Provisional ID	:	Montipora_capitata_HIv3___Scaffold_9_619840
Score total	:	1125.4
Score for star read(s)	:	3.9
Score for read counts	:	1124.8
Score for mfe	:	-1
Score for randfold	:	-2.2
Score for cons. seed	:	
Total read count	:	2218
Mature read count	:	1760
Loop read count	:	24
Star read count	:	434


```
            Star                                      Mature
5'- caacggaaagugucauccagccuucguagcucaggggUuagagcacuggucuuguaaaccaggggucgaaaguucaaaucucuccggggcucuacuuuaucauuccacuuuuu  -3'   obs
    caacggaaagugucauccagccuucguagcucaggggUuuagagcacuggucuuguaaaccaggggucgaaaguucaaaucucuccggggcucuacuuuaucauuccacuuuuu         exp
    ....(((((.(((......((((((((......(((((((.((((.(.(.(((((.....)))))).).)...))))).))))))).))))))).......))).))))........   reads   mm   sample
    .................agccuuUguagcucaggg.............................................................................    1      1    s09
    .................agccuucguagcucaggg.............................................................................    10     0    s09
    .................agccuucguagcucagggA............................................................................    1      1    s09
    .................agccuucguagcucagggg............................................................................    13     0    s09
    .................agccuucguagcucaggggu...........................................................................    2      0    s09
    .................agccuucguagcucaggggAuagagc.....................................................................    1      1    s09
    ......................aggggGuuagagcacuggA.......................................................................    2      1    s09
    ...........................................................aguucaaaucucuccggggcucCa.............................    1      1    s09
    ...............................................................aaaucucuccggggcucCa.............................    7      1    s09
    ................................................................aaucucuccggggcucCa.............................    32     1    s09
    .................................................................aucucuccggggcucCa.............................    76     1    s09

    ...........auccagccuucguagcucaggggguuagagc......................................................................    1      0    s85
    .................agccuucguagcucaggg.............................................................................    14     0    s85
    .................agccuucguCgcucaggg.............................................................................    1      1    s85
    .................agccuucguagcucagUg.............................................................................    4      1    s85
    .................agccuucguagcucaggA.............................................................................    1      1    s85
    .................agccuucguagcucagAgg............................................................................    1      1    s85
    .................agccuucguagcucaggggg..........................................................................    9      0    s85
    .................agccuucguagcucagUgguuagag......................................................................    1      1    s85
    .................agccuucguagcucagUgguuagagcacug.................................................................    1      1    s85
    .................Accuucguagcucaggggg...........................................................................    1      1    s85
    .................gccuucguagcucaggggg...........................................................................    2      0    s85
    ........................Agguuagagcacuggucu.....................................................................    1      1    s85
    ........................Agucuuguaaaccaggggucg..................................................................    1      1    s85
    ..............................................................aaaucucuccggggcucCa.............................    2      1    s85
    ..............................................................aaucucuccggggcucC..............................    2      1    s85
    ..............................................................aaucucuccggggcucCa.............................    5      1    s85
    .................................................................aucucuccggggcucCa.............................    208    1    s85

    ...........auUcagccuucguagcucaggggguuagag.......................................................................    1      1    s60
    ...........auccagccuucguagcucaggggguuagag.......................................................................    1      0    s60
    ...........auccagccuucguagcucaggggguuagagc......................................................................    5      0    s60
```

Star   **Mature**

```
caacggaaagugucauccagccuucguagcucagggguuagagcacuggucuuguaaaccaggggucgaaaguucaaaucucuccgggggcucuacuuuaucauuccacuuuuu

..............Accagccuucguagcucaggggu........................................................... 1    1    s60
.............uccagccuucguagcucaggggguuagag....................................................... 1    0    s60
.............Accagccuucguagcucagggguuagagc....................................................... 1    1    s60
.............ccagccuucguagcucagggguuagagc........................................................ 1    0    s60
............agccuucguagcucagUg................................................................... 1    1    s60
............agccuuGguagcucaggg................................................................... 1    1    s60
............agccuucguagcucaggg................................................................... 14   0    s60
............agccuucguagcucagggg.................................................................. 15   0    s60
............agccuucguaAcucagggg.................................................................. 2    1    s60
............agccuucguagcucagUgg.................................................................. 2    1    s60
............agccuuUguagcucagggg.................................................................. 1    1    s60
............agccuucguagcucaAggg.................................................................. 1    1    s60
............agccuucguagcucaggggAuagag............................................................ 2    1    s60
............agccuucguagcucagUgguuagag............................................................ 3    1    s60
............agccuucguagcucagUgguuagagc........................................................... 2    1    s60
............agccuucguagcucaggggAuagagc........................................................... 1    1    s60
............agccuucguagcucagUgguuagagca.......................................................... 1    1    s60
............gccuucguagcucaggggg.................................................................. 1    0    s60
.....................Acaggggguuagagcacuggucu.................................................... 2    1    s60
.....................ucaggggguuagagcacuCgucuu................................................... 1    1    s60
.....................Acaggggguuagagcacuggucuu................................................... 1    1    s60
.....................Aaggggguuagagcacuggucu.................................................... 2    1    s60
.....................agggggAuagagcacuggucuug.................................................... 1    1    s60
.....................Agggguuagagcacuggucuu...................................................... 1    1    s60
.....................Aggguuagagcacuggucuug...................................................... 1    1    s60
.....................ggggAuagagcacuggucuug...................................................... 1    1    s60
.....................Agguuagagcacuggucuug....................................................... 1    1    s60
.....................gguuagagcacuggucuu......................................................... 1    0    s60
.........................acggucGuguaaaccaggggucga............................................... 1    1    s60
..........................Aggcuuguaaaccaggg..................................................... 1    1    s60
...........................Aucuuguaaaccaggggguc................................................ 1    1    s60
...........................Auguaaaccaggggucga.................................................. 1    1    s60
...............................aaguucaaaucucuccggggg............................................ 1    0    s60
...............................aguucaaaucuAuccgggggcucuacuuu.................................... 2    1    s60
...............................Acaaaucucuccgggggcuc............................................. 1    1    s60
...............................Acaaaucucuccgggggcucu............................................ 1    1    s60
...............................aaaucucuccgggggcuc.............................................. 1    0    s60
...............................aaaucucuccgggggcucCa............................................ 1    1    s60
...............................aaucucuccgggggcucCa............................................. 20   1    s60
...............................aucucuccgggggcucCa............................................. 189  1    s60
...............................aucucuccgggggcucuacu............................................ 2    0    s60
...............................aucucuccgggggcucuacuuu.......................................... 1    0    s60
...............................Aucuccgggggcucuacu.............................................. 2    1    s60
...............................Acuccgggggcucuacuuu............................................. 2    1    s60
...............................uccgggggcucuacuuua............................................. 1    0    s60


...........Aauccagccuucguagcucagggguuagag....................................................... 1    1    s35
...........auccagccuucguagcucagggguuagag........................................................ 1    0    s35
...........auccagccuucguagcucagggguuagagc....................................................... 5    0    s35
...........uccagccuucguagcucagggguuagagc........................................................ 3    0    s35
...........agccuucguagcucagUg................................................................... 3    1    s35
...........agccuucguagcucaggg................................................................... 9    0    s35
...........agccuucguagcucagggg.................................................................. 21   0    s35
...........agccuucguagcucagUgg.................................................................. 2    1    s35
...........agccuucguCgcucagggg.................................................................. 1    1    s35
...........agccuucguagcucaggggAuagag............................................................ 1    1    s35
...........agccuucguagcucaggggguuagag........................................................... 2    0    s35
...........agccuucguagcucaggggAuagagc........................................................... 2    1    s35
...........agccuucguagcucagUgguuagagc........................................................... 2    1    s35
...........agccuucguagcucaggggguuagagc.......................................................... 1    0    s35
...........agccuucguagcucaggggguuagagca......................................................... 1    0    s35
...........agccuucguagcucaggggguuagagcacu........................................................ 1    0    s35
...........gccuucguagcucaggggg.................................................................. 3    0    s35
...........gccuucguagcucaggggAuagag............................................................. 1    1    s35
...........Auucguagcucaggggguuag................................................................ 1    1    s35
...........Auucguagcucaggggguuagagc............................................................. 1    1    s35
...........Acguagcucaggggguuagagcacuggu.......................................................... 1    1    s35
...........Aguagcucaggggguuagagc................................................................ 4    1    s35
caacggaaagugucaucc....Auagcucaggggguuagagcacugug................................................ 1    1    s35
...........................uagcucaggggguuagagcacug.............................................. 1    0    s35
```

```
                    Star                              Mature

caacggaaagugucauccagccuucguagcucagggguuagagcacuggucuuguaaaccagggggucgaaaguucaaaucucuccgggggcucuacuuuaucauuccacuuuuu

..............................Aagcucagggguuagagcacuggucuug..............................................................  1   1   s35
..............................Acucagggguuagagcacugg..................................................................      2   1   s35
.............................Acagggguuagagcacuggucuu.................................................................       1   1   s35
.............................Acagggguuagagcacuggucuugua..............................................................      1   1   s35
............................Aaggggguuagagcacuggucu...................................................................       4   1   s35
............................Aaggggguuagagcacuggucuu..................................................................       1   1   s35
............................Aaggggguuagagcacuggucuug.................................................................       1   1   s35
............................Aaggggguuagagcacuggucuugu................................................................       1   1   s35
...........................aggggguuagagcacuggu.......................................................................       7   0   s35
...........................aggggguuagagcacugguc......................................................................       2   0   s35
...........................aggggguuagagcacuggucuu....................................................................       1   0   s35
...........................aggggguuagagcacuggucuuA...................................................................       1   1   s35
...........................aggggguuagagcacuggucuug...................................................................       1   0   s35
..........................Agggguuagagcacuggucu......................................................................        1   1   s35
..........................Agggguuagagcacuggucuu.....................................................................        3   1   s35
..........................Agggguuagagcacuggucuugu...................................................................        1   1   s35
.........................Agguuagagcacuggucuuguaaac..................................................................        2   1   s35
........................Aguuagagcacuggucuuguaaaccagggg..............................................................        1   1   s35
........................guuagagcacuggucuuguaaaccagggg...............................................................        1   0   s35
.......................Auagagcacuggucuuguaaaccaggggu................................................................        1   1   s35
.......................Aacuggucuuguaaaccaggggguc....................................................................        2   1   s35
....................................................aguucaaaucucuccgggggcucCa.......................................        1   1   s35
....................................................aaaucucuccgggggcucCa............................................        3   1   s35
....................................................aaucucuccgggggcucCa.............................................       16   1   s35
....................................................aucucuccgggggcucua..............................................        1   0   s35
....................................................aucucuccgggggcuUua..............................................        2   1   s35
....................................................aucucuccgggggcucCa..............................................       67   1   s35
....................................................aucucuccgggggcucuCcu............................................        1   1   s35
....................................................aucucuccgggggcucuacu.............................................       2   0   s35
....................................................aucuAuccgggggcucuacuuu...........................................       2   1   s35
....................................................auUucuccgggggcucuacuuu...........................................       2   1   s35
....................................................aucucuccgggggcucuacuuu...........................................       2   0   s35
....................................................aucuAuccgggggcucuacuuua..........................................       1   1   s35
.....................................................ucucuccgggggcucuacuuu...........................................       1   0   s35
.....................................................Acucuccgggggcucuacuuu...........................................       1   1   s35
......................................................ucuAuccgggggcucuacuuua.........................................       2   1   s35
.......................................................cuAuccgggggcucuacuu..........................................        1   1   s35
........................................................Acuccgggggcucuacuuu.........................................        2   1   s35
.........................................................Auccgggggcucuacuuu.........................................        2   1   s35
.........................................................Auccgggggcucuacuuua........................................        5   1   s35
..........................................................Accgggggcucuacuuua........................................        2   1   s35

..........................agccuucguagcucaggg........................................................................        2   0   s13
..........................agccuucguagcucagggg.......................................................................        2   0   s13
..........................agccuucguagcucaggggAuagag.................................................................        2   1   s13
..........................agccuucguagcucagggguuagagc................................................................        1   0   s13
....................................................aaucucuccgggggcucCa.............................................        2   1   s13
....................................................aucucuccgggggcucCa..............................................        2   1   s13

......................auUcagccuucguagcucagggguuagagc.................................................................        1   1   s23
......................Accagccuucguagcucagggguuagagc..................................................................        4   1   s23
......................ccagccuucguagcucagggguuagagc...................................................................        1   0   s23
......................agccuucguagcucaggg............................................................................       22   0   s23
......................agccuucguagcucagggg...........................................................................       20   0   s23
......................agccuucguagcucaggggAuagagc....................................................................        4   1   s23
......................gccuucguagcucagggg............................................................................        4   0   s23
.......................ccuucguagcucaggggAuagagc.....................................................................        1   1   s23
.........................guagcucagggguuagagcacugguA.................................................................        1   1   s23
..........................Auagcucagggguuagagcacugguc................................................................        1   1   s23
..........................agcucagggguuagagcacuAguc..................................................................        2   1   s23
...........................Acagggguuagagcacuggu.....................................................................        1   1   s23
...........................Aaggggguuagagcacuggucuu..................................................................        1   1   s23
............................Auagagcacuggucuuguaaac..................................................................        2   1   s23
............................agagcacuggucuuguaaacc...................................................................        2   0   s23
............................Aacuggucuuguaaaccaggggucg...............................................................        1   1   s23
............................gucuuguaaaccaggggguc....................................................................        1   0   s23
...................................Auaaaccagggggucgaaaguuca.........................................................        1   1   s23
....................................................aaguucaaaucucuccgggggcucC.......................................        1   1   s23
caacggaaagugucauccagccuucguagcucagggguuagagcacuggucuuguaaaccagggggucgaaaguucaaaucucuccgggggcucCa.....................        2   1   s23
.....................................................Aaaaucucuccgggggcuc............................................        1   1   s23
```

```
caacggaaagugucauccagccuucguagcucagggguuagagcacuggucuuguaaaccaggggucgaaaguucaaaucucuccggggcucuacuuuaucauuccacuuuuu
```

Read	Count	Flag	Sample
Aaaaucucuccggggcucuacuu	1	1	s23
aaaaucucuccggggcucCa	2	1	s23
aaucucuccggggcucCa	37	1	s23
aucucuccggggcucCa	68	1	s23
Acucuccggggcucuacuuuauc	2	1	s23
Aucuccggggcucuacuuu	1	1	s23
ucuccggggcucuacuuu	1	0	s23
Auccggggcucuacuuua	2	1	s23
Accggggcucuacuuua	2	1	s23
Aauccagccuucguagcucagggggu	1	1	s52
Aauccagccuucguagcucaggggguuagag	1	1	s52
auccagccuucguagcucagggggguuagag	1	0	s52
auccagccuucguagcucagggggguuagagc	6	0	s52
agccuuUguagcucaggg	1	1	s52
agccuucguagcucagUg	5	1	s52
agccuucguagcucagggg	21	0	s52
agccuucguagcucagggA	1	1	s52
agccuucguagcucagggg	29	0	s52
agccuucguagcucCgggg	1	1	s52
agccuucguagcucagUgg	2	1	s52
agccuucguagcucagUgguuag	1	1	s52
agccuucguagcucaggggAuagag	4	1	s52
agccuucguagcucagUgguuagag	2	1	s52
agccuucguagcucagggguuagag	2	0	s52
agccuucguagcucagggguuagagc	1	0	s52
agccuucguagcucagggguuagagca	1	0	s52
agccuucguagcucagUgguuagagcacug	1	1	s52
gccuucguagcucagggg	3	0	s52
cguagcucagggguuagagc	1	0	s52
Aguagcucagggguuagagcacuggu	1	1	s52
Aguagcucagggguuagagcacugguc	1	1	s52
Aguagcucagggguuagagcacuggucuu	1	1	s52
Auagcucagggguuagagcacuggucuu	1	1	s52
agcucagggguuagagcac	1	0	s52
Aaggguuagagcacugguc	2	1	s52
Aaggguuagagcacuggucuug	1	1	s52
aggguuagagcacuCguc	1	1	s52
aggguuagagcacuggucu	1	0	s52
aggguuagagcacuggucuu	1	0	s52
Aggguuagagcacuggucuugu	3	1	s52
Agguuagagcacuggucu	1	1	s52
gguuagagcacuggucuug	1	0	s52
Aguuagagcacuggucuuguaaaccaggg	1	1	s52
Auagagcacuggucuugu	2	1	s52
Aagagcacuggucuuguaaaccaggggu	1	1	s52
agagcacuggucuuguaaacca	1	0	s52
agagcacuggucuuguaaaccag	2	0	s52
agagcacuggucuuguaaaccaggggucga	1	0	s52
Auuguaaaccaggggucg	1	1	s52
aaguucaaaucucuccggg	1	0	s52
aguucaaaucuAcggggcucuacuuu	1	1	s52
Auucaaaucucuccggggcucuacuuu	2	1	s52
Acaaaucucuccggggcucu	1	1	s52
ucaaaucucuccggggcucCa	1	1	s52
aaaucuAcggggcucu	2	1	s52
aaaucucuccggggcucCa	3	1	s52
aaucucuccggggcucC	1	1	s52
aaucucuccggggcucCa	38	1	s52
aauUucuccggggcucuacuuu	2	1	s52
aucuAcggggcucua	2	1	s52
aucucuccggggcucCa	164	1	s52
aucuAcggggcucuacuuu	1	1	s52
Acucuccggggcucuacuuu	1	1	s52
Acuccggggcucuacuu	1	1	s52
auccagccuucguagcucagggguuagag	3	0	s72
auccagccuucguagcucaggggAuagag	1	1	s72
auccagccuucguagcucagggguuagagc	3	0	s72
agccuucguagcucagUg	1	1	s72

caacggaaagugucauccagccuucguagcucaggggguuagagcacuggucuuguaaaccaggggucgaaaguucaaaucucuccgggggcucuacuuuaucauuccacuuuuu

................agccuucguagUucaggg..	1	1	s72
................agccuuUguagcucaggg..	1	1	s72
................agccuucguagcucaggg..	47	0	s72
................agccuucguagcucagUgg...	4	1	s72
................agccuucguagcucagggg...	51	0	s72
................agccuucguagcucCgggg...	1	1	s72
................agccuucguagcucaggggA..	3	1	s72
................agccuucguagcucaggggAuag...	1	1	s72
................agccuucguagcucaggggguuaga..	1	0	s72
................agccuucguagcucaggggAuagag..	2	1	s72
................agccuucguagcucagUgguuagag..	2	1	s72
................agccuucguagcucaAggguuagagc..	1	1	s72
................agccuucguagUucaggguuagagc...	1	1	s72
................gccuucguagcucagggg..	6	0	s72
................Accuucguagcucagggg..	2	1	s72
.........................Acaggguuagagcacggguc..	1	1	s72
.........................caggguuagagcacggguc...	1	0	s72
.........................agggguuagagcacgggucu..	1	0	s72
.........................Agguuagagcacggggucuuguaaac...	1	1	s72
.........................Aagagcacggggucuuguaaaccag..	1	1	s72
.........................acggggucuuguaaaccagggggucga..	2	0	s72
.........................Auuguaaaccagggggucg...	2	1	s72
.........................accaggggucgaaaguuca...	1	0	s72
.........................aguucaaaucucuccgggggcu..	1	0	s72
.........................aaaucucuccgggggcucCa..	3	1	s72
.........................aaauUucuccgggggcucua..	1	1	s72
.........................aaucucuccgggggcucC..	3	1	s72
.........................aaucucuccgggggcucCa...	42	1	s72
.........................aaucucuccgggggcucuacu...	2	0	s72
.........................aucucuccgggggcucCa..	709	1	s72
.........................aucucuccgggggcucua..	1	0	s72
.........................aucucuccgggggcucuacu..	1	0	s72