

The diagram shows the secondary structure of the 16S rRNA gene from *Bacillus subtilis*. The sequence is represented as a single strand with various base pairs highlighted in blue, orange, and red. The 5' end is labeled "5'" and the 3' end is labeled "3'". The sequence starts with "UUGAUGUGGAUUUGAGUC" followed by a long loop containing "C-U-U-G" at the top right.

[illegible]