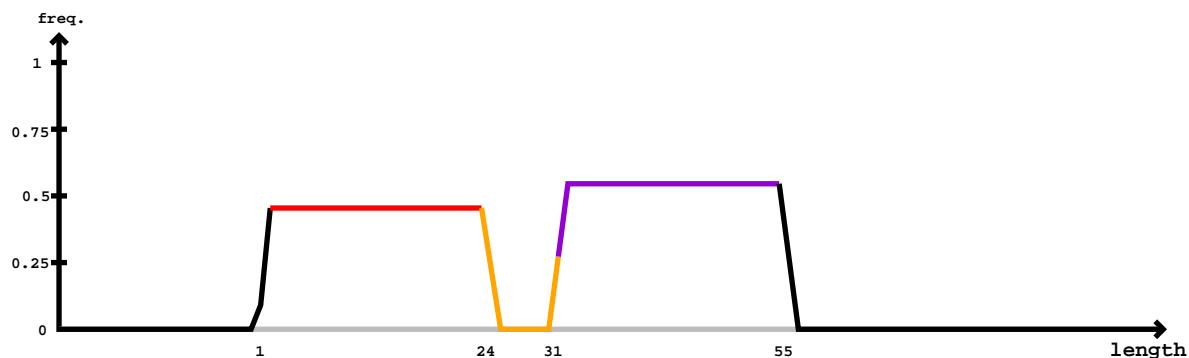


The diagram shows a single-stranded RNA molecule. The 5' end is capped with a red 'e' (eukaryotic cap). The sequence of nucleotides is: a-g-u-g-a-c-u-g-a-u-a-a-g-u-g-u-a-u-a-a-u-u-a-u-a-u-u-a-a-u-u-a. The 3' end is labeled '3'' and shows the start of a poly-A tail with the sequence: u-u-c-a-c-a-u-a-u-u-a-a-u-u-a. The sugar-phosphate backbone is shown as a series of circles connected by lines, with the bases (a, g, u, c) in the center. The 5' and 3' labels are in black. The 'e' cap is in red. The bases are color-coded: 'a' is red, 'g' is green, 'u' is blue, and 'c' is purple. The poly-A tail is in orange.



Star

[illegible]