

Figure 1 displays a phylogenetic tree and a sequence alignment of the 16S rDNA gene. The tree on the left shows the relationships between 16S rDNA sequences from various species, with bootstrap values at the nodes. The alignment on the right shows the corresponding 16S rDNA sequences for each species, with positions 1 to 130 indicated at the bottom. The sequences are color-coded: G (green), C (blue), A (red), and T (black).



