

Diagram illustrating a branched DNA structure (D-loop) with three loops. The loops are connected by a central sequence of nucleotides: A-A-U-U-U-C. The top loop is blue, the middle loop is red, and the bottom loop is orange. The loops are connected by a central sequence of nucleotides: A-A-U-U-U-C. The top loop sequence is G-A-C-A. The middle loop sequence is U-U-A-G-A-G. The bottom loop sequence is U-A-A-G-U-A-U-C. The 5' and 3' ends are labeled on the left.



5'	reads	mm	sample
uuaucauugauacaaaacaauaugugcaauuguguugcaaaagagauuug <u>gacaaaauuucacgugaag</u> <u>cuagaugaauagagauuccca</u> gauuucagcaauacguuuccuc .(((((((.....)))))))).(((((((.....(((((((.....(((((((.....)))))))).)))))))).))))))))......	6	1	s52
.....agaugaaCgagauuccca.....	2	1	s13
.....agaugaaCgagauuccca.....	4	1	s23
.....agaugaaCgagauuccca.....	13	1	s72
.....agaugaaCgagauuccca.....	16	1	s85
.....agaugaaCgagauuccca.....	7	1	s35
.....agaugaaCgagauuccca.....	4	1	s09
.....agaugaaCgagauuccca.....	17	1	s60