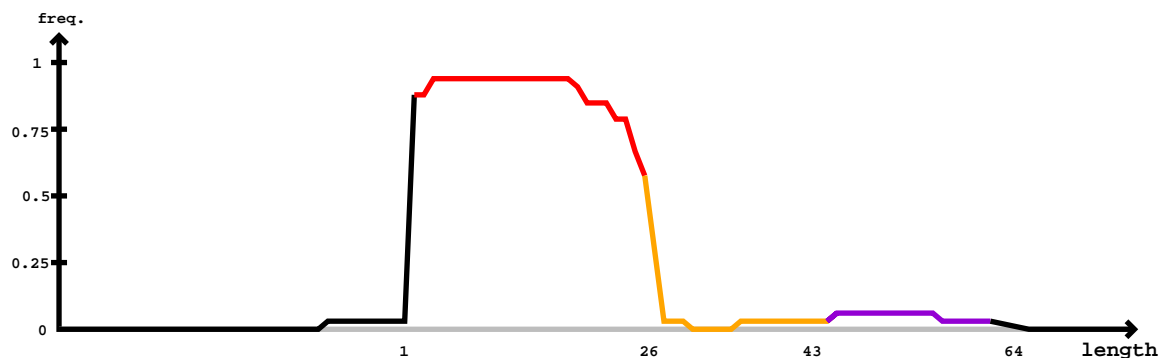


The diagram illustrates a DNA molecule with a double helix structure. The strands are labeled 5' and 3'. The bases are color-coded: red (A, T), yellow (U, C), and purple (G, C). The molecule shows a loop structure where the strands cross each other.



Star

5'	obs	exp	reads	mm	sample
aaaaaacccgagucgcauauacugucuuagaucca <u>uguauaagccgcaccuuuuuccucuu</u> aaauucaaguccaaaaacggggugcgccuuauucugcggaacauc <u>cuug</u>	-3'				
aaaaaacccgagucgcauauacugucuuagaucca <u>uguauaagccgcaccuuuuuccucuu</u> aaauucaaguccaaaaacggggugcgccuuauucugcggaacauc <u>cuug</u>					
.....(((.....))).....(((.(.((((((((((((.....((.....)))))))))))))).)))).).....					
.....uguauaagccgcaccuuu.....	1	0	s05		
.....uguauaagccgcaccuuuuuccu.....	1	0	s05		
.....uguauaagccgcaccuuu <u>C</u> ccuc.....	1	1	s05		
.....uguauaagccgcaccuuuu <u>cc</u> ucu.....	4	0	s05		
.....uguauaagccgcaccAuuuccucu.....	1	1	s05		
.....uguauaagccgcaccuuuu <u>cc</u> ucC.....	1	1	s05		
.....uguauaagccgcaccuuuu <u>cc</u> ucuuau.....	1	0	s05		
.....uauaagccgcaccuuuucc.....	1	0	s05		
.....uAgauccauguauaagccgcaccuu.....	1	1	s02		
.....uguauaagccgcaccuuuu <u>u</u> C.....	1	1	s02		
.....uguauaagccgcaccuuuu <u>cc</u> ucu.....	6	0	s02		
.....uguauaagccgcaccuuuu <u>cc</u> ucu.....	1	0	s15		
.....uguauaagccgcaccuuuu <u>cc</u> ucu.....	3	0	s06		
.....uguauaagccgcaccu <u>G</u> u.....	1	1	s13		
.....uguauaagccgcaccuuuu <u>u</u> ccucu.....	1	1	s13		
.....uauaagccgcaccuuuu <u>cc</u> u.....	1	0	s07		
.....uguauaagccgcaccuuuu <u>cc</u> uU.....	1	1	s09		
.....ggggugcgccuuauucugcg.....	1	0	s09		
.....uccaaaaacggggugcgccG.....	1	1	s14		
.....uguauaagcUgcaccuuuu <u>cc</u> u.....	2	1	s08		
.....uguauaagccgcaccuuuu <u>cc</u> uc.....	1	0	s08		
.....uguauaagcUgcaccuuuu <u>cc</u> ucu.....	1	1	s08		