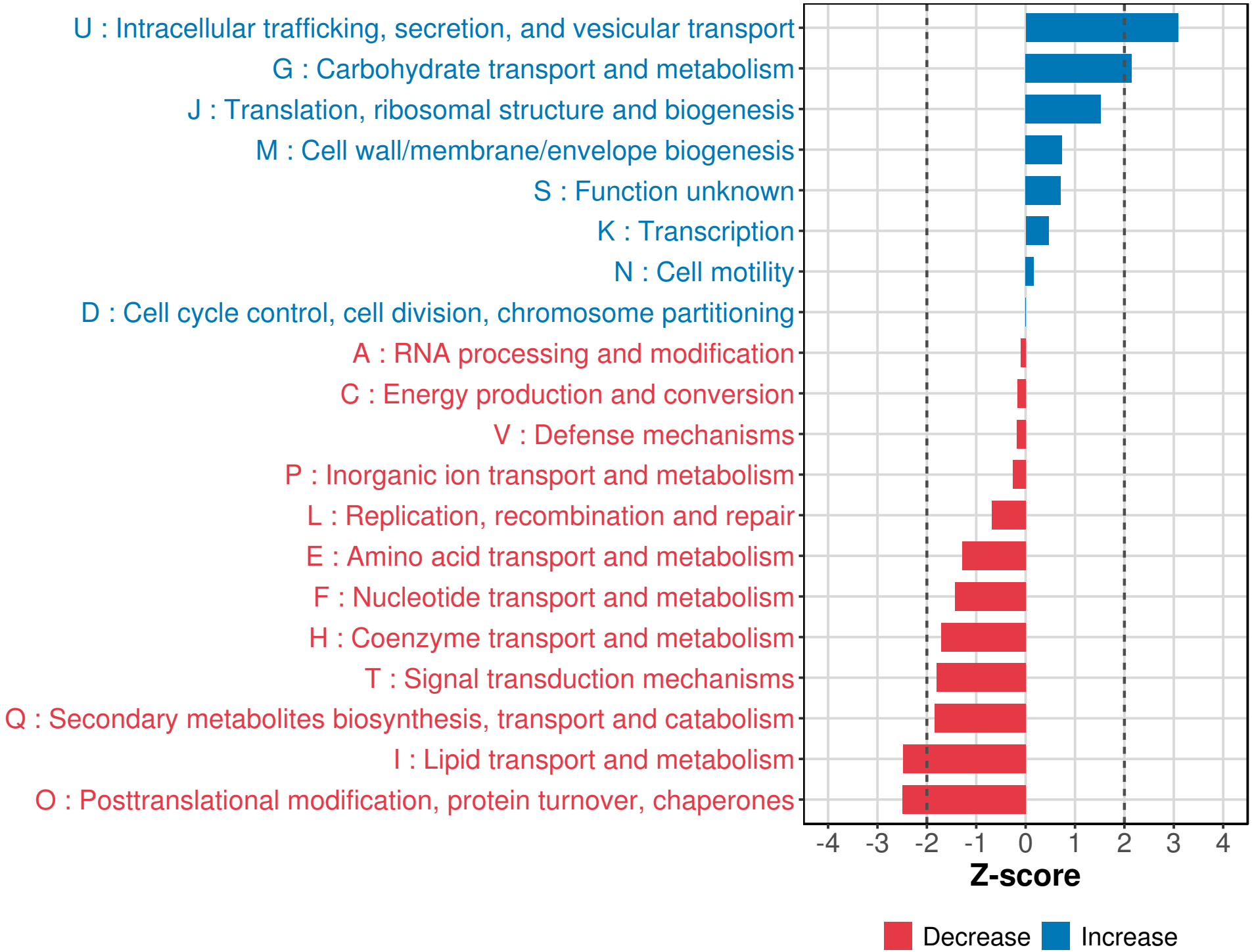
U : Intracellular trafficking, secretion, and vesicular transport
G : Carbohydrate transport and metabolism
J : Translation, ribosomal structure and biogenesis
M : Cell wall/membrane/envelope biogenesis
S : Function unknown
K : Transcription
N : Cell motility
D : Cell cycle control, cell division, chromosome partitioning
A : RNA processing and modification
C : Energy production and conversion
V : Defense mechanisms
P : Inorganic ion transport and metabolism
L : Replication, recombination and repair
E : Amino acid transport and metabolism
F : Nucleotide transport and metabolism
H : Coenzyme transport and metabolism
T : Signal transduction mechanisms
Q : Secondary metabolites biosynthesis, transport and catabolism
I : Lipid transport and metabolism
O : Posttranslational modification, protein turnover, chaperones
-4
-3
-2
-1
0
1
2
3
4
Z-score
Decrease
Increase