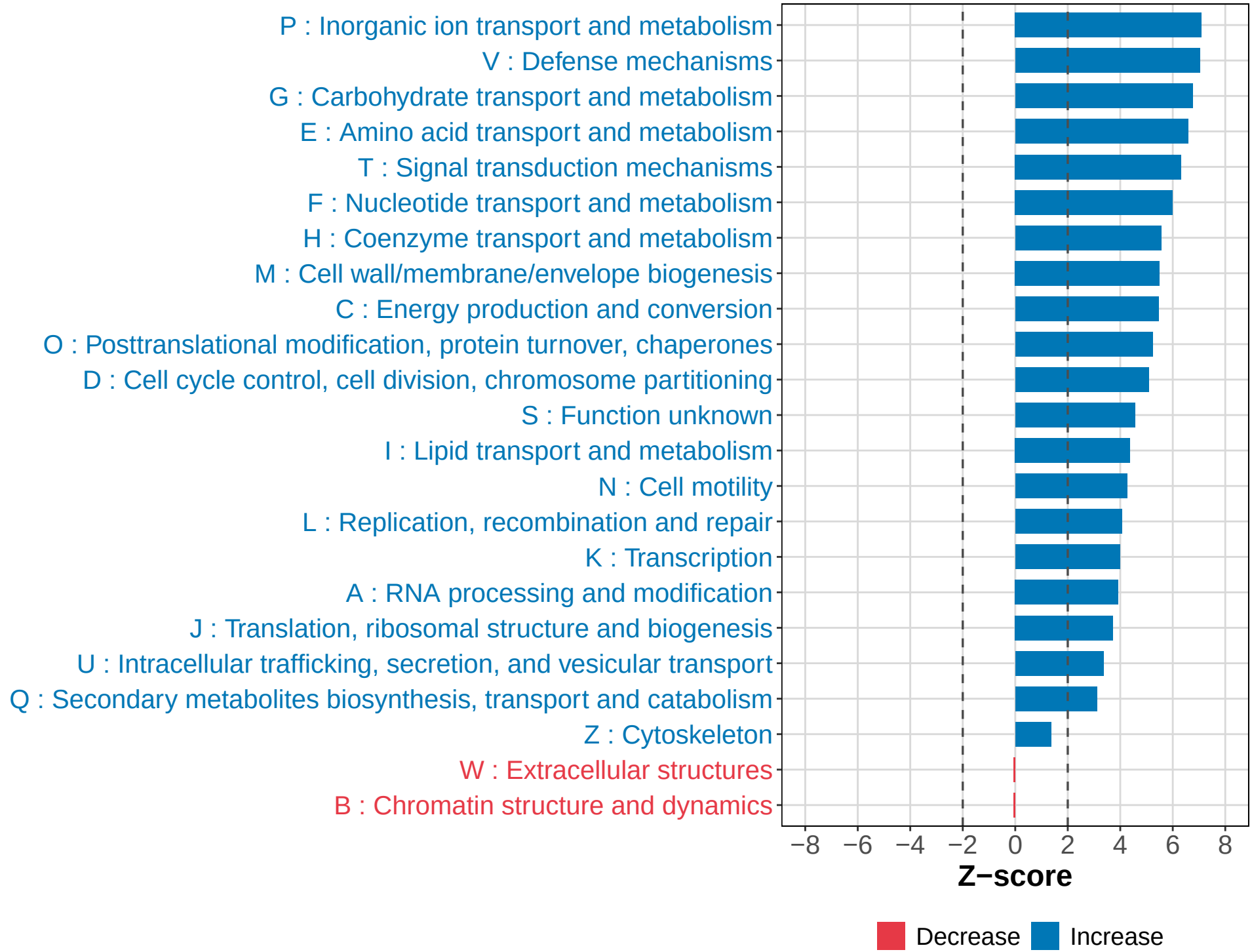
P : Inorganic ion transport and metabolism
V : Defense mechanisms
G : Carbohydrate transport and metabolism
E : Amino acid transport and metabolism
T : Signal transduction mechanisms
F : Nucleotide transport and metabolism
H : Coenzyme transport and metabolism
M : Cell wall/membrane/envelope biogenesis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