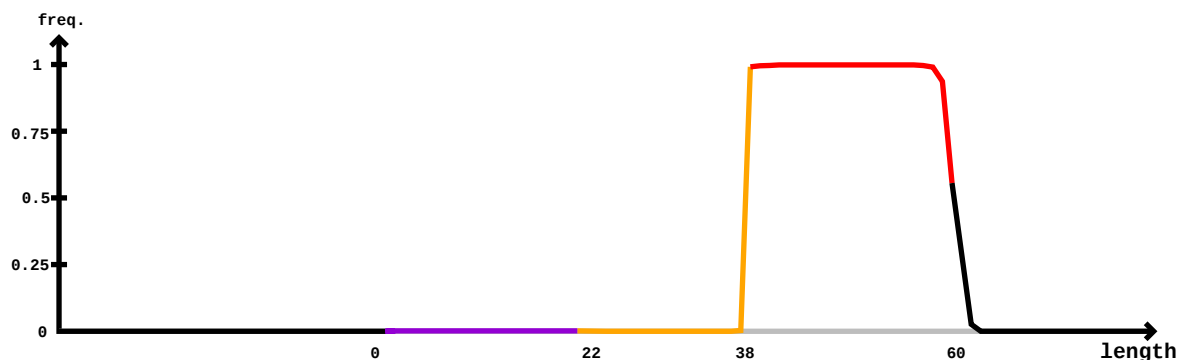


The diagram illustrates a single-stranded RNA molecule. The linear sequence of nucleotides is shown as a horizontal chain, starting from the 3' end (left) and ending at the 5' end (right). The sequence is: 3'-A-C-G-G-A-U-U-A-G-G-G-A-C-C-G-U-U-A-G-U-C-G-A-U-U-U-U-A-A-A-U-U-U-U-5'. A circular loop structure is formed by the 5' end of the chain, which is connected to the 3' end of the chain, creating a closed loop. The loop structure is composed of the sequence: 5'-A-A-A-U-U-U-U-A-A-A-U-U-U-U-A-A-A-U-U-U-U-3'.



Mature

[illegible]

Star

Mature

ucuuuuuuccauccuacauaggggcagccagugggauuccuggcagagugauuugguauugugucauaaaauccacauugccagggaauuccaaccagcugcgugccaccac

.....aucacauugccagggaGuuc.....	1	1	s02
.....aucacauugccaggggCuuuuc.....	2	1	s02
.....aucUcauugccagggaauuuc.....	1	1	s02
.....aucacauAgccagggaauuuc.....	3	1	s02
.....aucacGuugccagggaauuuc.....	3	1	s02
.....aucacauugccagggaCuuc.....	1	1	s02
.....aucacauugccCgggaauuuc.....	1	1	s02
.....aucacauugccagUgaauuuc.....	1	1	s02
.....aucacauugccUgggaauuuc.....	1	1	s02
.....aucacauugccagggaauuU.....	16	1	s02
.....aucacauugccaggggGuuuc.....	7	1	s02
.....aucGcauugccagggaauuuc.....	1	1	s02
.....aNcauugccagggaauuucc.....	1	1	s02
.....aucacauugccagggauCucc.....	9	1	s02
.....aucacauugAcagggaauuucc.....	2	1	s02
.....aucacauugccagggaAuucc.....	4	1	s02
.....auAcauugccagggaauuucc.....	4	1	s02
.....aucacauugccagggUuuucc.....	128	1	s02
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.....aucacauuUccagggaauuucc.....	19	1	s02
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.....aucacauugccagggaauuAc.....	6	1	s02
.....aucacauugccCgggaauuucc.....	10	1	s02
.....aAcacauugccagggaauuucc.....	1	1	s02
.....Gucacauugccagggaauuucc.....	3	1	s02
.....aucaGuugccagggaauuucc.....	1	1	s02
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.....Cucacauugccagggaauuucc.....	3	1	s02
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.....aucacauugccagggaauuucA.....	26	1	s02
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.....aucacauugccagggaCuucca.....	1	1	s02
.....aucacauAgccagggaauuucca.....	17	1	s02
.....aucacauugUcagggaauuucca.....	2	1	s02
.....aGcacauugccagggaauuucca.....	3	1	s02

Star

Mature

ucuuuuuuccauccuacauaggggcagccagugggauuccggcagagugauuugguauugugucauaaaauccacauugccagggaauuccaaccagcugcgugccaccac

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.....aucacGuugccagggaauuucca.....	41	1	s02
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.....Uucacauugccagggaauuucca.....	1	1	s02
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.....aucacCuugccagggaauuucca.....	12	1	s02
.....aucacauug6cagggaauuucca.....	4	1	s02
.....aucCcauugccagggaauuucca.....	14	1	s02
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.....aNcacauugccagggaauuucca.....	1	1	s02
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Star

Mature

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.....aucacUuugccagggaauuuccaa.....	2	1	s02
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.....Gucacauugccagggaauuuccaa.....	1	1	s02
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.....aucacauugccaggGuuucca.....	2	1	s01
.....aucacauugccagUGauuucca.....	1	1	s01
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Star

Mature

ucuuuuuuccauccuacauggggcagccaguggga <u>uuccuggcagag</u> uuu <u>ggua</u> uu <u>uguguca</u> uaaa <u>aucacauugccaggga</u> uuu <u>cca</u> accagcugcgugccaccac			
.....aucacauugccaggga <u>uuGcca</u>	3	1	s01
.....aucC <u>cauugccaggga</u> uuu <u>cca</u>	1	1	s01
.....aucacauugccaggga <u>uCucca</u>	1	1	s01
.....aucacauugccGggga <u>uuucca</u>	1	1	s01
.....aucacGuugccaggga <u>uuucca</u>	1	1	s01
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.....aucacauugccaggga <u>uuuccG</u>	1	1	s01
.....aGc <u>acauugccaggga</u> uuu <u>cca</u>	1	1	s01
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.....aucacauugccaggga <u>uuAc</u> aa.....	2	1	s01
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