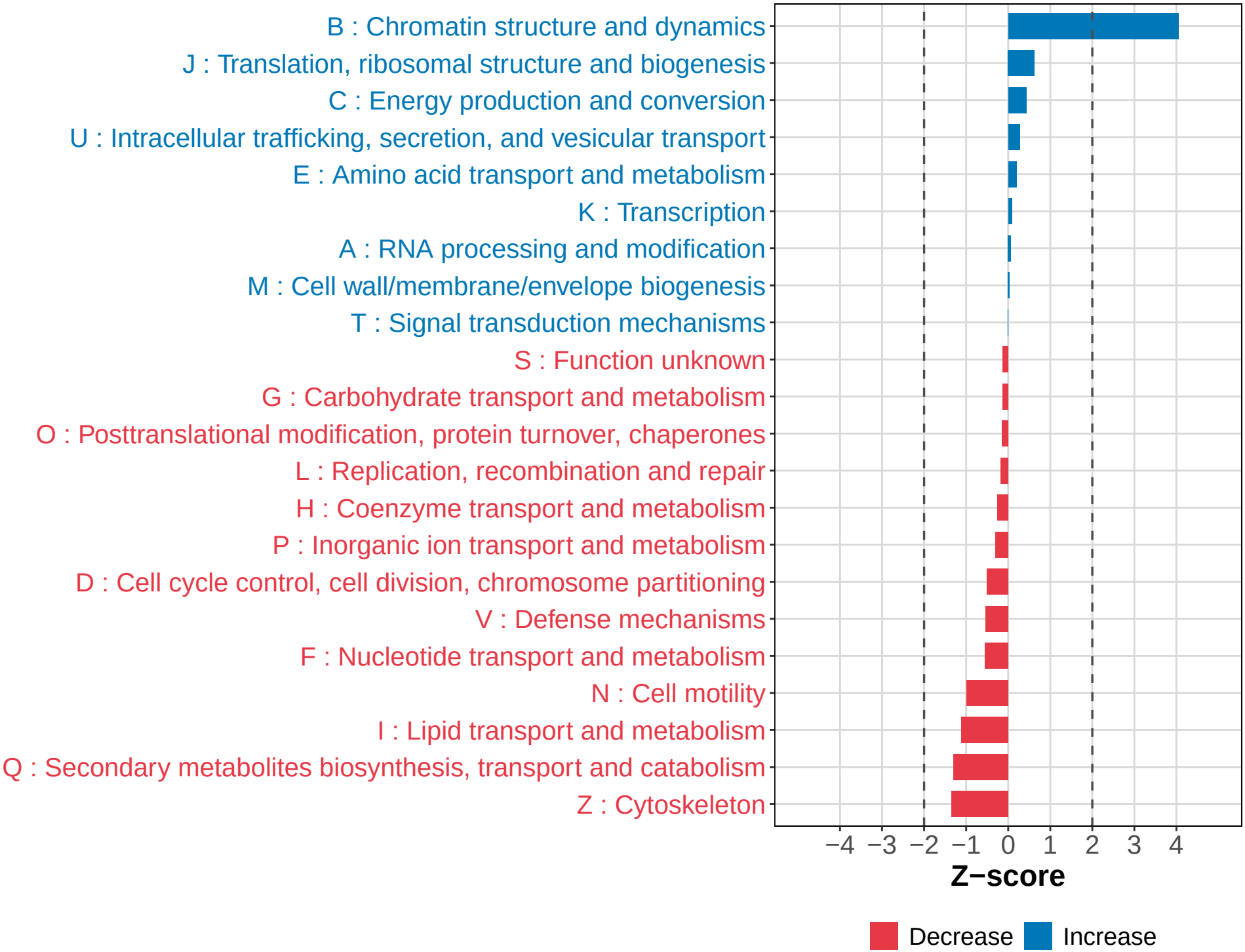
B : Chromatin structure and dynamics
J : Translation, ribosomal structure and biogenesis
C : Energy production and conversion
U : Intracellular trafficking, secretion, and vesicular transport
E : Amino acid transport and metabolism
K : Transcription
A : RNA processing and modification
M : Cell wall/membrane/envelope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