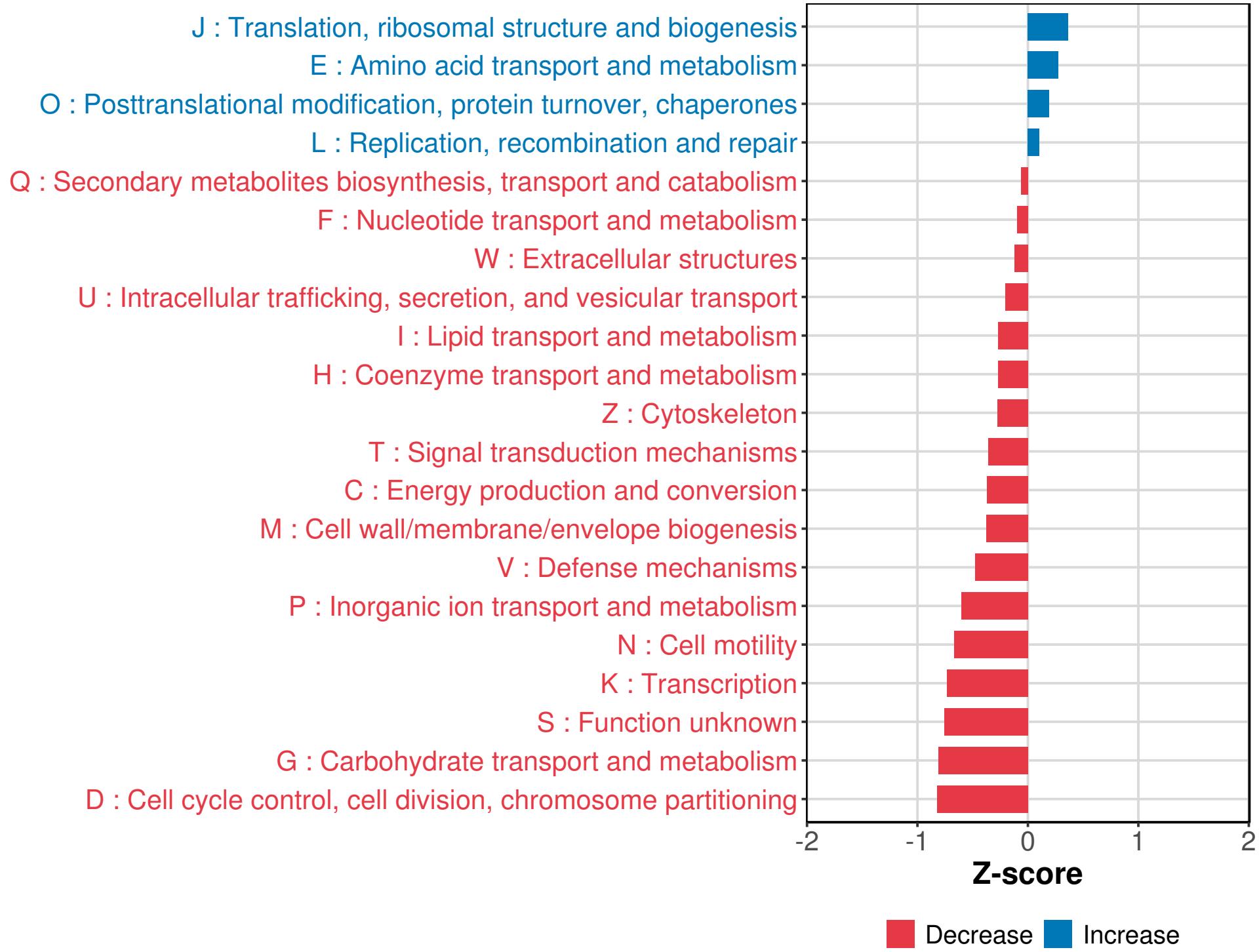
J : Translation, ribosomal structure and biogenesis
E : Amino acid transport and metabolism
O : Posttranslational modification, protein turnover, chaperones
L : Replication, recombination and repair
Q : Secondary metabolites biosynthesis, transport and catabolism
F : Nucleotide transport and metabolism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