Phylogenetic tree based on 16S rRNA sequences from Bacteria and Archaea. Scale bar = 0.1. Nodes with bootstrap values < 50 are collapsed. Tip labels include GTDB taxonomy and NCBI accession numbers. Colors indicate phylum-level groups: Proteobacteria, Firmicutes, Actinobacteria, Bacteroidetes, Cyanobacteria, Archaea, Other Bacteria.