

A circular phylogenetic tree showing the relationships between various bacterial strains based on their 16S rDNA sequences. The tree is organized into several distinct clusters, with branches radiating from a central point. The outermost ring of the tree is labeled with the names of the bacterial strains, which are organized into groups corresponding to the major phyla: Bacteroidetes, Proteobacteria, Firmicutes, and Actinobacteria. The tree is color-coded to indicate the number of copies of the 16S rDNA gene for each strain, with a legend in the top right corner showing a grey circle for 0 copies and a white circle for 1 copy. The tree is set against a light grey background.