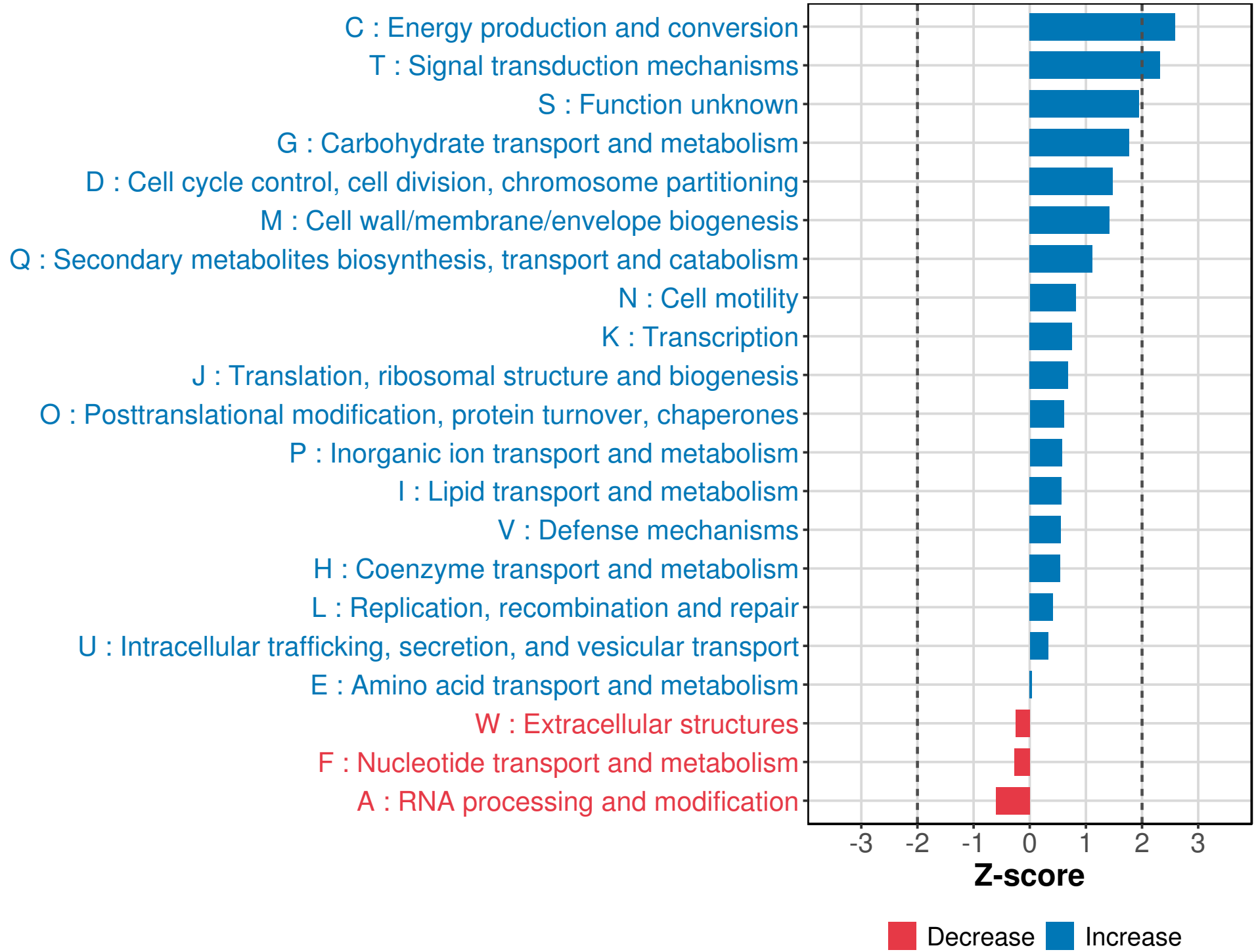
C : Energy production and conversion
T : Signal transduction mechanisms
S : Function unknown
G : Carbohydrate transport and metabolism
D : Cell cycle control, cell division, chromosome partitioning
M : Cell wall/membrane/envelope biogenesis
Q : Secondary metabolites biosynthesis, transport and catabolism
N : Cell motility
K : Transcription
J : Translation, ribosomal structure and biogenesis
O : Posttranslational modification, protein turnover, chaperones
P : Inorganic ion transport and metabolism
I : Lipid transport and metabolism
V : Defense mechanisms
H : Coenzyme transport and metabolism
L : Replication, recombination and repair
U : Intracellular trafficking, secretion, and vesicular transport
E : Amino acid transport and metabolism
W : Extracellular structures
F : Nucleotide transport and metabolism
A : RNA processing and modification
-3
-2
-1
0
1
2
3
Z-score
Decrease
Increase