

THF

The diagram illustrates the cloverleaf secondary structure of the Tetrahymena (THF) ribozyme. The structure is composed of several stems and loops, with nucleotides represented by letters (G, A, U, C, R, Y, O) and colors (red, black, green, blue). The 5' end is labeled, and the 3' end is indicated by a circle. The structure shows a complex arrangement of base pairs and unpaired regions, characteristic of the THF cloverleaf.

[illegible][illegible]

The diagram illustrates the secondary structure of the 16S rRNA molecule. It features a complex fold with several stems and loops. The structure is color-coded: green for conserved regions, red for variable regions, and black for other regions. The 5' end is labeled '5'-' and the 3' end is labeled '3'-'.

[illegible]

Diagram illustrating the structure of the 5S rRNA molecule, showing various stems and loops. The structure is color-coded: green for conserved regions, red for variable regions, and black for other regions. The 5' end is labeled '5'' and the 3' end is labeled '3''.

The diagram illustrates the secondary structure of the 16S rRNA molecule, showing a complex cloverleaf-like fold. The structure is composed of several stems and loops, with nucleotides labeled as A, U, G, C, and modified nucleotides R, Y, G, C. A specific region is highlighted with a red circle and labeled "0-17 nt".