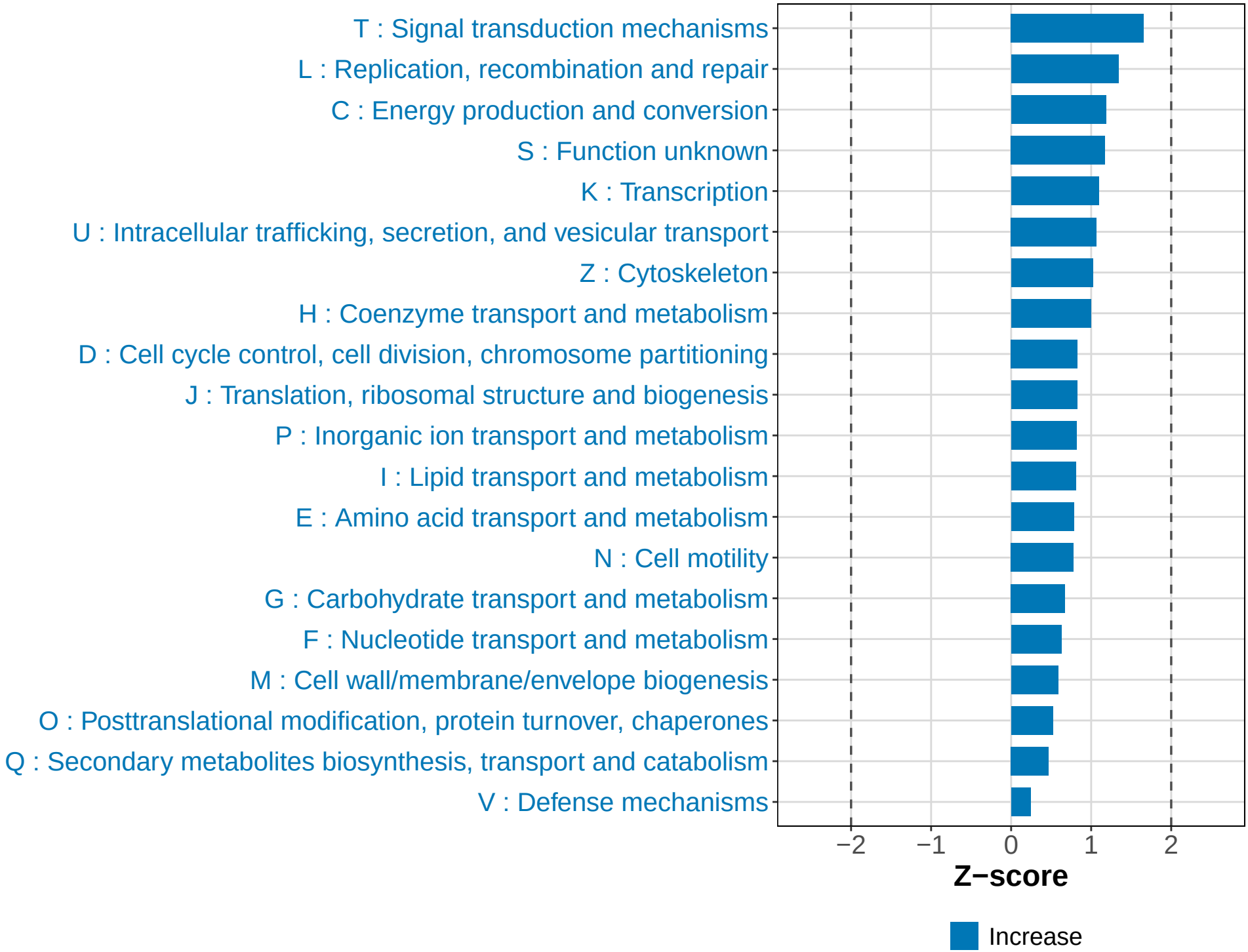
T : Signal transduction mechanisms
L : Replication, recombination and repair
C : Energy production and conversion
S : Function unknown
K : Transcription
U : Intracellular trafficking, secretion, and vesicular transport
Z : Cytoskeleton
H : Coenzyme transport and metabolism
D : Cell cycle control, cell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