

Secondary structure diagram of the 16S rRNA gene from *Escherichia coli*. The diagram shows the 16S rRNA molecule with its characteristic cloverleaf structure, including the 5' and 3' ends, and the various stems and loops. The sequence is color-coded: red for conserved regions and grey for non-conserved regions. The 5' end is labeled '5'-' and the 3' end is labeled '3'-'.