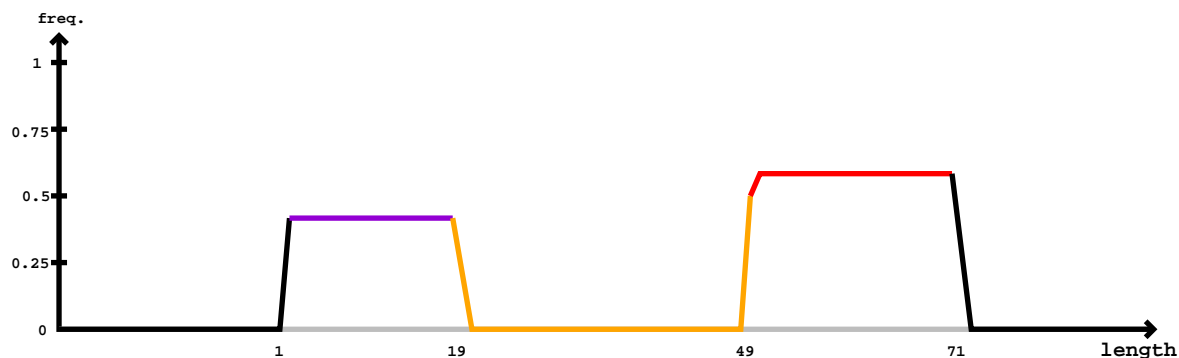


The diagram illustrates the secondary structure of the 16S rRNA molecule. It shows a single-stranded RNA chain with various stem-loop structures. The 3' and 5' ends are labeled. The structure is color-coded: red for the 3' end, purple for the 5' end, and yellow for the central regions. The sequence is written in a circular fashion, with the 3' end on the left and the 5' end on the right. The structure is composed of several stems and loops, with the 3' end forming a large loop and the 5' end forming a smaller loop. The central regions are connected by stems and loops, forming a complex tertiary structure.



Mature

[illegible]