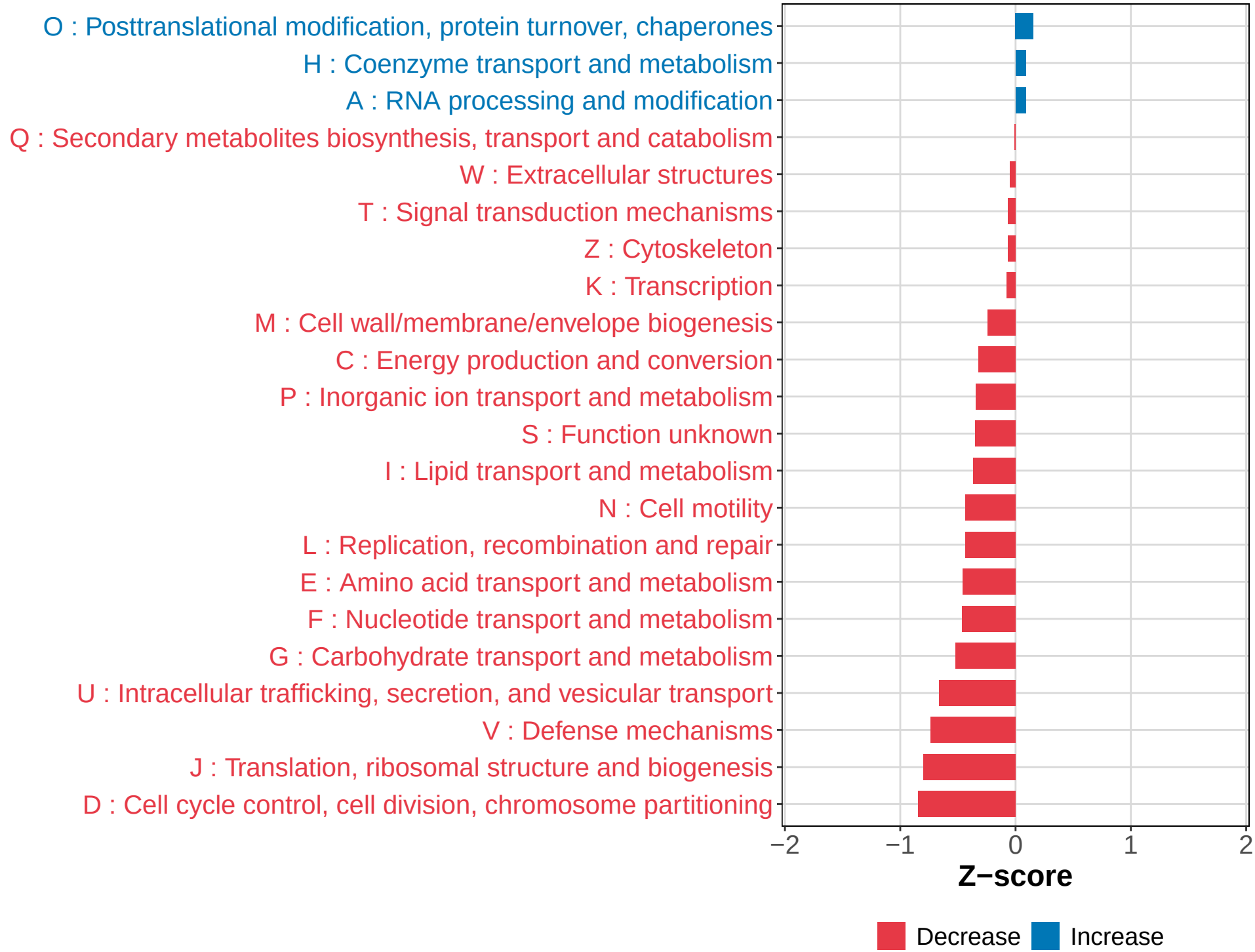
O : Posttranslational modification, protein turnover, chaperones
H : Coenzyme transport and metabolism
A : RNA processing and modification
Q : Secondary metabolites biosynthesis, transport and catabolism
W : Extracellular structures
T : Signal transduction mechanisms
Z : Cytoskeleton
K : Transcription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