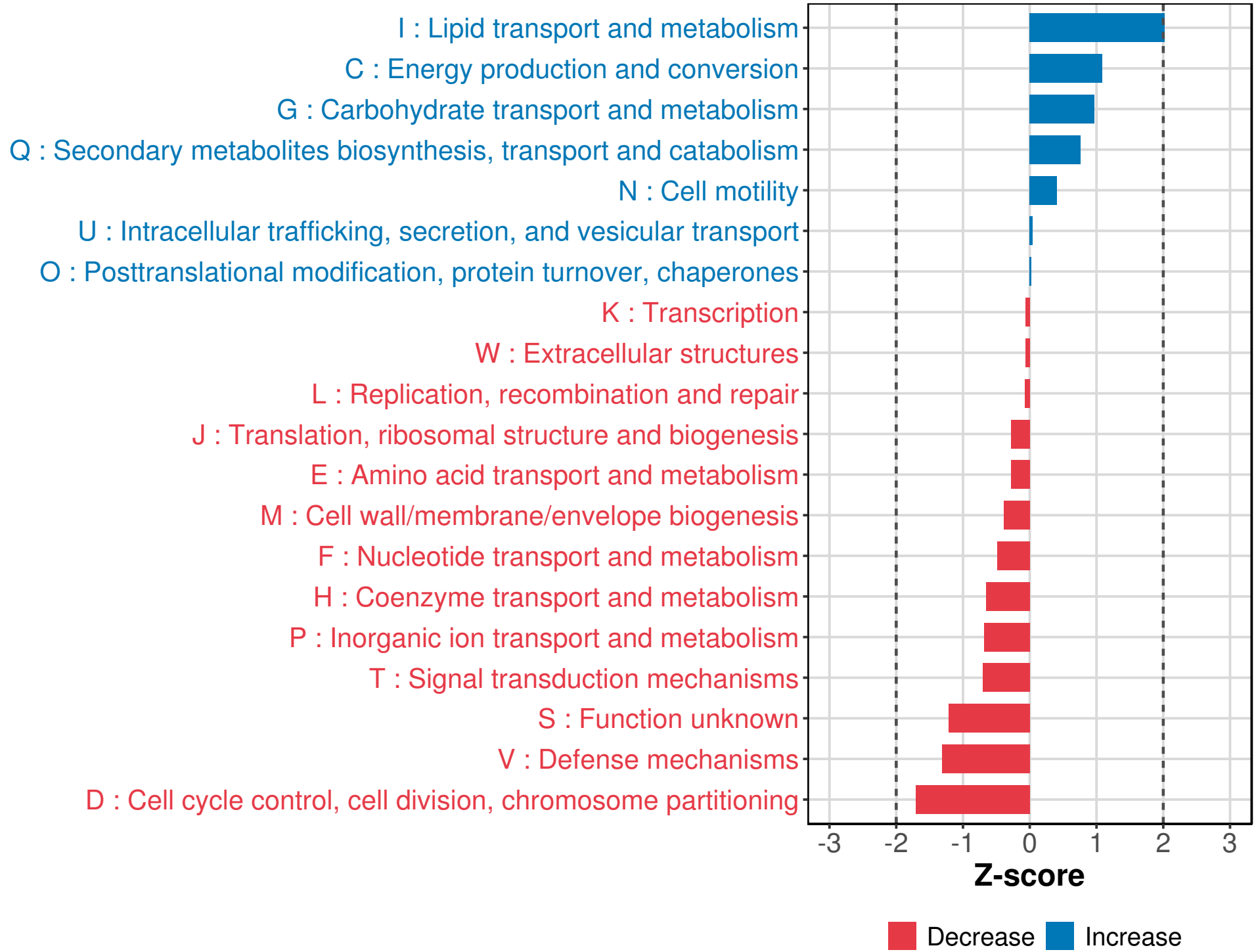
I : Lipid transport and metabolism
C : Energy production and conversion
G : Carbohydrate transport and metabolism
Q : Secondary metabolites biosynthesis, transport and catabolism
N : Cell motility
U : Intracellular trafficking, secretion, and vesicular transport
O : Posttranslational modification, protein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