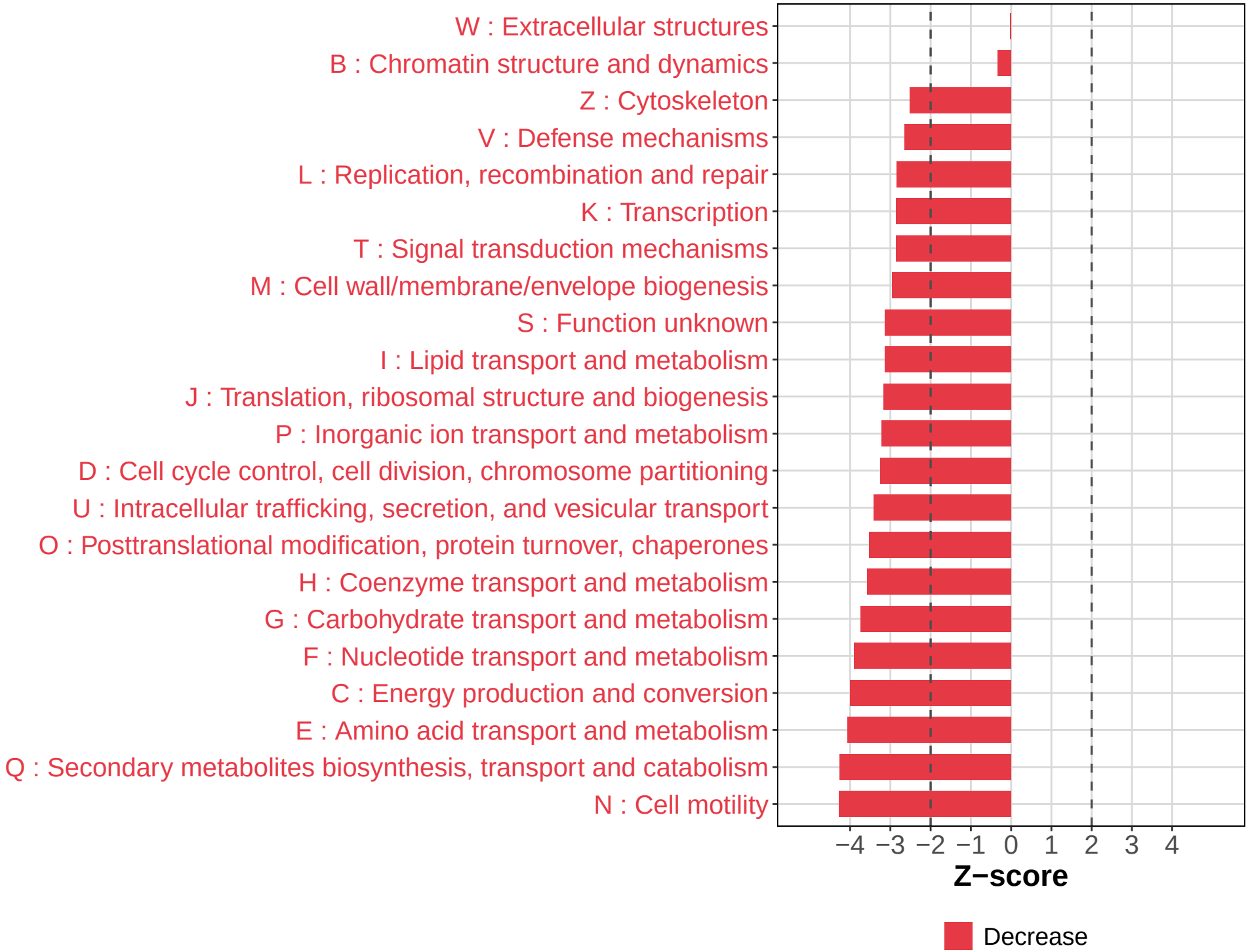
W : Extracellular structures
B : Chromatin structure and dynamics
Z : Cytoskeleton
V : Defense mechanisms
L : Replication, recombination and repair
K : Transcription
T : Signal transduction mechanisms
M : Cell wall/membrane/envelope biogenesis
S : Function unknown
I : Lipid transport and metabolism
J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