

A C T A A T T A C A

The image displays a DNA double helix structure. The sequence of bases on the top strand is A C T A A T T A C A. The bases are color-coded: Adenine (A) is green, Cytosine (C) is blue, and Thymine (T) is red. The structure shows base pairing between the two strands: A pairs with T, C pairs with G, and T pairs with A. The sugar-phosphate backbones are represented by horizontal lines at the top and bottom of the helix, with colors alternating between orange and blue.