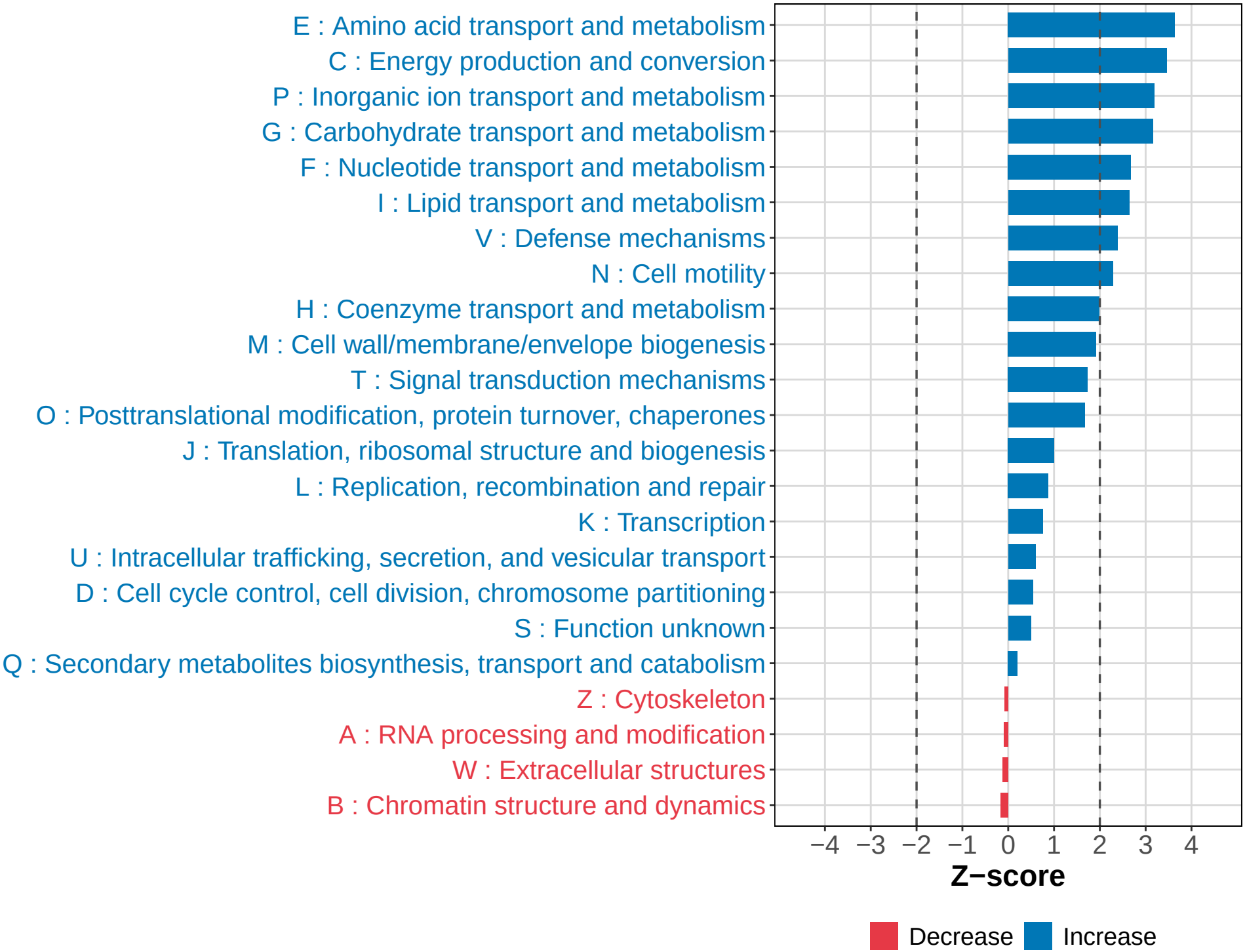
E : Amino acid transport and metabolism
C : Energy production and conversion
P : Inorganic ion transport and metabolism
G : Carbohydrate transport and metabolism
F : Nucleotide transport and metabolism
I : Lipid transport and metabolism
V : Defense mechanisms
N : Cell motility
H : Coenzyme transport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