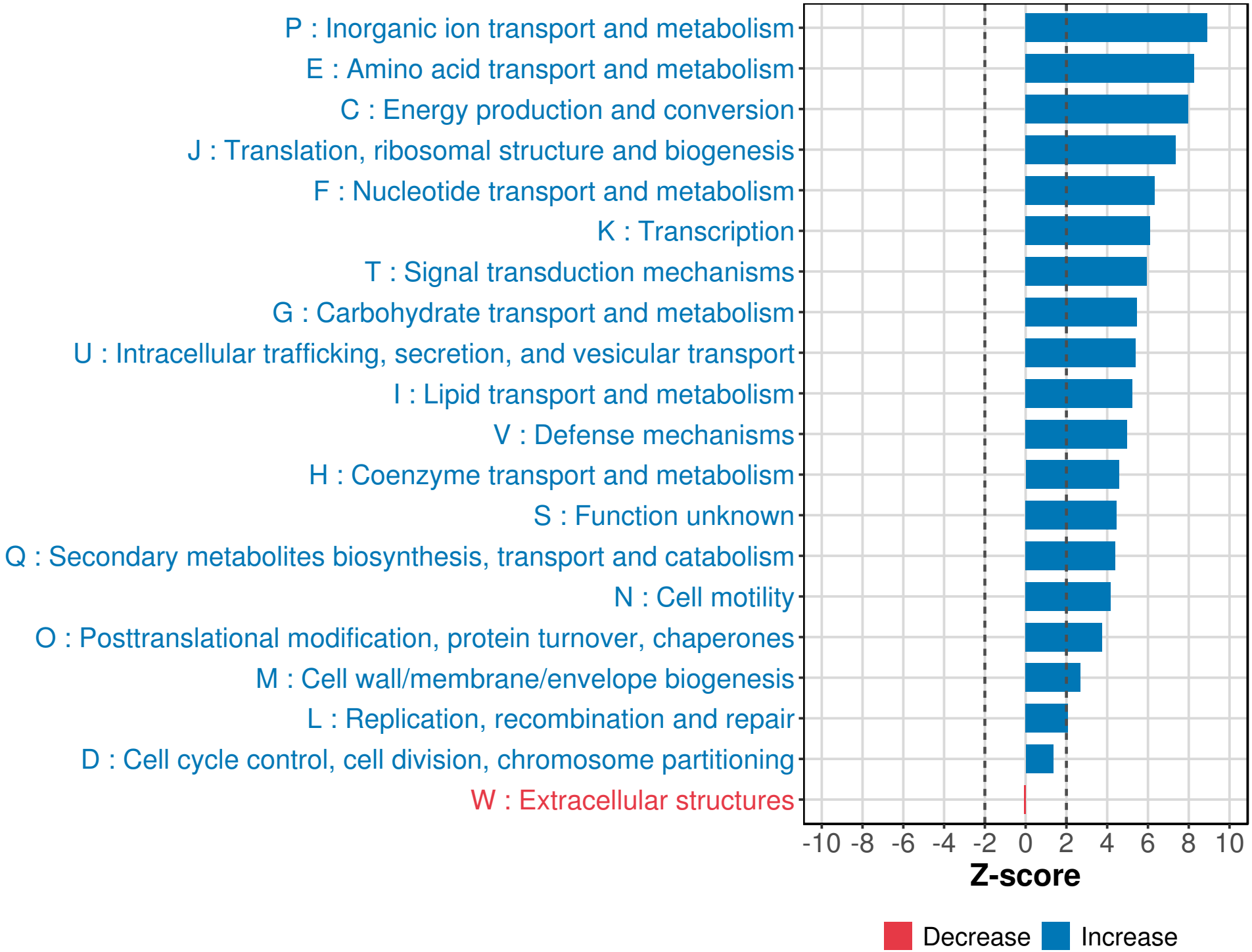
P : Inorganic ion transport and metabolism
E : Amino acid transport and metabolism
C : Energy production and conversion
J : Translation, ribosomal structure and biogenesis
F : Nucleotide transport and metabolism
K : Transcription
T : Signal transduction mechanisms
G : Carbohydrate transport and metabolism
U : Intracellular trafficking, secretion, and vesicular transport
I : Lipid transport and metabolism
V : Defense mechanisms
H : Coenzyme transport and metabolism
S : Function unknown
Q : Secondary metabolites biosynthesis, transport and catabolism
N : Cell motility
O : Posttranslational modification, protein turnover, chaperones
M : Cell wall/membrane/envelope biogenesis
L : Replication, recombination and repair
D : Cell cycle control, cell division, chromosome partitioning
W : Extracellular structures
-10 -8 -6 -4 -2 0 2 4 6 8 10
Z-score
Decrease
Increase