

The diagram illustrates the secondary structure of the 16S rRNA molecule. It shows a single-stranded RNA chain with various base-paired regions (stems) and unpaired regions (loops). The 5' end is labeled '5' A' and the 3' end is labeled '3' U'. The structure is color-coded: red for the 5' terminal region, blue for the central region, and yellow for the 3' terminal region. The molecule exhibits a complex fold with multiple stems and loops, characteristic of rRNA structure.

[illegible]