



5'	obs	exp	reads	mm	sample
auucaacgaguggucagaacaaagucuuugaacccgggaacuccggaucuaaggcaagcguccuaaccacugggcccgcgcacugccuccuacaggcccauuauagguga	-3'				
.....(((((((.(.(.(((((((.(.((((((.....))))))..)))))).....)).)).))))))((((((.....)))))).....					
.....acuccggaucuaaggcaagc.....	6	0	s09		
.....uccggaucuaaggcaagc.....	1	0	s09		
.....uccggaucuaaggcaagcguccuaaccac.....	1	0	s09		
.....ccggaucuaaggcaagc.....	2	0	s09		
.....ccggaucuaaggcaagU.....	1	1	s09		
.....Acggaucuaaggcaagc.....	47	1	s09		
.....Acggaucuaaggcaagcg.....	1	1	s09		
.....AcggaucuaaggcaagcgU.....	1	1	s09		
.....Acggaucuaaggcaagcguccuaaccac.....	1	1	s09		
.....aucucaaggcaagcguccuaaccacugggc.....	2	0	s09		
.....ucaaggcaagcguccuaaccacugggcc.....	1	0	s09		
auucaacgaguggucaga.....	2	0	s35		
.....Aaguggucagaacaagucuuugaacccggga.....	1	1	s35		
.....AccggaucuaaggcaagcgU.....	1	1	s35		
.....ccggaucuaaggcaagc.....	2	0	s35		
.....Acggaucuaaggcaagc.....	73	1	s35		
.....Acggaucuaaggcaagcg.....	2	1	s35		
.....Acggaucuaaggcaagcguccuaacca.....	1	1	s35		
.....Acggaucuaaggcaagcguccuaaccac.....	1	1	s35		
.....aucucaaggcaagcguccuaaccacuggg.....	1	0	s35		
.....ucucaaggcaagcguccuaaccacugg.....	1	0	s35		
auucaacgaguggucaga.....	1	0	s85		
.....Acggaucuaaggcaagc.....	12	1	s85		
auucaacgaguggucaga.....	1	0	s60		
.....acuccggaucuaaggcaagc.....	1	0	s60		
.....ccggaucuaaggcaagc.....	1	0	s60		
.....Acggaucuaaggcaagc.....	47	1	s60		
.....aucucaaggcaagcguccuaaccac.....	1	0	s60		
.....aucucaaggcaagcguccuaaccacugg.....	2	0	s60		
auucaacgaguggucaga.....	1	0	s13		

## Star

## Mature

auucaacgaguggucagaaacagucuuugaacccgggaacuc	cggaucucaaggcaagcg	uccuaaccacugggccgcgcacugccuccuacaggcccauuauagguga			
.....agucuuugaacccgggaacuc.....			1	1	s13
.....acuccgggaucucaaggcaagc.....			3	0	s13
.....uccgggaucucaaggcaagc.....			3	0	s13
.....ccgggaucucaaggcaagc.....			1	0	s13
.....Acgggaucucaaggcaagc.....			52	1	s13
.....Acgggaucucaaggcaagcg.....			2	1	s13
.....Acgggaucucaaggcaagcguccuaaccacu.....			1	1	s13
.....aucucaaggcaagcguccuaaccacugg.....			1	0	s13
.....aagucuuugaacccgggaacuc.....			2	1	s23
.....ccgggaucucaaggcaagc.....			2	0	s23
.....ccgggaucucaaggcaagc.....			1	1	s23
.....Acgggaucucaaggcaagc.....			75	1	s23
.....Acgggaucucaaggcaagcg.....			1	1	s23
.....cggaucucaaggcaagcg.....			1	0	s23
.....uccgggaucucaaggcaagc.....			3	0	s52
.....Acgggaucucaaggcaagc.....			93	1	s52
.....ccgggaucucaaggcaagc.....			1	0	s52
.....Acgggaucucaaggcaagcg.....			1	1	s52
.....Acgggaucucaaggcaagcguccuaacca.....			2	1	s52
.....gggaucucaaggcaagcgAccuaacc.....			1	1	s52
.....aucucaaggcaagcguccuaaccacugg.....			5	0	s52
.....Aucaaggcaagcguccuaaccacugggc.....			2	1	s52
.....Aucaaggcaagcguccuaaccacugggcc.....			2	1	s52
.....Acaaggcaagcguccuaaccacugggc.....			1	1	s52
.....uccgggaucucaaggcaagc.....			1	0	s72
.....ccgggaucucaaggcaagc.....			1	0	s72
.....Acgggaucucaaggcaagc.....			34	1	s72
.....aucucaaggcaagcguccuaaccacugg.....			1	0	s72
.....Aucaaggcaagcguccuaaccacugggcc.....			1	1	s72