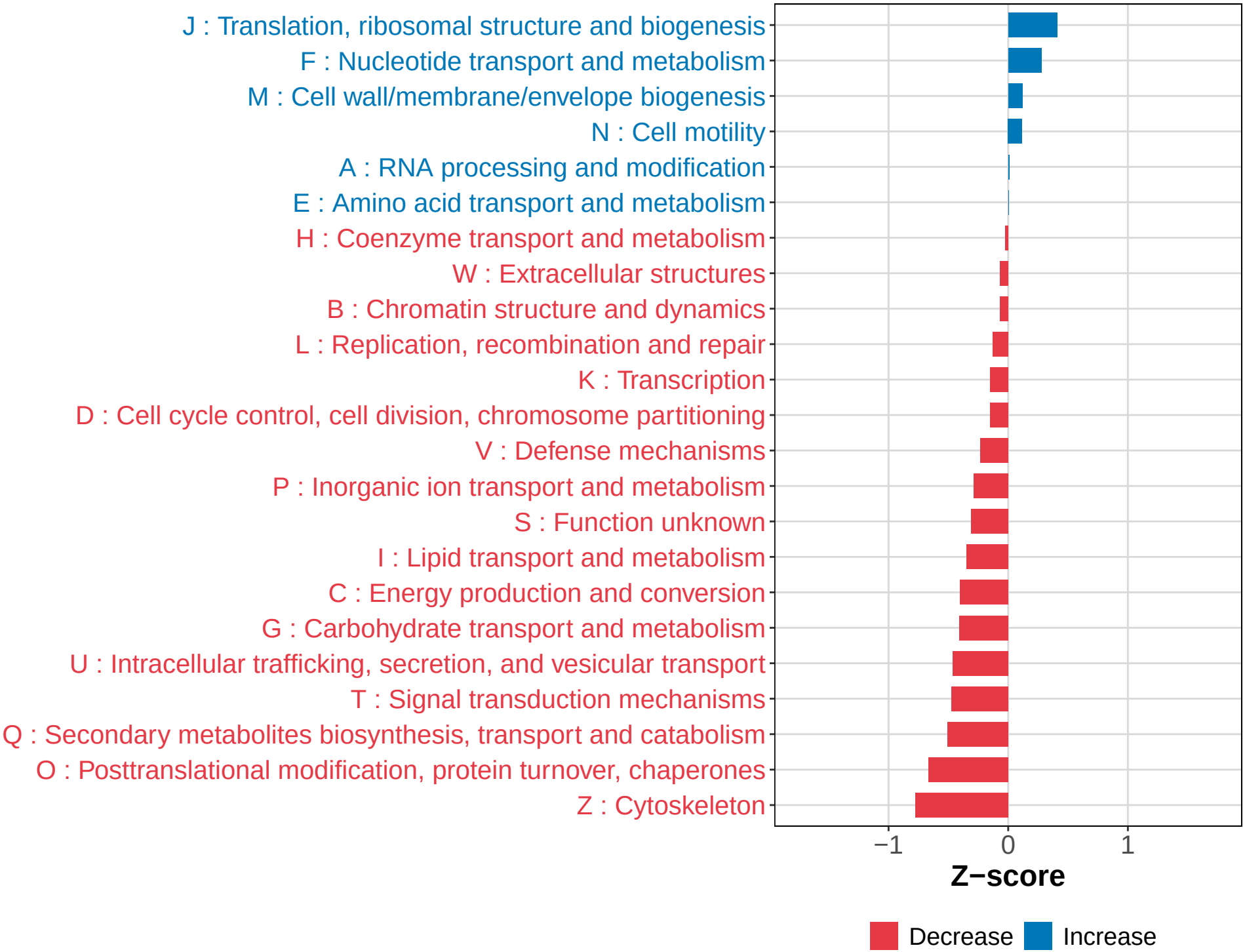
J : Translation, ribosomal structure and biogenesis
F : Nucleotide transport and metabolism
M : Cell wall/membrane/envelope biogenesis
N : Cell motility
A : RNA processing and modification
E : Amino acid transport and metabolism
H : Coenzyme transport and metabolism
W : Extracellular structures
B : Chromatin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