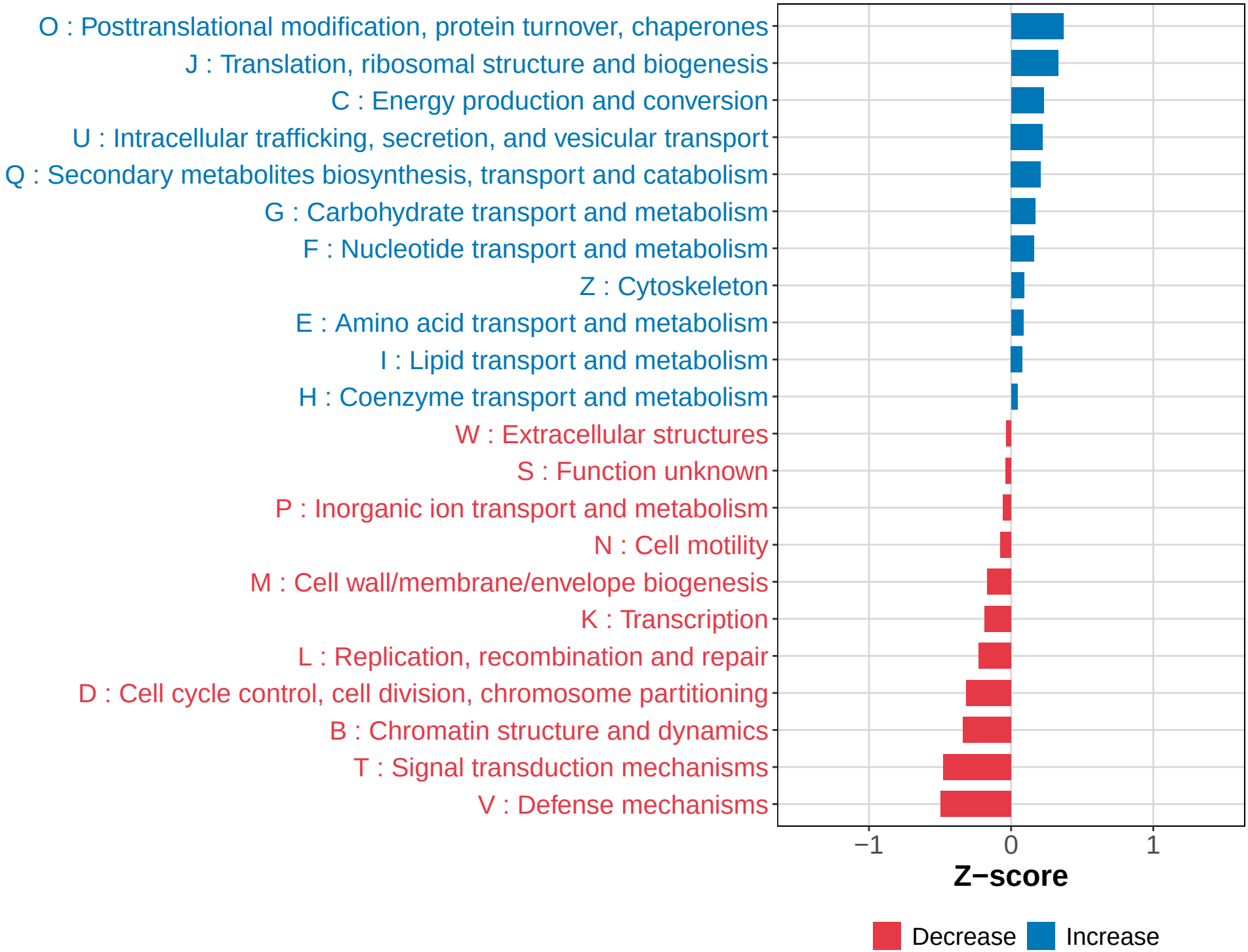
O : Posttranslational modification, protein turnover, chaperones
J : Translation, ribosomal structure and biogenesis
C : Energy production and conversion
U : Intracellular trafficking, secretion, and vesicular transport
Q : Secondary metabolites biosynthesis, transport and catabolism
G : Carbohydrate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