



5 -	c <u>uu</u> cuaagcaguccaugcaugc <u>ugg</u> ua <u>cuc</u> a <u>uuuu</u> accgaccu <u>uggaaagg</u> auggaaagcugagugaacu <u>aa</u> gcgggaaagaaggucgccaaaauuuccagucucggcac cuucuaagcaguccaugcaugc <u>ugg</u> ua <u>cuc</u> a <u>uuuu</u> accgaccu <u>uggaaagg</u> auggaaagcugagugaacu <u>aa</u> gcgggaaagaaggucgccaaaauuuccagucucggcoag ((((((.....(((.(((.....(((((((((.(((.(....)))..)))))))).))))). .... ))))).) )))) .. ((( ..... ))) .. . . . . . agcaguccaugcaugcuggu. . . . . reads mm sample . . . . . gauggaaagcugagugaacu. . . . . 1 0 s72 . . . . . auggaaagcugagugaacu. . . . . 1 0 s72 . . . . . auggaaagcugagugaacuA. . . . . 1 1 s72 . . . . . auggaaagcugagugaacuu. . . . . 24 0 s72 . . . . . uggaaagcugagugaacu. . . . . 1 0 s72 . . . . . uggaaagcugagugaacuu. . . . . 1 0 s72 . . . . . ggaaagcugagugaacuu. . . . . 1 0 s72  . . . . . aagcaguccaugcaugcuggu. . . . . 1 0 s09 . . . . . Auuaccgaccuuggaaaggauggaaagcug. . . . . 1 1 s09 . . . . . Auaccgaccuuggaaagga. . . . . 1 1 s09 . . . . . Auaccgaccuuggaaaggauggaaagcug. . . . . 1 1 s09 . . . . . auggaaagcugagugaacu. . . . . 2 0 s09 . . . . . auggaaagcugagugaacuA. . . . . 13 1 s09 . . . . . auggaaagcugagugaacCu. . . . . 1 1 s09 . . . . . auggaaagcugagugaacuu. . . . . 44 0 s09 . . . . . uggaaagcugagugaacu. . . . . 1 0 s09 . . . . . uggaaagcugagugaacuA. . . . . 1 1 s09 . . . . . uggaagcugagugaacuu. . . . . 3 0 s09 . . . . . aaagcgggaaagaaggucgcc. . . . . 1 0 s09 . . . . . Acgggaaagaaggucgccaa. . . . . 1 1 s09  . . . . . auuuuaccgaccuuggaaaggauggaaagc. . . . . 1 0 s60 . . . . . auggaaagcugagugaac. . . . . 2 0 s60 . . . . . auggaaagcugagugaacu. . . . . 7 0 s60 . . . . . auggaaagcugagugaacuA. . . . . 18 1 s60 . . . . . auggaCagcugagugaacuu. . . . . 1 1 s60 . . . . . auggaaagcugagugaacuu. . . . . 87 0 s60 . . . . . uggaaagcugagugaacu. . . . . 1 0 s60 . . . . . uggaaagcugagugaacuA. . . . . 1 1 s60 . . . . . uggaagcugagugaacuu. . . . . 5 0 s60 . . . . . ggaaagcugagugaacuu. . . . . 1 0 s60
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## Star

## Mature

cuucuaagcaguccaugcaugcugguacucauuuuaccgaccuuggaaggauaggaaagcugagugaacuuaaagcgggaaagaaggucgccaaauuuccagucucggcag			
.....agcgggaaagaaggucgcc.....	3	0	s60
.....auggaaagcugagugaacu.....	7	0	s13
.....auggaaagcugagugaacuA.....	9	1	s13
.....auggaaagcugagugaacuu.....	72	0	s13
.....auggaCagcugagugaacuu.....	1	1	s13
.....uggaaagcugagugaacu.....	1	0	s13
.....uggaaagcugagugaacuA.....	1	1	s13
.....uggaaagcugagugaacuu.....	2	0	s13
.....ggaaagcugagugaacuA.....	1	1	s13
.....aagcgggaaagaaggucgUc.....	1	1	s13
.....aagcgggaaagaaggucgcc.....	1	0	s13
.....Acgggaaagaaggucgcc.....	2	1	s13
.....Acgggaaagaaggucgccaaa.....	1	1	s13
.....ggaagaaggucgccaaa.....	2	0	s13
cuucuaagcaguccaugcaugcugguacu.....	1	0	s63
.....ugguacucauuuuaccgaccu.....	1	0	s52
.....auuuuaccgaccuuggaagga.....	1	0	s52
.....auggaaagcugagugaac.....	3	0	s52
.....auggaCagcugagugaacu.....	1	1	s52
.....auggaaagcugagugaacu.....	4	0	s52
.....augUaaagcugagugaacuu.....	1	1	s52
.....auggaaagcugagugaacuA.....	10	1	s52
.....auggaaagcugagugaacuu.....	44	0	s52
.....uggaaagcugagugaacu.....	1	0	s52
.....uggaaagcugagugaacuA.....	1	1	s52
.....uggaaagcugagugaacuu.....	1	0	s52
.....gggaagaaggucgccaaauuu.....	1	0	s52
.....aagcaguccaugcaugcuggu.....	1	0	s23
.....Acugguacucauuuuaccgaccuuggaag.....	1	1	s23
.....Auuaccgaccuuggaaggauaggaaagcug.....	1	1	s23
.....Auaccgaccuuggaaggauaggaaagcugag.....	1	1	s23
.....aggauggaaagcugagug.....	2	0	s23
.....auggaaagcugagugaacu.....	2	0	s23
.....auggaaagcugagugaacuA.....	8	1	s23
.....auggaaagcugagugaacuu.....	38	0	s23
.....uggaaagcugagugaacuu.....	4	0	s23
.....aagcgggaaagaaggucgcc.....	2	0	s23
.....Acgggaaagaaggucgcc.....	1	1	s23
.....Acugguacucauuuuaccgaccu.....	1	1	s35
.....Augguacucauuuuaccgaccu.....	2	1	s35
.....aggauggaaagcugagug.....	1	0	s35
.....auggaaagcugagugaac.....	2	0	s35
.....auggaaagcugaguCaacu.....	1	1	s35
.....auggaaagcugagugaacu.....	4	0	s35
.....auggaaagcugagugaacCu.....	1	1	s35
.....auggaaagcugagugaacuu.....	57	0	s35
.....auggaaagcugagugaacuA.....	9	1	s35
.....uggaaagcugagugaacuu.....	3	0	s35
.....agcgggaaagaaggucgcc.....	1	0	s35
.....Acugguacucauuuuaccgaccuuggaagg.....	1	1	s85
.....auuuuaccgaccuuggaagga.....	1	0	s85
.....aggauggaaagcugagugaacuu.....	1	0	s85
.....auggaaagcugagugaacuA.....	3	1	s85
.....auggaaagcugagugaacuu.....	22	0	s85
.....uggaaagcugagugaacuu.....	1	0	s85