

G A A A T T A G C T G

The image displays a sequence of eleven nucleotide bases: G, A, A, A, T, T, A, G, C, T, G. Each base is represented by a large, bold, colored letter. Below the letters, a simplified double-stranded DNA structure is shown, with horizontal lines representing the sugar-phosphate backbones and vertical lines representing the base pairs. The colors of the letters correspond to the colors of the base pairs: G (yellow) pairs with C (blue), A (green) pairs with T (red), and T (red) pairs with A (green). The sequence is read from left to right.