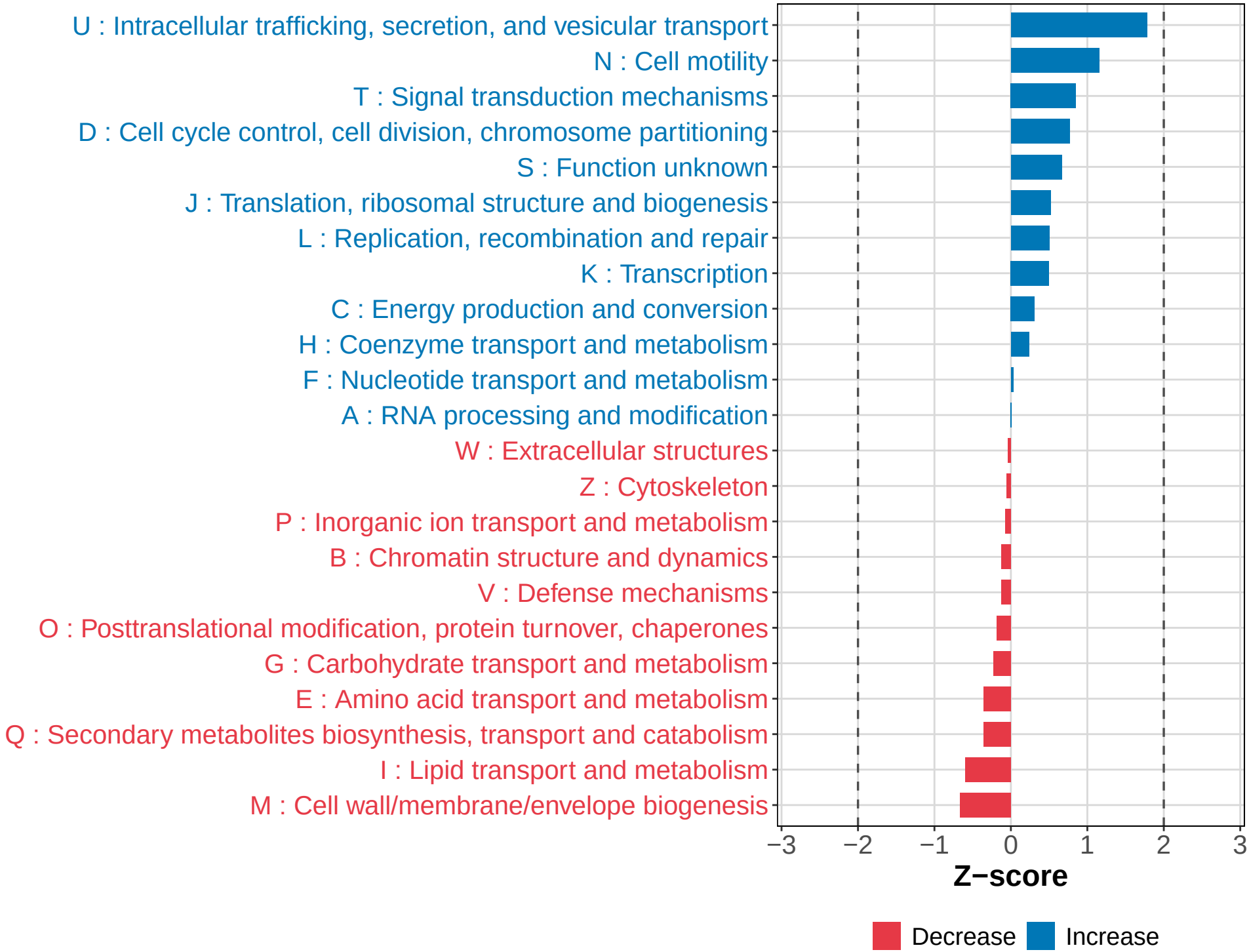
U : Intracellular trafficking, secretion, and vesicular transport
N : Cell motility
T : Signal transduction mechanisms
D : Cell cycle control, cell division, chromosome partitioning
S : Function unknown
J : Translation, ribosomal structure and biogenesis
L : Replication, recombination and repair
K :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