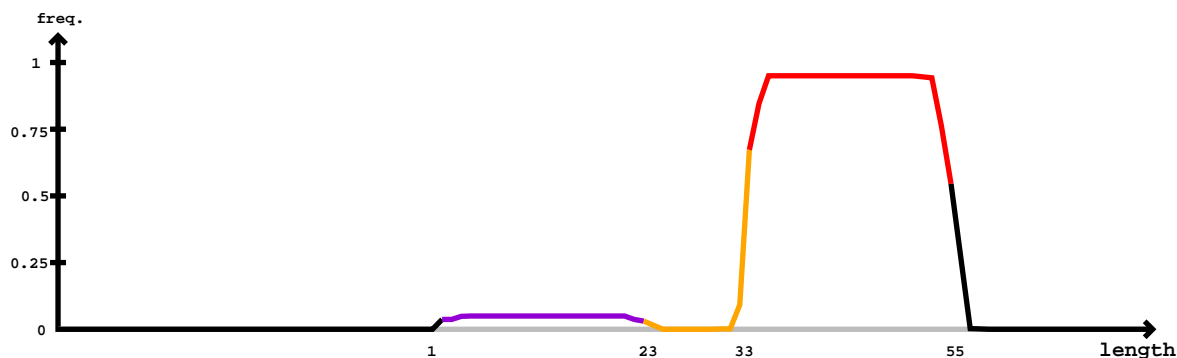


5' G C G A U G A U A U U G G A A U U G G A A U U G 3'

The diagram shows a single-stranded RNA molecule. The sequence is 5'-GCGAUGAUAUUGGAAUUGGAAUUG-3'. The last six nucleotides (AUGGAA) form a hairpin loop structure, where the A and G of the 10th and 11th positions pair with the A and G of the 14th and 15th positions, respectively, leaving the U of the 12th position unpaired in the loop.



Mature

[illegible]

Star	Mature		
cuggaggcacgagaugcgccgcucgggccaugcucggccucgcgaucgaaagggauaauagguucaacaauuaucccuuucgaugcgaggccgaucugacuuguauaucccu			
.....uuccuuucgaugcgaggcc.....	1	0	A04
.....uuccuuucgaugcgaggccg.....	4	0	A04
.....uaucccuuucgaugcgaggcc.....	1	0	R71
.....uaucccuuucgaugcgaggccg.....	1	0	R71
.....aucccuuucgaugcgaggccg.....	2	0	R71
.....uuaucccuuucgaugcgaggcc.....	1	0	H74
.....cucgcgaucgaaagggauaau.....	1	0	E14
.....uuaucccuuucgaugcgaggcc.....	1	0	E14
.....uaucccuuucgaugcgagg.....	1	0	E14
.....uaucccuuucgaugcgagg.....	1	0	E14
.....uaucccuuucgaugcgaggc.....	1	0	E14
.....uaucccuuucgaugcgaggcc.....	4	0	E14
.....uaucccuuucgaugcgaggccg.....	1	0	E14
.....aucccuuucgaugcgaggcc.....	1	0	E14
.....aucccuuucgaugcgaggccg.....	1	0	E14
.....uuaucccuuucgaugcgaggcc.....	1	0	H73
.....uaucccuuucgaugcgaggccg.....	2	0	H73
.....gccucgcgaucgaaagggauaa.....	1	0	B13
.....uuaucccuuucgaugcgaggc.....	1	0	B13
.....uaucccuuucgaugcgaggc.....	1	0	B13
.....uuccuuucgaugcgaggccg.....	2	0	B13
.....uuaucccuuucgaugcgaggc.....	2	0	H53
.....uuaucccuuucgaugcgaggcc.....	2	0	H53
.....uaucccuuucgaugcUaggc.....	1	1	H53
.....uaucccuuucgaugcgaggc.....	18	0	H53
.....uaucccuuucgaugcgaggcU.....	3	1	H53
.....uaucccuuucgaugcgaggcc.....	4	0	H53
.....uaucccuuucgaugcgaggccg.....	5	0	H53
.....uaucccuuucgaugcgaggccgU.....	4	1	H53
.....aucccuuucgaugcgaggc.....	1	0	H53
.....aucccuuucgaugcgaggcc.....	10	0	H53
.....aCcccuuucgaugcgaggcc.....	1	1	H53
.....aucccuuucgaugcgaggccU.....	1	1	H53
.....aucccuuucgaugcgaggccg.....	2	0	H53
.....aucccuuucgaugcgaggccgU.....	4	1	H53
.....aucccuuucgaugcgaggccga.....	1	0	H53
.....uuccuuucgaugcgaggcc.....	1	0	H53
.....uuccuuucgaugcgaggccg.....	3	0	H53
.....uaucccuuucgaugcgaggcc.....	1	0	A64
.....uaucccuuucgaugcgaggccgU.....	1	1	A64
.....gccucgcgaucgaaagggauaauag.....	1	0	H72
.....uaucccuuucgaugcgaggc.....	1	0	H72
.....uaucccuuucgaugcgaggccgU.....	1	1	H72
.....uaucccuuucgaugcgaggcc.....	1	0	T73
.....uaucccuuucgaugcgaggc.....	1	0	H01
.....uuaucccuuucgaugcgaggccg.....	1	0	B11
.....uaucccuuucgaugcgagg.....	1	0	A62
.....uaucccuuucgaugcgaggc.....	2	0	A62
.....aucccuuucgaugcgaggccg.....	1	0	A62
.....uuccuuucgaugcgaggcc.....	1	0	A62
.....uuccuuucgaugcgaggccg.....	1	0	A62
.....uuaucccuuucgaugcgaggcc.....	1	0	A32
.....uuaucccuuucgaugcgaggccg.....	1	0	A32
.....uaucccuuucgaugcgaggccg.....	1	0	A32
.....uaucccuuucgaugcgaggccga.....	2	0	A32
.....aucccuuucgaugcgaggcc.....	1	0	A32
.....aucccuuucgaugcgaggccgU.....	1	1	A32

Mature

.....uccuuuucgaugcgaggccg.....	1	0	A32
.....gccucgcaucgaaagggaua.....	1	0	E71
.....gccucgcaucgaaagggauaau.....	2	0	E71
.....uaucccuuucgaugcgaggccg.....	5	0	E71
.....aucccuuucgaugcgaggccg.....	1	0	E71
.....gccucgcaucgaaagggaua.....	3	0	H04
.....gccucgcaucgaaagggauaa.....	2	0	H04
.....gccucgcaucgaaagggauaau.....	4	0	H04
.....uuaucccuuucgaugcgaggc.....	1	0	H04
.....uuaucccuuucgaugcgaggcc.....	11	0	H04
.....uuaucccuuucgaugcgaggcU.....	1	1	H04
.....uuaucccuuucgaugcgaggccg.....	5	0	H04
.....uaucccuuucgaugcgaggc.....	19	0	H04
.....uaucccuuucgaugcgaggcU.....	1	1	H04
.....uaucccuuucgaugcgaggcc.....	2	0	H04
.....uaucccuuucgaugcgUggccg.....	1	1	H04
.....uaucccuuucgaugcgaggccg.....	70	0	H04
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.....ucccuuucgaugcgaggcc.....	1	0	H04
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.....uaucccuuucgaugcgaggccg.....	3	0	E11
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.....uaucccuuucgaugcgaggcc.....	1	1	H64
.....uaucccuuucgaugcgaggcc.....	3	0	H64
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.....aucccuuucgaugcgaggccg.....	3	0	H64
.....ucgcaucgaaagggauaauug.....	1	0	E12
.....uaucccuuucgaugcgaggccg.....	1	0	E12
.....gccucgcaucgaaagggaua.....	1	0	H42
.....gccucgcaucgaaagggauaau.....	3	0	H42
.....cucgcaucgaaagggauaau.....	1	0	H42
.....cauuaucccuuucgaugcgagg.....	1	0	H42
.....uuaucccuuucgaugcgaggcc.....	4	0	H42
.....uuaucccuuucgaugcgaggccg.....	1	0	H42
.....uuaucccuuucgaugcgaggccU.....	2	1	H42
.....uuaucccuuucgaugcgaggccA.....	1	1	H42
.....uaucccuuucgaugcgag.....	1	0	H42
.....uaucccuuucgaugcgaggc.....	30	0	H42
.....uaucccuCucgaugcgaggc.....	1	1	H42
.....uaucccuuucgaugcgaggcU.....	7	1	H42
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.....uaucccuuucgaugcgaggccA.....	1	1	H42
.....uaucccuuucgaugcgaggccg.....	17	0	H42
.....uaucccuuucgaugcgaggccUa.....	1	1	H42
.....uaucccuuucgaugcgaggccgU.....	10	1	H42
.....aucccuuucgaugcgaggc.....	3	0	H42
.....aucccuuucgaugAgaggcc.....	1	1	H42
.....aucccuuucgaugcgaggcc.....	6	0	H42

Star

Mature

cuggaggcacgagaugucgcccguucgggccaucgucg	ccucgcaucgaaagggauaau	gguucaaca	uuaucccuucgaugcgaggccg	aucugacuuguauaucccu			
.....aucccuucgaugcgaggccg.....					14	0	H42
.....aucccuucgaugcgaggccgU.....					4	1	H42
.....aucccuucgaugcgaggccgCu.....					1	1	H42
.....ucccuucgaugcgaggcc.....					2	0	H42
.....ucccuucgaugcgaggcc.....					2	0	H42
.....ucccuucgaugcgaggccg.....					4	0	H42
.....ucccuucgaugcgaggccgU.....					1	1	H42
.....gccucgcaucgaaagggaua.....					1	0	H11
.....cucgcaucgaaagggauaau.....					1	0	H11
.....uuaucccuucgaugcgaggcc.....					8	0	H11
.....uuaucccuucgaugcgaggccU.....					1	1	H11
.....uaucuuucgaugcgaggcc.....					13	0	H11
.....uaucuuucgaugcgaggcc.....					5	0	H11
.....uaucuuucgaugcgaggccU.....					4	1	H11
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.....uaucuuucgaugcgaggccgA.....					1	1	H11
.....uaucuuucgaugcgaggccU.....					1	1	H11
.....uaucuuucgaugcgaggccgU.....					2	1	H11
.....uaucuuucgaugcgaggccgCu.....					1	1	H11
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.....aucccuucgaugcgaggcc.....					1	0	H11
.....aucccuucgaugcgaggccg.....					4	0	H11
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.....ucccuucgaugcgaggUccg.....					1	1	H11
.....ucccuucgaugcgaggccgC.....					1	1	H11
.....ucccuucgaugcgaggccgU.....					2	1	H11
.....cucgcaucgaaagggauaau.....					1	0	A42
.....uaucuuucgaugcgaggcc.....					1	0	A42
.....uaucuuucgaugcgaggcc.....					5	0	A42
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.....aucccuucgaugcgaggcc.....					1	0	A42
.....aucccuucgaugcgaggccg.....					3	0	A42
.....uuauccUuuucgaugcgaggcc.....					1	1	A13
.....uuauccuuucgaugcgaggcc.....					2	0	A13
.....uaucuuucgaugcgaggUgc.....					1	1	A13
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.....uaucuuucgaugcgaggccU.....					1	1	A13
.....uaucuuucgaugcgaggccg.....					11	0	A13
.....uaucuuucgaugcgaggccgU.....					2	1	A13
.....aucccuucgaugcgaggcc.....					2	0	A13
.....ucccuucgaugcgaggcc.....					1	0	A13
.....ucccuucgaugcgaggccg.....					8	0	A13
.....uuauccuuucgaugcgaggcc.....					1	0	A53
.....uaucuuucgaugcgaggcc.....					2	0	A53
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.....uaucuuucgaugcgaggcc.....					2	0	E72
.....cucgcaucgaaagggauaau.....					2	0	H62
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.....aucccuucgaugcgaggccgU.....					1	1	H62
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.....uuauccuuucgaugcgaggccU.....					1	1	H14

Star

Mature

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.....uuaucccuuucgaugcgaggccg.....	1	0	H14
.....uuaucccuuucgaugcgaggccgU.....	1	1	H14
.....uaucuuuucgaugcgaggcc.....	7	0	H14
.....uaucuuuucgaugcgaggcc.....	5	0	H14
.....uaucuuuucgaugcgaggccg.....	1	1	H14
.....uaucuuuucgaugcUaggccg.....	1	1	H14
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.....uaucuuuucgaugcgaggccU.....	1	1	H14
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.....auccuuuucgaugcgaggccg.....	9	0	H14
.....auccuuuucgaugcgaggccgC.....	1	1	H14
.....auccuuuucgaugcgaggccgU.....	3	1	H14
.....auccuuuucgaugcgaggccga.....	1	0	H14
.....uccuuuucgaugcgaggccg.....	14	0	H14
.....uccuuuucgaugcgaggccg.....	1	1	H14
.....uccCuucgaugcgaggccg.....	1	1	H14
.....uccuuuucgaugcgaggccgC.....	1	1	H14
.....gccucgcaucgaaagggaua.....	1	0	A51