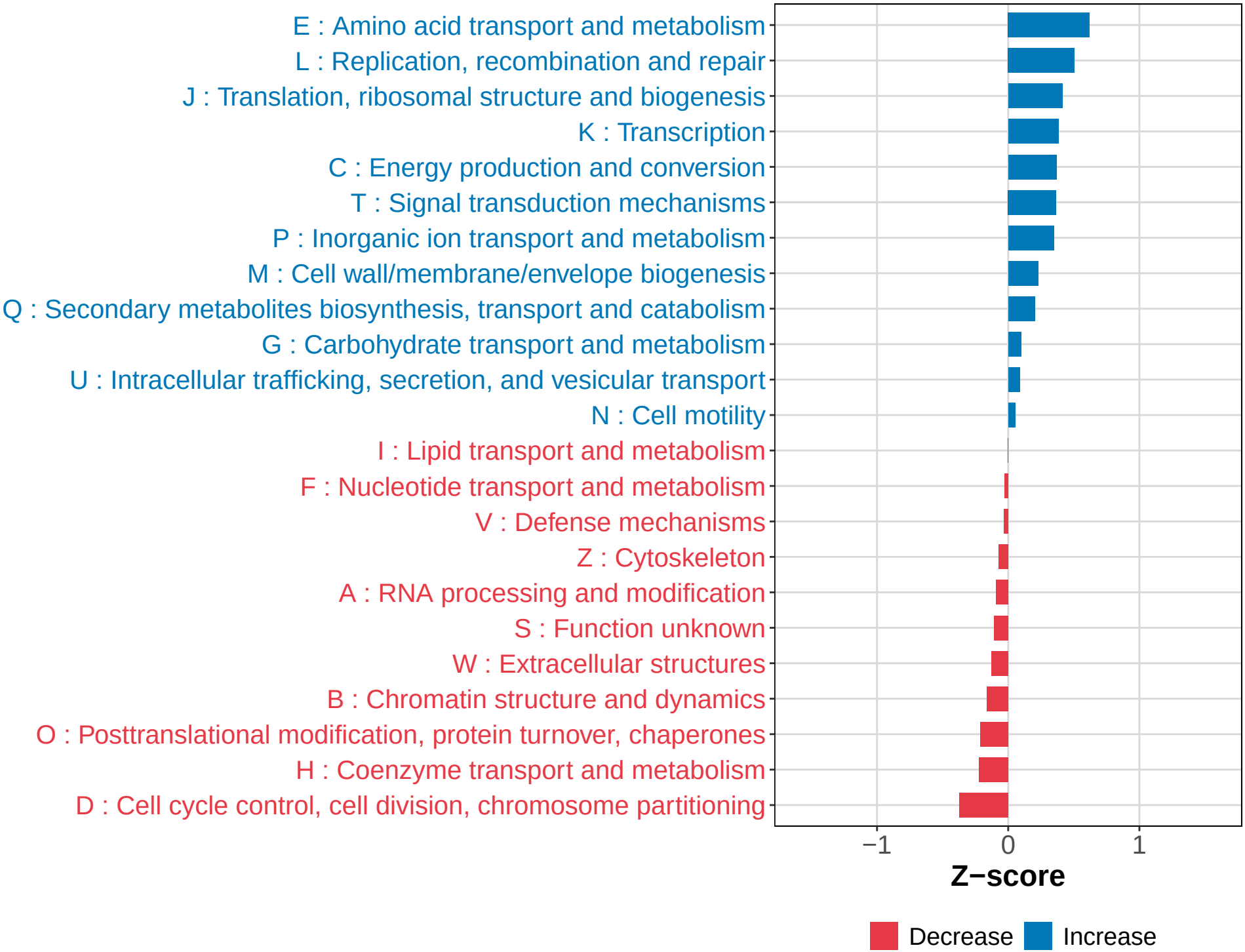
E : Amino acid transport and metabolism
L : Replication, recombination and repair
J : Translation, ribosomal structure and biogenesis
K : Transcription
C : Energy production and conversion
T : Signal transduction mechanisms
P : Inorganic ion transport and metabolism
M : Cell wall/membrane/envelope biogenesis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