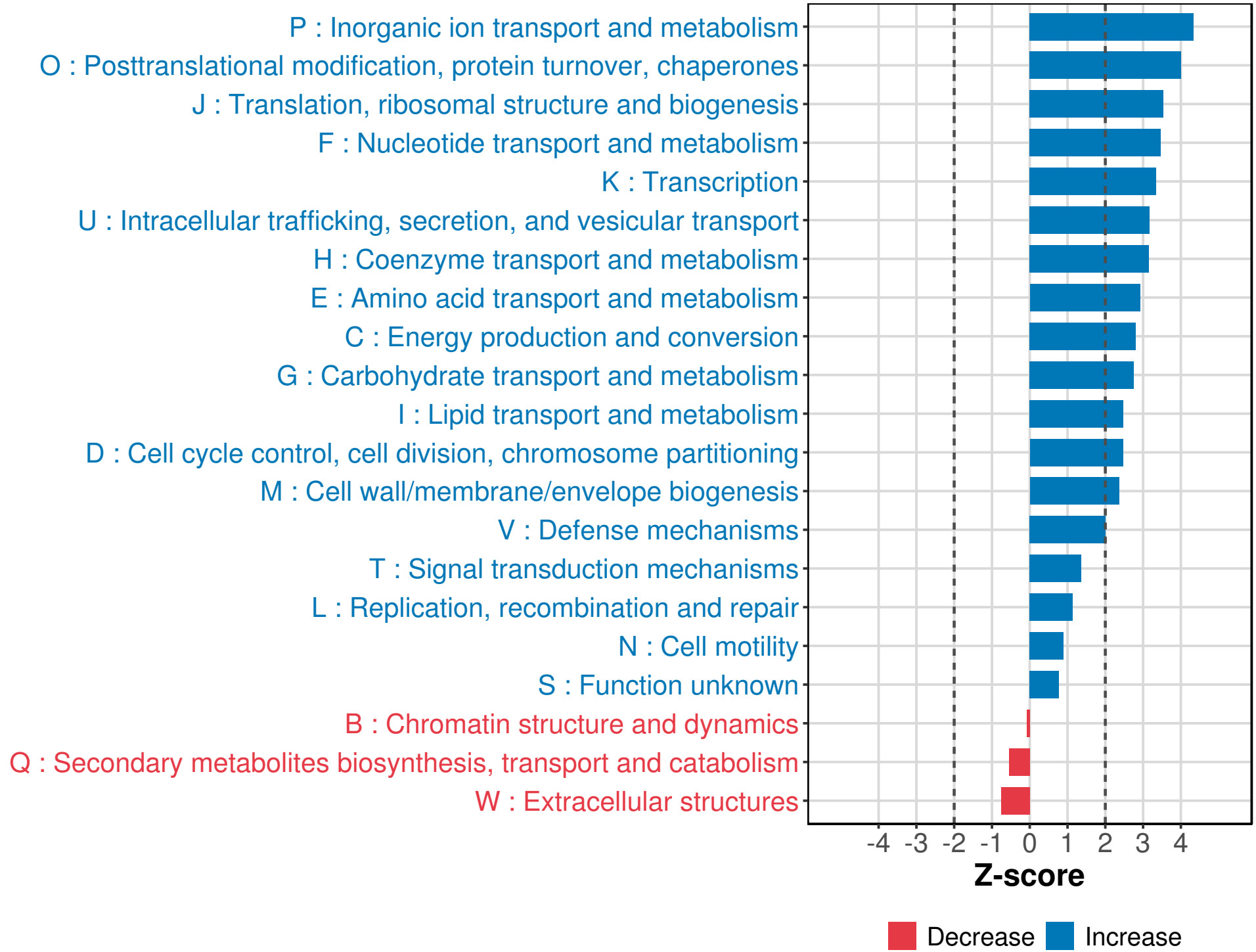
P : Inorganic ion transport and metabolism
O : Posttranslational modification, protein turnover, chaperones
J : Translation, ribosomal structure and biogenesis
F : Nucleotide transport and metabolism
K : Transcription
U : Intracellular trafficking, secretion, and vesicular transport
H : Coenzyme transport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