



Mature

5'	gaauaaauggguaucggcgaaau	gcuuggggguaacugu	gcgauggacuggcgaucccauccaggggggg	aguagaaaauacuccuagucg	uuucaugccacagaaaccaggauaa	-3'	exp	
	.....(((.((((((((((((((((((((((.(.(.(((.((((....)))))))).).).).)).....)))))))).)))))))).)))))))).)))))).....	reads	mm	sample				
	.....augcuggggguaacuCugcggaugggacu.....	3	1	s52				
	.....Agcgauugggacuggcaucccauccagggggggaguaagaaaacuccuagucg.....	1	1	s52				
	.....augggacugggcaucccauccaggggggg.....	1	0	s52				
	.....augggacugggcaucccauccaggggggga.....	2	0	s52				
	.....augggacugggcaucccaucUagggggggag.....	1	1	s52				
	.....augggacugggcaucccauccagCgggggag.....	1	1	s52				
	.....augggacuUgcaucccauccagggggggag.....	1	1	s52				
	.....augggacugggcaucccauccagAgggggag.....	2	1	s52				
	.....augggacugggcaucccauccaggggggggag.....	11	0	s52				
	.....augggacugggcaucccauccCgggggggagu.....	1	1	s52				
	.....augggacugggcaucccauccaggggggggagu.....	12	0	s52				
	.....augggacugggcaucccauccagggggggaguU.....	1	1	s52				
	.....augggacugggcaucccauccagggggggagua.....	1	0	s52				
	.....augggacugggcaucccauccagggggggaguag.....	5	0	s52				
	.....augggacugggcaucccauccaggggggAgaguag.....	1	1	s52				
	.....augggacugggcaucccauccagggggAgaguag.....	51	1	s52				
	.....auAgacugggcaucccauccagggggggaguag.....	1	1	s52				
	.....augggacugggcaucccUuccagggggggaguaga.....	1	1	s52				
	.....augggacugggcaucccauccagggggggaguagU.....	1	1	s52				
	.....augggacugggcaucccauccagggggAgaguaga.....	1	1	s52				
	.....augggacugggcaucccauccagggggAgaguagaaa.....	1	1	s52				
	.....augggacugggcaucccauccagggggggaguaagaaaacuccuagucg.....	1	0	s52				
	.....Augggcaucccauccagggggggaguaagaaaacuccuagucg.....	1	1	s52				
	.....aucccauccagggggggagu.....	2	0	s52				
	.....aucccauccagggggggagua.....	1	0	s52				
	.....aucccauccagggggggaguag.....	6	0	s52				
	.....aucccauccagggggggaguaga.....	5	0	s52				
	.....auccagggggggaguagaa.....	2	0	s52				
	.....aguagaaaauacuccuaguc.....	1	0	s52				
	.....aguagaaaauacuccuagucg.....	31	0	s52				
	.....augggacugggcaucccauccagggggggag.....	11	0	s72				
	.....augggacugggcaucccaucUagggggggag.....	1	1	s72				
	.....augggacugggcaucccaucUagggggggagu.....	1	1	s72				

Star

Mature

gaauaaauggguauccggcgaaau	gcuggggguaacugu	gcgauggacuggcaucccauccagggggg	aguuagaaaauacuccuagucg	uuucaugccacagaaaccaggauaa			
.....auggacuggcaucAcauccaggggggagu.....					1	1	s72
.....auggacuggcaucccauccaggggggagu.....					4	0	s72
.....auggacuggcaucccauccaggggggagu.....					1	0	s72
.....auggacuggcaucccauccaggggggagu.....					18	1	s72
.....auggacuggcaucccauccaggggggagu.....					2	0	s72
.....auggacuggcaucccauccaggggggagu.....					2	1	s72
.....auggacuggcaucccauccaggggggagu.....					1	0	s72
.....aucccauccaggggggag.....					6	0	s72
.....aucccauccaggggggag.....					1	0	s72
.....aucccauccaggggggagu.....					1	0	s72
.....aucccauccaggggggagu.....					1	0	s72
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.....aucccauccaggggggagu.....					5	0	s72
.....aucccauccagggCggaguuagaa.....					1	1	s72
.....auccaggggggaguuagaaaauacuccua.....					1	0	s72
.....aguagaaaauacuccuagucg.....					20	0	s72
.....auggacuggcaucccauccagggggga.....					1	0	s13
.....auggacuUgcaucccauccaggggggag.....					1	1	s13
.....auggacuggcaucccauccaggggggag.....					5	0	s13
.....auggacuggcaucccauccUaggggggag.....					3	1	s13
.....auggacuggcaucccauccaggggggagu.....					3	0	s13
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.....auggacuggcaucccauccaggggggagu.....					38	1	s13
.....Acaucccauccaggggggaguuagaaaauacuccuagucg.....					1	1	s13
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.....Accauccaggggggaguuagaaaauacuccuagucg.....					1	1	s13
.....auccaggggggaguuagaaaauacuccuagucg.....					2	0	s13
.....agggggggaguuagaaaauacuccuagucg.....					3	0	s13
.....aguagaaaauacuccuagucg.....					31	0	s13
.....aguGgaaaauacuccuagucg.....					1	1	s13
.aaauaaauggguaaAcggcgga.....					1	1	s23
.....auggacuggcaucccauccaggggggag.....					14	0	s23
.....auggacuggcaucccaAccaggggggag.....					1	1	s23
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.....auggacuggcaucccauccaggggAgaguag.....					53	1	s23
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.....auggacuggcaucccauccaggggggagu.....					3	0	s23
.....auggacuggcaucccauccaggggggagu.....					1	0	s23
.....auggacuggcaucccauccaggggAgaguaga.....					1	1	s23
.....auggacuggcaucccauUcaggggggaguuagaaaauacuccuagucg.....					2	1	s23
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.....acuggcaucccauccaggggggagu.....					1	0	s23
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.....aucccauccaggggggagu.....					3	0	s23
.....aucccauccaggggggaguuagaaaauacuccuagucg.....					1	0	s23
.....auccaggggggaguuagaaaau.....					1	0	s23
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.....auggacuggcaucccauccaggggggag.....					12	0	s60
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.....auggacuggcaucccauccaCgggggagu.....					1	1	s60
.....auggacuggcaucccauccagAgggggagu.....					1	1	s60
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.....auggacuggcaucccauUcaggggggagu.....					1	1	s60
.....auggacuggcaucccauccaggggAgaguag.....					16	1	s60
.....auggacuggcaucccauccaggggggaguU.....					1	1	s60

Star

Mature

gaauaaaugggguaucggcgaaaugcuggggggguaacugugcggauggacugggcaucccauccagggggaguguagaaaauacuccuagucguuucaugccacagaaaccaggauaa			
.....auggacugggcaucccauccagggggAgaguaga.....	1	1	s60
.....caucccauccaggggggag.....	1	0	s60
.....aucccauccaggggggag.....	5	0	s60
.....aucccauccaggggggagu.....	2	0	s60
.....aucccauccaggggggagua.....	2	0	s60
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.....auggacugggcaucccauccagggggAguag.....	1	1	s35
.....auggacugggcaucccaucUagggggggaguag.....	2	1	s35

Star

Mature

gaauaaauggguauccggcgaaaugcugggggguaacugugcgauggacugggcaucccauccagggggggaguagaaaauacuccuagucguuucaugccacagaaaccaggauaa

.....Agacugggcaucccauccaggggggag.....	1	1	s35
.....acugggcaucccauccagAgggggag.....	1	1	s35
.....Auggcaucccauccagggggggag <u>uag</u>	1	1	s35
.....aucccauccagggggggag.....	1	0	s35
.....aucccauccagggggggag <u>u</u>	3	0	s35
.....aucccauccagggggggag <u>u</u> a.....	1	0	s35
.....aucccauccagggggggag <u>u</u> ag.....	1	0	s35
.....aucccauccagggggggag <u>u</u> aga.....	1	0	s35
.....aucccauccaUgggggggag <u>u</u> aga.....	1	1	s35
.....aucccauccagggggggag <u>u</u> agaa.....	1	0	s35
.....aucccauccagggggggag <u>u</u> agaaa.....	1	0	s35
.....Acccauccagggggggag <u>u</u> agaaa <u>uacuccuagucg</u>	2	1	s35
.....auccagggggggag <u>u</u> agaaa <u>u</u>	2	0	s35
.....auccagggggggag <u>u</u> agaaa <u>uacuccuagucg</u>	2	0	s35
.....aggggggggagGagaaa <u>u</u> ac.....	1	1	s35
.....aggggggggag <u>u</u> agaaa <u>uacuccuagucg</u>	2	0	s35
.....aggggggggag <u>u</u> Cgaaa <u>uacuccuagucg</u>	2	1	s35
.....aggggUggag <u>u</u> agaaa <u>uacuccuagucg</u>	2	1	s35
.....aguagaaa <u>uacuccu</u> ag.....	1	0	s35
.....aguagaaa <u>u</u> Ac <u>u</u> aguc.....	1	1	s35
.....aguagaaa <u>uacuccu</u> aguc.....	69	0	s35
.....aguagaGau <u>uacuccu</u> aguc <u>g</u>	2	1	s35
.....aguagaaa <u>uacuccu</u> aguc <u>g</u>	1	0	s35
.....auaggacugggcaucccauccagAgggggag.....	1	1	s85
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.....auaggacugggcaucccaucUagggggggag <u>u</u>	1	1	s85
.....auaggacugggcaucccauccagggggggag <u>u</u>	2	0	s85
.....auaggacugggcaucccauccagggggAgag <u>u</u> ag.....	7	1	s85
.....aucccauccagggggggag.....	5	0	s85
.....aucccauccagggggggag <u>u</u>	3	0	s85
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.....aucccauccagggggggag <u>u</u> ag.....	1	0	s85
.....aucccauccagggggggag <u>u</u> aga.....	1	0	s85
.....aggggggggag <u>u</u> agaaa <u>uacuccuagucg</u>	2	0	s85
.....aguagaaa <u>uacuccu</u> aguc.....	11	0	s85