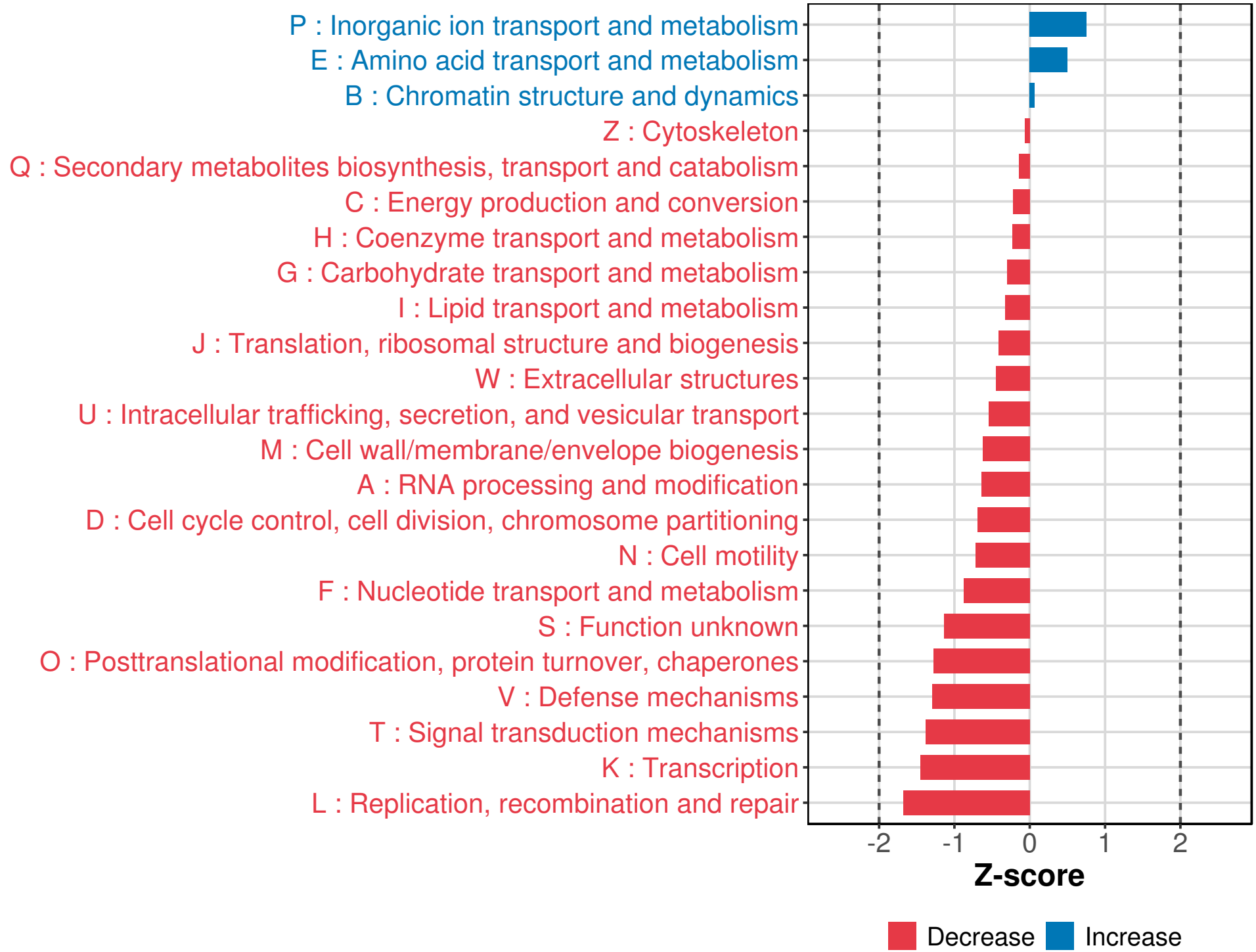
P : Inorganic ion transport and metabolism
E : Amino acid transport and metabolism
B : Chromatin structure and dynamics
Z : Cytoskeleton
Q : Secondary metabolites biosynthesis, transport and catabolism
C : Energy production and conversion
H : Coenzyme transport and metabolism
G : Carbohydrate transport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