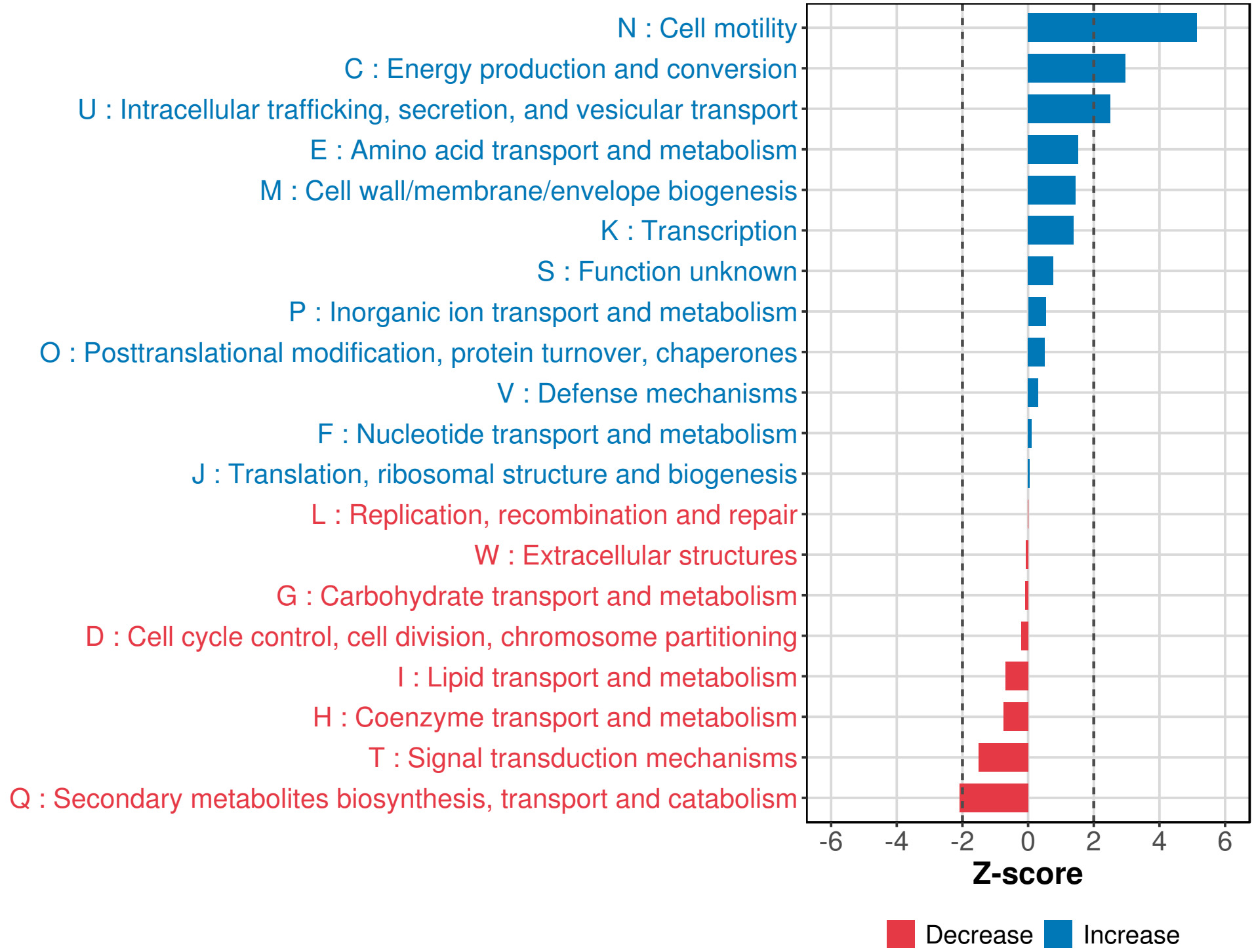
N : Cell motility
C : Energy production and conversion
U : Intracellular trafficking, secretion, and vesicular transport
E : Amino acid transport and metabolism
M : Cell wall/membrane/envelope biogenesis
K : Transcription
S : Function unknown
P : Inorganic ion transport and metabolism
O : Posttranslational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