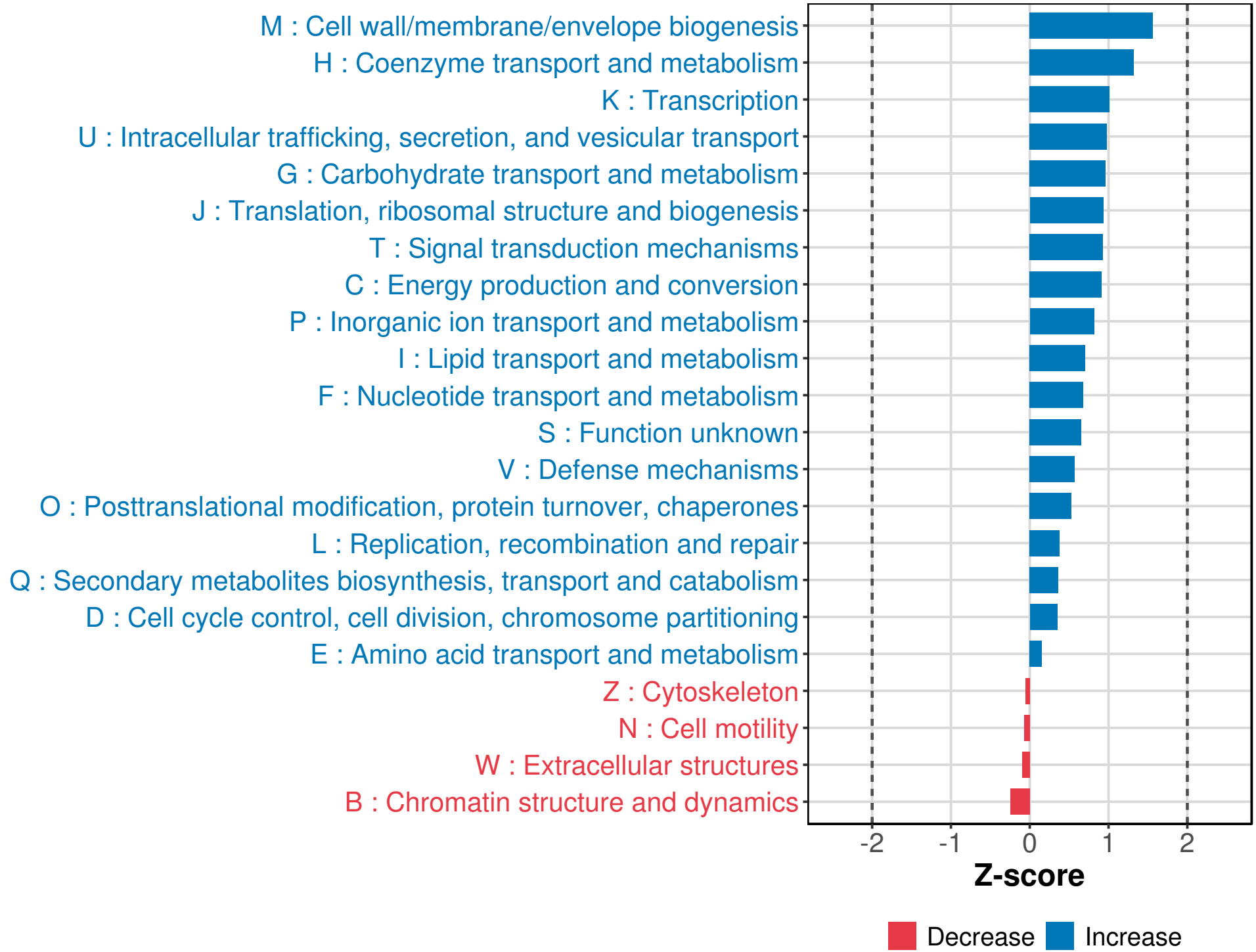
M : Cell wall/membrane/envelope biogenesis
H : Coenzyme transport and metabolism
K : Transcription
U : Intracellular trafficking, secretion, and vesicular transport
G : Carbohydrate transport and metabolism
J : Translation, ribosomal structure and biogenesis
T : Signal transduction mechanisms
C : Energy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