



5'	ucgaggggcucucacuuuaagugcagaccguguuuuucgcgcggauuuauggcccaagcgcgaagcgcgcggggccauaaaucgagcgggaaaacacgaguuuacguaac	-3'	exp	
...	(((((.....)))..(((((((((((((((..(((((((.((((((((((((.((((...))..))))))		reads	mm
.....	.....gcgggccauaaaucgagcggT.....	1	1	seq
.....	.....cgggccauaaaucgagcgg.....	1	0	seq