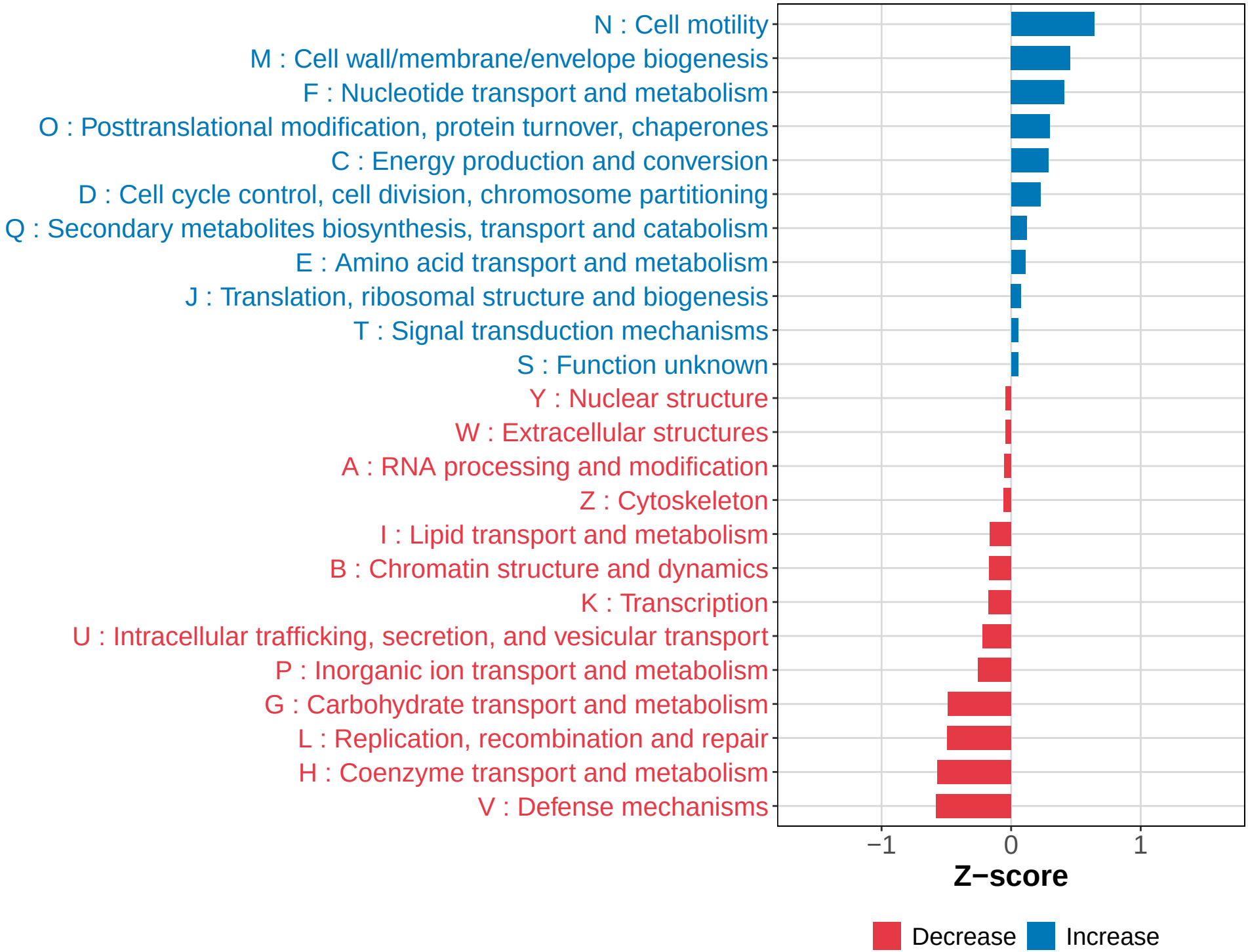
N : Cell motility
M : Cell wall/membrane/envelope biogenesis
F : Nucleotide transport and metabolism
O : Posttranslational modification, protein turnover, chaperones
C : Energy production and conversion
D : Cell cycle control, cell division, chromosome partitioning
Q : Secondary metabolites biosynthesis,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