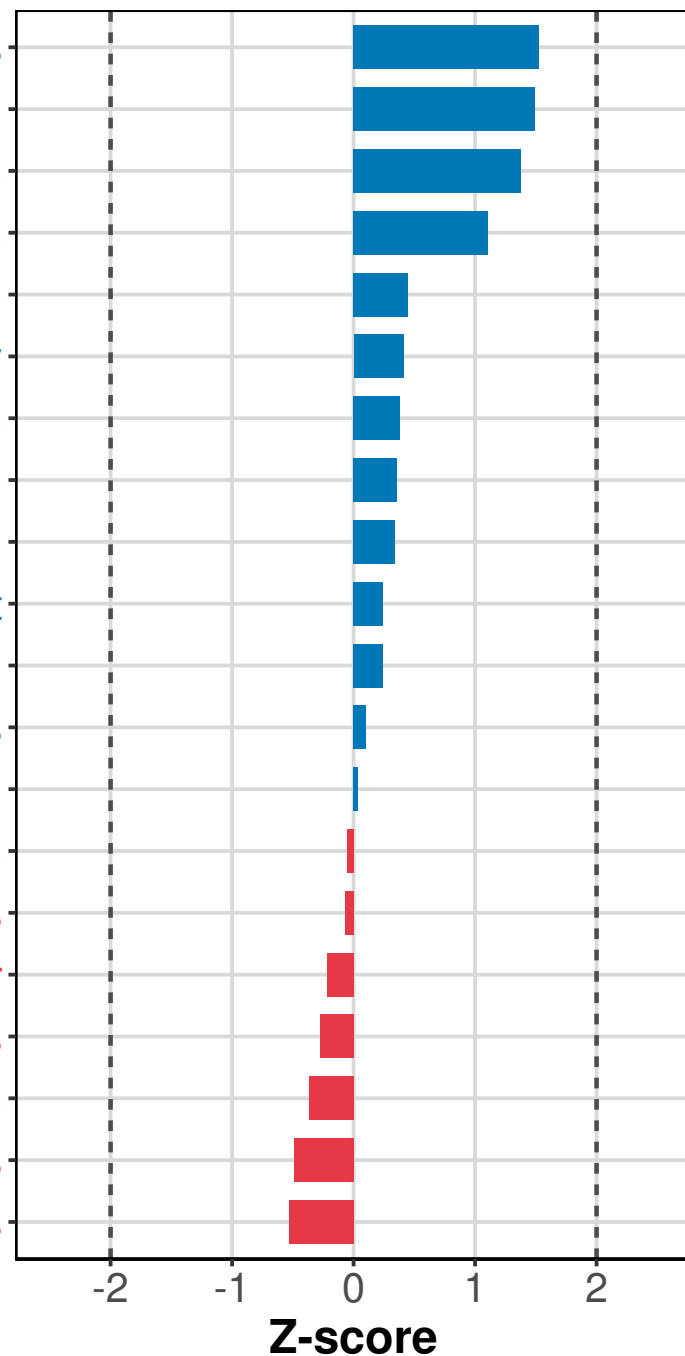
L : Replication, recombination and repair

J : Translation, ribosomal structure and biogenesis

I : Lipid transport and metabolism

V : Defense mechanisms

M : Cell wall/membrane/envelope biogenesis



Decrease Increase