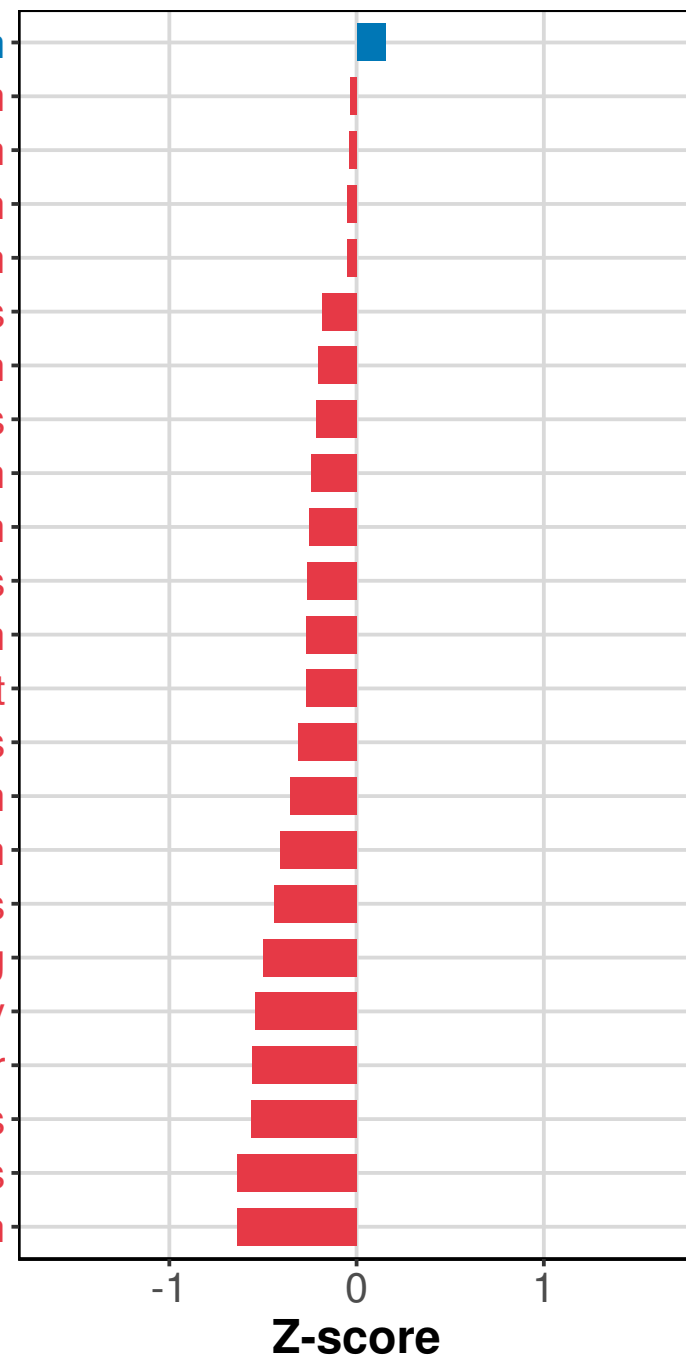


Q : Secondary metabolites biosynthesis, transport and catabolism  
P : Inorganic ion transport and metabolism  
I : Lipid transport and metabolism  
Z : Cytoskeleton  
C : Energy production and conversion  
B : Chromatin structure and dynamics  
E : Amino acid transport and metabolism  
O : Posttranslational modification, protein turnover, chaperones  
K : Transcription  
G : Carbohydrate transport and metabolism  
J : Translation, ribosomal structure and biogenesis  
H : Coenzyme transport and metabolism  
U : Intracellular trafficking, secretion, and vesicular transport  
T : Signal transduction mechanisms  
F : Nucleotide transport and metabolism  
A : RNA processing and modification  
V : Defense mechanisms  
D : Cell cycle control, cell division, chromosome partitioning  
N : Cell motility  
L : Replication, recombination and repair  
M : Cell wall/membrane/envelope biogenesis  
W : Extracellular structures  
S : Function unknown



Decrease Increase