



5 -	uuucugcaacugaucugcgcaacguuucagcugcuucccaggauuuucucuuucugcgccuccauugucgaaaaggaggcgagagaagagagacacuggggaacgagguuagcaac	-3'	exp	
	...((((((.....)))..(((..(((((((((((..((((((((((((((((((..(.....)).))))))))))))))))))..))))))))))..))))))..	reads	mm	sample
	.....aaaaggaggcaAagaagagaga.....	1	1	s72
	.....aaaaggaggcaAagaagagaga.....	5	1	s72
	.....aaaaggaggcgagagaagagagac.....	8	0	s72
	.....aaaaggaggcaAagaagagagac.....	131	1	s72
	.....aaaaggaggcaAagaagagagaca.....	33	1	s72
	.....aaaaggaggcgagagaagagagacU.....	3	1	s72
	.....aaaaggaggcgagagaagagagaca.....	1	0	s72
	.....aaaggaggcgagagaagag.....	1	0	s72
	.....aaaggaggcgagagaagagagac.....	1	0	s72
	.....aaggaggcgagagaagagaga.....	1	0	s72
	.....Agaggcgagagaagagagac.....	1	1	s72
	.....laggcagagaagagagacacuggggaacgag.....	1	1	s72
	.....aaaaggaggcaAagaagagaga.....	3	1	s23
	.....aaaaggaggcaAagaagagagag.....	1	1	s23
	.....aaaaggaggcgagagaagCgaga.....	1	1	s23
	.....aaaaggaggcaAagaagagaga.....	5	1	s23
	.....aaaaggaggcaAagaagagagac.....	2	1	s23
	.....aaaaggaggcgagagaagagagacU.....	1	1	s23
	.....aaaaggaggcaAagaagagagaca.....	10	1	s23
	.....aaaggaggcgagagaagag.....	1	0	s23
	.....aaggaggcaCagaagagagaca.....	1	1	s23
	.....aaaaggaggcaAagaagag.....	1	1	s52
	.....aaaaggaggcaAagaagagaga.....	4	1	s52
	.....aaaaggaggcaAagaagagag.....	2	1	s52
	.....aaaaggaggcgagagaagagaga.....	1	0	s52
	.....aaaaggaggcaAagaagagaga.....	6	1	s52
	.....aaaaggaggcgagagaagagagac.....	2	0	s52
	.....aaaaggaggcaAagaagagagac.....	146	1	s52
	.....aaaaggaggcaCagaagagagac.....	1	1	s52
	.....aaaaggaggcgagagaAagagaca.....	2	1	s52
	.....aaaaggaggcgagagaagagagaca.....	2	0	s52
	.....aaaaggaggcgagagaagagagacU.....	9	1	s52

Star

Mature

uuucugcaacugaucucgcaacgguuucaagcucguucccaggauucucucuucucugccuccauugucgaaaaggaggcagagaagagagacacugggaaacgagguuagcaac

.....aaaaggaggcaAagaagagagaca.....	51	1	s52
.....aaaaggaggcagagaGgagagaca.....	1	1	s52
.....aaaggaggcagagaagagagag.....	1	0	s52
.....aaaggaggcagagaagagagaga.....	2	0	s52
.....aaaggaggcagagaGgagagaca.....	1	1	s52
.....agAaggcagagaagagagacacugg.....	2	1	s52
.....gAaggcagagaagagagagacac.....	1	1	s52
.....aaaaggaggcagagaagag.....	1	0	s13
.....aaaaggaggcaAagaagag.....	1	1	s13
.....aaaaggaggcagagaagagaga.....	1	0	s13
.....aaaaggaggcaAagaagagaga.....	3	1	s13
.....aaaaggaggcaAagaagagaga.....	3	1	s13
.....aaGaggaggcagagaagagagaga.....	1	1	s13
.....aaaUggaggcagagaagagagaga.....	1	1	s13
.....aaaaggaggcaAagaagagagac.....	3	1	s13
.....aaaGggaggcagagaagagagagac.....	1	1	s13
.....aaaaggaggcagagaagagagagaA.....	1	1	s13
.....aaaaggaggcagagaagagagagaca.....	1	0	s13
.....aaaaggaggcaAagaagagagaca.....	4	1	s13
.....aaaaggaggcaAagaagag.....	1	1	s85
.....aaaaggaggcaAagaagagag.....	3	1	s85
.....aaaaggaggcagagaagagagaga.....	1	1	s85
.....aaaaggaggcaAagaagagagaga.....	20	1	s85
.....aaaGggaggcagagaagagagaga.....	1	1	s85
.....aaaaggaggcaCagaagagagagac.....	1	1	s85
.....aaaaggaggcaAagaagagagagac.....	203	1	s85
.....aaaaggaggcagagaaUagagagac.....	1	1	s85
.....aaaaggaggcagagaagagagagac.....	4	0	s85
.....aaaaggaggcaAagaagagagagaca.....	17	1	s85
.....aaaaggaggcagagaagagagagacU.....	3	1	s85
.....aaaggaggcagagaagagagagac.....	1	0	s85
.....Agaggcagagaagagagaga.....	1	1	s85
.....aaaaggaggcaAagaagag.....	1	1	s35
.....aaaUggaggcagagaagagaga.....	1	1	s35
.....aaaaggaggcaAagaagagag.....	1	1	s35
.....aaaaggaggcaAagaagagagaga.....	5	1	s35
.....aaaaggaggcaAagaagagagagac.....	30	1	s35
.....aaaaggaggcaAagaagagagagaca.....	20	1	s35
.....aaaaggaggcagagaagagagagaca.....	2	0	s35
.....aggaggcagagaagagagag.....	1	0	s35
.....Agaggcagagaagagagagac.....	1	1	s35
.....gcagCgaagagagagacacuggg.....	1	1	s35
.....agagacacugggaaacgagg.....	1	0	s35
.....aaaaggaggcagagaagag.....	1	0	s60
.....aaaaggaggcaAagaagag.....	2	1	s60
.....aaaaggaggcaAagaagagaga.....	2	1	s60
.....aaaaggaggcagagaagagagag.....	1	0	s60
.....aaaaggaggcaAagaagagag.....	2	1	s60
.....aaaaggaggcaAagaagagagaga.....	6	1	s60
.....aaaaggaggcagagaagagagagac.....	3	0	s60
.....aaaaggaggcaAagaagagagagac.....	58	1	s60
.....aaaaggaggcagagaagagagagacU.....	9	1	s60
.....aaaaggaggcaAagaagagagagaca.....	15	1	s60
.....aaaaggaggcagagaagagagagaca.....	1	0	s60
.....aaaaggaggcaAagaagagaga.....	1	1	s09
.....aaaaggaggcagagaagagagaga.....	1	0	s09
.....aaaaggaggcaAagaagagagaga.....	1	1	s09
.....aaaaggaggcagagaagagagagac.....	1	0	s09
.....aaaaggaggcaAagaagagagagac.....	3	1	s09
.....aaaaggaggcaAagaagagagagaca.....	5	1	s09
.....aaaaggaggcagagaagagagagaca.....	1	0	s09
.....aaaaggaggcagagaagagagagacU.....	2	1	s09
.....aaaggaggcagagaagagagagC.....	1	1	s09
.....aaaggaggcagagaagagagaga.....	1	0	s09