

The diagram illustrates the 3D structure of the 16S rRNA molecule. The 5' end is labeled at the top left, and the 3' end is labeled at the bottom left. The molecule is composed of several distinct structural domains, each represented by a different color: blue, green, yellow, orange, and red. These domains are interconnected by flexible linkers, forming a complex, folded structure. The overall shape is elongated and somewhat irregular, reflecting the flexibility of the RNA molecule.

[illegible]