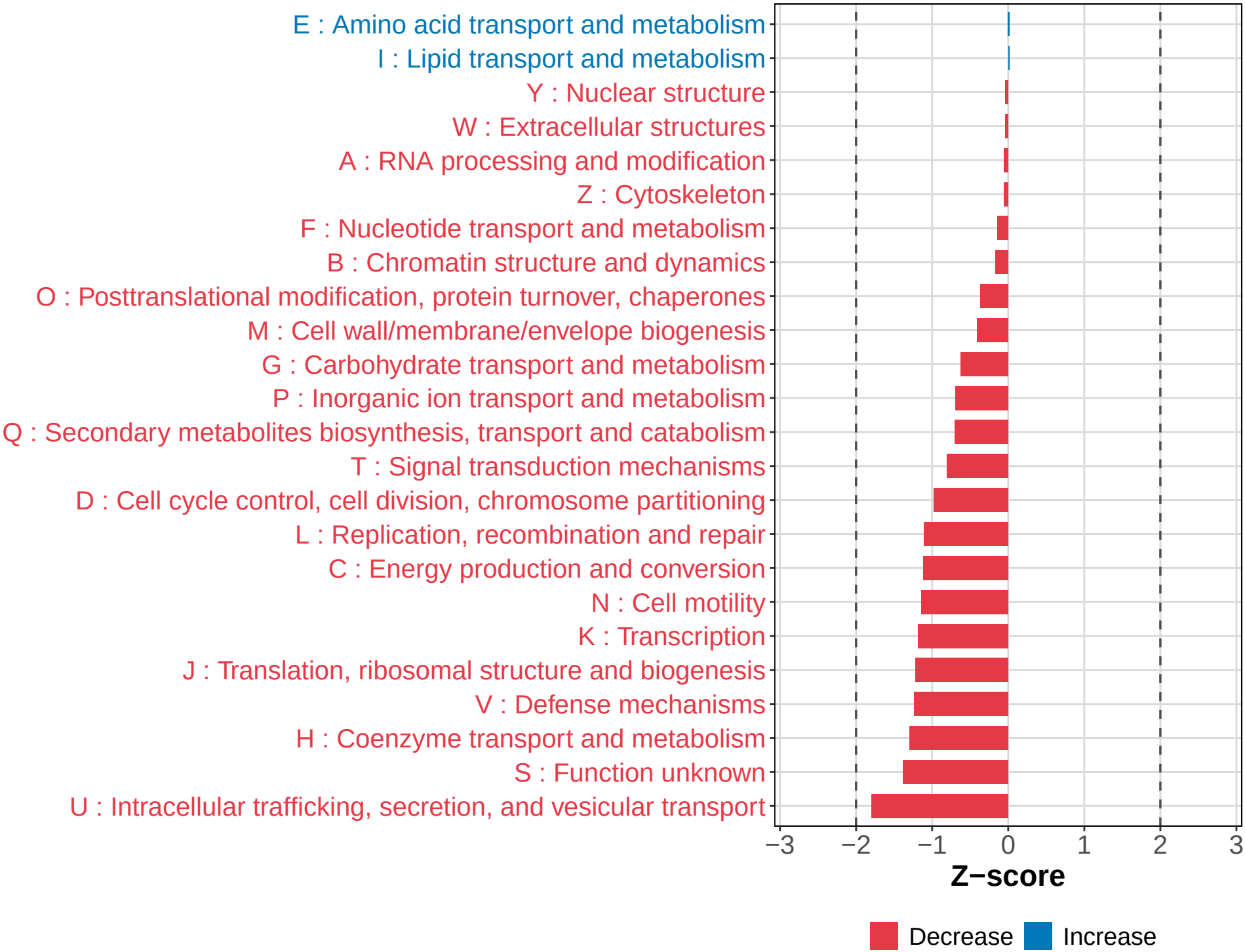
E : Amino acid transport and metabolism
I : Lipid transport and metabolism
Y : Nuclear structure
W : Extracellular structures
A : RNA processing and modification
Z : Cytoskeleton
F : Nucleotide transport and metabolism
B : Chromatin structure and dynamics
O : Posttranslational modification, protein turnover,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