

Chlamydia trachomatis
RNase P RNA sequence

The diagram illustrates the secondary structure of the RNase P RNA from *Chlamydia trachomatis*. The sequence is shown as a series of nucleotides (A, U, G, C) connected by lines representing base pairs. The structure features several stem-loops and bulges, characteristic of RNA folding. Key structural elements include a large terminal loop at the top, a long internal loop on the left side, and various smaller stems and loops throughout the molecule. Some nucleotides are highlighted with dots, possibly indicating modified bases or specific functional sites. The overall fold suggests a complex tertiary structure typical of ribozymes.

U C G G A A G A G U A A
| | | | | | | • | •
A G C C U U C U C G U C
G
C
U
U

AUGAUGG
 C —
 C —
 A —
 A —
 C —
 G —
 A G C