

O : Posttranslational modification, protein turnover, chaperones

C : Energy production and conversion

S : Function unknown

M : Cell wall/membrane/envelope biogenesis

K : Transcription

P : Inorganic ion transport and metabolism

J : Translation, ribosomal structure and biogenesis

Q : Secondary metabolites biosynthesis, transport and catabolism

D : Cell cycle control, cell division, chromosome partitioning

E : Amino acid transport and metabolism

V : Defense mechanisms

L : Replication, recombination and repair

H : Coenzyme transport and metabolism

W : Extracellular structures

U : Intracellular trafficking, secretion, and vesicular transport

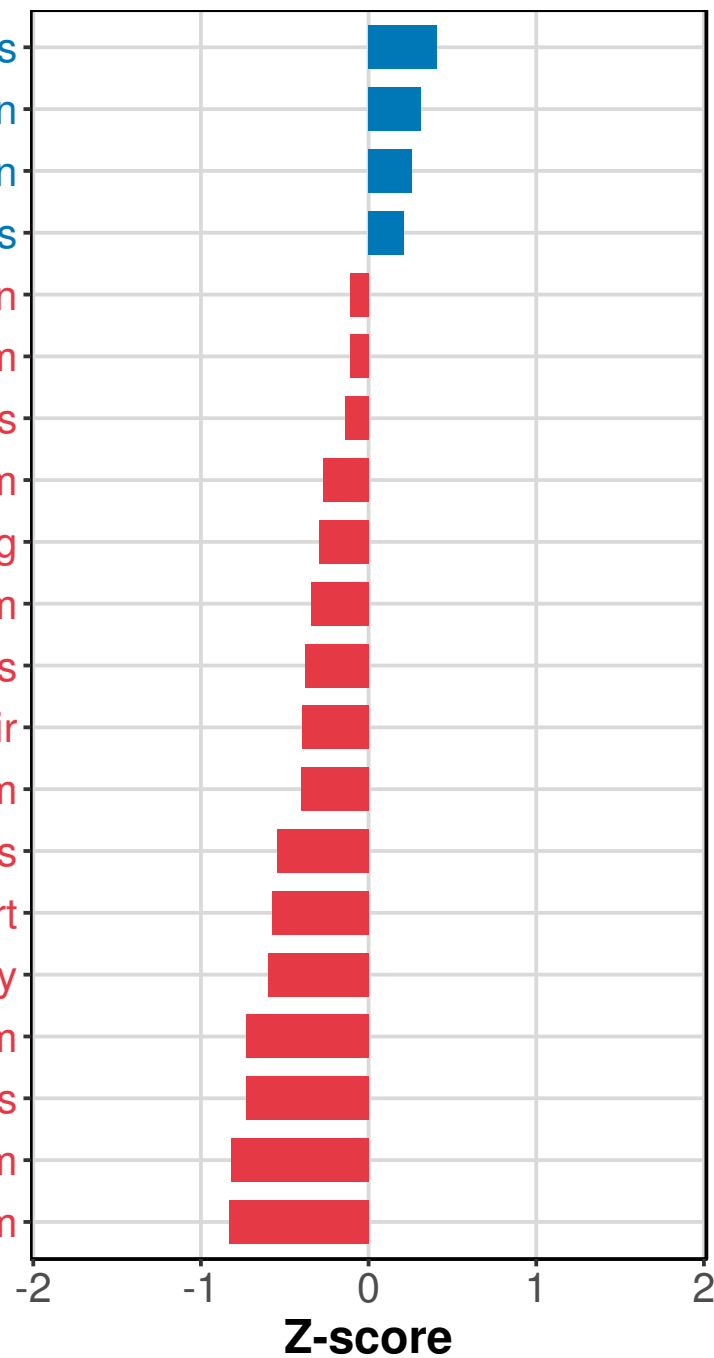
N : Cell motility

I : Lipid transport and metabolism

T : Signal transduction mechanisms

F : Nucleotide transport and metabolism

G : Carbohydrate transport and metabolism



Decrease Increase