

A circular phylogenetic tree representing the 16S rRNA gene sequences of 1000 bacterial strains. The tree is organized into concentric rings, with the outermost ring showing the individual strain names. The branches are labeled with numbers indicating the number of copies of the gene: 0 copies (light gray) and 1 copy (dark gray). The tree is divided into several major clades, including Proteobacteria, Firmicutes, Bacteroidetes, and Actinobacteria. The tree is set against a light gray background.