

Diagram of a DNA molecule showing a double helix structure with a loop. The strands are colored blue and red. The 5' and 3' ends are labeled. The sequence of bases is: 5'-C-A-G-G-U-C-A-C-U-G-A-G-G-U-G-G-U-U-C-A-A-U-U-C-A-A-U-3'.



5' - ucgaagaaacucucgcucucucacauuggcacacugaagucguggugggugguucucuaauaacuugaaccaccucucugguugggcacacugggcucuggcuccaccucaggccuccu - 3'	exp	reads	mm	sample
(((((((.....)))))).....(((((((.....((((((((((((((.....)))))))))))))))))).....)).....))))..((.....)).....)		14	0	seq
.....ccucugguugggcacacugggcuc.....		2	1	seq
.....ucuUguugggcacacugg.....		19	1	seq
.....ucuUguugggcacacuggc.....		7	1	seq
.....ugggcucGcugggcucugg.....				