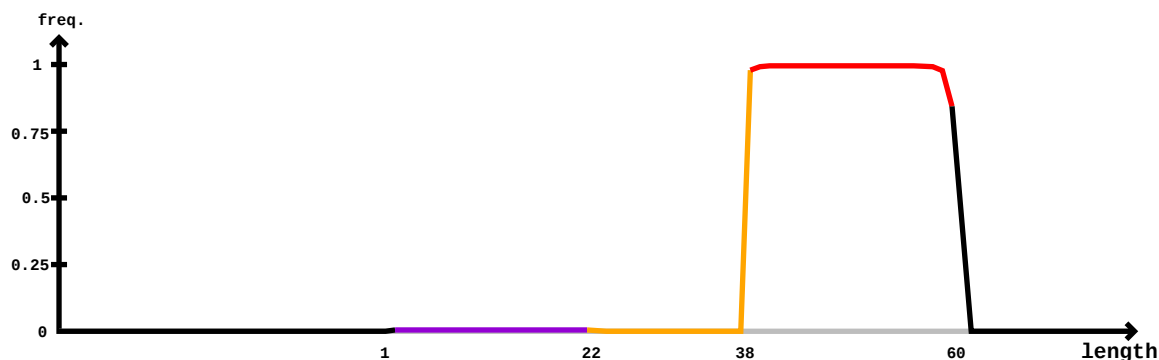


The diagram shows a single-stranded RNA molecule. The linear sequence of nucleotides is: 3'-U-G-C-5' (red), followed by 5'-G-U-C-U-U-A-C-C-A-G-A-C-A-U-G-U-A-U-A-U-C-U-U-G- (purple). The final four nucleotides (U-A-U-A) form a terminal loop structure, where the U and A are connected by a hydrogen bond, and the A and U are connected by a hydrogen bond, forming a four-nucleotide loop.



Mature

[illegible]

Star

Mature

cuucaguccuagcuccauggccuguugauuggcgucuuaccagacau ^g gguuaga ^u cu ^u uuu ^u a ^u cc ^u guc ^u a ^u uacugucuggua ^a ug ^c cguccauugauggc ^u auuacc			
.....aa <u>u</u> acugucuggua <u>a</u> ugccgu.....	4	0	s01
.....auacugucuggua <u>a</u> ugccguU.....	2	1	s01