



		-3'	exp	
5'-	ucuggggcagaaacacgagacacuccaaguaaguuauugcuuucaucaauacagcgaguuaacaacugcaaaaauuguacuagagcggguuuucaa <u>u</u> gagugucgaagaug			
(((((...)))))...(((((((...((.....(((((((...(((((...(((((((.....)))))....)))))..)))))).))))).))))).))))).))))).	reads	mm		sample
.....uagagcggguuuucaa <u>u</u> gag.....	1	0		s13
.....uagagcggguuuucaa <u>u</u> gagAg.....	1	1		s13
.....uagagcggguuuucaa <u>u</u> gagugu.....	1	0		s13
.....agagcggguuuucaa <u>u</u> gag.....	1	0		s13
.....agagcggguuuucaa <u>u</u> gagugucga.....	1	0		s13
.....agagAgguuuucaa <u>u</u> gagugucgaaa..	1	1		s13
.....agagcggguuuucaa <u>u</u> gagugucgaaa..	2	0		s13
.....aCagcggguuuucaa <u>u</u> gagugucgaaa..	1	1		s13
.....gagcggguuuucaa <u>u</u> gagug.....	1	0		s13
.....Aagcggguuuucaa <u>u</u> gagugucgaaa..	2	1		s13
.....agcggguuuucaa <u>u</u> gaguguc.....	1	0		s13
.....agcUguuuucaa <u>u</u> gagugucg.....	1	1		s13
.....agcggguuuucaa <u>u</u> gagugucgaaa..	1	0		s13
.....Acggguuuucaa <u>u</u> gagugucgaaa..	1	1		s13
.....cggguuuucaa <u>u</u> gagugugu.....	2	0		s13
.....Agguuuucaa <u>u</u> gagugucgaaa..	1	1		s13
.....Agguuuucaa <u>u</u> gagugucgaaagu	2	1		s13
.....Auuca <u>u</u> gagugucgaaagu	1	1		s13
.....Auca <u>u</u> gagugucgaaa..	1	1		s13
.....agagcggguuuucaa <u>u</u> gaguguc.....	2	0		s60
.....agagcggguuuucaa <u>u</u> gagugucg.....	5	0		s60
.....agagcggguuuucaa <u>u</u> gagugucga.....	1	0		s60
.....Aagcggguuuucaa <u>u</u> gagugucg.....	1	1		s60
.....agcggguuuucaa <u>u</u> gagugucgaaa..	1	0		s60
.....Agguuuucaa <u>u</u> gagugucg.....	1	1		s60
.....uagagcggguuuucaa <u>u</u> gagugucgaaagu	1	0		s85
.....agagcggguuuucaa <u>u</u> gagug.....	1	0		s85
.....agagcggguuuucaa <u>u</u> gaguguc.....	1	0		s85
.....agagcggguuuucaa <u>u</u> gagugucg.....	4	0		s85
.....agagcggguuuucaa <u>u</u> gagugucga.....	1	0		s85
.....agagcggguuuuA <u>a</u> uugagugucgaaa..	2	1		s85
.....Aagcggguuuucaa <u>u</u> gaguguc.....	2	1		s85

Star

Mature

ucuggggcagaacacgagacacuccaaguaaguuauugcuuuucauacauacagcaguucaacuaacugcaaaaaauguacuaagagcgguuuuucaauugagugucgaaagu			
.....agcgguuuuucaauugagugucgGaaagu	1	1	s85
.....agcgguuuuucaauugagugucgaaagu	1	0	s85
.....Acgguuuuucaauugagugucg.....	1	1	s85
.....uagagcgguuuuucaauuga.....	1	0	s35
.....agcgguuuuucaauugagugucg.....	1	0	s35
.....agcgguuuuucaauuUagugucg.....	1	1	s35
.....acuagagcgguuuuucaauugagu.....	1	0	s09
.....acuagagcgguuuucaaAugagugu.....	1	1	s09
.....agagcgguuuuucaauugagugucg.....	1	0	s09
.....aAagcgguuuuucaauugagugucgaa...	1	1	s09
.....Aagcgguuuuucaauugagugucga...	1	1	s09
.....agcgguuuuucaauugagugucg.....	1	0	s09
.....Acgguuuuucaauugagugucg.....	1	1	s09
.....Agguuuucaauugagugucgaaagu	1	1	s09
.....acuagagcgguuuucaaAugagugucg.....	2	1	s72
.....uagagcgguuuuucaauugagugu.....	1	0	s72
.....agagcgguuuuucaauugagugu.....	1	0	s72
.....aCagcgguuuuucaauugaguguc.....	1	1	s72
.....agagcgguuuuucaauugagugucg.....	2	0	s72
.....agagcgguuuuucaauugagugucga...	1	0	s72
.....agagcgguuuuucaauugagugucgaa...	1	0	s72
.....gagcgguuuuucaauugagugucga...	1	0	s72
.....Aagcgguuuuucaauugagugucgaaagu	1	1	s72
.....agcgguuuuucaauugagugucg.....	1	0	s72
.....gcgguuuuucaauugagugucg.....	1	0	s72
.....uaUuagagcgguuuuucaauugagugu.....	1	1	s52
.....agagcgguuuuucaauugagugucg.....	1	0	s52
.....agcgguuuuucaauugagugu.....	1	0	s52
.....agcgguuuuucaauugagucga.....	1	0	s52
.....acuagagcgguuuuucaauugagugcgaaa...	1	0	s23
.....agcgguuuuucaauugagugu.....	1	0	s23
.....agcgguuuuucaauugagugucg.....	3	0	s23
.....Agguuuucaauugagugu.....	1	1	s23
.....Aucaauugagugucgaaag.	1	1	s23