

The image shows a double-stranded DNA sequence. The top strand consists of 12 bases: G, G, C, C, C, C, G, C, C, C, C, C. The bottom strand consists of 12 bases: C, C, G, G, G, G, C, G, G, G, G, G. The bases are color-coded: G is yellow, C is blue, and the complementary bases (A, T, G) are green, red, and yellow respectively. The sequence is read from left to right.

Top Strand Base	Top Strand Color	Bottom Strand Base	Bottom Strand Color
G	Yellow	C	Blue
G	Yellow	C	Blue
C	Blue	G	Green
C	Blue	G	Green
C	Blue	G	Green
C	Blue	G	Green
G	Yellow	C	Blue
C	Blue	G	Green
C	Blue	G	Green
C	Blue	G	Green
C	Blue	G	Green
C	Blue	G	Green