

The diagram illustrates a DNA molecule with a complex secondary structure. It features a double-stranded segment in the center, flanked by two single-stranded loops. The top strand is colored blue, and the bottom strand is colored red. The left loop is colored green, and the right loop is colored yellow. The strands are connected by vertical lines representing base pairs.



5'	acaaaaucgggucggagccgaucacucgcuuuuuugagaaacagucaaguuguagggcccccucuuaaaauugacuguuucuccacaaaaguggucaggguacuagaccgauu	-3' exp
	...(((((((((((.-(((((((...(((-..((((((((((((((-((-..((((....)))..))..))))))))))))).)))))))))).)))))))))))))	reads mm sample
	.....ugacuguuucuccacaaaag.....	3 0 s02
	.....ugacuguuucuccGcaaaag.....	1 1 s02
	.....ugacuguuucuccacaaaGg.....	1 1 s02
	.....ugacuguuucuccacaaaag.....	1 0 s19
	.....ugacuguuucuccacaaaagu.....	1 0 s19
	.....ugacuguuucuccacaaaGg.....	1 1 s14
	.....ucAcaaaaaguggucaggu.....	1 1 s09
	.....ugacuguuucuccacaaaag.....	1 0 s13
	.....ugacuguuucuccacaaaGg.....	3 1 s07