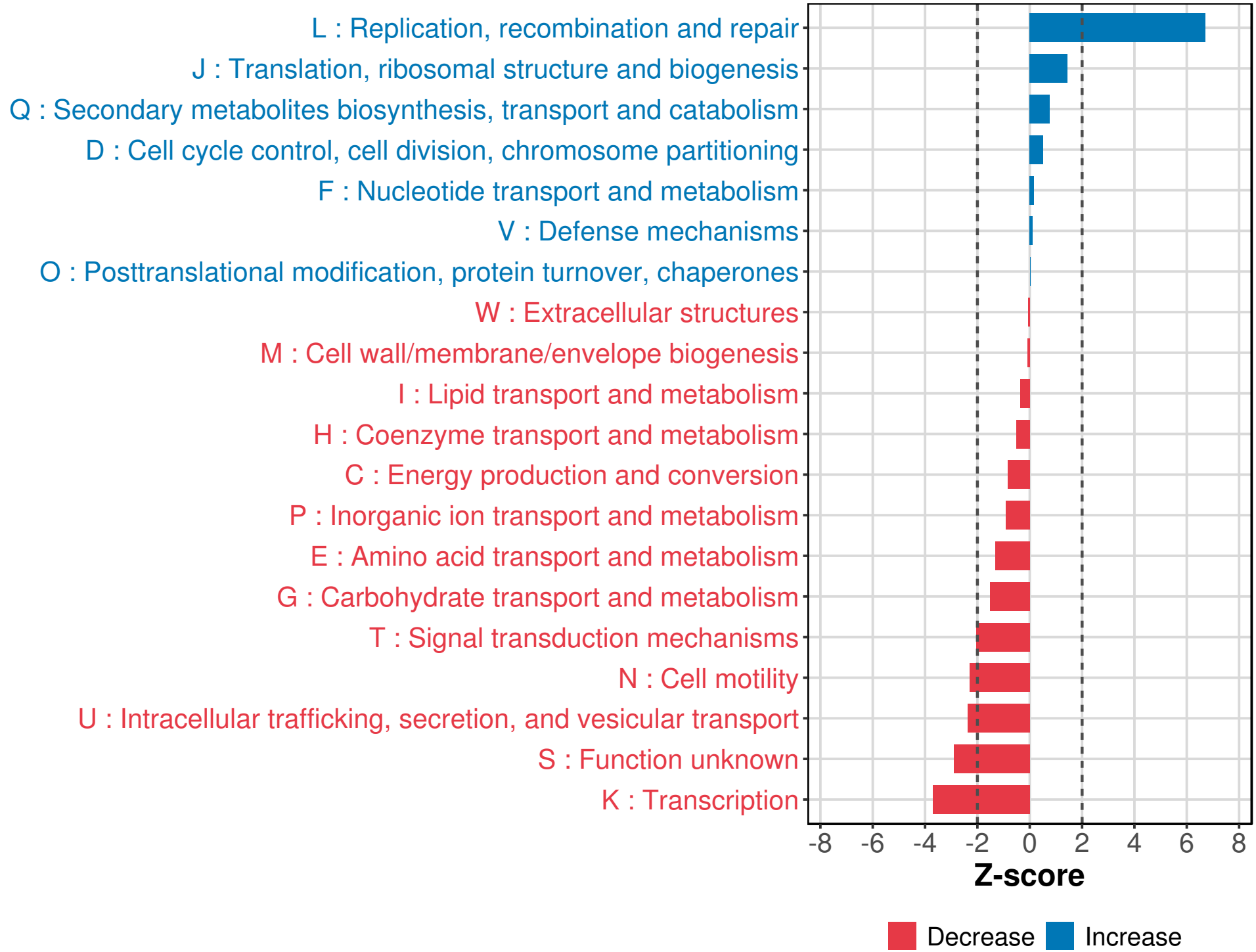
L : Replication, recombination and repair
J : Translation, ribosomal structure and biogenesis
Q : Secondary metabolites biosynthesis, transport and catabolism
D : Cell cycle control, cell division, chromosome partitioning
F : Nucleotide transport and metabolism
V : Defense mechanisms
O : Posttranslational modification, protein turnover, chaperones
W : Extracellular structures
M : Cell wall/membrane/envelope biogenesis
I : Lipid transport and metabolism
H : Coenzyme transport and metabolism
C : Energy production and conversion
P : Inorganic ion transport and metabolism
E : Amino acid transport and metabolism
G : Carbohydrate transport and metabolism
T : Signal transduction mechanisms
N : Cell motility
U : Intracellular trafficking, secretion, and vesicular transport
S : Function unknown
K : Transcription
-8
-6
-4
-2
0
2
4
6
8
Z-score
Decrease
Increase