Provisional ID	:	Pocillopora_meandrina_HIv1___Sc0000035_908286
Score total	:	2344.8
Score for star read(s)	:	3.9
Score for read counts	:	2335.1
Score for mfe	:	1.2
Score for randfold	:	1.6
Score for cons. seed	:	3
Total read count	:	4592
Mature read count	:	4264
Loop read count	:	0
Star read count	:	328

Mature   **Star**

```
5'- uuuucuguaccaaauagcuuuauuuacaacucucaaaacaacauuauuuuguuuuaagaguugugaaaaaaauuauuugguaaaugaacaacacacugauuguuuaaau -3'    obs
    uuuucuguaccaaauagcuuuauuuacaacucucaaaacaacauuauuuuguuuuaagaguugugaaaaaauuauuugguaaaugaacaacacacugauuguuuaaau        exp
    .......(((((((((((.(((.(((((((((((.(((((((.......)))))))).)))))))))).))).)))))))))..(((((((.....).)))))))...    reads    mm    sample
    uuuucuguaccaaauagcuA.................................................................................................    1      1     seq
    uuuucuguaccaaauagcuu.................................................................................................    1      0     seq
    uuuucuguaccaaauagcuC.................................................................................................    1      1     seq
    .uuuucuguaccaaauagcuC................................................................................................    1      1     seq
    .uuuucuguaccaaauagcuu................................................................................................    2      0     seq
    .................uuauuuacaacucucaaaacaaca............................................................................    1      0     seq
    .................uauuuacaacucucaaaa..................................................................................    5      0     seq
    .................uauuuacaacucucaaaac.................................................................................    62     0     seq
    .................uauuCacaacucucaaaac.................................................................................    1      1     seq
    .................uauuuacaacucucaaaaU.................................................................................    4      1     seq
    .................Aauuuacaacucucaaaac.................................................................................    3      1     seq
    .................uauuuacaacucucaaaaA.................................................................................    2      1     seq
    .................uauuuacaacucucaGaac.................................................................................    1      1     seq
    .................uauuuacaacucucaaGaca................................................................................    2      1     seq
    .................uGuuuacaacucucaaaaca................................................................................    1      1     seq
    .................uauuuacaacucucaaaacU................................................................................    3      1     seq
    .................uauuuacaacucucaaaacG................................................................................    10     1     seq
    .................uauuuacaacucucGaaaca................................................................................    2      1     seq
    .................uauuuacaacucucaaUaca................................................................................    1      1     seq
    .................uauuCacaacucucaaaaca................................................................................    2      1     seq
    .................uauuuacaacucuUaaaca.................................................................................    1      1     seq
    .................uauuuacaacucucaaaaca................................................................................    304    0     seq
    .................uauuuacaacucucaaaaAa................................................................................    1      1     seq
    .................uaCuuacaacucucaaaaca................................................................................    1      1     seq
    .................Cauuuacaacucucaaaaca................................................................................    1      1     seq
    .................uauuuacaacucucUaaaca................................................................................    1      1     seq
    .................uauuuacaacCcucaaaaca................................................................................    1      1     seq
    .................uauuuacaacucCcaaaaca................................................................................    3      1     seq
    .................uaCuuacaacucucaaaacaa...............................................................................    1      1     seq
    .................Aauuuacaacucucaaaacaa...............................................................................    6      1     seq
    .................Cauuuacaacucucaaaacaa...............................................................................    1      1     seq
    .................uauuuacaacucucaaaGcaa...............................................................................    5      1     seq
    .................uauuuacaacucucaaaacaG...............................................................................    8      1     seq
```

uuuucguaccaaauagcuuuauuuacaacucucaaaacaacauuauuuuguuuuaagaguugugaaaaaaauuauuugguaaaugaacaacacacugauuguuuaaau

Sequence	Count	Flag	Type
....................uauuuacaGcucucaaaacaa....	1	1	seq
....................uauuuacaacucucaaaacaa....	274	0	seq
....................uauuuacaacucucaaaacaU...	3	1	seq
....................uauuuacaacucucaaaacGa...	3	1	seq
....................uauuuacaacucucGaaacaa...	1	1	seq
....................uauuuacaacucucaaaacaC...	1	1	seq
....................uauCuacaacucucaaaacaa...	1	1	seq
....................uauuuacaacucucaaaacaaA..	26	1	seq
....................uauuuacaacucucaaaacaac..	1746	0	seq
....................uauCuacaacucucaaaacaac..	6	1	seq
....................Aauuuacaacucucaaaacaac..	6	1	seq
....................uauuuacaacucucaaaacaGc..	14	1	seq
....................uGuuuacaacucucaaaacaac..	3	1	seq
....................uauuuacaacCcucaaaacaac..	11	1	seq
....................uauuGacaacucucaaaacaac..	1	1	seq
....................uaCuuacaacucucaaaacaac..	4	1	seq
....................uauuuacaGcucucaaaacaac..	9	1	seq
....................uauuuacaacucucaGaacaac..	8	1	seq
....................uauuuacaacucucaaaacaCc..	1	1	seq
....................Gauuuacaacucucaaaacaac..	1	1	seq
....................uauuuacaacucucaaGacaac..	2	1	seq
....................uauuuaUaacucucaaaacaac..	1	1	seq
....................uauuuacaacucucaaaCcaac..	3	1	seq
....................uauuuacaacucucaaaacaaG..	6	1	seq
....................uauuuacaacAcucaaaacaac..	1	1	seq
....................uauuuacaacucucaaaacaaU..	78	1	seq
....................uauuAacaacucucaaaacaac..	1	1	seq
....................uauuuacaacucucGaaacaac..	6	1	seq
....................uauuuacaacucucaaUacaac..	1	1	seq
....................uauuuacaacucCcaaaacaac..	6	1	seq
....................Cauuuacaacucucaaaacaac..	11	1	seq
....................uauuCacaacucucaaaacaac..	1	1	seq
....................uauuuacaacucucaaaacGac..	6	1	seq
....................uauuuGcaacucucaaaacaac..	2	1	seq
....................uauuuacaacucAcaaaacaac..	1	1	seq
....................uauuuacaacucucaaaGcaac..	3	1	seq
....................uauuuacGacucucaaaacaac..	1	1	seq
....................uUuuuacaacucucaaaacaac..	1	1	seq
....................uauuuacaaUucucaaaacaac..	1	1	seq
....................uauuuacaUcucucaaaacaaca.	2	1	seq
....................uauuuacaacucucaGaacaaca.	3	1	seq
....................uauuuacaacucucaaaacaacU.	362	1	seq
....................uUuuuacaacucucaaaacaaca.	1	1	seq
....................uauuCacaacucucaaaacaaca.	1	1	seq
....................uaAuuacaacucucaaaacaaca.	1	1	seq
....................uauuuacaacucucaaaacGaca.	2	1	seq
....................uauuuacaGcucucaaaacaaca.	1	1	seq
....................uauuuacaacucucaaaacaGca.	7	1	seq
....................uauuuacaacucCcaaaacaaca.	4	1	seq
....................uauuuacaacucuUaaaacaaca.	1	1	seq
....................uauuuacaacucucaaGacaaca.	4	1	seq
....................uauuuacaacucucaaaacaacC.	111	1	seq
....................uauuuGcaacucucaaaacaaca.	3	1	seq
....................uauuAacaacucucaaaacaaca.	1	1	seq
....................Aauuuacaacucucaaaacaaca.	5	1	seq
....................uauuuacaacucucaaaacaacG.	95	1	seq
....................uauuuacaacucucaaaacaaca.	869	0	seq
....................uauCuacaacucucaaaacaaca.	1	1	seq
....................uauuuacaacucucaaaGcaaca.	7	1	seq
....................uauuuacaacucucaaaacaaUa.	2	1	seq
....................uauuuacaacCcucaaaacaaca.	4	1	seq
....................uauuuacGacucucaaaacaaca.	3	1	seq
....................Cauuuacaacucucaaaacaaca.	7	1	seq
....................uauuuacaacucucaaUacaaca.	1	1	seq
....................uauuuacaacucucaaaCcaaca.	2	1	seq
....................uGuuuacaacucucaaaacaaca.	2	1	seq
....................uauAuacaacucucaaaacaaca.	1	1	seq
....................uauuuacaacucucaUaacaaca.	1	1	seq
uuuucguaccaaauagcuuuaCuuacaacucucaaaacaacaauuauuuuguuuuaagaguugugaa...	1	1	seq
....................uauuuacaacucucaaaacaacaC.	5	1	seq

Mature   Star

```
uuuucguaccaaauagcuuuauuuacaacucucaaaacaacauuauuuuguuuuaagaguugugaaaaaaauuauuugguaaaugaacaacacacugauuguuuaaau
...............................uauuuacaacucucaaaacaacaA.................................................  4   1   seq
...............................uauuuacaacucucaaaacaacaG.................................................  2   1   seq
...............................uauuuacaacucucaaaacaacGu.................................................  1   1   seq
...............................uauuuacaacucucaaaacaacau.................................................  12  0   seq
...............................uauuuacaacucucaaaacaGcau.................................................  2   1   seq
...............................uauuuacaacucucaaaacaacUu.................................................  3   1   seq
...............................uauuuacaacucucaaaacaacaCu................................................  1   1   seq
...............................uauuuacaacucucaaaacaacaAu................................................  1   1   seq
...............................uauuuacaacuAucaaaacaacauu................................................  2   1   seq
...............................uauuuacaacucucaaaacaacauu................................................  7   0   seq
...............................uauuuacaacucucaaaacaacauua...............................................  4   0   seq
...............................uauuuacaacucucaaaacaacauuau..............................................  4   0   seq
...............................uauuuacaacucucaaaacaacauuaC..............................................  1   1   seq
...............................uauuuacaacucucaaaacaacaCuau..............................................  1   1   seq
...............................uauuuacaacucucaaaacaacauuauu.............................................  3   0   seq
...............................uauuuacaacucucaaaacaacauuauA.............................................  5   1   seq
...............................uaCuacaacucucaaaacaacauuauu..............................................  1   1   seq
...............................uauuuacaacucucaaaacaacauuauC.............................................  1   1   seq
...............................uauuuacaacucucaaaacaacauuauuC............................................  1   1   seq
...............................uauuuacaacucucaaaacaacauuauuuA...........................................  1   1   seq
...............................uauuuacaacucucaaaacaacauuauuuu...........................................  2   0   seq
...............................uauuuacaacucucaaaacaacauuauuuuA..........................................  2   1   seq
...............................uauuuacaacucucaaaacaacauuauuuug..........................................  2   0   seq
.................................auuuacaacucucaaaaca....................................................  1   0   seq
.................................auuuacaacucucaaaacaa...................................................  1   0   seq
.................................auuuacaacucucaaaacaU...................................................  1   1   seq
.................................auuuacaacucucaaaacaac..................................................  7   0   seq
.................................auuuacaacucucaaaacaaU..................................................  1   1   seq
.................................auuuacaacucucaaaacaacU.................................................  3   1   seq
.................................auuuacaacucucaaaacaaca.................................................  2   0   seq
.................................auuuacaacucucaaaacaacauuauuu...........................................  1   0   seq
...................................uuuacaacucucaaaacaa.................................................  2   0   seq
...................................uuuacaacucucaaaacaacC................................................  1   1   seq
...................................uuuacaacucucaaaacaacG................................................  1   1   seq
...................................uuuacaacucucaaaacaacU................................................  2   1   seq
....................................uuacaacucucaaaacaac................................................  1   0   seq
.....................................uacaacucucaaaacaacauuauuuugu......................................  1   0   seq
......................................caacucucaaaacaacauuauuuuguu.....................................  1   0   seq
.............................................................uuuuguuuuaagaguugugaaa...................  1   0   seq
.............................................................Cguuuuaagaguugugaa.......................  1   1   seq
.............................................................uuguuuuaagaguugugaa......................  2   0   seq
.............................................................uuguuuuaagaguugugaaa.....................  3   0   seq
.............................................................uuguuuuaagaguugugaaaa....................  1   0   seq
.............................................................uuguuuuaagaguugugaaaaa...................  2   0   seq
.............................................................uuguuuuaagaguugugaaaaaU..................  1   1   seq
.............................................................uuguuuuaagaguugugaaaaaaU.................  1   1   seq
..............................................................uguuuuaagaguugugaG......................  2   1   seq
..............................................................uguuuuaagaguugugaU......................  6   1   seq
..............................................................uguuuuaGgaguugugaa......................  1   1   seq
..............................................................uguuuuaagaguugugaC......................  1   1   seq
..............................................................uguuuuaagaguCgugaa......................  1   1   seq
..............................................................uguuuuaagaguugugaa......................  51  0   seq
..............................................................Cguuuuaagaguugugaa......................  1   1   seq
..............................................................uguuuuaagaguugugaUa.....................  1   1   seq
..............................................................uguuuuaagaguugugaaC.....................  2   1   seq
..............................................................uguuuuaagaguugugaaU.....................  5   1   seq
..............................................................Aguuuuaagaguugugaaa.....................  1   1   seq
..............................................................uguuCuaagaguugugaaa.....................  1   1   seq
..............................................................uguuuuaagaguugugaaa.....................  47  0   seq
..............................................................uguuuuaagaguugugaaaU....................  3   1   seq
..............................................................Aguuuuaagaguugugaaaa....................  3   1   seq
..............................................................uguuuuaagaguugugaaaa....................  35  0   seq
..............................................................uguuuuaagaguugugaaUa....................  3   1   seq
..............................................................Cguuuuaagaguugugaaaa....................  2   1   seq
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..............................................................uguuuuGagaguugugaaaaa...................  1   1   seq
..............................................................uguuuuaagaguugugaaaaa...................  55  0   seq
uuuucguaccaaauagcuu...........................................uguuuuaagaguugugGaaaa...................  1   1   seq
..............................................................uguuuuaagaguugugaaaGa...................  1   1   seq
```

uuuucguaccaaauagcuuuauuuacaacucucaaaacaacauuauuuuguuuuaagaguugugaaaaaaauuauuugguaaaugaacaacacacugauuguuuaaau

....uguCuuaagaguugugaaaaa..	1	1	seq
....uguuuuaagaguugugaaaaaa.......................................	46	0	seq
....uguuuuGagaguugugaaaaaa.......................................	1	1	seq
....uguuuuaagaguugugaaaaaU.......................................	4	1	seq
....uguuuuaagaguugugaaaaaG.......................................	1	1	seq
....uguuuuaagaguugugaaaaaC.......................................	1	1	seq
....uguuuuaagaguugugaaaaaaa......................................	7	0	seq
....uguuuuaagaguugugaaaaaaU......................................	3	1	seq
....uguuuuaagaguugugaaaaaaUu.....................................	3	1	seq
....uguuuuaagaguugugaaaaaaG......................................	1	1	seq
....uguuuuaagaguugugaaaaaaauC....................................	1	1	seq
....uuuuaagaguugugaaaa......................................	8	0	seq
....uuuuaagaguugugaaaU......................................	1	1	seq
....uuuuaagaguugugaaaaa.....................................	2	0	seq
....uuuuaagaguugugaaaaaa....................................	8	0	seq
....uuuuaagaguugugaaaaaaa...................................	1	0	seq
....uuuuaagaguugugaaaaaaU..................................	1	1	seq
....uuuuaagaguugugaaaaaaC..................................	1	1	seq
....auuauuugguaaaugaacaaca...............	1	0	seq
....auuauuugguaaaugaacaacaca.............	2	0	seq
....auuauuugguaaaugaacaacacacC............	1	1	seq
....auuauuugguaaaugaacaacacacuga..........	2	0	seq
....auuauuugguaaaugaacaacacacugauu........	3	0	seq
....ugguaaaugaacaacaca..............	1	0	seq