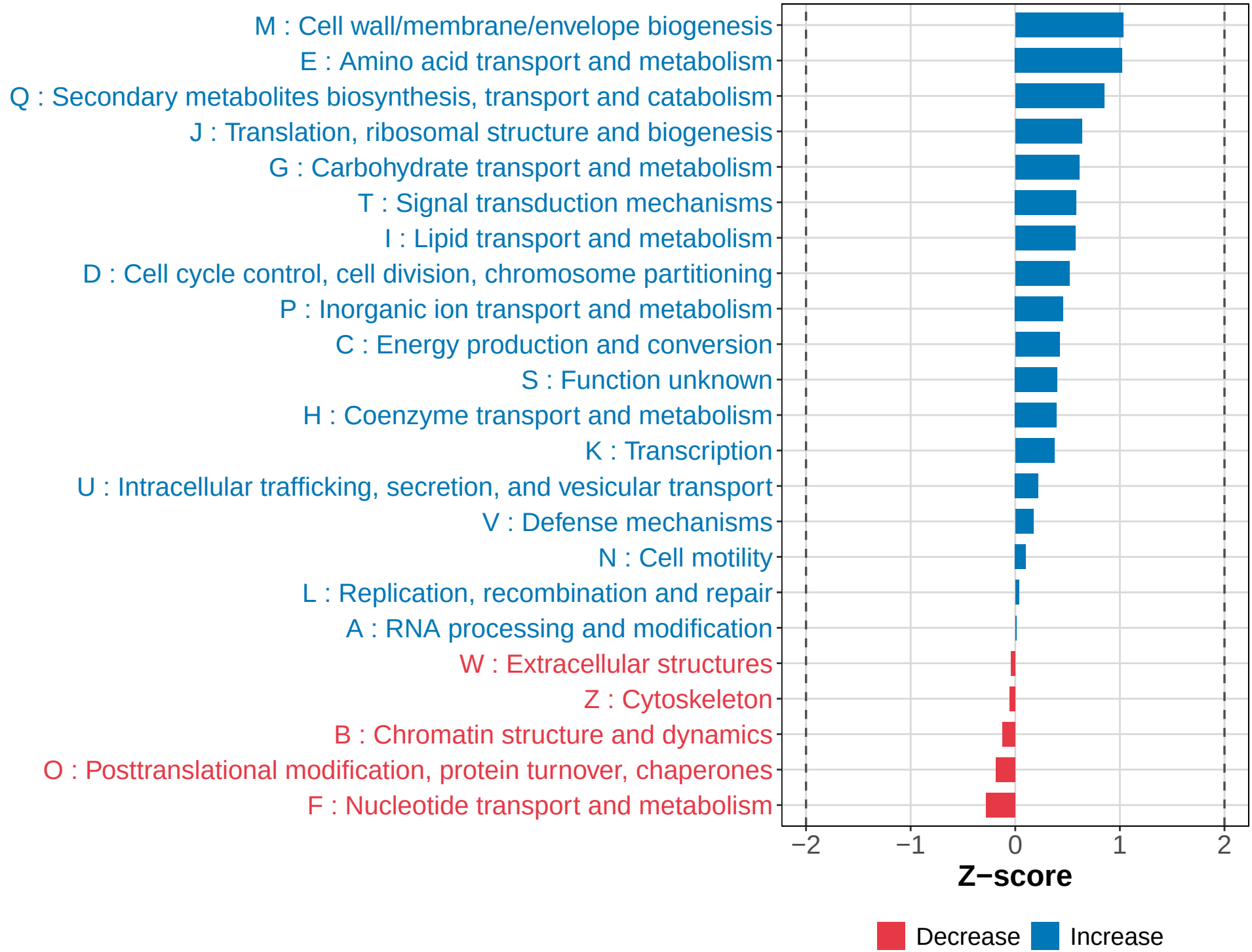
M : Cell wall/membrane/envelope biogenesis
E : Amino acid transport and metabolism
Q : Secondary metabolites biosynthesis, transport and catabolism
J : Translation, ribosomal structure and biogenesis
G : Carbohydrate transport and metabolism
T : Signal transduction mechanisms
I : Lipid transport and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