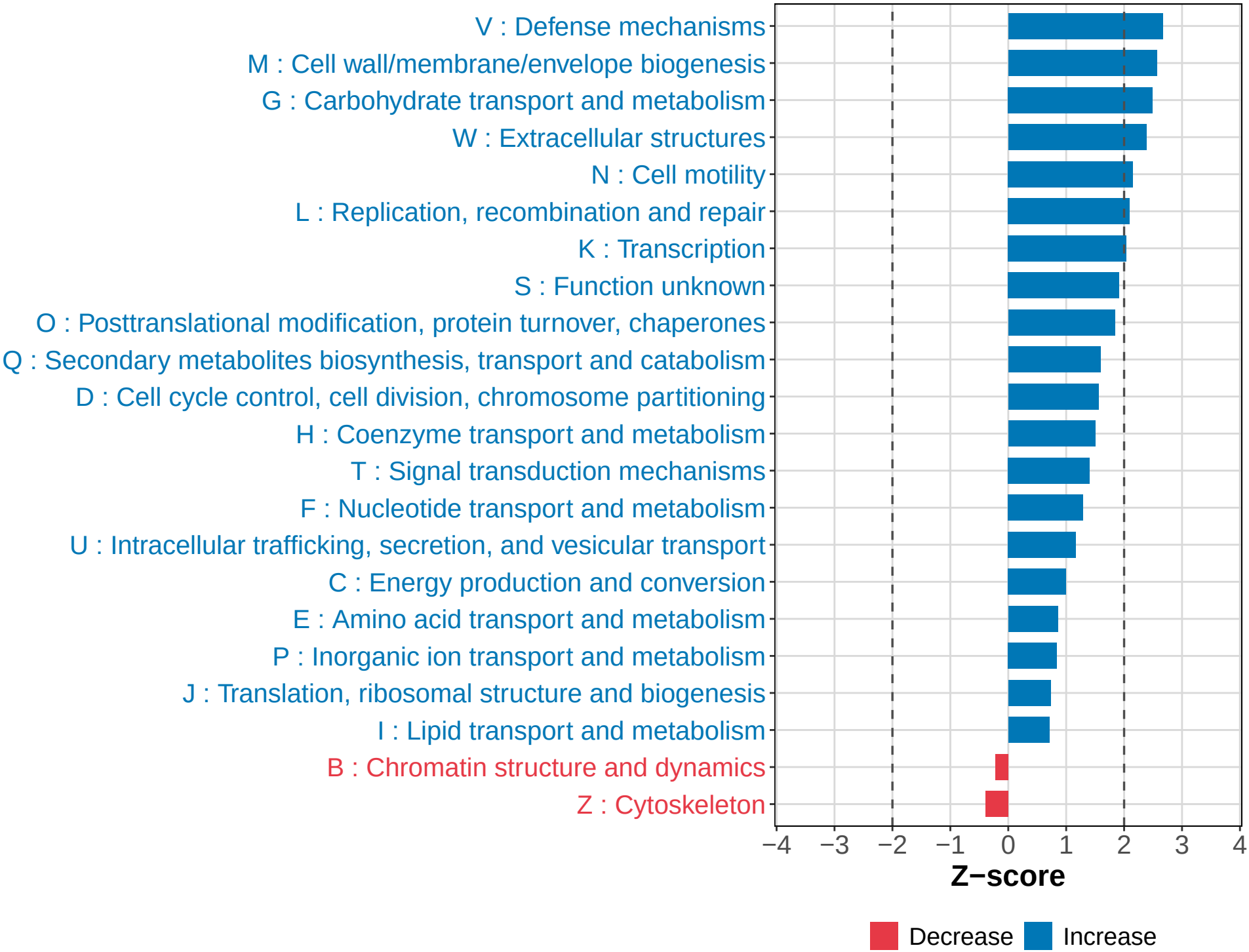
V : Defense mechanisms
M : Cell wall/membrane/envelope biogenesis
G : Carbohydrate transport and metabolism
W : Extracellular structures
N : Cell motility
L : Replication, recombination and repair
K : Transcription
S : Function unknown
O : Posttranslational modification, protein turnover, chaperones
Q : Secondary metabolites biosynthesis, transport and catabolism
D : Cell cycle control, cell division, chromosome partitioning
H : Coenzyme transport and metabolism
T : Signal transduction mechanisms
F : Nucleotide transport and metabolism
U : Intracellular trafficking, secretion, and vesicular transport
C : Energy production and conversion
E : Amino acid transport and metabolism
P : Inorganic ion transport and metabolism
J : Translation, ribosomal structure and biogenesis
I : Lipid transport and metabolism
B : Chromatin structure and dynamics
Z : Cytoskeleton
−4
−3
−2
−1
0
1
2
3
4
Z−score
Decrease
Increase