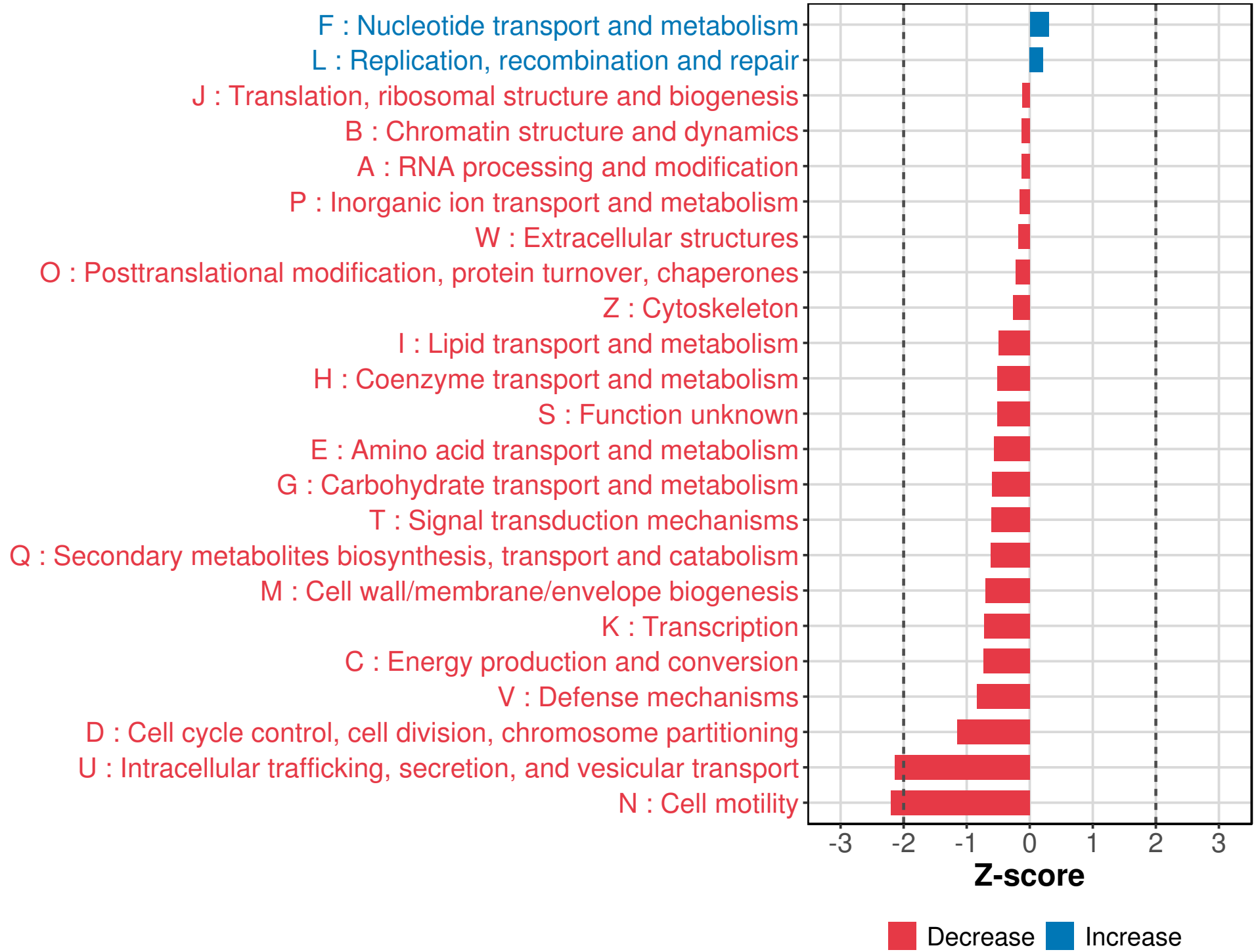
F : Nucleotide transport and metabolism
L : Replication, recombination and repair
J : Translation, ribosomal structure and biogenesis
B : Chromatin structure and dynamics
A : RNA processing and modification
P : Inorganic ion transport and metabolism
W : Extracellular structures
O : Posttranslational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