

A T T G C G C A A C

The image shows a DNA double helix structure. The top strand is composed of the bases A, T, T, G, C, G, C, A, A, C. The bottom strand is composed of the bases C, A, A, G, C, G, C, A, A, T. The bases are color-coded: Adenine (green), Thymine (red), Guanine (yellow), and Cytosine (blue). The strands are connected by horizontal lines representing hydrogen bonds. The top strand is oriented 5' to 3' from left to right, and the bottom strand is oriented 3' to 5' from left to right.