

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. A legend in the top right corner shows a grey circle for '0 copies' and a black circle for '1 copy'. The tree is divided into several major clades, with a large cluster of strains in the upper right quadrant and a large cluster of strains in the lower left quadrant. The tree is set against a light grey background.