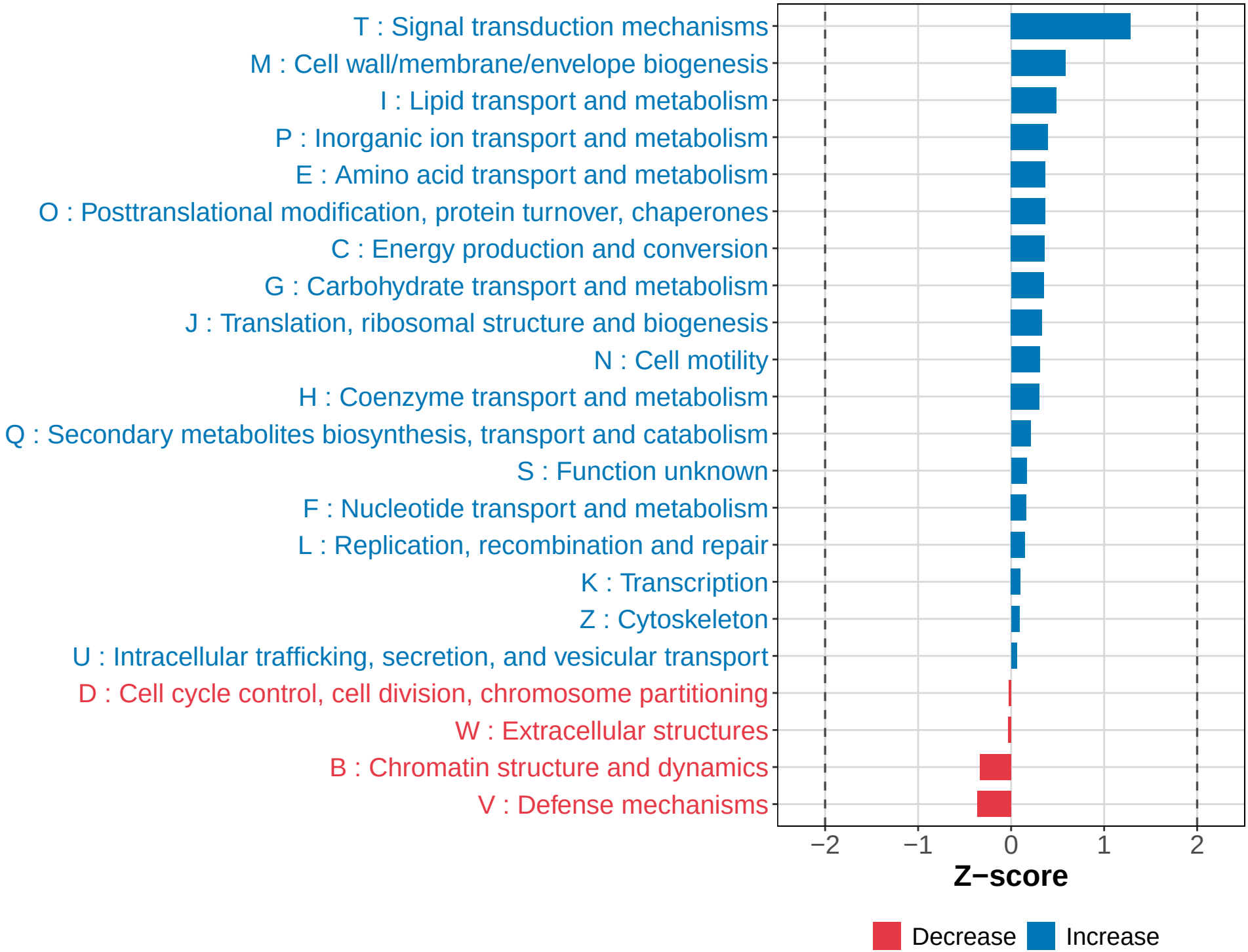
T : Signal transduction mechanisms
M : Cell wall/membrane/envelope biogenesis
I : Lipid transport and metabolism
P : Inorganic ion transport and metabolism
E : Amino acid transport and metabolism
O : Posttranslational modification, protein turnover, chaperones
C : Energy production and conversion
G :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