Provisional ID	:	Montipora_capitata_HIv3___Scaffold_4_197366
Score total	:	1.2
Score for star read(s)	:	-1.3
Score for read counts	:	0
Score for mfe	:	0.9
Score for randfold	:	1.6
Score for cons. seed	:	
Total read count	:	4745
Mature read count	:	4745
Loop read count	:	0
Star read count	:	0

Mature   **Star**

```
5'- ucuaucuaucuaucuaucuaaaggggagucaggguugguuuaggggucccaucucuguguuuuccuaccuccucaaaucgacucccagucaauuacaucuggcugggguuugcg  -3'    exp
    .....................(((((((..(((((.....(((((((...))))))).....))))..))))))).....((...(((((((((........)))))))))....))   reads      mm      sample
    .................aaaggggagucaggguugg.................................................................................    2          0       s52
    .................aaCggggagucagggugguu...............................................................................    3          1       s52
    .................aaaggggagucaggguugguA..............................................................................    1          1       s52
    .................aaaggggagucaggguugguuu.............................................................................    1          0       s52
    .................aaCggggagucaggguugguuu.............................................................................    5          1       s52
    .................aaCggggagucaggguugguuua............................................................................    1          1       s52
    .................aaaggggagucaggguugguuuag...........................................................................    1          0       s52
    .................aaCggggagucaggguugguuuag...........................................................................    1          1       s52
    .................aaggggagucaggguggG................................................................................    2          1       s52
    .................aagUggagucaggguggu................................................................................    2          1       s52
    .................aaggggagucaggguggu................................................................................    23         0       s52
    .................aaggggagucCgggugguu...............................................................................    1          1       s52
    .................aaggggagucagggugguu...............................................................................    12         0       s52
    .................aaggggagucCgggugguuu..............................................................................    1          1       s52
    .................aaggggagucagggugguuu..............................................................................    15         0       s52
    .................aaggggagucagggugguuua.............................................................................    2          0       s52
    .................aagUggagucagggugguuuag............................................................................    4          1       s52
    .................aaggggagucaggguugguuag............................................................................    30         0       s52
    .................aagggAagucaggguugguuag............................................................................    1          1       s52
    .................aggggagucaggguugguu..............................................................................    119        0       s52
    .................aggggagucCggguugguu..............................................................................    1          1       s52
    .................aggggagucaggguugguG..............................................................................    1          1       s52
    .................aggggCgucaggguugguu..............................................................................    1          1       s52
    .................aggggagucaggguuggAu.............................................................................    3          1       s52
    .................aggggagucaggguugguA.............................................................................    9          1       s52
    .................aggggagucaggguUguuu............................................................................    1          1       s52
    .................aggggagucagggugUuuu............................................................................    1          1       s52
    .................aggggagucaggguugguAu...........................................................................    2          1       s52
    .................aggggCgucaggguugguuu...........................................................................    1          1       s52
    .................aggggagucaggguugguuu...........................................................................    89         0       s52
    .................aggggagucaggguugguuA...........................................................................    41         1       s52
    .................aggggagucCggguugguuu...........................................................................    2          1       s52
    .................aggggagucaggguugguuuC..........................................................................    2          1       s52
    .................aggggagucaggguugguuua..........................................................................    28         0       s52
```

```
ucuaucuaucuaucuaucuaaaggggagucaggguggguuagggguccaucucuguguuuuccuaccuccucaaaucgacucccagucaauuacaucuggcuggguuugcg
```

Sequence	Mature	Star	Sample
...................agggggagucaggguggguuU..	4	1	s52
...................agggggagucaggguggguuag...	168	0	s52
...................aggggUgucaggguggguuag..	1	1	s52
...................agggggagucaggguggUAuag...	2	1	s52
...................agggggagucaggguggAuuag...	1	1	s52
...................agggggagucCggguggguuag...	1	1	s52
...................agggggagucaggguggguuuaA..	2	1	s52
...................agggggagucaggguggguuuCg..	4	1	s52
...................aggggaAucaggguggguuag..	1	1	s52
...................agggggagucagggguUguuuag..	2	1	s52
....Auccucaaaaucgacucccagucaauuacauc...............	1	1	s52
.................aagggggagucagggugggu..	1	0	s48
....................aaCggggagucagggguggu...	1	1	s72
...................aagggggagucaggguggA...	1	1	s72
...................aagggGUgucaggguggu..	2	1	s72
...................aagggggagucaggguggguu..	1	0	s72
...................aagggggagucaggguggguuu...	3	0	s72
...................aagggggagucaggguggguuua..	3	0	s72
...................aagggggagucaggguggguuuag...	12	0	s72
...................agggggagucaggguggguu..	16	0	s72
...................agggggagucagggguggUA..	1	1	s72
...................agggggagucaAgguggguu..	1	1	s72
...................agggggagucaggguggguuu...	7	0	s72
...................agggggagucaggguggguuA...	7	1	s72
...................aggUgagucaggguggguuua..	2	1	s72
...................agggggagucaggguggguuuU..	3	1	s72
...................agggggagucagggguAguuua...	1	1	s72
...................agggggagucaggguggguuua..	22	0	s72
...................agggggagucaggguggguuuag..	114	0	s72
...................agggggaguAagggguuuag..	1	1	s72
...................aggggGCgucaggguggguuuag..	1	1	s72
...................agggggagucaggguUguuuag..	1	1	s72
...................agggggagucaggguggguuuGg...	2	1	s72
...................aggggaAucaggguggguuuag..	1	1	s72
...................aggUgagucaggguggguuuag..	1	1	s72
...................aaagggggagucaggguggguuuag..	1	0	s13
...................aaagggGCgucaggguggguuuag...	1	1	s13
...................aagggggagucagggguggu..	2	0	s13
...................aagggggagucaggguggguu..	5	0	s13
...................aagggggagucaggguggguuA...	1	1	s13
...................aagggggagucaggguggguuu...	4	0	s13
...................aagggggagucCggguggguuua..	1	1	s13
...................aagggggagucaggguggguuuag...	6	0	s13
...................aagggggagucaggAuggguuuag...	1	1	s13
...................aagggggagucagggguAguuuag...	1	1	s13
...................agggggagucaggguggguu..	16	0	s13
...................agggggagucaggguggguA..	1	1	s13
...................agggggagucaggguggguuA...	2	1	s13
...................agggggagucaggguggguuu...	13	0	s13
...................agggggagucaggguggguuua..	10	0	s13
...................agggggagucaggguggguuuU..	1	1	s13
...................agggggagucaggguggguuuaA...	1	1	s13
...................agggggagucaggguggguuuag..	103	0	s13
...................agggggagucaggguggUAuag..	1	1	s13
...................agggggagucaggguggguuuUg...	2	1	s13
...................agggggagucaggguggguuuagA..	1	1	s13
....acaucuggcuggguuugc.	1	0	s13
...................aaCggggagucagggguggg..	3	1	s23
...................aaagggggagucaggguggg..	7	0	s23
...................aaagggggagucagggguggu...	1	0	s23
...................aaCggggagucagggguggu..	5	1	s23
...................aaCggggagucaggguggguu..	5	1	s23
...................aaagggggagucaggguggguu...	5	0	s23
...................aaagggAagucaggguggguu..	2	1	s23
...................aaagggggagucaggguggguuA....gggucccaucucuguguuuuccuaccuccucaaaucgacucccagucaauuacaucuggcuggguuugcg	5	1	s23
...................aaCggggagucaggguggguuu...	13	1	s23

```
ucuaucuaucuaucuaucuaaaggggagucagggguggguuuaggggucccaucucuguguuuuccuaccuccucaaaucgacucccagucaauuacaucuggcuggguuugcg
```

Sequence	Count	Count	Sample
....................aaaggggagucagAguggguu..	2	1	s23
....................aaaggggagucagggguggguu..	5	0	s23
....................aaaggggagucagggguggguua...	2	0	s23
....................aaCgggagucagggguggguua...	7	1	s23
....................aaaggggagucagggguggguuAa..	2	1	s23
....................aaagggAagucagggguggguuag..	1	1	s23
....................aaaggggagucagggguggguuag..	2	0	s23
....................aaCggggagucagggguggguuag..	1	1	s23
.....................aaggggagucaggggugguu...	29	0	s23
.....................aaggggagucaggggugguu...	20	0	s23
.....................aaggggagucGgggugguu..	1	1	s23
.....................aaggggaguAaggggugguu..	1	1	s23
.....................aaggggagucaggggugguA..	4	1	s23
.....................aaggggagucaggggugguuA...	29	1	s23
.....................aaggggagucaggggugguuu...	47	0	s23
.....................aaggggagucagggGgguuu..	1	1	s23
.....................aaggggagucGgggugguuu..	5	1	s23
.....................aagUggagucaggggugguuu...	3	1	s23
.....................aaggggagucaggggugguuG...	1	1	s23
.....................aaggggagucGgggugguuua...	1	1	s23
.....................aaggggagucaggggugguuuG..	1	1	s23
.....................aaggggagucaggggugguuuU..	1	1	s23
.....................aaggggagucaggggugguuua..	22	0	s23
.....................aaggggagucaggggugguuAa..	5	1	s23
.....................aaggggagucaggAugguuag...	1	1	s23
.....................aaggggagucaggggugguuuGg...	1	1	s23
.....................aaggggagucaggggugguuuCg...	1	1	s23
.....................aaggggagucaggggugguuuaA...	2	1	s23
.....................aaggggaguAaggggugguuuag...	1	1	s23
.....................aaggggagucaggguAguuuag..	1	1	s23
.....................aaggggagucaggggugguuGag...	1	1	s23
.....................aaggggagucaggggugguuuag...	23	0	s23
.....................aaggggaAucaggggugguuuag...	1	1	s23
.....................aagUggagucaggggugguuuag..	1	1	s23
.....................aaggggagucGggggugguuuag..	2	1	s23
......................aggggagucaggggugguA...	9	1	s23
......................aggggagucaggggugguu...	30	0	s23
......................aggggGgucaggggugguu...	1	1	s23
......................aggggagucagggguggAu...	1	1	s23
......................agggAucaggggugguu...	1	1	s23
......................agggAucaggggugguuu..	1	1	s23
......................aggggagucaggggugguuu..	81	0	s23
......................aggggagucaggggugguuA..	51	1	s23
......................aggggagucaggguAguuu...	3	1	s23
......................aggggCgucaggggugguuu..	1	1	s23
......................aggggagucaggggugguuC..	2	1	s23
......................aggAgagucaggggugguuu..	3	1	s23
......................aggggagucaggguUguuua..	1	1	s23
......................aggggagucaggggugguuuC...	1	1	s23
......................agggagCcaggggugguuua..	3	1	s23
......................aggggagucaggggugguuua..	47	0	s23
......................aggggCgucaggggugguuua...	1	1	s23
......................aggggagucaggggugguuAa...	11	1	s23
......................aggggagucaggguUguuuag...	2	1	s23
......................aggggagucaggggugguuuGg..	3	1	s23
......................aggggagucaggguAguuuag..	1	1	s23
......................aggggagucaggggugguuuaA..	8	1	s23
......................aggggagucaggggugguGuag..	1	1	s23
......................aggggagucaggggugguuuCg..	2	1	s23
......................aggggagucaggggugguuuaU..	2	1	s23
......................aggggagucaggggugguuuag..	154	0	s23
......................agggaAucaggggugguuuag...	1	1	s23
......................aggggagucaggggugguuuagA...	3	1	s23
....Auccucaaaaucgacucccagucaauuac................	1	1	s23
....Aucaaaaucgacucccagucaauuacauc...............	1	1	s23
.....................aaggggagucaggggugguuu..	2	0	s09
.....................aaggggagucaggggugguuA..	2	1	s09
ucuaucuaucuaucuaucuaaaggggagucaggggugguuuaggggucccaucucuguguuuuccuaccuccucaaaucgacucccagucaauuacaucuggcuggguuugcg	3	0	s09
......................aggggagucaggggugguu...	7	0	s09

Mature   Star

```
ucuaucuaucuaucuaucuaaagggagucaggguggguuagggguccaucucuguguuuuccuaccuccucaaaaucgacucccagucaauuacaucuggcuggguuugcg
```

Sequence	Count	Flag	Sample
....................agggagucaggguggguA...	1	1	s09
....................agggagucaggguggguuu..	7	0	s09
....................agggagucaggguggguuA..	10	1	s09
....................agggagucaggguggguuuU.......................................	1	1	s09
....................agggagucaggguggguuAa.......................................	2	1	s09
....................agggagucaggguggguuua.......................................	7	0	s09
....................agggagucaggguggguAuag......................................	2	1	s09
....................aggggCgucaggguggguuag.....................................	1	1	s09
....................agggggagucaggguggguuag....................................	96	0	s09
....Acaauuacaucuggcuggguuug..	1	1	s09
...............aaagggggagucaggAugg...	1	1	s60
...............aaCggggagucaggguggu..	1	1	s60
...............aaaggggagucaggguggg..	1	0	s60
...............aaaggggagucaggguggu..	1	0	s60
...............aaCggggagucaggguggu..	8	1	s60
...............aaagggggagucagAgugguu..	1	1	s60
...............aaCggggagucaggguggguu..	2	1	s60
...............aaCggggagucaggguggguuu...	2	1	s60
...............aaagggggagucagAguggguu...	1	1	s60
...............aaCggggagucaggguggguua...	1	1	s60
...............aaCggggagucaggguggguuag..	9	1	s60
...............aaagggggagucaggguggguuag.......................................	2	0	s60
...............aagggggUgucaggguggu..	2	1	s60
...............aaggggagucaggguggu...	30	0	s60
...............aagUggagucaggguggu...	1	1	s60
...............aaggggagucaggguggguG...	1	1	s60
...............aagUggagucaggguggguu...	1	1	s60
...............aaggggagucaggguggguu...	20	0	s60
...............aaggggagucaggguggguuu..	11	0	s60
...............aagUggagucaggguggguuu..	2	1	s60
...............aagggggUgucaggguggguuu...	1	1	s60
...............aaggggagucaggguggguua..	4	0	s60
...............aaggggagucaggguggguuuU...	2	1	s60
...............aaggggagucaggguggguuuag..	56	0	s60
...............aagUggagucaggguggguuuag..	4	1	s60
...............aaggggagucaggguggguuuCg..	1	1	s60
...............aaggggagucaggguggguuuGg..	1	1	s60
...............aaggggagucaggguggguuuaAgg......................................	1	1	s60
...............aggggagucaggguggUuu..	1	1	s60
...............aggggCgucaggguggguu..	1	1	s60
...............aggggagucaggguggguA..	8	1	s60
...............aggggagucaggguggguu..	165	0	s60
...............agggggaAucaggguggguuu..	2	1	s60
...............agggggCgucaggguggguuu..	2	1	s60
...............agggggagucCggugguuu..	1	1	s60
...............aggggagucaggguggguuA...	44	1	s60
...............aggggagucaggguggguuG...	2	1	s60
...............aggggGgucaggguggguuu...	1	1	s60
...............aggUgagucaggguggguuu...	1	1	s60
...............aggggagucaggguggguGu...	2	1	s60
...............aggggagucaggguggguAu...	1	1	s60
...............aggggagucaggguggguuu...	93	0	s60
...............aggggagucaggguggguuAa..	1	1	s60
...............aggggagucaggguggGAuua..	1	1	s60
...............aggggagucaggguggguuuC..	1	1	s60
...............aggggagucaggguggguuua..	47	0	s60
...............aggggagucaggguggguuuU..	5	1	s60
...............aggggagucaggguggguuCa..	1	1	s60
...............agggaAucaggguggguuuag..	1	1	s60
...............aggggagucaggguggguuuaA...	4	1	s60
...............aggggagucaggguggguuuaU...	1	1	s60
...............aggUgagucaggguggguuuag...	1	1	s60
...............aggggagucaggguggguuuCg...	3	1	s60
...............aggggagucaggguUguuuag..	2	1	s60
...............aggggagucaggguggguuuag...	439	0	s60
...............aggggagucaggguggguAuag...	3	1	s60
...............aggggagucaggguggAuuuag...	1	1	s60
....ucuaucuaucuaucuaucuaa.aggAgagucaggguggguuuaggggucccaucucuguguuuuccuaccuccucaaa	1	1	s60
...............aggggagucaggguggguuuUg...	2	1	s60

ucuaucuaucuaucuaucuaa aggggagucaggguggguuuag gggucccaucucu guguuuuccuaccuccucaaa aucgacucccagucaauuacaucuggcugggguuugcg

Sequence	Count	Flag	Sample
....................aggggCgucaggguggguuuag..	1	1	s60
....................aggggagucaggguggguuuaggA...	1	1	s60
....auuacaucuggcugggguuugcg	1	0	s60
....................aaCggggagucaggguggg...	14	1	s35
....................aaaggggagucaggguggg...	10	0	s35
....................aaCggggagucaggguggu...	13	1	s35
....................aaagAggagucaggguggu...	1	1	s35
....................aaaggggagucaggguggu...	9	0	s35
....................aaCggggagucagggugguu..	6	1	s35
....................aaaggggagucagggugguu..	3	0	s35
....................aaaggggagucaggguggguuA..	2	1	s35
....................aaaggggagucaggguggguu..	4	0	s35
....................aaCggggagucaggguggguu..	14	1	s35
....................aaCggggagucaggguggguua...	1	1	s35
....................aaaggggagucaggguggguua...	1	0	s35
....................aaaggggagucaggguggguuag..	3	0	s35
....................aaaggggagucagAgugguuag...	2	1	s35
....................aaCggggagucaggguggguuag..	5	1	s35
....................aaCggggagucaggguggguuagg...	1	1	s35
.....................aaggggagucagggguAgu...	2	1	s35
.....................aaggggagucaggggugu...	89	0	s35
.....................aaggggagucGggguggu...	2	1	s35
.....................aaggggCgucaggguggu...	2	1	s35
.....................aagUggagucaggguggu...	6	1	s35
.....................aaggggagucagggguggA..	2	1	s35
.....................aaggggagucaggggugguC...	1	1	s35
.....................aaggggaguAagggugguu..	2	1	s35
.....................aaggggagucaggggugguA...	6	1	s35
.....................aaggggagucaggggugguu...	65	0	s35
.....................aaggggagucCggguguu...	2	1	s35
.....................aagggGgucaggggugguu..	1	1	s35
.....................aagUggagucaggggugguu...	4	1	s35
.....................aaggggagucGggguguu...	2	1	s35
.....................aagUggagucaggggugguu...	3	1	s35
.....................aaggggagucaggggugguu...	70	0	s35
.....................aaggggagucaggggugAuu...	1	1	s35
.....................aaggggagucGggguggguu...	3	1	s35
.....................aaggggagucaggggugguuA..	37	1	s35
.....................aaggggagucaggggugguuAa...	3	1	s35
.....................aaggggagucGggguggguua..	2	1	s35
.....................aaggggaguCggguggguua...	2	1	s35
.....................aaggggagucaggggugguuC..	1	1	s35
.....................aaggggagucaggggugguuU..	1	1	s35
.....................aaggggagucaggggugguua..	16	0	s35
.....................aaggggagucaggAugguuag..	1	1	s35
.....................aaggggagucaggggugguuag...	45	0	s35
.....................aaggggagucaggggugguuaA...	3	1	s35
.....................aagUggagucaggggugguuag...	8	1	s35
.....................aaggggaguCggguggguuag...	1	1	s35
......................aggggagucaggggugguu...	245	0	s35
......................aggggaAucaggggugguu...	4	1	s35
......................aggggagucagggguggAu...	1	1	s35
......................agggaUucaggggugguu..	1	1	s35
......................aggggGgucaggggugguu...	3	1	s35
......................aggggagucaggggugguA...	46	1	s35
......................aggggagucagggguggguG..	1	1	s35
......................aggggagucagggguggUuu..	3	1	s35
......................aggggagucaAgguggguu...	1	1	s35
......................aggggCgucaggggugguu...	1	1	s35
......................agggaAucaggggugguuu...	5	1	s35
......................aggggagucaggggugguuu..	290	0	s35
......................aggggagucaggggugAuu...	1	1	s35
......................aggggGgucaggggugguuu..	3	1	s35
......................aggggaguaAggguggguuu..	3	1	s35
......................aggggagucagggguggguAu...	2	1	s35
......................aggggCgucaggggugguuu..	1	1	s35
......................agggaguCggguggguuu..	3	1	s35
......................aggggaguAagggguggguuu gggucccaucucu guguuuuccuaccuccucaaa aucgacucccagucaauuacaucuggcugggguuugcg	1	1	s35
......................aggggagAcaggggugguuu..	1	1	s35

Mature   **Star**

ucuaucuaucuaucuaucuaaaggggagucaggggguggguuuaggggucccaucucuguguuuuccuaccuccucaaaaucgacucccagucaauuacaucuggcuggguuugcg

Sequence	Count		Label
...................agggagucaggggguggguuA..	247	1	s35
...................aggUgagucaggggguggguuu..	3	1	s35
...................agggagucaggggguggguuAa...	33	1	s35
...................agggaUucaggggguggguuua...	1	1	s35
...................agggagucaAgggguggguuua...	1	1	s35
...................agggagucaggggguggguuuU...	12	1	s35
...................agggagucaggggguggguuua...	98	0	s35
...................aggUgagucaggggguggguuua..	1	1	s35
...................agCggagucaggggguggguuua..	3	1	s35
...................agggagucaggggguggAuua..	2	1	s35
...................agggagucaggggguggAua...	1	1	s35
...................agggagucaggggguggguuuC...	3	1	s35
...................agggagucaggggguggguuuCg..	3	1	s35
...................agggagucaggggguggguuuaC..	1	1	s35
...................agggagucaggggguggguuuaA..	17	1	s35
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...................agggagucaggggguggguuag...	257	0	s35
...................agggagucaAgggguggguuag...	2	1	s35
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...................agggaAucaggggguggguuag...	1	1	s35
...................agggagucagggggugguAuag...	1	1	s35
...................agggagucaggggguggguuuaU..	3	1	s35
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...................agggagucaggggguggguuuagA...	2	1	s35
...................agggagucaggggguggguuuagCg..	3	1	s35
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...................aaggggagucaggggggu...	1	0	s85
...................aaggggagucaggggggguu...	1	0	s85
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...................agggggagucaggggggguuuag..	54	0	s85
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