

CTATCAGCCTC

The image displays a DNA double helix structure. The top strand is blue and contains the sequence CTATCAGCCTC. The bottom strand is red and contains the complementary sequence GCGCGTCGA. The bases are connected by hydrogen bonds (yellow lines). The sequence is highlighted in blue, red, and green.

| Position      | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---------------|---|---|---|---|---|---|---|---|---|----|----|
| Top Strand    | C | T | A | T | C | A | G | C | C | T  | C  |
| Bottom Strand | G | C | G | C | G | T | C | G | G | A  | G  |