Provisional ID	:	Montipora_capitata_HIv3___Scaffold_148_1063847
Score total	:	1112.5
Score for star read(s)	:	3.9
Score for read counts	:	1115.6
Score for mfe	:	-4.7
Score for randfold	:	-2.2
Score for cons. seed	:	
Total read count	:	2200
Mature read count	:	2046
Loop read count	:	152
Star read count	:	2

Star   **Mature**

```
5'- accaaaguucacugaaguuaagcccuguugcgcggggguuaguguuuggaugggagaccaaaauaauauacccucauaaaacagaagcaucggaccgaaaauacuauuaacgcua  -3'   obs
    accaaaguucacugaaguuaagcccuguugcgcggggguuaguguuuggaugggagaccaaaauaauauacccucauaaaacagaagcaucggaccgaaaauacuauuaacgcua         exp
    .......(((.(((((.(((.....(((((.(.(((((.(((((....(((....)))....))))))))).)....))))).))).))))...)))................   reads   mm   sample
.........acugaaguuaagcccuguug...............................................................................................   1      0    s23
.........acugaaguuaCgcccuguug...............................................................................................   1      1    s23
..................uguuCcgcgggguuaguguu......................................................................................   1      1    s23
.....................cgcggggguuaguguuuggaugggagacc..........................................................................   1      0    s23
.....................gcggggguuaguguuugga....................................................................................   1      0    s23
.....................gcggggguuaguguuuggau...................................................................................   2      0    s23
.....................gcggggguuaguguuuggauggg................................................................................   1      0    s23
.....................gcggggguuaguguuuggaugggag..............................................................................   1      0    s23
.....................gcggggguuaguguuuggaugggaga.............................................................................   1      0    s23
.....................gcggggguuaguguuuggaugggagaA............................................................................   1      1    s23
.....................gcggggguuaguguuuggaugggagac............................................................................   1      0    s23
.....................gcggggguuaguguuuggaugggagaccG..........................................................................   1      1    s23
......................cgggguuaguguuuggau....................................................................................   1      0    s23
......................cgggguuaguguuuggaugggagac.............................................................................   1      0    s23
.......................ggggguuaguguuuggauggggag.............................................................................   1      0    s23
.........................Aguuaguguuuggaugggaga..............................................................................   1      1    s23
..........................gguuaguguuuggaugggagaccaa.........................................................................   1      0    s23
..........................aguguuuggaugggagac................................................................................   8      0    s23
..........................aguguuuggaugggagacc...............................................................................   4      0    s23
..........................aguguuuggaugggagaccaaa............................................................................   1      0    s23
.........................uuuggaugggCgaccaaaa................................................................................   1      1    s23
...........................................cccucauaaaacagaagcaucggacc......................................................   1      0    s23
...........................................Accucauaaaacagaagcaucggaccg.....................................................   1      1    s23
...........................................Aucauaaaacagaagcaucggaccg.......................................................   3      1    s23
............................................cauaaaacagaagcaucggacc.........................................................   1      0    s23
.............................................auaaaacagaagcaucgg............................................................   1      0    s23
.............................................auaaaacagaagcaucgga...........................................................   1      0    s23
.............................................auaaaacagaagcaucggacc.........................................................   4      0    s23
.............................................auaaaacagaagcaucggaccgaa......................................................   1      0    s23
.............................................auaaaacagaagcaucggaccgaaaauacu................................................   1      0    s23
..............................................uaaaacagaagcaucggacc........................................................   1      0    s23
...............................................aaaacagaagcaucggacc........................................................   5      0    s23
...............................................aaaacagaagcaucggaccg.......................................................   3      0    s23
```

```
accaaaguucacugaaguuaagcccguugcgcggggttuaguguuuggaugggagaccaaaauaauauacccucauaaaacagaagcaucggaccgaaauacuauuaacgcua

..............................................................................aaacagaagcaucggacc...............   20    0    s23
..............................................................................aaacagaagcaucggaccg..............    2    0    s23
..............................................................................aaacaUaagcaucggaccg..............    1    1    s23
..............................................................................aaacagaagcaucggaccga.............    2    0    s23
..............................................................................aaacagaagcaucggaccgaa............    6    0    s23
...............................................................................aacagaagcaucggaccg.............    1    0    s23
...............................................................................aacagaagcaucggaccgaa...........  263    0    s23
...............................................................................aacagaagcaucCgaccgaa...........    1    1    s23
...............................................................................aacagaagAaucggaccgaa...........    1    1    s23
...............................................................................aacagaagcaucggaccgaaU..........    1    1    s23
...............................................................................aacagaagcaucggaccgaaa..........    1    0    s23
...............................................................................aacagaagcaucggaccgaaaauacuauu...    1    0    s23
................................................................................acagaagcaucggaccga...........    3    0    s23
................................................................................acagaagcaucggaccgaa..........   28    0    s23
................................................................................acagaagcaucggaccgaaa.........    9    0    s23
................................................................................acagaagcaucggaccgaaaa........    1    0    s23
................................................................................acagaagcaucggaccgaaaau.......    2    0    s23
................................................................................acagaagcaucggaccgaaaaua......    1    0    s23
................................................................................acagaagcaucggaccgaaaauacuauu..    1    0    s23
.................................................................................cagaagcaucggaccgaa..........    9    0    s23
.................................................................................cagaagcaucggaccgaaa.........    2    0    s23
.................................................................................cagaagcaucggaccgaaaa........    1    0    s23
.................................................................................cagaagcaucggaccgaaaauacuauu..    1    0    s23
..................................................................................agaagcaucggaccgaaaauа.......    1    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


.....................agcccguugcgcggggttuaguguuu.................................................................    1    0    s52
............................gcggggttuaguguuugga...............................................................    1    0    s52
..............................cggggttuaguguuuggaugggaga........................................................    1    0    s52
...............................ggggttuaguguuuggaugggagac.......................................................    1    0    s52
.................................Aguuaguguuuggaugggagacca......................................................    1    1    s52
.................................guuaguguuuggaugggagac.........................................................    1    0    s52
....................................aguguuuggaugggCgac.........................................................    1    1    s52
....................................aguguuuggaugggagac.........................................................   11    0    s52
....................................aguguuuggaugggagacc........................................................    3    0    s52
....................................aguguuuggaugggagaccaaa.....................................................    7    0    s52
...........................................................auaaaacagaagcaucggacc.............................    5    0    s52
...........................................................auaaaacagGagcaucggacc.............................    1    1    s52
...............................................................aaaacagaagcaucggacc............................    6    0    s52
...............................................................aaaacagaagcaucggaccg...........................    2    0    s52
...............................................................aaaacagaagcaucggaccgaa.........................    3    0    s52
...............................................................aaaacagaagcaucggaccgaaa........................    1    0    s52
................................................................aaacagaagcaucggacc.............................   21    0    s52
................................................................aaacagaagcaucggaccga...........................    1    0    s52
................................................................aaacagaagcaucggaccgaa..........................    8    0    s52
................................................................aaacagaagAaucggaccgaa..........................    1    1    s52
................................................................aaacagaagcaucggaccgaaaau.......................    2    0    s52
................................................................aaacagaagcaucggaccgaaaauaG.....................    1    1    s52
.................................................................aacagaagcaucggaccg............................    1    0    s52
.................................................................aacagaagcaucggaccga...........................    1    0    s52
.................................................................aacagaagcaucCgaccgaa..........................    1    1    s52
.................................................................aCcagaagcaucggaccgaa..........................    1    1    s52
.................................................................aacagaagcaucggaccgaa..........................  268    0    s52
.................................................................aacagaagcaucggacUgaa..........................    1    1    s52
.................................................................aacagaagAaucggaccgaa..........................    3    1    s52
.................................................................aacagaagcaucggaccgaaa.........................    1    0    s52
.................................................................aacagaagcaucggaccgaaaau.......................    1    0    s52
..................................................................acagaagcaucggaccga...........................    2    0    s52
..................................................................acagaagcaucggaccgaa..........................   32    0    s52
..................................................................acagaagcaucggaccgaaa.........................    6    0    s52
...................................................................cagaagcaucggacUgaa..........................    2    1    s52
...................................................................cagaagcaucggaccgaa..........................    8    0    s52
accaaaguucacugaaguuaagcccguugcgcggggttuaguguuuggaugggagaccaaaauaauauacccucauaaagaagcaucggaccgaaa...............    1    0    s52
....................................................................agaagcaucggaccgaaaauac.....................    1    0    s52
```

accaaaguucacugaaguuaagcccguuugcgcgggguuaguguuuggaugggagaccaaaauaauauaccccucauaaaacagaagcaucggaccgaaaauacuauuaacgcua

```
....................................................................................agaagcaucggaccgaaaauacua.........    1    0    s52
.......................................................................................aagcaucggaccgaaaauacuauu.......    2    0    s52
.......................................................................................agcaucggaccgaaaauac...........    1    0    s52
.......................................................................................agcaucggaccgaaaauacu..........    1    0    s52
.......................................................................................Aaucggaccgaaaauacua.........    2    1    s52


.........................agcccguugcgcggggguuaguguu.....................................................................    1    0    s72
............................cggggguuaguguuuggaug......................................................................    1    0    s72
..............................uaguguuuggaugggagaccaa..................................................................    1    0    s72
...............................aguguuuggaugggagac.....................................................................    1    0    s72
...............................aguguuuggaugggagacc....................................................................    2    0    s72
...............................aguguuuggaugggagaccaU..................................................................    1    1    s72
...............................aguguuuggaugggagaccaaa.................................................................    1    0    s72
.........................................................auCaaacagaagcaucggacc....................................    1    1    s72
.........................................................auaaaacagaagcaucggacc.....................................    2    0    s72
..........................................................aaaacagaagcaucggacc.......................................    6    0    s72
..........................................................aaaacagaagcaucggaccgaa....................................    1    0    s72
..........................................................aaaacagaagcaucggaccgaaa...................................    1    0    s72
...........................................................aaacagaagcaucggacc......................................   11    0    s72
...........................................................aaacagaagcaucggaccgaa...................................    5    0    s72
............................................................aacagaagcaucggaccg.....................................    1    0    s72
............................................................aacagaagcaucggaccgaa...................................  141    0    s72
............................................................aacagaagcaucCgaccgaa...................................    2    1    s72
............................................................aCcagaagcaucggaccgaa...................................    1    1    s72
............................................................aacagaagAaucggaccgaa...................................    1    1    s72
.............................................................acagaagcaucggaccga....................................    2    0    s72
.............................................................acagaagcaucggaccgaa...................................    7    0    s72
.............................................................acagaagcaucggaccgaaa..................................    7    0    s72
..............................................................cagaagcaucggaccgaa..................................    4    0    s72
..............................................................cagaagcaucCgaccgaaa.................................    1    1    s72
...............................................................agaagcaucggaccgaaa.................................    1    0    s72
................................................................Aaucggaccgaaaauacua.........    1    1    s72


....................Accguugcgcggggguuagugu.............................................................................    1    1    s35
.......................guugcgcggggguuaguguuAg..........................................................................    1    1    s35
.........................gcggggguuaguguuugga...........................................................................    1    0    s35
.........................gcggggguuaguguuuggau..........................................................................    1    0    s35
.........................gcggggguuaguguuuggauggg.......................................................................    1    0    s35
..........................cggggguuaguguuuggauggg.......................................................................    1    0    s35
..........................cggggguuaguguuuggaugggag.....................................................................    1    0    s35
...........................ggggguuaguguuuggaugggaga....................................................................    1    0    s35
.............................Aguuaguguuuggaugggag......................................................................    1    1    s35
.............................Aguuaguguuuggaugggaga.....................................................................    1    1    s35
.............................Aguuaguguuuggaugggagac....................................................................    2    1    s35
.............................Aguuaguguuuggaugggagacc...................................................................    2    1    s35
.............................Aguuaguguuuggaugggagaccaaa...............................................................    1    1    s35
..............................guuaguguuuggauggga.......................................................................    1    0    s35
..............................uuaguguuuggaugggagacc....................................................................    1    0    s35
...............................Auaguguuuggaugggagaccaaaauaaua.........................................................    1    1    s35
...............................Aaguguuuggaugggagaccaaaaua.............................................................    1    1    s35
...............................aguguuuggaugggagac.....................................................................   18    0    s35
...............................aguguuuggaugggagacc....................................................................   10    0    s35
...............................aguguuuggaugggagacA....................................................................    1    1    s35
...............................aguguuuggaugggagacca...................................................................    5    0    s35
...............................aguguuuggaugggagaccaaa.................................................................    1    0    s35
...............................aguguuuggaugggagaccaaaa................................................................    1    0    s35
................................guguuuggaugggagacc....................................................................    2    0    s35
................................guguuuggaugggagaccU...................................................................    1    1    s35
.................................uguuuggaugggagacca...................................................................    1    0    s35
...............................Aguuuggaugggagaccaaaauaauau.............................................................    1    1    s35
...........................................................cccucauaaaacagaagcaucggacc.................................    1    0    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
accaaaguuc.acugaaguuaagcccguuug.cgcggggguuaguguuuggaugggagaccaaaauaauauaccccucauaa.aaaacagaagcaucggacc................aauacuauuaacgcua    6    0    s35
...........................................................aaaacagaagcaucggaccgaa....................................    3    0    s35
```

```
accaaaguucacugaaguuaagcccuguugcgcgggguuaguguuuggauggagaccaaaauaauauaccccucauaaaacagaagcaucggaccgaaauacuauuaacgcua

.............................................................................aaacagaagAaucggacc...................    1     1    s35
.............................................................................aaacagaagcaucggacc...................    18    0    s35
.............................................................................aaacagaagcaucggaccg..................    2     0    s35
.............................................................................aaacagaagcaucggaccgaa...............    26    0    s35
..............................................................................aacagaagcaucggaccg..................    3     0    s35
..............................................................................aacagaagcaucggaccga.................    2     0    s35
..............................................................................aacagaagcaucggaccgaa...............    283   0    s35
..............................................................................aacagaagcaucggacUgaa...............    2     1    s35
..............................................................................aacagaagAaucggaccgaa...............    4     1    s35
...............................................................................aCcagaagcaucggaccgaa...............    1     1    s35
...............................................................................acagaagcaucggaccga.................    3     0    s35
...............................................................................acagaagcaucggaccgaa...............    38    0    s35
...............................................................................acagaagAaucggaccgaa...............    2     1    s35
...............................................................................acagaagcaucggacUgaa...............    1     1    s35
...............................................................................acagaagcaucggaccgaaa..............    10    0    s35
...............................................................................acagaagcaucggaccgaaaau.............    1     0    s35
................................................................................cagaagcaucggaccgaa...............    5     0    s35
................................................................................cagaagcaucggaccgaaa..............    1     0    s35
................................................................................cagaagcaucggaccgaaaau.............    1     0    s35
.................................................................................agaagcaucggaccgaaa..............    2     0    s35
..................................................................................aagcaucggaccgaaaauacuauuaac....    1     0    s35

.......................Aguuaguguuuggaugggag.......................................................................    1     1    s85
......................aguguuuggaugggagac..........................................................................    1     0    s85
.............................................................................Aucauaaaacagaagcaucggaccgaaa........    1     1    s85
...............................................................................aaaacagaagcaucggacc.................    2     0    s85
...............................................................................aaaacagaagcaucggaccg................    1     0    s85
................................................................................aaaacagaagcaucggacc.................    2     0    s85
................................................................................aaaacagaagcaucggaccgaa.............    1     0    s85
.................................................................................aacagaagcaucggaccgaa.............    40    0    s85
.................................................................................aacagaagcaucggaccgaaa............    2     0    s85
..................................................................................acagaagcaucggaccgaa.............    6     0    s85
...................................................................................acagaagcaucggaccgaa.............    3     0    s85
....................................................................................cagaagcaucggaccgaa.............    3     0    s85

.......................Acgcgggguuaguguuug.........................................................................    1     1    s60
........................gggguuaguguuuggaugggag.....................................................................    1     0    s60
.......................Aguuaguguuuggaugggag........................................................................    6     1    s60
.......................Aguuaguguuuggaugggaga.......................................................................    1     1    s60
.......................Aguuaguguuuggaugggagac......................................................................    2     1    s60
.......................Aguuaguguuuggaugggagacc.....................................................................    1     1    s60
.......................Aguuaguguuuggaugggagaccaa...................................................................    1     1    s60
.........................uuaguguuuggaugggagU.......................................................................    1     1    s60
.......................agguguuuggaugggagac.........................................................................    6     0    s60
.......................aguguuuggaugggagacc.........................................................................    5     0    s60
.......................aguguuuggaugggagaccaaa......................................................................    2     0    s60
.....................Auuuggaugggagaccaaaau.........................................................................    1     1    s60
.....................Aaugggagaccaaaauaauauacccc....................................................................    1     1    s60
.............................................................Aucauaaaacagaagcaucgg.........................    1     1    s60
.............................................................Aucauaaaacagaagcaucggacc.................    1     1    s60
.............................................................Aucauaaaacagaagcaucggaccg................    1     1    s60
...............................................................auCaaacagaagcaucggacc.................    1     1    s60
...............................................................auaaaacagaagcaucggacc.................    1     0    s60
...............................................................aaaacagaagcaucggacc.................    5     0    s60
...............................................................aaaacagaagcaucggaccg................    3     0    s60
...............................................................aaaacagaagcaucggaccga...............    1     0    s60
...............................................................aaaacagaagcaucggaccgaa.............    1     0    s60
................................................................aaacagaagcaucggacU.................    1     1    s60
................................................................aaacagaagcaucggacc.................    12    0    s60
................................................................aaacagaagcaucggaccgaa.............    17    0    s60
.................................................................aacagaagcaucggaccg................    2     0    s60
.................................................................aacagaagcaucggaccga...............    2     0    s60
.................................................................aacagaagAaucggaccgaa...............    4     1    s60
.................................................................aacaUaagcaucggaccgaa...............    1     1    s60
..................................................................aCcagaagcaucggaccgaa...............    2     1    s60
.................................................................aacagaagcaucggaccgaa...............    216   0    s60
.................................................................aacagaagcaucggaccgaaa............    4     0    s60
..................................................................acagaagcaucggaccgaa...............    28    0    s60
accaaaguucacugaaguuaagcccuguugcgcgggguuaguguuuggauggagaccaaaauaauauaccccucauaaacagaagcaucggaccgaaa...acuauuaacgcua    14    0    s60
...................................................................cagaagcaucggaccgaa...............    5     0    s60
```