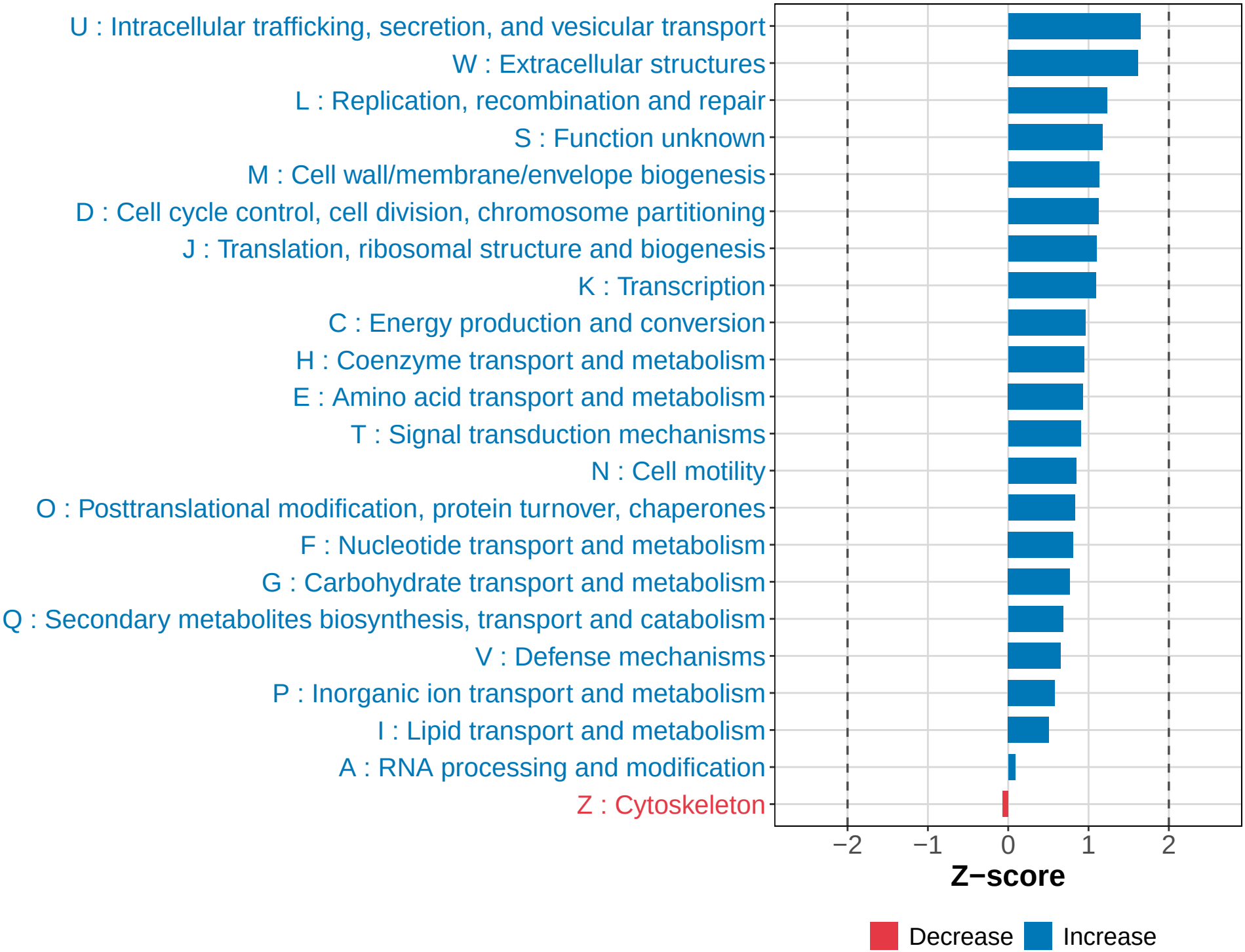
U : Intracellular trafficking, secretion, and vesicular transport
W : Extracellular structures
L : Replication, recombination and repair
S : Function unknown
M : Cell wall/membrane/envelope biogenesis
D : Cell cycle control, cell division, chromosome partitioning
J : Translation, ribosomal structure and biogenesis
K : Transcription
C : Energy production and conversion
H : Coenzyme transport and metabolism
E : Amino acid transport and metabolism
T : Signal transduction mechanisms
N : Cell motility
O : Posttranslational modification, protein turnover, chaperones
F : Nucleotide transport and metabolism
G : Carbohydrate transport and metabolism
Q : Secondary metabolites biosynthesis, transport and catabolism
V : Defense mechanisms
P : Inorganic ion transport and metabolism
I : Lipid transport and metabolism
A : RNA processing and modification
Z : Cytoskeleton
−2
−1
0
1
2
Z−score
Decrease
Increase