

A circular phylogenetic tree showing the relationships between various bacterial strains based on their 16S rDNA sequences. The tree is rooted at the top and branches outwards. The branches are labeled with strain names, such as *Escherichia coli*, *Salmonella enterica*, *Staphylococcus aureus*, and *Bacillus subtilis*. The tree is divided into several major clades, each representing a different bacterial phylum. The branches are color-coded: black for 0 copies and grey for 1 copy. A legend in the top right corner indicates this color coding.