

GGAACCAAGGTTCGG

AAGGACCAAGGTTCGG

CGGACCAAGGTTCGG

The image shows a 3D representation of a DNA double helix. The two strands are intertwined, with the sugar-phosphate backbones forming the outer structure and the nitrogenous bases forming the inner rungs. The bases are color-coded: Adenine (A) is green, Guanine (G) is yellow, Cytosine (C) is blue, and Thymine (T) is red. The bases are connected to the backbones by hydrogen bonds, represented by thin lines. The overall structure is a right-handed spiral.