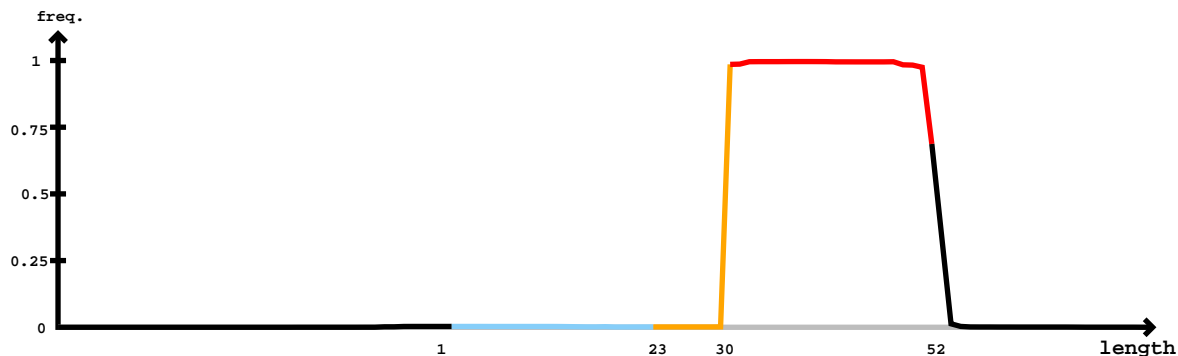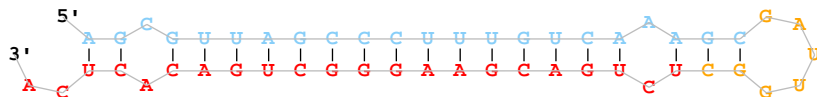Provisional ID   : Pocillopora_meandrina_HIv1___Sc0000018_674794
Score total   : 5.6
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe   : 2.3
Score for randfold   : 1.6
Score for cons. seed   : 3
Total read count   : 12899
Mature read count   : 12899
Loop read count   : 0
Star read count   : 0

Star   **Mature**

```
5'- aucgaagaugguucacagagauagaaggccgacguuucgagcguuagcccuuugucaaagcgauuggcucugacgaagggcugacacucaaaacgucagccuuuaaaaacuu  -3'      exp
    (((.....((.....))..))).((((((.(((((((.(((.((((((((((((((.(((.....))).)))))))))))))).))).))))))).))))))........         reads     mm      sample
    .....................gaaggccgacguuuUgagcg..............................................................                  1         1       seq
    ....................gacguuucgagcguuGgcccuuugu.........................................................                   1         1       seq
    .....................acguuucgagcUuuagcccuuu..........................................................                    1         1       seq
    .....................cguuucgagcguuagccc..............................................................                    2         0       seq
    .....................cguuucgagcguuagccccu.............................................................                   4         0       seq
    .....................cguuucgagcguuagcccuu.............................................................                   6         0       seq
    .....................cguuucgagcguuagcccuuu............................................................                   5         0       seq
    .....................cguuucgagcUuuagcccuuug...........................................................                   2         1       seq
    ......................uuucgagcguuagcccuu.............................................................                    1         0       seq
    ......................uuucgagcgAuagcccuuuguc.........................................................                    2         1       seq
    ......................uuucgagcguuagcccuuuguA.........................................................                    1         1       seq
    ......................uuucgagcgGuagcccuuuguc.........................................................                    1         1       seq
    ......................uuucgagcguuagcccuuuguc.........................................................                   10         0       seq
    ......................uuucgagcgCuagcccuuuguc.........................................................                    1         1       seq
    ......................uuucgagcguuagcccuuuguca........................................................                    1         0       seq
    .......................uucgagcguuagcccuuuguc.........................................................                    1         0       seq
    .......................................caaagcgauuggcucugacgaag.......................................                    2         0       seq
    .......................................caaagcgauuggcucugacgaagg......................................                    7         0       seq
    .......................................caaagcgauuggcucugacgaCgg......................................                    1         1       seq
    .......................................caaagcgauuggcucugacgaaAg......................................                    1         1       seq
    .......................................caaagcgauuggcucugacgaagggc....................................                    1         0       seq
    .........................................aagcgauuggUucugacg.........................................                     1         1       seq
    .........................................aagcgauuggcucugacgaagg......................................                    1         0       seq
    .........................................agcgauuggcucugacgG.........................................                     1         1       seq
    .........................................agcgauuggcucugacgaa........................................                     1         0       seq
    ..........................................gcgauuggcucugacgaag.......................................                     1         0       seq
    .................................................cucugacgaagggcugacacuc.............................                    1         0       seq
    .................................................cucugacgaGgggcugacacuca............................                    1         1       seq
    .................................................cucugacgaagggcugacGcuca............................                    1         1       seq
    .................................................ucugacgaagggcugaca.................................                  137         0       seq
    .................................................ucugacgaagggcugaAa.................................                    1         1       seq
    .................................................ucugacgGagggcugaca.................................                    1         1       seq
    .................................................ucugacgaaggUcugaca.................................                    1         1       seq
    .................................................ucugacgaagggcugGca.................................                    2         1       seq
```

Star   Mature

aucgaagaugguucacagagauagaaggccgacguuucgagcguuagcccuuugucaaagcgauuggcucugacgaagggcugacacucaaaacgucagccuuuaaaaacuu

Sequence	Count		
....ucCgacgaagggcugaca...................	3	1	seq
....ucugacgaaggAcugaca...................	1	1	seq
....ucugacgaagggcAgaca...................	1	1	seq
....Ccugacgaagggcugaca...................	2	1	seq
....ucugacgaagggcugacaU..................	2	1	seq
....ucNgacgaagggcugacac..................	1	1	seq
....ucugacgaagggcugacac..................	11	0	seq
....ucugacgaagggcugacacC.................	10	1	seq
....ucugacgaagggcugacacu.................	64	0	seq
....ucugacgaagggcugUcacu.................	1	1	seq
....Ccugacgaagggcugacacu.................	1	1	seq
....ucugacgaaggAcugacacu.................	1	1	seq
....ucugacgaagggcugacacG.................	8	1	seq
....ucugacgaagggcugacacA.................	17	1	seq
....ucugacgaagggcugaUacu.................	1	1	seq
....ucugacgaagggcugGcacu.................	1	1	seq
....ucugacgGagggcugacacu.................	1	1	seq
....ucugCcgaagggcugacacuc................	2	1	seq
....ucugacgaagggcugacacuG................	12	1	seq
....ucAgacgaagggcugacacuc................	1	1	seq
....ucugUcgaagggcugacacuc................	3	1	seq
....Ccugacgaagggcugacacuc................	43	1	seq
....ucugacgaagggcugUcacuc................	1	1	seq
....ucCgacgaagggcugacacuc................	12	1	seq
....ucugacUaagggcugacacuc................	1	1	seq
....ucugacgaagggcugGcacuc................	8	1	seq
....ucugacgaaUggcugacacuc................	1	1	seq
....ucugacgaagggcugaUacuc................	2	1	seq
....ucugacgaagggcugacacAc................	57	1	seq
....ucugacgaagggcCgacacuc................	9	1	seq
....ucugacgaagggcugacacCc................	43	1	seq
....ucugacgGagggcugacacuc................	14	1	seq
....ucugacgaagggcAgacacuc................	2	1	seq
....Acugacgaagggcugacacuc................	11	1	seq
....ucGgacgaagggcugacacuc................	1	1	seq
....ucugacgaagggcugacacuU...............	178	1	seq
....ucugacgaagggcugacacuA...............	570	1	seq
....ucugacgaagggcugacaAuc................	2	1	seq
....ucugacgaagggcugacacGc................	5	1	seq
....ucugacgaaAggcugacacuc................	1	1	seq
....ucuAacgaagggcugacacuc................	1	1	seq
....ucugacgaagggcugacacuc...............	2743	0	seq
....ucugacgaagggcugacacGca...............	9	1	seq
....uGugacgaagggcugacacuca...............	2	1	seq
....Ccugacgaagggcugacacuca...............	75	1	seq
....ucugacgGagggcugacacuca...............	38	1	seq
....ucugUcgaagggcugacacuca...............	2	1	seq
....uAugacgaagggcugacacuca...............	2	1	seq
....ucGgacgaagggcugacacuca...............	1	1	seq
....ucugCcgaagggcugacacuca...............	1	1	seq
....ucugacgaagggcugacGcuca...............	379	1	seq
....ucugacgaagggAugacacuca...............	1	1	seq
....ucugGcgaagggcugacacuca...............	39	1	seq
....uUugacgaagggcugacacuca...............	9	1	seq
....ucugacgaaggAcugacacuca...............	12	1	seq
....ucugacgCagggcugacacuca...............	1	1	seq
....ucugacgaagggcugacacuGa...............	1	1	seq
....ucugacgaUgggcugacacuca...............	2	1	seq
....ucugacgaagggcugacacuUa...............	14	1	seq
....ucugacgaagggcugacaUuca...............	11	1	seq
....ucugacgaagAgcugacacuca...............	5	1	seq
....ucugacgaagggcCgacacuca...............	26	1	seq
....ucugacgaagggcugacacucU...............	71	1	seq
....ucugacgaagggcugacacCca...............	39	1	seq
....ucugacgaagggcugacacucG...............	434	1	seq
....ucugacgaagggcGgacacuca...............	1	1	seq
....Gcugacgaagggcugacacuca...............	1	1	seq
....ucugacgaagggcugacacuca..............	6704	0	seq
aucgaagaugguucacagagauagaaggccgacguuucgagcguuagcccuuugucaaagcgauuggcucugacgaagggUugacacuca aaacgucagccuuuaaaaacuu	8	1	seq
....ucugacgaaUggcugacacuca...............	2	1	seq

```
aucgaagaugguucacagagauagaaggccgacguuucgagcguuagcccuuugucaaagcgauuggcucugacgaagggcugacacucaaaacgucagccuuuaaaaacuu
```

Read	Count	Flag	Type
ucuAacgaagggcugacacuca	7	1	seq
ucugacgaaAggcugacacuca	4	1	seq
ucugacgaagggcuUacacuca	2	1	seq
ucugacgaagggcugacacucC	20	1	seq
ucugacgaagggcugacacAca	3	1	seq
Acugacgaagggcugacacuca	28	1	seq
ucugacgaagggcugGcacuca	35	1	seq
ucugacgaagggcAgacacuca	4	1	seq
ucugacgaagggcugacacuAa	17	1	seq
ucCgacgaagggcugacacuca	18	1	seq
ucAgacgaagggcugacacuca	5	1	seq
ucugacgaagggcugUcacuca	6	1	seq
ucugaGggcugacacuca	440	1	seq
ucugacgaagggcugCcacuca	1	1	seq
ucugacgaagUgcugacacuca	2	1	seq
ucugacgaagggcugacacucaa	67	0	seq
ucugacgaagggcugacGcucaa	7	1	seq
ucugacgaGgggcugacacucaa	10	1	seq
ucugGcgaagggcugacacucaa	1	1	seq
ucugacgaagggcugacacucaU	69	1	seq
ucugacgaagggcugacacucaG	11	1	seq
Ccugacgaagggcugacacucaa	4	1	seq
ucugacgaagggcugacacucaC	20	1	seq
ucugacgaagggcugacacucGa	3	1	seq
ucCgacgaagggcugacacucaa	1	1	seq
ucugacgaagggcCgacacucaa	2	1	seq
ucugacgaCgggcugacacucaaa	1	1	seq
ucugacgaagggcugacacucaUa	5	1	seq
ucugacgaagggcugacacucaGa	5	1	seq
ucCgacgaagggcugacacucaaa	1	1	seq
ucugacgaagggcugacGcucaaa	2	1	seq
ucugacgaagggcugacacucaCa	3	1	seq
ucugacgaagggcugacacucaaa	58	0	seq
uUugacgaagggcugacacucaaa	1	1	seq
ucugacgaGgggcugacacucaaa	5	1	seq
ucugacgaagggcugacacucaaU	2	1	seq
ucugacgaagggcugacacucaaG	2	1	seq
Ccugacgaagggcugacacucaaa	1	1	seq
ucugacgaagggcugacacucaaaU	4	1	seq
ucugacgaagggcugacacucaaaC	1	1	seq
ucugacgaagggcugacacucaaUa	1	1	seq
ucugacgaagggcugacGcucaaaa	1	1	seq
cugacgaagggcugacacuc	3	0	seq
cugacgaGgggcugacacuca	1	1	seq
cugacUaagggcugacacuca	1	1	seq
cugacgaagggcugacacuca	5	0	seq
cugacgaagggcugacGcuca	1	1	seq
cugacgaagggcugacacucaa	1	0	seq
cugacgaagggcugacacucaaaU	1	1	seq
ugacgaagggcugacacuc	2	0	seq
ugacgaGgggcugacacuca	2	1	seq
ugacgaagggcugacacuca	21	0	seq
ugacgaagggcugacacucaa	26	0	seq
ugacgaagggcugacacucGa	1	1	seq
ugacgaGgggcugacacucaa	1	1	seq
ugacgaagggcugacacucaG	3	1	seq
Ggacgaagggcugacacucaa	1	1	seq
ugacgaagggcCgacacucaaa	1	1	seq
ugacgaagggcugacacucaaa	37	0	seq
ugacgaagggcugGcacucaaa	1	1	seq
ugacgaGgggcugacacucaaa	3	1	seq
ugacgaagggcugacacucaaU	2	1	seq
ugacgaagggcugacacucaaaa	13	0	seq
ugacgaGgggcugacacucaaaa	2	1	seq
ugacgaagggcugacacucaaaac	1	0	seq
gacgaagggcugacacuca	3	0	seq
acgaagggcugacacucaaaU	1	1	seq
gaagggcugacacucaaaac	1	0	seq
gaagggcugacacucaaaacgC	1	1	seq
aagggcugacacucaaaacguc	1	0	seq

aucgaagaugguucacagagauagaaggccgacguuucgagcguuagcccuuugucaaagcgauuggcucugacgaagggcugacacucaaaacgucagccuuuaaaaacuu

....aagggcugacacucaaaacguca..............	1	0	seq
....agggcugacGcucaaaacgu................	1	1	seq
....acucaaaacgucagccuuu........	1	0	seq
....acucaaaacgucagccuuA........	1	1	seq
....acucaaaacgucagccuuua.......	4	0	seq
....aaacgucagccuuuaaaaacC.	2	1	seq
....aaacgucagccuuuaaaaacu.	1	0	seq