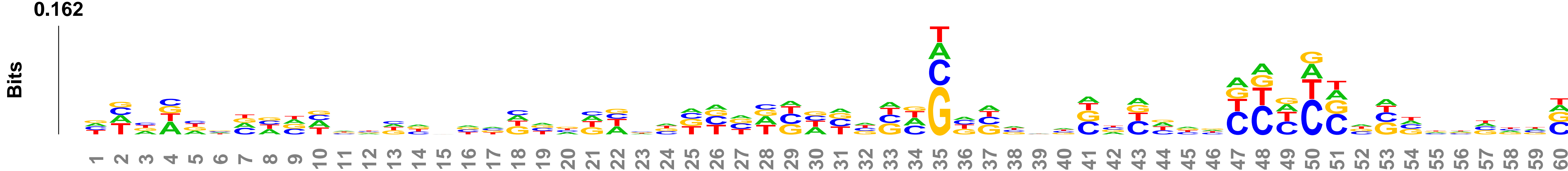


1







Sequence logo showing nucleotide conservation across 60 positions. The top strand (coding strand) is 5' to 3' and the bottom strand (template strand) is 3' to 5'. The logo uses color-coding: Adenine (A) is green, Thymine (T) is red, Guanine (G) is yellow, and Cytosine (C) is blue. The height of each letter indicates its relative frequency or information content at that position. Positions 2, 33, 34, and 50 are highlighted in red in the position numbering below the logo.

