Provisional ID	: Pocillopora_meandrina_HIv1___Sc0000010_454352
Score total	: 2730.3
Score for star read(s)	: 3.9
Score for read counts	: 2720
Score for mfe	: 1.8
Score for randfold	: 1.6
Score for cons. seed	: 3
Total read count	: 5347
Mature read count	: 5312
Loop read count	: 0
Star read count	: 35

Mature   **Star**

```
5'- ugcaguaaguuuuguguuuuuacuuaaaauguuauugguuuguuuuaaacgaaccgauaacauugaaguuaaaacacaaaacuuguaaacaaaaaaaaaaaagacacuuu  -3'   obs
    ugcaguaaguuuuguguuuuuacuuaaaauguuauugguuuguuuuaaacgaaccgauaacauugaaguuaaaacacaaaacuuguaaacaaaaaaaaaaaagacacuuu        exp
    .....(((((((((((((((.((((.((((((((((((((((.....))))))))))))))))).)))).))))))))))))))..........................   reads   mm    sample
.................uuuacuuaaaauguuauugguuugu.............................................................................   60      0     seq
.................uuuacuuaaaauguuauugguuugA.............................................................................   1       1     seq
.................uuuacuuaaaauguuauugguuuCgu............................................................................   1       1     seq
.................uuuacuuaGauguuauugguuugu.............................................................................   1       1     seq
.................uuuacuuaaaauguuauugguuugC.............................................................................   11      1     seq
.................uuuacuuaaaauguuauugAuuugu............................................................................   13      1     seq
.................uuuacuuaGauguuauugguuu..............................................................................   1       1     seq
.................uuuacuuaaaauguuauugguuu..............................................................................   3       0     seq
.................uuuacuuaaaauguuauugguuuu.............................................................................   2       0     seq
.................uuuacuuaaaauguuauugguuuC.............................................................................   4       1     seq
.................uuuacuuaaaauguuauugguGu..............................................................................   1       1     seq
.................uuuacuuaaaauguuauugguuuuA............................................................................   3       1     seq
.................uuuacuuaGauguuauugguuug.............................................................................   1       1     seq
.................uuuacuuaaaauguuauugguuug.............................................................................   5       0     seq
.................uuuacuuaaaauguuGuugguuugu............................................................................   5       1     seq
.................uuuacuuaaaauguuauugguuugC............................................................................   356     1     seq
.................uuuacuuaaaaugGuauugguuugu............................................................................   1       1     seq
.................uAacuuaaaauguuauugguuugu.............................................................................   1       1     seq
.................uuuacuuaaaauguuauugguAugu............................................................................   1       1     seq
.................uuuacuuaaaauguuauCgguuugu............................................................................   5       1     seq
.................uuuacuuaaaauguuauugUuuugu............................................................................   1       1     seq
.................uuuacuuaaaauguuauugguuugG............................................................................   97      1     seq
.................uuuacuuaaaauguuauugguuugu............................................................................   1468    0     seq
.................uuuacuuaaaaugCuauugguuugu............................................................................   3       1     seq
.................uuuacuuaaaaguuaCugguuugu.............................................................................   4       1     seq
.................uuuacuuaGauguuauugguuugu............................................................................   51      1     seq
.................uuGcuuaaaauguuauugguuugu.............................................................................   2       1     seq
.................uuuacuuaaaauguuauugguCugu............................................................................   13      1     seq
.................uuuacuuaaaauguuaAgguuugu.............................................................................   2       1     seq
.................uuuacuuaaaauguuauugAuuugu............................................................................   190     1     seq
.................uuuacuuaaaauguuauugguuuAu............................................................................   13      1     seq
.................uuuacuuaaaauguuauggGuugu.............................................................................   1       1     seq
.................uuuacuuCaauguuauugguuugu............................................................................   5       1     seq
```

ugcaguaaguuuuguguuuu**uacuuaaaauguuauuggguuugu**uuuaaacgaaccgauaacauugaaguuaaaacacaaaacuuguaaacaaaaaaaaaaaagacacuuu

```
.................uuacGuaaaauguuauuggguuugu.................................................  1     1    seq
.................uuacAuaaaauguuauuggguuugu.................................................  2     1    seq
.................uuacuuaaGuguuauuggguuugu..................................................  1     1    seq
.................uuacuuaaauguuauugguuugA...................................................  61    1    seq
.................uCacuuaaaauguuauuggguuugu.................................................  5     1    seq
.................uuacuuaaaCguuauuggguuugu..................................................  1     1    seq
.................uuacuuGaaauguuauuggguuugu.................................................  5     1    seq
.................Auacuuaaaauguuauuggguuugu.................................................  4     1    seq
.................Guacuuaaaauguuauuggguuugu.................................................  1     1    seq
.................uuacuuaaaauguuauuggguuAgu.................................................  1     1    seq
.................uuacuuaaaauguuauuggguuCgu.................................................  1     1    seq
.................uuacuuaaaauguCauuggguugu..................................................  6     1    seq
.................uuacuuaaaauguuauuggCuugu.................................................  3     1    seq
.................uuacuuaaaauguuauuAguuugu.................................................  6     1    seq
.................Cuacuuaaaauguuauuggguuugu.................................................  26    1    seq
.................uuacCuaaaauguuauuggguuugu.................................................  2     1    seq
.................uuacuuCaaauguuauuggguuuguu................................................  1     1    seq
.................uuacuuaaGuguuauuggguuuguu................................................  1     1    seq
.................uuacuuaaaauguuauuggguuuguG................................................  6     1    seq
.................uuacuuaGaauguuauuggguuuguu................................................  3     1    seq
.................uuacuuaaaauguuauuggguuuguC................................................  3     1    seq
.................uuacuuaaaauguuauuggguuuguA................................................  6     1    seq
.................uuacuuaaaauguuauuggguuuguu................................................  28    0    seq
.................uuacuuaaaauguuauuggguuuguuA...............................................  3     1    seq
.................uuacuuaaaauguuauuggguuuguuu...............................................  1     0    seq
.................uuacuuaaaauguuauuggguuuguuuA..............................................  2     1    seq
.................uacuuaaaauguuauuggguGu....................................................  1     1    seq
.................uacuuaaaauguuauuggguuA....................................................  1     1    seq
.................uacuuaaaauguuauuggguuC....................................................  15    1    seq
.................Aacuuaaaauguuauuggguuu....................................................  1     1    seq
.................uacuuaGaguguuauuggguuu....................................................  3     1    seq
.................uacuuaaaauguuauuggguuu....................................................  10    0    seq
.................uacuuaaaauguuauuggguuug...................................................  3     0    seq
.................uacuuaaaauguuauuggguuuA...................................................  3     1    seq
.................uacuuaaaauguuauuggCuug...................................................  1     1    seq
.................uacuuaaaauguuauuggCuugu..................................................  7     1    seq
.................uacuuaaaauguuauuggguuuAu..................................................  16    1    seq
.................uacAuaaaauguuauuggguuugu..................................................  1     1    seq
.................uacuuaaaauguuauuggguugA...................................................  64    1    seq
.................uacuuaaaauguuauuggGuugu..................................................  1     1    seq
.................uacuuaaaauguuauCgguuugu..................................................  2     1    seq
.................uacuuaaaCguuauuggguuugu..................................................  3     1    seq
.................uacuuaaaauguuauuggCgu.....................................................  3     1    seq
.................Gacuuaaaauguuauuggguuugu.................................................  3     1    seq
.................uacuuaaaauguuauuggguuugG.................................................  118   1    seq
.................uaUuuaaaauguuauuggguuugu.................................................  1     1    seq
.................uacuuaaaauguuauugguCugu..................................................  19    1    seq
.................uacuuaaGuguuauuggguuugu..................................................  2     1    seq
.................uGcuuaaaauguuauuggguuugu.................................................  8     1    seq
.................uacuuGaauguuauuggguuugu..................................................  2     1    seq
.................Aacuuaaaauguuauuggguuugu.................................................  44    1    seq
.................uacuuCaauguuauuggguuugu..................................................  10    1    seq
.................uacuuaaauguuaCgguuugu....................................................  3     1    seq
.................uacuuaaaugCuauuggguuugu..................................................  9     1    seq
.................uacuuaaaauguuauuggguuGgu.................................................  3     1    seq
.................Cacuuaaaauguuauuggguuugu.................................................  15    1    seq
.................uacuuaaaauguuauugUuuugu..................................................  1     1    seq
.................uUcuuaaaauguuauuggguuugu.................................................  1     1    seq
.................uacuCaaauguuauuggguuugu..................................................  2     1    seq
.................uacuuaaaauguuauuggguuUu..................................................  3     1    seq
.................uCcuuaaaauguuauuggguuugu.................................................  3     1    seq
.................uacuuaGauguuauuggguuugu..................................................  29    1    seq
.................uacuuaaaauguuauuggguuugu.................................................  1660  0    seq
.................uacuuaaaauguuauugAuuugu..................................................  214   1    seq
.................uacCuaaaauguuauuggguuugu.................................................  1     1    seq
.................uacuuaaaauguuauuggguuugC.................................................  410   1    seq
.................uacuuaaauAuuauuggguuugu..................................................  1     1    seq
.................uacuuaaaauguuauuggguuguC.................................................  9     1    seq
.................uacuuaaaauguuauuggguuuguG...aaacgaaccgauaacauugaaguuaaaacacaaaacuuguaaacaaaaaaaaaaaagacacuuu  3   1   seq
.................Aacuuaaaauguuauuggguuuguu................................................  1     1    seq
```

```
ugcaguaaguuuuguguuuuuacuuaaauguuuauuugguuuguuuuaaacgaaccgauaacauugaaguuaaaacacaaaacuuguaaacaaaaaaaaaaaagacacuuu
```

Sequence	Count	Mismatch	
....................uacuuaaauguuuauuugguuuguu...	55	0	seq
....................uGcuuaaauguuuauuugguuuguu...	1	1	seq
....................uacuuaGauguuuauuugguuuguu...	1	1	seq
....................uacuuaaauguuuauuugguuCguu...	1	1	seq
....................uacuuaaauguuuauuugguuuguA...	3	1	seq
....................uacuuaaauguuuauuugguuugGu...	2	1	seq
....................uacuuaaauguuuauuugguuuguuu..	4	0	seq
....................uacuuaaauguuuauuugguuuguuC...	2	1	seq
....................uacuuaaauguuuauuugguuuguuA...	2	1	seq
....................uacuuaaauguuuauuugguuuguuuA..	3	1	seq
....................uacuuaaauguuuauuugguuuguuuuaaac..	1	0	seq
......................acuuaaauguuuauuugguuugu..	2	0	seq
........................cuuaaauguuuauuugguuugu..	4	0	seq
........................cuuaaauguuuauuugguuugC..	3	1	seq
........................cuuaaauguuuauuugguuugG..	1	1	seq
........................cuuaaauguuuauuugguuuguC...	1	1	seq
........................cuuaaauguuuauuugguuuguu...	2	0	seq
.........................uuaaauguuuauuugguuugG..	1	1	seq
.........................uuaaauguuuauuugguuugu..	5	0	seq
.........................uuaaauguuuauuugguuuguu...	1	0	seq
..........................uaaauguuuauuugguuugu..	2	0	seq
....uuuaaacgaaccgauaacauugaaguuaa......................................	1	0	seq
....uuuaaacgaaccgauaacauugaaguua....................................	1	0	seq
....cgaaccgauaacauugaaguuaaaacaca...............................	1	0	seq
....gaaccgauaacauugaaC.......................................	2	1	seq
....gaaccgauaacauugaaU.......................................	2	1	seq
....gaaccgauaacauugaag.......................................	7	0	seq
....gaaccgauaacauugaaA.......................................	1	1	seq
....gaaccgauaacauugaagu......................................	3	0	seq
....gaaccgauaacauugaagA......................................	1	1	seq
....gaaccgauaacauugGagu......................................	1	1	seq
....gaaccgauaacauugaagC......................................	2	1	seq
....gaaccgauaacauugaagAu.....................................	1	1	seq
....gaaccgauaacauugaaguu.....................................	2	0	seq
....Aaaccgauaacauugaaguua....................................	1	1	seq
....gaGccgauaacauugaaguua....................................	1	1	seq
....gaaccgauaacauugaaguua....................................	7	0	seq
....gaaccgauaacGuugaaguuaa...................................	1	1	seq
....gaaccgauaacauugaaguuaa...................................	2	0	seq
....gaaccgauaacauugaaguuaaaU.................................	1	1	seq
....acacaaaacuuguaaacaaCa....................	1	1	seq
....acacaaaacuuguaaacaaaaaaaa..............	1	0	seq