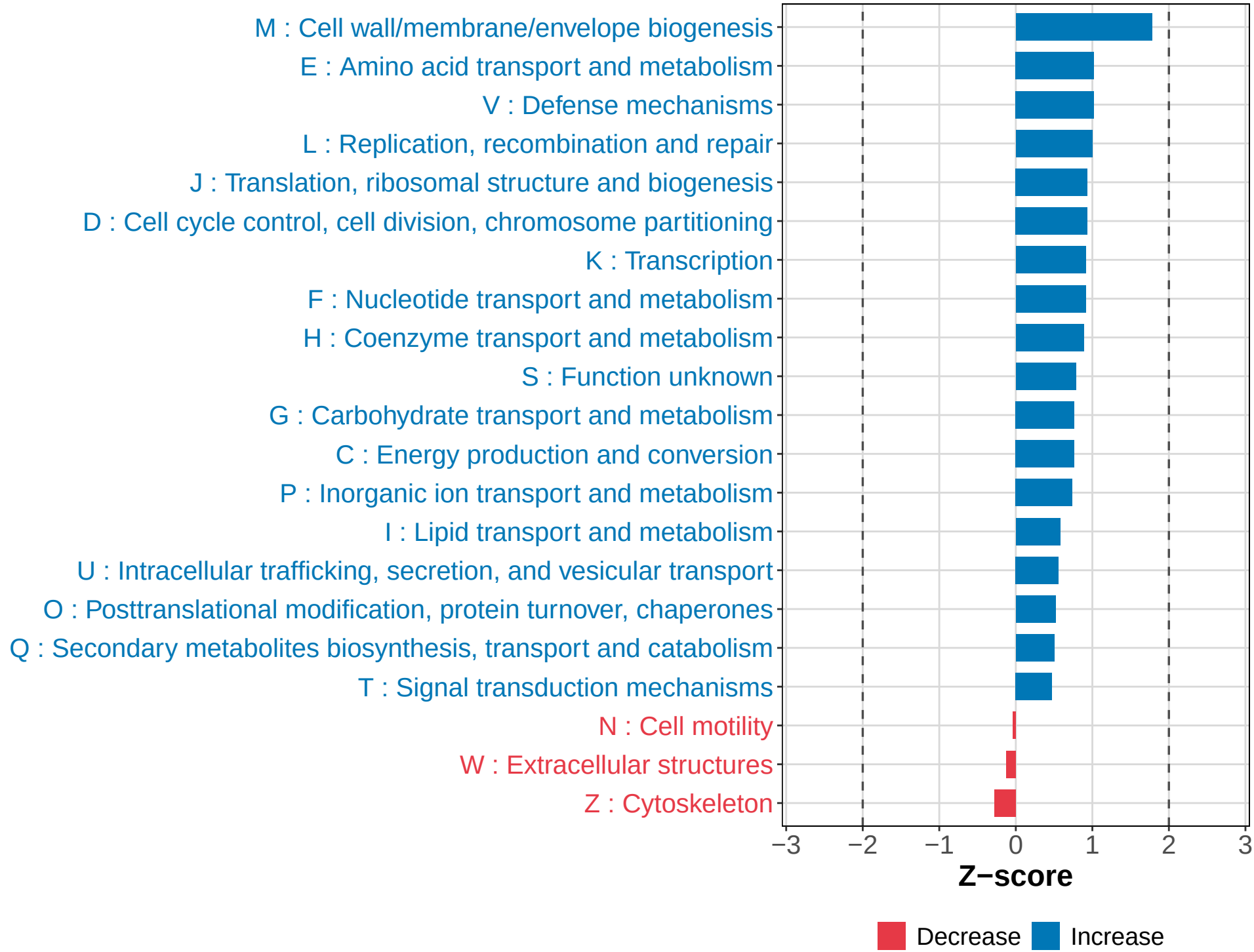
M : Cell wall/membrane/envelope biogenesis
E : Amino acid transport and metabolism
V : Defense mechanisms
L : Replication, recombination and repair
J : Translation, ribosomal structure and biogenesis
D : Cell cycle control, cell division, chromosome partitioning
K : Transcription
F : Nucleotide transport and metabolism
H : Coenzyme transport and metabolism
S : Function unknown
G : Carbohydrate transport and metabolism
C : Energy production and conversion
P : Inorganic ion transport and metabolism
I : Lipid transport and metabolism
U : Intracellular trafficking, secretion, and vesicular transport
O : Posttranslational modification, protein turnover, chaperones
Q : Secondary metabolites biosynthesis, transport and catabolism
T : Signal transduction mechanisms
N : Cell motility
W : Extracellular structures
Z : Cytoskeleton
−3
−2
−1
0
1
2
3
Z−score
Decrease
Increase