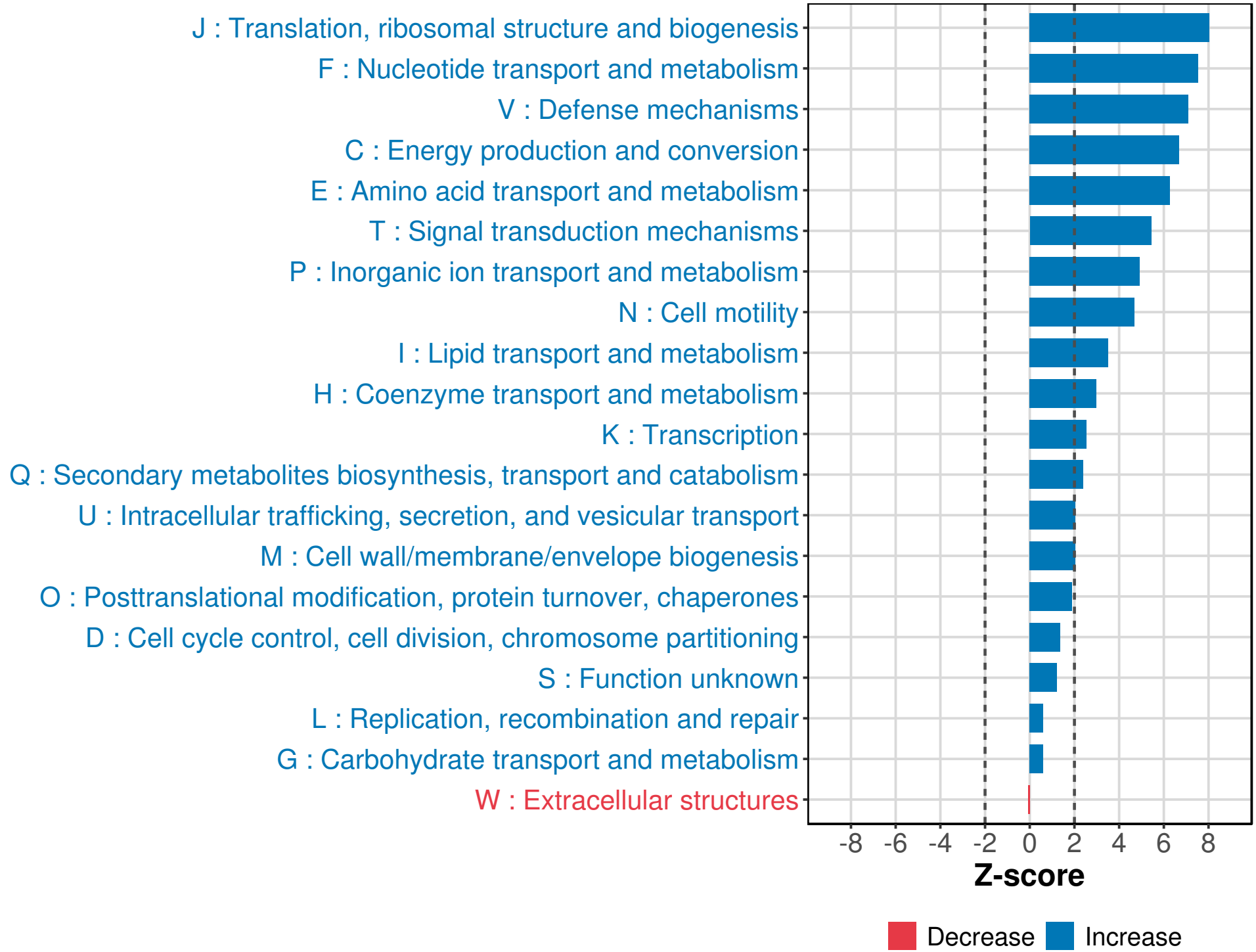
J : Translation, ribosomal structure and biogenesis
F : Nucleotide transport and metabolism
V : Defense mechanisms
C : Energy production and conversion
E : Amino acid transport and metabolism
T : Signal transduction mechanisms
P : Inorganic ion transport and metabolism
N : Cell motility
I : Lipid transport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