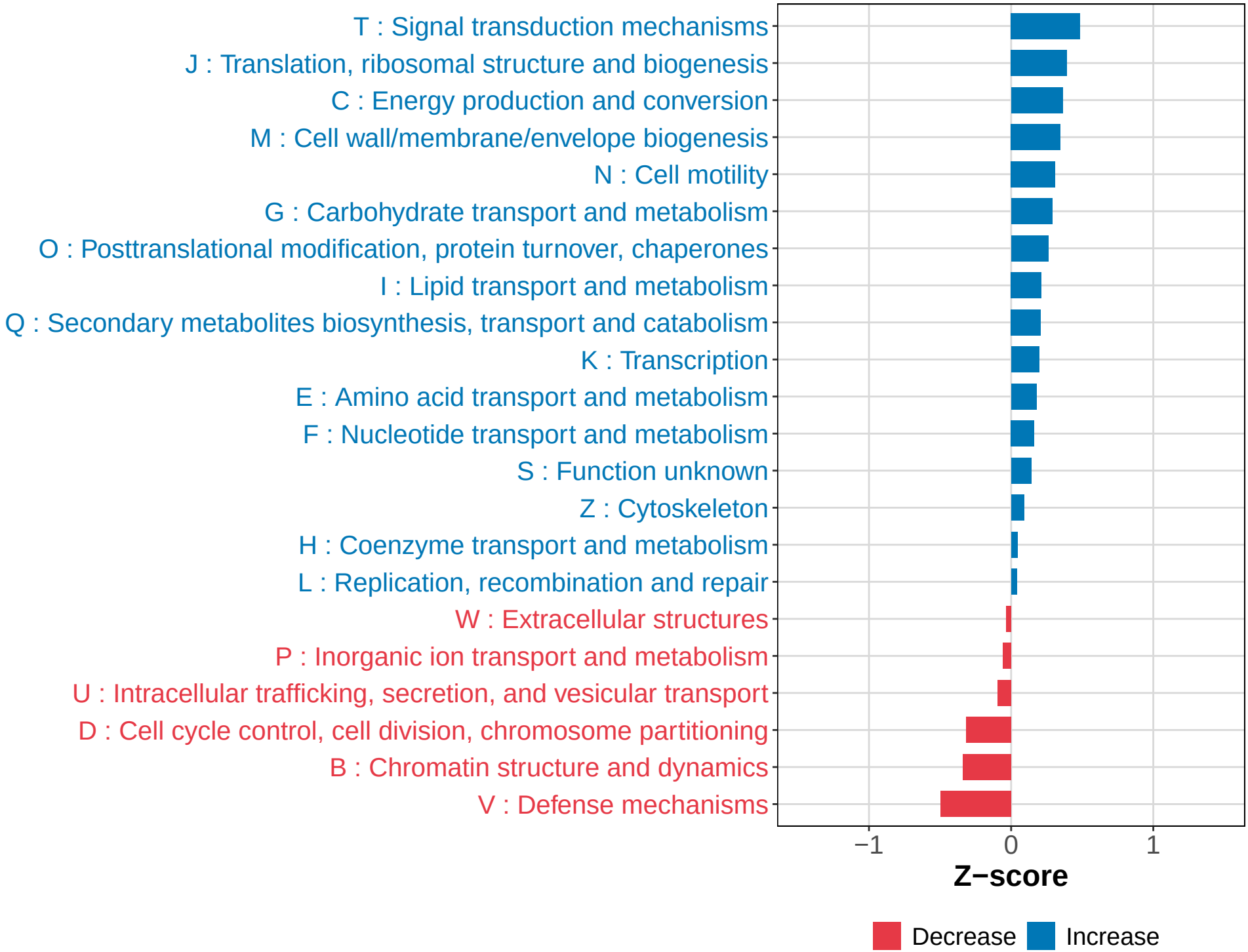
T : Signal transduction mechanisms
J : Translation, ribosomal structure and biogenesis
C : Energy production and conversion
M : Cell wall/membrane/envelope biogenesis
N : Cell motility
G : Carbohydrate transport and metabolism
O : Posttranslational modification, protein turnover, chaperones
I : Lipid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