

A circular phylogenetic tree showing the relationships between various *Bacillus* species. The tree is rooted at the top and branches outwards. The species names are listed along the branches, with some names truncated for brevity. The tree is divided into several major clades, each represented by a different color: yellow, green, blue, red, and orange. A legend in the top right corner indicates that the color of the branches corresponds to the number of copies of the 16S rRNA gene: 0 copies (yellow) and 1 copy (green). The tree shows a high degree of genetic diversity within the genus, with many species having multiple copies of the 16S rRNA gene.