

The diagram shows a circular plasmid DNA molecule. The circular part is composed of two strands: a top strand with bases 5'-g-a-a-u-a-u-3' and a bottom strand with bases 3'-c-g-a-c-u-5'. A linear extension is attached to the 3' end of the top strand, starting with 'a-u' and followed by a sequence of bases: 'a-a-c-c-a-a-c-g-g-c-c-g-u'. The bases in the linear extension are color-coded: 'a' is red, 'u' is blue, 'c' is green, and 'g' is orange. The linear extension forms a complex structure with several loops and a terminal loop at the end with bases 'g-u'.

[illegible]