Provisional ID	:	Montipora_capitata_HIv3___Scaffold_255_1074049
Score total	:	2386.1
Score for star read(s)	:	3.9
Score for read counts	:	2385.1
Score for mfe	:	-0.6
Score for randfold	:	-2.2
Score for cons. seed	:	
Total read count	:	4690
Mature read count	:	4662
Loop read count	:	0
Star read count	:	28


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                                       Star            Mature
5'- acaacgccucuagucgacuccguggcgcaaugguagcgcgucugacuccagaucagaaggcugcguguucaagucaugucggggucaaguucuuuccuuuuacuuuugu  -3'   obs
    acaacgccucuagucgacuccguggcgcaaugguagcgcgucugacuccagaucagaaggcugcguguucaagucaugucggggucaaguucuuuccuuuuacuuuugu        exp
    ..............((((((((((..(((.(((((.(.(((((.......))))).))))))..)))...)))).....))))))........................   reads   mm    sample
    ..............cgacuccguggcgcaaugguagcgcgucuA..............................................................       1     1     s23
    ......................Agguagcgcgucugacuccagau............................................................        1     1     s23
    ........................Agcgucugacuccagaucagaaggcugcgu...................................................         1     1     s23
    .........................Agacuccagaucagaaggcugcg........................................................         2     1     s23
    ..........................Aacuccagaucagaaggcugcgugu.....................................................         2     1     s23
    ...........................acuccagaucagaaggcu..........................................................          1     0     s23
    ...........................acuccagaucagaaggcugcg.......................................................          1     0     s23
    ...........................acuccagaucagaaggcugcgugu....................................................          1     0     s23
    ...........................acuccagaucagaaggcugcguguuc.................................................           2     0     s23
    ...........................Auccagaucagaaggcugcguguu....................................................          1     1     s23
    .............................Acagaucagaaggcugcgugu.....................................................          2     1     s23
    .............................aAaucagaaggcugcguguuca....................................................          2     1     s23
    ..............................Aaucagaaggcugcgugu.......................................................          6     1     s23
    ..............................Aaucagaaggcugcguguu......................................................          2     1     s23
    ..............................Aaucagaaggcugcguguuc.....................................................          1     1     s23
    ..............................Aaucagaaggcugcguguuca....................................................          15    1     s23
    ..............................aucagaaggcugcgugu........................................................          1     0     s23
    ..............................aucagaCggcugcgugu........................................................          1     1     s23
    ..............................aucagaaggcugcguguuc......................................................          16    0     s23
    ..............................aucagaaggcugcguguuca.....................................................          162   0     s23
    ..............................aucagaCggcugcguguuca.....................................................          1     1     s23
    ..............................aucagaagUcugcguguuca.....................................................          1     1     s23
    ..............................aucagaaggcugcguguucaag...................................................          1     0     s23
    ..............................aucagaaggcugcguguucaaguc.................................................          3     0     s23
    ...............................Acagaaggcugcguguuc......................................................          10    1     s23
    ...............................ucagaCggcugcguguuca.....................................................          1     1     s23
    ...............................Acagaaggcugcguguuca.....................................................          30    1     s23
    ...............................ucagaaggcugcguguuca.....................................................          13    0     s23
    ...............................Acagaaggcugcguguucaa....................................................          3     1     s23
    ...............................Acagaaggcugcguguucaag...................................................          1     1     s23
    ................................Aagaaggcugcguguuca.....................................................          10    1     s23
    .................................cagaaggcugcguguuca....................................................          5     0     s23
    .................................agaaggcugcguguucaag...................................................          1     0     s23
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acaacgccucuagucgacuccguggcgcaaugguagcgcgucugacuccagaucagaaggcugcguguucaagucaugucggggucaaguucuuuccuuuuacuuuugu
.........................................................................Acggggucaaguucuuuccuuu.........          1      1    s23


..........agucgacuccguggcgcaaugguagcgcgu..............................................................          2      0    s52
............Agacuccguggcgcaaugguag..............................................................              4      1    s52
............Agacuccguggcgcaaugguagc.............................................................             20      1    s52
............Agacuccguggcgcaaugguagcg............................................................              1      1    s52
............Agacuccguggcgcaaugguagcgcgucu.......................................................              3      1    s52
.............gacuccguggcgcaaugguagc.............................................................              2      0    s52
..............acuccguggcgcaaugguag..............................................................              1      0    s52
........................gcaaugguagcgcgucugacuccaga..............................................              1      0    s52
........................Aaaugguagcgcgucugacuccagauc.............................................              1      1    s52
.........................augguagcgcgucugacuccagauc..............................................              2      0    s52
.............................Auagcgcgucugacuccagaucagaa.........................................              1      1    s52
..............................agcgcgucugacuccagaucagaaggcugc....................................              2      0    s52
...............................Aucugcuccagaucagaaggcugcguguu....................................              1      1    s52
...............................ucugcuccagaucagaaggc.............................................              1      0    s52
...............................Acugcuccagaucagaaggcug...........................................              1      1    s52
...............................Acugcuccagaucagaaggcugcgugu......................................              1      1    s52
...............................Acugcuccagaucagaaggcugcguguuc....................................              1      1    s52
...............................Augcuccagaucagaaggcugcgug........................................              1      1    s52
...............................Augcuccagaucagaaggcugcguguu......................................              1      1    s52
...............................Augcuccagaucagaaggcugcguguuca....................................              1      1    s52
...............................Agacuccagaucagaaggcugcgu.........................................              2      1    s52
...............................Agacuccagaucagaaggcugcgug........................................              1      1    s52
...............................Agacuccagaucagaaggcugcgugu.......................................              1      1    s52
...............................Agacuccagaucagaaggcugcguguuca....................................              1      1    s52
...............................Aacuccagaucagaaggcu..............................................              1      1    s52
...............................Aacuccagaucagaaggcugcguguucaag...................................              1      1    s52
................................acuccagCucagaaggcugcg...........................................              1      1    s52
................................acuccagaucagaaggcugcg...........................................              2      0    s52
................................acuccagaucagaaggcugcgu..........................................              1      0    s52
................................acuccagaucagaaggcugcgug.........................................              1      0    s52
................................acuccagaucagaaggcugcgugu........................................              1      0    s52
................................acuccagaucaAaaggcugcguguu.......................................              1      1    s52
................................acuccagaucagaaggcugcguguuc......................................              1      0    s52
.................................Auccagaucagaaggcugcg...........................................              1      1    s52
.................................Auccagaucagaaggcugcgu..........................................              2      1    s52
.................................cuccagCucagaaggcugcgugu........................................              1      1    s52
.................................cuccagaucagaaggcugcguguu.......................................              1      0    s52
.................................Auccagaucagaaggcugcguguu.......................................              1      1    s52
.................................Auccagaucagaaggcugcguguucaaguc.................................              1      1    s52
..................................Accagaucagaaggcugcg...........................................              1      1    s52
..................................uccagaucagaaggcugcg...........................................              1      0    s52
..................................Accagaucagaaggcugcgugu........................................              1      1    s23
..................................Accagaucagaaggcugcguguuc......................................              1      1    s52
....................................Aaucagaaggcugcgugu..........................................              8      1    s52
....................................Aaucagaaggcugcguguu.........................................              3      1    s52
....................................Aaucagaaggcugcguguuc........................................              2      1    s52
....................................Aaucagaaggcugcguguuca.......................................              5      1    s52
....................................aucagaaggcugcguguu..........................................             12      0    s52
....................................aucagaaggcugcgugCuc.........................................              1      1    s52
....................................aucagaCggcugcguguuc.........................................              1      1    s52
....................................aucagaaggcugcguguuU.........................................              1      1    s52
....................................aucagaaggcugcguguuc.........................................             72      0    s52
....................................aucagaaggcugcguguuca........................................            224      0    s52
.....................................auAagaaggcugcguguuca.......................................              1      1    s52
.....................................aucCgaaggcugcguguuca.......................................              3      1    s52
.....................................aucagaaAgcugcguguuca.......................................              1      1    s52
.....................................aucagaaggcugcguguucaa......................................              1      0    s52
.....................................aucagaaggcugcguguucaag.....................................              1      0    s52
.....................................aucagaaggcugcguguucaaguca..................................              1      0    s52
......................................Acagaaggcugcguguuc........................................              2      1    s52
......................................ucagaaggcugcguguuc........................................              5      0    s52
......................................ucagaaggcugcguguuU........................................              1      1    s52
......................................ucagaaggcugcguguuca.......................................             17      0    s52
......................................Acagaaggcugcguguuca.......................................             14      1    s52
......................................Aagaaggcugcguguuca........................................             12      1    s52
.......................................cagaaggcugcguguuca.......................................              6      0    s52
acaacgccucuagucgacuccguggcg..............agaaggcugcguguucaa.....................................              1      0    s52
.........................................Aaaggcugcguguucaagu....Acggggucaaguucuuuccuuu.........              3      1    s52
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Star **Mature**

acaacgccucuagucgacuccgguggcgcaaugguagcgcgucugacuccagaaucagaaggcugcguguucaagucaugucggggucaaguucuuuccuuuuacuuuugu

Sequence	C1	C2	Sample
....Aaaggcugcguguucaaguca.................................	1	1	s52
....aaggcugcguguucaagu....................................	1	0	s52
....aggcugcguguucaaguca....................................	2	0	s52
....Agucggggucaaguucuuu..............	3	1	s52
....Agucggggucaaguucuuucc............	1	1	s52
....Agucggggucaaguucuuuccu...........	1	1	s52
....Agucggggucaaguucuuuccuuu.........	1	1	s52
....Aucggggucaaguucuuu...............	1	1	s52
....Acggggucaaguucuuuccu.............	1	1	s52
....Acggggucaaguucuuuccuu............	2	1	s52
....Acggggucaaguucuuuccuuu...........	2	1	s52
............Acgacuccguggcgcaaugguagcgcgucu...	1	1	s72
............Agacuccguggcgcaaugguag..	2	1	s72
............Agacuccguggcgcaaugguagc...	18	1	s72
............Agacuccguggcgcaaugguagcg..	1	1	s72
............Agacuccguggcgcaaugguagcgcgucu...	1	1	s72
...............gacuccguggcgcaaugguagc...	3	0	s72
...............acuccguggcgcaaugguagc..	1	0	s72
.................cuccguggcgcaaugguagc...	1	0	s72
....................Acguggcgcaaugguagcgcgucugac...	1	1	s72
.......................Aggcgcaaugguagcgcgucugacucc...	1	1	s72
.........................aaugguagcgcgucugacucc..	1	0	s72
.....................augguagcgcAucugacu..	1	1	s72
.....................augguagcgcgucugacucc..	1	0	s72
.....................augguagcgcgucugacuccaga...	1	0	s72
......................Agguagcgcgucugacucca...	1	1	s72
........................Auagcgcgucugacuccaga...	2	1	s72
...........................agcgcgucugacuccagaucagaaggcu..	1	0	s72
...........................Aucugacuccagaucagaaggc..	1	1	s72
.............................Acugacuccagaucagaaggcugcguguu...	4	1	s72
.............................Augacuccagaucagaaggcugcgug..	1	1	s72
.............................Augacuccagaucagaaggcugcgugu...	1	1	s72
.............................Augacuccagaucagaaggcugcguguu..	1	1	s72
..............................Agacuccagaucagaaggcugcgug..	1	1	s72
..............................Agacuccagaucagaaggcugcgugu...	1	1	s72
..............................Agacuccagaucagaaggcugcguguu..	1	1	s72
..............................Agacuccagaucagaaggcugcguguuc...	1	1	s72
...............................Aacuccagaucagaaggcugcgugu...	1	1	s72
...............................acuccagaucagaaggcugcg...	2	0	s72
...............................acuccaUaucagaaggcugcgu...	2	1	s72
...............................acuccagaucagaaggcugcguguuc..	1	0	s72
................................Auccagaucagaaggcugcg...	1	1	s72
.................................Accagaucagaaggcugcgugu..	1	1	s72
.................................Accagaucagaaggcugcguguu...	1	1	s72
.................................Accagaucagaaggcugcguguuca...	1	1	s72
..................................Aagaucagaaggcugcguguu..	1	1	s72
..................................agaucagaaggcugcguguuca...	2	0	s72
...................................Aaucagaaggcugcgugu...	19	1	s72
...................................Aaucagaaggcugcguguu..	8	1	s72
...................................Aaucagaaggcugcguguuc...	2	1	s72
...................................Aaucagaaggcugcguguuca..	11	1	s72
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...................................Aaucagaaggcugcguguucaagu...	1	1	s72
....................................aucagaaggcugcguguG..	1	1	s72
....................................aucagaaggcugcguguu..	66	0	s72
....................................aucagaaggcuUcguguu..	1	1	s72
....................................aucCgaaggcugcgguguu...	3	1	s72
....................................aucagaaggcugcguguuc...	88	0	s72
....................................aucagCaggcugcguguuc...	1	1	s72
....................................aucCgaaggcugcguguuc...	1	1	s72
....................................aucagaaAgcugcguguuca..	1	1	s72
....................................aucagaaggcugcguguuca..	444	0	s72
....................................aucagCaggcugcguguuca..	1	1	s72
....................................aucagaagUcugcguguuca..	1	1	s72
....................................aucCgaaggcugcguguuca..	2	1	s72
....................................aucagaaggcuUcguguuca..	2	1	s72
....................................aucagaCggcugcguguuca..	4	1	s72
....................................aucagaaggcugcguguucaag..	3	0	s72
.....................................ucagaaggcugcguguuc...	4	0	s72

Star　　　　　**Mature**

acaacgccucuagucgacuccguggcgcaaugguagcgcgucugacuccagaucagaaggcugcguguucaagucaugucggggucaaguucuuuccuuuuacuuuugu

Sequence	Count	Mism	Sample
....Acagaaggcugcguguuc...	15	1	s72
....ucagCaggcugcguguuca...	1	1	s72
....Acagaaggcugcguguuca...	17	1	s72
....ucagaaggcugcguguuca...	34	0	s72
....Acagaaggcugcguguucaaguca...	1	1	s72
....cagaaggcugcguguuca...	1	0	s72
....Aagaaggcugcguguuca...	6	1	s72
....cagaCggcugcguguuca...	1	1	s72
....agaaggcugcguguucaag...	2	0	s72
....Aaaggcugcguguucaagu...	1	1	s72
....gucggggucaaguucuuuccuuu.........	1	0	s72
....Acugacuccagaucagaaggc...	1	1	s09
....Aaucagaaggcugcgugu...	2	1	s09
....Aaucagaaggcugcguguu...	1	1	s09
....Aaucagaaggcugcguguuca...	2	1	s09
....aucagaaggcugcguguu...	3	0	s09
....aucagaaggcugcguguuc...	18	0	s09
....aucCgaaggcugcguguuc...	1	1	s09
....aucagaCggcugcguguuca...	1	1	s09
....aucaAaaggcugcguguuca...	1	1	s09
....aucCgaaggcugcguguuca...	1	1	s09
....aucagaaggcugcguguuca...	151	0	s09
....aucagaaggcugcguguucaag...	2	0	s09
....ucagaaggcugcguguuc...	1	0	s09
....ucagaaggcugcguguuca...	11	0	s09
....Acagaaggcugcguguuca...	17	1	s09
....cagaaggcugcguguuca...	2	0	s09
....Aagaaggcugcguguuca...	7	1	s09
....agaaggcugcguguucaag...	2	0	s09
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...........Agacuccguggcgcaaugguagcg...	1	1	s85
...............Aguggcgcaaugguagcgcgu...	1	1	s85
......................augguagcgcgucugacuc...	1	0	s85
......................augguagcgcgucugacucca...	1	0	s85
......................ugguagcgcgucugacucca...	1	0	s85
........................Auagcgcgucugacucca...	1	1	s85
........................Auagcgcgucugacuccaga...	1	1	s85
............................Acgcgucugacuccagaucagaaggcugcg...	1	1	s85
.............................Aaucugacuccagaucagaaggcugcguguu...	1	1	s85
.............................Acugacuccagaucagaaggcugcgugu...	1	1	s85
.............................Acugacuccagaucagaaggcugcguguu...	3	1	s85
.............................Augacuccagaucagaaggcugcg...	1	1	s85
.............................Augacuccagaucagaaggcugcgugu...	1	1	s85
.............................Agacuccagaucagaaggcu...	1	1	s85
.............................Agacuccagaucagaaggcugcg...	1	1	s85
.............................Agacuccagaucagaaggcugcgu...	2	1	s85
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.............................Agacuccagaucagaaggcugcgugu...	1	1	s85
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...............................acuccagaucagaaggcugcguguuca...	1	0	s85
..................................Accagaucagaaggcugcg...	1	1	s85
..................................Accagaucagaaggcugcguguuca...	1	1	s85
...................................Aagaucagaaggcugcguguuca...	1	1	s85
....Aaucagaaggcugcgugu...	24	1	s85
....Aaucagaaggcugcguguu...	18	1	s85
....Aaucagaaggcugcguguuc...	11	1	s85
....Aaucagaaggcugcguguuca...	26	1	s85
....aucagaCggcugcguguu...	1	1	s85
....aucagaaggcugcguguu...	73	0	s85
....aucCgaaggcugcguguu...	1	1	s85
....aucagaaggcugcguguuU...	5	1	s85
....aucagaCggcugcguguuc...	2	1	s85
....aucCgaaggcugcguguuc...	2	1	s85
....aucagaaAgcugcguguuc...	1	1	s85
....aucagaaggcugcguguuc...	313	0	s85
....aucagCaggcugcguguuc...	3	1	s85
....aucagaCggcugcguguuca...	5	1	s85
....aucaAaaggcugcguguuca...	2	1	s85

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.................................................aucagaaggcugcguguuca.......................................   973   0   s85
.................................................aucagaaAgcugcguguuca.......................................     1   1   s85
.................................................aucagCaggcugcguguuca.......................................     6   1   s85
.................................................aucagaaggAugcguguuca.......................................     1   1   s85
.................................................aucagaaggcuUcguguuca.......................................     1   1   s85
.................................................aucagaaggcCgcguguuca.......................................     2   1   s85
.................................................aucagaaggcugUguguuca.......................................     1   1   s85
.................................................aucagaaggcugcguAuuca.......................................     1   1   s85
.................................................aucagaaggcuAcguguuca.......................................     1   1   s85
.................................................aCcagaaggcugcguguuca.......................................     1   1   s85
.................................................aucCgaaggcugcguguuca.......................................     5   1   s85
.................................................aucagaaggcugcguguucaa......................................     1   0   s85
.................................................aucagaaggcugcguguucaag.....................................    18   0   s85
.................................................aucagaaggcugcguguucaCg.....................................     1   1   s85
..................................................Acagaaggcugcguguuc.......................................    10   1   s85
..................................................ucagaaggcugcguguuc.......................................    24   0   s85
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..................................................ucagCaggcugcguguuca......................................     2   1   s85
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...................................................Aagaaggcugcguguuca......................................     8   1   s85
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......................Acgcaaugguagcgcgucug..........................................................            1   1   s35
......................Aaaugguagcgcgucugacuccaga.....................................................            1   1   s35
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.........................auugguagcgcgucugacuccagaucagaag...........................................            1   0   s35
..........................ugguagcgcgucugacuccc....................................................             1   0   s35
.......................Agguagcgcgucugacuccagauc...................................................             1   1   s35
.......................Agguagcgcgucugacuccagaucagaag..............................................            3   1   s35
........................gguagcgcgucugacuccagaucagaaAg.............................................            1   1   s35
.............................Agucugacuccagaucagaaggcugcg...........................................            1   1   s35
.............................Agucugacuccagaucagaaggcugcgu.........................................             1   1   s35
.............................Agucugacuccagaucagaaggcugcgug........................................            1   1   s35
..............................Aucugacuccagaucagaaggcugcg..........................................            2   1   s35
..............................Aucugacuccagaucagaaggcugcgugu......................................             1   1   s35
...............................Acugacuccagaucagaaggcugcg.........................................            2   1   s35
...............................Augacuccagaucagaaggcug...........................................            1   1   s35
...............................Augacuccagaucagaaggcugcgug.......................................             1   1   s35
.................................Agacuccagaucagaaggcu...........................................            2   1   s35
.................................Agacuccagaucagaaggcugcg.........................................            3   1   s35
.................................Agacuccagaucagaaggcugcgu.......................................             2   1   s35
.................................ugacuccagaucagaaggcugcgug......................................             1   0   s35
...................................acuccagaucagaaggcugcgug......................................             2   0   s35
...................................acuccagaucagaaggcugcguguuA...................................             1   1   s35
.....................................Auccagaucagaaggcugcgugu.....................................            1   1   s35
.....................................Auccagaucagaaggcugcguguucaaguc.............................             1   1   s35
.....................................cuccagaucagaaggcugcguguucaaguc.............................             1   0   s35
......................................Accagaucagaaggcugcgu.......................................            1   1   s35
......................................Accagaucagaaggcugcgug......................................            2   1   s35
......................................uccagaucagaaggcugcguguu....................................            1   0   s35
.......................................ccagaucagaaggcugcgu......................................             1   0   s35
acaacgccucuagucgacuccguggcg.....Acagaucagaaggcugcgug....caagucaugucggggucaaguucuuuccuuuuacuuuugu            2   1   s35
...........................................agaucagaaggcugcgugu....................................            2   0   s35
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acaacgccucuagucgacuccguggcgcaaugguagcgcgucugacuccagaucagaaggcugcguguucaagucaugucggggucaaguucuuuccuuuuacuuuugu

```
................................................Aaucagaaggcugcgugu...........................................  1    1    s35
................................................Aaucagaaggcugcguguuc..........................................  2    1    s35
................................................Aaucagaaggcugcguguuca.........................................  7    1    s35
................................................Aaucagaaggcugcguguucaag.......................................  1    1    s35
................................................aucagaaggcugcguguu............................................  5    0    s35
................................................aucagaaggcugcguguuc...........................................  50   0    s35
................................................aucagaaggcugcguguuU...........................................  2    1    s35
................................................aucagaaggcugcguguuca..........................................  239  0    s35
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................................................aucagaaggcuAcguguuca..........................................  1    1    s35
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