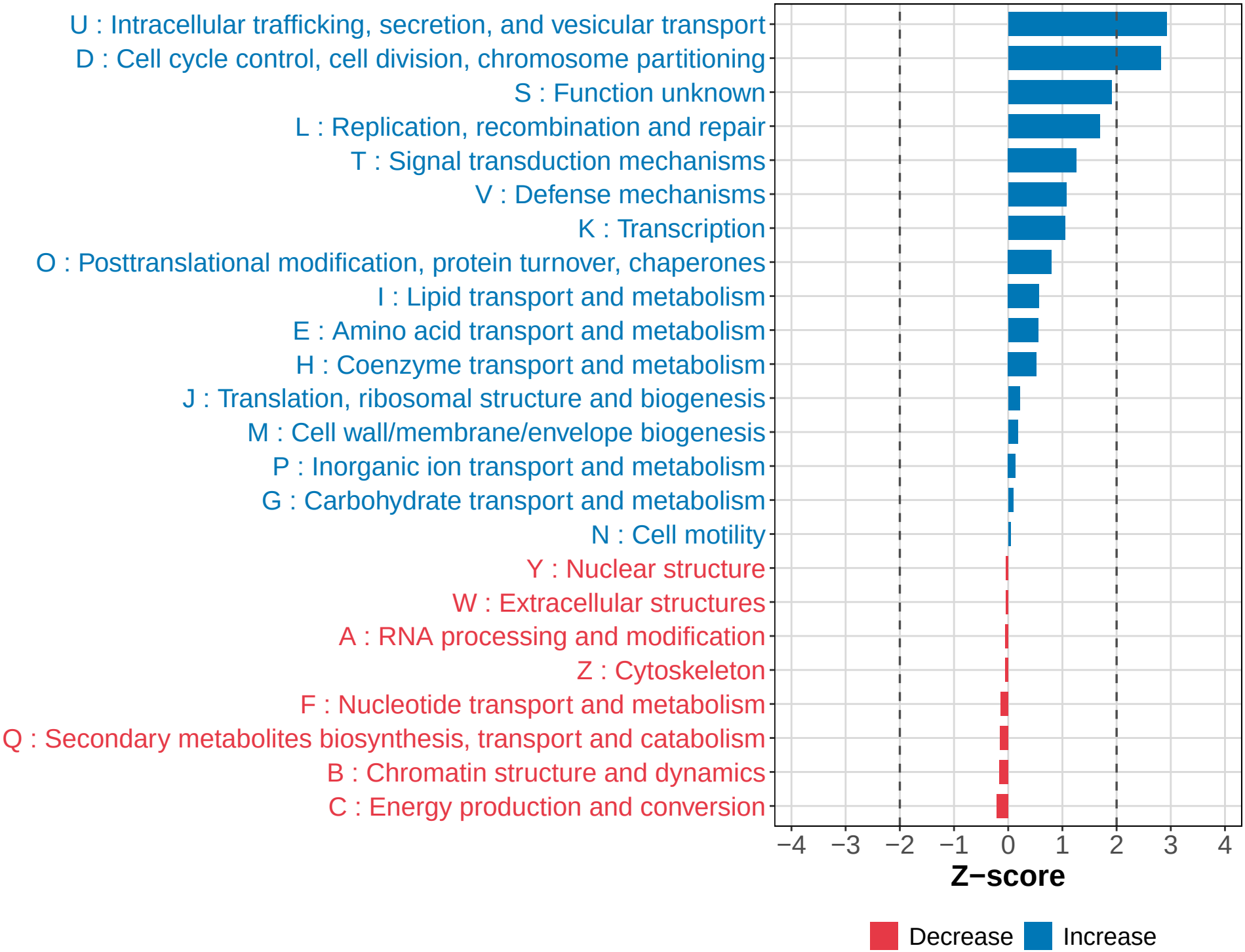
U : Intracellular trafficking, secretion, and vesicular transport
D : Cell cycle control, cell division, chromosome partitioning
S : Function unknown
L : Replication, recombination and repair
T : Signal transduction mechanisms
V : Defense mechanisms
K : Transcription
O : Posttranslational modification, protein turnover, chaperones
I : Lipid transport and metabolism
E : Amino acid transport and metabolism
H : Coenzyme transport and metabolism
J : Translation, ribosomal structure and biogenesis
M : Cell wall/membrane/envelope biogenesis
P : Inorganic ion transport and metabolism
G : Carbohydrate transport and metabolism
N : Cell motility
Y : Nuclear structure
W : Extracellular structures
A : RNA processing and modification
Z : Cytoskeleton
F : Nucleotide transport and metabolism
Q : Secondary metabolites biosynthesis, transport and catabolism
B : Chromatin structure and dynamics
C : Energy production and conversion
−4
−3
−2
−1
0
1
2
3
4
Z−score
Decrease
Increase