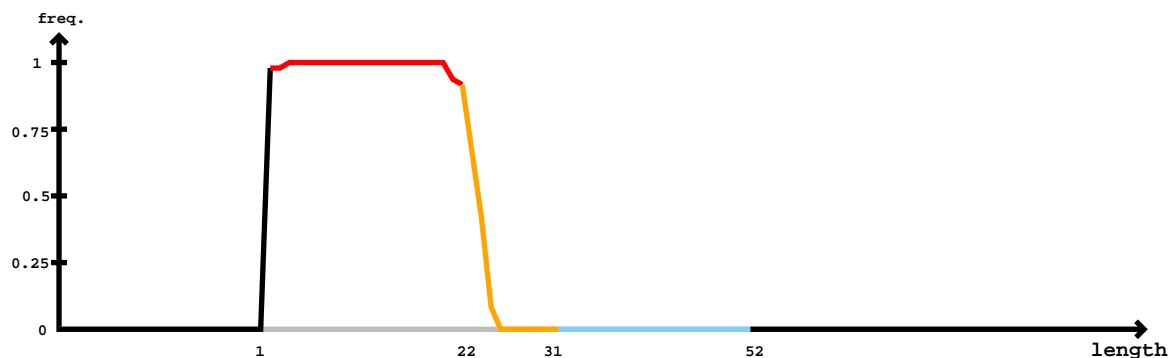


Diagram of a single-stranded RNA molecule. The sequence is 5'-UUUCAAAGUUCUAGGAA-3'. The last four nucleotides (AAGAA) form a loop structure.



Star

5'-	gacugacuuuguguccccccg	uuucaa <u>aaug</u> uacuacuga <u>gga</u> aguu <u>gggu</u> uucc <u>auc</u> agug <u>gggu</u> auuu <u>ga</u> aguu <u>gag</u> agacgcagaa <u>uac</u> acacagga <u>aua</u> ua <u>uau</u> guuu <u>gug</u> aua	-3'	exp	
	gacugacuuuguguccccccg	uuucaa <u>aaug</u> uacuacuga <u>gga</u> aguu <u>gggu</u> uucc <u>auc</u> agug <u>gggu</u> auuu <u>ga</u> aguu <u>gag</u> agacgcagaa <u>uac</u> acacagga <u>aua</u> ua <u>uau</u> guuu <u>gug</u> aua		known	
(((((((.(.(((((((((((((((((((((.....))))))))))))))))))))))..).-)))))).....((.(((.....))))).)		reads	mm	sample
.....uuucaa <u>aaug</u> uacuacuga <u>g</u>	3	0	seq		
.....uuucaa <u>aaug</u> uacuacuga <u>gA</u>	1	1	seq		
.....uuucaa <u>aaug</u> uacuacuga <u>gga</u>	16	0	seq		
.....uuucaa <u>aaug</u> uacuacuga <u>ggaA</u>	8	0	seq		
.....uuucaa <u>aaug</u> uacuacuga <u>ggaaU</u>	15	1	seq		
.....uuucaa <u>aaug</u> uacuacuga <u>ggaaUu</u>	3	1	seq		
.....uuucaa <u>aaug</u> uacuacuga <u>ggaaCu</u>	1	1	seq		
.....uuucaa <u>aaug</u> uacuacuga <u>ggaaU</u>	1	1	seq		