

TGACCTTGGCCCA

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), Thymine (red), Guanine (yellow), Cytosine (blue), Cytosine (blue), Cytosine (blue), and Adenine (green). The bottom strand is composed of the following nucleotides: Adenine (green), Cytosine (blue), Guanine (orange), Cytosine (green), Guanine (blue), Cytosine (orange), Thymine (red), Guanine (green), Thymine (red), Guanine (orange), Thymine (red), and Cytosine (orange). The strands are connected by horizontal lines representing base pairs.