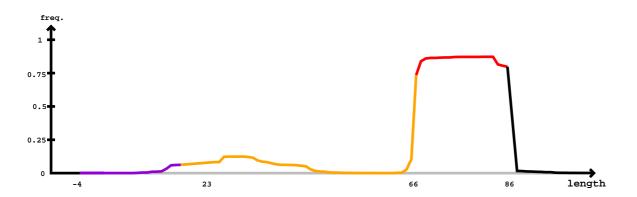| Provisional ID	: Montipora_capitata_HIv3___Scaffold_12_839899
Score total	: 1.1
Score for star read(s)	: -1.3
Score for read counts	: 0
Score for mfe	: 0.8
Score for randfold	: 1.6
Score for cons. seed	:
Total read count	: 2210
Mature read count	: 2046
Loop read count	: 163
Star read count	: 1

Star   **Mature**

```
5'- aguucacugaaguuagucucuguugggcggguuuaguguuuggaugggagaccaaaacaauauaccccgcagaaaacagaagcaucggaccgaaaauacuauuaacgcuaa -3'    obs
    aguucacugaaguuagucucuguugggcggguuuaguguuuggaugggagaccaaaacaauauaccccgcagaaaacagaagcaucggaccgaaaauacuauuaacgcuaa        exp
    ..(((.(((((.(((....(((((((..((((((((...(((((..(((....)))))))))....))))))))....))))))))).))))...)))                     reads   mm    sample
```

sequence	reads	mm	sample
........aaguuaAucucuguugggcggg.	1	1	s09
................guugggcggguuuaguguuA.	1	1	s09
...............Augggcggguuuaguguuu.	1	1	s09
.............................aaaacagaagcaucggacc.	2	0	s09
.............................aaaacagaagcaucggaccgaa.	1	0	s09
..............................aaacagaagcaucggacc.	6	0	s09
..............................aaacagaagcaucggaccgaa.	6	0	s09
..............................aacagaagcaucCgaccgaa.	1	1	s09
..............................aacagaagAaucggaccgaa.	1	1	s09
..............................aacagaagcaucggaccgaa.	126	0	s09
...............................acagaagcaucggaccgaa.	17	0	s09
...............................acagaagcaucggaccgaaa.	4	0	s09
................................cagaagcaucggaccgaa.	2	0	s09
................................cagaagcaucggaccgaaa.	1	0	s09
............Acucguugggcggguuuaguguuu.	1	1	s35
.............Aucguugggcggguuuagugug.	1	1	s35
.............Aucguugggcggguuuaguguu.	1	1	s35
.............Aucguugggcggguuuaguguuu.	2	1	s35
..............cguugggcggguuuagugug.	1	0	s35
..............Augggcggguuuaguguu.	2	1	s35
..............Augggcggguuuaguguuu.	9	1	s35
..............uugggcggguuuaguguuu.	3	0	s35
..............Augggcggguuuaguguuug.	3	1	s35
..............Augggcggguuuaguguuugg.	1	1	s35
..............Augggcggguuuaguguuuggaug.	1	1	s35
...............Agggcggguuuaguguuu.	7	1	s35
...............Agggcggguuuaguguug.	5	1	s35
...............ugggcggguuuaguguuug.	1	0	s35
...............Agggcggguuuaguguuugg.	2	1	s35
...............ugggcggguuuaguguuugga.	1	0	s35
...............Agggcggguuuaguguuugga.	4	1	s35
...............Agggcggguuuaguguuuggau.	5	1	s35

```
aguucacugaaguuagucucuguugggcgggguuaguguuuggaugggagaccaaaacaauauaccccgcagaaaacagaagcaucggaccgaaaauacuauuaacgcuaa

.....................guugggcggguuagugu.......................................................................    1    0    s60
.....................guugggcggguuagugCguuu...................................................................    1    1    s60
....................Agggcggguuaguguuuug......................................................................    4    1    s60
....................Agggcggguuaguguuugg......................................................................    2    1    s60
....................Agggcggguuaguguuugga.....................................................................    2    1    s60
....................Agggcggguuaguguuuggau....................................................................    1    1    s60
....................Agggcggguuaguguuuggaug...................................................................    2    1    s60
.....................gggcggguuaguguuugg......................................................................    1    0    s60
.....................ggcggguuaguguuuggau.....................................................................    1    0    s60
......................ggguuaguguuuggaugggag.................................................................    1    0    s60
.......................Aguaguguuuggaugggag..................................................................    6    1    s60
.......................Aguaguguuuggaugggaga.................................................................    1    1    s60
.......................Aguaguguuuggaugggagac................................................................    2    1    s60
.......................Aguaguguuuggaugggagacc...............................................................    1    1    s60
.......................Aguaguguuuggaugggagaccaa.............................................................    1    1    s60
........................uuaguguuuggaugggagU................................................................    1    1    s60
........................aguguuuggaugggagac.................................................................    6    0    s60
........................aguguuuggaugggagacc................................................................    5    0    s60
........................aguguuuggaugggagaccaaa.............................................................    2    0    s60
........................aguguuuggaugggagaccaaaaca..........................................................    1    0    s60
........................Auuggaugggagaccaaaacaauauacc.......................................................    1    1    s60
...............................................agaaaacagaagcaucggacc......................................    1    0    s60
...............................................agaaaacagaagcaucggaccg.....................................    1    0    s60
................................................aaaacagaagcaucggacc.......................................    5    0    s60
................................................aaaacagaagcaucggaccg......................................    3    0    s60
................................................aaaacagaagcaucggaccga.....................................    1    0    s60
................................................aaaacagaagcaucggaccgaa....................................    1    0    s60
................................................aaacagaagcaucggacU........................................    1    1    s60
................................................aaacagaagcaucggacc........................................   12    0    s60
................................................aaacagaagcaucggaccgaa.....................................   17    0    s60
.................................................aacagaagcaucggaccg......................................    2    0    s60
.................................................aacagaagcaucggaccga.....................................    2    0    s60
.................................................aacaUaagcaucggaccgaa....................................    1    1    s60
.................................................aacagaagcaucggaccgaa....................................  216    0    s60
..................................................aCcagaagcaucggaccgaa...................................    2    1    s60
.................................................aacagaagAaucggaccgaa....................................    4    1    s60
.................................................aacagaagcaucggaccgaaa...................................    4    0    s60
..................................................acagaagcaucggaccgaa....................................   28    0    s60
..................................................acagaagcaucggaccgaaa...................................   14    0    s60
...................................................cagaagcaucggaccgaa....................................    5    0    s60
...................................................cagaagcaucggaccgaaa...................................    1    0    s60
....................................................agaagcaucggaccgaaaauacuGuuaac........................    1    1    s60
.....................................................gcaucggaccgaaaauacua.................................    1    0    s60

................Acucguugggcgggguuaguguuu.....................................................................    3    1    s13
.....................uugggcgggguuaguguu......................................................................    1    0    s13
...................Augggcgggguuaguguuu.......................................................................    1    1    s13
......................ugggcgggguuaguguuu.....................................................................    1    0    s13
....................Agggcgggguuaguguuu.......................................................................    1    1    s13
................................................aaaacagaagcaucggacc.......................................    4    0    s13
................................................aaaacagaagcaucggaccgaa....................................    1    0    s13
................................................aaacagaagcaucggacc........................................    2    0    s13
................................................aaacagaagcaucggaccgaa.....................................    6    0    s13
................................................aaacagaagcaucggaccgaaa....................................    2    0    s13
.................................................aacagaagcaucggaccgaa....................................  113    0    s13
.................................................aacagaagcaucggacUgaa....................................    1    1    s13
..................................................acagaagcaucggaccgaa....................................   16    0    s13
..................................................acagaagcaucggaccgaaa...................................    2    0    s13
...................................................cagaagcaucggaccgaa....................................    3    0    s13
....................................................agaagcaucggaccgaaa...................................    1    0    s13

...............Aucguugggcgggguuag...........................................................................    1    1    s23
...............Aucguugggcgggguuagugu........................................................................    1    1    s23
.................cguugggcgggguuagu..........................................................................    1    0    s23
.................cguugggcgggguuagug.........................................................................    1    0    s23
.................cguuCgggcgggguuagugu.......................................................................    2    1    s23
.................cguugggcgggguuagugu........................................................................    1    0    s23
.................cguugggcgggguuaguguu.......................................................................    1    0    s23
.................cguugggcgggguuaguguuu......................................................................    2    0    s23
.................cguugggcgggguuaguguuA......................................................................    1    1    s23
```

Star   **Mature**

aguucacugaaguuagucucuguugggcgggguuaguguuuggauggga gaccaaaacaauauacccgcagaaaacagaagcaucggaccgaaaauacuauuaacgcuaa

Sequence	Count	Flag	Sample
..................cuguCggggguuaguguuug...	1	1	s23
................cguuugggCAggguuaguguuuggaug..	1	1	s23
...............uguuugggUggggguuaguguu...	1	1	s23
................guCggggggggguuaguguuu...	1	1	s23
................uugggcggggguuaguguA..	1	1	s23
................Augggcggggguuaguguu..	4	1	s23
................uugggcggggguuaguguA..	2	1	s23
................Augggcggggguuaguguuu...	3	1	s23
................Augggcggggguuaguguuug..	7	1	s23
................uugggcggggguuaguguuugg...	1	0	s23
................Augggcggggguuaguguuugga..	1	1	s23
................Augggcggggguuaguguuuggau...	1	1	s23
.................Agggcggggguuaguguuu...	4	1	s23
..................ugggcggggguuaguguuu..	1	0	s23
.................Agggcggggguuaguguuuggau...	2	1	s23
....................gcggggguuaguguuugga..	1	0	s23
....................gcggggguuaguguuuggau...	2	0	s23
....................gcggggguuaguguuuggauggg......................................	1	0	s23
....................gcggggguuaguguuuggaugggag...................................	1	0	s23
....................gcggggguuaguguuuggaugggaga..................................	1	0	s23
....................gcggggguuaguguuuggaugggagac.................................	1	0	s23
....................gcggggguuaguguuuggaugggagaA.................................	1	1	s23
....................gcggggguuaguguuuggaugggagaccG...............................	1	1	s23
.....................cggggguuaguguuuggau...	1	0	s23
.....................cggggguuaguguuuggaugggagac.................................	1	0	s23
......................ggggguuaguguuuggauggggag..................................	1	0	s23
.......................Aguaguguuuggaugggaga....................................	1	1	s23
........................gguuaguguuuggaugggagaccaa...............................	1	0	s23
..........................aguguuuggaugggagac...................................	8	0	s23
..........................aguguuuggaugggagacc..................................	4	0	s23
..........................aguguuuggaugggagaccaaa...............................	1	0	s23
...........................uuuggaugggCgaccaaaa.................................	1	1	s23
....agaaaacagaagcaucggacc...................	2	0	s23
....aaaacagaagcaucggacc...................	5	0	s23
....aaaacagaagcaucggaccg..................	3	0	s23
....aaacagaagcaucggacc...................	20	0	s23
....aaacaUaagcaucggaccg..................	1	1	s23
....aaacagaagcaucggaccg..................	2	0	s23
....aaacagaagcaucggaccga.................	2	0	s23
....aaacagaagcaucggaccgaa................	6	0	s23
....aacagaagcaucggaccg..................	1	0	s23
....aacagaagcaucCgaccgaa................	1	1	s23
....aacagaagcaucggaccgaa................	263	0	s23
....aacagaagAaucggaccgaa................	1	1	s23
....aacagaagcaucggaccgaaU...............	1	1	s23
....aacagaagcaucggaccgaaa...............	1	0	s23
....aacagaagcaucggaccgaaaauacuauu.......	1	0	s23
....acagaagcaucggaccga.................	3	0	s23
....acagaagcaucggaccgaa................	28	0	s23
....acagaagcaucggaccgaaa...............	9	0	s23
....cagaagcaucggaccgaaaa.............	1	0	s23
....acagaagcaucggaccgaaaau............	2	0	s23
....acagaagcaucggaccgaaaaua...........	1	0	s23
....acagaagcaucggaccgaaaauacuauu.......	1	0	s23
....cagaagcaucggaccgaa...............	9	0	s23
....cagaagcaucggaccgaaa..............	2	0	s23
....cagaagcaucggaccgaaaa.............	1	0	s23
....cagaagcaucggaccgaaaauacuauu.......	1	0	s23
....agaagcaucggaccgaaaaua...........	1	0	s23
....agaagcaucggaccgaaaauacu.........	1	0	s23
....aagcaucggaccgaaaauac.........	1	0	s23
....aagcaucggaccgaaaauacuauua......	1	0	s23
....Aaucggaccgaaaauacuauu......	2	1	s23
....Aaucggaccgaaaauacuauua.....	1	1	s23
....Aaucggaccgaaaauacuauuaacgc...	1	1	s23
....aucggaccgaaaauacuauu......	2	0	s23
.................cguuugggcggggguuagugu..	1	0	s52
aguucacugaaguuaguc..guugggcggggguuaguguuuu..	1	0	s52
...................guugggcggggguuaguguuugg..	1	0	s52

```
                    Star                              Mature

aguucacugaaguuagucucuguugggcgggguuaguguuuggaugggagaccaaaacaauauaccccgcagaaaacagaagcaucggaccgaaaauacuauuaacgcuaa
.......................Augggcggguuaguguu.......................................................  2    1    s52
.......................Agggcggguuaguguuu........................................................  2    1    s52
.......................Agggcggguuaguguuug.......................................................  1    1    s52
.......................Agggcggguuaguguuuggau....................................................  1    1    s52
.......................Agggcggguuaguguuuggaug...................................................  1    1    s52
........................gggcggguuaguguuuggaug...................................................  1    0    s52
...........................gcggguuaguguuuggga...................................................  1    0    s52
..........................cggguuaguguuuggaugggaga..............................................  1    0    s52
...........................ggguuaguguuuggaugggagac.............................................  1    0    s52
.........................Aguuaguguuuggaugggagaccа..............................................  1    1    s52
............................guuaguguuuggaugggagac..............................................  1    0    s52
.............................aguguuuggaugggagac................................................  11   0    s52
.............................aguguuuggaugggCgac................................................  1    1    s52
.............................aguguuuggaugggagacc...............................................  3    0    s52
.............................aguguuuggaugggagaccaaa............................................  7    0    s52
................................Auuggaugggagaccaaaaca..........................................  1    1    s52
................................Auuggaugggagaccaaaacaaua.......................................  1    1    s52
..............................................agaCaacagaagcaucggacc............................  1    1    s52
..............................................aaaacagaagcaucggacc.............................  6    0    s52
..............................................aaaacagaagcaucggaccg............................  2    0    s52
..............................................aaaacagaagcaucggaccgaa.........................  3    0    s52
..............................................aaaacagaagcaucggaccgaaa........................  1    0    s52
...............................................aaacagaagcaucggacc.............................  21   0    s52
...............................................aaacagaagcaucggaccga...........................  1    0    s52
...............................................aaacagaagAaucggaccgaa..........................  1    1    s52
...............................................aaacagaagcaucggaccgaa..........................  8    0    s52
...............................................aaacagaagcaucggaccgaaaau......................  2    0    s52
...............................................aaacagaagcaucggaccgaaaauaG.....................  1    1    s52
................................................aacagaagcaucggaccg............................  1    0    s52
................................................aacagaagcaucggaccga...........................  1    0    s52
................................................aacagaagcaucCgaccgaa..........................  1    1    s52
..................................................aCcagaagcaucggaccgaa........................  1    1    s52
................................................aacagaagAaucggaccgaa..........................  3    1    s52
................................................aacagaagcaucggacUgaa..........................  1    1    s52
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................................................aacagaagcucggaccgaaa..........................  1    0    s52
................................................aacagaagcaucggaccgaaaau......................  1    0    s52
.................................................acagaagcaucggaccga...........................  2    0    s52
.................................................acagaagcaucggaccgaa..........................  32   0    s52
.................................................acagaagcaucggaccgaaa.........................  6    0    s52
..................................................cagaagcaucggacUgaa.........................  2    1    s52
..................................................cagaagcaucggaccgaa.........................  8    0    s52
...................................................agaagcaucggaccgaaa........................  1    0    s52
...................................................agaagcaucggaccgaaaauac....................  1    0    s52
...................................................agaagcaucggaccgaaaauacua..................  1    0    s52
....................................................aagcaucggaccgaaaauacuauu................  2    0    s52
.....................................................agcaucggaccgaaaauac.....................  1    0    s52
.....................................................agcaucggaccgaaaauacu....................  1    0    s52
......................................................Aaucggaccgaaaauacua....................  2    1    s52


....................Augggcggguuaguguuu.........................................................  2    1    s72
....................Agggcggguuaguguuugg........................................................  1    1    s72
....................Agggcggguuaguguuugga.......................................................  5    1    s72
....................Agggcggguuaguguuuggau......................................................  1    1    s72
.....................gggcggguuaguguuugga.......................................................  1    0    s72
.....................gggcggguuaguguuuggau......................................................  1    0    s72
......................ggcggguuaguguuugga.......................................................  1    0    s72
......................ggcggguuagCguuugga.......................................................  1    1    s72
.......................cggguuaguguuuggaug......................................................  1    0    s72
............................uaguuuggaugggagaccaa...............................................  1    0    s72
............................aguuuggaugggagac...................................................  1    0    s72
............................aguuuggaugggagacc..................................................  2    0    s72
............................aguuuggaugggagaccaU................................................  1    1    s72
............................aguuuggaugggagaccaaa...............................................  1    0    s72
...............................augggagaccaaaacaau.............................................  1    0    s72
..............................................agaaaacagaagcaucggacc...........................  1    0    s72
..............................................aaaacagaagcaucggacc.............................  6    0    s72
..............................................aaaacagaagcaucggaccgaa.........................  1    0    s72
aguucacugaaguuagucucuguugggcgggguuaguguuuggaugggagaccaaaacaauauaccccgcagaaaacagaagcaucggaccgaaa................  1    0    s72
...............................................aaacagaagcaucggacc.............................  11   0    s72
```

aguucacugaaguuagucucuguugggcgggguuaguguuuggaugggagaccaaaacaauauacccgcagaaaacagaagcaucggaccgaaaauacuauuaacgcuaa

```
...........................................................aaacagaagcaucggaccgaa.................    5     0    s72
...........................................................aacagaagcaucggaccg...................    1     0    s72
...........................................................aCcagaagcaucggaccgaa.................    1     1    s72
...........................................................aacagaagcaucggaccgaa.................   141    0    s72
...........................................................aacagaagcaucCgaccgaa.................    2     1    s72
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............................................................acagaagcaucggaccgaaa................    7     0    s72
.............................................................cagaagcaucggaccgaa.................    4     0    s72
.............................................................cagaagcaucCgaccgaaa................    1     1    s72
..............................................................agaagcaucggaccgaaa................    1     0    s72
.......................................................................Aaucggaccgaaaauacua..........    1     1    s72
```