

L : Replication, recombination and repair

Q : Secondary metabolites biosynthesis, transport and catabolism

F : Nucleotide transport and metabolism

G : Carbohydrate transport and metabolism

C : Energy production and conversion

M : Cell wall/membrane/envelope biogenesis

J : Translation, ribosomal structure and biogenesis

T : Signal transduction mechanisms

A : RNA processing and modification

S : Function unknown

N : Cell motility

B : Chromatin structure and dynamics

O : Posttranslational modification, protein turnover, chaperones

I : Lipid transport and metabolism

D : Cell cycle control, cell division, chromosome partitioning

U : Intracellular trafficking, secretion, and vesicular transport

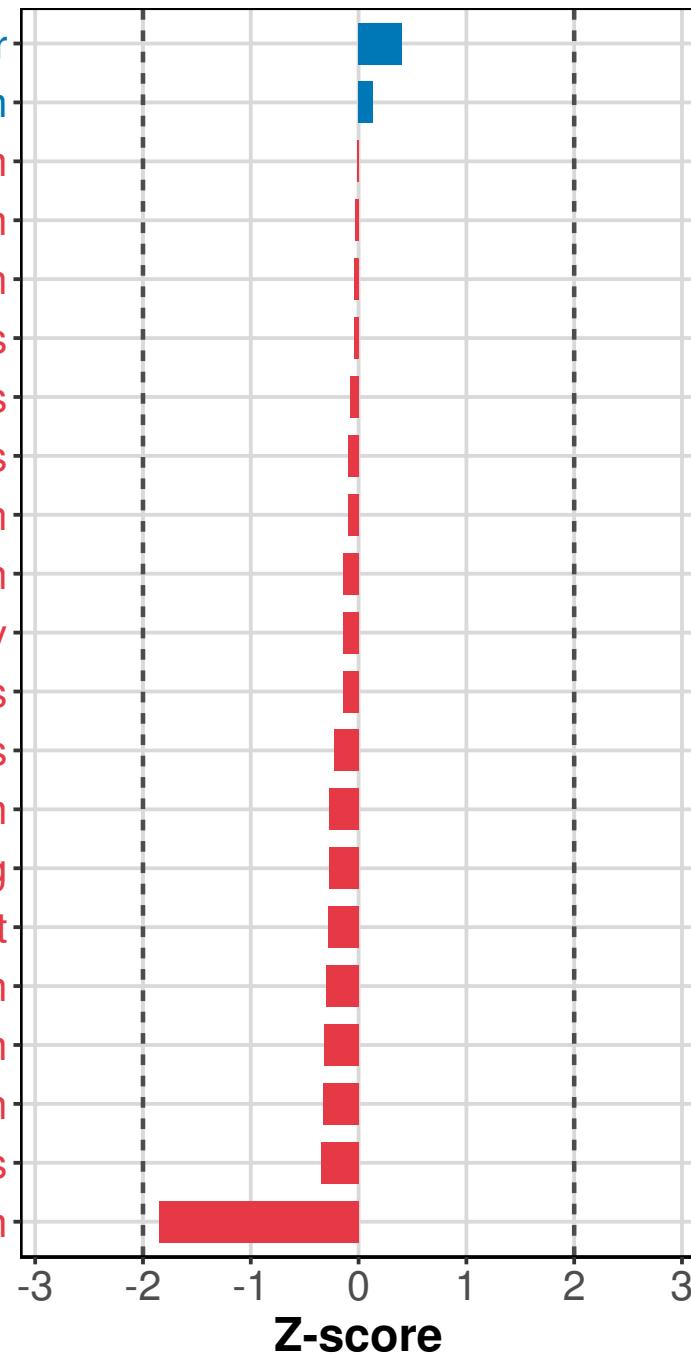
E : Amino acid transport and metabolism

P : Inorganic ion transport and metabolism

K : Transcription

V : Defense mechanisms

H : Coenzyme transport and metabolism



Decrease Increase