



5'	-3'	obs	
		exp	
caucgcucuaaguggaacuccguggcgcaaugguagcgcgucugacuccagacagaagggcugcguguucaaguuacgucggggucaaguuucuuuccuuuacuuuuugu	reads	mm	sample
caucgcucuaaguggaacuccguggcgcaaugguagcgcgucugacucagacucaagaagggcugcguguucaaguuacgucggggucaaguuucuuuccuuuacuuuuugu	1	1	s13
...(((.....)))(((((((((((.(.(((.(.(.(((.....))))).))))).)))...))))).)))))).....	1	1	s13
.....Aauggguagcgcgucugac.....	1	1	s13
.....Agacuccagaucagaagggcugcguguuc.....	1	1	s13
.....Aacuccagaucagaagggcugcguguuc.....	1	1	s13
.....Aaucagaagggcugcguguu.....	2	1	s13
.....Aaucagaagggcugcguguuc.....	1	1	s13
.....Aaucagaagggcugcguguuca.....	8	1	s13
.....aucagaagggcugcguguu.....	7	0	s13
.....aucGgaagggcugcguguuc.....	1	1	s13
.....aucagaagAucguguguuc.....	1	1	s13
.....aucagaAagcguguguuc.....	1	1	s13
.....aucagaagggcugcguguuc.....	45	0	s13
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.....aucagCagggcugcguguuca.....	1	1	s13
.....aucagaaggAagcguguuca.....	1	1	s13
.....aucagaagggcugcguguuca.....	222	0	s13
.....aucagaCggcguguguuca.....	3	1	s13
.....aucagaaggcCggcguguuca.....	1	1	s13
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.....aucagaagggcugcguguucaag.....	3	0	s13
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.....ucagaaggAagcguguuc.....	1	1	s13
.....Acagaagggcugcguguuca.....	28	1	s13
.....ucagCagggcugcguguuca.....	1	1	s13
.....ucagaagggcugcguguuca.....	22	0	s13
.....Acagaagggcugcguguucaagu.....	1	1	s13
.....Aagaagggcugcguguuca.....	23	1	s13
.....cagaagggcugcguguuca.....	1	0	s13
.....Aagaagggcugcguguucaag.....	1	1	s13
.....cagaagggcugcguguucaagu.....	1	0	s13
.....agaagggcugcguguucaag.....	2	0	s13
.....Aaaggcgugcguguucaag.....	1	1	s13
.....Agacuccguggcgcgaagguagc.....	4	1	s85

## Mature

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.....augguaagcgcgucugacuc.....	1	0	s85
.....augguaagcgcgucugacucca.....	1	0	s85
.....ugguaagcgcgucugacucca.....	1	0	s85
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.....Auagcgcgucugacuccaga.....	1	1	s85
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.....Aucugacuccagaucagaagggcugcgugu.....	1	1	s85
.....Acugacuccagaucagaagggcugcgugu.....	1	1	s85
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.....Augacuccagaucagaagggcugcg.....	1	1	s85
.....Augacuccagaucagaagggcugcgugu.....	1	1	s85
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.....Accagaucagaagggcugcguguca.....	1	1	s85
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.....Aaucagaagggcugcgugu.....	18	1	s85
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.....aucagaaggLuagcuguca.....	1	1	s85
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.....gaagggcugcgugucaag.....	1	0	s85
.....Aaaggcugcgugucaag.....	3	1	s85
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# Star Mature

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.....Agacuccgugcgcaaugguagcgucuc.....	1	1	s35
.....Agugcgcaaugguagcg.....	1	1	s35
.....Acgcaaugguagcgcgucug.....	1	1	s35
.....Aaugguagcgcgucugacuccaga.....	1	1	s35
.....augguagcgcgucugacuccaAa.....	1	1	s35
.....augguagcgcgucugacuccagau.....	1	0	s35
.....augguagcgcgucugacuccagaucaag.....	1	0	s35
.....ugguagcgcgucugacucc.....	1	0	s35
.....Agguagcgcgucugacuccagau.....	1	1	s35
.....Agguagcgcgucugacuccagaucaag.....	3	1	s35
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.....Agacuccagaucaagaaggcu.....	2	1	s35
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.....acuccagaucaagaaggcugcg.....	2	0	s35
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.....Accagaucaagaaggcugcg.....	1	1	s35
.....Accagaucaagaaggcugcg.....	2	1	s35
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.....Aaucagaaggcugcguguuc.....	2	1	s35
.....Aaucagaaggcugcguguuca.....	7	1	s35
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.....aucagaaggcugcgCguuca.....	1	1	s35
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## Mature

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.....Aucaaguuacgucgggggucaaguu.....	1	1	s35
.....Aucaaguuacgucgggggucaaguuuc.....	1	1	s35
.....Aucaaguuacgucgggggucaaguuucuu.....	1	1	s35
.....Acaaguuacgucgggggucaaguu.....	1	1	s35
.....Acaaguuacgucgggggucaaguuucuu.....	2	1	s35
.....Acaaguuacgucgggggucaaguuucuuu.....	2	1	s35
.....Aaaguuacgucgggggucaag.....	1	1	s35
.....Aaaguuacgucgggggucaaguu.....	2	1	s35
.....Aaaguuacgucgggggucaaguuuc.....	1	1	s35
.....Aaaguuacgucgggggucaaguuucuu.....	2	1	s35
.....caaguuacgucgggggucaaguuucuuu.....	1	0	s35
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.....Agucaaguuucuuuccuuu.....	1	1	s35
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## Mature

[illegible]

## Mature

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.....acuccgugggcgcaaugguaagc.....	1	0	s72
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.....Aaguggacuccgugggcgcaaugguaagc.....	1	1	s23

## Star

## Mature

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.....Agcgucugacuccagaucaagcgucgu.....	1	1	s23
.....Agacuccagaucaagaaggcugcg.....	2	1	s23
.....Aacuccagaucaagaaggcugcgugu.....	2	1	s23
.....acuccagaucaagaaggcu.....	1	0	s23
.....acuccagaucaagaaggcugcg.....	1	0	s23
.....acuccagaucaagaaggcugcgugu.....	1	0	s23
.....acuccagaucaagaaggcugcguguuc.....	2	0	s23
.....Auccagaucaagaaggcugcguguu.....	1	1	s23
.....Acagaucaagaaggcugcgugu.....	2	1	s23
.....Acagaucaagaaggcugcguguucaagu.....	1	1	s23
.....aAaucagaaggcugcguguuca.....	2	1	s23
.....Aaucagaaggcugcgugu.....	6	1	s23
.....Aaucagaaggcugcguguu.....	2	1	s23
.....Aaucagaaggcugcguguuc.....	1	1	s23
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.....ucagaCggcugcguguuca.....	1	1	s23
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.....ucagaaggcugcguguuca.....	13	0	s23
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.....Aacgucggggucaaguuccuuu.....	1	1	s23
.....Acggggucaaguuccuuu.....	1	1	s23
.....Aaguggacuccguggcgc.....	3	1	s52
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# Star Mature

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