miRBase precursor   : Montipora_capitata_HIv3___Scaffold_12_859123
Total read count   : 12154
Montipora_capitata_HIv3___Scaffold_11_759461 read count
Montipora_capitata_HIv3___Scaffold_12_859123 read count
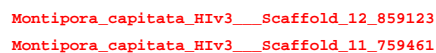remaining reads   : 9664

```
5'- aguacugugcaggcggaaaaaaucucgagugaucgagaggucuguuuguaagguaaga  -3'    exp
    ..((((.(((((((((((.....(((((....)))))..))))))))))).))))...    reads      mm      sample
    .................aGaaucucgagugaAcgCg.....................    1          3       s74


    .Auacugugcaggcggaaaaaaucucgagu...........................    1          1       s23
    .Auacugugcaggcggaaaaaaucucgagug..........................    2          1       s23
    ......gugcaggcggaaaaaaucucgagugauc.......................    1          0       s23
    ......Augcaggcggaaaaaaucucgagugaucg......................    2          1       s23
    ......Augcaggcggaaaaaaucucgagugaucga.....................    2          1       s23
    .......ugcaggcggaaaaaaucucgagugaucg......................    1          0       s23
    .................aUGaaucucgagugaAcg......................    7          3       s23
    .................aCaaCucucCagugaucg......................    3          3       s23
    .................aUaaaucucgagugaAcgCg....................    1          3       s23
    .................aGaaucucgagugaAcgC.....................     38         3       s23
    .................aGaaucucgagugaCcgCg....................     3          3       s23
    .................aGaaucucgagugaAcgCg....................     473        3       s23
    .................aGaaucucgagugaAcgCga...................     2          3       s23
    .................aCaucucgagugaAcgCg.....................     5          3       s23
    .................GaaucucgagugaAcgCg.....................     20         3       s23
    .................aaaucucgagugaAcgCg.....................     344        2       s23
    .................aaaucuAgagugaAcgCg.....................     5          3       s23
    .................aaCucucgagugaAcgCg.....................     1          3       s23
    .................aaaucucgagugaAcgCU.....................     3          3       s23
    .................aaaucucgagugGAcgCg.....................     1          3       s23
    .................aaaucucgCgugaAcgCg.....................     1          3       s23
    .................aaauUucgagugaAcgCg.....................     1          3       s23
    .................aaUucucgagugaAcgCg.....................     21         3       s23
    .................aaaucucgagugaCcgCgU....................     1          3       s23
    .................aaaucucgagugaAcgCga....................     4          2       s23
    .................aaaucucgagugaAcgCgU....................     219        3       s23
    .................aaaucucgagugaAcgCgUg...................     1          3       s23
    .................aaaucucgagugaAcgCgUgg..................     1          3       s23
    ................aaaucucgagugaAcgCgU....................      243        3       s23
    ................aaaucucgagugaAcgUgU....................      2          3       s23
    ................aUucucgagugaAcgCga....................       1          3       s23
    ................aaaucucgagugaAcgCga...................       5          2       s23
```

aguacugugcaggcggaaaaaaucucgagugaucgagaggucuguuuguaagguaaga

```
....................aaucucgagugaCcgCgU....................      1     3     s23
....................aaucucgagugaAcgCgUg..................      1     3     s23
...................aucucgagugaAcgCgaA...................       1     3     s23
...................aucucgagugaAcgCgUg...................       1     3     s23
.....................................agguGuguAuguaUgguaa..     2     3     s23

.................aUGaaucucgagugaAcg......................      4     3     s10


agAacuUugcaggcUgaa.......................................      2     3     s35
aguacugugcaggcggaaUUaaucucAag...........................       1     3     s35
.Auacugugcaggcggaa UUaaucucgag...........................      1     3     s35
......Augcaggcggaaaaaaucucgagugaucg.....................       1     1     s35
......Augcaggcggaa UUaaucucgagugaucg.....................      1     3     s35
.....Augcaggcggaaaaaaucucgagugaucga.....................       1     1     s35
.......ugcCggcggaaUUaaucucgagugaucg.....................       1     3     s35
..........aggcggaaaaaUAUucga............................       1     3     s35
................aUGaaucucgagugaAcg.......................       11    3     s35
...............aUaaaucucgagugaAcgCg.....................       1     3     s35
...............aGaaucucgagugaAcgC.......................       37    3     s35
...............aGaaucucgagugaAcgU.......................       2     3     s35
...............aGaaucucgagugaCcgCg......................       3     3     s35
...............UaaaucucgagugaAcgCg......................       1     3     s35
...............aGaaucucgagugaAcgUg......................       1     3     s35
...............aGaaucucgagugaAcgCg......................       370   3     s35
...............aGaaucucgagugaAcgCga.....................       5     3     s35
...............aaaucucgagugaAAgCg.......................       1     3     s35
...............GaaucucgagugaCcgCg.......................       2     3     s35
...............GaaucucgagugaAcgCg.......................       17    3     s35
...............aaaucucgagugaCcgCg.......................       1     2     s35
...............aaaucucgagugCAcgCg.......................       2     3     s35
...............aaUucucgagugaAcgCg.......................       22    3     s35
...............aaCucucgagugaAcgCg.......................       2     3     s35
...............aCaucucgagugaAcgCg.......................       1     3     s35
...............aaaucucgagugaAcgCg.......................       316   2     s35
...............aaaucucgagugaAcgCga.....................        3     2     s35
...............aaaucucgagugaAcgCgU......................       180   3     s35
...............aaaucucgagugaAcgCgUg.....................       1     3     s35
...............aaucucgagugaCcgCgU.......................       1     3     s35
...............aaucucgagugaAcgCga.......................       1     2     s35
...............aaucucgagugaAcgCgU.......................       203   3     s35
...............aaucucgagugaAcgCgaU......................       1     3     s35
...............aaucucgagugaAcgCgUg......................       1     3     s35
...............auAucCaguCaucgagag.......................       2     3     s35
...............aucucgagugaAcgCgaU.......................       1     3     s35
........................GgugaucgagagUuGugu..............       2     3     s35
.........................auGgagagUucuguuugA.............       1     3     s35
...........................UgaggucuguGuguaGggu....             1     3     s35
..........................agagguGAgGuuguaagua...               1     3     s35


aguacugugcaggcggaaUUaaucucAagu..........................       1     3     s52
aguacugugcaggcggaaaaaaucucgagu..........................       4     0     s52
aguacugugcaggcggaaUUaaucucgagu..........................       1     2     s52
.AuacugugUaggcggaaaaaaucucgagu..........................       1     2     s52
....AugugcaggcggaaaaaaucucgagugaucC.....................       1     1     s52
......Augcaggcggaaaaaaucucgagugau.......................       2     1     s52
......Augcaggcggaa UUaaucucgagugauc.....................       1     3     s52
......Augcaggcggaaaaaaucucgagugaucg.....................       1     1     s52
......AugcaggcggaCaaaauUucgagugaucg.....................       1     3     s52
......Augcaggcggaa UUaaucucgagugaucg....................       1     3     s52
......Augcaggcggaaaaaaucucgagugaucga....................       1     1     s52
...........Acggaaaaaaucucgagugauc.......................       1     1     s52
...............aUGaaucucgagugaAcg.......................       4     3     s52
...............aGaaucucgagugaAcgC.......................       24    3     s52
...............aGaaucucgagugaAcgCg......................       276   3     s52
...............aGaaucucgagugaAcgCga.....................       1     3     s52
...............aaaucucgagugaAcgCg.......................       222   2     s52
...............aaCucucgagugaCcgCg.......................       1     3     s52
...............aCaucucgagugaAcgCg.......................       2     3     s52
...............aaaucucgagugGAcgCg.......................       1     3     s52
```

aguacugugcaggcggaaaaaaucucgagugaucgagaggucuguuuguaagguaaga

```
....................aaUucucgagugaAcgCg.....................   13    3    s52
....................GaaucucgagugaAcgCg.....................   25    3    s52
....................aaaaucucgagugaAcgCU...................    4     3    s52
....................aaCucucgagugaAcgCg....................    1     3    s52
....................aaaaucucgagugaCcgCg....................   1     2    s52
....................aaaaucucgaguAaAcgCga..................    1     3    s52
....................aaaaucucgagugaAcgCgU..................    139   3    s52
....................aaaaucucgagugaAcgCgaU................     1     3    s52
.....................aaucucgagugaAcgCga...................    5     2    s52
.....................aaucucgagugaAcgCgU..................     115   3    s52
.....................aaucucgagugaCcgCgU..................     2     3    s52
......................aCcucAGgugaucgagag.................     1     3    s52
......................aucucgagugaAcgCgUg.................     2     3    s52
........................agugaucAagagguUuguGu...........      2     3    s52

...................................gucuguuuguaagguaCgC        1     2    s88
...................................gucuguuuguaagguaaAa        2     1    s88
...................................gucuguuuAuaagguaaga        1     1    s88
...................................gucuguuuguaagguCaga        2     1    s88
...................................gucuguuugCaagguaaga        2     1    s88
...................................gucCguuuguaagguaaga        1     1    s88
...................................gucuguuuguaagguaGga        1     1    s88
...................................gucuguuuguaagguaagC        3     1    s88
...................................gucuguuuguaagguaaga        1027  0    s88
..................................gCcuguuuguaagguaaga         2     1    s88
...................................gucuguuuguaCgguaaga        11    1    s88
...................................gucuguuuguaaAguaaga        1     1    s88
...................................gucuguuuguCagguaaga        6     1    s88
...................................gucuguuuguaagguaCga        1     1    s88
...................................guUuguuuguaagguaaga        2     1    s88
...................................gucuUuuuguaagguaaga        1     1    s88
....................................ucuguuugCaagguaaga        1     1    s88
....................................ucGguuuguaagguaCga        1     2    s88
....................................ucuguuuguCCgguaaga        1     2    s88
....................................ucuguuuguaagAuaaga        1     1    s88
....................................ucuguuuguCagguaaga        5     1    s88
....................................ucuguuuguaagguaaga        162   0    s88
....................................ucuguuCguaagguaaga        1     1    s88
....................................ucuguuuguaagguCaga        1     1    s88
....................................ucuguuuguaagguaagC        1     1    s88

agAacuUugcaggcUgaa........................................    1     3    s60
aguacugACcagAcggaa........................................    1     3    s60
aguacugugcaggcggaaUUGaucucgagu............................    1     3    s60
.Auacugugcaggcggaaaaaaucucgagu............................    1     1    s60
......Augcaggcggaaaaaaucucgaguga..........................    1     1    s60
......Augcaggcggaaaaaaucucgagugaucg.......................    1     1    s60
......AugcaggcggaaUUaaucucgagugaucg.......................    1     3    s60
......Augcaggcggaaaaaaucucgagugaucga......................    2     1    s60
.......AgUaggcggaaaaaaucucgagu............................    1     2    s60
.................aUGaaucucgagugaAcg........................    4     3    s60
.................aUaaaucucgagugaAcg........................    1     2    s60
.................aUaaaucucgagugaAcgCg......................    1     3    s60
.................aGaaucucgagugaAcgC.........................   50    3    s60
.................aGaaucucgagugaCcgCg.......................    2     3    s60
.................aGaaucucgagugaAcgCg.......................    437   3    s60
.................aGaaucucgagugaAcgUg.......................    1     3    s60
.................aGaaucucgagugaAcgCga......................    3     3    s60
.................aaaaucucgaAugaAcgCg.......................    1     3    s60
.................aaaaucucgagugaAcgCg.......................    326   2    s60
.................aaaaucucgagCgaAcgCg.......................    1     3    s60
.................aaaaucucgagugaAcACg.......................    2     3    s60
.................aaaaucucgagugCAcgCg.......................    2     3    s60
.................GaaucucgagugaAcgCg.......................     48    3    s60
.................aaCucucgagugaAcgCg.......................     3     3    s60
.................aaaaucucgagugaAcgCU......................     2     3    s60
.................aCaucucgagugaAcgCg.......................     3     3    s60
aguacugugcaggcggaaaaaucucgCgugaAcgCg.....gucuguuuguaagguaaga  2     3    s60
.................aaUucucgagugaAcgCg.......................     24    3    s60
```

aguacugugcaggcggaaaaaaucucgagugaucgagaggucuguuuguaagguaaga

```
....................GaaucucgagugaAcgCga....................    1      3    s60
....................aaaucucgagugaAcgCgU....................  165      3    s60
....................aaaucucgagugaAcgCga....................    3      2    s60
....................aaaucucgagugaCcgCgU....................    1      3    s60
....................aaaucucgagugaAcgCgG....................    1      3    s60
.....................aaucucgagugaAcgCga....................    1      2    s60
.....................aaucucgagugaAcgCgU....................  144      3    s60
.....................aUucucgagugaAcgCga....................    1      3    s60
..........................gagugaucgagaggucuguuug..........    1      0    s60
..........................aucAagagguAuguuGgu.........        1      3    s60


.................aGaaucucgagugaAcgCg....................        1      3    s26


aguacGgugcaggcgCaG........................................     1      3    s13
.AuacugugcCggcggaaaaaaucucgagug...........................     1      2    s13
....AugugcaggAggaaCaaa....................................     1      3    s13
....AugugcaggAggaaCaaau...................................     1      3    s13
....Augugcaggcggaaaaaaucucgagugauc........................     1      1    s13
......Augcaggcggaaaaaaucucgag.............................     1      1    s13
......AugcaggcggaaaaaaucucgaguUaucg.......................     1      2    s13
......AugUaggcggaaCaaaucucgagugaucg.......................     1      3    s13
......AugcaggcggaaUUaaucucgagugaucg.......................     1      3    s13
.........aggcggaaaGaGucuGga...............................     1      3    s13
................aCaaCucuCCagugaucg........................     1      3    s13
................aUGaaucucgagugaAcg........................    13      3    s13
................aUaaaucucgagugaAcgCg......................     1      3    s13
................aUGaaucucgagugaAcgag......................     1      3    s13
................aGaaucucgagugaAcgC........................    47      3    s13
................aGaaucucgagugaAcgCg......................   803      3    s13
................aUaaucucgagugaAcgCg......................      2      3    s13
................aGaaucucgagugaCcgCg......................      1      3    s13
................aGaaucucgagugaAcgCga.....................      8      3    s13
...............aCaucucgagugaAcgCg........................      2      3    s13
...............aaUucucgagugaAcgCg........................     24      3    s13
...............aaaucucgagugCAcgCg........................      1      3    s13
...............aaGucucgagugaAcgCg........................      1      3    s13
...............GaaucucgagugaAcgCg........................     59      3    s13
...............GaaucucgagugaAcgag........................      1      2    s13
...............aaaucucgagugaAcgCg........................    441      2    s13
...............GaaucucgagugaCcgCg........................      1      3    s13
...............aaaucucgagugGAcgCg........................      1      3    s13
...............aaaucucgagugaAAgCg........................      2      3    s13
...............aaCucucgagugaAcgCg........................      1      3    s13
...............aaaucucgagugaAcgUgU.......................      2      3    s13
...............aaaucucgagugaAcgCgU.......................    199      3    s13
...............aaucucgagugaCcgCgU........................      1      3    s13
...............aaucucgagugaAcgCgU........................    232      3    s13
...............aaucucgagugaAcgCga........................      4      2    s13
...............aaucucgagugaAcgCgC........................      1      3    s13
...............aaucucgagugaGcgCgU........................      1      3    s13
...............aUucucgagugaAcgCga........................      1      3    s13
...............aaucucgagugaAcgCgaA.......................      1      3    s13
...............aaAcucgagugaCcgagagC......................      1      3    s13
...............aucucgagugaAcgCgUg........................      6      3    s13
...............Acucgagugaucgagagguc......................      2      1    s13
...............Acucgagugaucgagaggucugu...................     18      1    s13
...............AcucCagugaucgagaggucugu...................      1      2    s13
...............Acucgagugaucgagaggucuguuug...............      4      1    s13
...............Acucgagugaucgagaggucuguuugu..............      1      1    s13
...............cucgagugaucgagaggucugu...................      4      0    s13
...............AucgagugaucgagagAucugu...................      1      2    s13
...............Aucgagugaucgagaggucugu...................      2      1    s13
...............AucgagugaucgagagAucuguuug................      1      2    s13
...............Aucgagugaucgagaggucuguuug................      2      1    s13
...............AcgagugaucgagaggucugC....................      1      2    s13
...............Acgagugaucgagaggucugu....................      1      1    s13
...............ucgagugaucgagaggucugu....................      1      0    s13
...............Agagugaucgagaggucuguuug..................      2      1    s13
...............Agagugaucgagaggucuguuuguaaggua...........      1      1    s13
```

aguacugugcaggcggaaaaaaucucgagugaucgagaggucuguuuguaagguaaga

```
.......................agugaucAagagguUuguGu...........     2     3     s13
........................gugaucAagagguUuguGu...........     1     3     s13
...........................aucgGgaUgGcuguuugu.........     1     3     s13
..............................agagguGAgGuuguaaggu....     1     3     s13
..............................agagguGAgGuuguaagguaa..     1     3     s13
.................................aggAcuguuugGaagAua...     1     3     s13


....Augugcaggcggaaaaaaucucgagugauc.......................     2     1     s72
......Augcaggcggaaaaaaucucgagugaucga...................     3     1     s72
..............aaaaaauGuGgagugaucg.......................     1     2     s72
................aUGaaucucgagugaAcg.......................    18     3     s72
................aCaaCucucCagugaucg.......................     1     3     s72
.................aGaaucucgagugaAcgC......................    34     3     s72
.................aGaaucucgagugaAcgCg.....................   285     3     s72
.................aaaucCcgagugaAcgCg......................     1     3     s72
.................aaaucucgCgugaAcgCg......................     1     3     s72
.................aaUucucgagugaAcgCg......................    14     3     s72
.................GaaucucgagugaAcgCg......................    14     3     s72
.................aaaucucgagugaAcgCg......................   131     2     s72
.................aaaucucgagugaAcgCU......................     1     3     s72
.................aaaucucgagugaAcgCgU.....................    47     3     s72
.................aaaucucgagugaAcgCga.....................     1     2     s72
.................aaaucucgagugaAcgCgC.....................     1     3     s72
..................aaucucgagugaAcgCgU.....................    50     3     s72
...................aucucgagugaAcgCgUg....................     1     3     s72


aguacugugcaggcggaaaaaCau................................     1     1     s85
..uacugugUaggcggaaaaaaucucgag............................     1     1     s85
......AugcaggcggaaUUaaucucgagugaucg.......................     1     3     s85
..........aggcAgaaaaaUucucgaU............................     1     3     s85
................aUGaaucucgagugaAcg.......................     7     3     s85
................aUGaaucucgagugaAcgag.....................     1     3     s85
.................aGaaucucgagugaAcgC......................    33     3     s85
.................aGaaucucgagugaAcgag.....................     1     2     s85
.................aGaaucucgagugaAcgCg.....................   503     3     s85
.................aaaucucgCgugaAcgCg......................     1     3     s85
.................aaaucucgagugaCcgCg......................     1     2     s85
.................aaaucucgagugaAcgUg......................     1     2     s85
.................aaaucucgagugaAcgCg......................   201     2     s85
.................GaaucucgagugaAcgCg......................    37     3     s85
.................aaUucucgagugaAcgCg......................     7     3     s85
.................aaaucucgagugaAcACg......................     1     3     s85
.................aaaucucgagugaAcgCU......................     1     3     s85
.................aCaucucgagugaAcgCg......................     3     3     s85
.................aaaucucgagugCAcgCg......................     1     3     s85
.................aaaucucgagugaAcgCga.....................     2     2     s85
.................aaaucucgagugaAcgCgU.....................    87     3     s85
..................aaucucgagugaAcgCgU.....................    75     3     s85
..................aaucucgagugaAcgCgCg....................     1     3     s85
..................aaucucgagugaAcgCgUg....................     1     3     s85
...................aucucgagugaAcgCgUg....................     1     3     s85
....................aucucgagugaAcgCgaUg..................     1     3     s85


.Auacugugcaggcggaaaaaaucucgagu...........................     1     1     s09
.Auacugugcaggcggaaaaaaucucgagug..........................     1     1     s09
...aAugugcaggcgUaaaaa...................................     1     2     s09
.....uCugcaggAggaaaaGauc................................     1     3     s09
......Augcaggcggaaaaaaucucgagugaucg......................     1     1     s09
......Augcaggcggaaaaaaucucgagugaucga.....................     1     1     s09
.......ugcaggcggaaUUaaucucgagugaucg......................     1     2     s09
...............AggaaaaaaucucgagugaGG.....................     1     3     s09
...............aaaaaaaucucgUguCGuc.......................     1     3     s09
...............aCaaCucucCagugaucg.......................     4     3     s09
...............aUGaaucucgagugaAcg.......................     4     3     s09
...............aCGaaucucgagugaAcg.......................     1     3     s09
...............aUGaaucucgagugaAcga......................     1     3     s09
................aGaaucucgagugaAcgU.......................     1     3     s09
................aGaaucucgagugaAcga.......................     1     2     s09
................aGaaucucgagugaAcgC.......................    62     3     s09
```

aguacugugcaggcggaaaaaaucucgagugaucgagaggucuguuuguaagguaaga

```
...................aGaaucucgagugaAcgCg....................     544     3     s09
...................aGaaucucgagugaCcgCg....................       2     3     s09
...................aGaaucucgagugaAcgCga..................        4     3     s09
...................aaaucucgagugaAcgCg....................      372     2     s09
...................GaaucucgagugaAcgCg....................       33     3     s09
...................aCaucucgagugaAcgCg....................        2     3     s09
...................aaaucucgagugaAcgCU....................        2     3     s09
...................aaaucucgagugaAcACg....................        1     3     s09
...................aaUucucgagugaAcgCg....................       14     3     s09
...................aaCucucgagugaAcgCg....................        1     3     s09
...................GaaucucgagugaAcgUg....................        1     3     s09
...................aaaucucgagugaAcgCga..................         3     2     s09
...................aaaucucgagugaAcgCgU..................       142     3     s09
...................aaUucucgagugaAcgCga..................         1     3     s09
..................aaucucgagugaAcgCga...................          2     2     s09
..................aaucucgagugaAcgCgU...................        221     3     s09
..................aaucucgagugaAcgCgaUg.................          1     3     s09
.................aucucgagugaAcgCgaU...................           2     3     s09
.................aucucgagugaAcgCgUg...................           5     3     s09
.................aucucgGgugaucgaCUg...................           1     3     s09
.................Acucgagugaucgagaggucugu..............          4     1     s09
.................Aucgagugaucgagaggucuguuuguaagg.....            1     1     s09
................Agagugaucgagaggucugu..............              1     1     s09
.............agugaucAagagguUuguGu...........                    1     3     s09
```