



5'	aagcaguccauggcaugcugguacucauuuuaccgaccucagaagggauggaaagcugagugaacuuuagcgcgagaaagaaggucgcgcaaaauuuccagucucggaagaacc	-3'	obs	
	aagcaguccauggcaugcugguacucauuuuaccgaccucagaagggauggaaagcugagugaacuuuagcgcgagaaagaaggucgcgcaaaauuuccagucucggaagaacc		exp	
	..(((.....))..(((((((((((((((.((((.(.....)))..))))))..)))))).....((((.....))).....))))).reads		mm	sample
	.....ugguacucauuuuaccgaccu.....	1	0	s52
	.....auuuuaccgaccucagaagggauggaaUgc.....	2	1	s52
	.....auggaaagcugagugaac.....	3	0	s52
	.....auggaaagcugagugaacu.....	4	0	s52
	.....auggaCagcugagugaacu.....	1	1	s52
	.....auggaaagcugagugaacuu.....	44	0	s52
	.....augUaaagcugagugaacuu.....	1	1	s52
	.....auggaaagcugagugaacuA.....	10	1	s52
	.....auggaaagcugagugaacuuu.....	3	0	s52
	.....uggaaagcugagugaacu.....	1	0	s52
	.....uggaaagcugagugaacuu.....	1	0	s52
	.....uggaaagcugagugaacuA.....	1	1	s52
	.....Augaacuuuagcgcgagaaagaaggucgcga.....	1	1	s52
	.....agaaagaaggucgcgcaau.....	1	0	s52
	.....auggaaagcugagugaac.....	2	0	s60
	.....auggaaagcugagugaacu.....	7	0	s60
	.....auggaaagcugagugaacuA.....	18	1	s60
	.....auggaCagcugagugaacuu.....	1	1	s60
	.....auggaaagcugagugaacuu.....	87	0	s60
	.....auggaaagcugagugaacuuuag.....	1	0	s60
	.....uggaaagcugagugaacu.....	1	0	s60
	.....uggaaagcugagugaacuA.....	1	1	s60
	.....uggaaagcugagugaacuu.....	5	0	s60
	.....uggaaagcugagugaacuuua.....	1	0	s60
	.....ggaaagcugagugaacuu.....	1	0	s60
	.....auuuuaccgaccucagaagga.....	1	0	s13
	.....agaagggauggaaagcugagugaac.....	1	0	s13
	.....auggaaagcugagugaacu.....	7	0	s13
	.....auggaaagcugagugaacuu.....	72	0	s13
	.....auggaaagcugagugaacuA.....	9	1	s13
	.....auggaCagcugagugaacuu.....	1	1	s13

Star	Mature		
aagcaguccaugcaugcugguacucauuuuaccgaccucagaaggauuggaaaagcugagugaacuuuagcgagaaagaaggucgcctaaauauuccagucucggaagaacc			
.....auggaaaagcugagugaacuuu.....	2	0	s13
.....auggaaaagcugagugaacuuuag.....	6	0	s13
.....uggaaaagcugagugaacu.....	1	0	s13
.....uggaaaagcugagugaacuu.....	2	0	s13
.....uggaaaagcugagugaacuA.....	1	1	s13
.....uggaaaagcugCgugaacuuuag.....	1	1	s13
.....ggaagcugagugaacuA.....	1	1	s13
aagcaguccaugcaugcuggu.....	1	0	s09
.....auggaaaagcugagugaacu.....	2	0	s09
.....auggaaaagcugagugaacuA.....	13	1	s09
.....auggaaaagcugagugaacuu.....	44	0	s09
.....auggaaaagcugagugaacCu.....	1	1	s09
.....auggaaaagcugagugaacuuuag.....	1	0	s09
.....uggaaaagcugagugaacu.....	1	0	s09
.....uggaaaagcugagugaacuu.....	3	0	s09
.....uggaaaagcugagugaacuA.....	1	1	s09
.aagcaguccaugcaugcuggu.....	1	0	s72
.....agaaggauggaaaagcuga.....	1	0	s72
.....agaaggauuggaaaagcugag.....	1	0	s72
.....AaaggauuggaaaagcugagugaacuuuagC.....	1	1	s72
.....gauggaaaagcugagugaacu.....	1	0	s72
.....auggaaaagcugagugaacu.....	1	0	s72
.....auggaaaagcugagugaacuA.....	1	1	s72
.....auggaaaagcugagugaacuu.....	24	0	s72
.....uggaaaagcugagugaacu.....	1	0	s72
.....uggaaaagcugagugaacuu.....	1	0	s72
.....ggaagcugagugaacuu.....	1	0	s72
aagcaguccaugcaugcuggu.....	1	0	s23
.....aggauggaaaagcugagug.....	2	0	s23
.....auggaaaagcugagugaacu.....	2	0	s23
.....auggaaaagcugagugaacuA.....	8	1	s23
.....auggaaaagcugagugaacuu.....	38	0	s23
.....uggaaaagcugagugaacuu.....	4	0	s23
.....aaggauuggaaaagcugagugaacuuuag.....	1	0	s85
.....aggauggaaaagcugagugaacuu.....	1	0	s85
.....auggaaaagcugagugaacuu.....	22	0	s85
.....auggaaaagcugagugaacuA.....	3	1	s85
.....auggaaaagcugagugaacuuu.....	2	0	s85
.....auggaaaagcugagugaacuuuag.....	1	0	s85
.....uggaaaagcugagugaacuu.....	1	0	s85
.....Acugguacucauuuuaccgaccu.....	1	1	s35
.....Augguacucauuuuaccgaccu.....	2	1	s35
.....aaggauuggaaaagcugagugaacuuuagC.....	1	0	s35
.....aggauggaaaagcugagug.....	1	0	s35
.....aggauggaaaagcugagugaacuuuGg.....	1	1	s35
.....auggaaaagcugagugaac.....	2	0	s35
.....auggaaaagcugaguCaaacu.....	1	1	s35
.....auggaaaagcugagugaacu.....	4	0	s35
.....auggaaaagcugagugaacuu.....	57	0	s35
.....auggaaaagcugagugaacCu.....	1	1	s35
.....auggaaaagcugagugaacuA.....	9	1	s35
.....auggaaaagcugagugaacCu.....	1	1	s35
.....auggaaaagcugagugaacuuu.....	1	0	s35
.....auggaaaagcugagugaacuuuag.....	1	0	s35
.....uggaaaagcugagugaacuu.....	3	0	s35
.....uggaaaagcugagugaacuuu.....	1	0	s35