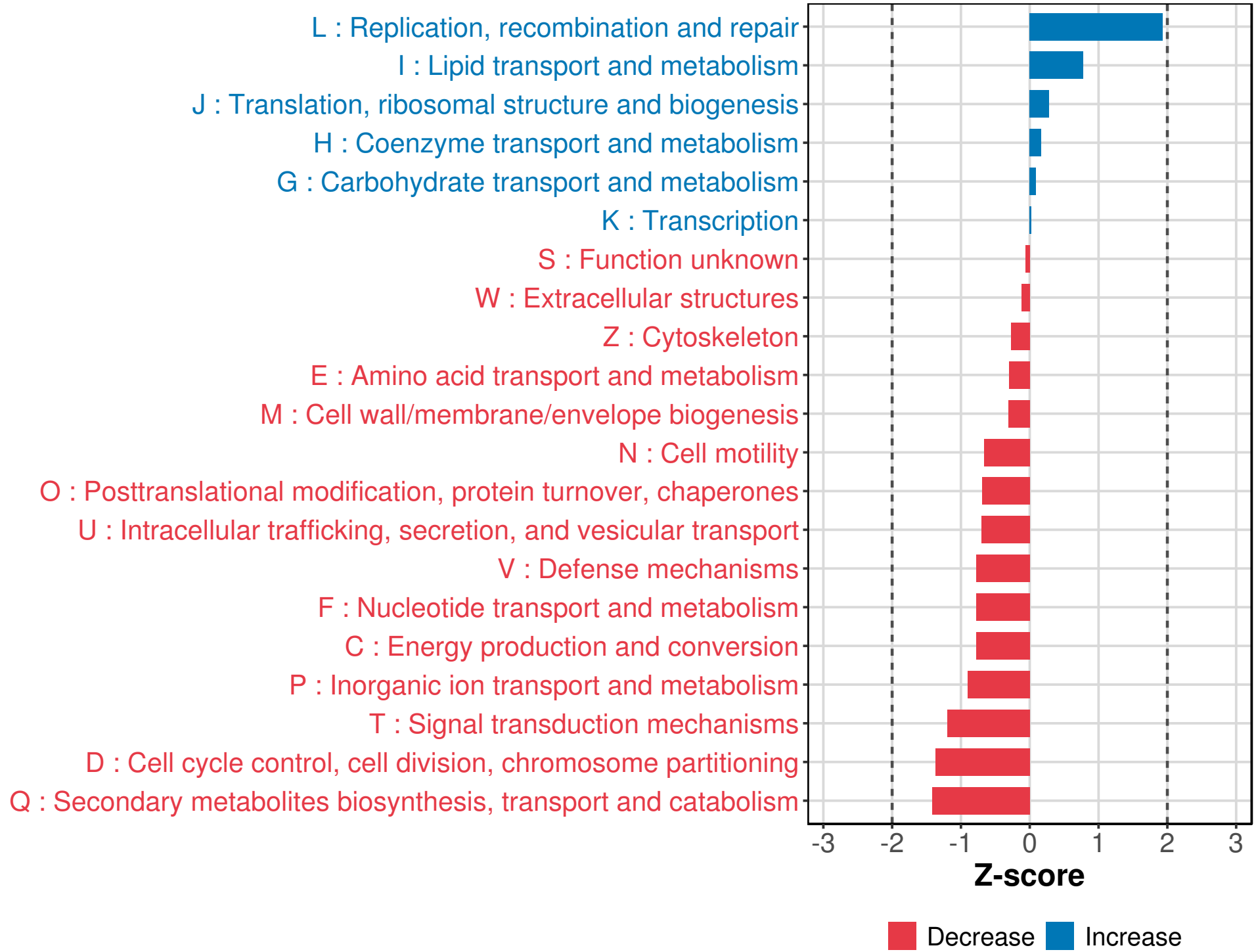
L : Replication, recombination and repair
I : Lipid transport and metabolism
J : Translation, ribosomal structure and biogenesis
H : Coenzyme transport and metabolism
G : Carbohydrate transport and metabolism
K : Transcription
S : Function unknown
W : Extracellular structures
Z : Cytoskeleton
E : Amino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