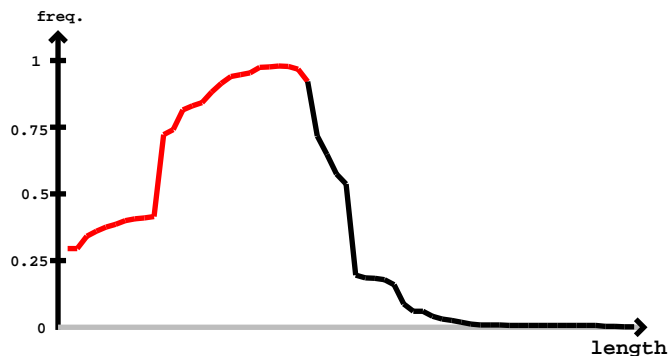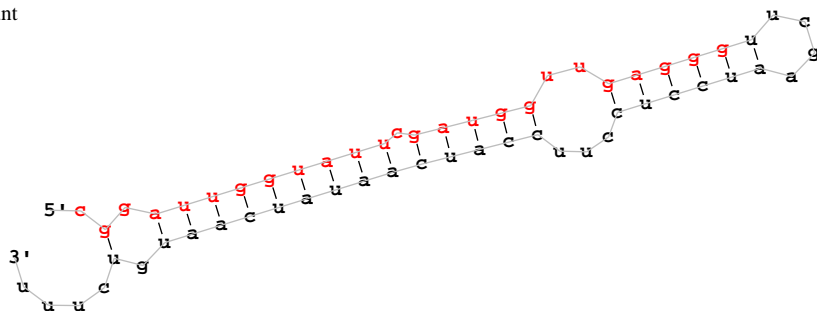miRBase precursor   : Montipora_capitata_HIv3___Scaffold_6_400996
Total read count   : 583
Montipora_capitata_HIv3___Scaffold_6_400996 read count : 477
remaining reads   : 106

```
5'- cggauugguauucgaugguugaggguucgaauccuccuuccaucaauaucaaugucuuu  -3'    exp
    .(.((((((((((.(((((..(((((((....)))))...))))))))))))))).)....   reads    mm      sample
    Aggauugguauucgaugguugag...................................      6       1       s35
    Aggauugguauucgaugguugagg..................................      7       1       s35
    AggCuugguauucgaugguugaggg.................................      1       2       s35
    AggauugguauucgaugguugaggA.................................      1       2       s35
    AggauugguauucgaugguugaAgg.................................      1       2       s35
    Aggauugguauucgaugguugaggg.................................      36      1       s35
    AggCuugguauucgaugguugaAgg.................................      1       3       s35
    Aggauugguauucgaugguugagggu................................      5       1       s35
    AggauugguCuucgCugguugagggu................................      1       3       s35
    AggauugguauucgaugguugagggAA...............................      1       3       s35
    AggauugguauucgaugguugaggguA...............................      1       2       s35
    Aggauugguauucgaugguugaggguu...............................      5       1       s35
    AggauugguauucgaugguugaggUuA...............................      1       3       s35
    AggauugguauucgaugguugaggguuA..............................      3       2       s35
    AggauugguauucgaugguugaggguuU..............................      3       2       s35
    AggauugguauucgaugguugagggAuA..............................      1       3       s35
    .Agauugguauucgaugguugaggg.................................      4       1       s35
    .ggauugguauucgaugguugaggg.................................      2       0       s35
    .AgauugguauucgaugguugaggguA...............................      2       2       s35
    ..gauugguauAcgaCgguAgaggg.................................      1       3       s35
    ..gauugguauucgaugguugaggg.................................      1       0       s35
    ..Aauugguauucgaugguugagggu................................      1       1       s35
    ...auugguauGgaCgguAg......................................      1       3       s35
    ...auAggGauucgaugguugagg...................................      1       2       s35
    ...auugguauucgaugguugaAgg..................................      1       1       s35
    ....uAggGauucgaugguugagg...................................      1       2       s35
    ....uugguauCcgaugguugaggg..................................      1       1       s35
    ....uugguauucgaugguugagggu.................................      1       0       s35
    .....AgguauCcgaugguugaggguu................................      1       2       s35
    ......AguauuUgauggAugagg...................................      1       3       s35
    .........auucAaAgguugUggguu................................      1       3       s35
    .........auucgaugguugaggguuc...............................      1       0       s35
    .........auucAaAgguugUggguucg..............................      13      3       s35
    .........auucAaAgguugUggguucga.............................      2       3       s35
    ..........uucAaAgguugUggguucg..............................      1       3       s35
```

cggauugguauucgaugguugaggguucgaauccuccuuccaucaauaucaaugucuuu

Sequence			
...........AcgaugguugaggguucU..............................	1	2	s35
...........ucAaAgguugUggguucg.............................	2	3	s35
...........GcgaAgCuugaggguucg.............................	1	3	s35
...........GcgaAgAuugaggguucg.............................	1	3	s35
...........AcgaugguugGgggguucga...........................	2	2	s35
............AgaGgguCgaggguucga............................	1	3	s35
.............AaAgguugaggguucgaG...........................	1	3	s35
.............aAgguugUggguucgaGu...........................	1	3	s35
.............aCgguCgaAgguucgaauccu........................	1	3	s35
.............augguAgaAgguucgaauccu........................	2	2	s35
.............AgguAgaAgguucgaauc...........................	1	3	s35
.............AgguAgaAgguucgaaucc...........................	1	3	s35
...............AguAgaAgguucgaaucc.........................	1	3	s35
................AgaAgguucgaCuccuccu.......................	1	3	s35
.................AaAgguucgaauccucUu.......................	1	3	s35
...................aggguucgaauccCGUuu.....................	1	3	s35
....................aAgguucgaauccuccuuUU..................	1	3	s35
.....................AguucgaauccuGcuGcc..................	1	3	s35
......................AuucgaauccuccuCccC.................	1	3	s35
.......................AucgaauccuccuuAcaucC..............	1	3	s35
............................AuccuCccaucaauaucaaugucG..	1	3	s35
............................Auccuuccaucaauaucaaugucuuu	1	1	s35
Aggauugguauucgaugguugaggg................................	6	1	s23
AggauugguauucgaugguugaggUA...............................	1	3	s23
AggauugguauucgaugguugagggC...............................	1	2	s23
AggauugguauucgaugguugaggguAA.............................	1	3	s23
.Agauugguauucgaugguugaggg................................	3	1	s23
..gauugguauucgaugguugaggg................................	1	0	s23
.....Agguauucgaugguugaggguuc..............................	1	1	s23
.........auucgaGgguugaAUguu...............................	1	3	s23
.........auucgUugguGgagCguuc..............................	1	3	s23
.........auucgaAgguugUgUguucg.............................	1	3	s23
.........auucAaAgguugUggguucg.............................	6	3	s23
...........ucAaAgguugUggguucg.............................	1	3	s23
...............aAgguugUggguucgaGu.........................	2	3	s23
...............aGgguCgUggguucgaauc........................	1	3	s23
...............AgguAgaAgguucgaauc.........................	3	3	s23
...................CgGAgguucgaauccucc.....................	1	3	s23
....................AgaAgguucgaauccuccuuA.................	2	3	s23
....................AgaAgguucgaauccuccuuU.................	1	3	s23
......................aAgguucgaauccuccuuA.................	1	2	s23
.......................gguucgaauccuUcCCcc.................	1	3	s23
Aggauugguauucgaugguugag..................................	1	1	s52
Aggauugguauucgaugguugagg.................................	9	1	s52
Aggauugguauucgaugguugaggg................................	25	1	s52
Aggauugguauucgaugguugaggu................................	11	1	s52
AggauugguauucgaugguugagggA...............................	1	2	s52
AggauugguauCcgaugguugagggu...............................	1	2	s52
Aggauugguauucgaugguugaggguu..............................	2	1	s52
AggauugguauucgaugguugaggguA..............................	2	2	s52
AggauugguauucgaugguugaggguuA.............................	1	2	s52
AggauugguauucgaugguugaggguuU.............................	2	2	s52
.Agauugguauucgaugguugagg.................................	1	1	s52
.ggauugguauucgaugguugaAg.................................	1	1	s52
.Agauugguauucgaugguugaggg................................	2	1	s52
.AgauugguauucgaugguugaAgg................................	1	2	s52
.ggauugguauucgaugguugaggg................................	2	0	s52
.ggauugguauucgCugguugagggu...............................	1	1	s52
.ggauugguauucgaugguugagggu...............................	1	0	s52
.ggauugguauucgaugguugaggguu..............................	1	0	s52
..gauugguauucgaugguugagggu...............................	1	0	s52
..gauugguauucgaugguugaggguA..............................	1	1	s52
....Augguauucgaugguugaggg................................	1	1	s52
....AugguauAcgaugguAgaggguu..............................	1	3	s52
....AugguauucgaugguugaggguucA............................	1	2	s52
.....Agguauucgaugguugaggg................................	1	1	s52
.....Agguauucgaugguugaggguu..............................	1	1	s52
.....AgguauucgaugguugaggguucU............................	1	2	s52

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cggauugguauucgaugguugaggguucgaauccuccuuccaucaauaucaaugucuuu
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```
........uauCcgaugAuugaggguucg...........................    1    2    s52
........Aauucgaugguugaggguucgaaucc.......................    1    1    s52
.........auucAaAgguugUgggguu.............................    4    3    s52
.........auucAaAgguugUgggguucg...........................    7    3    s52
..........uucAaAgguugUgggguucg...........................    1    3    s52
..........ucAaAgguugUgggguucg............................    2    3    s52
............augguAgaAgguucgaauc..........................    1    2    s52
............aGgguCgaggguucgaaucc.........................    1    2    s52
............augguAgaAgguucgaauccu........................    1    2    s52
............aCgguCgaAgguucgaauccu........................    1    3    s52
.............AgguugUgggguucgaGuc.........................    2    3    s52
.............AgguugGgggguucgaUucc........................    1    3    s52
.............AgguAgaAgguucgaaucc.........................    1    3    s52
.............AgguAgaAgguucgaauccu........................    1    3    s52
.............CgguCgaAgguucgaauccu........................    1    3    s52
.............AgguCgaAgguucgaauccuccu.....................    1    3    s52
.............ggAuCaggguucgaUucc.........................    1    3    s52
.............AguCgGgggguucgaaucc........................    1    3    s52
.............AguugUgggguucgaGucc.......................    1    3    s52
.............AguugGgggguucgaGucc.......................    2    3    s52
.............gguugGgggguucgaUucc.......................    1    2    s52
.............AguCgaAgguucgaauccuccu....................    1    3    s52
..............AuCgaAgguucgaauccu.......................    1    3    s52
..............ACgaAgguucgaauccucc.....................    3    3    s52
...................agggguucgaauccCAUuu.................    1    3    s52
....................Agguucgaauccuccuuua.................    1    3    s52
..........................AccuccuCccaucaauaucaaugu....    1    2    s52
```

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...auugguCuucAaugguCg...................................    1    3    s13
.....uUguauuUgauggAugagg.................................    1    3    s13
......AguauuUgauggAugagg.................................    2    3    s13
.........auucAaAgguugUgggguucg...........................    9    3    s13
.........uucAaAgguugUgggguucg............................    1    3    s13
..........ucCaCgguugUgggguucg............................    1    3    s13
..........ucAaAgguugUgggguucg............................    3    3    s13
..........AcgaAgAuugagggguucg............................    1    3    s13
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```
.....uCguauucgauggAAgag..................................    1    3    s14
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Aggauugguauucgaugguugag..................................    1    1    s60
Aggauugguauucgaugguugagg.................................    1    1    s60
AggauugguauCcgaugguugaggg................................    2    2    s60
Aggauugguauucgaugguugaggg................................    13   1    s60
AggauugguCuucgaugguugaggg................................    1    2    s60
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..........GcgaAgAuugagggguucg............................    2    3    s60
............AgaugguugCgggguucgaGuc.......................    1    3    s60
Montipora.....AaugguugGgggguucgaGuc......................    1    3    s60
............AaugguugCgggguucgaGuccu......................    1    3    s60
cggauuggua.aAgguugUgggguucgaGuc..........................    1    3    s60
...............aGgguCgGgggguucgaaucc.....................    1    3    s60
```

cggauugguauucgaugguugaggguucgaauccuccuuccaucaauaucaaugucuuu

```
.............augguCgCUgguucgaaucc...........................    1    3    s60
.............augguugCggguucgaGuccu..........................    1    2    s60
.............AgguAgaAgguucgaaucc............................    1    3    s60
.............AguCgGggguucgaaucc.............................    2    3    s60


.........auucAaAgguugUggguucg..............................    3    3    s09
...........aAgguugUggguucgaGu...............................    1    3    s09
...........aAgguugUggguucgaGuc..............................    1    3    s09
...............AuCgaAgguucgaauccu...........................    2    3    s09
...............AuCgGggguucgaauccu...........................    1    3    s09
................CgGAgguucgaauccucc..........................    3    3    s09
................AgGAgguucgaauccucc..........................    2    3    s09
...................gguucgaauccuUcCCcca......................    1    3    s09


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...auAggACuucgaugguuga......................................    2    3    s85
........auucAaAgguugUggguu..................................    5    3    s85
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...........AaugguugGggguucgaGuc.............................    1    3    s85
...........AaAgguCgaggguucgaaucc............................    1    3    s85
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............aCgguCgaAgguucgaaucc............................    2    3    s85
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................ggAuCaggguucgaUucc..........................    1    3    s85


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AggCuugguauucgaugguugaggu...................................    1    2    s72
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...auAggGauucgaugguugagg....................................    1    2    s72
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........auucAaAgguugUggguuc.................................    4    3    s72
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........auucAaAgguugUggguucg................................   27    3    s72
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.........uucAaAgguugUggguucg................................    1    3    s72
..........ucAaAgguugUggguucg................................    6    3    s72
..........AcgaAgAuugaggguucg................................    2    3    s72
..........AcgaugguugGggguucgaGucc...........................    1    3    s72
...........cgaAgAuugaggguucgaG..............................    1    3    s72
...........AgaugguugCggguucgaGucc...........................    1    3    s72
...........AgaugguugGggguucgaGucc...........................    3    3    s72
...........AgaugguugCggguucgaGuccu..........................    1    3    s72
...........AaugguugGggguucgaGucc............................    2    3    s72
............augguugGggguucgaGucc............................    1    2    s72
............augguGgCAgguucgaaucc............................    1    3    s72
............AgguugGggguucgaUucc.............................    1    3    s72
............AgguCgaAgguucgaaucc.............................    1    3    s72
............AgguugGggguucgaGucc.............................    2    3    s72
............AgguCgaAgguucgaauccu............................    1    3    s72
............AgguGgaAgguucgaauccuccu.........................    1    3    s72
.............AguCgGggguucgaaucc.............................    2    3    s72
.............gguCgCggguucgaaucc.............................    1    2    s72
................ggAuCaggguucgaUucc..........................    1    3    s72
```
Montipora.....uCgaAgguucgaauccuccuu....................   1   2   s72
```
...................ugaCgguucgGGuccucc.......................    1    3    s72
```
cggauuggu.........Cgaagguucgaauccuccu.......................   1   2   s72
```
..............................AcuccuCccaucaauaucaaugC....    1    3    s72
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Montipora_capitata_HIv3___Scaffold_6_400996

cggauugguauucgaugguugaggguucgaauccuccuuccaucaauaucaaugucuuu