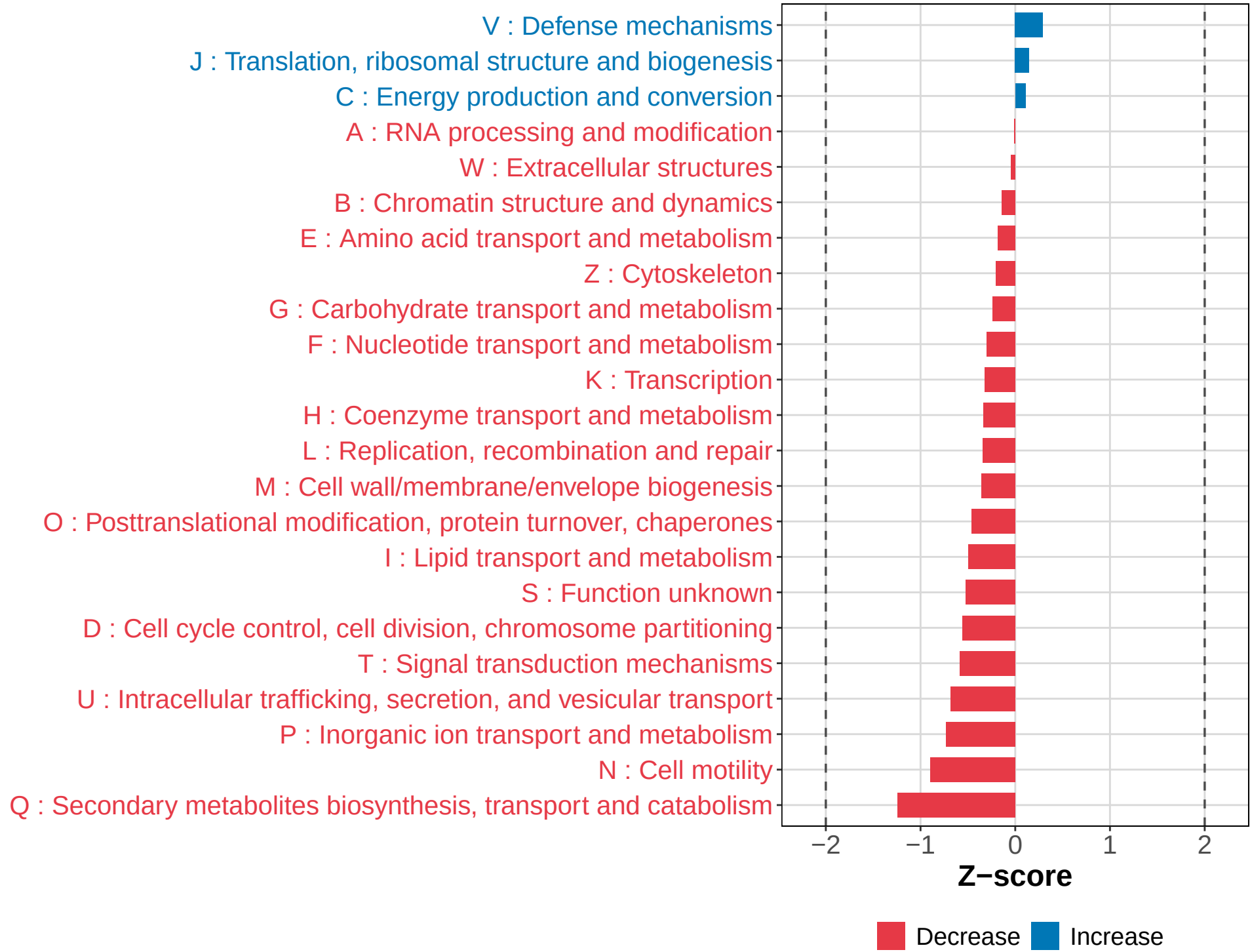
V : Defense mechanisms
J : Translation, ribosomal structure and biogenesis
C : Energy production and conversion
A : RNA processing and modification
W : Extracellular structures
B : Chromatin structure and dynamics
E : Amino acid transport and metabolism
Z : Cytoskeleton
G : Carbohydrate transport and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