

TAGGTTGGCAAG

Diagram illustrating a DNA sequence alignment. The sequence is displayed in a stylized font with colors: T (red), A (green), G (yellow), C (blue), and T (red). The sequence is shown in two rows, with the top row containing the sequence TAGGTTGGCAAG and the bottom row containing the sequence TAGGTTGGCAAG. The letters are arranged in a way that suggests a double-stranded structure, with the top row being the coding strand and the bottom row being the template strand. The sequence is aligned such that the letters are vertically stacked, showing the base pairing: T with A, A with T, G with C, C with G, T with A, A with T, G with C, C with G, and G with C.