

ACGATGACGATG

The image displays a DNA double helix structure. The top strand is a sequence of nucleotides: A (green), C (blue), G (orange), A (green), T (red), G (orange), A (green), C (blue), G (orange), A (green), T (red), G (orange). The bottom strand is its complement: T (red), G (orange), C (blue), T (green), A (green), C (blue), G (orange), T (green), A (green), C (blue), G (orange). Each nucleotide is represented by a colored letter above a base pair symbol (two overlapping circles) and a red vertical line representing the sugar-phosphate backbone.