

Sequence logo for a 12-nucleotide DNA sequence. The consensus sequence is T T A T G C A A A T G A. The logo shows the frequency of each nucleotide (A, C, G, T) at each position, color-coded: A (green), C (blue), G (orange), and T (red). The height of each letter indicates its relative frequency. The sequence is highly conserved, with the top row letters being the most frequent at each position.