

TGGCATGCTA

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