

The diagram shows a single-stranded RNA molecule. The sequence starts with a 3' end labeled 'a' (red) and a 5' end labeled 'g' (purple). The sequence is: a-c-u-u-u-c-c-g-a-g-u-c-g-u-u-c-g-a-u-c-g-g-g. The last 10 nucleotides (g-g-g-a-u-c-g-u-u-c) form a large circular loop, with the 5' end 'g' (purple) at the top of the loop and the 3' end 'a' (red) at the bottom of the loop.



Mature

	-3'	obs	
		exp	
	reads	mm	sample
5' - acugagggcgcgggguucgaauccg			
acugagggcgcgggguucgaauccg			
...((((((((((((((((((((((.....))))))))) .)))) .)))))).....			
.....uccggcuaggcuuuuuuu.....	2	0	s07
.....uCggcuuuuuuuuuuuuuuuuu.....	1	1	s07
.....uucgaauccugagccuuuca.....	1	0	s07
.....guucgaauccggUuaggcu.....	1	1	s08
.....guucgaauccUgcuaaggc.....	1	1	s04
.....uucgGauccugagccuuuca.....	1	1	s15
.....uuuuuuuuuuuuuuuuuu.....	2	0	s03
.....uuuuuuuuuuuuuuuuuu.....	2	0	s03
.....uucgGauccugagccuuuca.....	2	1	s06
..gagggcgcgggguucgaauccggcuaggAuu.....	1	1	s02
.....guucgaauccUgcuaaggc.....	2	1	s02
.....uucgaauccugagccuuuc.....	2	0	s02
.....uucgaauccugagccuuuca.....	1	0	s02
.....uucgaGuccugagccuuuca.....	1	1	s02
..gagggcgcgggguucgaauccg.....	2	0	s11
.....uucgGauccugagccuuuca.....	1	1	s18
.....uucgGauccugagccuuu.....	1	1	s05
.....uucgGauccugagccuuuc.....	2	1	s05
.....uucgGauccugagccuuuca.....	17	1	s05
.....uucgaauccUgcuaaggcu.....	1	1	s12
.....uuuuuuuuuuuuuuuuuu.....	1	0	s12
.....uucgaauccugagccuuuca.....	1	0	s12
.....uucgGauccugagccuuuca.....	5	1	s13

Star

Mature

acugagggcgcgggucgaaucgc**guaggc**uuuuuuuuuuuuuuuuuuuuuccuuuuuuuuuuuguggguucgaauc**cugagccuuca**uuuu~~aau~~cguuuuuuuuuucg

.....uucgGauccugagccuuuc.....	1	1	s19
.....uucgaauccugagccuuAca.....	1	1	s19
.....uucgGauccugagccuuuca.....	11	1	s19
.....uucgaauccugagccGuuc.....	1	1	s14
.....uucgGauccugagccuuuca.....	1	1	s14
acugagggcgcgggguucG.....	1	1	s01
.....uuuuuuuuuuuuuuuuuuuu.....	1	0	s01
.....uucgGauccugagccuuuca.....	5	1	s17