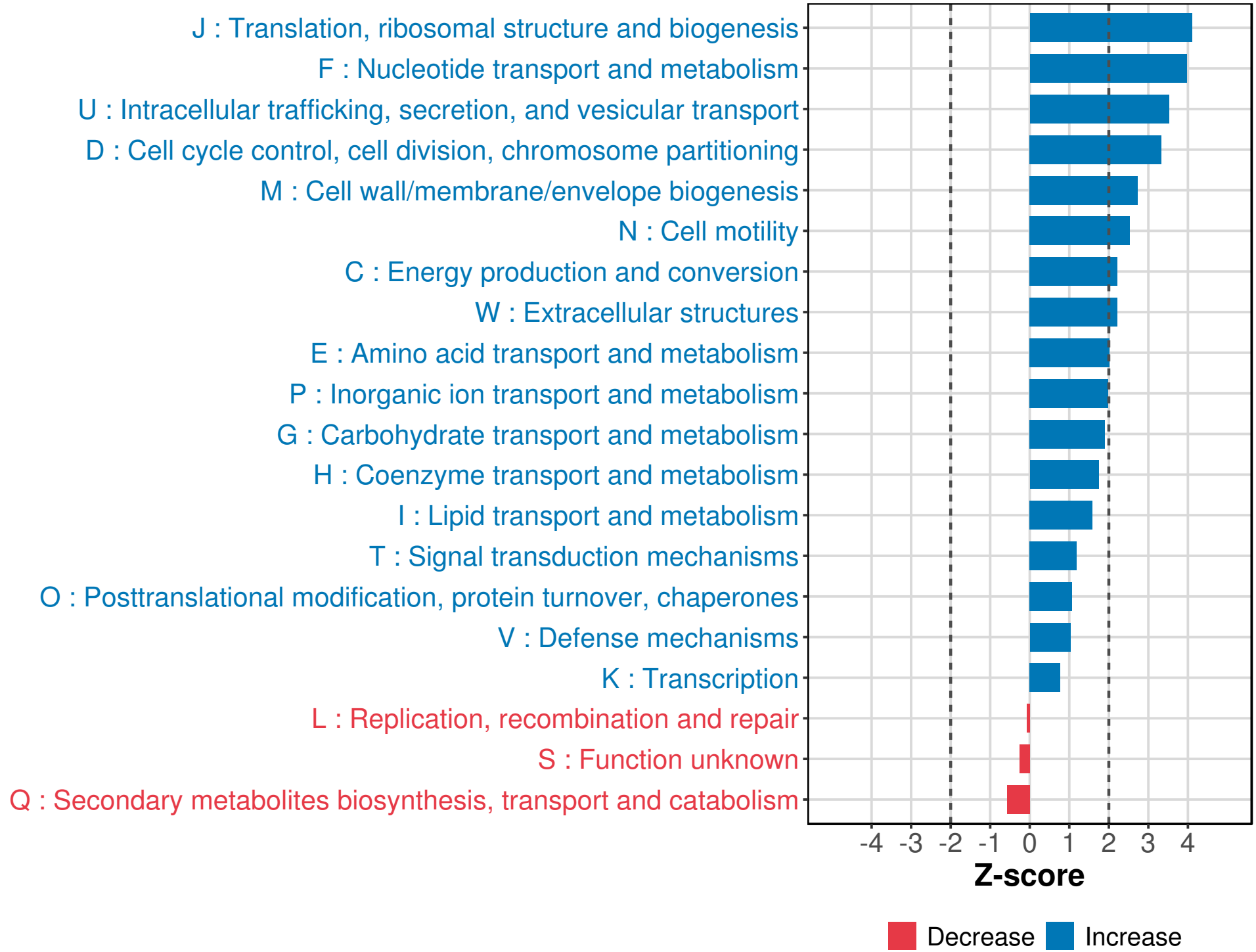
J : Translation, ribosomal structure and biogenesis
F : Nucleotide transport and metabolism
U : Intracellular trafficking, secretion, and vesicular transport
D : Cell cycle control, cell division, chromosome partitioning
M : Cell wall/membrane/envelope biogenesis
N : Cell motility
C : Energy production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