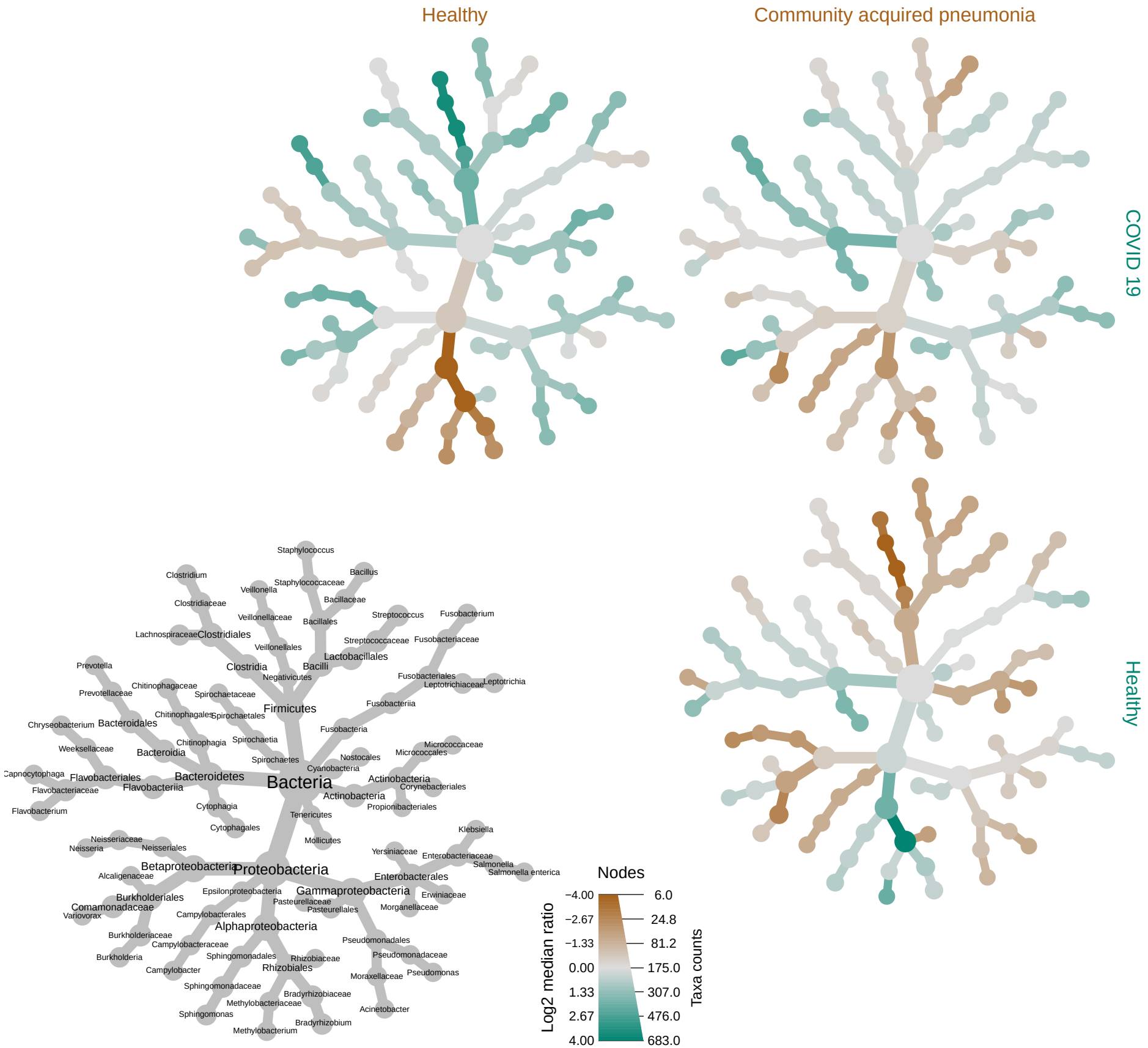
Healthy
Community acquired pneumonia
COVID 19
Healthy
Staphylococcus
Clostridium
Bacillus
Staphylococcaceae
Veillonella
Clostridiaceae
Bacillaceae
Veillonellaceae
Streptococcus
Fusobacterium
Bacillales
Lachnospiraceae
Clostridiales
Streptococcaceae
Fusobacteriaceae
Veillonellales
Lactobacillales
Prevotella
Clostridia
Bacilli
Fusobacteriales
Negativicutes
Leptotrichiaceae
Leptotrichia
Chitinophagaceae
Prevotellaceae
Spirochaetaceae
Fusobacteriia
Firmicutes
Chitinophagales
Spirochaetales
Chryseobacterium
Bacteroidales
Fusobacteria
Chitinophagia
Spirochaetia
Weeksellaceae
Micrococcaceae
Bacteroidia
Micrococcales
Spirochaetes
Nostocales
Capnocytophaga
Cyanobacteria
Flavobacteriales
Bacteroidetes
Bacteria
Actinobacteria
Flavobacteriaceae
Flavobacteriia
Corynebacteriales
Actinobacteria
Flavobacterium
Cytophagia
Propionibacteriales
Tenericutes
Cytophagales
Klebsiella
Neisseriaceae
Mollicutes
Neisseria
Neisseriales
Yersiniaceae
Enterobacteriaceae
Salmonella
Betaproteobacteria
Proteobacteria
Salmonella enterica
Alcaligenaceae
Enterobacterales
Epsilonproteobacteria
Gammaproteobacteria
Burkholderiales
Erwiniaceae
Pasteurellaceae
Comamonadaceae
Pasteurellales
Morganellaceae
Variovorax
Campylobacterales
Alphaproteobacteria
Burkholderiaceae
Pseudomonadales
Campylobacteraceae
Pseudomonadaceae
Burkholderia
Sphingomonadales
Rhizobiaceae
Campylobacter
Rhizobiales
Pseudomonas
Moraxellaceae
Sphingomonadaceae
Bradyrhizobiaceae
Methylobacteriaceae
Acinetobacter
Sphingomonas
Bradyrhizobium
Methylobacterium
Nodes
Log2 median ratio
−4.00
−2.67
−1.33
0.00
1.33
2.67
4.00
Taxa counts
6.0
24.8
81.2
175.0
307.0
476.0
683.0