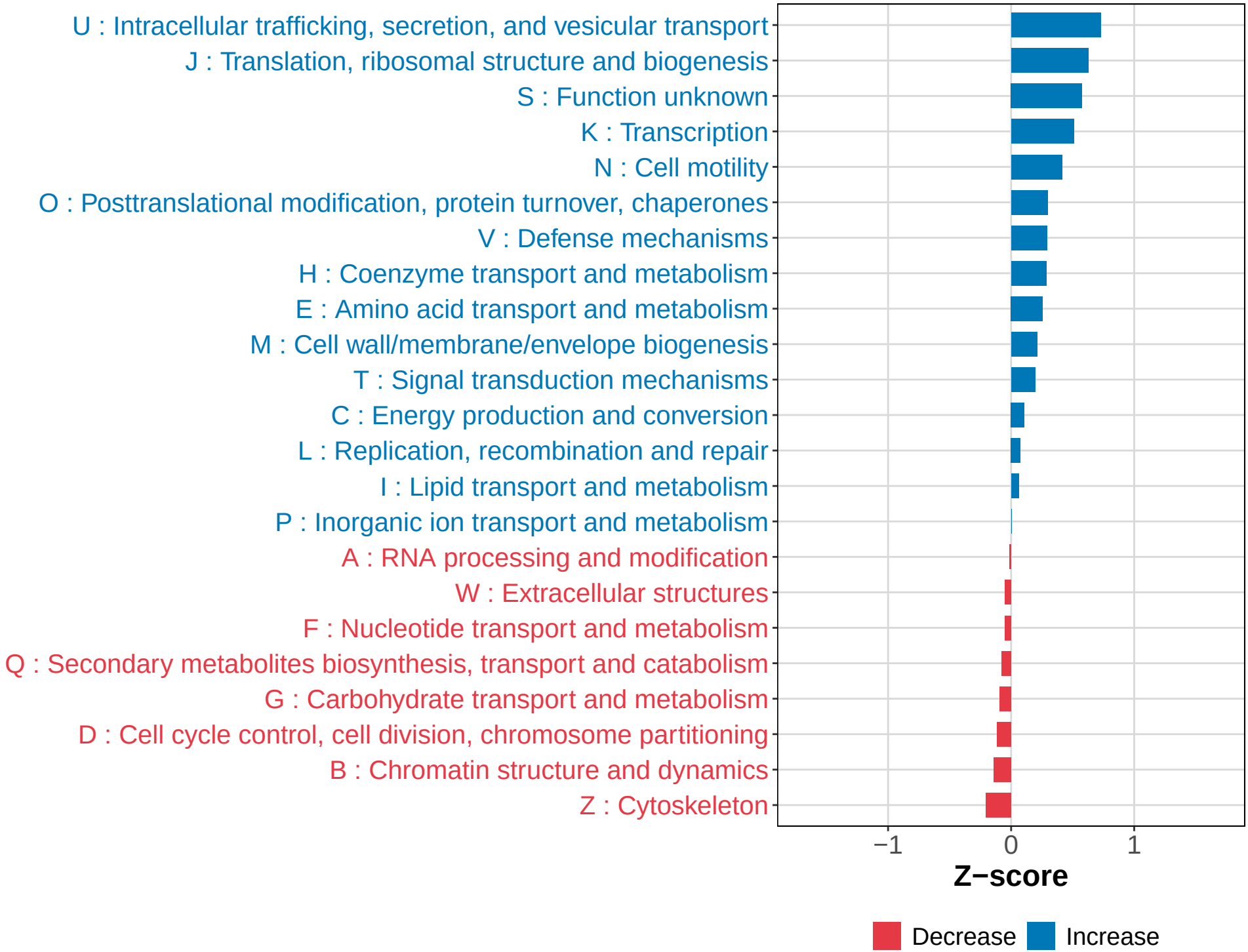
U : Intracellular trafficking, secretion, and vesicular transport
J : Translation, ribosomal structure and biogenesis
S : Function unknown
K : Transcription
N : Cell motility
O : Posttranslational modification, protein turnover, chaperones
V : Defense mechanisms
H : Coenzyme transport and metabolism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