

The diagram illustrates a single-stranded RNA molecule with several regions of internal base pairing. The sequence from 5' to 3' is: A-A-U-G-U-G-G-G-A-G-G-C-G-A-G-U. The bases are color-coded: Adenine (A) in red, Uracil (U) in blue, Guanine (G) in green, and Cytosine (C) in orange. Base pairs are indicated by lines connecting complementary bases: A with U, G with C, and C with G. The molecule forms a complex shape with multiple stem-loops.



Star

5'	caauaaacacaaaucaaguc	aaauuguugggaggcgagug	gcucucaccaaauucgccaucuccugcaucccu	uuagaauuuuaaagcaaaaaauuuggcgagccaguuuggg	-3'	exp		
	reads	mm	sample					
.....((((((((.....((((((((((((((((.....)))))))))))))))))))))))).....((((((.....)))))).....	5	0	s13					
.....aaauuguugggaggcgagug.....	1	0	s13					
.....aaauuguugggaggcgagugc.....	1	1	s13					
.....aaauAugggaggcgagugcucu.....								
.....acacaaaaucaagucaaaugu.....	1	0	s09					
.....aaauuguugggaggcgagug.....	4	0	s09					