



5 -	uaaaauacaguugaacggccacaggguaaccacauucacaacaguaauaaaauacaguugaagugccacggggcccgccacaagcggugugacuguguguuugaaauau	-3'	exp	
	.....(((((((((((((.....((((((((((.....)))))).....)))))).....)))))).....	reads	mm	sample
	.....acGggggcccgccacaagc.....	7	1	s11
	.....acGggggcccgccacaagcg.....	2	1	s11
	.....acGggggcccgccacaagcgggu.....	6	1	s11
	.....cGggggcccgccacaagcg.....	3	1	s11
	.....cGggggcccgccacaagcgg.....	1	1	s11
	.....acGggggcccgccacaagc.....	1	1	s02
	.....acUggggcccgccacaagc.....	1	1	s02
	.....acGggggcccgccacaagcgg.....	1	1	s02
	.....acGggggcccgccacaagcgggu.....	4	1	s02
	.....acGggggcccgccacaagcggug.....	1	1	s02
	.....ggggcccgccacaagcggC.....	1	1	s02
	.....acGggggcccgccacaagc.....	3	1	s18
	.....acGggggcccgccacaagcgg.....	2	1	s18
	.....acGggggcccgccacaagcgggu.....	17	1	s18
	.....acGggggcccgccacaagcggug.....	2	1	s18
	.....cGggggcccgccacaagcgg.....	4	1	s18
	.....cGggggcccgccacaagcgggu.....	10	1	s18
	.....cGggggcccgccacaagcggug.....	1	1	s18
	.....ggggcccgccacaagcggugu.....	1	0	s18
	.....cacGggggcccgccacaagcgggu.....	3	1	s05
	.....acGggggcccgccacaagcgg.....	5	1	s05
	.....acGggggcccgccacaagcgggu.....	16	1	s05
	.....acGggggcccgccacaagcggug.....	2	1	s05
	.....cGggggcccgccacaagcgg.....	2	1	s05
	.....cGggggcccgccacaagcgggu.....	29	1	s05
	.....cGggggcccgccacaagcggug.....	1	1	s05
	.....acGggggcccgccacaagc.....	15	1	s13
	.....acGggggcccgccacaagcgg.....	13	1	s13
	.....acGggggcccgccacaagcgg.....	2	1	s13
	.....acGggggcccgccacaagcgggu.....	13	1	s13

Star	Mature		
uaaaauacaguugaac	cgccacagggguacccaauucaacaacaguauaaaauacaguugaagugccacggggcccgcaacaagcggugugacuguguguuugaaauau		
.....acGggggcccgcaacaagcggug.....	1	1	s13
.....Acggggcccgcaacaagcg.....	2	1	s13
.....cGggggcccgcaacaagcg.....	13	1	s13
.....cGggggcccgcaacaagcgggu.....	19	1	s13
.....acGggggcccgcaacaagc.....	2	1	s12
.....acGggggcccgcaacaagcgggu.....	2	1	s12
.....acGggggcccgcaacaagcggugu.....	1	1	s12
.....cGggggcccgcaacaagcg.....	1	1	s12
.....acGggggcccgcaacaagc.....	14	1	s14
.....acGggggcccgcaacaagcg.....	15	1	s14
.....acGggggcccgcaacaagcgggu.....	22	1	s14
.....acGggggcccgcaacaagcggug.....	1	1	s14
.....cGggggcccgcaacaagcg.....	3	1	s14
.....cGggggcccgcaacaagcgggu.....	33	1	s14
.....acGggggcccgcaacaagcg.....	9	1	s19
.....acGggggcccgcaacaagcgggu.....	1	1	s19
.....acGggggcccgcaacaagcggug.....	2	1	s19
.....cGggggcccgcaacaagcg.....	2	1	s19
.....cGggggcccgcaacaagcgggu.....	3	1	s19
.....cGggggcccgcaacaagcggug.....	1	1	s19
.....acGggggcccgcaacaagc.....	2	1	s10
.....acGggggcccgcaacaagcg.....	3	1	s10
.....acGggggcccgcaacaagcgggu.....	3	1	s10
.....cGggggcccgcaacaagcg.....	8	1	s10
.....cGggggcccgcaacaagcggg.....	1	1	s10
.....cGggggcccgcaacaagcgggu.....	3	1	s10
.....Gggggcccgcaacaagcggug.....	2	1	s10
.....acGggggcccgcaacaagc.....	2	1	s17
.....acGggggcccgcaacaagcg.....	3	1	s17
.....acGggggcccgcaacaagcgggu.....	7	1	s17
.....acGggggcccgcaacaagcggug.....	1	1	s17
.....cGggggcccgcaacaagcg.....	4	1	s17
.....cGggggcccgcaacaagcggg.....	1	1	s17
.....cGggggcccgcaacaagcgggu.....	2	1	s17
.....ggggcccgcaacaagcggugG.....	2	1	s17
.....acGggggcccgcaacaagc.....	8	1	s01
.....acGggggcccgcaacaagcg.....	3	1	s01
.....acGggggcccgcaacaagcgggu.....	8	1	s01
.....cGggggcccgcaacaagcg.....	1	1	s01
.....cGggggcccgcaacaagcgggu.....	5	1	s01
.....acGggggcccgcaacaagcg.....	2	1	s16
.....acGggggcccgcaacaagcgggu.....	2	1	s16
.....cGggggcccgcaacaagcggg.....	1	1	s16
.....cGggggcccgcaacaagcgggu.....	2	1	s16
.....cGggggcccgcaacaagcgggu.....	1	1	s07
.....acGggggcccgcaacaagcggg.....	1	1	s09
.....acGggggcccgcaacaagcgggu.....	6	1	s09
.....cGggggcccgcaacaagcg.....	5	1	s09
.....acGggggcccgcaacaagc.....	5	1	s04
.....acGggggcccgcaacaagcg.....	8	1	s04
.....acGggggcccgcaacaagcggug.....	2	1	s04
.....cGggggcccgcaacaagcg.....	1	1	s04
.....cGggggcccgcaacaagcgggu.....	10	1	s04
.....Acggggcccgcaacaagcgggu.....	2	1	s04
.....cGggggcccgcaacaagcggug.....	2	1	s04
.....ggggcccgcaacaagcgggu.....	2	0	s04
.....ggggcccgcaacaagcggAu.....	1	1	s04
.....ggggcccgcaacaUcgggu.....	1	1	s04
.....ggggcccgcaacaagcggugG.....	1	1	s04
.....acGggggcccgcaacaagc.....	2	1	s08

Star	Mature		
uaaaauacaguugaac	cgccacagggguacccaauucaacaacaguaaaaauacaguugaagugccac	cgggggcccgcacaaagcggugugacuguguguuugaaauau	
.....	.acGggggcccgcacaaagcg.....	2	1s08
.....	.acGggggcccgcacaaagcggu.....	5	1s08
.....	.cGggggcccgcacaaagcg.....	2	1s08
.....	.cGggggcccgcacaaagcggu.....	1	1s08
.....	.cGggggcccgcacaaagcggugu.....	1	1s08
.....	.acGggggcccgcacaaagc.....	4	1s15
.....	.acGggggcccgcacaaagcg.....	3	1s15
.....	.acGggggcccgcacaaagcgggu.....	9	1s15
.....	.cGggggcccgcacaaagcg.....	1	1s15
.....	.cGggggcccgcacaaagcgggu.....	4	1s15
.....	.acGggggcccgcacaaagc.....	2	1s03
.....	.acGggggcccgcacaaagcg.....	5	1s03
.....	.acGggggcccgcacaaagcgggu.....	9	1s03
.....	.acGggggcccgcacaaagcggug.....	2	1s03
.....	.cGggggcccgcacaaagcg.....	8	1s03
.....	.cGggggcccgcacaaagcgggu.....	11	1s03
.....	.cGggggcccgcacaaagcggug.....	2	1s03
.....	.Gggggcccgcacaaagcgggu.....	1	1s03
.....	.Gggggcccgcacaaagcggug.....	1	1s03
.....	.acGggggcccgcacaaagcgggu.....	1	1s06
.....	.cGggggcccgcacaaagcg.....	3	1s06