

[illegible][illegible]

Phylogenetic tree of the 16S rDNA sequences of the bacterial community in the sediments of the Kuroshio region. The tree is rooted at the bottom left and branches upwards. The sequences are labeled with their source: 'Kuroshio region' (top), 'Kuroshio region' (middle), 'Kuroshio region' (bottom), and 'Kuroshio region' (bottom). The tree shows a high degree of similarity between the sequences, with many branches labeled '100%' indicating strong support. The tree is divided into several major clades, including a large clade of Proteobacteria (top), a clade of Bacteroidetes (middle), and a clade of Firmicutes (bottom). The tree is rooted at the bottom left with a sequence from the Kuroshio region.