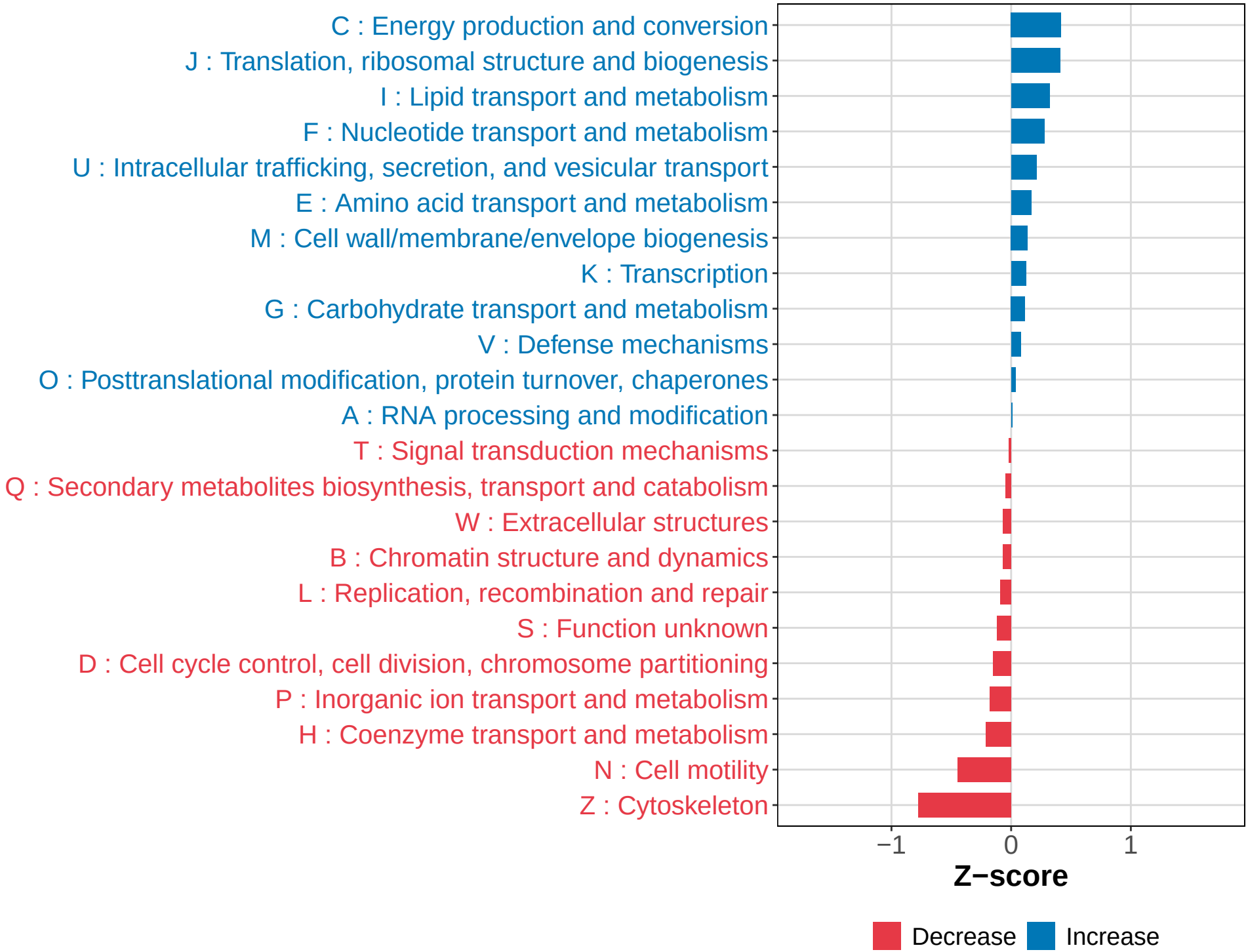
C : Energy production and conversion
J : Translation, ribosomal structure and biogenesis
I : Lipid transport and metabolism
F : Nucleotide transport and metabolism
U : Intracellular trafficking, secretion, and vesicular transport
E : Amino acid transport and metabolism
M : Cell wall/membrane/envelope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