



5'	g g c c u u c u c a g a u g c g u c g a u c u g a a g a u u c c a g u c u c c g g u a u g u g a c c g a u g a c u g g a a u c a c a g u u c g a u u c a u c u c g g c a u c g u g c a g u u u g u g u a u g c c c u c u a	-3'	exp	
.....(((((((.....(((.....)))))))))....	reads	mm		sample
.....ucugaagaauuccagucuaAcgg.....	1	1		seq
.....ucugaagaauuccagucuccgg.....	7	0		seq
.....ucugaagaauuccagucGccggu.....	17	1		seq
.....ucugaagaauuccagucAccggu.....	105	1		seq
.....ucugaagaauuccagucuccggu.....	1	0		seq