

A 3D ball-and-stick model of a DNA double helix. The sugar-phosphate backbones are shown in grey, with nitrogenous bases (adenine, thymine, guanine, cytosine) in red. The 5' and 3' ends of the strands are labeled.



5'-	ugcauaaacgugaugcuuguaacuuucaugugugcaagagcaaccuuauugauac	-3'	exp	
	..(((((((.(((.((((((((.....)))))))))).))))).))....	reads	mm	sample
	ugcauaaacgugaugcuua.....	1	1	seq
	ugcauaaacgugaugcuug.....	1	0	seq
	ugcauaaacgugugagcuugua.....	1	1	seq
	ugcauaaacgugugaugcuugua.....	7	0	seq
	ugcauaaacgugugaugcuuguaaU.....	1	1	seq
	ugcauaaacgugugaucCuguaac.....	1	1	seq
	ugcauaaacgugugaucuuguaac.....	2	0	seq
	ugcauaaacgugugaucuuguaacu.....	1	0	seq