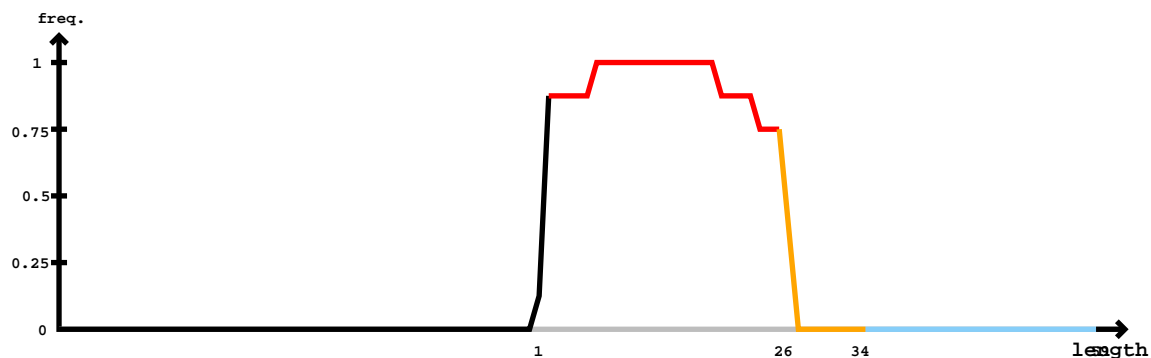


The diagram shows a linear RNA molecule. The 5' end is capped with a red 'G' (guanine) and a red 'U' (uracil). The 3' end has a poly-A tail, represented by a series of red 'A' (adenine) and blue 'U' (uracil) bases. The main body of the RNA is composed of various bases (A, U, C, G) connected by lines representing the sugar-phosphate backbone. The bases are color-coded: red for A and U, blue for U, and yellow for C and G.



Mature		Star				
5'- cauaacgcuaaaccgacgucucugagggcgugccggauccucuguaac	ugaaaaucauaccuccucccuacugcugcugc	gggggaaggagggaugauacauuugc	-3'	exp		
....((((...(((.....)))..))))..((((.....))).....((((....((((....(((.....))))))))..))))..)))).....	.....((((....((((....(((.....))))))))..))))..)))).....	reads	mm		sample	
.....ugaaaaucauaccuccucccuacu.....	.....ugaaaaucauaccuccucccuacu.....	2	0		s02	
.....ugaaaaucauaccuccucccu.....	.....ugaaaaucauaccuccucccuacu.....	1	0		s12	
.....ugaaaaucauaccuccucccuacu.....	.....ugaaaaucauaccuccucccuacu.....	3	0		s12	
.....cugaaaaucauaccucccA.....	.....cugaaaaucauaccucccA.....	1	1		s01	
.....ucauaccuccucccuacu.....	.....ucauaccuccucccuacu.....	1	0		s01	