

A A T C A G T C G A G T

The image shows a DNA double helix structure with the sequence A A T C A G T C G A G T. The top strand is composed of nucleotides A (green), A (green), T (red), C (blue), A (green), G (orange), T (red), C (blue), G (orange), A (green), G (orange), and T (red). The bottom strand is composed of nucleotides C (blue), T (red), A (green), C (blue), T (red), A (green), C (blue), T (red), G (orange), G (orange), C (blue), and A (green). The strands are connected by horizontal lines representing base pairs: A-C, A-T, T-A, C-G, A-T, G-C, T-A, C-G, G-C, G-C, T-A.