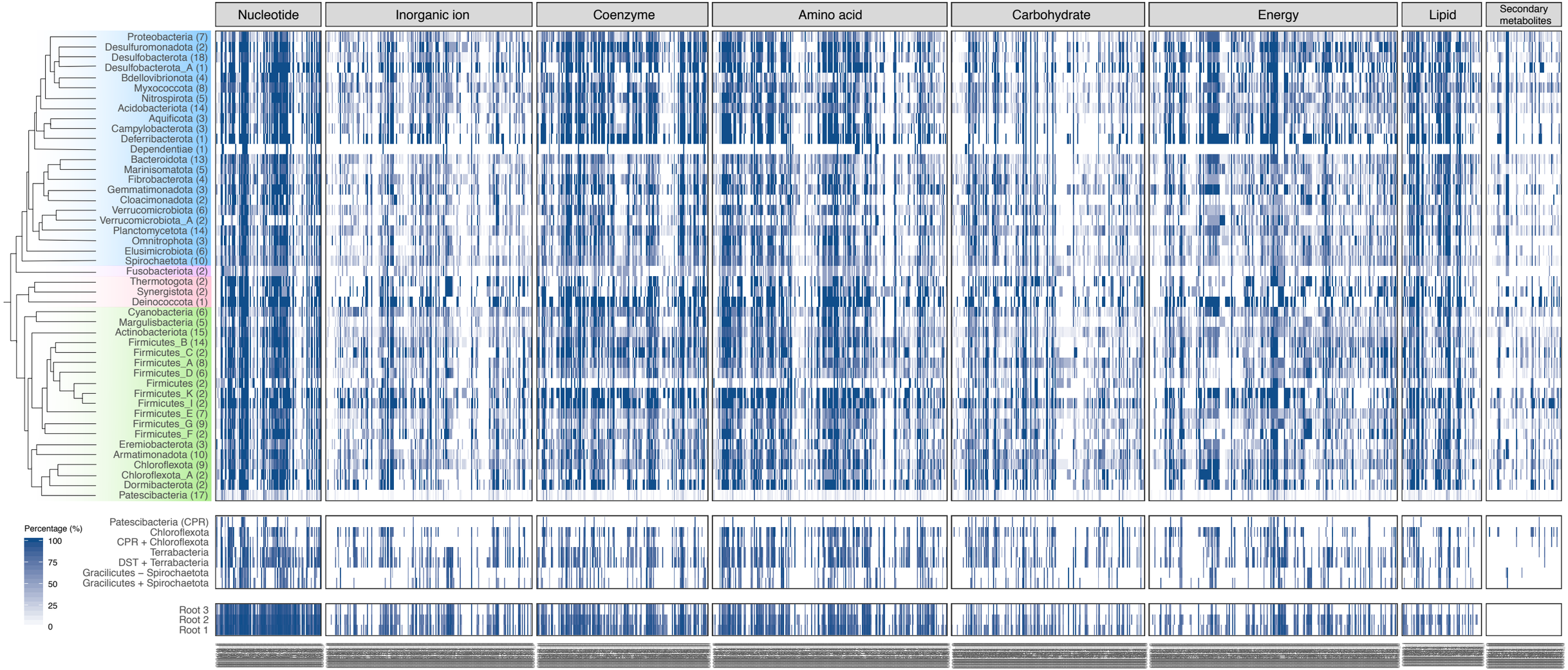
Nucleotide
Inorganic ion
Coenzyme
Amino acid
Carbohydrate
Energy
Lipid
Secondary metabolites
Proteobacteria (7)
Desulfuromonadota (2)
Desulfobacterota (18)
Desulfobacterota_A (1)
Bdellovibrionota (4)
Myxococcota (8)
Nitrospirota (5)
Acidobacteriota (14)
Aquificota (3)
Campylobacterota (3)
Deferribacterota (1)
Dependentiae (1)
Bacteroidota (13)
Marinisomatota (5)
Fibrobacterota (4)
Gemmatimonadota (3)
Cloacimonadota (2)
Verrucomicrobiota (6)
Verrucomicrobiota_A (2)
Planctomycetota (14)
Omnitrophota (3)
Elusimicrobiota (6)
Spirochaetota (10)
Fusobacteriota (2)
Thermotogota (2)
Synergistota (2)
Deinococcota (1)
Cyanobacteria (6)
Margulisbacteria (5)
Actinobacteriota (15)
Firmicutes_B (14)
Firmicutes_C (2)
Firmicutes_A (8)
Firmicutes_D (6)
Firmicutes (2)
Firmicutes_K (2)
Firmicutes_I (2)
Firmicutes_E (7)
Firmicutes_G (9)
Firmicutes_F (2)
Eremiobacterota (3)
Armatimonadota (10)
Chloroflexota (9)
Chloroflexota_A (2)
Dormibacterota (2)
Patescibacteria (17)
Percentage (%)
100
75
50
25
0
Patescibacteria (CPR)
Chloroflexota
CPR + Chloroflexota
Terrabacteria
DST + Terrabacteria
Gracilicutes − Spirochaetota
Gracilicutes + Spirochaetota
Root 3
Root 2
Root 1