



	-3'	obs	
		exp	
	reads	mm	sample
ggcaaggcuuucuguaaaagcuuaauagcgaguugaagguuuugaaac <u>c</u> uuuaaacugcuaauaagaauuacauguaaccuacaauaggaccaaaaugcgcacugcuuacuu ggcaaggcuuucuguaaaagcuuaauagcgaguugaagguuuugaaac <u>c</u> uuuaaacugcuaauaagaauuacauguaaccuacaauaggaccaaaaugcgcacugcuuacuu (((((((((.....))))))))).....(((((((.....))))))))).....			
. . . . . agcuuaauagcgaguuuugaa . . . . .	2	0	s10
. . . . . agcuuaauagcgaguuuugaaggC . . . . .	7	1	s10
. . . . . aAcuuaauagcgaguuuugaaggu . . . . .	4	1	s10
. . . . . agcuuaauagcgaguuuugaaggA . . . . .	4	1	s10
. . . . . agcuuaauagcgaguuuugaaggu . . . . .	31	0	s10
. . . . . agcuuaGuagcgaguuuugaaggu . . . . .	1	1	s10
. . . . . agcuuaauagcgaguuuugaGggu . . . . .	1	1	s10
. . . . . agcuuaauagcgaguuuugaaggG . . . . .	1	1	s10
. . . . . agcuuaauagcgaguuuAgaaggu . . . . .	2	1	s10
. . . . . agcuCaauagcgaguuuugaaggu . . . . .	1	1	s10
. . . . . uuauagcgaguuuugaaggC . . . . .	3	1	s10
. . . . . auagcgaguuuugaagguuuugU . . . . .	1	1	s10
. . . . . agcuuaauagcgaguuuugaaggC . . . . .	1	1	s01
. . . . . agcuuaauagcgaguuuugaaggu . . . . .	4	0	s01
. . . . . uuauagcgaguuuugaaggu . . . . .	1	0	s01
. . . . . agcuuaauagcgaguuuugaagg . . . . .	2	0	s17
. . . . . agcuuaauagcgaguuuugaaggG . . . . .	1	1	s17
. . . . . agcuuaauagcgaguuuugaaggu . . . . .	3	0	s17
. . . . . agcuuaauagcgaguuuugaaggC . . . . .	1	1	s17
. . . . . uuauagcgaguuuugaaggu . . . . .	1	0	s17
. . . . . cuuaaacugcuaauaagauC . . . . .	1	1	s17
. . . . . accuacaauaggaccaaaaugcgcacC . . . . .	1	1	s17
. . . . . agcuuaauagcgaguuuugG . . . . .	2	1	s12
. . . . . agcuuaauagcgaguuuugaagg . . . . .	2	0	s12
. . . . . agcuuaaCagcaguuuugaaggu . . . . .	1	1	s12
. . . . . agcuuaauagcgaguuuugaaggC . . . . .	2	1	s12
. . . . . agcuuaauagcgaguuuugaaggu . . . . .	14	0	s12
. . . . . agcuuaauagcgaguuuugaGggu . . . . .	1	1	s12
. . . . . agcuuaauagcgaguuuugaagCu . . . . .	2	1	s12
. . . . . agcuuaauagcgaguuuugaagguu . . . . .	1	0	s12

## Mature

## Star

ggcaaggcuuucuguaaaagcuaauagcaguuugaagguuugaaacuuuaaacugcuaauaagauuuacauguaaccuacaauggacccaaaugcgcacugcuuacuu			
.....agcuuaauagcaguuugaagguA.....	2	1	s12
.....uuaauagcaguuugaagg.....	1	0	s12
.....uuaauagcaguuugaagA.....	1	1	s12
.....uuaauagcaguuugaagguA.....	1	1	s12
.....uuaauagcaguuugaaggu.....	3	0	s12
.....uuaauagcaguuugaagguu.....	1	0	s12
.....gaaaccuuuaaacugcuauu.....	1	0	s12
.....cuuCaaacugcuauuaaga.....	1	1	s12
.....cuuaaacugcuauuaagauuuU.....	1	1	s12
.....uuuaGacugcuauuaagauuuac.....	2	1	s12
.....			
.....agcuuaauagcaguuugaaggC.....	3	1	s13
.....agcuuaauagcaguuugaaggu.....	8	0	s13
.....agcuuaauagcaguuugaaggA.....	3	1	s13
.....agcuuaauagcaguuugaaggAu.....	1	1	s13
.....uuaauagcaguuugaagg.....	2	0	s13
.....aaugcaguuugaagguuugaaccuuua.....	1	0	s13
.....uagcaguuugaagguuuga.....	1	0	s13
.....uagcaguuugaagguuugaU.....	1	1	s13
.....			
.....agcuuaauagcaguuugaagA.....	1	1	s19
.....agcuuaauagcaguuugaagg.....	3	0	s19
.....agcuuaauagcaguuugaaggG.....	1	1	s19
.....agcuuaauagcaguuugaaggA.....	1	1	s19
.....agcuuaauagcaguuCgaaggu.....	1	1	s19
.....agcuuaauagcaguuugaaggC.....	4	1	s19
.....agcuuaauGgcaguuugaaggu.....	4	1	s19
.....agcuuaauagcaguuugaaggu.....	30	0	s19
.....uuaauaAcaguuugaaggu.....	1	1	s19
.....uuaauagcaguuugaaggu.....	18	0	s19
.....uuaauagcaguuugaaggC.....	5	1	s19
.....uuaauagcaguuugaagguA.....	1	1	s19
.....uuaauagcaguuugaagguu.....	1	0	s19
.....gaaaccuuuaaacugcuauu.....	1	0	s19
.....cuuaaacugcuauuaagauu.....	1	0	s19
.....cuuaaacugcuauuaagauuuU.....	1	1	s19
.....			
.....agcuuaauagcaguuugaaggu.....	2	0	s14
.....			
.....agcuuaauagcaguuugaa.....	2	0	s18
.....agcuuaauagcaguuugaagA.....	1	1	s18
.....agcuuaauagcaguuugaagg.....	17	0	s18
.....agcuuaauagcaguuugaaggC.....	4	1	s18
.....agcuuaauagcaguuugaaggA.....	1	1	s18
.....agcuuaauagcaguuugaaggu.....	15	0	s18
.....agcuuaauagcaguuugaagguu.....	3	0	s18
.....aauggacccaaugcgcacA.....	1	1	s18
.....			
.....agcuuaauagcaguuugaaggA.....	1	1	s05
.....agcuuaauagcaguuugaaggu.....	7	0	s05
.....Cgcuaauagcaguuugaaggu.....	1	1	s05
.....agcuuaauagcaguuugaaggG.....	1	1	s05
.....uuaauagcaguuugaagg.....	3	0	s05
.....uuaauagcaguuCgaaggu.....	1	1	s05
.....uuaauagcaguuugaaggu.....	16	0	s05
.....uuaauagcaguuugaaggC.....	1	1	s05
.....uuaauagcaguuugaagguuug.....	1	0	s05
.....Cuauagcaguuugaagguuuga.....	1	1	s05
.....auagcaguuugaagguuugaCa.....	2	1	s05
.....uagcaguuugaagguuuga.....	1	0	s05
.....uagcaguuugaagguuugaU.....	1	1	s05
.....ugaaccuuuaGacugcuau.....	1	1	s05
.....			
.....agcuuaauagcaguuuga.....	2	0	s02
.....agcuuaauagcaguuugaagA.....	1	1	s02
.....agcuuaauagcaguuugaagg.....	1	0	s02
.....agcuuaauagcaguuugaaggC.....	15	1	s02
.....aAcuaauagcaguuugaaggu.....	3	1	s02
.....agcuuaauagcaguuugaagAu.....	1	1	s02
.....agcuuaauagcaguuugGaggu.....	1	1	s02

## Mature

## Star

ggcaaggcuuucuguaaagcuaaagcaguuugaagguuugaaacuuuaaacugcuauuaagauuuacauguaaccuacaauggccaaaaugcgacugcuuacuu			
.....agcuuaauagcaguuugaaggG.....	2	1	s02
.....agcuuaauagcaguuugaaggA.....	8	1	s02
.....agcuuaauagcaguCugaaggu.....	2	1	s02
.....agcuuaauagcaguuugaaggu.....	118	0	s02
.....Ggcuaauagcaguuugaaggu.....	1	1	s02
.....agcuuaauagcaguuugaagguA.....	12	1	s02
.....agcuuaauagcaguuugaaggGu.....	1	1	s02
.....agcuuaauagcaguuugaagguuu.....	16	0	s02
.....Cgcuaauagcaguuugaagguuu.....	1	1	s02
.....agcuuaauagcaguuugGagguu.....	1	1	s02
.....Ggcuaauagcaguuugaagguu.....	1	1	s02
.....agcuuaauagcaguuugaagguC.....	4	1	s02
.....agcuuaauagcaguuugaagguuA.....	1	1	s02
.....cuuaauagcaguuugaaggu.....	4	0	s02
.....uuauagcaguuugaagU.....	1	1	s02
.....uuauagcaguuugaagg.....	1	0	s02
.....uuauagcaguuugaalg.....	1	1	s02
.....uuauagcaguuugaaggu.....	4	0	s02
.....uuauagcaguuugaagguu.....	3	0	s02
.....uaauagcaguuugaaggu.....	1	0	s02
.....auagcaguuugaagguuuga.....	1	0	s02
.....auagcaguuugaagguuugaCa.....	1	1	s02
.....uagcaguuugaagguuug.....	3	0	s02
.....uagcaguuugaagguuuga.....	4	0	s02
.....uagcaguuugaagguuugaU.....	3	1	s02
.....uagcaguuugaagguuugaC.....	2	1	s02
.....uuugaaacuuuaGacugcua.....	1	1	s02
.....cuuCaaacugcuauuaagau.....	1	1	s02
.....cuuuaGacugcuauuaagauu.....	1	1	s02
.....cuuuaaacugcuauuaagauC.....	2	1	s02
.....cuuuaaacugcuauuaagauu.....	11	0	s02
.....cuuCaaacugcuauuaagauu.....	4	1	s02
.....cuuuaaacugcuauuaagauuA.....	1	1	s02
.....cuuuaaacugcuauuaagauuU.....	1	1	s02
.....cuuuaaacugcuauuaagauuuaU.....	3	1	s02
.....cuuuaaacugcuauuaagauuAac.....	2	1	s02
.....uuuaaacugcuauuaagauu.....	1	0	s02
.....uuuaGacugcuauuaagauuu.....	1	1	s02
.....uuuaaacugcuauuaagauuu.....	2	0	s02
.....uuCaaacugcuauuaagauuuac.....	1	1	s02
.....aaacugcuauuaagauuuuU.....	1	1	s02
.....agcuuaauagcaguuuga.....	1	0	s03
.....agcuuaauagcaguuugaagg.....	3	0	s03
.....agcuuaauGgcaguuugaaggu.....	1	1	s03
.....agcuuaauagcaguuugaaggu.....	9	0	s03
.....agcuuaauagcaguuugaaggC.....	5	1	s03
.....agcuuaauagcaguuugaagguuA.....	3	1	s03
.....uuugaaacuuuaaacugcua.....	1	0	s03
.....uacaauaggaccaaaugcgca.....	1	0	s03
.....agcuuaauagcaguuuga.....	2	0	s09
.....agcuuaauagcaguuugaaggC.....	3	1	s09
.....agcuuaauagcaguuugaaggu.....	5	0	s09
.....uuauagcaguuugaaggu.....	2	0	s09
.....agcuuaauagcaguuugaa.....	1	0	s07
.....agcuuaauagcaguuugaagg.....	3	0	s07
.....agcuuaauagcaguuugaaggC.....	2	1	s07
.....agcuuaauagcaguuugUaggu.....	1	1	s07
.....agcuuaauagcaguuugaaggu.....	17	0	s07
.....agcAuaauagcaguuugaaggu.....	1	1	s07
.....agcuuaauagcaguuugaagguu.....	3	0	s07
.....agcuuaauagcaguuugaagguG.....	1	1	s07
.....uuauagcaguuugaagg.....	1	0	s07
.....uuauagcaguuugaaggu.....	1	0	s07
.....uuauagcaguuugaagguu.....	1	0	s07
.....uagcaguuugaagguuugaU.....	1	1	s07
.....uuugaaacuuuaaacugcA.....	1	1	s07
.....cuuuaaacugcuauuaagauu.....	2	0	s07

## Mature

## Star

ggcaaggcuuucuguaaagcuuauagcaguuugaagguuuugaaaccuuuuaacugcuauuaggauuuacauguaaccuacaauggacccaaaugcgcacugcuuacuu

.....agcuuaauagcaguuugaaggA.....	2	1	s08
.....agcuuaauagcaguuugaaggC.....	1	1	s08
.....agcuuaGuagcaguuugaaggu.....	1	1	s08
.....agcuuaauagcaguuugaaggCu.....	1	1	s08
.....agcuuaauagcaguuugaaggu.....	4	0	s08
.....agcuuaauagcaguuugaagguu.....	1	0	s08
.....uuauagcaguuugaaggA.....	2	1	s08
.....acauguaaccuaca <u>auggaccc</u> aaaugcg.....	1	0	s08
..... <u>auggaccc</u> aaaugcgcacugcu.....	1	0	s08
.....agcuuaauagcaguuugaaggu.....	3	0	s04
.....agcuuaauagcaguuugaaggC.....	3	1	s16
.....agcuuaauagcaguuugaaggu.....	10	0	s16
.....uuauagcaguuugaaggu.....	13	0	s16
.....uuauagcaguuugaaggG.....	1	1	s16
.....uagcaguuugaagguuuga.....	1	0	s16
.....uagcaguuugaagguuugaa.....	1	0	s16
.....cuuuu <u>aacugcuauuag</u> auuuuA.....	1	1	s16
.....uacaauggacccaaaCgcgca.....	1	1	s16