

A circular phylogenetic tree showing the relationships between various *Bacillus* species. The tree is rooted in the center and branches outwards. The branches are labeled with species names, such as *Bacillus anthracis*, *Bacillus cereus*, *Bacillus subtilis*, and *Bacillus pasteurii*. The tree is divided into several major clades, each represented by a different color. A legend in the top right corner indicates that the color coding represents the number of copies of the 16S rRNA gene: 0 copies (light gray) and 1 copy (dark gray). The tree shows a high degree of genetic diversity within the genus *Bacillus*, with many species having multiple copies of the 16S rRNA gene.