

AGAGCCCTGAGA

The image displays a DNA double helix structure. The top strand is composed of the following nucleotides: Adenine (green), Guanine (orange), Adenine (green), Cytosine (blue), Cytosine (blue), Thymine (red), Guanine (orange), Adenine (green), Guanine (orange), and Adenine (green). The bottom strand is composed of the following nucleotides: Thymine (orange), Cytosine (green), Thymine (orange), Adenine (green), Adenine (green), Cytosine (orange), Adenine (green), Cytosine (orange), Cytosine (orange), and Thymine (green). The base pairs are connected by red vertical lines, representing hydrogen bonds. The sequence of the top strand is AGAGCCCTGAGA, and the sequence of the bottom strand is TCGGACCTGAGA.