

TGAGGTCAAGGAGG

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