



5' -	-3'	obs	
uguuuuugcccauugguguc	reads	mm	sample
uuuuuuugcccauugguguc	1	0	s02
uuuuuuugcccauugguguc	2	0	s02
uuuuuuugcccauugguguc	1	1	s02
uuuuuuugcccauugguguc	35	0	s02
uuuuuuugcccauugguguc	1	1	s02
uuuuuuugcccauugguguc	2	1	s02
uuuuuuugcccauugguguc	1	1	s02
uuuuuuugcccauugguguc	3	1	s02
uuuuuuugcccauugguguc	65	0	s02
uuuuuuugcccauugguguc	1	1	s02
uuuuuuugcccauugguguc	1	1	s02
uuuuuuugcccauugguguc	4	1	s02
uuuuuuugcccauugguguc	9	1	s02
uuuuuuugcccauugguguc	1	1	s02
uuuuuuugcccauugguguc	1	1	s02
uuuuuuugcccauugguguc	9	1	s02
uuuuuuugcccauugguguc	27	1	s02
uuuuuuugcccauugguguc	2	1	s02
uuuuuuugcccauugguguc	13	1	s02
uuuuuuugcccauugguguc	2	1	s02
uuuuuuugcccauugguguc	1	1	s02
uuuuuuugcccauugguguc	1	1	s02
uuuuuuugcccauugguguc	8	1	s02
uuuuuuugcccauugguguc	1	1	s02
uuuuuuugcccauugguguc	281	0	s02
uuuuuuugcccauugguguc	1	1	s02
uuuuuuugcccauugguguc	1	1	s02
uuuuuuugcccauugguguc	3	1	s02
uuuuuuugcccauugguguc	2	1	s02
uuuuuuugcccauugguguc	1	1	s02
uuuuuuugcccauugguguc	10	1	s02
uuuuuuugcccauugguguc	3	1	s02
uuuuuuugcccauugguguc	13	1	s02

Star

uguuuuugcccauugguguc	aaaagugcuguuuugugcagguag	auaaacucaucagaccu	acugcaaaaccagcacuuccu	cucacaggugcaccacucauccaguuc			
.....aaaagugcuguuuugugcagguaga.....	1	0			s02		
.....aaagugcuguuuugugcagguag.....	10	0			s02		
.....aaagugcuguuuugugcaggGag.....	4	1			s02		
.....aaagugcuguuuugugcagguauU.....	1	1			s02		
.....aaagugcuguuuugugcagguagU.....	3	1			s02		
.....aaagugcuguuuugugcagguaga.....	9	0			s02		
.....aaagugcuguuuugugcaggGaga.....	1	1			s02		
.....aagugcuguuuugugcaggu.....	1	0			s02		
.....uacugcaaaaccagcacuuccu.....	4	0			s02		
.....uacugcaaaaccagcCcuuccu.....	1	1			s02		
.....acugcaaaaccagcacuuccu.....	2	0			s02		
.....acugcaaaaccagcGcuuccug.....	1	1			s02		
.....acugcaaaaccagcacuuccug.....	2	0			s02		
.....acugcaaaaccagcCcuuccuga.....	1	1			s02		
.....acugcaaaaccagcacuuccuga.....	4	0			s02		
.....acugcaaaaccagcacuuccugU.....	2	1			s02		
.....caaaagugcuguuuugugcaggu.....	1	0			s01		
.....caaaagugcuguuuugugcagguag.....	1	0			s01		
.....aaaagugcuguuuugugcag.....	1	0			s01		
.....aaaCgugcuguuuugugcagg.....	1	1			s01		
.....aaaagugcuguuuugugcagg.....	8	0			s01		
.....aaaagugcuguuuugugcaggG.....	1	1			s01		
.....aaaagugcuguuGgugcaggu.....	1	1			s01		
.....aaaagugcuguuuugugcaggu.....	26	0			s01		
.....aaaagugcuguuCGugcaggu.....	1	1			s01		
.....aaaagugcuguuuugugcaggA.....	1	1			s01		
.....aGaagugcuguuuugugcagguua.....	1	1			s01		
.....aaaagGgugcuguuuugugcagguua.....	1	1			s01		
.....Caaagugcuguuuugugcagguua.....	1	1			s01		
.....aaaagugcuguuuugugcagguua.....	84	0			s01		
.....aaaagugcuguuuugugcCggua.....	1	1			s01		
.....aaaagugcuguuuugugcaggGa.....	1	1			s01		
.....aaaaguUcuguuuugugcagguuag.....	1	1			s01		
.....aaaagugcuguuuugugcaggCag.....	2	1			s01		
.....aaaUgugcuguuuugugcagguuag.....	1	1			s01		
.....aaaagugcuguuuugugcaggAag.....	4	1			s01		
.....aaaagugcuguuuugugUagguuag.....	1	1			s01		
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.....aaaagugcuguuuugGgugcagguuag.....	6	1			s01		
.....aaaagugcugAuugugcagguuag.....	1	1			s01		
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.....aaaaAugcuguuuugugcagguuag.....	1	1			s01		
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.....aaaagugcuguuuuguUcagguuag.....	2	1			s01		
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.....aaaagugcuguuuugugcaggGag.....	9	1			s01		
.....aaCagugcuguuuugugcagguuag.....	1	1			s01		
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.....aaaGgugcuguuuugugcagguuag.....	1	1			s01		
.....aaaagugcuguuuugugcagguauU.....	1	1			s01		
.....aaaagugcugGuugugcagguuag.....	2	1			s01		
.....aGaagugcuguuuugugcagguuag.....	1	1			s01		
.....aaaagGgugcuguuuugugcagguuag.....	24	1			s01		
.....aaaagugcuguGuugugcagguuag.....	1	1			s01		
.....aaaagugcuguuuugCgagguuag.....	3	1			s01		
.....aaaagugcuguuuugugcagguuag.....	1109	0			s01		
.....aaaCGugcuguuuugugcagguuag.....	3	1			s01		
.....aaaagugcuguuuugugcCgguaug.....	17	1			s01		
.....Caaagugcuguuuugugcagguuag.....	1	1			s01		
.....aaaagugcuguuuuUcugcagguuag.....	1	1			s01		
.....aaaagugcuguuuUugcagguuag.....	6	1			s01		
.....aaaagugcuguuuugugcagguaga.....	14	0			s01		
.....aaaagugcuguuuugugcagguagU.....	7	1			s01		
.....aaaagugcuguuuugugcagguagG.....	1	1			s01		
.....aaaagugcuguuuugugcagguagaA.....	1	1			s01		
.....aaaagugcuguuuugugcagguagUu.....	1	1			s01		
.....aaagugcuguuuugugcagguua.....	2	0			s01		
.....aaagugcuguuuugugcagguag.....	25	0			s01		
.....aaaqugcuguuuugugcaggGag.....	1	1			s01		

Mature

Star

uguuuuugcccauuggguguc	aaaagugcuguuuugucagguag	auaaacucaagaccu	acugcaaaaccagcacuuccug	acucacagggugcaccacucauccaguuc			
.....	.aaagugcuguuuugucagguaga.	.....	.....	.....	12	0	s01
.....	.aaagugcuguuuugucagguagU.	.....	.....	.....	1	1	s01
.....	.....	.....	uacugcaaaaccagcacuuccu.	.....	1	0	s01
.....	.....	.....	uacugcaaaaccagcacuuccug.	.....	1	0	s01
.....	.....	.....	.acugcaaaaccagcacuuccuga.	.....	1	0	s01
.....	.....	.....	.acugcaaaaccagcacuuccugaA.	.....	1	1	s01
.....	.....	.....	.cugcaaaaccagcacuuccug.	.....	1	0	s01