

The diagram shows a linear RNA molecule. At the 5' end, there is a blue circle representing a 5' cap, with a blue 'u' nucleotide attached to it. The main body of the RNA is a single strand of nucleotides represented by a horizontal chain of circles. The nucleotides are color-coded: blue for 'u' (uracil), red for 'a' (adenine), green for 'g' (guanine), and purple for 'c' (cytosine). The sequence of nucleotides in the main strand is: u, a, a, g, a, c, u, c, a, a, a, g, c, u, g. At the 3' end, there is a red circle representing a poly-A tail, with a red 'a' nucleotide attached to it. The 5' and 3' ends are labeled with their respective primes.

[illegible]

Star Mature

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.....acgaaacuccaaacaagC.....	2	1	s07
.....acgaaacuccaaacaagaU.....	5	1	s07
.....acgaaacuccaaacaagaUu.....	4	1	s07
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Star Mature

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Star Mature

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Star Mature

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