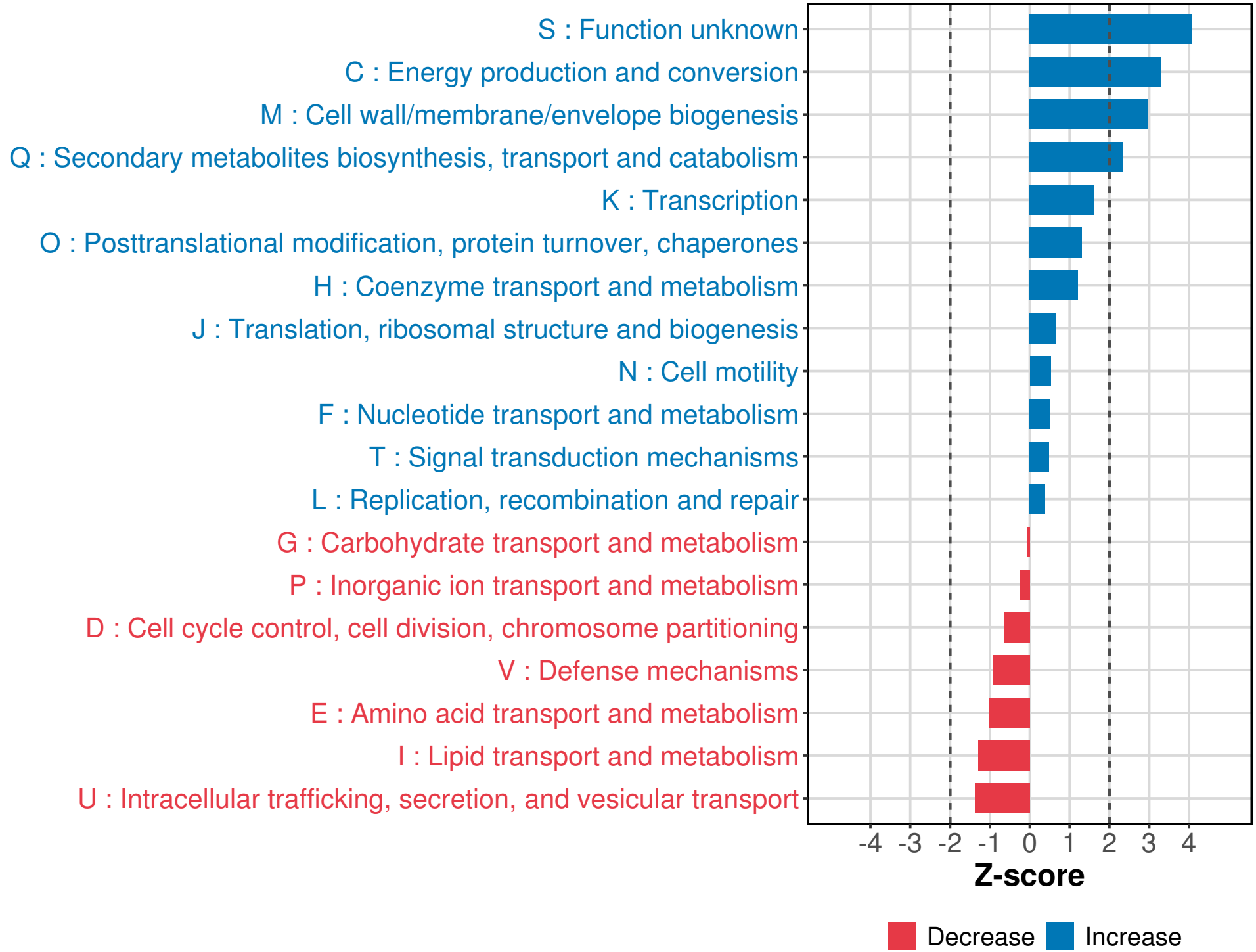
S : Function unknown
C : Energy production and conversion
M : Cell wall/membrane/envelope biogenesis
Q : Secondary metabolites biosynthesis, transport and catabolism
K : Transcription
O : Posttranslational modification, protein turnover, chaperones
H : Coenzyme transport and metabolism
J : Translation, ribosomal structure and biogenesis
N : Cell motility
F : Nucleotide transport and metabolism
T : Signal transduction mechanisms
L : Replication, recombination and repair
G : Carbohydrate transport and metabolism
P : Inorganic ion transport and metabolism
D : Cell cycle control, cell division, chromosome partitioning
V : Defense mechanisms
E : Amino acid transport and metabolism
I : Lipid transport and metabolism
U : Intracellular trafficking, secretion, and vesicular transport
-4 -3 -2 -1 0 1 2 3 4
Z-score
Decrease
Increase