

Diagram illustrating an RNA hairpin structure. The sequence is 5'-AUGUAGGCUU-3'. The structure shows a stem-loop (hairpin) formed by base pairing between the 3rd and 8th nucleotides (U and C), 4th and 7th (A and G), and 5th and 6th (G and U). The 1st nucleotide (A) is part of a loop with the 2nd (U) and 9th (U) nucleotides. The 10th nucleotide (C) is at the 3' end.