

The diagram shows a linear RNA molecule. The 5' end is capped with a red 'u' (uracil). The 3' end has a poly-A tail, represented by a series of red 'a' (adenine) nucleotides. The main body of the RNA is composed of various nucleotides (u, c, g, a) connected by lines representing the sugar-phosphate backbone. The 5' and 3' ends are labeled with their respective orientations.

[illegible]