

Sequence logo for the 10bp motif CAGGCGCTGC. The logo displays the conservation of each base across 1000 sequences. The top row shows the consensus sequence CAGGCGCTGC. The bottom row shows the frequency of each base at each position: C (blue), G (orange), A (green), and T (red). The y-axis represents the number of sequences, ranging from 0 to 1000.