

T C A G T T A G T T G T

The image shows a DNA double helix structure. The top strand is composed of 12 nucleotides with bases T, C, A, G, T, T, A, G, T, T, G, T. The bottom strand is composed of 12 nucleotides with bases G, A, T, C, A, G, T, C, A, A, T, A. The bases are connected by red vertical lines representing hydrogen bonds. The bases are color-coded: T is red, C is blue, A is green, and G is yellow.