



Star

5'	uuauagagcuaauaaacga	aaaaauuggcagagcaagagagucuuucauucgc	aaaaaucaacgggccacauaacaacagagagaau	uuuuccagcuuuuguaaaugacauuuugauauag	-3'	obs	
	uuauagagcuaauaaacga	aaaaauuggcagagcaagagagucuuucauucgc	aaaaaucaacgggccacauaacaacagagagaau	uuuuccagcuuuuguaaaugacauuuugauauag		exp	
	.....(((((((	.....(((((((	.....(((((((	.....(((((((	reads	mm	sample
	.....aaaauuggcagagcaagagagu	.....	.....	.....	1	0	s52
	.....aaauuggcagagcaagagagucu	.....	.....	.....	1	0	s52
	.....aaauuggcagagcaagagagucu	.....	.....	.....			
	.....aaauuggcagagcaagagagucu	.....	.....	.....	1	0	s23
	.....auuggcagagcaagagaguc	.....	.....	.....	1	0	s23
	.....agaauagauuuuccagcguuuguaaaau	.....	.....	.....	1	0	s23
	.....aaauuggcagagcaagagagucu	.....	.....	.....	1	0	s72
	.....aaauccacgggccacauaacaacGgagaaug	.....	.....	.....	1	1	s72
	.....aaauuggcagagcaagagaguc	.....	.....	.....	1	0	s60
	.....auuggcagagcaagagagucu	.....	.....	.....	1	0	s60
	.....uuggcagagcaagagagucu	.....	.....	.....	1	0	s60
	.....aaauuggcagagcaagagaguc	.....	.....	.....	1	0	s35
	.....auuggcagagcaagagagucu	.....	.....	.....	1	0	s35
	.....aaaaauuggcagagcaagag	.....	.....	.....	1	0	s85
	.....aaaaauuggcagagcaagagagucu	.....	.....	.....	1	0	s85
	.....auuggcagagcaagagagucu	.....	.....	.....	1	0	s85
	.....aaaaauuggcagagcaagagagucu	.....	.....	.....	1	0	s09
	.....aaaaauuggcagagAaagagagucu	.....	.....	.....	1	1	s09
	.....auuggcagagcaagagagucu	.....	.....	.....	3	0	s09
	.....uuggcagagcaagagagucu	.....	.....	.....	1	0	s09
	.....agagaauagauuuuccagcguuuguaaauga	.....	.....	.....	1	0	s09
	.....aaaaauuggcagagcaagag	.....	.....	.....	1	0	s13
	.....aaaaauuggcagagcaagagagu	.....	.....	.....	5	0	s13
	.....aaaaauuggcagagcGagagagu	.....	.....	.....	1	1	s13
	.....aaaaauuggcagagcaagagaguc	.....	.....	.....	2	0	s13
	.....aaaaauuggcagagcaagagagucu	.....	.....	.....	12	0	s13
	.....aaaaauuggcCgagcaagagagucu	.....	.....	.....	1	1	s13

## Mature

## Star

uuauagagcuauaaacgaaaaauuggcagagcaagagucuuuucuuuugcgaauuacacggccacauaacaacagagaauuga	uuuuccagcuuuguaaaugacauuuugauauag			
.....aaaauuggcagagUaagagucu.....	1	1		s13
.....aaaauuggcagagAaagagucuuuc.....	1	1		s13
.....aaaauuggcagagcaagagucuuuc.....	1	0		s13
.....aaaGuuggcagagcaagagucuuucau.....	1	1		s13
.....aaaauuggcagagcaagagucuuucau.....	2	0		s13
.....aaauuggcagagcaagagucu.....	3	0		s13
.....aaauuggcagagcaagagucuu.....	1	0		s13
.....aaauuggcagagcaagagu.....	1	0		s13
.....aaCuuggcagagcaagagucu.....	2	1		s13
.....auuggcagagcaagaguc.....	1	0		s13
.....auuggcagagcaGgagucu.....	1	1		s13
.....auuggcagagcaagagucu.....	2	0		s13
.....auuggcagagcaagagucuu.....	1	0		s13
.....auuggcagagcaagagucuuucau.....	2	0		s13
.....auuggcagagcaagagucuuucauu.....	1	0		s13
.....Acagagcaagagucuuucauu.....	1	1		s13
.....agagaauuuuuuccagcuuug.....	1	0		s13
.....Auuuccagcuuuguaaaugaca.....	2	1		s13