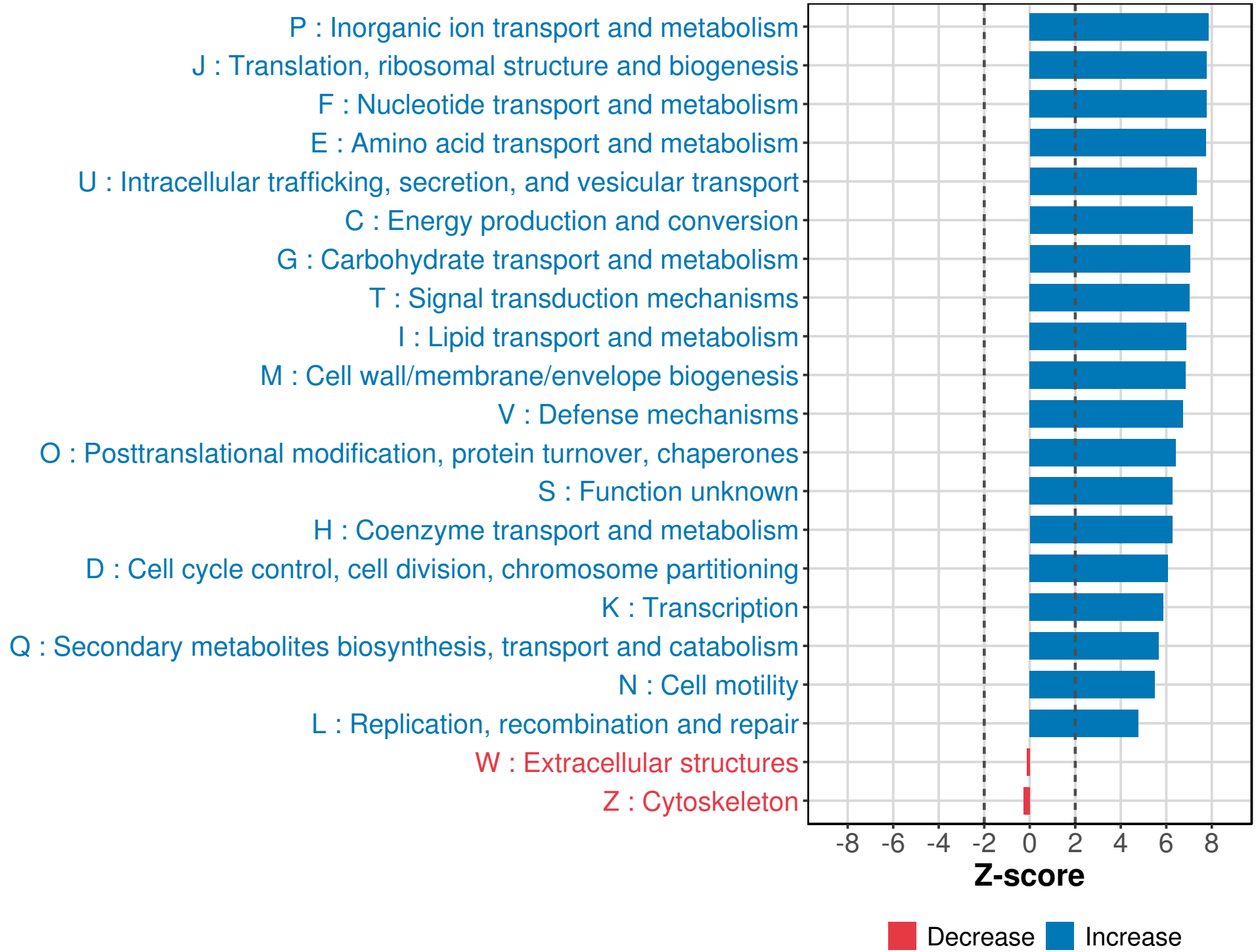
P : Inorganic ion transport and metabolism
J : Translation, ribosomal structure and biogenesis
F : Nucleotide transport and metabolism
E : Amino acid transport and metabolism
U : Intracellular trafficking, secretion, and vesicular transport
C : Energy production and conversion
G : Carbohydrate transport and metabolism
T : Signal transduction mechanisms
I : Lipid transport and metabolism
M : Cell wall/membrane/envelope biogenesis
V : Defense mechanisms
O : Posttranslational modification, protein turnover, chaperones
S : Function unknown
H : Coenzyme transport and metabolism
D : Cell cycle control, cell division, chromosome partitioning
K : Transcription
Q : Secondary metabolites biosynthesis, transport and catabolism
N : Cell motility
L : Replication, recombination and repair
W : Extracellular structures
Z : Cytoskeleton
-8
-6
-4
-2
0
2
4
6
8
Z-score
Decrease
Increase