

O : Posttranslational modification, protein turnover, chaperones

K : Transcription

I : Lipid transport and metabolism

Q : Secondary metabolites biosynthesis, transport and catabolism

P : Inorganic ion transport and metabolism

G : Carbohydrate transport and metabolism

H : Coenzyme transport and metabolism

Z : Cytoskeleton

C : Energy production and conversion

E : Amino acid transport and metabolism

B : Chromatin structure and dynamics

J : Translation, ribosomal structure and biogenesis

F : Nucleotide transport and metabolism

N : Cell motility

T : Signal transduction mechanisms

L : Replication, recombination and repair

S : Function unknown

D : Cell cycle control, cell division, chromosome partitioning

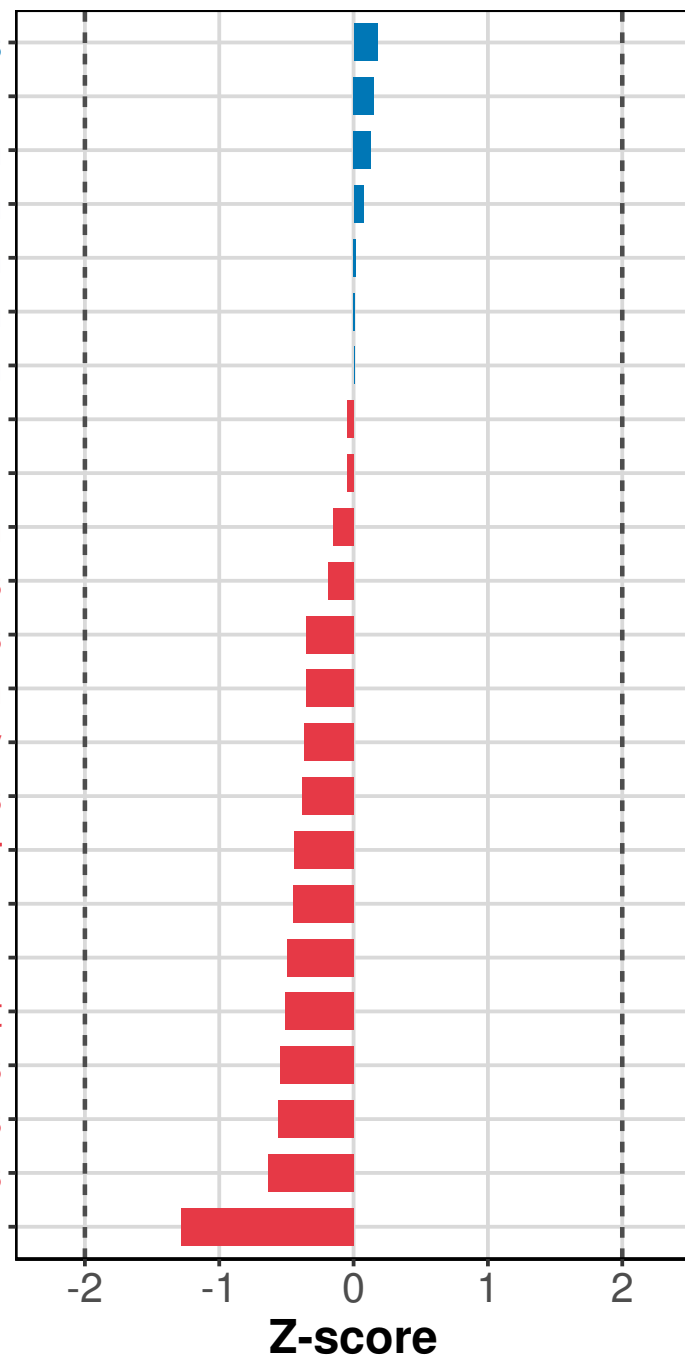
U : Intracellular trafficking, secretion, and vesicular transport

V : Defense mechanisms

M : Cell wall/membrane/envelope biogenesis

W : Extracellular structures

A : RNA processing and modification



Decrease Increase