

O : Posttranslational modification, protein turnover, chaperones

P : Inorganic ion transport and metabolism

C : Energy production and conversion

K : Transcription

G : Carbohydrate transport and metabolism

E : Amino acid transport and metabolism

T : Signal transduction mechanisms

S : Function unknown

U : Intracellular trafficking, secretion, and vesicular transport

D : Cell cycle control, cell division, chromosome partitioning

H : Coenzyme transport and metabolism

F : Nucleotide transport and metabolism

J : Translation, ribosomal structure and biogenesis

Q : Secondary metabolites biosynthesis, transport and catabolism

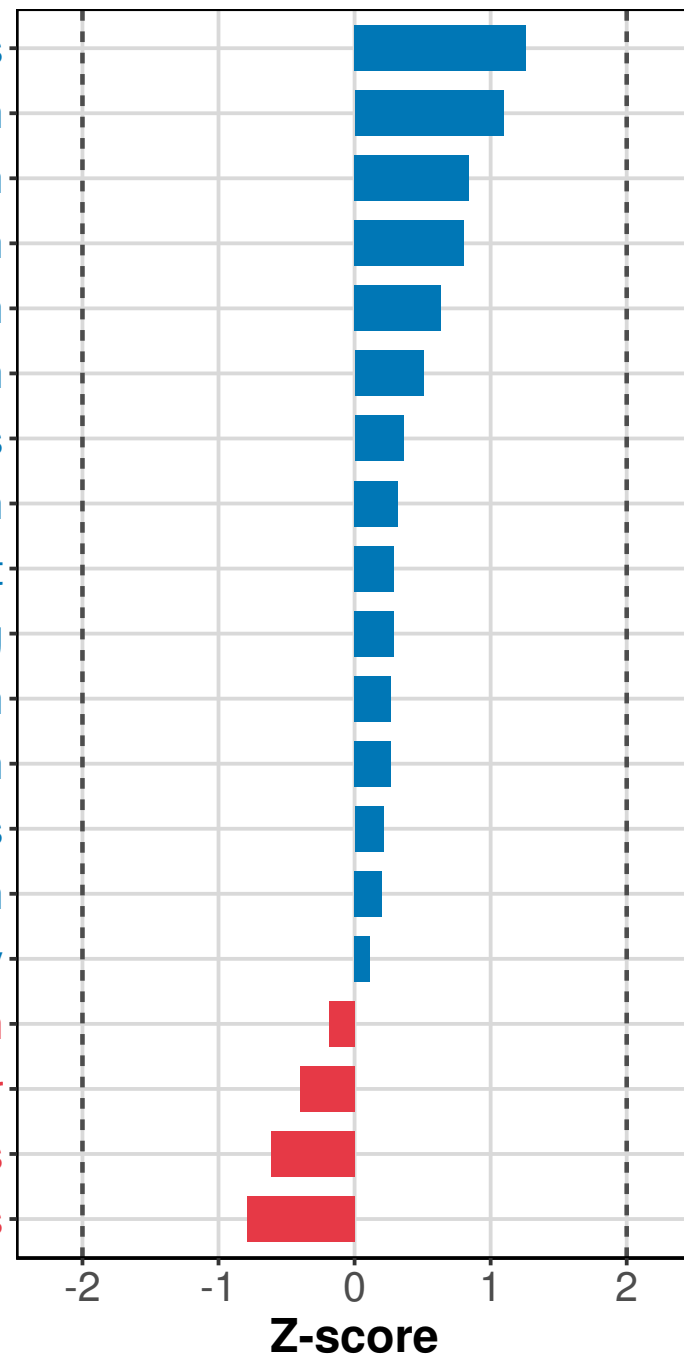
N : Cell motility

I : Lipid transport and metabolism

L : Replication, recombination and repair

M : Cell wall/membrane/envelope biogenesis

V : Defense mechanisms



Decrease Increase