

Sequence logo for the 34-mer motif. The y-axis represents information content in bits, ranging from 0 to 2. The x-axis shows positions 8 to 34. The logo displays the relative frequency of nucleotides (A, C, G, T) at each position, with colors: A (green), C (blue), G (red), and T (black). Key features include a strong preference for G at position 8, a mix of A, C, and G at positions 17-18, and a strong preference for A at position 31.