

AAGCCGGAAGT

CGGACGGAAGC

A 3D representation of a DNA double helix. The structure is oriented horizontally. The top strand is composed of nucleotides A, A, C, C, G, G, A, A, G, T. The bottom strand is composed of C, G, G, A, C, G, G, A, A, C. Each nucleotide is represented by a semi-transparent, colored letter. The colors are: Adenine (A) in green, Guanine (G) in orange, Cytosine (C) in blue, and Thymine (T) in red. The two strands are connected by horizontal rungs representing hydrogen bonds. The rungs are colored to match the base pairs: A-T (green and red), G-C (orange and blue), and C-G (blue and orange). The entire structure is set against a plain white background.