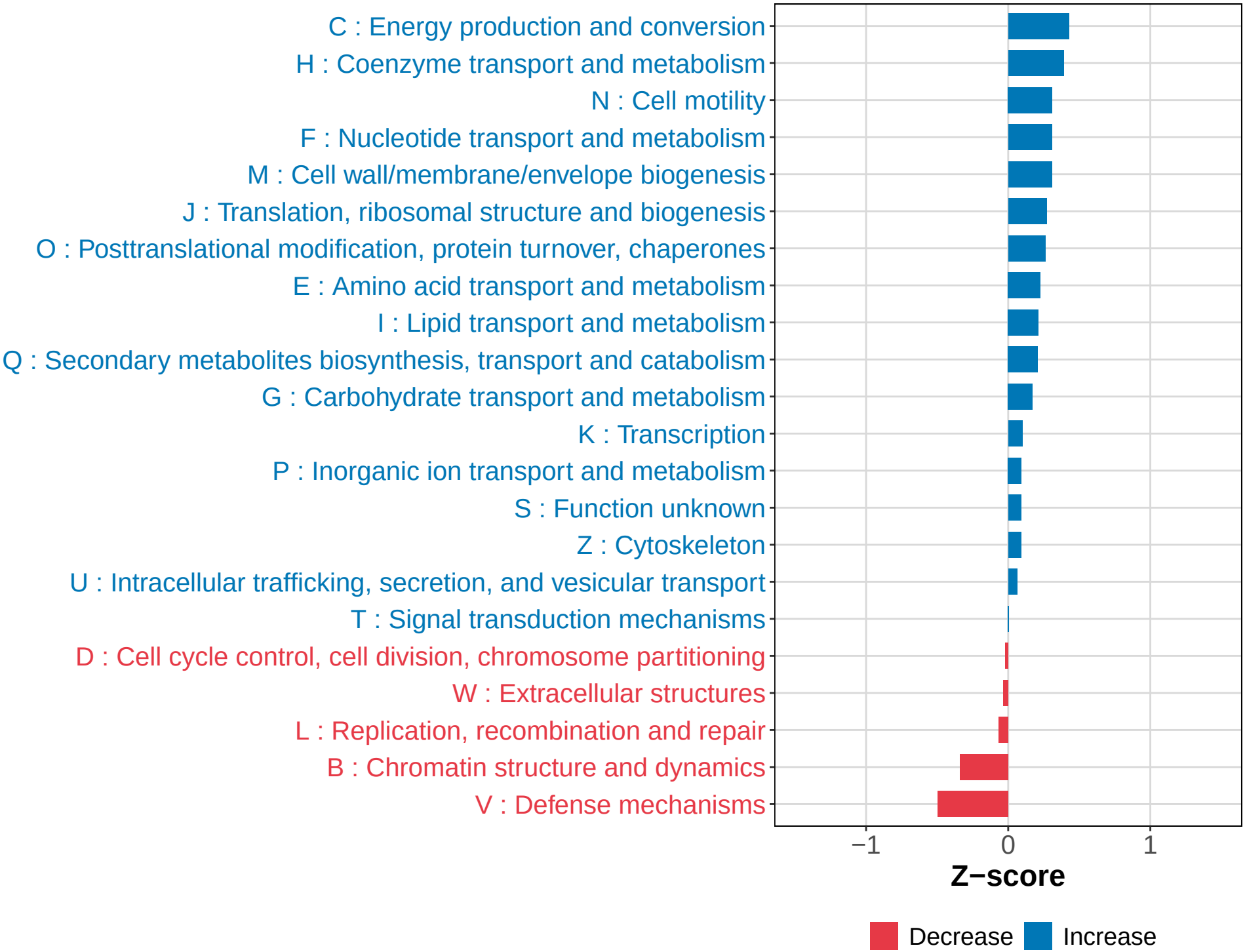
C : Energy production and conversion
H : Coenzyme transport and metabolism
N : Cell motility
F : Nucleotide transport and metabolism
M : Cell wall/membrane/envelope biogenesis
J : Translation, ribosomal structure and biogenesis
O : Posttranslational modification, protein turnover, chaperones
E : Amino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