

CGTATACT

A 3D model of a DNA double helix. The backbone is composed of alternating blue and red spheres. The base pairs are colored: C (blue), G (yellow), T (red), A (green), T (red), C (blue), and T (red). The sequence CGTATACT is highlighted in the top strand. The bottom strand is the complementary sequence GACATGCA. The model is shown in a perspective view, with the base pairs connected by horizontal lines representing hydrogen bonds.

Position	Top Strand	Bottom Strand
1	C	G
2	G	A
3	T	A
4	A	T
5	T	A
6	C	G
7	T	A