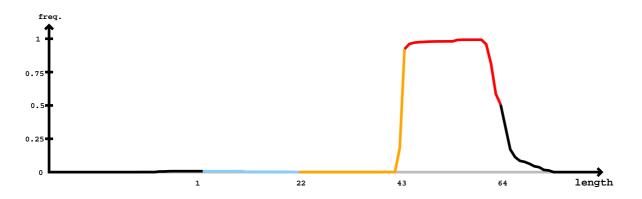|		
Provisional ID	:	Montipora_capitata_HIv3___Scaffold_6_426446
Score total	:	2.6
Score for star read(s)	:	-1.3
Score for read counts	:	0
Score for mfe	:	2.3
Score for randfold	:	1.6
Score for cons. seed	:	
Total read count	:	5197
Mature read count	:	5197
Loop read count	:	0
Star read count	:	0

Star   **Mature**

```
5'- cauuugugcgagaugagagcucucaccacugcgccaucccugcuccccacgaggcuccccacgagucgaggaaggggagucagggugguuuaguggucaucaaccgcgccugu   -3'    exp

     .....(((((.(((((........(((((.((((.(((((((((((.(..(((((.....)))))..).....))))))).))))))))).)))))))))....))))).... reads  mm    sample

.....................cucaccacugcgccaucc.........................................................................    23     0     s06
.....................cucaccacugcgccCucc.........................................................................     1     1     s06

...................................................................aaggggagucagggugguu........................     1     0     s48

.................................................................aggCaggggagucaggggugu.........................     1     1     s23
.................................................................aaggggagucaggggugu...........................    28     0     s23
.................................................................aaggggagucaggggugguA..........................     5     1     s23
.................................................................aaggggAagucaggggugguu..........................     1     1     s23
.................................................................aaggggagucaggggugguu...........................    20     0     s23
.................................................................aaggggagucaggggugguu..........................     1     1     s23
.................................................................aaggggaguAAagucaggggugguu.......................     1     1     s23
.................................................................aaggggagucGgggugguu............................     1     1     s23
.................................................................aaggggagucaggggugguuG..........................     1     1     s23
.................................................................aagUggagucaggggugguuu..........................     2     1     s23
.................................................................aaggggagucGgggugguuu...........................     5     1     s23
.................................................................aaggggagucaggggugguuu..........................    47     0     s23
.................................................................aaggggagucaggggugguuA..........................    27     1     s23
.................................................................aaggggagucaggggugguuAa.........................     5     1     s23
.................................................................aaggggagucaggggugguuua.........................    21     0     s23
.................................................................aaggggagucGgggugguuua..........................     1     1     s23
.................................................................aaggggagucaggggugguuuG.........................     1     1     s23
.................................................................aaggggagucaggguAguuuag.........................     1     1     s23
.................................................................aaggggagucaggggugguuuag........................    23     0     s23
.................................................................aaggggagucaggAuugguuuag.........................     1     1     s23
.................................................................aaggggagucaggggugguuuGg.........................     1     1     s23
.................................................................aaggggagucaggggugguuGag.........................     1     1     s23
.................................................................aaggggagucaggggugguuuCg.........................     1     1     s23
.................................................................aaggggagucaggggugguuuaA.........................     2     1     s23
.................................................................aagUggagucaggggugguuuag.........................     1     1     s23
.................................................................aaggggagucGgggugguuuag..........................     2     1     s23
.................................................................aaggggagucaggggugguuuaAu........................     2     1     s23
.................................................................aaggggagucaggggugguuuagu........................     5     0     s23
.................................................................aaggggagucGgggugguuuagug........................     1     1     s23
.................................................................aaggggagucaggggugguuuaguA........................     9     1     s23
```

cauuugugcgagaugagagcucucaccacugcgccaucccugcuccccacgaggcuccccacgagucgaggaaggggagucagggugguuuaguggucaucaaccgcgccugu

....aaggggagucagggugguuuagug...................	11	0	s23
....aaggggagucagggugguuuagugA..................	3	1	s23
....aaggggagucagggugguuuagugg..................	1	0	s23
....aagAggagucagggugguuuagugg..................	1	1	s23
....aaggggagucagggugguuuagugU..................	5	1	s23
....aaggggagucagggugguuuGgugguc................	1	1	s23
....aaggggagucagggugguuuagugguG................	1	1	s23
....aaggggagucGgggugguuuagugguca..............	1	1	s23
....aGggggagucagggugguuuaguggucauc............	2	1	s23
....aaggggagucagggugguuuaguggucauc............	3	0	s23
....agggggagucagggugguu.......................	28	0	s23
....aggggaAucagggugguu.......................	1	1	s23
....aggggGgucagggugguu.......................	1	1	s23
....agggggagucaggggugguA......................	8	1	s23
....agggggagucaggguggAu......................	1	1	s23
....aggAgagucagggugguuu.....................	3	1	s23
....aggggGcgucagggugguuu.....................	1	1	s23
....agggggagucagggUAguuu.....................	2	1	s23
....agggggagucagggugguuA.....................	51	1	s23
....aggggaAucagggugguuu.....................	1	1	s23
....agggggagucagggugguuC.....................	2	1	s23
....agggggagucagggugguuu.....................	78	0	s23
....agggggagucaggguUguuua....................	1	1	s23
....agggggagucagggugguuua....................	43	0	s23
....aggggCgucagggugguuua....................	1	1	s23
....agggggagCcagggugguuua....................	2	1	s23
....agggggagucagggugguuuU....................	1	1	s23
....agggggagucagggugguuAa...................	10	1	s23
....agggggagucaggguAguuuag...................	1	1	s23
....agggggagucagggugguuuCg...................	1	1	s23
....agggggagucagggugguuuGg...................	3	1	s23
....agggggagucagggugguuuaA...................	7	1	s23
....agggggagucagggugguGuag...................	1	1	s23
....agggggagucagggugguuuaU...................	2	1	s23
....agggggagucagggugguuuag...................	141	0	s23
....agggggaguAagggugguuuag...................	1	1	s23
....agggggagucaggguUguuuag...................	2	1	s23
....agggggaAucagggugguuuag...................	2	1	s23
....agggggagucagggugguuuagA...................	2	1	s23
....agggAagucagggugguuuagu...................	1	1	s23
....agggggagucagggugguuuagu...................	17	0	s23
....agggggagucagggugguuuCgu...................	1	1	s23
....agggggagucCggguggguuuagu...................	1	1	s23
....agggAagucagggugguuuagug..................	3	1	s23
....agggggagucagggugguuuaguU..................	3	1	s23
....agggggagucagggugguuuagug..................	30	0	s23
....agggggagucagggugguuuaguA..................	6	1	s23
....agggAagucagggugguuuagugg.................	1	1	s23
....agggggagucagggugguuuagugA.................	6	1	s23
....agAggagucagggugguuuagugg.................	1	1	s23
....agggggagucagggugguuuagugg.................	3	0	s23
....agggggagucagggugguuuaguggu................	3	0	s23
....agggAagucagggugguuuaguggu................	1	1	s23
....agggggagucagggugguuuaguggA................	1	1	s23
....agAggagucagggugguuuagugguc...............	1	1	s23
....agggggagucagggugguuuagugguc...............	9	0	s23
....agggggagucagggugguuuagugguU...............	1	1	s23
....agggggagucagggugguuuagugguca..............	4	0	s23
....agggggagucagggugguuuaguggucau.............	1	0	s23
....agggggagucagggugguuuaguggucauc............	13	0	s23
....agAggagucagggugguuuaguggucauc............	2	1	s23
....agggggagucagggugguuuaguggucauca...........	2	0	s23
....agggggagucagggugguuuaguggucauUa..........	1	1	s23
....gggggagucagggugguuu......................	7	0	s23
....gggggagucagggugguuuC....................	1	1	s23
....gggggagucagggugguuAa....................	1	1	s23
....gggggagucagggugguuua....................	3	0	s23
....ggggagucagggugguuuaA...................	1	1	s23
....gggggagucagggugguuuag...................	9	0	s23
....gggggagucagggugguuuCg...................	1	1	s23

Star   Mature

```
cauuugugcgagaugagagcucucaccacugcgccaucccugcuccccacgaggcuccccacgagucgaggaaggggagucaggguggguuuaguggucaucaaccgcgccugu
```

Read			
.......ggggagucaggguggguuuagu.................	2	0	s23
.......ggggagucaggguggguuuCgug.................	1	1	s23
.......ggggagucaggguggguuuagug.................	3	0	s23
.......ggggagucaggguggguuuaggg.................	1	0	s23
.......ggggagucaggguggguuuaguAgu...............	1	1	s23
.......ggggagucaggguggguuuaguggucaucaa.........	1	0	s23
........gggagucaggguggguuuag...................	1	0	s23
........gggagucaggguggguuuagugg................	1	0	s23
........gggagucaggguggguuuagugguca.............	1	0	s23
........gggagucaggguggguuuaguggucauc...........	1	0	s23
.........ggagucaggguggguuuag..................	2	0	s23
.........ggagucaggguggguuuagugguca............	2	0	s23
..........gagucaggguggguuuagugg..............	2	0	s23
..........gagucaggguggguuuaguggA.............	1	1	s23
...........agucaggguggguuuAagugg.............	1	1	s23
...........agucaggguggguuuagugguc............	1	0	s23
............gucaggguggguuuagugguc...........	1	0	s23
.............ucaggguggguuuaguggguca..........	1	0	s23
.........aggCaggggagucaggguggu...............	1	1	s35
.........aggCaggggagucaggguggguu.............	1	1	s35
.........aggCaggggagucaggguggguuuagu.........	1	1	s35
.........gaaggggagucaggguggguuuag............	1	0	s35
.........aaggggagucaggguggA..................	1	1	s35
.........aaggggagucaggguAgu..................	2	1	s35
.........aagUggagucaggguggu..................	6	1	s35
.........aaggggagucaggguggu..................	84	0	s35
.........aaggggagucGggguggu..................	2	1	s35
.........aaggggCgucaggguggu..................	2	1	s35
.........aaggggagucagggugguA.................	4	1	s35
.........aaggggagucagggugguC.................	1	1	s35
.........aagUggagucagggugguu.................	4	1	s35
.........aaggggGgucagggugguu.................	1	1	s35
.........aaggggaguAagggugguu.................	2	1	s35
.........aaggggagucGgggugguu.................	1	1	s35
.........aaggggagucCgggugguu.................	2	1	s35
.........aaggggagucagggugguu.................	62	0	s35
.........aaggggagucGgggugguuu................	2	1	s35
.........aaggggagucagggugguuA................	30	1	s35
.........aagUggagucagggugguuu................	3	1	s35
.........aaggggagucagggugguuu................	65	0	s35
.........aaggggagucaggguggAuu................	1	1	s35
.........aaggggagucGgggugguuua...............	2	1	s35
.........aaggggagucCgggugguuua...............	1	1	s35
.........aaggggagucaggguggguuua..............	16	0	s35
.........aaggggagucaggguggguuAa..............	3	1	s35
.........aaggggagucaggguggguuuU..............	1	1	s35
.........aaggggagucaggguggguuuaA.............	3	1	s35
.........aagUggagucaggguggguuuag.............	6	1	s35
.........aaggggagucCgggugguuuag..............	1	1	s35
.........aaggggagucaggAugguuuag..............	1	1	s35
.........aaggggagucaggguggguuuag.............	42	0	s35
.........aaggggagucaggguggguuuCgu............	1	1	s35
.........aaggggagucaggguggguuuagu............	10	0	s35
.........aaggggaCucaggguggguuuagug...........	1	1	s35
.........aaggggagucaggguggguuuagug...........	12	0	s35
.........aagAggagucaggguggguuuagug...........	2	1	s35
.........aaggggagucaggguggguuuaguA...........	1	1	s35
.........aaggggagucaggguggguuuagugU..........	1	1	s35
.........aaggggagucaggguggguuuagugg..........	3	0	s35
.........aaggggagucaggguggguuuaguggu.........	3	0	s35
.........aaggggagucaggguggguuuagugguc........	2	0	s35
.........aaggggagucaggguggguuuGgugguca.......	1	1	s35
.........aaggggagucaggguggguuuaguggucau......	1	0	s35
.........aaggggagucagggugUuuuaguggucau......	1	1	s35
.........aagUggagucaggguggguuuaguggucauc.....	1	1	s35
.........aGgggagucaggguggguuuaguggucauc......	1	1	s35
.........aaggggagucaggguggguuuaguggucauc.....	7	0	s35
.........aaggggagucaggguggguuuaguggucauA.....	1	1	s35
..........aggggCgucagggugguu.................	1	1	s35

cauuugugcgagaugagagcucucaccacugcgccaucccugcuccccacgaggcuccccacgagucgaggaaggggagucaggguggguuuaguggucaucaaccgcgccugu

Sequence	Count	Edit	ID
....agggggagucaggguggguuuagugguc...............	15	0	s35
....agggggagucaggguggguuuagugguA...............	1	1	s35
....agggggagucaggguggguuuCguggguc...............	1	1	s35
....agggggagucaggguggguuuaguggguU...............	1	1	s35
....aggAgagucaggguggguuuaguggguc...............	1	1	s35
....agAggagucaggguggguuuaguggguc...............	1	1	s35
....agggAagucaggguggguuuaguggguca..............	1	1	s35
....agggggagucaggguggguuuaguggucC..............	1	1	s35
....agggggagucaggguggguuuaguggucU..............	1	1	s35
....agggggagucCggguggguuuaguggguca.............	1	1	s35
....agggggagucaggguggguuuaguggguca.............	20	0	s35
....agggggagucaggguggguuuaguggucau............	7	0	s35
....agggggagucaggguggguuuaguggucaA............	1	1	s35
....agggggagucaggguggguuuaguggucauc...........	9	0	s35
....agggggagucaggguggguuuaguggucauA...........	1	1	s35
....agggggagucaggguggguuuaguggucauca..........	2	0	s35
....gggggagucagggguggguuA.................	12	1	s35
....gggggagucagggguggguuu.................	19	0	s35
....gggggagucagggguggguuAa................	1	1	s35
....gggggagucagggguggguuua................	5	0	s35
....gggggagucagggguggguuag................	18	0	s35
....gggggagucaggggguggAuuagu..............	1	1	s35
....gggggagucagggguggguuagu...............	2	0	s35
....gggggagucagggguggguuagug..............	6	0	s35
....gggggagucagggguggguuaguA..............	1	1	s35
....gggggagucagggguggguuagugA..............	1	1	s35
....gggggagucagggguggguuagugU..............	1	1	s35
....gggggagucagggguggguuaguggguca..........	2	0	s35
....gggggagucagggguggguuaguggucauca........	1	0	s35
....gggggagucagggguggguuaguggucaucaa.......	1	0	s35
....ggggagucagggguggguuua................	5	0	s35
....ggggagucagggguggguuag................	7	0	s35
....ggggagucagggguggguuagu...............	1	0	s35
....ggggagucagggguggguuagug..............	2	0	s35
....ggggagucagggguggguuaguggu............	1	0	s35
....ggggagucagggguggguuaguggguca..........	1	0	s35
....ggggagucagggguggguuaguggucaucaa.......	1	0	s35
....gggagucagggguggguuuag..............	3	0	s35
....gggagucagggguggguuuagu.............	1	0	s35
....gggagucagggguggguuuagugg...........	1	0	s35
....ggagucagggguggguuuagugg..........	1	0	s35
....ggagucagggguggguuuaguggguca........	1	0	s35
....ggagucagggguggguuuaguggucauc.......	1	0	s35
....gagucagggguggguuuagugg.........	1	0	s35
....gagucagggguggguuuaguggg.........	2	0	s35
....gagucagggguggguuuaguggguca.......	3	0	s35
....gucagggguggUauagugg.........	1	1	s35
....gucagggguggguuuaguggg.........	2	0	s35
....gucagggguggguuuaguggguca......	1	0	s35
....aaggggagCcaggguggu..............	1	1	s85
....aaggggagucagggguggu.............	1	0	s85
....aaggAgagucagggguggguu...........	1	1	s85
....aaggggagucagggguggguu...........	1	0	s85
....aaggggagucagggguggguuu..........	1	0	s85
....aaggggagucagggguggguuua.........	6	0	s85
....aaggggagucagggguggguuag.........	3	0	s85
....aagUggagucagggguggguuag.........	1	1	s85
....aaggggagucagggguggguuaguggguc.....	1	0	s85
....aaggggagucagggguggguuaguggguca....	2	0	s85
....agggggCgucagggguggguu...........	1	1	s85
....agggggagucagggguggguu...........	19	0	s85
....agggggagucagggguggguA...........	1	1	s85
....agggggagucagggguggguuu..........	9	0	s85
....agggggagucagggguggguuua.........	17	0	s85
....agggggagucagggguggguuuU.........	1	1	s85
....agggggagucagggguggguuaA.........	2	1	s85
....agggGgucagggguggguuag.........	2	1	s85
cauuugugcgagaugagagcucucaccacugcgccaucccugcuccccacgaggcuccccacgagucgaggaagggggagucagggguggguuuag....ggucaucaaccgcgccugu	48	0	s85
....agggggagucagggguggguuuagug.........	7	0	s85

cauuugugcgagaugagagcucucaccacugcgccaucccugcuccccacgaggcuccccacgagucgaggaaggggagucaggguggguuuaguggucaucaaccgcgccugu

Sequence	A	B	C
....agggagCcaggguggguuuaguggg.................	1	1	s85
....agggagucaggguggguuuaguggg.................	1	0	s85
....agggagucaggguggguuuagugA.................	2	1	s85
....agggagucaggguggguuuaguggu.................	1	0	s85
....agggagucaggguggguuuagugguc...............	2	0	s85
....agggagucaggguggguuuaguggucа..............	4	0	s85
....agggagucaggguggguuuaguggucC..............	1	1	s85
....agggagucaggguggguuuaguggucau.............	2	0	s85
....agggagucaggguggguuuaguggucauc............	2	0	s85
....agggagucaggguggguuuaguggucauca...........	1	0	s85
....gggagucaggguggguuu.....................	1	0	s85
....gggagucaggguggguuuCg.................	1	1	s85
....gggagucaUgguggguuuag.................	1	1	s85
....gggagucaggguggguuuag.................	5	0	s85
....gggagucaggguggguuuagu.................	1	0	s85
....gggagucaggguggguuuaguggucauc............	1	0	s85
....gggagucaggguggguuuag.................	1	0	s85
....gggagucaggguggguuuagug.................	1	0	s85
....gggagucaggguggguuuaguggucau.............	1	0	s85
....ucaggguggguuuagugguca..............	1	0	s85
....aaggggagucaggguggguuu.....................	2	0	s09
....aaggggagucaggguggguuA.....................	2	1	s09
....aaggggagucaggguggguuuag.....................	3	0	s09
....aaggggagucaggguggguuuagugguc...............	1	0	s09
....aaggggagucaggguggguuuaguggucau.............	1	0	s09
....aGggggagucaggguggguuuaguggucauc............	1	1	s09
....aggggagucagggguggguu.....................	7	0	s09
....agggggagucagggguggguA.....................	1	1	s09
....agggggagucagggguggguuu.....................	6	0	s09
....agggggagucagggguggguuA.....................	8	1	s09
....agggggagucagggguggguuuU.....................	1	1	s09
....agggggagucagggguggguuAa.....................	2	1	s09
....agggggagucagggguggguuua.....................	6	0	s09
....aggggCgucaggggguggguuuag.....................	1	1	s09
....agggggagucaggggguggguuuag.....................	85	0	s09
....agggggagucaggggguggguAuag.....................	2	1	s09
....agggggagucaggggguggguuuagu.....................	3	0	s09
....agggggagucaggggguggguuuagugguc...............	2	0	s09
....agggggagucaggggguggguuuaguggucU...............	1	1	s09
....agggggagucaggggguggguuuaguggguca..............	2	0	s09
....agggggagucaggggguggguuuaguggucau.............	1	0	s09
....agggggagucaggggguggguuuaguggucauc............	1	0	s09
....agggggagucaggggguggguuuaguggucaucG...........	1	1	s09
....agggggagucaggggguggguuuaguggucauca...........	2	0	s09
....gggggagucagggguggguu.....................	1	0	s09
....gggggagucagggguggguA.....................	1	1	s09
....gggggagucagggguggguua.....................	1	0	s09
....gggggagucagggguggguuuag.....................	10	0	s09
....gggggagucagggguggguuuaguggguc...............	1	0	s09
....gggggagucagggguggguuuaguggucau.............	1	0	s09
....gggggagucaggAugguuuaguggucauc............	1	1	s09
....gggggagucaggggguggguuuaguggucauc............	1	0	s09
....gggagucagggguggguuuag.....................	1	0	s09
....ggagucagggguggguuuag.....................	1	0	s09
....aggCaggggagucaggggguggguuuag.....................	1	1	s72
....aagggggagucaggggguggA.....................	1	1	s72
....aaggggUgucaggggguggu.....................	2	1	s72
....aagggggagucaggggguggguu.....................	1	0	s72
....aagggggagucaggggguggguu.....................	3	0	s72
....aagggggagucaggggguggguua.....................	2	0	s72
....aagggggagucaggggguggguuuag.....................	12	0	s72
....aagggggagucaggggguggguuuagu.....................	2	0	s72
....aagggggagucaggggguggguuuaguU.................	1	1	s72
....aagggggagucaggggguggguuuagugguca..............	1	0	s72
....aagggggagucaggggguggguuuaguggucau.............	2	0	s72
....aGgggggagucaggggguggguuuaguggucauc............	2	1	s72
cauuugugcgagaugagagcucucaccacugcgccaucccugcuccccacgaggcuccccacgagucgaggaagggggagucaggggguggguA.....................	1	1	s72
....agggggagucaggggguggguu.....................	15	0	s72

`cauuugugcgagaugagagcucucaccacugcgccaucccugcuccccacgaggcuccccacgagucgaggaaggggagucagggguguuuaguggucaucaaccgcgccugu`

Sequence			Label
agggggagucaAggugguu	1	1	s72
agggggagucaggggugguuu	6	0	s72
agggggagucaggggugguuA	7	1	s72
agggggagucaggggugguuuU	3	1	s72
aggUgagucaggggugguuua	2	1	s72
agggggagucaggggugguuua	22	0	s72
agggggagucaggggugguuuag	105	0	s72
agggggagucaggggugguuuGg	2	1	s72
agggggagucagggUguuuag	1	1	s72
agggggaAucaggggugguuuag	1	1	s72
agggggagucaggggugguuuagu	1	0	s72
agggggagucaggggugguuuaguA	2	1	s72
agggggagucaggggugguuuagug	9	0	s72
agggggagucaggggugguuuagugg	4	0	s72
agggggagucaggggugguuuagugA	1	1	s72
agggggagucaggggugguuuagugu	1	0	s72
agggggagucaggggugguuuaguguc	2	0	s72
agggggagucaggggugguuuaguguca	4	0	s72
agggggagucaggggugguuuaguggucau	2	0	s72
agggggagucaggggugguuuaAuggucauc	1	1	s72
agggggagucaggggugguuuaguggucauc	7	0	s72
agggAagucaggggugguuuaguggucauc	1	1	s72
agggggagucaggggugguuuaguggucauca	3	0	s72
ggggagucaggggugguuu	1	0	s72
ggggagucaggggugguuuag	6	0	s72
ggUgagucaggggugguuuag	1	1	s72
ggggagucaggggugguuuagug	1	0	s72
ggggagucaggggugguuuagugguc	1	0	s72
gggagucaggggugguuua	1	0	s72
gggCgucaggggugguuuag	1	1	s72
gggagucaggggugguuuag	4	0	s72
gggagucaggggugguuuaguggucauca	1	0	s72
gagucaggggugguuuagugg	1	0	s72
Acucaccacugcgccauc	1	1	s60
aaggggUgucagggguggu	2	1	s60
aaggggagucagggguggu	28	0	s60
aagUggagucagggguggu	1	1	s60
aagUggagucaggggugguu	1	1	s60
aaggggagucaggggugguu	19	0	s60
aaggggagucaggggugguG	1	1	s60
aaggggagucaggggugguuu	11	0	s60
aaggggUgucaggggugguuu	1	1	s60
aagUggagucaggggugguuu	1	1	s60
aaggggagucaggggugguuua	5	0	s60
aaggggagucaggggugguuuU	1	1	s60
aagUggagucaggggugguuuag	4	1	s60
aaggggagucaggggugguuuCg	1	1	s60
aaggggagucaggggugguuuag	55	0	s60
aaggggagucaggggugguuuGg	1	1	s60
aaggggagucCggggugguuuagu	1	1	s60
aaggggagucaggggugguuuagu	5	0	s60
aaggggagucaggggugguuuagug	4	0	s60
aagUggagucaggggugguuuagug	1	1	s60
aaggggagucaggggugguuuaguA	1	1	s60
aaggggagucaggggugguuuagugg	3	0	s60
aaggggagucaggggugguuuagugguc	1	0	s60
aaggggagucaggggugguuuagugguca	3	0	s60
aaggggagucaggggugguuuaguggcau	2	0	s60
aaggggagucaggggugguuuaguggucaA	1	1	s60
aaggggagucaggggugguuuaguggucauc	5	0	s60
aGggggagucaggggugguuuaguggucauc	2	1	s60
agggggagucagggggugUuu	1	1	s60
aaggggCgucagggguggu	1	1	s60
aaggggagucagggguggu	150	0	s60
aaggggagucaggggugguA	8	1	s60
aaggggGgucaggggugguu	1	1	s60
aggUgagucaggggugguu	1	1	s60
agggggaAucaggggugguuu	2	1	s60
aaggggagucaggggugguGu	2	1	s60

cauuugugcgagaugagagcucucaccacugcgccaucccugcuccccacgaggcuccccacgagucgaggaaggggagucaggguggguuuaguggucaucaaccgcgccugu

Sequence			
....aggggagucaggguggguuu......................	87	0	s60
....aggggagucCggguggguuu......................	1	1	s60
....aggggagucaggguggguuG......................	1	1	s60
....aggggagucaggguggguuA......................	39	1	s60
....aggggCgucaggguggguuu......................	2	1	s60
....aggggagucaggguggguAu......................	1	1	s60
....aggggagucaggguggguuua.....................	45	0	s60
....aggggagucaggguggguuuU.....................	4	1	s60
....aggggagucaggguggguuuC.....................	1	1	s60
....aggggagucaggguggAuua.....................	1	1	s60
....aggggagucaggguggguuAa.....................	1	1	s60
....aggggagucagggugguAuag.....................	3	1	s60
....aggggagucaggguggguuUg.....................	2	1	s60
....aggggaAucaggguggguuuag....................	1	1	s60
....aggggagucaggguUguuuag....................	2	1	s60
....aggggagucaggguggguuuag....................	411	0	s60
....aggAgagucaggguggguuuag....................	1	1	s60
....aggUgagucaggguggguuuag....................	1	1	s60
....aggggagucaggguggAuuuag....................	1	1	s60
....aggggCgucaggguggguuuag....................	1	1	s60
....aggggagucaggguggguuuCg....................	3	1	s60
....aggggagucaggguggguuuaA....................	2	1	s60
....aggggagucaggguggguuuaU....................	1	1	s60
....aggggagucaggguggguuuagu...................	24	0	s60
....agggAagucaggguggguuuagu...................	1	1	s60
....agggAagucaggguggguuuagug.................	2	1	s60
....aggggagucaggguggguuuCgug.................	1	1	s60
....aggggGgucaggguggguuuagug.................	1	1	s60
....agAggagucaggguggguuuagug.................	2	1	s60
....aggAgagucaggguggguuuagug.................	1	1	s60
....aggggagucaggguggguuuaguU.................	3	1	s60
....aggggagucaggguggguuuagug.................	37	0	s60
....aggggagucaggguggguuuagugA................	3	1	s60
....aggggagucaggguggguuuagugg................	15	0	s60
....aggggagucaggguggguuuagugU................	1	1	s60
....agAggagucaggguggguuuaguggu..............	1	1	s60
....aggggagucaggguggguuuaguggu..............	3	0	s60
....aggggagucaggguggguuuaguggc..............	7	0	s60
....aggggagucaggguggguuuagugguca............	28	0	s60
....aggggagucaggguggguuuagugguca A...........	1	1	s60
....aggggagucaggguggguuuaguggucau...........	2	0	s60
....aggggagucaggguggguuuaguggucUu...........	1	1	s60
....aggggagucaggguggguuuaguggucauc..........	14	0	s60
....aggggagucaggguggguuuaguggucauca.........	3	0	s60
....aggggCgucaggguggguuuaguggucauca.........	1	1	s60
....gggggagucaggguggguuu......................	6	0	s60
....gggggagucaggguggguuG......................	1	1	s60
....gggggagucaggguggguuA......................	4	1	s60
....gggggagucaggguggguuCa.....................	1	1	s60
....gggggagucaggguggguuua.....................	2	0	s60
....gggggagucaggguggguuuag....................	16	0	s60
....gggggagucaggguggguuuagu...................	3	0	s60
....gggggagucaggguggguuuagug.................	1	0	s60
....gggggagucaggguggguuuagugg................	1	0	s60
....gggggagucaggguggguuuagugguca............	2	0	s60
....gggggagucaggguggguuuaguggucauc..........	1	0	s60
....gggggagucaggguggguuuag....................	6	0	s60
....gggCgucaggguggguuuaguggucauc..........	1	1	s60
....ggagucaggguggguuuag....................	7	0	s60
....ggagucaggguggguuuagugguc..............	1	0	s60
....ggagucaggguggguuuCguggucauc..........	1	1	s60
....gagucaggguggguuuagugg................	1	0	s60
....gagucaggguggguuuagugguca............	1	0	s60
....gagucaggguggguuuaguggucauc..........	1	0	s60
....agucaggguggguuuagugg................	1	0	s60
....agucaggguggguuuaguggu..............	1	0	s60
....ucaggguggguuuagugguca..............	1	0	s60
.............agcucucaccacugcgccaucc.....cuccccacg aggcuccccacgagucgagga aggggagucaggguggguuuaguggucaucaaccgcgccu....	1	0	s13
....aggggagucaggguggu......................	2	0	s13

Star   **Mature**

cauuugugcgagaugagagcucucaccacugcgccaucccugcuccccacgaggcuccccacgagucgaggaaggggagucaggguggguuuaguggucaucaaccgcgccugu

Sequence	Count1	Count2	ID
....aggggagucaggguggguu.....................	5	0	s13
....aagggggagucaggguggguuu.....................	3	0	s13
....aagggggagucCggguggguuua....................	1	1	s13
....aagggggagucaggAugguuuag....................	1	1	s13
....aagggggagucaggguggguuuag...................	5	0	s13
....aagggggagucagggguAguuuag...................	1	1	s13
....aagggggagucaggguggguuuagu..................	1	0	s13
....aagggggagucaggguggguuuagug.................	1	0	s13
....aagggggagucaggguggguuuaguggg...............	2	0	s13
....aagggggagucaggguggguuuaguggguc.............	2	0	s13
....aGgggggagucaggguggguuuaguggggucau...........	2	1	s13
....aagggggagucaggguggguuuaguggguUauc..........	1	1	s13
....agggggagucaggguggguu.....................	15	0	s13
....agggggagucaggguggguA.....................	1	1	s13
....agggggagucaggguggguuu....................	14	0	s13
....agggggagucaggguggguuA....................	3	1	s13
....agggggagucaggguggguuua...................	10	0	s13
....agggggagucaggguggguuuU...................	1	1	s13
....agggggagucaggguggguuuUg..................	2	1	s13
....agggggagucaggguggguuuag..................	94	0	s13
....agggggagucaggguggguuuaA..................	1	1	s13
....agggggagucaggguggguAuag..................	1	1	s13
....agggggagucaggguggguuuagA.................	1	1	s13
....agggggagucaggguggguuuagug................	5	0	s13
....agggggagucaggguggguuuaguA................	2	1	s13
....agggggagucaggguguUuuuagugg..............	1	1	s13
....agggggagucaggguggguuuagugg..............	5	0	s13
....agggggagucaggguggguuuaguUg..............	1	1	s13
....agggggagucaggguggguuuagugAu.............	1	1	s13
....agggggagucaggguggguuuaguggu.............	1	0	s13
....agggggagucaggguggguuuagugguc............	2	0	s13
....agggggagucaggguggguuuaguggguca...........	4	0	s13
....agggggagucaggguggguuuCgugguca...........	1	1	s13
....agggggagucaggguggguuuagugggucau..........	5	0	s13
....agggggagucaggguggguuuaguggguAcauA.........	1	1	s13
....agggggagucaggguggguuCagugggucaucc........	1	1	s13
....agAggagucaggguggguuuaguggggucauc.........	2	1	s13
....agggggagCcaggguggguuuaguggggucauc.........	1	1	s13
....agggggagucaggguggguuuaguggggucauc.........	4	0	s13
....agggggagucaggguggguuuaguggggucauca........	1	0	s13
....ggggagucaggguggguuu.....................	1	0	s13
....ggggagucaggguggguuuag..................	7	0	s13
....ggggagucaggguggguuuaggg................	1	0	s13
....ggggagucaggguggguuuaguggggucau..........	1	0	s13
....ggggagucaggguggguuuaguggggucauc.........	1	0	s13
....gggagucaggguggguuuag..................	3	0	s13
....gggagucaggguggguuuaggg................	1	0	s13
....ggagucaggguggguuuag..................	2	0	s13
....gguuuaguggggucaucaac.........	1	0	s13
....gguggguuuaguggggucaucaa...........	59	0	s08
....gguggguuuagugUucaucaac...........	1	1	s08
....guggguuuaguggggucaucaa...........	7	0	s08
....ugguuuaguggggucaucaa...........	1	0	s08
...............agcucucaccacugcgccaucccugcuc..	1	0	s52
....aggCaggggagucaggguggu.....................	1	1	s52
....aagggggagucagggguggG.....................	2	1	s52
....aagggggagucagggguggu.....................	23	0	s52
....aagUggagucagggguggu.....................	2	1	s52
....aagggggagucaggggugguu....................	11	0	s52
....aagggggagucagggguggguA...................	1	1	s52
....aagggggagucCggguggguuu...................	1	1	s52
....aagggggagucaggguggguuu...................	14	0	s52
....aagggggagucaggguggguuua..................	2	0	s52
....aaggggAagucaggguggguuuag.................	1	1	s52
....aagggggagucaggguggguuuag.................	30	0	s52
....aagUggagucaggguggguuuag.................	4	1	s52
aggggagucaggguggguuuag.................aagggggagucaggguggguuuagu................	2	0	s52
....aagggggagucaggguggguuuagug................	4	0	s52

cauuugugcgagaugagagcucucaccacugcgccaucccugcuccccacgaggcuccccacgagucgaggaaggggagucaggguggguuuaguggucaucaaccgcgccugu

Sequence	Count	Mism.	ID
aagggagucaggguggguuuaguU	2	1	s52
aagggagucaggguggguuuaguguA	1	1	s52
aagUggagucaggguggguuuaguggu	1	1	s52
aagggagucaggguggguuuaguggu	2	0	s52
aagggagucaggguggguuuaguggucau	1	0	s52
aagggagucaggguggguuuagugguAauc	1	1	s52
aagggagucaggguggguuuaguggucauc	7	0	s52
agggagucaggguggguu	112	0	s52
agggagucaggguggguG	1	1	s52
agggagucagggguggAu	1	1	s52
agggagucaggggugguA	8	1	s52
aggggCgucaggguggguu	2	1	s52
agggagucCggguggguu	1	1	s52
agggagucCggguggguuu	2	1	s52
agggagucaggggugUuuu	1	1	s52
agggagucaggguggguuA	36	1	s52
aggggCgucaggguggguuu	1	1	s52
agggagucaggguggguuu	83	0	s52
agggagucaggggUguuu	1	1	s52
agggagucaggguggguAu	2	1	s52
agggagucaggguggguuAa	1	1	s52
agggagucaggguggguuuC	1	1	s52
agggagucaggguggguuuU	4	1	s52
agggagucaggguggguuua	24	0	s52
agggagucaggguggguuuCg	2	1	s52
agggaAucaggguggguuuag	1	1	s52
agggagucaggguggguuuaA	2	1	s52
agggagucagggguUguuuag	2	1	s52
aggggUgucaggguggguuuag	1	1	s52
agggagucagggguggAuuag	1	1	s52
agggagucaggguggguuuag	159	0	s52
agggagucaggguggguAuag	2	1	s52
agggagucaggguggguuuagu	15	0	s52
agggagucaggguggguuuaguA	2	1	s52
agggagucaggguggguuuagug	24	0	s52
agggagucaggguggguuuaguU	3	1	s52
agggagucaggguggguuuagugA	1	1	s52
agggagucagggguggAuuagugg	2	1	s52
aggggCgucaggguggguuuagugg	1	1	s52
agggagucCggguggguuuagugg	1	1	s52
agggagucaggguggguuuagugg	12	0	s52
agggagucaggguggguuuagugUu	1	1	s52
agggagucaggguggguuuaguggu	5	0	s52
agggagucaggguggguuuCguggu	1	1	s52
agggagucaggguggguuuagugguc	16	0	s52
agggagucaggggugUuuuagugguc	1	1	s52
agggagucaggguggguuuagugguca	6	0	s52
agggagucaggguggguuuaguggucau	2	0	s52
agggagucagggguggCuuaguggucauc	1	1	s52
agggagucaggguggguuuaguggucauc	7	0	s52
agggagucaggguggguuuaguggucauca	2	0	s52
ggggagucaggguggguu	2	0	s52
ggggagucaggguggguuA	3	1	s52
ggggagucaggguggguuuC	1	1	s52
ggggagucaggguggguuua	2	0	s52
ggggagucaggguggguuuCg	1	1	s52
ggggagucaggguggguuuag	10	0	s52
ggggagucaggguggguuuagu	1	0	s52
ggggagucaggguggguuuagug	2	0	s52
ggggagucaggguggguuuagugg	1	0	s52
ggggagucagggguggAuuagugg	1	1	s52
ggggagucaggggugUuuuagugguc	1	1	s52
ggggagucaggguggguuuaguggucauc	1	0	s52
gggagucaggguggguuua	5	0	s52
gggagucaggguggguuuCg	1	1	s52
gggagucaggguggguuuag	2	0	s52
gggagucaggguggguuuagu	1	0	s52
ggagucaggguggguuuag	1	0	s52
ggagucaggguggguuuaguggu	1	0	s52

cauuugugcgagaugagagcucucaccacugcgccaucccugcucccacgaggcuccccacgagucgaggaaggggagucaggguggguuuaguggucaucaaccgcgccugu

....agucaggguggguuuagug..................	1	0	s52
....agucaggguggguuuagugg.................	1	0	s52
....cagggugguuuagugguc...............	1	0	s52
....agggugguuuaguggguca..............	1	0	s52
....agggugguuuaguggucauc............	1	0	s52
......................caccacugcgccaucccugcuccccC..	11	1	s87
.......................accacugcgccaucccugcuccccC...	2	1	s87

cauuugugcgagaugagagcucucaccacugcgccaucccugcucccacgaggcuccccacgagucgaggaaggggagucaggguggguuuaguggucaucaaccgcgccugu

....agucaggguggguuuagug..................	1	0	s52
....agucaggguggguuuagugg.................	1	0	s52
....cagggugguuuagugguc...............	1	0	s52
....agggugguuuaguggguca..............	1	0	s52
....agggugguuuaguggucauc............	1	0	s52
......................caccacugcgccaucccugcuccccC..	11	1	s87
.......................accacugcgccaucccugcuccccC...	2	1	s87