



Star

5'	agagggggggaagaagagaagaggggaggggcaaa <u>uuuucug</u> c <u>uuuuuuuuuuugugugua</u> cua <u>uuuuuuu</u> agacccccccaaaaaccaggccccuauuuu	-3'	exp	
	reads	mm		sample
...(((((((.(((((((.(((.(((((((((((((((.)))))))))))))))).)....)).))))))))...)))))))).	1	0		s72
...agaagagaagaggggaggggagggc.	1	0		s72
...agaagaggggaggggagggg.	1	0		s72
...agaggggaggggaggggca.	12	0		s72
...agaggggaggggaggggcaaa.	1	0		s72
...agaggggaggggaggggcaaG.	1	1		s72
...agaggggaggggaggggcaaa <u>uuuA</u> .	1	1		s72
...Aaggggaggggaggggcaaa <u>u</u> .	1	1		s72
...Aaggggaggggaggggcaaa <u>uu</u> .	1	1		s72
...aggggaggggaggggca <u>Ua</u> .	1	1		s72
...aggggaggggaggggc <u>Caa</u> .	1	1		s72
...aggggaggggaggggcaaa.	3	0		s72
...aggggaggggaggggcaaa <u>A</u> .	7	1		s72
...aggggaggggaggggcaaa <u>uuu</u> .	1	0		s72
...Agggaggggaggggcaaa <u>u</u> .	1	1		s72
...Agggaggggaggggcaaa <u>uuu</u> .	2	1		s72
...Agggaggggaggggcaaa <u>uuucu</u> .	1	1		s72
...Aggaggggaggggcaaa <u>uu</u> .	1	1		s72
...aggggaggggcaaa <u>uuucu</u> .	1	0		s72
...Auguguacuauuuuuuuagacccccccaaa.	1	1		s72
...agaagagaagaggggagggg.	1	0		s23
...agaggggaggggaggggca.	13	0		s23
...agaggggaggggagggcC.	1	1		s23
...agaggggaggggaggggcaaa <u>A</u> .	2	1		s23
...agaggggaggggaggggcaaa <u>u</u> .	1	0		s23
...agaggggaggggaggggcaaa <u>uu</u> .	4	0		s23
...agagAggaggggaggggcaaa <u>uuuc</u> .	1	1		s23
...agaggggaggggaggggcaaa <u>uuucu</u> .	1	0		s23
...Aaggggaggggaggggcaaa <u>u</u> .	2	1		s23
...aggggaggggaggggcaaa.	2	0		s23
...aggggaggggaggggcaaa <u>A</u> .	4	1		s23
...aggggaggggaggggcaaa <u>uu</u> .	2	0		s23
...aggggaggggaggggcaaa <u>uuA</u> .	3	1		s23
...aggggaggggaggggcaaa <u>uuuA</u> .	1	1		s23

Mature

Star

agaggggggaaagaagagaagagggggaggggagggc~~aa~~uuuucugcuuuuuuuuuuuuguguguacuauuuuuuuagaccccccaaaaaaccaggcccccuauuuu

.....Agggaggggagggc aa uuu.....	1	1	s23
.....Aggaggggagggc aa uuu.....	1	1	s23
.....Cggaggggagggc aa uuu.....	1	1	s23
.....Aggaggggagggc aa uuu.....	2	1	s23
.....Aggaggggagggc aa uuu <u>uu</u>	1	1	s23
.....aggggagggc aa uuu <u>u</u>	1	0	s23
.....Aaagagaagaggggaggggagggc.....	1	1	s35
.....agagaagaggggaggggag.....	1	0	s35
.....agagaagaggggaggggag.....	1	0	s35
.....agaagaggggaggggagggc.....	1	0	s35
.....agaagaggggaggggagggc <u>a</u>	1	0	s35
.....aagaggggaggggagggc.....	1	0	s35
.....aagaggggaggggagggc <u>a</u>	1	0	s35
.....agaggggaggggagggcU.....	1	1	s35
.....agaggggaggggagggc <u>a</u>	43	0	s35
.....agaggggaggggagggc <u>aa</u>	9	0	s35
.....agaggggaggggagggc <u>aaa</u>	7	0	s35
.....agaggggaggggagggc <u>aaaA</u>	2	1	s35
.....agaggggaggggagggc <u>aaau</u>	2	0	s35
.....agaggggaggggagggc <u>aaauu</u>	1	0	s35
.....agaggggaggggagggc <u>aaauuu</u>	1	0	s35
.....agaggggaggggagggc <u>aaauuuA</u>	1	1	s35
.....Aaggggaggggagggc <u>aaau</u>	1	1	s35
.....Aaggggaggggagggc <u>aaauu</u>	4	1	s35
.....aggggaggggagggc <u>aaC</u>	1	1	s35
.....aggggCggggagggc <u>aaa</u>	1	1	s35
.....aggggaggggagggc <u>aaa</u>	15	0	s35
.....aggggaggggagggc <u>aaau</u>	1	0	s35
.....aggggaggggagggc <u>aaaA</u>	17	1	s35
.....aggggaggggagggc <u>aaauu</u>	4	0	s35
.....aggggaggggagggc <u>aaauA</u>	2	1	s35
.....aggggaggggagggc <u>aaauuu</u>	1	0	s35
.....aggggaggggagggc <u>aaauuA</u>	1	1	s35
.....aggggaggggCgggc <u>aaauuu</u>	1	1	s35
.....aggggaggggagggc <u>aaauuuc</u>	2	0	s35
.....aggggaggggagggc <u>aaauuuU</u>	2	1	s35
.....Aggggaggggagggc <u>aaau</u>	11	1	s35
.....Aggggaggggagggc <u>aaauu</u>	9	1	s35
.....Aggggaggggagggc <u>aaauuu</u>	4	1	s35
.....Aggaggggagggc <u>aaauuu</u>	5	1	s35
.....Aggaggggagggc <u>aaauuuu</u>	1	1	s35
.....Aggggaaagaagagaag.....	2	1	s52
.....Agaagaagagaagaggg.....	3	1	s52
.....aagaagagaagaggggagggagggc.....	1	0	s52
.....Aaagagaagaggggagggagggc <u>a</u>	1	1	s52
.....aagagaagaggggaggg.....	1	0	s52
.....aagagaCgaggggaggg.....	1	1	s52
.....agagaagaggggagggag.....	1	0	s52
.....agaagaggggagggaggg.....	1	0	s52
.....aagaggggaggggagggc <u>a</u>	1	0	s52
.....agaggggaggggagggcU.....	3	1	s52
.....agaggggaggggCgggc <u>a</u>	1	1	s52
.....agaggggaggggagggc <u>a</u>	62	0	s52
.....agaggggaggggagggc <u>aa</u>	8	0	s52
.....agaggggaggggagggc <u>aC</u>	3	1	s52
.....agaggggaggggagggc <u>aUa</u>	1	1	s52
.....agaggggaggggagggc <u>aaa</u>	14	0	s52
.....agaggggaggggagggc <u>aUau</u>	1	1	s52
.....agaggggaggggagggc <u>aaaA</u>	3	1	s52
.....agaggggaggggagggc <u>aaau</u>	4	0	s52
.....agaggggaggggagggG <u>aaau</u>	1	1	s52
.....agaggggaggggagggc <u>aaauu</u>	3	0	s52
.....agaggggaggggagggc <u>aaauA</u>	2	1	s52
.....agaggggaggggagggc <u>aaauuu</u>	2	0	s52
.....agaggggaggggagggc <u>aaauuA</u>	1	1	s52
.....Aaggggaggggagggc <u>aaau</u>	2	1	s52
.....Aaggggaggggagggc <u>aaauu</u>	5	1	s52
.....Aaggggaggggagggc <u>aaauuu</u>	2	1	s52

Mature

Star

agagggggggaagaagagaagagggggaggggagggcaaaauuucuugcuuuuuuuuuuuuguguguguacuaauuuuuuagaccccccaaaaaaccaggccccuauuuu			
.....aggggCggggagggcaaa.....	1	1	s52
.....aggggaggggagggcaUa.....	1	1	s52
.....aggggaggggagggcUaa.....	1	1	s52
.....aggggaggggagggcaaaa.....	45	0	s52
.....aggggaggggagggcaaaaA.....	50	1	s52
.....aggggaggggagggGaaaa.....	2	1	s52
.....aggggaggggagggcaaaa.....	16	0	s52
.....aggggaggggagggcaaaa.....	13	0	s52
.....aggggaggggagggcaaaaA.....	5	1	s52
.....aggggaggggagggcaaaa.....	9	0	s52
.....aggggaggggagggcaaaUuuu.....	1	1	s52
.....aggggaggggagggcaaaaU.....	2	1	s52
.....aggggaggggagggcaaaauuu.....	1	0	s52
.....aggggaggggagggcaaaauuu.....	1	0	s52
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.....Agggaggggagggcaaaauuu.....	1	1	s52
.....Agggaggggagggcaaaauuu.....	1	1	s52
.....Agggaggggagggcaaaauuu.....	4	1	s52
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.....Agggaggggagggcaaaauuu.....	1	1	s52
.....Aaggggagggcaaaauuu.....	1	1	s52
.....aggggagggcaaaauuu.....	2	0	s52
agagggggggaagaaga.....	2	0	s60
.....aagaagagaagaggggagggagg.....	1	0	s60
.....Aagaagaggggaggggagggca.....	1	1	s60
.....Aaagaggggaggggagggca.....	1	1	s60
.....aagaggggaggggagggc.....	1	0	s60
.....agCggggaggggagggca.....	2	1	s60
.....agaggggaggggagggca.....	72	0	s60
.....agaggggaggggagggcU.....	1	1	s60
.....agaggggaggggagggcaa.....	8	0	s60
.....agaggggaggggCgggcaa.....	1	1	s60
.....agaggggaggggagggcaaaa.....	6	0	s60
.....agaggggaggggagggcaaaaA.....	3	1	s60
.....agaggggaggggagggcaaaa.....	1	0	s60
.....Aaggggaggggagggcaaaa.....	2	1	s60
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.....aggggaggggagggcaaaaA.....	2	1	s60
.....aggggaggggagggGaaaa.....	1	1	s60
.....aggggaggggagggcaaaa.....	6	0	s60
.....aggggaggggagggcaaaaAu.....	1	1	s60
.....aggggaggggagggcaaaaUG.....	1	1	s60
.....Agggaggggagggcaaaa.....	10	1	s60
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.....Agggaggggagggcaaaauuu.....	1	1	s60
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.....aggggaggggagggcaaaaA.....	5	1	s85
.....aggggaggggagggcaaaa.....	2	0	s85
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.....aggggaggggagggcaaaaA.....	1	1	s85
.....aggggaggggagggcaaaa.....	3	0	s85
.....Agggaggggagggcaaaa.....	2	1	s85
.....Agggaggggagggcaaaa.....	1	1	s85
.....Agggaggggagggcaaaa.....	1	1	s85

Mature

Star

agagggggggaagaagagaagaggggggggggcaaauuucuguuuuuuuuuuuuguguacuuuuuuuagaccccccaaaaaccaggcccuuuuu