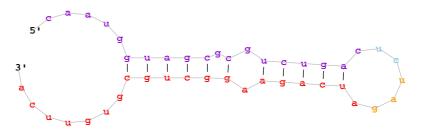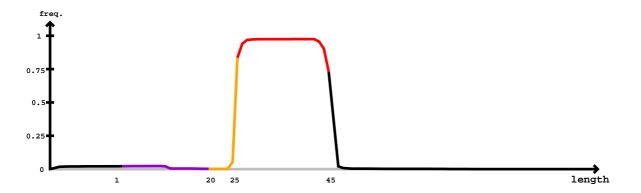|	
Provisional ID	: Montipora_capitata_HIv3___Scaffold_255_1074000
Score total	: 2369.6
Score for star read(s)	: 3.9
Score for read counts	: 2368.3
Score for mfe	: -0.3
Score for randfold	: -2.2
Score for cons. seed	:
Total read count	: 4657
Mature read count	: 4650
Loop read count	: 0
Star read count	: 7

Star   **Mature**

```
5'- cgacuccguggcgcaaugguagcgcgucugacucuagaucagaaggcugcguguucaagucccguuggggucaacuucuuuccuuuuacuuuuguuuucaagauaaugaagu   -3'   obs
    cgacuccguggcgcaaugguagcgcgucugacucuagaucagaaggcugcguguucaagucccguuggggucaacuucuuuccuuuuacuuuuguuuucaagauaaugaagu         exp
    .(((((((.((.((((((.(((((.(.(((((.......)))))..))))))..)))...)).))..)))))))).(((((((..(((..((....))....)))..)).))))) reads   mm  sample
    ............Aaaugguagcgcgucugac.......................................................................................    1    1   s13
    ...................................Aaucagaaggcugcguguu................................................................    2    1   s13
    ...................................Aaucagaaggcugcguguuc...............................................................    1    1   s13
    ...................................Aaucagaaggcugcguguuca..............................................................    8    1   s13
    ....................................aucagaaggcugcguguu................................................................    7    0   s13
    ....................................aucagaaAgcugcguguuc...............................................................    1    1   s13
    ....................................aucagaagAcugcguguuc...............................................................    1    1   s13
    ....................................aucagaaggcugcguguuc...............................................................   45    0   s13
    ....................................aucCgaaggcugcguguuc...............................................................    1    1   s13
    ....................................aucagaaggAugcguguuca..............................................................    1    1   s13
    ....................................aucagCaggcugcguguuca..............................................................    1    1   s13
    ....................................aucagaaggcugcguguuca..............................................................  222    0   s13
    ....................................aucagaaggcugcguguucC..............................................................    1    1   s13
    ....................................aucagaCggcugcguguuca..............................................................    3    1   s13
    ....................................aucagaaggcCgcguguuca..............................................................    1    1   s13
    ....................................aucCgaaggcugcguguuca..............................................................    1    1   s13
    ....................................aucagaaggcugcguguucaag.............................................................    3    0   s13
    .....................................Acagaaggcugcguguuc..............................................................    3    1   s13
    .....................................ucagaaggcugcguguuc..............................................................    3    0   s13
    .....................................ucagaaggAugcguguuc...............................................................    1    1   s13
    .....................................Acagaaggcugcguguuca.............................................................   28    1   s13
    .....................................ucagCaggcugcguguuca.............................................................    1    1   s13
    .....................................ucagaaggcugcguguuca.............................................................   22    0   s13
    .....................................Acagaaggcugcguguucaagu..........................................................    1    1   s13
    ......................................Aagaaggcugcguguuca.............................................................   23    1   s13
    ......................................cagaaggcugcguguuca.............................................................    1    0   s13
    ......................................Aagaaggcugcguguucaag...........................................................    1    1   s13
    ......................................cagaaggcugcguguucaagu..........................................................    1    0   s13
    .......................................agaaggcugcguguucaag...........................................................    2    0   s13
    .......................................Aaaggcugcguguucaag............................................................    1    1   s13

    ...................................Aaucagaaggcugcgugu.................................................................    2    1   s09
    ...................................Aaucagaaggcugcguguu................................................................    1    1   s09
```

```
cgacuccguggcgcaaugguagcgcgucgacucuagaucagaaggcugcguguucaagucccguuggggucaacuucuuuccuuuuacuuuuguuuucaagauaaugaagu

.......................................Aaucagaaggcugcguguuca.....................................................   2     1     s09
........................................aucagaaggcugcguguu.......................................................   3     0     s09
........................................aucagaaggcugcguguuc......................................................  18     0     s09
........................................aucCgaaggcugcguguuc......................................................   1     1     s09
........................................aucCgaaggcugcguguuca.....................................................   1     1     s09
........................................aucagaCggcugcguguuca.....................................................   1     1     s09
........................................aucagaaggcugcguguuca..................................................... 151     0     s09
........................................aucaAaaggcugcguguuca.....................................................   1     1     s09
........................................aucagaaggcugcguguucaag...................................................   2     0     s09
.........................................ucagaaggcugcguguuc......................................................   1     0     s09
.........................................ucagaaggcugcguguuca.....................................................  11     0     s09
.........................................Acagaaggcugcguguuca.....................................................  17     1     s09
..........................................cagaaggcugcguguuca.....................................................   2     0     s09
.........................................Aagaaggcugcguguuca......................................................   7     1     s09
..........................................agaaggcugcguguucaag....................................................   2     0     s09


Agacuccguggcgcaaugguagc..........................................................................................   4     1     s85
Agacuccguggcgcaaugguagcg.........................................................................................   1     1     s85
......Aguggcgcaaugguagcgcgu......................................................................................   1     1     s85
..............augguagcgcgucugacuc................................................................................   1     0     s85
...................................Aagaucagaaggcugcguguuca.......................................................   1     1     s85
.......................................Aaucagaaggcugcgugu........................................................  24     1     s85
.......................................Aaucagaaggcugcguguu.......................................................  18     1     s85
.......................................Aaucagaaggcugcguguuc......................................................  11     1     s85
.......................................Aaucagaaggcugcguguuca.....................................................  26     1     s85
........................................aucagaaggcugcguguu.......................................................  73     0     s85
........................................aucagaCggcugcguguu.......................................................   1     1     s85
........................................aucCgaaggcugcguguu.......................................................   1     1     s85
........................................aucagaaAgcugcguguuc......................................................   1     1     s85
........................................aucagCaggcugcguguuc......................................................   3     1     s85
........................................aucagaaggcugcguguuc...................................................... 313     0     s85
........................................aucagaCggcugcguguuc......................................................   2     1     s85
........................................aucCgaaggcugcguguc.......................................................   2     1     s85
........................................aucagaaggcugcguguuU......................................................   5     1     s85
........................................aucCgaaggcugcguguuca.....................................................   5     1     s85
........................................aucagaaggcugcguAuuca.....................................................   1     1     s85
........................................aCcagaaggcugcguguuca.....................................................   1     1     s85
........................................aucagaCggcugcguguuca.....................................................   5     1     s85
........................................aucagaaggcugcguguuca..................................................... 973     0     s85
........................................aucagaaAgcugcguguuca.....................................................   1     1     s85
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........................................aucagaaggAugcguguuca.....................................................   1     1     s85
........................................aucagaaggcugUguguuca.....................................................   1     1     s85
........................................aucagaaggcuUcguguuca.....................................................   1     1     s85
........................................aucagaaggcCgcguguuca.....................................................   2     1     s85
........................................aucagaaggcuAcguguuca.....................................................   1     1     s85
........................................aucagaaggcugcguguucaa....................................................   1     0     s85
........................................aucagaaggcugcguguucaCg...................................................   1     1     s85
........................................aucagaaggcugcguguucaag...................................................  18     0     s85
.........................................ucagaaggcugcguguuc......................................................  24     0     s85
.........................................Acagaaggcugcguguuc......................................................  10     1     s85
.........................................ucCgaaggcugcguguuca.....................................................   2     1     s85
.........................................ucagaaggcugcguguuGa.....................................................   1     1     s85
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............................................gaaggcugcguguucaag...................................................   1     0     s85
...........................................Aaaggcugcguguucaag....................................................   3     1     s85


Agacuccguggcgcaaugguagc.................ucuagaucagaaggcugcguguucaagucccguugggucaacuucuuuccuuuuacuuuuguuuucaagauaaugaagu   1     1     s35
Agacuccguggcgcaaugguagcgcgucu.......................................................................................   1     1     s35
```

Star   **Mature**

cgacuccguggcg**caaugguagcgcgucugac**ucuag**aucagaaggcugcguguuca**aguccguuggggucaacuucuuuccuuuuacuuuuguuuucaagauaaugaagu

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........Aguggcgcaaugguagcg................................................................  1    1    s35
........Acgcaaugguagcgcgucug.............................................................  1    1    s35
...................agcgcgucugacucuagaucagU................................................  1    1    s35
......................Aacucuagaucagaaggcugcg..............................................  1    1    s35
...........................agaucagaaggcugcgugu............................................  2    0    s35
..........................Aaucagaaggcugcgugu.............................................  1    1    s35
..........................Aaucagaaggcugcguguuc..........................................  2    1    s35
..........................Aaucagaaggcugcguguuca.........................................  7    1    s35
..........................Aaucagaaggcugcguguucaag.......................................  1    1    s35
...........................aucagaaggcugcguguu...........................................  5    0    s35
...........................aucagaaggcugcguguuU..........................................  2    1    s35
...........................aucagaaggcugcguguuc..........................................  50   0    s35
...........................aucagaaggcugcguguuca.........................................  239  0    s35
...........................aucagaCggcugcguguuca.........................................  2    1    s35
...........................aucagaaggcuAcguguuca.........................................  1    1    s35
...........................aucagaaggcugcgCguuca.........................................  1    1    s35
...........................aucagaaAgcugcguguuca.........................................  1    1    s35
...........................aucagaaggcugcguguucaa........................................  1    0    s35
...........................aucagaCggcugcguguucaag.......................................  1    1    s35
...........................aucagaaggcugcguguucaag.......................................  1    0    s35
...........................aucagaaggcugcguguucaagu......................................  1    0    s35
...........................aucagaaggcugcguguucaaguc.....................................  3    0    s35
...........................Acagaaggcugcguguuc...........................................  10   1    s35
............................ucagaaggcugcguguuc..........................................  1    0    s35
...........................Acagaaggcugcguguuca..........................................  26   1    s35
............................ucagaaggcugcguguuca.........................................  16   0    s35
.............................cagaaggcugcguguuca.........................................  1    0    s35
............................Aagaaggcugcguguuca.........................................  17   1    s35
............................Aagaaggcugcguguucaag.......................................  1    1    s35
............................Aagaaggcugcguguucaagu......................................  3    1    s35
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...............................................aagucccguuggggucaacuucuuu..............  1    0    s35
...............................................agucccguuggggucaacuucuuuc.............  1    0    s35
...............................................Aucccguuggggucaacuucuuu...............  1    1    s35
................................................Acccguuggggucaacuucuuuccuuu..........  1    1    s35
....................................................Aggucaacuucuuuccuuu..............  1    1    s35


Agacuccguggcgcaaugguag..................................................................  2    1    s60
Agacuccguggcgcaaugguagc.................................................................  22   1    s60
Agacuccguggcgcaaugguagcgcgucu...........................................................  1    1    s60
cgacuccguggcgcaaugguagcgcgucu...........................................................  1    0    s60
Agacuccguggcgcaaugguagcgcgucug..........................................................  2    1    s60
..acuccguggcgcaaugguagc.................................................................  2    0    s60
.....Acguggcgcaaugguagc.................................................................  2    1    s60
...............Aaaugguagcgcgucugac......................................................  1    1    s60
...............aaugguagcgcgucugacu......................................................  1    0    s60
...............aaugguagcgcgucugacuc.....................................................  1    0    s60
................Aguagcgcgucugacucuagau..................................................  1    1    s60
..........................cugCcucuagaucagaaggcugcgug...................................  1    1    s60
.........................gacucuagaucagaaggUugcguguucaa.................................  1    1    s60
.........................Aaucagaaggcugcgugu.............................................  28   1    s60
.........................Aaucagaaggcugcguguu............................................  9    1    s60
.........................Aaucagaaggcugcguguuc..........................................  2    1    s60
.........................AaucagaaggcugcguguucaU.........................................  10   1    s60
.........................aucagaaggcugcguguu.............................................  39   0    s60
.........................aucagaaggcugcguguuc...........................................  70   0    s60
.........................aucagaaggcugcguguuA...........................................  1    1    s60
.........................aucCgaaggcugcguguuc...........................................  1    1    s60
.........................aucagaaggcCgcguguuca..........................................  1    1    s60
.........................aucagaCggcugcguguuca.........................................  2    1    s60
.........................aucagCaggcugcguguuca.........................................  2    1    s60
.........................aucagaaggcugcguguuca.........................................  288  0    s60
.........................aucagaagCcugcguguuca.........................................  1    1    s60
.........................aucCgaaggcugcguguuca.........................................  3    1    s60
.........................aucagaaAgcugcguguuca.........................................  2    1    s60
```

```
cgacuccguggcgcaaugguagcgcgucugacucuagaucagaaggcugcguguucaagucccguuggggucaacuucuuuccuuuuacuuuuguuuucaagauaaugaagu

...................................aucagaaggcugcguguucaag..............................................    5     0     s60
...................................aucagaaggcugcguguucaaguc............................................    1     0     s60
...................................aucagaaggcugcguguucaaguccccgu.......................................    1     0     s60
...................................aucagCaggcugcguguucaaguccccgu.......................................    1     1     s60
...................................aucagaaggcugcguguucaaguccccguu......................................    1     0     s60
...................................Acagaaggcugcguguuc..................................................    7     1     s60
...................................ucagaaggcugcguguuA..................................................    1     1     s60
...................................ucagaaggcugcguguuc..................................................    6     0     s60
...................................Acagaaggcugcguguuca.................................................   18     1     s60
...................................ucagaaggcugcguguuca.................................................   20     0     s60
...................................cagaaggcugcguguuca..................................................    5     0     s60
...................................Aagaaggcugcguguuca..................................................   12     1     s60
...................................cagaaggcugcguguucaagu...............................................    1     0     s60
...................................agaaggcugcguguucaagu................................................    1     0     s60
...................................Aaaggcugcguguucaag..................................................    1     1     s60
...................................aggcugcguguucaaguccccguug...........................................    2     0     s60
...................................Aguguucaaguccccguuggg..............................................    1     1     s60


Agacuccguggcgcaaugguag..............................................................................    2     1     s72
Agacuccguggcgcaaugguagc.............................................................................   18     1     s72
Agacuccguggcgcaaugguagcg............................................................................    1     1     s72
Agacuccguggcgcaaugguagcgcgucu.......................................................................    1     1     s72
.gacuccguggcgcaaugguagc.............................................................................    3     0     s72
..acuccguggcgcaaugguagc.............................................................................    1     0     s72
...cuccguggcgcaaugguagc.............................................................................    1     0     s72
.....Acguggcgcaaugguagcgcgucugac....................................................................    1     1     s72
................auggguagcgcAucugacu.................................................................    1     1     s72
..............................Aagaucagaaggcugcguguu.................................................    1     1     s72
..............................agaucagaaggcugcguguuca...............................................    2     0     s72
..............................Aaucagaaggcugcgugu....................................................   19     1     s72
..............................Aaucagaaggcugcguguu...................................................    8     1     s72
..............................Aaucagaaggcugcguguuc..................................................    2     1     s72
..............................Aaucagaaggcugcguguuca.................................................   11     1     s72
..............................Aaucagaaggcugcguguucaag...............................................    1     1     s72
..............................Aaucagaaggcugcguguucaagu..............................................    1     1     s72
..............................aucagaaggcugcguguu....................................................   66     0     s72
..............................aucCgaaggcugcguguu....................................................    3     1     s72
..............................aucagaaggcuUcgugu.....................................................    1     1     s72
..............................aucagaaggcugcguguG....................................................    1     1     s72
..............................aucCgaaggcugcguguuc...................................................    1     1     s72
..............................aucagCaggcugcguguuc...................................................    1     1     s72
..............................aucagaaggcugcguguuc...................................................   88     0     s72
..............................aucagaCggcugcguguuca..................................................    4     1     s72
..............................aucagaaggcuUcguguuca.................................................    2     1     s72
..............................aucagaaAgcugcguguuca.................................................    1     1     s72
..............................aucagaaggcugcguguuca.................................................  444     0     s72
..............................aucCgaaggcugcguguuca.................................................    2     1     s72
..............................aucagCaggcugcguguuca.................................................    1     1     s72
..............................aucagaagUcugcguguuca.................................................    1     1     s72
..............................aucagaaggcugcguguucaag...............................................    3     0     s72
..............................Acagaaggcugcguguuc...................................................   15     1     s72
..............................ucagaaggcugcguguuc....................................................    4     0     s72
..............................ucagCaggcugcguguuca.................................................    1     1     s72
..............................Acagaaggcugcguguuca.................................................   17     1     s72
..............................ucagaaggcugcguguuca.................................................   34     0     s72
..............................cagaCggcugcguguuca...................................................    1     1     s72
..............................cagaaggcugcguguuca....................................................    1     0     s72
..............................Aagaaggcugcguguuca....................................................    6     1     s72
..............................agaaggcugcguguucaag...................................................    2     0     s72
..............................Aaaggcugcguguucaagu...................................................    1     1     s72


Agacuccguggcgcaaugguag..............................................................................    4     1     s52
Agacuccguggcgcaaugguagc.............................................................................   20     1     s52
Agacuccguggcgcaaugguagcg............................................................................    1     1     s52
Agacuccguggcgcaaugguagcgcgucu.......................................................................    3     1     s52
.gacuccguggcgcaaugguagc.............................................................................    2     0     s52
..acuccguggcgcaaugguag..............................................................................    1     0     s52
..............................Aaucagaaggcugcgugu....................................................    8     1     s52
..............................Aaucagaaggcugcguguu...................................................    3     1     s52
..............................Aaucagaaggcugcguguuc..................................................    2     1     s52
```

Star   **Mature**

```
cgacuccguggcgcaaugguagcgcgucugacucuagaucagaaggcugcguguucaaguccccguuggggucaacuucuuuccuuuuacuuuuguuuucaagauaaugaagu
```

Sequence	Count	MM	Sample
....Aaucagaaggcugcguguuca...	5	1	s52
....aucagaaggcugcgugu..	12	0	s52
....aucagaaggcugcgugCuc...	1	1	s52
....aucagaaggcugcguguuU..	1	1	s52
....aucagaaggcugcguguuc..	72	0	s52
....aucagaCggcugcguguuc..	1	1	s52
....aucagaaggcugcguguuca...	224	0	s52
....aucagaaAgcugcguguuca...	1	1	s52
....aucCgaaggcugcguguuca...	3	1	s52
....auAagaaggcugcguguuca...	1	1	s52
....aucagaaggcugcguguucaa..	1	0	s52
....aucagaaggcugcguguucaag...	1	0	s52
....ucagaaggcugcguguuU..	1	1	s52
....ucagaaggcugcguguuc..	5	0	s52
....Acagaaggcugcguguuc..	2	1	s52
....Acagaaggcugcguguuca..	14	1	s52
....ucagaaggcugcguguuca..	17	0	s52
....cagaaggcugcguguuca..	6	0	s52
....Aagaaggcugcguguuca..	12	1	s52
....agaaggcugcguguucaa...	1	0	s52
....Aaaggcugcguguucaagu..	3	1	s52
....aaggcugcguguucaagu...	1	0	s52
....Acaaguccccguuggggucaacuucuuu.........................	1	1	s52
....Aaaguccccguuggggucaacuuc.............................	2	1	s52
....cguuggggucaacuucuuuccuuu..........................	1	0	s52
cgacuccguggcgcaaugguagcgcgucuA..	1	1	s23
....aAaucagaaggcugcguguuca...	2	1	s23
....Aaucagaaggcugcgugu...	6	1	s23
....Aaucagaaggcugcgugu...	2	1	s23
....Aaucagaaggcugcguguuc..	1	1	s23
....Aaucagaaggcugcguguuca...	15	1	s23
....aucagaaggcugcgugu..	1	0	s23
....aucagaCggcugcguguuc..	1	1	s23
....aucagaaggcugcguguuc..	16	0	s23
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....aucagaCggcugcguguuca..	1	1	s23
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....aucagaaggcugcguguucaag...	1	0	s23
....aucagaaggcugcguguucaaguc...	3	0	s23
....Acagaaggcugcguguuc..	10	1	s23
....ucagaaggcugcguguuca..	13	0	s23
....ucagaCggcugcguguuca..	1	1	s23
....Acagaaggcugcguguuca..	30	1	s23
....Acagaaggcugcguguucaa...	3	1	s23
....Acagaaggcugcguguucaag..	1	1	s23
....Aagaaggcugcguguuca..	10	1	s23
....cagaaggcugcguguuca..	5	0	s23
....agaaggcugcguguucaag...	1	0	s23

```
cgacuccguggcgcaaugguagcgcgucugacucuagaucagaaggcugcguguucaaguccccguuggggucaacuucuuuccuuuuacuuuuguuuucaagauaaugaagu
```