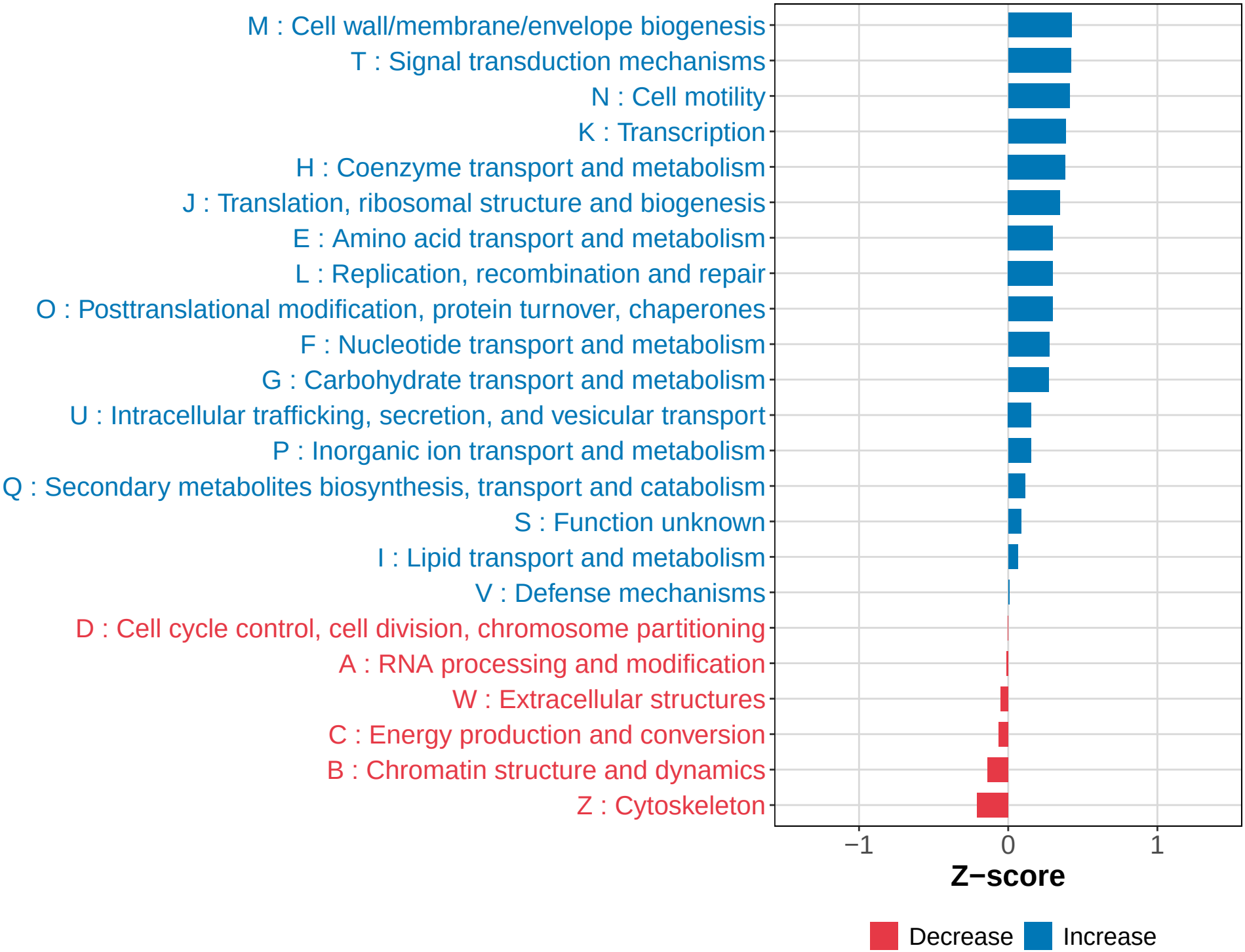
M : Cell wall/membrane/envelope biogenesis
T : Signal transduction mechanisms
N : Cell motility
K : Transcription
H : Coenzyme transport and metabolism
J : Translation, ribosomal structure and biogenesis
E : Amino acid transport and metabolism
L : Replication, recombination and repair
O : Posttranslational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