

M : Cell wall/membrane/envelope biogenesis

K : Transcription

V : Defense mechanisms

U : Intracellular trafficking, secretion, and vesicular transport

D : Cell cycle control, cell division, chromosome partitioning

G : Carbohydrate transport and metabolism

I : Lipid transport and metabolism

T : Signal transduction mechanisms

O : Posttranslational modification, protein turnover, chaperones

S : Function unknown

W : Extracellular structures

F : Nucleotide transport and metabolism

C : Energy production and conversion

Q : Secondary metabolites biosynthesis, transport and catabolism

J : Translation, ribosomal structure and biogenesis

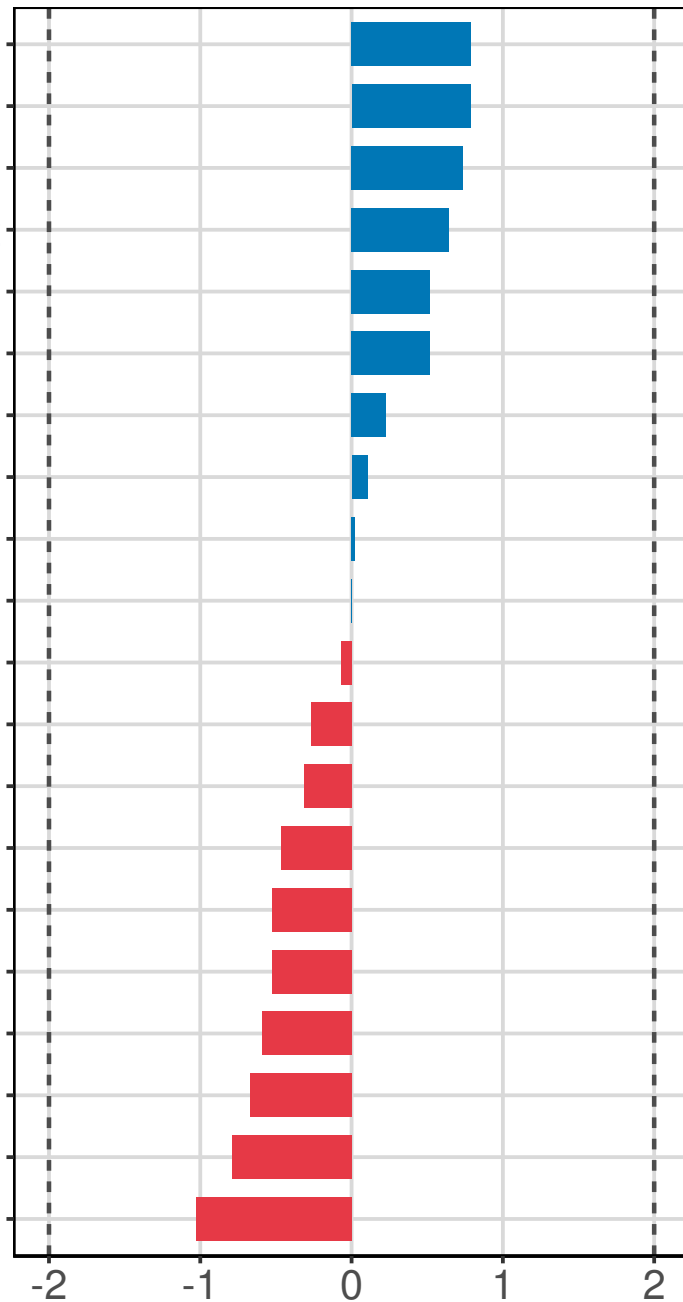
L : Replication, recombination and repair

E : Amino acid transport and metabolism

N : Cell motility

H : Coenzyme transport and metabolism

P : Inorganic ion transport and metabolism



Decrease Increase