



Star

5'	gccugcaauacagccgcgcucacgcuccggaucgcuugcuccggaacgcaacaagcggagcgugagaggcggcuauauucgcacacccacacaccacuuuuuu	-3'	exp	
...	(((((((((((((((((((((((((((((.....)))))))))))))))))))))))))))))))))))))).....	reads	mm	sample
.....	uacagccgcgcucacgcA.....	2	1	s19
.....	uacagccgcgcucacgcG.....	1	1	s19
.....	.....caagcggagcggagcgugagagU.....	1	1	s08
..	ugcgaauacagccgcgcucu.....	1	0	s07
.....	.....caagcAgaucggagcgugagagg.....	4	1	s07
..	ugcgaauacagccgcgcucu.....	2	0	s13
....	cgaauacagccgcgcucuca.....	3	0	s13
.....	.....aacaagcggagcggagcgugagU.....	1	1	s12
.....	.....caagcAgaucggagcgugagagg.....	1	1	s12
..	ugcgaauacagccgcgcucu.....	3	0	s09
.....	.....caagcggagcggagcgugagagU.....	2	1	s09
.....	.....caagcggagcggagcgugagagC.....	2	1	s09
.....	.....ucggagcugagagggcggcC.....	2	1	s03
..	cuUcgaauacagccgcgcucu.....	2	1	s10
..	ugcgaauacagccgcgcucu.....	1	0	s10
..	ugcgaauacagccgcgcucu.....	3	0	s02
..	ugcgaauacGgccgcgcucu.....	1	1	s02
..	ugcgaauacagccgcgcucuc.....	2	0	s02
..	ugcgaauacagccgcgcucuca.....	4	0	s02
....	cgaauacagccgcgcucuca.....	1	0	s02
.....	uacagccgcgcucacgcA.....	1	1	s02
.....	.....cggaucggagcgugagaggcg.....	1	0	s11
..	cugcgaauacagccgcgcucu.....	1	0	s18
....	cgaauacagccgcgcucuca.....	2	0	s18

**Mature**

**Star**

gccugcgaauacagccgcucuca<sup>cgcu</sup>ccga<sup>uucgcu</sup>ugcuccgaacgcacaagcggau<sup>cggagcgugagagg</sup>ggcua<sup>uuu</sup>cgca<sup>cccacacac</sup>ccuuuuuuuu