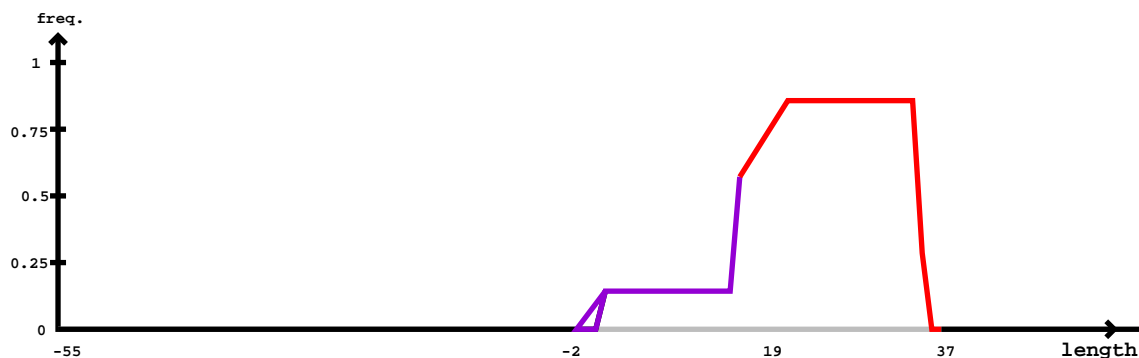


The diagram illustrates a complex RNA secondary structure. It features a single-stranded region on the left with a 5' end at the top and a 3' end at the bottom. This region contains a loop with the sequence 5'-A-C-C-3'. The main body of the structure consists of several stems and loops. The stems are formed by base pairing between complementary nucleotides (A with U, C with G, G with C, U with A). The loops are formed by unpaired nucleotides. The structure is color-coded: the single-stranded region is red, the stems are purple, and the loops are green. The 5' and 3' ends are labeled.



	-3'	obs	
		exp	
	reads	mm	sample
5' - agguaaaauaaacgcgccugggcgaaauugggagaagcugacgguuccagcguuuacc <u>cucucucggaggcau</u> uuugcugugacgaaggacgaacgcuugaaacgucgggcuuu agguaaaauaaacgcgccugggcgaaauugggagaagcugacgguuccagcguuu <u>accucucucggaggcau</u> uuugcugugacgaaggacgaacgcuugaaacgucgggcuuu ...((((((..((.....))..))))).(((((((((((((((..((((((..((((((.....)))..))).)).)).)).)).)).))))))))))))))			
.....uugcugugacgaaggacGU.....	1	1	s09
.....uugcugugacgaaggacgG.....	3	1	s09
.....uugcugugacgaaggacgGa.....	2	1	s09
.....uugcugugacgaaggacgG.....	1	1	s04
.....ugcugugacgaaggacgG.....	1	1	s19
.....uugcugugacgaaggacgG.....	2	1	s10
.....uugcugugacgaaggacga.....	2	0	s10
.....uugcugugacgaaggacgGa.....	3	1	s10
.....ugcugugacgaaggacga.....	3	0	s10
.....ugcugugacgaaggacgG.....	6	1	s10
.....ugcugugacgaaggacgGa.....	2	1	s10
.....gcugugacgaaggacgGa.....	2	1	s10
.....cucucucggaggcauGuugc.....	2	1	s15
.....cucucucggaggcauGuugc.....	2	1	s03
.....uugcugugacgaaggacgG.....	1	1	s16
.....ugcugugacgaaggacgG.....	1	1	s16
.....cucucucggaggcauGuugc.....	1	1	s05