

CCCCCTGGGCT

A diagram of a DNA sequence, CCCCCCTGGGCT, displayed in a large, bold, sans-serif font. The bases are color-coded: Cytosine (C) is blue, Thymine (T) is red, Guanine (G) is yellow, and Adenine (A) is green. The sequence is 11 bases long. Below the sequence, horizontal lines indicate base pairing: a red line connects the second C to the second T, a green line connects the third C to the third G, a red line connects the fourth C to the fourth G, a green line connects the fifth C to the fifth G, a red line connects the sixth C to the sixth G, and a green line connects the seventh C to the seventh G. The eighth base is an Adenine (A), which is green, and it has a red line below it, but no corresponding base is shown to pair with it. The ninth base is a Guanine (G), which is yellow, and it has a green line below it, but no corresponding base is shown to pair with it. The tenth base is a Guanine (G), which is yellow, and it has a red line below it, but no corresponding base is shown to pair with it. The eleventh base is a Thymine (T), which is red, and it has a green line below it, but no corresponding base is shown to pair with it.