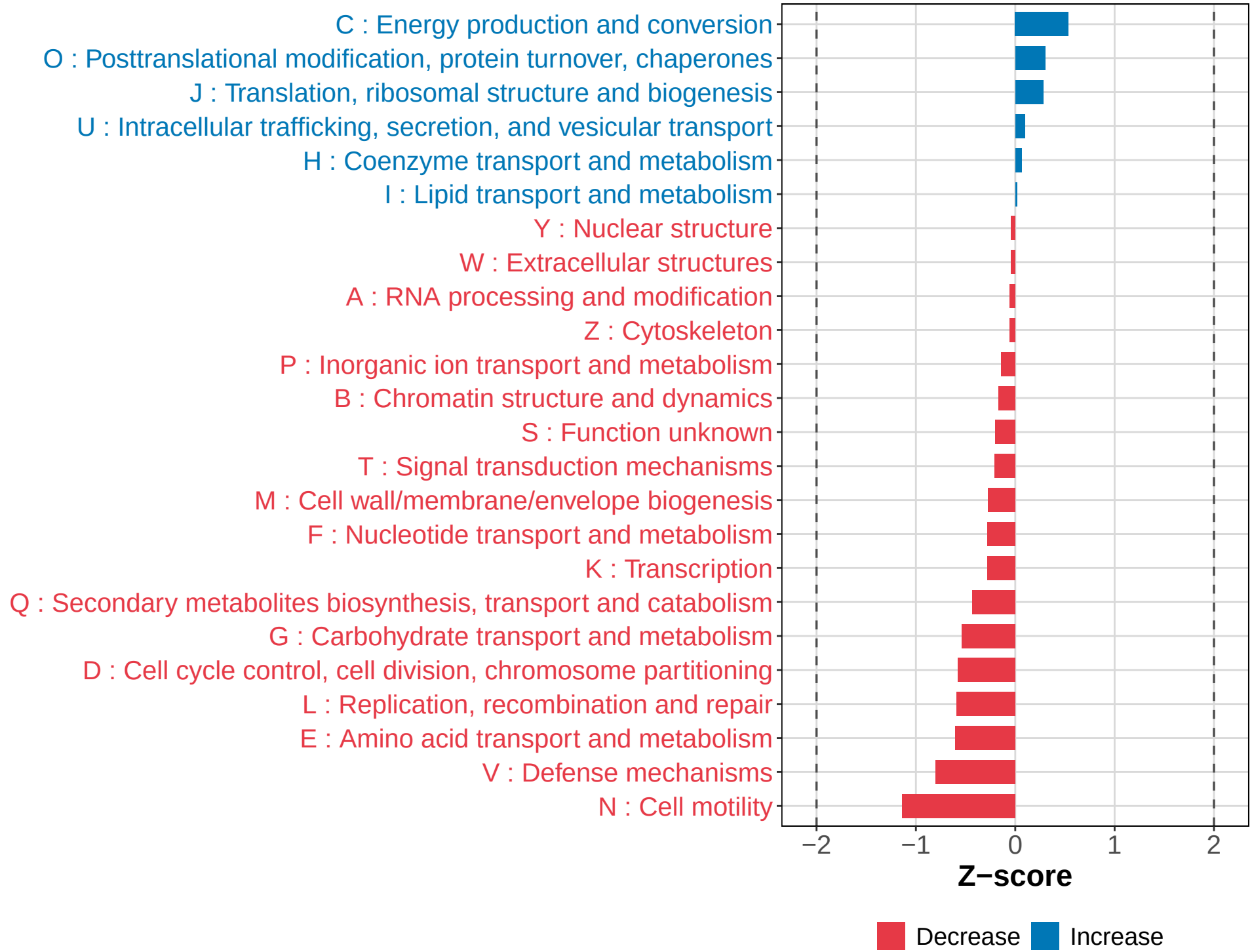
C : Energy production and conversion
O : Posttranslational modification, protein turnover, chaperones
J : Translation, ribosomal structure and biogenesis
U : Intracellular trafficking, secretion, and vesicular transport
H : Coenzyme transport and metabolism
I : Lipid transport and metabolism
Y : Nuclear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