

Diagram of a DNA double helix. The top strand is labeled 5' and the bottom strand is labeled 3'. The red segment is located in the middle of the double helix, with the top strand having the sequence 'C G G A A G C G A' and the bottom strand having the sequence 'G C C T T C G C T'.



hsa-miR-1468-5p			
5'-	3'	exp	
reads	mm	sample	
ggugggugguuu <u>cuccguuugccguguuucgcg</u> augugcauucacucauucucagcaaaa <u>aagcaaauggaaaa</u> uucgucac			
((((((((.(.(((((((((.((((.((((.(.....)))))).)))))).)))))).)))))))))			
.....cuccguuugccguguuucgcu.....	6	0	seq
.....cuccguuugccguguuucgcuA.....	1	1	seq
.....cuccguuugccguguuucgcg.....	5	0	seq
.....cuccguuugccguguuucgcguga.....	47	0	seq
.....cuccguuugccguguuucgcgaa.....	1	1	seq
.....cuccguuugccguguuucgcgugu.....	1	0	seq