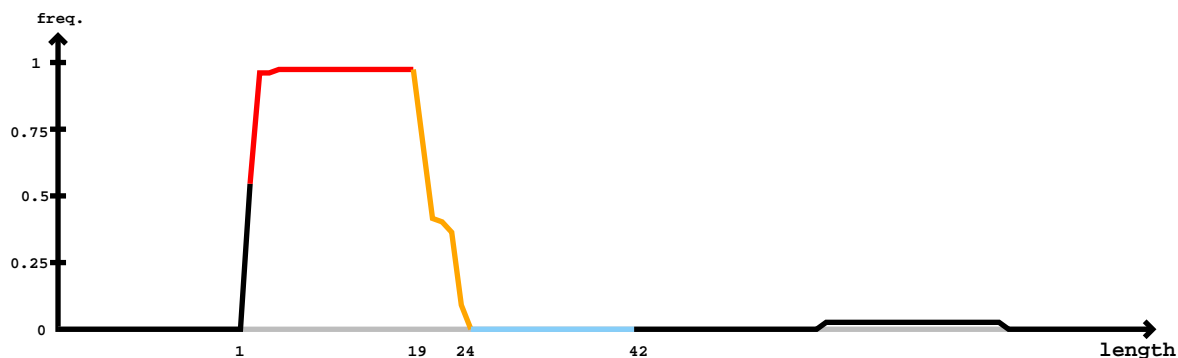


A linear RNA strand is shown, oriented from 3' to 5'. The sequence of nucleotides is: 3'-A-C-U-U-C-G-G-U-G-C-G-U-C-G-C-A-C-A-U-U-A-5'. The bases are color-coded: Adenine (A) is red, Cytosine (C) is blue, Guanine (G) is green, and Uracil (U) is orange. The strand is connected at the 3' end by a C-A-U sequence.



	-3'	exp	
uuugcaauugcaucaagaa <u>gguagagcgucgcaccaguuu</u> <u>ugcgaggucguggcuuca</u> aaccccuaaccccuaaccccuagaauuuuucaggguucuuaacgcaguugcaaaa (((((((((((.....(((((((.(.((((((.....)))))).).)))))))....((((((...))))).)))))))))aGguuagagcgucgcacc.....71s60aGguuagagcgucgcacca.....11s60aguuagagcgucgcacaAca.....11s60aguuagagcgucgcaccag.....10s60aguuagagcgucgcaccagA.....11s60aguuagagcgucgcaccGgua.....21s60aguuagagcgucgcaccUgua.....11s60 aGguuagagcgucgcacc.....61s52aGguuagagcgucgcaccagu.....11s52aguuagagcgucgcaccGgua.....11s52aguuagagcgucgcaccGguau.....31s52 aaguuagagcAucgcacc.....11s35aGguuagagcgucgcacc.....111s35aguuagagcgucgcaccU.....11s35aguuagagcgucgcaccagAa.....21s35aguuagagcgucgcaccGgua.....11s35aguuagagcgucgcaccagua.....20s35aguuagagcAucgcaccaguau.....11s35Agauuuuuucaggguucua.....21s35 aaguuagagcgucgcacc.....10s85 aguuagagcgucgcacca.....10s72 aGguuagagcgucgcacc.....71s23aguuagagcgucgcaccGgua.....11s23aguuagagcAucgcaccaguau.....31s23 aGguuagagcgucgcacc.....61s13aGguuagagcgucgcaccagu.....11s13aguuagagcgucgcaccGgua.....91s13aguuagagcgucgcaccagua.....10s13			

Mature Star

uuuugcaauugcaucaag**a**aguuagag**cgucgcacc**aguu**u**g**cgaggucguggcuuc**a**a**acccua**a**acccua**a**acccugaauuuuuucagggcuucua**u**acgcaguugcaaaa
.....Auagag**cgucgcacc**agua..... 1 1 s13