Provisional ID	: Montipora_capitata_HIv3___Scaffold_578_943156
Score total	: 2.1
Score for star read(s)	: -1.3
Score for read counts	: 0
Score for mfe	: 1.8
Score for randfold	: 1.6
Score for cons. seed	:
Total read count	: 7084
Mature read count	: 7084
Loop read count	: 0
Star read count	: 0

Mature **Star**

```
5'- guaacgggggauuagcucaaaugguagagcacccgcuuugcaugcgggaggguaccgggaucgauaccggauccuccacucuugcaccauucugaagucaaccgagau  -3'   exp
    ....(((..((((...(((((((((((((((....))))))))))))((((.(.(((((((..(((((.......))))))..))))).).).)))))))))..)))))....     reads   mm    sample
    .Aaacgggggauuagcucaaaugguagagcac.......................................................................................    1      1     s52
    ..aGcggggauuagcucaaaugguaga...........................................................................................    1      1     s52
    ...aAggggauuagcucaaa..................................................................................................    1      1     s52
    ...acggggauuagcucaaa..................................................................................................    1      0     s52
    ...acggggauuagcucaaaugguagagcacc.......................................................................................    1      0     s52
    ....cggggauuagcucaaCug................................................................................................    1      1     s52
    ....cggggauuagcucaaaugg...............................................................................................    1      0     s52
    ....cggggauuagcucaaauggu..............................................................................................    1      0     s52
    ....cggggauuaAcucaaauggua.............................................................................................    1      1     s52
    ....cggggauuagcucaaaugguagagc.........................................................................................    1      0     s52
    ....Aggggauuagcucaaaugguagagcacc......................................................................................    1      1     s52
    .....Aggggauuagcucaaaug...............................................................................................    2      1     s52
    .....Aggggauuagcucaaaugguag...........................................................................................    8      1     s52
    .....Aggggauuagcucaaaugguagag.........................................................................................    1      1     s52
    ......Agggauuagcucaaaugg..............................................................................................    4      1     s52
    ......Agggauuagcucaaauggu.............................................................................................    2      1     s52
    ......Agggauuagcucaaauggua............................................................................................    1      1     s52
    ......Agggauuagcucaaauggag............................................................................................    1      1     s52
    ......Agggauuagcucaaauggua............................................................................................    3      1     s52
    ......Agggauuagcucaaaugguagag.........................................................................................    2      1     s52
    .........auuagcucaaaugguaga...........................................................................................    2      0     s52
    .........auuagcucaaaugguagag..........................................................................................    2      0     s52
    .........auuagcucaaaugguagagc.........................................................................................    1      0     s52
    ...................................Aaugcgggaggguaccggg................................................................    1      1     s52
    ...................................Aaugcgggaggguaccggga...............................................................    3      1     s52
    ...................................Aaugcgggaggguaccgggau..............................................................    1      1     s52
    ...................................Aaugcgggaggguaccgggaucga...........................................................    1      1     s52
    ...................................augcgggCgguaccgggga................................................................    4      1     s52
    ...................................Cugcgggaggguaccggga................................................................    2      1     s52
    ...................................aGgcgggaggguaccggga................................................................    2      1     s52
    ...................................augcgCgaggguaccggga................................................................    3      1     s52
    ...................................augcgggaggguaccggga................................................................    226    0     s52
    ...................................augcgggaggguaccggggau..............................................................    40     0     s52
    ...................................augcgggaggguaccgggauU..............................................................    3      1     s52
```

```
guaacgggggauuagcucaaauggguagagcacccgcuuugcaugcgggaggguaccgggaucgauacccggauccuccacucuugcaccauucugaagucaaccgagau

..................................................augcgggaggguaccgggauA.................................................    1     1    s52
..................................................augcgggaggguaccgggauc.................................................   41     0    s52
.................................................Cugcgggaggguaccgggaucg.................................................    1     1    s52
..................................................augcgggaggguaccgggaucg.................................................   34     0    s52
..................................................augcgggaggguaccgggaucC.................................................    1     1    s52
..................................................augcgggaggguaccgggaucgauacc...........................................    1     0    s52
..................................................augcgggaggguaccgggaucgauacccggauccu...................................    1     0    s52
..................................................augcgggaggguaccgggaucgUuacccggauccu...................................    1     1    s52
.................................................Cgcgggaggguaccgggaucg..................................................    1     1    s52
....................................................Acgggaggguaccgggauc.................................................   10     1    s52
....................................................Acgggaggguaccgggaucg................................................    6     1    s52
.....................................................Agggaggguaccgggaucg................................................   16     1    s52
.......................................................agguaccgggaucgUuac...............................................    1     1    s52
.......................................................agguaccgggaucgauacc..............................................    1     0    s52
.......................................................agguaccgggaucgUuacc..............................................    1     1    s52
.......................................................agguaccgggaucgGuacccg............................................    2     1    s52
..........................................................accgggaucgauacccggau..........................................    2     0    s52
.............................................................auacccggauccuccacC.........................................    4     1    s52


...aAggggauuagcucaaaugg..................................................................................................    1     1    s85
....cUggggauuagcucaaauggguaga............................................................................................    1     1    s85
....Aggggauuagcucaaaugguagagca...........................................................................................    2     1    s85
.....Aggggauuagcucaaaug..................................................................................................    5     1    s85
.....Aggggauuagcucaaaugg.................................................................................................    2     1    s85
.....Aggggauuagcucaaaugguag..............................................................................................    1     1    s85
.....Aggggauuagcucaaaugguaga.............................................................................................    2     1    s85
.....Aggggauuagcucaaaugguagag............................................................................................    3     1    s85
.....AggggauuagcucaaaugguagagC...........................................................................................    1     1    s85
......Agggauuagcucaaaugg.................................................................................................    1     1    s85
......Agggauuagcucaaaugguag..............................................................................................    1     1    s85
......Agggauuagcucaaaugguaga.............................................................................................    1     1    s85
......Agggauuagcucaaaugguagag............................................................................................    1     1    s85
.........auuagcucaaaugguagag.............................................................................................    1     0    s85
...........Aagcucaaaugguagagc............................................................................................    1     1    s85
................aaaugguagagcUcccgc.......................................................................................    1     1    s85
................aaugguagagcUcccgcuu......................................................................................    2     1    s85
................aGugguagagcacccgcuu......................................................................................    1     1    s85
................augguagagcacccgcuuGg.....................................................................................    1     1    s85
..................................................augcgggaggguaccAgga...................................................    1     1    s85
..................................................augcgggagAuaccggga....................................................    1     1    s85
..................................................augcggGgguaccggga.....................................................    2     1    s85
..................................................augcggAagguaccggga....................................................    1     1    s85
..................................................augcgggagguCccggga....................................................    4     1    s85
.................................................CugcgggaggguaccgggaA...................................................   11     1    s85
..................................................augcgggCgguaccggga....................................................    9     1    s85
..................................................augcgUgagguaccggga....................................................    1     1    s85
..................................................augcgggaggguaccgggG...................................................    1     1    s85
..................................................augcgggagguGccggga....................................................    2     1    s85
..................................................augcgggaggguaccggga...................................................  1912     0    s85
..................................................augcgggaggguaccgggC...................................................    3     1    s85
..................................................augcgggaggAaccggga....................................................    3     1    s85
..................................................augcgggaggguaccgAga...................................................    1     1    s85
..................................................augcgCgagguaccgggau...................................................    1     1    s85
..................................................augcgggaggguaccgggau..................................................  101     0    s85
..................................................augcgggGgguaccgggau...................................................    2     1    s85
..................................................augcgggCgguaccgggauc..................................................    2     1    s85
..................................................augcgggaggguaccAggauc.................................................    1     1    s85
..................................................augcgggagguGccgggauc..................................................    2     1    s85
..................................................augcgggaggguaccgggauG.................................................    3     1    s85
..................................................augcgggagguCccgggauc..................................................    1     1    s85
..................................................augcgggaggguaccgggauc.................................................  440     0    s85
..................................................augcgggaggguaccgggauU.................................................    8     1    s85
..................................................augcgggagguCccgggaucg.................................................    3     1    s85
..................................................augcgCgagguaccgggaucg.................................................    1     1    s85
.................................................Cugcgggaggguaccgggaucg.................................................    3     1    s85
..................................................augcgggaggguaccgggaucC................................................    1     1    s85
..................................................augcgggaggguaccgggauUg................................................    1     1    s85
..................................................augcgggaCguaccgggaucg.................................................    2     1    s85
..................................................augcgggaggguaccgggaucg...accggauccuccacucuugc..........................  489     0    s85
..................................................augcgggaggguaccgUgaucg................................................    1     1    s85
```

Mature   **Star**

```
guaacgggggauuagcucaaaugguagagcacccgcuuugcaugcgggaggguaccgggaucgauaccccggauccuccacucuugcaccauucugaagucaaccgagau
```

Sequence	Count	Flag	Sample
....augcgggagUuaccgggaucg...	1	1	s85
....augcggggCggguaccgggaucg...	2	1	s85
....augcgggaggguaccgggaCcg...	1	1	s85
....augcgggaggguaccgggaucgUuacc...	1	1	s85
....augcgggaggguaccgggaucgauacccggaucc...	1	0	s85
....augcgggaggguaccgggaucgauacccggauccu...	1	0	s85
....augcgggaggguaccgggaucgUuacccggauccu...	1	1	s85
....augcggggCggguaccgggaucgauacccggauccu...	1	1	s85
....augcgggaggguaccgggaucgGuacccggauccu...	1	1	s85
....Cgcgggaggguaccgggaucg...	3	1	s85
....Acgggaggguaccgggauc...	21	1	s85
....Acgggaggguaccgggaucg...	34	1	s85
....Ccgggaggguaccgggaucg...	1	1	s85
....Aggggaggguaccgggaucg...	89	1	s85
....auacccggauccuccacC...	3	1	s85
....auacccggauccuccacu...	1	0	s85
....auacccggauccuccacA...	1	1	s85
...acgggggauuagcucaaa..	2	0	s35
...aAgggggauuagcucaaaugguu..	1	1	s35
....cgggggauuagcucaaaugguu..	2	0	s35
....cgggggauuagcucaaauggua..	1	0	s35
....Agggggauuagcucaaaugguagagca..	2	1	s35
....Agggggauuagcucaaaugguagagcacc..	1	1	s35
.....Agggggauuagcucaaaug..	1	1	s35
.....Agggggauuagcucaaaugguua..	2	1	s35
.....Agggggauuagcucaaaugguag..	1	1	s35
.....Agggggauuagcucaaaugguaga..	2	1	s35
.....Agggggauuagcucaaaugguagag..	2	1	s35
.....Agggggauuagcucaaaugguagagc..	1	1	s35
......Agggauuagcucaaaugg..	2	1	s35
......Agggauuagcucaaaugguag..	3	1	s35
......Agggauuagcucaaaugguaga..	1	1	s35
......Agggauuagcucaaaugguagag..	8	1	s35
......Agggauuagcucaaaugguagagc..	2	1	s35
......Agggauuagcucaaaugguagagcacccgcu..	1	1	s35
.........auuagcucaaaugguagag..	5	0	s35
.........auuagcucCaaugguagag..	1	1	s35
...........Aagcucaaaugguagagc..	2	1	s35
...............aGugguagagcacccgcuu..	3	1	s35
................augguagagcacccgcuu..	1	0	s35
................augguagagcacccgcuuG..	4	1	s35
................augguagagcacccgcuuGg..	6	1	s35
................augguagagcGcccgcuuugcaugcgggaggua...	1	1	s35
...................acccgcuuAgcaugcgggaggu...	2	1	s35
.......................Auuugcaugcgggaggguaccgg...	2	1	s35
.........................Aaugcgggaggguaccggg...	2	1	s35
.........................Aaugcgggaggguaccggga...	2	1	s35
.........................Aaugcgggaggguaccgggauc...	2	1	s35
.........................Aaugcgggaggguaccgggaucg...	1	1	s35
.........................augcgggCggguaccggga...	1	1	s35
.........................augcgCgaggguaccggga...	8	1	s35
.........................augcgggaggguaccggga...	180	0	s35
.........................augcgggGgguaccggga...	1	1	s35
.........................augcgggaggguaccgggau...	42	0	s35
.........................augcgggaggguaccgggauU...	2	1	s35
.........................augcgggaggguaccgggauc...	38	0	s35
.........................augcgggaggguaccgggaucg...	11	0	s35
.........................augcgCgaggguaccgggaucg...	1	1	s35
.........................augcgggaggguaccgggaucga...	1	0	s35
.........................Acgggaggguaccgggauc...	7	1	s35
.........................Acgggaggguaccgggaucg...	2	1	s35
..........................Aggggaggguaccgggaucg...	8	1	s35
..............................agguaccgggaucgauacc...	1	0	s35
................................auacccggauccuccacC...	4	1	s35
....cgggggauuagcucaaaugguu..	1	0	s09
....cgggggauuagcucaaauggua..	1	0	s09
....Agggggauuagcucaaaugguagagca...augcgggaggguaccgggaucgauaccccggauccuccacucuugcaccauucugaagucaaccgagau	1	1	s09
.....Agggggauuagcucaaaugg..	4	1	s09

Mature   **Star**

```
guaacgggggauuagcucaaaugguagagcacccgcuuugcaugcgggaggUaccgggaucgauaccggauccuccacucuugcaccauucugaagucaaccgagau
```

Sequence	Count	Mism	Sample
...........Aagcucaaaugguagagc..	1	1	s09
...................augguagagcacccgcuu..	1	0	s09
...................augguagagcacccgcuG..	3	1	s09
...................augguagagcacccCcuu..	1	1	s09
...................augguagagcacccgcuuGg..	1	1	s09
...............................augcgCgaggUaccggga..	1	1	s09
...............................augcgggaggUaccggga..	66	0	s09
...............................augcgggCgguaccggga..	1	1	s09
...............................augcgggaggUaccgggau..	6	0	s09
...............................augcgCgaggUaccgggauc...	1	1	s09
...............................augcgggaggUaccgggauc...	24	0	s09
...............................augcgggCgguaccgggauc...	1	1	s09
...............................augcgggaggUaccgggaucg..	7	0	s09
.................................AcgggaggUaccgggauc...	2	1	s09
.................................AgggaggUaccgggaucg...	7	1	s09
....................................Aagguaccgggaucgaua..	1	1	s09
.....................................agguaccgggaucgauGc...	1	1	s09
.....................................agguaccgggaucgauacc..	1	0	s09
..aacgggggauuagcucaa..	1	0	s60
...acggggaGuagcucaaa..	1	1	s60
...acggggauuagcucaaa..	1	0	s60
....cgggggauuagcucaaauggua..	1	0	s60
....cgggggauuagcucaaaugguagagc..	1	0	s60
....Agggggauuagcucaaaugguagagcacccgcu..	1	1	s60
.....Agggggauuagcucaaaugg...	3	1	s60
.....Agggggauuagcucaaauggua...	1	1	s60
.....Agggggauuagcucaaaugguag..	1	1	s60
.....Agggggauuagcucaaaugguagag..	1	1	s60
......Agggauuagcucaaaugg..	6	1	s60
......Agggauuagcucaaauggua..	1	1	s60
......Agggauuagcucaaaugguaga..	2	1	s60
......Agggauuagcucaaaugguagag...	2	1	s60
......Agggauuagcucaaaugguagagc..	1	1	s60
..............Aucaaaugguagagcacccgc...	1	1	s60
...............Aaaaugguagagcacccgc..	2	1	s60
...............aaaugguagagcUcccgcu..	1	1	s60
................aGugguagagcacccgcu..	1	1	s60
..................augguagagcacccgcuuG...	1	1	s60
..................augguagagcacccgcuuGg..	9	1	s60
..................augguagagcGcccgcuuugcaugcgggaggUaccggga..	1	1	s60
.............................AugcaugcgggaggUaccggga..	1	1	s60
.............................AaugcgggaggUaccggga..	7	1	s60
.............................AaugcgggaggUaccgggau...	2	1	s60
.............................AaugcgggaggUaccgggaucg...	1	1	s60
...............................augcgggaggUaccgggC..	1	1	s60
...............................augcgggaggUaccggga..	788	0	s60
...............................CugcgggaggUaccggga..	2	1	s60
...............................augcgggaggUCccggga..	8	1	s60
...............................augcgggCgguaccggga..	9	1	s60
...............................augcgCgaggUaccggga..	5	1	s60
...............................augcgggaggUaccgAga..	1	1	s60
...............................augcgggCgguaccgggau..	1	1	s60
...............................augcgggaggUaccgggau..	65	0	s60
...............................augcgggaggUaccgggauU...	9	1	s60
...............................augcgggaggUaccUggauc...	1	1	s60
...............................augcgCgaggUaccgggauc...	1	1	s60
...............................augcgggaggUaccgggauc...	71	0	s60
...............................augcgggaggUaccgggaucg..	66	0	s60
...............................augcgggCgguaccgggaucg..	2	1	s60
.................................AcgggaggUaccgggauc...	7	1	s60
.................................AcgggaggUaccgggaucg..	12	1	s60
.................................AgggaggUaccgggaucg...	15	1	s60
.................................AgggaggUaccgggaucgaua..	1	1	s60
....auacccggauccuccacA....................................	1	1	s60
....auacccggauccuccacC....................................	3	1	s60
...aAgggggauuagcucaaaugguagagc..	1	1	s13
....cgggggauuagcucaaauggua..	1	0	s13
.....Agggauuagcucaaaug..	1	1	s13

```
guaacggggggauuagcucaaaugguagagcacccgcuuugcaugcgggaggguaccgggaucgauacccggauccuccacucuugoaccauucugaagucaaccgagau
```

Sequence	Count	Flag	ID
.....Aggggauuagcucaaaugg...	1	1	s13
.....Agggauuagcucaaauggua...	2	1	s13
..................aaugguagagcacccgcuuu..	1	0	s13
..................augguagagcacccgcuu..	7	0	s13
..................augguagagcaAccgcuu..	1	1	s13
..................augguagagcacccgcuG..	3	1	s13
..................augguagagcacccgcuuA...	2	1	s13
..................augguagagcacccgcuuG...	3	1	s13
....Aaugcgggaggguaccgggauc..	2	1	s13
....augcgCgaggguaccggga...	4	1	s13
....augcgggagguCccggga..	1	1	s13
....augcgggaggguaccggga...	131	0	s13
....augcgggaggguaccgggau..	1	0	s13
....augcgCgaggguaccgggauc...	1	1	s13
....augcgggagUuaccgggauc..	1	1	s13
....augcgggaggguaccgggauc...	30	0	s13
....augcgggaggguCccgggauc...	1	1	s13
....augcgggaggguaccgggauA...	1	1	s13
....augcgggaggguaccgggaucg..	7	0	s13
....augcgCgaggguaccgggaucg..	1	1	s13
....augcgggagUuaccgggaucg...	1	1	s13
....Acgggaggguaccgggauc..	5	1	s13
....Acgggaggguaccgggaucg...	4	1	s13
....Agggaggguaccgggaucg..	7	1	s13
....agguaccgggaucgUuac..	1	1	s13
...aAgggggauuagcucaaaug..	1	1	s23
....cgggggauuagcucaaaugg...	1	0	s23
....cgggggauuagcucaaauggua...	1	0	s23
....cgggggauuCgcucaaaugguag..	1	1	s23
....cgggggauuagcucaaaugguag..	1	0	s23
....cgggggauuagcucaaaugguagag..	1	0	s23
....Aggggggauuagcucaaaugguagagcac..	1	1	s23
....Aggggggauuagcucaaaugguagagcacc...	2	1	s23
.....Aggggauuagcucaaaugguag..	1	1	s23
.....Aggggauuagcucaaaugguaga...	1	1	s23
......Agggauuagcucaaauggua...	1	1	s23
......Agggauuagcucaaaugguag..	1	1	s23
......Agggauuagcucaaaugguagag..	2	1	s23
.........auuagcucaaaugguagag...	2	0	s23
...........Aagcucaaaugguagagc..	1	1	s23
..................augguagagcacccgcuuGg...	2	1	s23
....Aaugcgggaggguaccgggau...	1	1	s23
....Aaugcgggaggguaccgggauc..	1	1	s23
....augcgggCgguaccggga..	3	1	s23
....augcgggagguCccggga..	2	1	s23
....Cugcgggaggguaccggga...	2	1	s23
....augcggAaggguaccggga...	1	1	s23
....augcgCgaggguaccggga...	7	1	s23
....augcgggGgguaccggga..	1	1	s23
....augcgggaggguaccggga...	170	0	s23
....augcgggaggguaccgggUu..	1	1	s23
....augcgggCgguaccgggau...	1	1	s23
....augcgggaggguaccgggau..	17	0	s23
....augcgggaggguaccgggauc...	32	0	s23
....augcgggaggguaccgggauA...	2	1	s23
....augcgggaggguaccgggauU...	10	1	s23
....augcgggaggguaccgggaucg..	13	0	s23
....augcgCgaggguaccgggaucg..	2	1	s23
....Acgggaggguaccgggauc..	4	1	s23
....Acgggaggguaccgggaucg...	4	1	s23
....Agggaggguaccgggaucg..	5	1	s23
....agguaccgggaucgauacc..	1	0	s23
....auacccggauccuccacu..	5	0	s23
....Aucuugcaccauucugaagucaaccgagau	1	1	s23
....Acugaagucaaccgagau	1	1	s23
...aAgggggauuagcucaaaugg...	1	1	s72
....cgggggauuagcucaaaugg...	1	0	s72
....cgggggauuagcucaaaugguagag..	2	0	s72

```
guaacgggggauuagcucaaaugguagagcacccgcuuugcaugcgggagguaccgggaucgauaccggauccuccacucuugcaccauucugaagucaaccgagau
```

Sequence	Count	Mismatch	ID
....cgggggauuagcucaaaugguagagc..	1	0	s72
....Aggggauuagcucaaaugguagagcacc...	2	1	s72
.....Aggggauuagcucaaaug..	3	1	s72
.....Aggggauuagcucaaaugg...	1	1	s72
.....Aggggauuagcucaaaugguag..	1	1	s72
.....Aggggauuagcucaaaugguaga...	3	1	s72
......Agggauuagcucaaaugg...	1	1	s72
......Agggauuagcucaaauggu..	1	1	s72
......Agggauuagcucaaaugguag..	3	1	s72
......Agggauuagcucaaaugguaga...	1	1	s72
......Agggauuagcucaaaugguagag..	1	1	s72
......Agggauuagcucaaaugguagagc...	3	1	s72
....aGgcgggagguaccgggga.............................	1	1	s72
....augcgggagguaccgggga.............................	1092	0	s72
....augcgggGgguaccgggga.............................	2	1	s72
....augcgggagguaccAgga..............................	3	1	s72
....augcgggagguaccgAga..............................	2	1	s72
....augcgggagguGccgggga.............................	2	1	s72
....augcgggagguCccgggga.............................	2	1	s72
....augGgggagguaccgggga.............................	1	1	s72
....Cugcgggagguaccgggga.............................	3	1	s72
....augcgggCgguaccgggga.............................	4	1	s72
....augcgggagguaccgggau.............................	52	0	s72
....augcgggagguaccgggauU............................	5	1	s72
....augcgCgagguaccgggauc............................	1	1	s72
....augcgggagguaccgggauA............................	1	1	s72
....augcgggagguaccgggauc............................	125	0	s72
....augcgggaCguaccgggaucg...........................	1	1	s72
....augcgggagguaccgggaucg...........................	163	0	s72
....augcgggagguGccgggaucg...........................	1	1	s72
....augcgggagguCccgggaucg...........................	2	1	s72
....augcgggCgguaccgggaucg...........................	1	1	s72
....augcgCgagguaccgggaucg...........................	1	1	s72
....augcgggagguaccgggaucgauac.......................	1	0	s72
....augcgggagguaccgggaucgauacccggau.................	1	0	s72
....augcgggagguaccgggaucgGuacccggauccucc............	1	1	s72
....Cgcgggagguaccgggaucg............................	1	1	s72
....Agcgggagguaccgggaucgauacccggauccucc.............	1	1	s72
....Acgggagguaccgggauc.............................	4	1	s72
....Acgggagguaccgggaucg............................	13	1	s72
....Agggagguaccgggaucg...........................	62	1	s72
....auacccggauccuccacC.................	9	1	s72
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