

ATGTCCTCAGGCA

The image displays a DNA double helix structure. The top strand is composed of the following nucleotides: Adenine (green), Thymine (red), Guanine (orange), Thymine (red), Cytosine (blue), Thymine (red), Cytosine (blue), Adenine (green), Guanine (orange), Guanine (orange), Cytosine (blue), and Adenine (green). The bottom strand is composed of the following nucleotides: Cytosine (blue), Adenine (green), Cytosine (blue), Guanine (red), Cytosine (orange), Guanine (blue), Adenine (red), Guanine (orange), Guanine (orange), Cytosine (blue), and Adenine (green). The strands are connected by horizontal rungs representing base pairs. The rungs are colored to match the base pairs: red for A-T, green for T-A, orange for G-C, and blue for C-G.