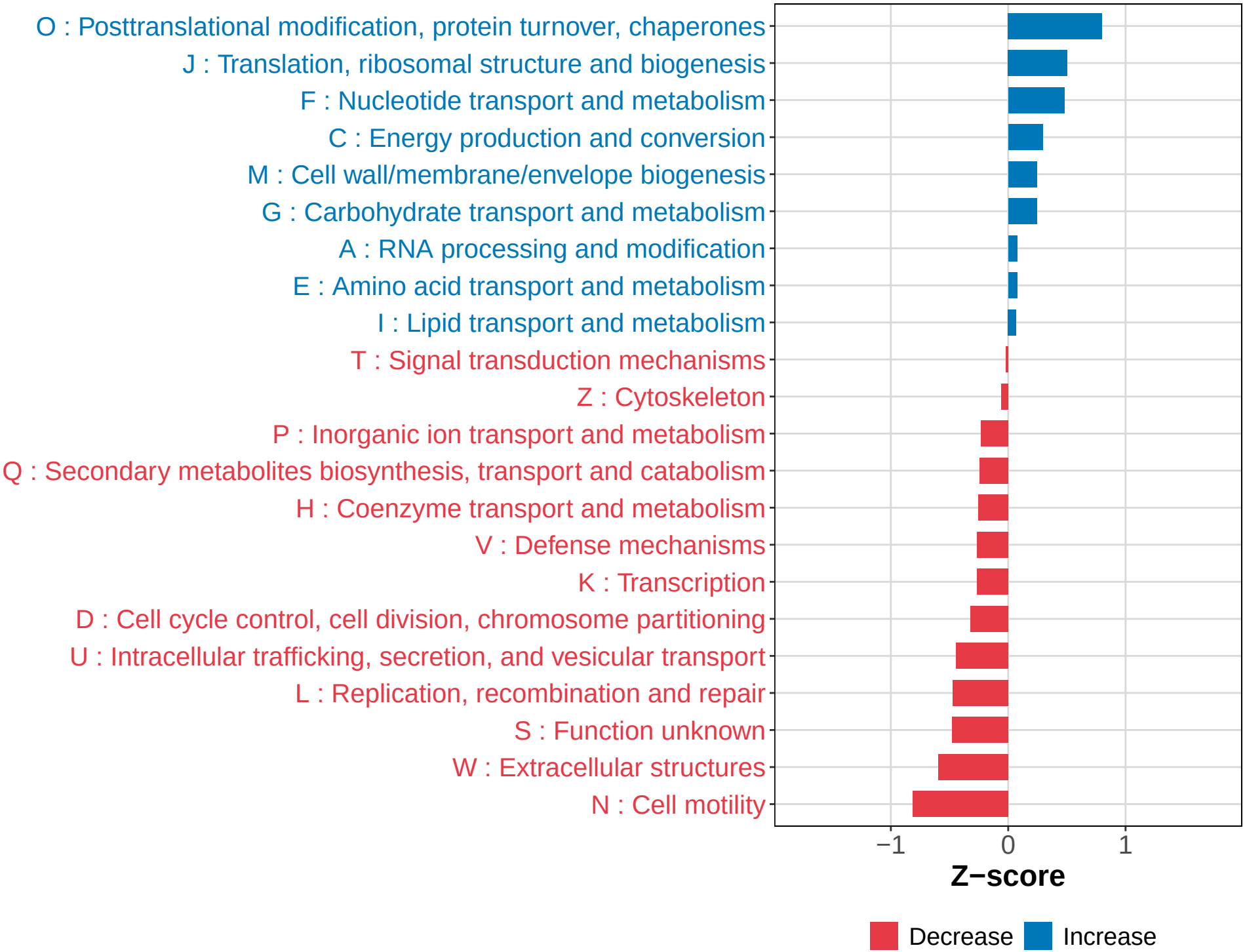
O : Posttranslational modification, protein turnover, chaperones
J : Translation, ribosomal structure and biogenesis
F : Nucleotide transport and metabolism
C : Energy production and conversion
M : Cell wall/membrane/envelope biogenesis
G : Carbohydrate transport and metabolism
A : RNA processing and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