

The diagram shows a single-stranded RNA molecule. The 5' end is labeled '5'' and has a blue 'G' (5' cap). The 3' end is labeled '3'' and has a red 'U' (3' poly-A tail). The RNA sequence is represented by a series of colored circles (nucleotides) connected by lines. The sequence is: 5' G A G G G A C U U U U G G G G G C A G A U G U G U U U C U U A. The sequence is color-coded: 5' G (blue), A (green), G (green), G (green), G (green), A (green), C (purple), U (purple), U (purple), U (purple), U (purple), G (purple), G (purple), G (purple), G (purple), C (purple), A (purple), G (purple), A (orange), U (orange), G (orange), U (orange), G (orange), U (orange), U (orange), U (orange), C (orange), U (orange), U (orange), A (orange).



	-3'	obs	
		exp	
		known	
	reads	mm	sample
gccagcuggguucguuaccgcagggaaaaugaggggacuuuugggggcgagauguuuccauuccacuaucuaaaugcccccuaaaaauccuuauugcucuugcaguauucc			hsa
gccagcuggguucguuaccgcagggaaaaugaggggacuuuugggggcgagauguuuccauuccacuaucuaaaugcccccuaaaaauccuuauugcucuugcaguauucc			hsa
gccagcuggguucguuaccgcagggaaaaugaggggacuuuugggggcgagauguuuccauuccacuaucuaaaugcccccuaaaaauccuuauugcucuugcaguauucc			hsa
(((((...)))...((((((((((((((((((((((((((((((.....))))))....))))))))))))).)))))).)....			hsa
. ugagggacuuuugggggcgaga	1	0	hsa
. ugagggacuuuugggggcgagU	1	1	hsa
. ugagggacuuuugggggcgagau	1	0	hsa
. ugagggacuuuugggggcgagauU	1	1	hsa
. ugagggacuuuugggggcgagaug	1	0	hsa
. ugagggacuuuugggggcgagaugu	1	0	hsa
. ugagggacuuuugggggcgagauguu	1	0	hsa
. gaggggacuuuugggggcgagaug	1	0	hsa
. gaggggacuuuugggggcgagaugu	2	0	hsa
. Caggggacuuuugggggcgagaugug	1	1	hsa
. aggggacuuuugggggcgaga	1	0	hsa
. aggggacuuuugggggcgagau	3	0	hsa
. aggggacuuuugggggcgagaug	6	0	hsa
. aggggacuuuugggggcgagauU	1	1	hsa
. aggggacuuuugggggcgagaugA	1	1	hsa
. aggggacuuuugggggcgagaugu	61	0	hsa
. aggggacuuuugggggcgagaugAu	1	1	hsa
. Uggggacuuuugggggcgagaugug	1	1	hsa
. aggggacuuuugggggcgagaugug	129	0	hsa
. aggggacuuuugggggUagaugug	1	1	hsa
. aggggacuuuugggggcgagaugCg	1	1	hsa
. aggggacuuuUAgggggcgagaugug	1	1	hsa
. aggggacuuuUggggcgagaugug	1	1	hsa
. aggggacuuuugggggcgagauguU	1	1	hsa
. aggggacuuuugggggcgagauguA	8	1	hsa
. aggggacuuuugggggcgagauguAu	3	1	hsa
. aggggacuuuugggggcgagaugugu	69	0	hsa
. aggggGuuuugggggcgagaugugu	1	1	hsa
. Cggggacuuuugggggcgagaugugu	1	1	hsa
. aggggacuuuugggggcgagauguUU	2	1	hsa
. agqUacuuiuugggggcgagauguqu	1	1	hsa

Star

Mature

Sequence	Count	Species
gccagcugguucguuaccgcagggaaaaugaaggagacuuuuugggggcagauguguuuccauuccacuaucuaaaguccccuuaaaaauccuuauuguccuugcagauauucc		
...agggCcuuuuugggggcagaugugu	3	hsa
...agggacuuuuugggggcagaugugA	6	hsa
...agggacuuuuugggggcagauguguu	2	hsa
...agggacuuuuugggggcagaugugAuu	1	hsa
...gggacuuuuugggggcaCaug	1	hsa
...gggacuuuuugggggcagaug	1	hsa
...gggacuuuuugggggcagaugu	5	hsa
...gggacuuuuugggggcagaugug	21	hsa
...Aggacuuuuugggggcagaugug	1	hsa
...gggacuuuuugggggcagauguA	2	hsa
...gggacuuuuugggggcagauguAu	1	hsa
...gggacuuuuugggggcagaugugu	18	hsa
...gggacuuuuugggggcagaugugA	3	hsa
...ggacuuuuugggggcagaugug	3	hsa
...ggacuuuuugggggcagaugugu	1	hsa
...auaaugcccccuaaaaauccuuuu	1	hsa
...uaugcccccuaaaaaucc	1	hsa
...uaauCccccuaaaaaucc	1	hsa
...uaaugcccccuaaaaauccu	1	hsa
...uaugcccccuaaaaauccuu	2	hsa
...uaaugcccccuaaaaauccuu	9	hsa
...uaaugcccccuaaaaauccuCa	1	hsa
...uaugcccccuaaaaauccuuC	1	hsa
...NaugcccccuaaaaauccuuA	1	hsa
...uaaugcccccuaaaaauccuuU	2	hsa
...uaugcccccuaaaaauccuuuA	21	hsa
...CaugcccccuaaaaauccuuuA	1	hsa
...uaaugcccccuaaaaaucUuuuu	6	hsa
...uaugcccAuaaaaauccuuuu	1	hsa
...uaaugcccccuaaaaaucUuuuu	3	hsa
...uaaugcccccuaaaaauccuuuu	4	hsa
...uaauUccccuaaaaauccuuuu	1	hsa
...uaaugccUcuaaaauccuuuu	1	hsa
...uaaugcccccuaaaaauccuuuu	280	hsa
...uaugcUccuaaaaauccuuuu	1	hsa
...uaugcccccuaaaaauccuuuA6	1	hsa
...uaugcccccuaaaaauccuuuA	12	hsa
...uaugcccccuaaaaauccuuCu	1	hsa
...uaaugcccccuaaaGauccuuuu	2	hsa
...uaugcccccuaaaaGuccuuuu	1	hsa
...uaugcccccuaaCaauccuuuu	1	hsa
...uaauAccccuaaaaauccuuuu	1	hsa
...uaugcccccuaaaaauccuuuAC	15	hsa
...uaugcccUuaaaaauccuuuu	3	hsa
...uaugcccccuaaaaauccuuUuu	1	hsa
...uaugcccccuaaaaauccuuuAC	1	hsa
...uaugcccccuaaaaauccuuuuA	2	hsa
...uaugcccccuaaaaauccuuuuu	20	hsa
...uaugcccccuaaaaauccuuuuuA	1	hsa
...Uaugcccccuaaaaauccuuuu	1	hsa
...augcccccuaaaaauccuuuu	1	hsa
...augcccccuaaaaauccuuuuA	1	hsa