

ACAACCGGAGT

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