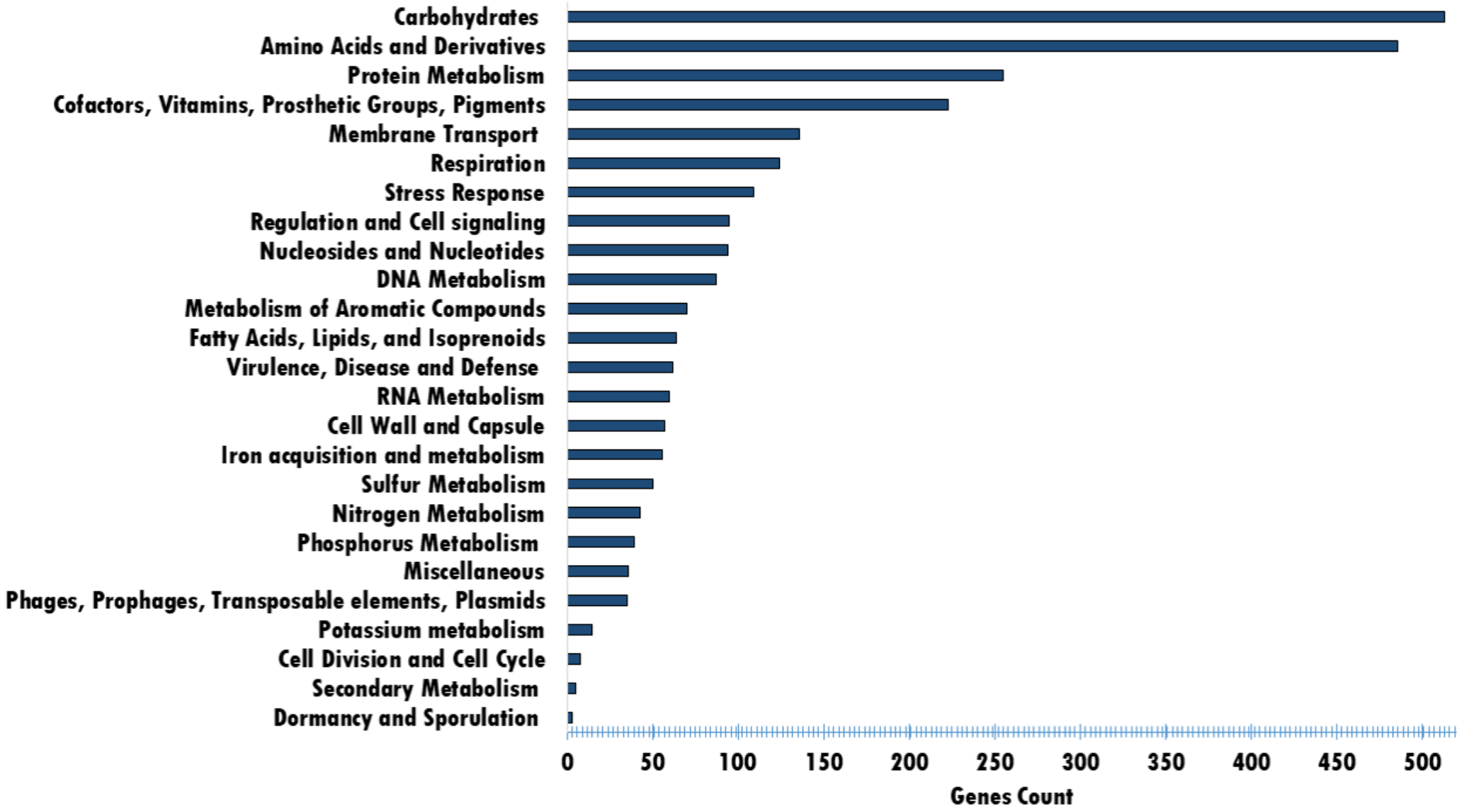
Carbohydrates
Amino Acids and Derivatives
Protein Metabolism
Cofactors, Vitamins, Prosthetic Groups, Pigments
Membrane Transport
Respiration
Stress Response
Regulation and Cell signaling
Nucleosides and Nucleotides
DNA Metabolism
Metabolism of Aromatic Compounds
Fatty Acids, Lipids, and Isoprenoids
Virulence, Disease and Defense
RNA Metabolism
Cell Wall and Capsule
Iron acquisition and metabolism
Sulfur Metabolism
Nitrogen Metabolism
Phosphorus Metabolism
Miscellaneous
Phages, Prophages, Transposable elements, Plasmids
Potassium metabolism
Cell Division and Cell Cycle
Secondary Metabolism
Dormancy and Sporulation
0
50
100
150
200
250
300
350
400
450
500
Genes Count