



## Mature

5'-		-3'	exp	
	gaguac <u>aauuuagagaguaaaucgggc</u> aaguaauuucaaaaucggcgaggcgcgcagugcgaagccgauuugaaa <u>uacgagcacgauuacucucugaauugu</u> acgacacaag	reads	mm	sample
..(((((((((((((((((((((((((.(.(((((((((((((((((.(((..(((.(...)))..))))))))))))))).).)))))"))))))))))......	.acgauuacucucugaauugu.....	1	0	s16
.....	.acgauuacucucugaauug.....	1	0	s03
.....	.acgauuacucucugaauuA.....	1	1	s03
.....	.acgauuacucucugaauugC.....	1	1	s03
.....	.acgauuacucucugaauugu.....	6	0	s03
.....	.cgauuacucucugaauugu.....	1	0	s03
.....	.auuacucucugaauugua.....	1	0	s03
.....	.uuacucucugaauuguacg.....	1	0	s03
.....	.acgauuacucucugaauug.....	1	0	s06
.....	.acgauuacucucugaauugA.....	1	1	s06
.....	.acgauuacucucugaauugu.....	4	0	s06
.....	.acgauuacucucugaauugu.....	2	0	s09
.....	.ugaaaaaacgagcacgauuacucucugaau.....	1	0	s07
.....	.uacgagcacgauuacucucu.....	1	0	s07
.....	.cacgauuacucucugaauugu.....	2	0	s07
.....	.acgauuacucucugaauug.....	4	0	s07
.....	.acgauuacucucugaauugC.....	2	1	s07
.....	.acgauuacucucugaauugA.....	2	1	s07
.....	.acgauuacucucugaauugu.....	28	0	s07
.....	.uacgagcacgauuacuUucugaauug.....	1	1	s08
.....	.acgagcacgauuacucucugaauugu.....	2	0	s08
.....	.cacgauuacucucugaauug.....	1	0	s08
.....	.acgauuacucucugaauugu.....	3	0	s08
.....	.acgauuacucucugaauugC.....	1	1	s08
.....	.aUGauuacucucugaauugu.....	1	1	s08
.....	.acgauuacucucugaauugua.....	1	0	s08
.....	.cgauuacucucugaauug.....	1	0	s04
.....	.acgauuacucucugaauugu.....	1	0	s18

gaguacaauuuagagaguaaucgggcaaguaaauuucaaaaucggcagggcgcgagugcgaagccgauuugaaauacgagcacgauuacucucugaauuguacgacacaag

gaguacaauuuagagaguaaucgggcaaguaaauuucaaaaucggcagggcgcgagugcgaagccgauuugaaauacgagcacgauuacucucugaauuguacgacacaag

.acgauuacucucugaauu.....	1	0	s05
.acgauuacucucugaauuA.....	1	1	s05
.acgauuacucucugaauug.....	1	0	s05
.acgauuacucucugaauugu.....	7	0	s05
.acgauuacucucugaauugG.....	1	1	s05
.acgauuacucucugaauugC.....	2	1	s05
.cgauuacucucugaauug.....	1	0	s05
.cgauuacucucugaauugC.....	1	1	s05
.....acgagcacgauuacucucugaauugA.....	2	1	s11
.....acgagcacgauuacucucugaauugC.....	2	1	s02
.....cacgauuacucucugaauu.....	1	0	s02
.....cacgauuacucucugaauug.....	7	0	s02
.....cacgauuacucucugaGuugu.....	1	1	s02
.....cacgauuacucucugaauugu.....	40	0	s02
.....cacgauuacucucugaauugC.....	10	1	s02
.....Aacgauuacucucugaauugu.....	1	1	s02
.....acgauuacucucugaauug.....	5	0	s02
.....acgauuacucucugaauugA.....	11	1	s02
.....acgauuacucucugaauugu.....	669	0	s02
.....aUgauuacucucugaauugu.....	9	1	s02
.....acgauuacucucugaGuugu.....	5	1	s02
.....acgauuacucucugaaUAgu.....	1	1	s02
.....acgauCacucucugaauugu.....	1	1	s02
.....acgauuacucucugaauuCu.....	1	1	s02
.....acgauuacucucugaauugC.....	97	1	s02
.....acgauuacucucugaaGugu.....	1	1	s02
.....acgauuacucucAgaauugu.....	1	1	s02
.....acgauuacucucCaauugu.....	1	1	s02
.....acgauuacucucugaUuugu.....	5	1	s02
.....acgauuacucucugaauCgu.....	5	1	s02
.....acgauuacucucugaauugG.....	7	1	s02
.....acgauuacucucugaauuAu.....	1	1	s02
.....acgauuacucUGaauugu.....	1	1	s02
.....acgauuacucGcugaauugu.....	1	1	s02
.....acgauuacucugaaAugu.....	1	1	s02
.....acgauuacucugaauuUu.....	1	1	s02
.....acgauuacucucugaauugC.....	1	1	s02
.....acgauuacucucugaauugua.....	3	0	s02
.....acgauuacucugaauugGa.....	2	1	s02
.....cgauuacucucugaauugu.....	11	0	s02
.....cgauuacucucugaauugC.....	1	1	s02
.....cgauuacucucugaauugC.....	3	1	s02
.....cgauuacucucugaauugua.....	1	0	s02
.....auuacucGcugaauuguacg.....	2	1	s02
.....uuacucugaauuguacg.....	1	0	s02
.....uacucugaauuguacg.....	3	0	s02
.....ucucugaauuguacgacacU.....	1	1	s02
.....cucugaauuguacgacacU.....	1	1	s02
.....cacgauuacucucugaauugu.....	1	0	s10
.....acgauuacucucugaauugC.....	1	1	s10
.....acgauuacucucugaauugG.....	1	1	s10
.....acgauuacucucugaauugu.....	4	0	s10
.....ucgggcaaguaauuucaaaauc.....	1	0	s01
.....acgauuacucucugaauugu.....	4	0	s01
.....cgauuacucucugaauugu.....	2	0	s01
.....cacgauuacCucugaauug.....	1	1	s17
.....acgauuacucucugaauC.....	1	1	s17
.....acgauuacucucugaauug.....	5	0	s17
.....acgauuacucucugaauugC.....	2	1	s17
.....acgauuacucucugaauugu.....	17	0	s17
.....cgauuacucucugaauugu.....	1	0	s17
.....cgauuugaauuacgagcacgauuacucu.....	2	0	s12
.....cacgauuacucucugaauugu.....	2	0	s12

Star

Mature

gaguac	aaauuagagaguaaau	cgggca	aguaauuucaaaaucgggcagggcgcgagugcgaagccgauuugaaaauacgagc	acgauuacucucugaaugu	acgacacaag			
.....	.....	.....	.....	acgauuacucucugaauu.....	.....	3	0	s12
.....	.....	.....	.....	acgauuacucucugaaug.....	.....	9	0	s12
.....	.....	.....	.....	acgauuacucucugaauuA.....	.....	1	1	s12
.....	.....	.....	.....	acgauuacucucugaaugA.....	.....	1	1	s12
.....	.....	.....	.....	acgauuacucucugaaugC.....	.....	24	1	s12
.....	.....	.....	.....	acgauuacucucugaaugu.....	.....	47	0	s12
.....	.....	.....	.....	cgauuacucucugaaugu.....	.....	1	0	s12
.....	.....	.....	.....	acgauuacucucugaauu.....	.....	1	0	s13
.....	.....	.....	.....	acgauuacucucugaaug.....	.....	9	0	s13
.....	.....	.....	.....	acgauuacuAucugaaugu.....	.....	1	1	s13
.....	.....	.....	.....	acgauuacucucugaaUAgu.....	.....	1	1	s13
.....	.....	.....	.....	acgauuacucucugaaugA.....	.....	2	1	s13
.....	.....	.....	.....	acgauuacucucugaaugC.....	.....	1	1	s13
.....	.....	.....	.....	acgauuacucucugaaugu.....	.....	7	0	s13
.....	.....	.....	.....	cacgauuacucucugaaug.....	.....	1	0	s19
.....	.....	.....	.....	aUgauuacucucugaaugu.....	.....	2	1	s19
.....	.....	.....	.....	acgauuacucucugaaugu.....	.....	1	0	s19
.....	.....	.....	.....	cgauuacucucugaaugu.....	.....	1	0	s19
.....	.....	.....	.....	uacucucugaauguacga.....	.....	1	0	s19
.....	.....	.....	.....	acgauuacucucugaaugu.....	.....	4	0	s14