

[illegible]

5'	aaggacaa <u>uaagggggaagggaagggagagggcggu</u> aagugga <u>ugaagaacggaaggcaaggga</u> aaggu <u>ggagagaaggguuuu</u> ucuuuuuuuu <u>auuccccuu</u> aa <u>aaaucca</u>	-3'	exp	
..(((.....(((((((.....(((((((((((.....)))))))))))).))))))))......)))).	reads	mm	sample	
..... <u>auaaggggggaaggagaggg</u>	1	0	s35	
..... <u>auaaggggggaagggaagggU</u>	2	1	s35	
..... <u>auaaggggggaagggaagggC</u>	1	1	s35	
..... <u>Aaaggggggaagggaaggggag</u>	2	1	s35	
..... <u>Aaaggggggaagggaaggggagag</u>	1	1	s35	
..... <u>aaggggggaagggaaggggag</u>	6	0	s35	
..... <u>aggggggaagggaaggggag</u>	5	0	s35	
..... <u>aggggggaagggaaggggaga</u>	5	0	s35	
..... <u>aggggggaagggaaggggagag</u>	2	0	s35	
..... <u>aggggggaagggaaggggagagggcggu</u> aag.....	1	0	s35	
..... <u>Agggggaagggaaggggagagggcggu</u> aag.....	4	1	s35	
..... <u>gggggaagggaaggggagag</u>	2	0	s35	
..... <u>Aggggaagggaaggggagag</u>	2	1	s35	
..... <u>Aggggaagggaaggggagagggcggu</u> aag.....	1	1	s35	
..... <u>gagaggggaagggcggu</u> aag.....	1	0	s35	
..... <u>Aagaggggaagggcggu</u> aag.....	4	1	s35	
..... <u>agaggggaagggcggu</u> aag.....	5	0	s35	
..... <u>Auggaugaagaagacggaagg</u>	1	1	s35	
..... <u>Aaugaagaacggaaggcaagg</u>	1	1	s35	
..... <u>augaagaacggaaggcaaggAaaagg</u>	1	1	s35	
..... <u>a..aagaacggaaggcaagggga</u>	1	0	s35	
..... <u>gaaggcaagggaaggguaggagaaaggguu</u>	1	0	s35	
..... <u>aggcaagggaaggguaggag</u>	1	0	s35	
..... <u>aggcaagggaaggguaggagaaagg</u>	1	0	s35	
..... <u>Acagggaaggguaggagaaagggu</u>	1	1	s35	
..... <u>gcaagggaaggguaggagaaagggu</u>	1	0	s35	
..... <u>Acaagggaaggguaggagaaagggu</u>	2	1	s35	
..... <u>Aaagggaaggguaggagaaagggu</u>	3	1	s35	
..... <u>Aaagggaaggguaggagaaaggguu</u>	3	1	s35	
..... <u>aaagggaaggguaggagaaagggu</u>	1	0	s35	
..... <u>aaagggaaggguaggagaaGggguuuu</u>	1	1	s35	
..... <u>aaagggaaggguaggagaaaggguuuu</u>	1	0	s35	
..... <u>aggggaaggguaggagaaGgg</u>	3	1	s35	
..... <u>aggggaaggguaggagaaagg</u>	2	0	s35	

Mature

Star

aaggacaauaaagggggaaggaagggaaggcgguuaugugaagaacggaaggcaagggaaggguuuucvuuuuuuauucccccuaaaaucca			
. agggaaaagguggagaaaGggu	1	1	s35
. agggaaaagguggagaaaaggu	2	0	s35
. agggaaaagguggagaaaaaggug	4	0	s35
. agggaaaagguggagaaaGggu	1	1	s35
. agggaaaagguggagaaaaggugC	1	1	s35
. agggaaaagguggagaaaGgguuu	2	1	s35
. agggaaaagguggagaaaaggAguu	1	1	s35
. agggaaaagguggagaaaGgguuuu	1	1	s35
. agggaaaagguggagaaaaagguguu	2	0	s35
. gggaagguggagaaaaaggug	1	0	s35
. Aggaaaagguggagaaaaggug	1	1	s35
. Agaagguggagaaaaaggug	1	1	s35
. ggaagguggagaaaCgguuuu	1	1	s35
. Aaaagguggagaaaagguguu	1	1	s35
. aCagguggagaaaaggugu	1	1	s35
. aaagguggagaaaaaggugu	1	0	s35
. aaagguggagaCaggugu	1	1	s35
. aaagguggagaaaaaggAguu	1	1	s35
. aaagguggagaaaaagguguuu	3	0	s35
. aaagguggagaaaagguguuuA	3	1	s35
. aaaggCggagaaaaagguguuuu	1	1	s35
. aaagguggagaaaaagguguuuu	1	0	s35
. aaagguggagaaaaagguguuuuU	1	1	s35
. aaagguggagaaaaagguguuu	1	0	s35
. aagguggagaaaaagguguuuu	1	0	s35
. agguggagaaaaagguguuu	7	0	s35
. agvguggagaaaaagguguuuA	2	1	s35
. Aguggagaaaaagguguuuu	3	1	s35
. Aggaaaagguggagaaaaggug	1	1	s85
. aaaagguggagaaaaagguguuuu	3	0	s85
. Aaagggaagguggagaaaagguguuuu	1	1	s13
. aaagguggagaaaaagAugu	1	1	s13
. aagguggagaaaaagguguuu	1	0	s13
. Aaaggggaaggagaggag	1	1	s60
. aaggggaaggagaggga	1	0	s60
. aaggggaaggagaggag	1	0	s60
. aaggggaaggagagggaU	1	1	s60
. aggggaaggagaggag	2	0	s60
. aggggaaggagaggagU	1	1	s60
. aggggaaggagaggagag	2	0	s60
. Agagagggagaggcgguaag	1	1	s60
. Agagagggagaggcgguaagu	1	1	s60
. agagggagaggcgguaag	2	0	s60
. augaagaacggaaggcaagggaagg	1	0	s60
. acggaaggcaagggaagg	1	0	s60
. aaggcaagggaaggugg	1	0	s60
. aggcaagggaagguggagaaaggug	2	0	s60
. aggcagggaCagguggagaaaggug	1	1	s60
. Agcaagggaagguggag	2	1	s60
. Agcaagggaagguggagaa	2	1	s60
. gcaagggaagguggagaa	1	0	s60
. Aaagggaagguggagaaaggug	1	1	s60
. Aaagggaagguggagaaagguguu	1	1	s60
. aagggaagguggagaaagguguuu	1	0	s60
. agggaaagguggagaaaaag	1	0	s60
. agggaaagguggagaaaaaggu	1	0	s60
. agggaaagguggagaaaCguuuu	1	1	s60
. agggaaagguggagaaaCguuuuu	1	1	s60
. gggaagguggagaaaggugu	1	0	s60
. Agaaagguggagaaaggug	1	1	s60
. Agaaagguggagaaagguguu	1	1	s60
. Aaaagguggagaaagguguu	1	1	s60
. aaagguggagaaagguguu	1	0	s60
. aaagguggagaaagguguuu	1	0	s60
. aaagguggagaaaCguuuu	2	1	s60
. aaagguggagaaagguguuuu	1	0	s60
. aagguggagaaaCguuuuu	1	1	s60

aaggacaauaagggggaaggagagggagaggcgguaaguggaugaagaacggaaggcaagggaaagguggagaaagguguuuucuuuuuuuuuuccccuaaaaucca

aaggacaauaagggggaaggagagggagaggcgguaaguggaugaagaacggaaggcaagggaaagguggagaaagguguuuucuuuuuuuuuuccccuaaaaucca

.agguggagaaagguguuu	1	0	s60
.aggcaagggaaggugagaaagguguuu	1	0	s72
.agggaagguggagaaaCgug	1	1	s72
.aaagguggagaaagguguu	1	0	s72
.aagguggagaaagguguuu	1	0	s72
.agguggagaaagguguuu	1	0	s72
.Aaaggggaaggagaggga	2	1	s23
.aaggggaaggagaggga	2	0	s23
.agggggaaggagaggga	2	0	s23
.agggggaaggagagggaagcgguaa	2	0	s23
.agggggaaggagagggaagcgguaaug	1	0	s23
.Agaugaagaacggaaggcaagg	2	1	s23
.acggaaggcaagggaagg	1	0	s23
.acggaaggcaagggaaggugagaaagg	2	0	s23
.aggcaagggaagguggagaaagguguuuu	2	0	s23
.Aaagggaagguggagaa	1	1	s23
.Aaagggaagguggagaaagguguu	1	1	s23
.Aaagggaagguggagaaagguguuu	4	1	s23
.aagggaagguggagaaGggug	1	1	s23
.agggaagguggagaaaggu	2	0	s23
.agggaagguggagaaaggugu	4	0	s23
.agggaagguggagaaagguguu	3	0	s23
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.agggaagguggagaaaggugCuuu	1	1	s23
.agggaagguggagaaagguguuuA	3	1	s23
.Aggaagguggagaaagguguuu	1	1	s23
.Agaagguggagaaaggug	1	1	s23
.Aaaagguggagaaagguguuu	1	1	s23
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.aaagguggagaaagguguuu	5	0	s23
.aaagguggagaaagguguuA	1	1	s23
.aaagguggagaaCgguguuu	1	1	s23
.aaagguggagaaagguguuuA	3	1	s23
.aaagguggagaaagguguuuu	3	0	s23
.agguggagaaagguguuA	1	1	s23
.agguggagaaagguguuu	4	0	s23
.agguggagaaagguguuuu	4	0	s23
.Aaaggggaaggagagg	1	1	s52
.aaggggaaggagaggga	2	0	s52
.agggggaaggagaggga	9	0	s52
.agggggaaggagagUgagag	1	1	s52
.Aggggaaggagaggga	2	1	s52
.Agaaggagagggaagcggu	1	1	s52
.Aagagcgguaaugugaugaagaac	1	1	s52
.aagaacggaaggcaagg	1	0	s52
.agaacggaaggcaagggaagg	1	0	s52
.aacggaaggcaagggaagg	1	0	s52
.aacggaaggcaagggaaggug	1	0	s52
.aacggaaggcaagggaaggug	1	0	s52
.Aggaaggcaagggaaggugag	1	1	s52
.gaaggcaagggaaggugag	1	0	s52
.aggcaagggaagguggagaaGggug	1	1	s52
.Agcaagggaagguggagaa	1	1	s52
.Agcaagggaagguggagaaagguguuu	2	1	s52
.Acaagggaagguggagaaaggug	1	1	s52
.Aaagggaagguggagaaag	1	1	s52
.Aaagggaagguggagaaaggugu	1	1	s52
.Aaagggaagguggagaaagguguu	1	1	s52
.Aaagggaagguggagaaagguguuu	2	1	s52
.aagggaagguggagaaaggug	1	0	s52
.agggaagguggagaaaggug	3	0	s52
.agggaagguggagaaaCgugu	1	1	s52
.agggaGagguggagaaaggugu	1	1	s52
.agggaagguggagaaagguguu	2	0	s52
.agggaagguggagaaaggugCu	1	1	s52

Mature

Star

aaggacaauaagggggaaggagagggagagggcgguaaguggaugaagaacggaaggccaagggaaagguggagaaagguguuuucuuuuuuuuuuccccuaaaaaucca			
.....Aggaaagguggagaaaggugu.....	2	1	s52
.....ggaaagguggagaCaggugu.....	1	1	s52
.....Aaaagguggagaaaggugu.....	1	1	s52
.....Aaaagguggagaaaggugu.....	1	1	s52
.....aGagguggagaaaggugu.....	1	1	s52
.....aaagguggagaaaggugu.....	1	0	s52
.....aaagguggagaaaggugu.....	1	0	s52
.....aagguggagaaaggugu.....	1	0	s52
.....aagguggagaaaggugu.....	1	0	s52
.....Aguggagaaaggugu.....	2	1	s52