

TGACCTCGTGAAT

The image displays a DNA double helix structure. The top strand is composed of the following nucleotides: Thymine (red), Guanine (yellow), Adenine (green), Cytosine (blue), Cytosine (blue), Thymine (red), Guanine (yellow), Thymine (red), Guanine (yellow), Adenine (green), and Thymine (red). The bottom strand is composed of the following nucleotides: Adenine (green), Cytosine (blue), Thymine (red), Guanine (yellow), Guanine (yellow), Adenine (green), Cytosine (blue), Cytosine (blue), Adenine (green), Thymine (red), and Adenine (green). The base pairs are: T-A, G-C, A-T, C-G, C-G, T-A, C-G, T-A, G-C, A-T, T-A.