

AGCTACTCGG

The image displays a DNA double helix structure. The top strand consists of the bases A, G, C, T, A, C, T, G, G, colored green, yellow, blue, red, green, blue, red, yellow, and yellow respectively. The bottom strand consists of the bases T, C, G, A, T, G, C, A, C, colored red, blue, green, yellow, red, blue, red, green, and blue respectively. The base pairs are connected by horizontal lines: A-T (green-red), G-C (yellow-blue), C-G (blue-green), T-A (red-yellow), A-T (green-red), C-G (blue-green), T-A (red-yellow), G-C (yellow-blue), and G-C (yellow-blue).