Provisional ID	: Montipora_capitata_HIv3___Scaffold_13_972988
Score total	: 1497.5
Score for star read(s)	: 3.9
Score for read counts	: 1494.9
Score for mfe	: 0.9
Score for randfold	: -2.2
Score for cons. seed	:
Total read count	: 2944
Mature read count	: 2894
Loop read count	: 0
Star read count	: 50
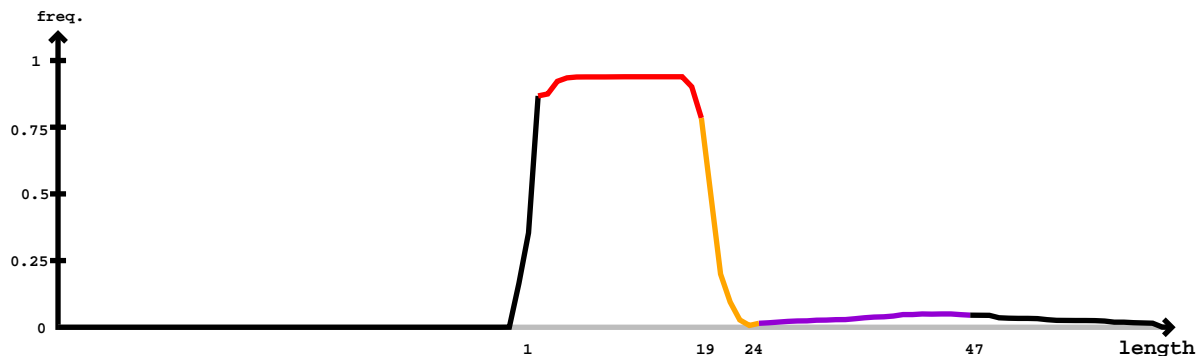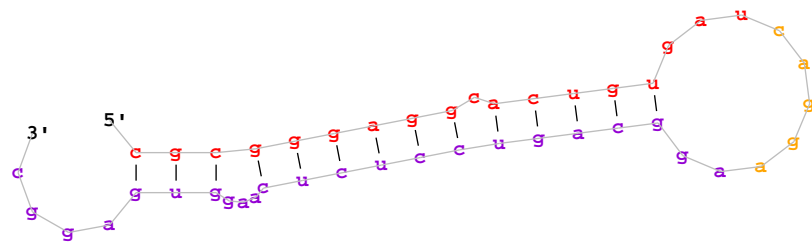
Mature   **Star**

```
5'- ccccacuggcgggcugccauucgccuuaaacauaaaaaacuuaccucacgcgggaggcacugugaucaggaaggcaguccucucaaggugaggcucuuucauugcacuucgauu   -3'    obs
    ccccacuggcgggcugccauucgccuuaaacauaaaaaacuuaccucacgcgggaggcacugugaucaggaaggcaguccucucaaggugaggcucuuucauugcacuucgauu           exp
    .......(((((((......)))))))................(((((((..(((((((.(((((..........)))))))))))...))))))................    reads    mm        sample
    ..........................................Aacgcgggaggcacugug..................................................    8        1         s23
    ..........................................Aacgcgggaggcacuguga.................................................    4        1         s23
    ..........................................Aacgcgggaggcacugugau................................................    17       1         s23
    ..........................................Aacgcgggaggcacugugauc...............................................    10       1         s23
    ..........................................Aacgcgggaggcacugugauca..............................................    3        1         s23
    ..........................................Aacgcgggaggcacugugaucagg............................................    1        1         s23
    ..........................................acgcgggaggcacuguga...................................................    8        0         s23
    ..........................................aAgcgggaggcacugugau..................................................    2        1         s23
    ..........................................acgcgggaggcacugugau..................................................    18       0         s23
    ..........................................acgcgggGCggcacugugauc................................................    1        1         s23
    ..........................................acgcgggaggcacugugauc.................................................    10       0         s23
    ..........................................acgcgggaggcacugugauca................................................    6        0         s23
    ..........................................acgcgggaggcacugugaucag...............................................    1        0         s23
    ..........................................acgcgggaggcacugugaucagg..............................................    1        0         s23
    ..........................................cgcgggaggcacugugau...................................................    1        0         s23
    ..........................................cgcgggCggcacugugau...................................................    1        1         s23
    ..........................................Agcgggaggcacugugau...................................................    82       1         s23
    ..........................................Agcgggaggcacugugauc..................................................    21       1         s23
    ..........................................Agcgggaggcacugugauca.................................................    1        1         s23
    ..........................................cgcgggaggcacugugauca.................................................    1        0         s23
    ..........................................cgcgggaggcacugugaucag................................................    1        0         s23
    ..........................................Agcgggaggcacugugaucag................................................    1        1         s23
    ..........................................gcgggaggcacugugauc...................................................    1        0         s23
    ..........................................gcgggaggcacugugauA...................................................    1        1         s23
    ..........................................gcgggaggcacugugauca..................................................    2        0         s23
    ..........................................gcgggaggcacugugaucag.................................................    1        0         s23
    ..........................................Acgggaggcacugugaucaggaa..............................................    1        1         s23
    ..........................................Agggaggcacugugaucagg.................................................    4        1         s23
    ..........................................Aggaggcacugugaucag...................................................    3        1         s23
    ..........................................Agaggcacugugaucagg...................................................    1        1         s23
    ..................................................................aaggcaguccucucaaggugaggc...................    1        0         s23
    ..................................................................aggcaguccucucaaggugag.....................    1        0         s23
    ..................................................................aggcaguccucucaaggugCggcuc.................    1        1         s23
```

```
ccccacuggcgggcugccauucgccuuaaacauaaaaaacuuaccuacgcgggaggcacugugaucaggaaggcaguccucucaaggugaggcucuuucauugcacuucgauu
```

Sequence	Count	Flag	Sample
...aguccucaaggugaggcuc...	1	0	s23
Accucucaaggugaggcuc...	1	1	s23
Aaaggugaggcucuuucauugcacuuc....	1	1	s23
Aaaggugaggcucuuucauugcacuucgau.	1	1	s23
aggugaggcucuuucauugcacuucgau.	2	0	s23
gaggcucuuucauugcacuucg...	1	0	s23
Auuucauugcacuucgau.	3	1	s23
Aacgcgggaggcacugug	4	1	s52
Aacgcgggaggcacuguga	10	1	s52
Aacgcgggaggcacugugau	29	1	s52
Aacgcgggaggcacugugauc	10	1	s52
Aacgcgggaggcacugugauca	2	1	s52
acgcgggaggcacuguga	9	0	s52
acgcgggaggcCcugugau	1	1	s52
acgcgggaggcacugugau	43	0	s52
acgcgUgaggcacugugau	1	1	s52
acgcgggaggcacugugauc	10	0	s52
acgcgggaggcacugugauca	1	0	s52
acgcgggaggcacugugaucagg	2	0	s52
Agcgggaggcacugugau	253	1	s52
cgcgggaggcacugugau	5	0	s52
cgcgggaggcacugugauc	2	0	s52
Agcgggaggcacugugauc	12	1	s52
cgcgggaggcacugugauca	2	0	s52
Agcgggaggcacugugaucag	4	1	s52
Agcgggaggcacugugaucagg	6	1	s52
.gcgggaggcacugugauc.	1	0	s52
.gcgggaggcacugugaucagg	1	0	s52
Agggaggcacugugauca	11	1	s52
cgggaggcacugugaucagg	1	0	s52
Agggaggcacugugaucagg	1	1	s52
Aggaggcacugugaucag	2	1	s52
Agaggcacugugaucagg	3	1	s52
aaggcaguccucucaaggC.	1	1	s52
aaggcaguccucucaaggugaggcucuu...	1	0	s52
aggcaguccucucaaggugag	1	0	s52
aggcaguccucucaaggugaggc	1	0	s52
aggcaguccucucaaggugaggcuc	2	0	s52
.ggcaguccucCcaaggugaggc.	1	1	s52
.ggcaguccucucaaggugaggcuc	2	0	s52
Acaguccucucaaggugag.	1	1	s52
Acaguccucucaaggugaggc.	1	1	s52
gcaguccucucaaggugaggcuc.	1	0	s52
caguccucucaaggugaggcu.	1	0	s52
caguccucucaaggugaggcuc.	1	0	s52
aguccucucaaggugaggcuc.	3	0	s52
.Accucucaaggugaggcuc.	1	1	s52
.Aucucaaggugaggcucu.	2	1	s52
.Aucaaggugaggcucuuucauugcacu......	2	1	s52
.Acaaggugaggcucuuucau............	2	1	s52
.Aaaggugaggcucuuucauugcac.......	2	1	s52
.Aaaggugaggcucuuucauugcacuucgau.	1	1	s52
.aaggugaggcucuuucau......	1	0	s52
.Agugaggcucuuucauugcacu......	1	1	s52
.Agugaggcucuuucauugcacuucgau.	3	1	s52
.Agaggcucuuucauugcac.......	1	1	s52
.Agaggcucuuucauugcacuucgau.	1	1	s52
Auuucauugcacuucgau.	4	1	s52
.Aacgcgggaggcacugug	24	1	s72
.Aacgcgggaggcacuguga	24	1	s72
.Aacgcgggaggcacugugau	15	1	s72
.Aacgcgggaggcacugugauc	4	1	s72
.Aacgcgggaggcacugugauca	7	1	s72
.Aacgcgggaggcacugugaucag	4	1	s72
.Aacgcgggaggcacugugaucagg	1	1	s72
.acgcgggaggcacugugC	1	1	s72
acgcgggaggcacuguga...cagga...aggcaguccucucaaggugaggc...	47	0	s72
.acgcgggaggcacugugau	10	0	s72

```
ccccacuggcgggcugccauucgccuuaaacauaaaaaacuuaccucacgcgggaggcacugugaucaggaaggcaguccucucaaggugaggcucuuucauugcacuucgauu

.......................................................acgcgggaggcacugugauc.........................................    2     0     s72
.......................................................acgcgggaggcacugugauca........................................   13     0     s72
.......................................................acgcgggaggcacugugaucag.......................................    8     0     s72
.......................................................acgcgggaggcacugugaucagg......................................    2     0     s72
......................................................cgcgggaggcacugugaA...........................................    1     1     s72
......................................................cgcgggaggcacugugau...........................................    2     0     s72
......................................................Agcgggaggcacugugau...........................................   68     1     s72
......................................................cgcgggaggcacugugauc..........................................    1     0     s72
......................................................Agcgggaggcacugugauc..........................................    3     1     s72
......................................................cgcgggaggcacugugauca.........................................    1     0     s72
......................................................Agcgggaggcacugugauca.........................................   18     1     s72
......................................................Agcgggaggcacugugaucag........................................   14     1     s72
......................................................Agcgggaggcacugugaucagg.......................................    1     1     s72
.......................................................gcgggaggcacugugauca.........................................    1     0     s72
.......................................................gcgggaggcacugugaucag........................................    1     0     s72
........................................................cgggaggcacugugaucC.........................................    1     1     s72
.........................................................Agggaggcacugugauca........................................    1     1     s72
.........................................................Aggaggcacugugaucag.......................................    2     1     s72
..........................................................Agaggcacugugaucagg......................................    1     1     s72
..............................................................Acacugugaucaggaaggc..................................    1     1     s72
.................................................................aaggcaguccucucaaggugaggc..........................    3     0     s72
.................................................................aggcaguccucucaaggu...............................    1     0     s72
.................................................................aggcCguccucucaaggu...............................    1     1     s72
.................................................................aggcaguccucucaaggugag............................    1     0     s72
.................................................................aggcaguccucucaaggugagg...........................    1     0     s72
.................................................................aggcaguccucucaaggugaggcu.........................    1     0     s72
..................................................................ggcaguccucucaaggugagg...........................    1     0     s72
...................................................................gcaguccucucaaggugaggc..........................    1     0     s72
...................................................................gcaguccucucaaggugaggcuc........................    1     0     s72
....................................................................Aaguccucucaaggugag............................    1     1     s72
......................................................................guccucucaaggugaggcuc........................    1     0     s72
.......................................................................uccucucaaggugaggcuc........................    1     0     s72
..........................................................................Acucaaggugaggcucuuucauugcacu...........    1     1     s72
..........................................................................ucaaggugaggcucuuuca..................    1     0     s72
............................................................................Acaaggugaggcucuuucau...............    1     1     s72
............................................................................caaggugaggcucuuucauugcacuucga........    1     0     s72
.............................................................................aggugaggcucuuucauugcac.............    1     0     s72
..............................................................................Agugaggcucuuucauugcacuucgau.......    1     1     s72
...............................................................................Agaggcucuuucauugcacu...........    1     1     s72
...............................................................................Agaggcucuuucauugcacuuc.........    2     1     s72
................................................................................Agcucuuucauugcacuucgau.........    1     1     s72
................................................................................gcucuuucauugcacuucgau..........    1     0     s72
...................................................................................Acuuucauugcacuucgau.........    3     1     s72
...................................................................................Acuuucauugcacuucgauu........    1     1     s72
....................................................................................Auuucauugcacuucgau.........    1     1     s72


.....................................................uUacgcgggaggcacuguga..........................................    1     1     s09
.....................................................Aacgcgggaggcacugug............................................    1     1     s09
.....................................................Aacgcgggaggcacuguga...........................................    1     1     s09
.....................................................Aacgcgggaggcacugugau..........................................   12     1     s09
.....................................................Aacgcgggaggcacugugauc.........................................    1     1     s09
.....................................................Aacgcgggaggcacugugauca........................................    1     1     s09
.....................................................Aacgcgggaggcacugugaucag.......................................    1     1     s09
.....................................................Aacgcgggaggcacugugaucagg......................................    2     1     s09
......................................................acgcgggCggcacuguga...........................................    1     1     s09
......................................................acgcgggaggcacuguga...........................................    7     0     s09
......................................................acgcgggaggcacugugau..........................................    2     0     s09
......................................................acgcgggaggcacugugauc.........................................    3     0     s09
......................................................acgcgggaggcacugugauca........................................    3     0     s09
......................................................acgcgggaggcacugugaucag.......................................    1     0     s09
......................................................Agcgggaggcacugugau...........................................   22     1     s09
......................................................Agcgggaggcacugugauc..........................................    9     1     s09
......................................................cgcgggaggcacugugauca.........................................    1     0     s09
......................................................Agcgggaggcacugugauca.........................................    8     1     s09
......................................................Agcgggaggcacugugaucag........................................    3     1     s09
......................................................Agcgggaggcacugugaucagg.......................................    3     1     s09
......................................................Agcgggaggcacugugaucagga......................................    1     1     s09
.......................................................Agggaggcacugugauca.........................................    7     1     s09
.......................................................Agggaggcacugugaucag........................................    9     1     s09
.......................................................Agggaggcacugugaucagg.......................................    3     1     s09
```

Mature   **Star**

```
cccacugggcgggcugccauucgccuuaaacauaaaaaacuuaccucacgcgggaggcacugugaucaggaaggcaguccucucaaggugaggcucuuucauugcacuucgauu
```

Sequence	Count	Edit	Sample
......gggaggcacugugaucag......	2	0	s09
......ggcaguccucucaaggugaggc......	1	0	s09
......Accucucaaggugaggcuc......	3	1	s09
......ccucucaaggugaggcuc......	1	0	s09
......Acaaggugaggcucuuuca......	4	1	s09
......aggcucuuucauugcacuucgauu	1	0	s09
......Auuucauugcacuucgau.	1	1	s09
......Aacgcgggaggcacugug......	2	1	s35
......Aacgcgggaggcacuguga......	10	1	s35
......Aacgcgggaggcacugugau......	42	1	s35
......Aacgcgggaggcacugugauc......	15	1	s35
......Aacgcgggaggcacugugauca......	8	1	s35
......Aacgcgggaggcacugugaucagg......	4	1	s35
......acgcgggaggcacuguga......	14	0	s35
......acgcgggaggcacugugaA......	2	1	s35
......acgcgggaggcacugugau......	42	0	s35
......acgcgggaggcacugugauA......	1	1	s35
......acgcgggaggcacugugauc......	15	0	s35
......acgcgggaggcacugugauca......	9	0	s35
......cgcgggaggcacugugau......	4	0	s35
......Agcgggaggcacugugau......	461	1	s35
......Agcgggaggcacugugauc......	40	1	s35
......cgcgggaggcacugugauca......	2	0	s35
......Agcgggaggcacugugauca......	11	1	s35
......Agcgggaggcacugugaucag......	10	1	s35
......Agcgggaggcacugugaucagg......	8	1	s35
......gcgggCggcacugugauc......	1	1	s35
......gcgggaggcacugugauc......	1	0	s35
......gcgggaggcacugugaucag......	1	0	s35
......Agggaggcacugugauca......	15	1	s35
......cgggaggcacugugauca......	1	0	s35
......Agggaggcacugugaucag......	12	1	s35
......Aggaggcacugugaucag......	9	1	s35
......Aggaggcacugugaucagg......	6	1	s35
......Agaggcacugugaucagg......	3	1	s35
......Agaggcacugugaucaggaaggcagucc......	2	1	s35
......caggUaggcaguccucucaaggugaggcuc......	1	1	s35
......aaggcaguccucucaaggugaggc......	1	0	s35
......aggcaguccucucaaggugaggc......	1	0	s35
......aggcaguccucucaaggugaggcu......	2	0	s35
......aggcaguccucucaaggugaggcuc......	1	0	s35
......gcaguccucucaaggugag......	1	0	s35
......Acaguccucucaaggugaggc......	1	1	s35
......gcaguccucucaaggugaggcuc......	1	0	s35
......Aaguccucucaaggugaggc......	1	1	s35
......caguccucucaaggugaggcuU......	1	1	s35
......aguccucucaaggugagg......	1	0	s35
......aguccucucaaggugaggcucuuuc......	1	0	s35
......Aucucaaggugaggcucuuucauug......	1	1	s35
......Acucaaggugaggcucuu......	1	1	s35
......Aucaaggugaggcucuuuca......	1	1	s35
......Acaaggugaggcucuuucau......	1	1	s35
......Aaaggugaggcucuuucau......	1	1	s35
......aaggugaggcucuuucauugcacuuc....	1	0	s35
......aaggugaggcucuuucauugcacuucgau.	1	0	s35
......aggugGggcucuuucauugcac......	1	1	s35
......aggugaggcucuuucauugcacu......	1	0	s35
......aggugaggcucuuucauugcacuucgau.	1	0	s35
......Agugaggcucuuucauugcacu......	1	1	s35
......Agugaggcucuuucauugcacuucgau.	2	1	s35
......Agaggcucuuucauugcacu......	1	1	s35
......Agaggcucuuucauugcacucg...	1	1	s35
......Auuucauugcacuucgau.	4	1	s35
......Aacgcgggaggcacugug......	16	1	s60
......Aacgcgggaggcacuguga......	9	1	s60
......Aacgcgggaggcacugugau......	11	1	s60
......Aacgcgggaggcacugugauc caggaaggcaguccucucaaggugaggc......	6	1	s60
......Aacgcgggaggcacugugauca......	3	1	s60

Mature   **Star**

cccacuggcgggcugccauucgccuuaaacauaaaaaacuuaccucacgcgggaggcacugugaucaggaaggcaguccucucaaggugaggcucuuucauugcacuucgauu

```
.............................................................Aacgcgggaggcacugugaucag.............................................   2    1   s60
.............................................................acgcgggaggcacuguga.................................................   14   0   s60
.............................................................acgcgggaggcacugugaA................................................   3    1   s60
.............................................................acgcgggaggcacugugau................................................   17   0   s60
.............................................................acgcgggaggcacugugCu................................................   1    1   s60
.............................................................acgcgggaggcacCgugauc...............................................   1    1   s60
.............................................................acgcgggaggcCcugugauc...............................................   1    1   s60
.............................................................acgcgggaggcacugugauc...............................................   11   0   s60
.............................................................acgcgggaggcacugugauca..............................................   3    0   s60
.............................................................acgcgggaggcacugugaucag.............................................   6    0   s60
.............................................................Agcgggaggcacugugau.................................................   222  1   s60
.............................................................cgcgggaggcacugugau.................................................   2    0   s60
.............................................................cgcgggaggcacugugauc................................................   1    0   s60
.............................................................cgcgggaggcacugugaGc................................................   1    1   s60
.............................................................Agcgggaggcacugugauc................................................   17   1   s60
.............................................................Agcgggaggcacugugauca...............................................   13   1   s60
.............................................................Agcgggaggcacugugaucag..............................................   7    1   s60
.............................................................Agcgggaggcacugugaucagg.............................................   1    1   s60
.............................................................Agcgggaggcacugugaucagga............................................   1    1   s60
..............................................................gcgggaggcacugugauca...............................................   1    0   s60
..............................................................gcgggaggcacugugaucagg.............................................   1    0   s60
...............................................................Agggaggcacugugauca...............................................   27   1   s60
...............................................................cgggaggcacugugaucag..............................................   1    0   s60
...............................................................Agggaggcacugugaucag..............................................   10   1   s60
................................................................Aggaggcacugugaucag..............................................   5    1   s60
................................................................gggaggcacugugaucagg.............................................   1    0   s60
.......................................................................aggcaguccucucaaggugag.....................................   1    0   s60
.......................................................................aggcaguccucucaaggugaggc...................................   1    0   s60
.......................................................................aggcCguccucucaaggugaggcu..................................   1    1   s60
........................................................................ggcaguccucucaaggugagg....................................   1    0   s60
........................................................................ggcaguccucucaaggugaggcu..................................   1    0   s60
.............................................................................caguccucucaaggugaggcuc...............................   1    0   s60
.................................................................................Aucucaaggugaggcucu...............................   2    1   s60
..................................................................................Acucaaggugaggcucuuuca............................   1    1   s60
..................................................................................cucaaggugaggcucuuuca............................   1    0   s60
.................................................................................Aucaaggugaggcucuuuca............................   1    1   s60
.................................................................................Aucaaggugaggcucuuucau...........................   1    1   s60
..................................................................................Acaaggugaggcucuuucau...........................   1    1   s60
...................................................................................aggugaggcucuuucauu...........................   1    0   s60
...................................................................................aggugaggcucuuucauugcacuucgau.................   1    0   s60
...................................................................................Agugaggcucuuucauugcacuucgau.................   1    1   s60
..........................................................................................Aucuuucauugcacuucgau.................   1    1   s60
...........................................................................................Auuucauugcacuucgau.................   6    1   s60

.............................................................Aacgcgggaggcacugug.................................................   55   1   s85
.............................................................Aacgcgggaggcacuguga................................................   60   1   s85
.............................................................Aacgcgggaggcacugugau...............................................   2    1   s85
.............................................................Aacgcgggaggcacugugauc..............................................   2    1   s85
.............................................................Aacgcgggaggcacugugauca.............................................   29   1   s85
.............................................................Aacgcgggaggcacugugaucag............................................   7    1   s85
.............................................................Aacgcgggaggcacugugaucagg...........................................   1    1   s85
.............................................................acgcgggagAcacuguga................................................   1    1   s85
.............................................................acgcgggaggcacuguga.................................................   132  0   s85
.............................................................acgcgggCggcacuguga.................................................   1    1   s85
.............................................................acgcgggaggcacugugau................................................   6    0   s85
.............................................................acgcgggaggcacugugauc...............................................   7    0   s85
.............................................................acgcgggaggcacugugauca..............................................   31   0   s85
.............................................................acgcgggaggcacugugaucag.............................................   16   0   s85
.............................................................acgcgggagAcacugugaucag.............................................   1    1   s85
.............................................................acgcgggaggcacugugaucagg............................................   5    0   s85
.............................................................Agcgggaggcacugugau.................................................   29   1   s85
.............................................................cgcgggaggcacugugau.................................................   1    0   s85
.............................................................cgcgggaggcacugugauc................................................   1    0   s85
.............................................................Agcgggaggcacugugauc................................................   15   1   s85
.............................................................Agcgggaggcacugugauca...............................................   33   1   s85
.............................................................cgcgggaggcacugugauca...............................................   4    0   s85
.............................................................Agcgggaggcacugugaucag..............................................   15   1   s85
.............................................................cgcgggaggcacugugaucag..............................................   1    0   s85
.............................................................Agcgggaggcacugugaucagg.............aggcaguccucucaaggugaggc..........   5    1   s85
.............................................................gcgggaggcacugugauca................................................   3    0   s85
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