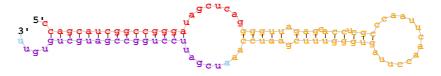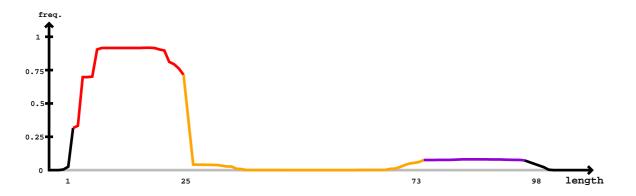| Provisional ID	: Montipora_capitata_HIv3___Scaffold_9_521005
Score total	: 579.1
Score for star read(s)	: 3.9
Score for read counts	: 571.6
Score for mfe	: 2
Score for randfold	: 1.6
Score for cons. seed	:
Total read count	: 1133
Mature read count	: 1079
Loop read count	: 1
Star read count	: 53

Mature   **Star**

```
5'- caaccagcaucggccgggauagcucagggguuagagcaccucgcccaauucaaccuuagugggguuucgaauccaaaucgauuccuggccgaugcugugguuuuuuuuuguuu   -3'    obs
     caaccagcaucggccgggauagcucagggguuagagcaccucgcccaauucaaccuuagugggguuucgaauccaaaucgauuccuggccgaugcuguguuuuuuuuuuguuu          exp
     .(((((((((((((((((((........(((((.(((.(((.(((........)))))))))).)))))...)))))))))))))))).)))..........
```

sequence	reads	mm	sample
.aUccagcaucggccgggau...	1	1	s72
..accagcaucggccgggauagc..	1	0	s72
...Acagcaucggccgggauagc..	3	1	s72
...Acagcaucggccgggauagcu...	1	1	s72
...Acagcaucggccgggauagcuc..	5	1	s72
...Acagcaucggccgggauagcuca...	1	1	s72
...Acagcaucggccgggauagcucag..	13	1	s72
....cagcaucggccgggauagcucag..	2	0	s72
....Aagcaucggccgggauagcucaggguuag..	1	1	s72
.....agcaucggccgggauagc..	3	0	s72
.....agcaucggccgggauagcu...	1	0	s72
.....agcaucggccgggauagcuc..	2	0	s72
.....agcaucggccgggauagcuca...	2	0	s72
.....agcCucggccgggauagcuca...	1	1	s72
.....agcaucggccgggauagcucag..	8	0	s72
.....agcaucggccgggauagcuAag..	1	1	s72
.....agcaucggccgggauagcucaC..	2	1	s72
.....agcaucggccgggauagcucaU..	2	1	s72
.....agcaucggccgggauagcucaggggguuaga...	1	0	s72
........aucggccgggauaAcuca..	1	1	s72
........aucggccgggauagcuca..	6	0	s72
........aucggcAgggauagcuca..	1	1	s72
........aucggccgAgauagcucag...	1	1	s72
........aucggccgggauagcucag...	8	0	s72
........aucggccgggauagcucagCgguuagagc...	3	1	s72
.........Acggccgggauagcucag...	2	1	s72
....auccaaaucgauuccuggccgaugcugug............	1	0	s72
....auUcaaaucgauuccuggccgaugcuguguuuu........	1	1	s72
....Aaaaucgauuccuggccgaugcuguguuuu...	1	1	s72
....aucgauuccuggccgaugcuguUuu.....	1	1	s72
....Acgauuccuggccgaugcugug.....	2	1	s72
....Acgauuccuggccgaugcugugu....	1	1	s72
....Auggccgaugcuguguuuu........	2	1	s72

Mature   **Star**

caaccagcaucggccgggauagcucagggguuagagcaccucgcccaauucaaccuuaguggguuucgaauccaaaucgauuccuggccgaugcuguguuuuuuuuguuu

```
.aaUcagcaucggccgggauagcucag.................................................................   1    1    s13
..accagcaucggccgggauagc.....................................................................   1    0    s13
..aGcagcaucggccgggauagcu....................................................................   1    1    s13
..accagcaucggccgggauagcuc...................................................................   1    0    s13
..acAagcaucggccgggauagcucag.................................................................   1    1    s13
...Acagcaucggccgggaua.......................................................................   1    1    s13
...Acagcaucggccgggauag......................................................................   1    1    s13
...Acagcaucggccgggauagc.....................................................................   9    1    s13
...Acagcaucggccgggauagcucag.................................................................  37    1    s13
....cagcaucggccgggauagcuAag.................................................................   1    1    s13
.....agcaucggccgggauagc.....................................................................  10    0    s13
.....agcaucggccgggauagcA....................................................................   2    1    s13
.....agcaucggccgggauagcAc...................................................................   1    1    s13
.....agcCucggccgggauagcucag.................................................................   1    1    s13
.....agcaucggccgggauagcuAag.................................................................   3    1    s13
.....agcaucggccgggauagcucag.................................................................  48    0    s13
.....agcaucggccgggauagcucagCgguuaga.........................................................   1    1    s13
.......aucggAcgggauagcucag..................................................................   1    1    s13
.......aucggccgggauCgcucag..................................................................   1    1    s13
.......aucggccgggCuagcucag..................................................................   1    1    s13
.......aucggccgggauagGucag..................................................................   1    1    s13
.......aucggccgggauagcucag..................................................................  32    0    s13
.......aCcggccgggauagcucag..................................................................   1    1    s13
.......aucggccgggauagcucagCgguuagagc........................................................   2    1    s13
.........Acggccgggauagcucag.................................................................   1    1    s13
..................auagGucaggggguuagagca.....................................................   2    1    s13
.....................................................Accaaaucgauuccuggccgaugcugu.............   1    1    s13
......................................................Acaaaucgauuccuggccgaugcugug............   1    1    s13
......................................................Acaaaucgauuccuggccgaugcugugu u..........   1    1    s13
.......................................................Aaaaucgauuccuggccgaugcugug...........   3    1    s13
.......................................................Aaaaucgauuccuggccgaugcuguguuuu........   3    1    s13
.........................................................aaucgauuccuggccgaugUugug............   2    1    s13
.........................................................aucgauuccAggccgaugcugug............   1    1    s13
...............................................................Acuggccgaugcuguguuuuu........   1    1    s13

..accagcaucggccgggauagcucaU.................................................................   1    1    s23
..accagcaucggccgggauagcucag.................................................................   4    0    s23
...Acagcaucggccgggauag......................................................................   3    1    s23
...Acagcaucggccgggauagcucag.................................................................  85    1    s23
....cagcaucggccgggauaAcucag.................................................................   1    1    s23
....cagcaucggccgggauagcucag.................................................................   2    0    s23
....Aagcaucggccgggauagcucaggggguuaga........................................................   2    1    s23
.....agcaucggccgggauagc.....................................................................   1    0    s23
.....agcaucggccgggauaAcuc...................................................................   1    1    s23
.....agcaucggccgggauagcuc...................................................................   4    0    s23
.....agcaucggccgggauagcuca..................................................................   3    0    s23
.....agcaucggccgggauagcucG..................................................................   1    1    s23
.....agcaucggccgggauaAcucag.................................................................   1    1    s23
.....agcaucggccgggauagcucag.................................................................  49    0    s23
.....agcaucggccgggauagcCcag.................................................................   1    1    s23
.....agcaucggccgggauagcuAag.................................................................   7    1    s23
.....agcaucggccgggauagcucagggguuag..........................................................   1    0    s23
.....agcaucggccgggauagcucagCgguuag..........................................................   1    1    s23
.....agcaucggccgggauagcucagggguuaga.........................................................   1    0    s23
.......Aaucggccgggauagcucagggguuagagc.......................................................   1    1    s23
.......aucggccgggauagcuca...................................................................   3    0    s23
.......aucggccgggauagcucag..................................................................  35    0    s23
.......aucggccgggauagcucagCgguuagagc........................................................   2    1    s23
.......aucggccgggauagcucagggguuagaUc........................................................   1    1    s23
.....................................................Accaaaucgauuccuggccgaugcuguguuuu........   1    1    s23
......................................................Acaaaucgauuccuggccgaugcugug............   2    1    s23
......................................................Acaaaucgauuccuggccgaugcuguguuuuu.......   2    1    s23
.......................................................Aaaaucgauuccuggccgaugcugu............   1    1    s23
.......................................................Aaaaucgauuccuggccgaugcugug...........   1    1    s23
.......................................................Aaaaucgauuccuggccgaugcuguguuuu........   2    1    s23
.........................................................aaucgauuccuggccgaugcuguguuu.........   1    0    s23
.........................................................aaucgauuccuggccgaugcuguguuuu........   1    0    s23
.........................................................aaucgauuccuggccgaugcuguguuuG........   1    1    s23
.........................................................aaucgauuccGggccgaugcugug............   2    1    s23
```

```
   Mature                                              Star

caaccagcaucggccgggauagcucagggguuagagcaccucgcccaauucaaccuuaguggguuucgaauccaaaucgauuccuggccgaugcuguguuuuuuuuguuu
..............................................................auucgauuccuggccgaugcugCgu...........     1   1   s23
..............................................................aucgauuccuggccgaugcugug............     1   0   s23
..............................................................Acgauuccuggccgaugc.................     1   1   s23
..................................................................Aggccgaugcuguguuuu.........        2   1   s23


.aaGcagcaucggccgggauagcucag.........................................................................     2   1   s60
..accagcaucgCccgggau................................................................................     1   1   s60
..accagcaucggccgggauagcucag.........................................................................     2   0   s60
...Acagcaucggccgggaua...............................................................................     2   1   s60
...Acagcaucggccgggauag..............................................................................     1   1   s60
...ccagcaucggccgggauagc.............................................................................     1   0   s60
...Acagcaucggccgggauagc.............................................................................    10   1   s60
...Acagcaucggccgggauagcuc...........................................................................     1   1   s60
...Acagcaucggccgggauagcucag.........................................................................    40   1   s60
.....agcaucggccgggauagc.............................................................................     8   0   s60
.....agcaucggccgggauagcu............................................................................     3   0   s60
.....agcaucggccgggauaAcuc...........................................................................     2   1   s60
.....agcaucggccgggauagcuc...........................................................................     8   0   s60
.....agcaucggccgggauagcuca..........................................................................     3   0   s60
.....agcaucggccgggauagcuAag.........................................................................     3   1   s60
.....agcaucggccgggCuagcucag.........................................................................     1   1   s60
.....agcaucggccgggauagcucaC.........................................................................     1   1   s60
.....agcaucAgccgggauagcucag.........................................................................     2   1   s60
.....agcaucggccgggauagcucaU.........................................................................     1   1   s60
.....agcaucggccgggauagcucag.........................................................................    54   0   s60
.....agcaucggccgggauagcAcag.........................................................................     2   1   s60
.......Aaucggccgggauagcucagggguuagagc...............................................................     2   1   s60
.......aucggccgggauagcuca...........................................................................     3   0   s60
.......aucggccgggauagcucag..........................................................................    45   0   s60
.......aucggccgggauCgcucag..........................................................................     1   1   s60
.......aucggccgggauagcucagggguuagagc................................................................     2   0   s60
.......aucggccgggauagcucagCgguuagagcac..............................................................     2   1   s60
..........................................................auUcaaaucgauuccuggccgaugcuguguuu.........     1   1   s60
..........................................................aaaucgauucGuggccgaugcuguguuu...........     2   1   s60
..........................................................aaucgauuccuggccgaugcuguguuu...........     1   0   s60
...........................................................aucgauuccuggUcgaugcuguguuu.........     1   1   s60
...........................................................Acgauuccuggccgaugcugug.............     1   1   s60


..aGcagcaucggccgggauagc.............................................................................     1   1   s09
..aGcagcaucggccgggauagcucag.........................................................................     1   1   s09
...Acagcaucggccgggaua...............................................................................     3   1   s09
...Acagcaucggccgggauag..............................................................................     2   1   s09
...Acagcaucggccgggauagcuca..........................................................................     1   1   s09
...Acagcaucggccgggauagcucag.........................................................................    24   1   s09
....Aagcaucggccgggauagcucagggggu....................................................................     1   1   s09
....Aagcaucggccgggauagcucagggguu....................................................................     1   1   s09
.....agcaucggccgggauagc.............................................................................     3   0   s09
.....agcaucggccgggauagcu............................................................................     1   0   s09
.....agcaucggccgggauagcucag.........................................................................    20   0   s09
.....agcaucggccgggauagcuAag.........................................................................     2   1   s09
........aucggccgggauagUucag.........................................................................     1   1   s09
........aucggccgggauagcucag.........................................................................    15   0   s09
........aucggccgggauagcucagCgguuagagc...............................................................     2   1   s09
........aucggccgggauagcucagCgguuagagca..............................................................     1   1   s09
.........Acggccgggauagcucag.........................................................................     3   1   s09
...............................................................Acaaaucgauuccuggccgaugcugu.............     1   1   s09
...............................................................Acaaaucgauuccuggccgaugcugug.............     4   1   s09
...............................................................Acaaaucgauuccuggccgaugcuguguuuu.........     1   1   s09
................................................................Aaaaucgauuccuggccgaugcugug.............     3   1   s09
................................................................Aaaaucgauuccuggccgaugcuguguuu..........     2   1   s09
................................................................Aaaaucgauuccuggccgaugcuguguuuu.........     2   1   s09
.................................................................aaaucgauuccuggccgaugUugug.............     1   1   s09
.................................................................aaaucgauuccuggccgaugcuguguA...........     1   1   s09
.................................................................aaaucgauuccuggccgaugcuguguuu..........     1   0   s09
..................................................................aaucgauuccugAccgaugcugug............     1   1   s09
...................................................................aucgauuccGggccgaugcugu.............     1   1   s09
...................................................................aucgauuccuggccgaugcuguguuuG.........     1   1   s09
....................................................................Acgauuccuggccgaugcu.................     1   1   s09
caaccagcaucggccgggauagcucagggguuagagcaccucgcccaauucaaccuuaguggguuucgaauccaaa Acgauuccuggccgaugcuguguuu..............     1   1   s09


.aaGcagcaucggccgggau................................................................................     1   1   s35
```

Mature   **Star**

```
caaccagcaucggccgggauagcucaggggguuagagcaccucgcccaauucaaccuuaguggguuucgaauccaaaucgauuccuggccgaugcuguguuuuuuuuuguuu
```

Read	Count	Flag	Label
.aaUcagcaucggccgggauagcucag	1	1	s35
..accagcaucggccgggau	1	0	s35
..accagcauUggccgggauagcucag	1	1	s35
..aGcagcaucggccgggauagcucag	1	1	s35
...Acagcaucggccgggaua	5	1	s35
...Acagcaucggccgggauagc	21	1	s35
...Acagcaucggccgggauagcuca	1	1	s35
...Acagcaucggccgggauagcucag	33	1	s35
...Acagcaucggccgggauagcucagggguuag	1	1	s35
....cagcaucggccggAauagc	1	1	s35
....cagcaucggccgggauagc	1	0	s35
....cagcaucggccgggauagcucag	1	0	s35
....cagcaucggcAgggauagcucag	1	1	s35
....Aagcaucggccgggauagcucagggguuag	2	1	s35
.....agcaucggccgggauagc	20	0	s35
.....agcaucggccgggauaAc	1	1	s35
.....agcaucggccgggauagcu	2	0	s35
.....agcCucggccgggauagcuc	1	1	s35
.....agcaucggccgggauagcuc	6	0	s35
.....agcaucggccgggauagcuca	8	0	s35
.....agcaucggccgggCuagcucag	1	1	s35
.....agcaucggccgggauagcuAag	7	1	s35
.....agcaucggccgggauagcAcag	1	1	s35
.....agcaucAgccgggauagcucag	1	1	s35
.....agcaucggccgggauagcucag	46	0	s35
.......Aaucggccgggauagcucagggguuagagc	1	1	s35
.......aucggccgggauagUucag	1	1	s35
.......aucggccgggauagcucag	34	0	s35
.......aucggccgggauagcucagggguuagagc	1	0	s35
.......aucggccgggauagcucagCgguuagagcac	1	1	s35
........Acggccgggauagcucag	5	1	s35
Agguuagagcaccucgcccca	1	1	s35
Auucgaauccaaaucgauuccuggccgaugcugug	1	1	s35
auUcaaaucgauuccuggccgaugcugugu	2	1	s35
Acaaaucgauuccuggccgaug	2	1	s35
aaaucgauuccuggccgaugcugug	1	0	s35
aaaucgauuccuggccgaugcuguguu	1	0	s35
aaaucgauuccuggccgaugcuguguuu	1	0	s35
aaaucgauuccAggccgaugcuguguuuu	1	1	s35
aaaucgauuccuggccgaugcuguguuuuu	1	0	s35
auUgauuccuggccgaugcugugu	1	1	s35
Acgauuccuggccgaugcugug	1	1	s35
Acgauuccuggccgaugcugugu	1	1	s35
auuccuggccgaugcuguguuuu	1	0	s35
...Acagcaucggccgggauag	1	1	s85
...Acagcaucggccgggauagcuc	1	1	s85
...Acagcaucggccgggauagcucag	4	1	s85
....Aagcaucggccgggauagcucagggguuaga	1	1	s85
.....agcaucggccgggauagcuc	2	0	s85
.....agcaucggccgggauagcuca	3	0	s85
.....agcauGggccgggauagcuca	1	1	s85
.....agcaucggccgggauagcucag	9	0	s85
.....agcaucggccgggauagcuAag	1	1	s85
.......aucggccgggauagUuca	1	1	s85
.......aucggccgggauagcuca	6	0	s85
.......aucggccgggauagcucag	3	0	s85
.......aucggccgggauagcucagCgguuagagcac	1	1	s85
........Acggccgggauagcucag	1	1	s85
auUcaaaucgauuccuggccgaugcugugu	1	1	s85
Acgauuccuggccgaugcugugu	1	1	s85
...Acagcaucggccgggauagcucag	1	1	s28
..aGcagcaucggccgggaua	1	1	s52
..accagcaucggccgggauagcuUag	4	1	s52
..aGcagcaucggccgggauagcucag	1	1	s52
..accagcaucggccgggauagcucag	2	0	s52
...Acagcaucggccgggaua	1	1	s52
...Acagcaucggccgggauag	1	1	s52

caaccagcaucggccggggauagcucaggggguuagagcaccucgcccaauucaaccuuaguggguuucgaauccaaaucgauuccuggccgaugcuguguuuuuuuuuguuu

...Acagcaucggccgggauagc..	5	1	s52
...Acagcaucggccgggauagcuc..	2	1	s52
...Acagcaucggccgggauagcuca...	2	1	s52
...Acagcaucggccgggauagcucag..	32	1	s52
....cagcaucggccgggauagcucag..	1	0	s52
....Aagcaucggccgggauagcucaggg..	1	1	s52
....Aagcaucggccgggauagcucagggguua..	1	1	s52
.....agcaucggccgggauagc..	5	0	s52
.....agcaucggccgggauagcu...	10	0	s52
.....agcaucggccgggauagcuc..	2	0	s52
.....agcaucggccgggauagcuca...	6	0	s52
.....agcaucggccgggauaAcuca...	1	1	s52
.....agcaucggccgggauagcucag..	34	0	s52
.....agcaucggccgggauagcuAag..	4	1	s52
.....agcaucggccgggauagcucaggggguuag..	1	0	s52
.......Aaucggccgggauagcucaggggguuagag..	1	1	s52
........aucggccgggauaUcuca..	1	1	s52
........aucggccgggauagcuca..	3	0	s52
........aucAgccgggauagcucag...	2	1	s52
........aucggccgggauagcucag...	16	0	s52
........aucggccgggauagcucagCgguuagagc..	2	1	s52
........aucggccgggauagcucaggggguuagagc...	1	0	s52
........aucggccgggauagcucagCgguuagagcac..	4	1	s52
.........Acggccgggauagcucag...	2	1	s52
....................agcucaggggguuagagcac...	1	0	s52
....Auuucgaauccaaaucgauuccuggccg.............	1	1	s52
....auccaaaucgauuccuggccgaugcuguU....	1	1	s52
....auUcaaaucgauuccuggccgaugcugugu....	2	1	s52
....auUcaaaucgauuccuggccgaugcugguguuu.	1	1	s52
....aaaucgauuccuggccgaugcuguU...	1	1	s52
....Acgauuccuggccgaugcugu	1	1	s52
....Acgauuccuggccgaugcugug	2	1	s52
....Acgauuccuggccgaugcugugu	6	1	s52