Provisional ID	: Montipora_capitata_HIv3___Scaffold_148_915239
Score total	: 1108.4
Score for star read(s)	: 3.9
Score for read counts	: 1111.5
Score for mfe	: -4.7
Score for randfold	: -2.2
Score for cons. seed	:
Total read count	: 2192
Mature read count	: 2057
Loop read count	: 134
Star read count	: 1

Star   **Mature**

```
5'- accaaaguucacugaaguuaagcccuguugcgcggggguuaguguuuggaugggagaccaaaauaauauacccucauaaaacagaagcaucggaccgaaaauacuauuaacgcua  -3'     obs
    accaaaguucacugaaguuaagcccuguugcgcggggguuaguguuuggaugggagaccaaaauaauauacccucauaaaacagaagcaucggaccgaaaauacuauuaacgcua           exp
    .......(((.(((((.(((......(((((..(.(((((..(((((((....(((....)))...)))))))))))).)....)))))).))).)))))...)))                reads    mm    sample
    ..............................................................................acagaagcaucggaccgaaaauacu..........        1      0     s28

    ..................agcccuguugcgcggggguuaguguuu.................................                                           1      0     s52
    ......................................Aguuaguguuuggaugggagac...............................................            1      1     s52
    ......................................Aguuaguguuuggaugggagacca.............................................            1      1     s52
    .....................................Auaguguuuggaugggagaccaaaauaauauaccccu...................................          1      1     s52
    ......................................aguguuuggaugggCgac......................................................          1      1     s52
    ......................................aguguuuggaugggagac.......................................................        11      0     s52
    ......................................agugGuuggaugggagac.......................................................         1      1     s52
    ......................................aguguuuggaugggagacc......................................................         3      0     s52
    ......................................aguguuuggaugggagaccaaa...................................................         7      0     s52
    ...................................Aggaugggagaccaaaauaauauacccuca.............................................          1      1     s52
    ...........................................................acccucauaaaacagaagcaucggaccgaa....................          1      0     s52
    ...............................................................auaaaacagaagcaucggaccc.......................          5      0     s52
    ...............................................................auaaaacagGagcaucggaccc.......................          1      1     s52
    ..................................................................aaaacagaagcaucggaccc.......................         8      0     s52
    ..................................................................aaaacagaagcaucggaccg.......................         2      0     s52
    ..................................................................aaaacagaagcaucggaccgaaa....................         3      0     s52
    ..................................................................aaaacagaagcaucggaccgaaa....................         1      0     s52
    ...................................................................aaacagaagcaucggacc.......................        22      0     s52
    ...................................................................aaacagaagcaucggaccga.....................          1      0     s52
    ...................................................................aaacagaagcaucggacUgaa....................          1      1     s52
    ...................................................................aaacagaagAaucggaccgaa....................          1      1     s52
    ...................................................................aaacagaagcaucggaccgaa....................          9      0     s52
    ...................................................................aaacagaagcaucggaccgaaa...................          1      0     s52
    ...................................................................aaacagaagcaucggaccgaaaau.................          2      0     s52
    ...................................................................aaacagaagcaucggaccgaaaauaG...............          1      1     s52
    ....................................................................aacagaagcaucggaccg......................          1      0     s52
    ....................................................................aacagaagcaucggaccga.....................          2      0     s52
    ....................................................................aacagaagcaucggaccgaa....................        292      0     s52
    ....................................................................aacagaagAaucggaccgaa....................          3      1     s52
    ....................................................................aacagaaAcaucggaccgaa....................          1      1     s52
    ....................................................................aacagaagcaucCgaccgaa....................          1      1     s52
```

```
accaaaguucacugaaguuaagcccguugcgcggggguuaguguuuggaugggagaccaaaauaauauaccccucauaaaacagaagcaucggaccgaaaauacuauuaacgcua
```

Sequence	Count	Flag	Sample
aacagaagcaucggacUgaa	2	1	s52
aacagaagcaucggaccgCa	1	1	s52
aaGagaagcaucggaccgaa	1	1	s52
aCcagaagcaucggaccgaa	1	1	s52
aacagaagcaucggaccgaaaau	1	0	s52
acagaagcaucggaccga	1	0	s52
acagaagcaucggaccgaa	12	0	s52
acagaagcaucggaccgaaa	6	0	s52
agaagcaucggaccgaaaauac	1	0	s52
agaagcaucggaccgaaaauacua	1	0	s52
aagcaucggaccgaaaauacuauu	2	0	s52
agcaucggaccgaaaauac	1	0	s52
agcaucggaccgaaaauacu	1	0	s52
Aaucggaccgaaaauacua	2	1	s52
agcccguugcgcggggguuaguguu	1	0	s72
aguguuuggaugggagac	2	0	s72
aguguuuggaugggagacc	3	0	s72
aguguuuggaugggagaccaU	1	1	s72
aguguuuggaugggagaccaaa	1	0	s72
auCaaacagaagcaucggacc	1	1	s72
auaaaacagaagcaucggacc	2	0	s72
aaaacagaagcaucggacc	5	0	s72
aaaacagaagcaucggaccgaa	1	0	s72
aaaacagaagcaucggaccgaaa	1	0	s72
aaacagaagcaucggacc	12	0	s72
aaacagaagcaucggaccgaa	5	0	s72
aacagaagcaucggaccg	1	0	s72
aaGagaagcaucggaccgaa	1	1	s72
aacagaagcaucCgaccgaa	2	1	s72
aacagaagcaucggaccgaa	148	0	s72
aacagaagcaucggaccgaC	1	1	s72
aacagaagAaucggaccgaa	1	1	s72
aCcagaagcaucggaccgaa	1	1	s72
acagaagcaucggaccga	2	0	s72
acagaagcaucggaccgaa	4	0	s72
acagaagcaucCgaccgaaa	1	1	s72
acagaagcaucggaccgaaa	7	0	s72
agaagcaucggaccgaaa	1	0	s72
Aaucggaccgaaaauacua	1	1	s72
Aucauaaaacagaagcaucggaccgaaaa	1	1	s13
auaaaacagaagcaucggacc	2	0	s13
aaaacagaagcaucggacc	4	0	s13
aaaacagaagcaucggaccgaa	1	0	s13
aaacagaagcaucggacc	3	0	s13
aaacagaagcaucggaccgaa	5	0	s13
aaacagaagcaucggaccgaaa	2	0	s13
aacagaagcaucggaccgC	1	1	s13
aacagaagcaucggaccgaa	123	0	s13
aCcagaagcaucggaccgaa	1	1	s13
aacagaaAcaucggaccgaa	1	1	s13
aacagaagcaucggaccgaC	1	1	s13
aacagaagcaucggacUgaa	1	1	s13
acagaagcaucggaccgaa	7	0	s13
acagaagcaucggaccgaaa	2	0	s13
agaagcaucggaccgaaa	1	0	s13
acugaaguuaagcccguug	1	0	s23
Acgcggggguuaguguuuggaugggagacc	1	1	s23
Aguuaguguuuggaugggaga	1	1	s23
Auaguguuuggaugggagaccaaaauaauauac	1	1	s23
aguguuuggaugggagac	10	0	s23
aguguuuggaugggagacc	4	0	s23
aguguuuggaugggagaccaaa	1	0	s23
aguguuuggaugggagaccaaaauaauauac	1	0	s23
aAcccucauaaaacagaagcaucggacc	1	1	s23
Accucauaaaacagaagcaucggaccg	1	1	s23
Aucauaaaacagaagcaucggacc	1	1	s23
Aucauaaaacagaagcaucggaccg	3	1	s23

```
                Star                                    Mature
accaaaguucacugaaguuaagcccguugcgcggguuaguguuuggaugggagaccaaaauaauauaccccucauaaaacagaagcaucggaccgaaauacuauuaacgcua
```

Read	Count	MM	Sample
auaaaacagaagcaucgga	1	0	s23
auaaaacagaagcaucggacc	5	0	s23
auaaaacagaagcaucggaccgaa	1	0	s23
auaaaacagaagcaucggaccgaaaauacu	1	0	s23
auaaaacagaagcaucggaccgaaaauacuauu	1	0	s23
aaaacagaagcaucggacc	6	0	s23
aaaacagaagcaucggaccg	4	0	s23
aaacagaagcaucggacc	20	0	s23
aaacagaagcaucggaccg	2	0	s23
aaacaUagcaucggaccg	1	1	s23
aaacagaagcaucggaccga	2	0	s23
aaacagaagcaucggaccgaa	7	0	s23
aacagaaAcaucggaccgaa	1	1	s23
aacagaagcaucCgaccgaa	1	1	s23
aacagaagcaucggaccgaa	283	0	s23
aCcagaagcaucggaccgaa	1	1	s23
aacagaagAaucggaccgaa	1	1	s23
aacagaagcaucggaccgaC	1	1	s23
aaGagaagcaucggaccgaa	2	1	s23
aacagaagcaucggaccgaaU	1	1	s23
aacagaagcaucggaccgaaaa	1	0	s23
aacagaagcaucggaccgaaaauacuauu	1	0	s23
acagaagcaucggaccga	3	0	s23
acagaagcaucggaccgaa	16	0	s23
acagaagcaucggaccgaaa	11	0	s23
acagaagcaucggaccgaaaa	1	0	s23
acagaagcaucggaccgaaaau	2	0	s23
acagaagcaucggaccgaaaaua	1	0	s23
acagaagcaucggaccgaaaauacuauu	2	0	s23
agaagcaucggaccgaaaauacu	1	0	s23
aagcaucggaccgaaaauac	1	0	s23
aagcaucggaccgaaaauacuauua	1	0	s23
Aaucggaccgaaaauacuauu	2	1	s23
Aaucggaccgaaaauacuauua	1	1	s23
Aaucggaccgaaaauacuauuaacgc	1	1	s23
aucggaccgaaaauacuauu	2	0	s23
Accuguugcgcggguuagugu	1	1	s35
Aggguuaguguuuggaugggagaccaaaaua	1	1	s35
Aguuaguguuuggauggga	1	1	s35
Aguuaguguuuggaugggag	1	1	s35
Aguuaguguuuggaugggaga	1	1	s35
Aguuaguguuuggaugggagac	2	1	s35
Aguuaguguuuggaugggagacc	2	1	s35
Aguuaguguuuggaugggagaccaaa	1	1	s35
Auaguguuuggaugggagaccaaaauaaua	1	1	s35
Aaguguuuggaugggagaccaaaaua	1	1	s35
Aaguguuuggaugggagaccaaaauaauauacccc	1	1	s35
aguguuuggaugggagac	19	0	s35
aguguuuggaugggagacA	1	1	s35
aguguuuggaugggagacc	12	0	s35
aguguuuggaugggagacca	5	0	s35
aguguuuggaugggagaccU	1	1	s35
aguguuuggaugggagaccaaa	1	0	s35
aguguuuggaugggagaccaaaa	1	0	s35
Aguuuggaugggagaccaaaauaauau	1	1	s35
Aucauaaaacagaagcaucggacc	1	1	s35
Aucauaaaacagaagcaucggaccg	1	1	s35
auaaaacagaagcaucgga	1	0	s35
auCaaacagaagcaucggacc	1	1	s35
auaaaacagaagcaucggacc	3	0	s35
auaaaacagaagcaucggaccg	1	0	s35
auaaaacagaagcaucggaccgaa	1	0	s35
aaaacagaagcaucggacc	3	0	s35
aaaacagaagcaucggaccgaa	3	0	s35
aaaacagaagcaucggaccgaaaauacuauu	1	0	s35
aaacagaagAaucggacc	1	1	s35
aaacagaagcaucggacc	15	0	s35
aaacagaagcaucggaccg	2	0	s35
aaacagaagcaucggaccgaa	28	0	s35

```
accaaaguucacugaaguuaagcccuguugcgcgggguuagguguuuggaugggagaccaaaauaauauaccccucauaaaacagaagcaucggaccgaaaauacuauuaacgcua
```

```
.........................................................................aacagaagcaucggaccg.................   3    0    s35
.........................................................................aacagaagcaucggaccga................   2    0    s35
.........................................................................aacagaaAcaucggaccgaa...............   1    1    s35
.........................................................................aacagaagAaucggaccgaa...............   4    1    s35
.........................................................................aCcagaagcaucggaccgaa...............   1    1    s35
.........................................................................aacagaagcaucggaccgaa...............  311   0    s35
.........................................................................aacagaagcaucggacUgaa...............   3    1    s35
..........................................................................acagaagcaucggaccga................   3    0    s35
..........................................................................acagaagAaucggaccgaa...............   2    1    s35
..........................................................................acagaagcaucggaccgaa...............  13    0    s35
..........................................................................acagaagcaucggaccgaaa..............  11    0    s35
..........................................................................acagaagcaucggaccgaaaau............   2    0    s35
...........................................................................agaagcaucggaccgaaa..............   2    0    s35
............................................................................aagcaucggaccgaaaauacuauuaac....   1    0    s35

....................Acgcggguuaguguuug......................................................................   1    1    s60
.....................Aguuaguguuuggaugggag..................................................................   6    1    s60
.....................Aguuaguguuuggaugggaga.................................................................   1    1    s60
.....................Aguuaguguuuggaugggagac................................................................   2    1    s60
.....................Aguuaguguuuggaugggagacc...............................................................   1    1    s60
.....................Aguuaguguuuggaugggagaccaa.............................................................   1    1    s60
.......................aguguuuggaugggagac..................................................................   6    0    s60
.......................aguguuuggaugggagCcc.................................................................   1    1    s60
.......................aguguuuggaugggagacc.................................................................   4    0    s60
.......................aguguuuggaugggagaccaaa...............................................................   2    0    s60
..........................Auuuggaugggagaccaaaau............................................................   1    1    s60
...........................Aaugggagaccaaaauaauauacccc......................................................   1    1    s60
.............................................auaauauaAcccucauaaaacagaagcaucggacc.........................   1    1    s60
..............................................Aucauaaaacagaagcaucgg.......................................   1    1    s60
..............................................Aucauaaaacagaagcaucggacc....................................   1    1    s60
..............................................Aucauaaaacagaagcaucggaccg...................................   1    1    s60
...............................................auaaaacagaagcaucggacc.....................................   1    0    s60
...............................................auCaaacagaagcaucggacc.....................................   1    1    s60
..................................................aaaacagaagcaucggacc....................................   3    0    s60
..................................................aaaacagaagcaucggaccg...................................   3    0    s60
..................................................aaaacagaagcaucggaccga..................................   1    0    s60
..................................................aaaacagaagcaucggaccgaa.................................   1    0    s60
..................................................aaaacagaagcaucggaccgaaaUu.............................   1    1    s60
...................................................aaacagaagcaucggacU....................................   1    1    s60
...................................................aaacagaagcaucggacc....................................  12    0    s60
...................................................aaacagaagcaucggaccga..................................   1    0    s60
...................................................aaacagaagcaucggaccgaa.................................  19    0    s60
...................................................aaacagaagcaucggaccgaaaUu.............................   1    1    s60
....................................................aacagaagcaucggaccg...................................   2    0    s60
....................................................aacagaagcaucggaccga..................................   1    0    s60
....................................................aacagaaAcaucggaccgaa.................................   1    1    s60
....................................................aacagaagAaucggaccgaa.................................   4    1    s60
....................................................aacagaagcaucggaccgaa.................................  235   0    s60
....................................................aCcagaagcaucggaccgaa.................................   3    1    s60
....................................................aacaUaagcaucggaccgaa.................................   1    1    s60
....................................................aaGagaagcaucggaccgaa.................................   1    1    s60
....................................................aacagaagcaucggaccgaaa................................   4    0    s60
.....................................................acagaaAcaucggaccgaa.................................   1    1    s60
.....................................................acagaagcaucggaccgaa.................................  11    0    s60
.....................................................acagaagcaucggaccgaaa................................  15    0    s60
.....................................................acagaagcaucggaccgaaaauacuauuaac....................   1    0    s60
......................................................agaagcaucggaccgaaaauacuGuuaac.....................   1    1    s60
.......................................................agcaucggaccgaaaauacua.............................   1    0    s60

...............................................auauaccccucauaaaacagaagcaucgg............................   1    0    s09
................................................auaaaacagaagcaucggacc....................................   2    0    s09
..................................................aaaacagaagcaucggaccgaa.................................   1    0    s09
..................................................aaaacagaagcaucggacc....................................   8    0    s09
..................................................aaacagaaAcaucggaccgaa.................................   2    1    s09
...................................................aaacagaagcaucggaccgaa.................................   6    0    s09
....................................................aacagaagcaucggaccgaa.................................  142   0    s09
....................................................aacagaagAaucggaccgaa.................................   1    1    s09
....................................................aacagaagcaucCgaccgaa.................................   1    1    s09
accaaaguucacugaaguuaagcccuguugcgcgggguuagguguuuggaugggagaccaaaauaauauaccccucauaaaacagaaAcaucggaccgaaa....   1    1    s09
.....................................................acagaagcaucggaccgaa.................................   2    0    s09
```

Star   **Mature**

accaaaguucacugaaguuaagcccguugcgcggguuaguguuuggaugggagaccaaaauaauauaccccucauaaaacagaagcaucggaccgaaaauacuauuaacgcua

```
.............................................................................acagaagcaucggaccgaaa..............      5     0     s09
.............................................................................acagaagcaucggaccgaCa..............      1     1     s09


.............................Aguuaguguuuggaugggag.............................................................      1     1     s85
..............................................Aucauaaaacagaagcaucggaccgaaa..............      1     1     s85
.......................................................aaaacagaagcaucggacc...................      2     0     s85
.......................................................aaaacagaagcaucggaccg...............      1     0     s85
........................................................aaacagaagcaucggacc...................      2     0     s85
........................................................aaacagaagcaucggaccgaa...............      1     0     s85
........................................................aaacagaagcaucggaccgaaa...............      1     0     s85
.........................................................aacagaagcaucggaccgaaa...............     43     0     s85
.........................................................aacagaagcaucggaccgaaa...............      1     0     s85
..........................................................acagaagcaucggaccgaaa...............      6     0     s85
..........................................................acagaagcaucggaccgaaa...............      3     0     s85
```