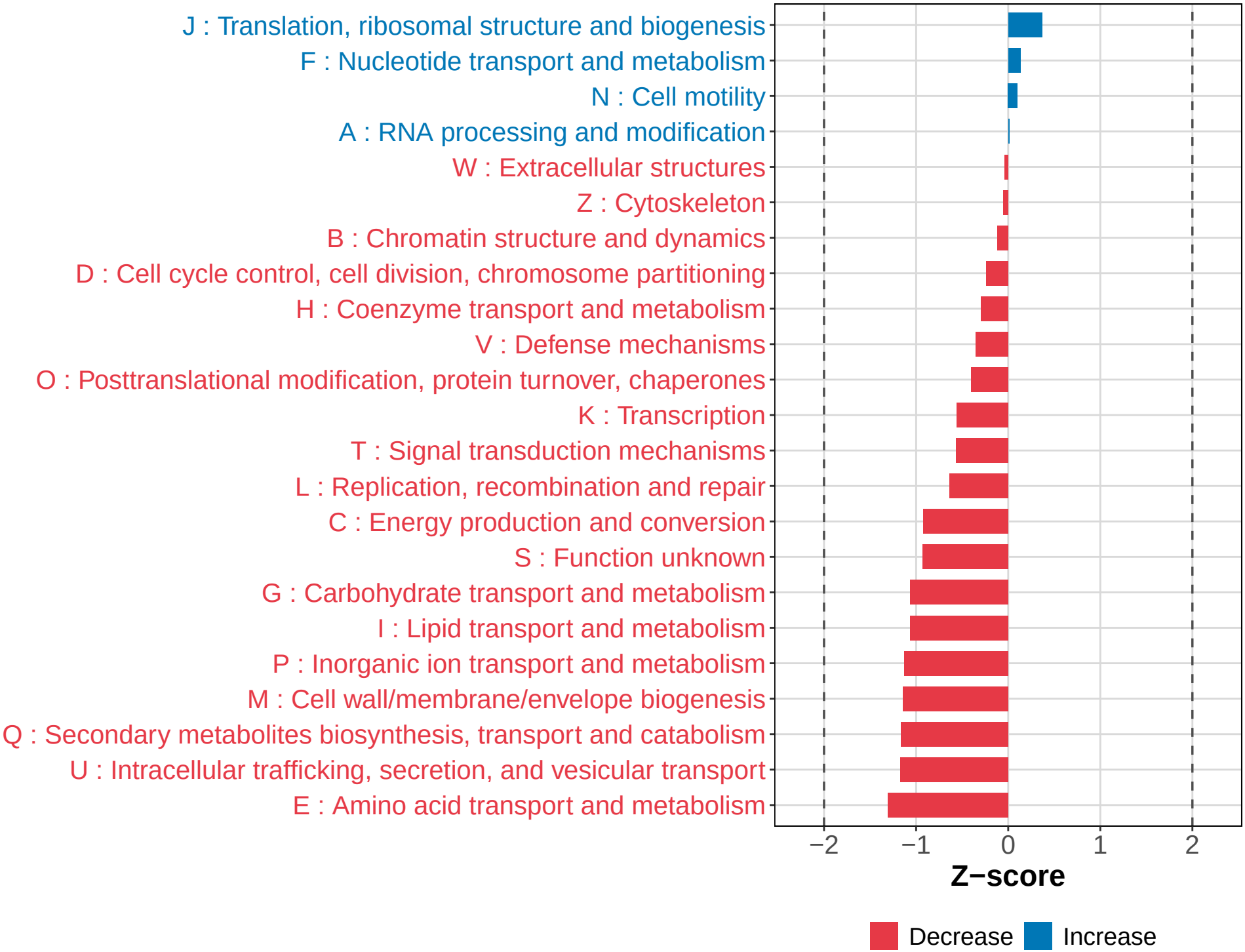
J : Translation, ribosomal structure and biogenesis
F : Nucleotide transport and metabolism
N : Cell motility
A : RNA processing and modification
W : Extracellular structures
Z : Cytoskeleton
B : Chromatin structure and dynamics
D : Cell cycle control, cell division, chromosome partitioning
H : Coenzyme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