



5'	3'	obs	exp	reads	mm	sample
uguccuugcuguucacacaauccaucgcugggauuuucuaucgcuc <u>ugacgaagggcuaacgcucgaaacuu</u> <u>cagccuuuuugccuuuacggug</u> gccaaauuacguuuucaa						
uguccuugcuguucacacaauccaucgcugggauuuucuaucgcuc <u>ugacgaagggcuaacgcucgaaacuu</u> <u>cagccuuuuugccuuuacggug</u> gccaaauuacguuuucaa						
.....((.(((....((((.....)))))).....(((((((.(.(((.(.....)))))).)).....)))))).....)))..)).....						
.....cuaucgcucugacgaagggcuaacgcCga.....	1	1		1	0	seq
.....aucgcucugacgaagggcuaacgcucgaaac.....	1	0		1	0	seq
.....ucgcucugacgaagggcuaacgcuc.....	1	0		1	0	seq
.....cgcucugacgaagggcuaacgcucg.....	2	0		1	0	seq
.....cgcucugacgaagggcuaacgcucgaa.....	1	0		1	0	seq
.....cgcucugacgaaUggcuaaacgcucgaaa.....	1	1		1	0	seq
.....cgcucugacgaagggcuaacgcucgaaa.....	1	0		1	0	seq
.....gcucugacgaagggcuaacgcucg.....	1	0		1	0	seq
.....gcucugacgaagggcuaacgcucU.....	1	1		1	0	seq
.....cucugacgaagggcuaac.....	3	0		1	0	seq
.....cucugacgaagggcuaacgc.....	1	0		1	0	seq
.....cucugacgaagggcuaacgcuc.....	3	0		1	0	seq
.....cucugacgaagggcuaacgcucg.....	3	0		1	0	seq
.....cucugacgaagggcuaacgcucga.....	4	0		1	0	seq
.....cucugacgaagggcuaacgcucgaa.....	3	0		1	0	seq
.....cucugacgaagggcuaacgcucgaaac.....	2	0		1	0	seq
.....ucugacgaagggcuaacg.....	3	0		1	0	seq
.....ucugacgaagggcuaacU.....	1	1		1	0	seq
.....ucugacgaagggcuaacgc.....	3	0		1	0	seq
.....ucugacgaagggcuaacgcU.....	3	0		1	0	seq
.....ucugacgaagggcuaacgcuc.....	8	0		1	0	seq
.....ucugacgaagggcuaacgcAC.....	1	1		1	0	seq
.....ucugacgaagggcuaacgcucg.....	81	0		1	0	seq
.....ucugacgaagggcuaacgcucga.....	11	0		1	0	seq
.....ucugacgaagggcuaacgcucgaaac.....	1	0		1	0	seq
.....cugacgaagggcuaacgcuc.....	3	0		1	0	seq
.....cugacgaagggcuaacgcucg.....	3	0		1	0	seq
.....cugacgaagggcuaacgcucga.....	1	0		1	0	seq
.....cugacgaagggcuaacgcucgaaG.....	1	1		1	0	seq
.....cugacgaagggcuaacgcucgaaac.....	1	0		1	0	seq
.....cugacgaagggcuaGcgcucgaaacuu.....	1	1		1	0	seq
.....ugacgaagggcuaacgcuc.....	21	0		1	0	seq
.....ugacgaagggcuaacgcAC.....	2	1		1	0	seq

Mature

Star

uguccuugcuguucacacaaccaucgcuggaauucuaucgcuc	ugacgaagggcuaacgcucgaaacuu	cagccuuuuugcccuuacggugggccaauuacguuuucaa			
.....ugacgaUgggcuaacgcucg.....	1	1	seq		
.....ugacgaagggcuaacgcACg.....	1	1	seq		
.....ugacgaagggcuaacgcucg.....	174	0	seq		
.....ugacgaagggcuaacgcucga.....	21	0	seq		
.....ugacgaagggcuaacgcucgC.....	2	1	seq		
.....ugacgaagggcuaacgcucgaa.....	16	0	seq		
.....ugacgaagggcuaacgcucgaaG.....	2	1	seq		
.....ugacgaagggcuaacgcucgaaa.....	23	0	seq		
.....ugacgaagggcuaacgcucgaaac.....	2	0	seq		
.....gacgaagggcuaacgcuc.....	2	0	seq		
.....gacgaagggcuaacgcucg.....	6	0	seq		
.....gacgaagggcuaacgcucgaaa.....	1	0	seq		
.....gacgaagggcuaacgcucgaaac.....	5	0	seq		
.....gacgaagggcuaacgcUgaaacu.....	1	1	seq		
.....acgaagggcuaacgcucg.....	1	0	seq		
.....uaacgcucgaaacuuaA.....	2	1	seq		
.....cagccuuuuugcccuuacggG.....	1	1	seq		
.....uuuacggugggccaauuua.....	1	0	seq		
.....uuacggugggccaauuacg.....	1	0	seq		
.....cggugggccaauuacguuuuc.....	1	0	seq		