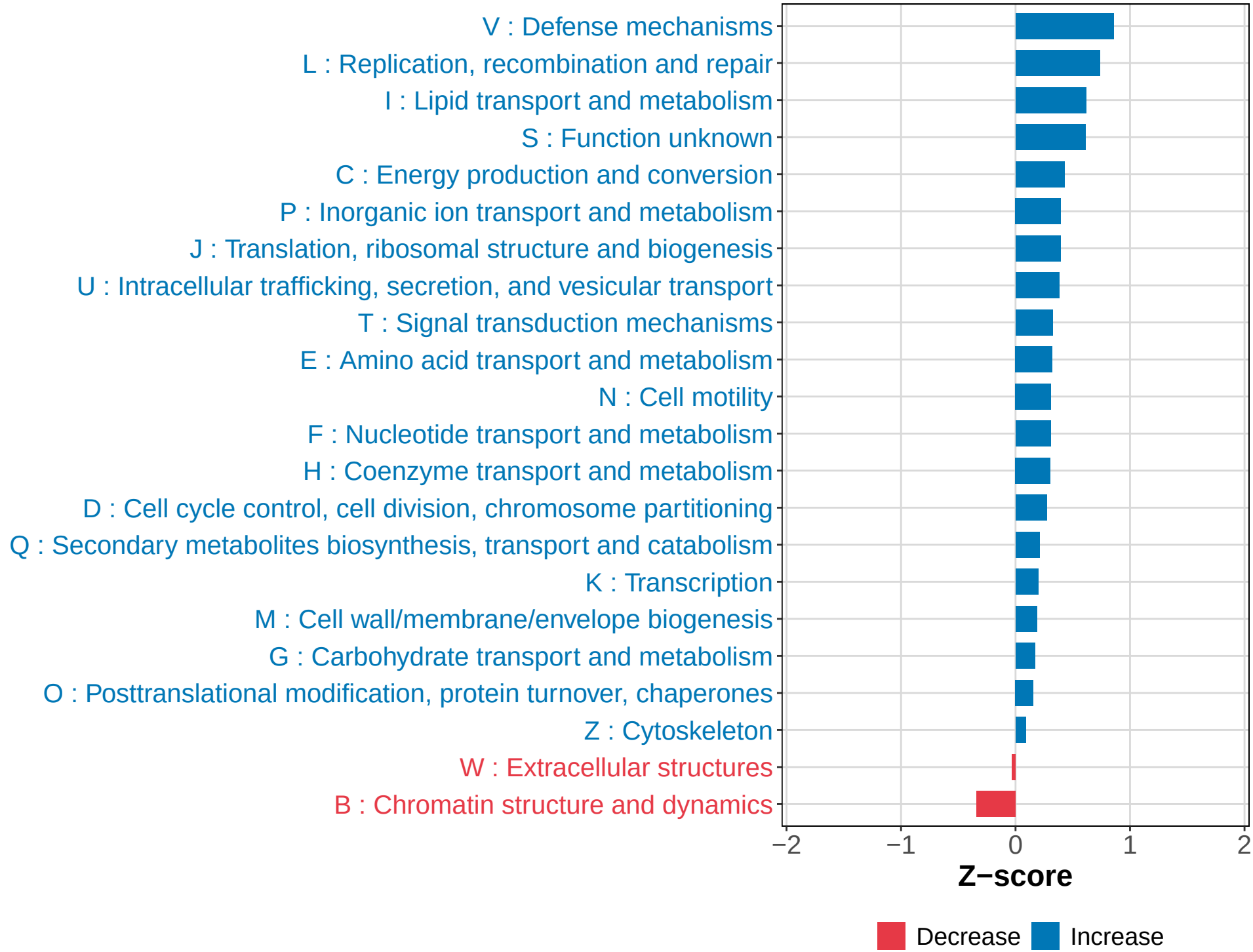
V : Defense mechanisms
L : Replication, recombination and repair
I : Lipid transport and metabolism
S : Function unknown
C : Energy production and conversion
P : Inorganic ion transport and metabolism
J : Translation, ribosomal structure and biogenesis
U : Intracellular trafficking, secretion, and vesicular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