

The diagram illustrates a double-stranded RNA molecule. The top strand is oriented 5' to 3' from left to right, starting with a red 'A' at the 5' end. Its sequence is A-G-U-C-A-G-U-A-G-A-G-A-U-G-C-A-G-A-G-C. The bottom strand is oriented 3' to 5' from left to right, starting with a blue 'A' at the 3' end. Its sequence is A-C-G-U-A-C-U-U-A-U-U-U-A-C-U-G-U-A-G-C. Complementary base pairs are connected by horizontal lines: A (red) pairs with U (blue), G (red) pairs with C (blue), U (red) pairs with A (blue), and C (red) pairs with G (blue). The strands form several loops and bulges, particularly towards the right side of the molecule.

[illegible]