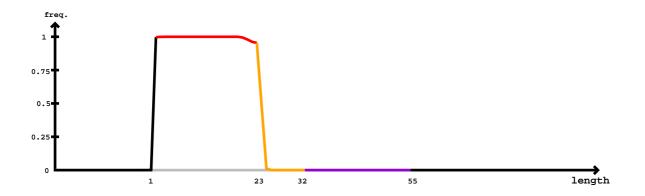| Provisional ID	:	Pocillopora_meandrina_HIv1___Sc0000023_767565
Score total	:	12747.3
Score for star read(s)	:	3.9
Score for read counts	:	12736.6
Score for mfe	:	2.2
Score for randfold	:	1.6
Score for cons. seed	:	3
Total read count	:	24994
Mature read count	:	24992
Loop read count	:	0
Star read count	:	2

```
              5'
3'       U G U C U G U G A G A A U U U U A G C U C G U       A   G U
   G A   U                                             G U   U
   C A   A C G G C A C U U U U A A A U U G G G C A     A C   U
                                                        A G U
```

```
freq.

1  ┤      ┌────────────┐
          │            │
0.75 ┤    │            │
          │            │
0.5  ┤    │            │
          │            │
0.25 ┤    │            │
          │            └─┐
0  ┤──────┘              └──────────────────────────────►
        1          23   32          55            length
```

Mature   **Star**

```
5'- cagagucaguguuggguggcugucugugagaauuuuagcucguaguuugcaacggguuaaauuuucacggcaagccaccuccacugcaguggauacgcaacauguaguuguua  -3'   obs
    cagagucaguguuggguggcugucugugagaauuuuagcucguaguuugcaacggguuaaauuuucacggcaagccaccuccacugcaguggauacgcaacauguaguuguua        exp
    ((..(.(((((..(((((((..(((((((((((((((((((((.(....).)))))))))))))))))))))..))))))..))))))..))......(((((.....))))).. 
```

sequence	reads	mm	sample
cagagucaguguuggguggc...	1	0	seq
...............Ucugucugugagaauuuuagcucgu...	3	1	seq
...............cugucugugagaauuuuagcucgG...	1	1	seq
...............cugucugugagaauuuuagcucgu...	4	0	seq
...............cugucugugagaauuuuagcucguagC..	2	1	seq
...............ugucugugagaauCuagc...	1	1	seq
...............ugucugugagaauuuagA...	5	1	seq
...............ugucugugagaauuuagc...	102	0	seq
...............uCucugugagaauuuagc...	1	1	seq
...............ugucugugagaauuuagU...	19	1	seq
...............ugucugAgagaauuuagc...	1	1	seq
...............Cgucugugagaauuuagc...	1	1	seq
...............ugucugugGgaauuuagcu..	1	1	seq
...............ugucugugagaauuuagcG..	23	1	seq
...............ugucAgugagaauuuagcu..	1	1	seq
...............ugucCgugagaauuuagcu..	1	1	seq
...............ugucugugagaauuuagcA..	91	1	seq
...............ugucugugagaauuuagcu..	203	0	seq
...............Cgucugugagaauuuagcu..	1	1	seq
...............ugucugugagaauuuagUu..	2	1	seq
...............ugucugugagaauuuagcC..	36	1	seq
...............uUucugugagaauuuagcuc...	1	1	seq
...............ugucAgugagaauuuagcuc...	1	1	seq
...............ugucugugagaauuuagcCc..	8	1	seq
...............ugucugugagaauuuagcuc...	300	0	seq
...............Cgucugugagaauuuagcuc...	5	1	seq
...............ugucugugagGauuuagcuc..	1	1	seq
...............ugucugugagaauuuagUuc..	1	1	seq
...............ugucugugGgaauuuagcuc..	4	1	seq
...............ugucugugagaauuuagcGc..	3	1	seq
...............ugucugugagaauuuaAcuc..	1	1	seq
...............ugucCgugagaauuuagcuc..	1	1	seq
...............ugucugugagaauuuagcAc..	9	1	seq

cagagucaguguuggguggcugucugugagaauuuagcucguaguuugcaacgggguuaaauuuucacggcaagccaccuccacugcagugagauacgcaacauguaguuguua

Sequence	Count		
....................ugucugugagaauuuagcuA..	79	1	seq
....................ugucugugagaauuuagcuU..	27	1	seq
....................ugucugugagaauuuagGuc..	1	1	seq
....................ugucugugagaaCuuagcuc..	2	1	seq
....................Agucugugagaauuuagcuc..	1	1	seq
....................ugucugugagaauuuagcuG..	1	1	seq
....................ugucugugagaauuuagcucA...	77	1	seq
....................ugucugugagaauuuagcucg...	121	0	seq
....................ugucugugagaauuuagcucC...	2	1	seq
....................ugucugugagaauuuagcAcg...	1	1	seq
....................ugucugugagaauuuagcucU...	4	1	seq
....................Cgucugugagaauuuagcucg...	1	1	seq
....................ugucugugagaauCuagcucgu..	21	1	seq
....................ugucugugagUauuuagcucgu..	1	1	seq
....................ugucugugaUaauuuagcucgu..	3	1	seq
....................ugAcugugagaauuuagcucgu..	2	1	seq
....................ugucugugCgaauuuagcucgu..	1	1	seq
....................ugucugugUgaauuuagcucgu..	8	1	seq
....................ugucugugagaauAuagcucgu..	2	1	seq
....................ugucugugagaauuuagcucgG..	1457	1	seq
....................uAucugugagaauuuagcucgu..	7	1	seq
....................ugucugCgagaauuuagcucgu..	34	1	seq
....................uUucugugagaauuuagcucgu..	5	1	seq
....................Ggucugugagaauuuagcucgu..	5	1	seq
....................ugCcugugagaauuuagcucgu..	40	1	seq
....................ugucugugagCauuuagcucgu..	4	1	seq
....................ugucugugagaauuuagcucgC..	3499	1	seq
....................Agucugugagaauuuagcucgu..	44	1	seq
....................ugucugugagaauuAagcucgu..	6	1	seq
....................ugucugugagaauuuagUucgu..	39	1	seq
....................ugucugugagaauuuaAcucgu..	8	1	seq
....................ugucugugagaauuuagcucgA..	1177	1	seq
....................ugucugugagaauuuagcuAgu..	12	1	seq
....................ugucugugagaaAuuagcucgu..	5	1	seq
....................ugucugugagaauuuagcAcgu..	5	1	seq
....................ugucugugagaauuuagcCcgu..	39	1	seq
....................ugucugugGgaauuuagcucgu..	101	1	seq
....................ugucuAugagaauuuagcucgu..	9	1	seq
....................ugucugugagaauuuagcucgu..	13475	0	seq
....................Cgucugugagaauuuagcucgu..	157	1	seq
....................ugucugugagaauuuagcuUgu..	383	1	seq
....................ugucugugagaaCuuagcucgu..	23	1	seq
....................ugucCgugagaauuuagcucgu..	39	1	seq
....................ugucugugagaGuuuagcucgu..	18	1	seq
....................ugucugugagaauuCagcucgu..	31	1	seq
....................ugucugugagaauuuagcucCu..	39	1	seq
....................ugucugAgagaauuuagcucgu..	4	1	seq
....................ugucugugagaauuUggcucgu..	71	1	seq
....................ugucugugagaauuuagcGcgu..	2	1	seq
....................ugucugugagGauuuagcucgu..	54	1	seq
....................ugucugugaAaauuuagcucgu..	2	1	seq
....................uguUugugagaauuuagcucgu..	4	1	seq
....................ugucuguAagaauuuagcucgu..	6	1	seq
....................ugGcugugagaauuuagcucgu..	2	1	seq
....................ugucAgugagaauuuagcucgu..	6	1	seq
....................ugucugGgagaauuuagcucgu..	3	1	seq
....................ugucugugagaauuuagcuGgu..	1	1	seq
....................ugucugugagaauuuaCcucgu..	2	1	seq
....................ugucuguUagaauuuagcucgu..	1	1	seq
....................ugucGgugagaauuuagcucgu..	3	1	seq
....................ugucuUugagaauuuagcucgu..	2	1	seq
....................ugucugugagaauuuagcucAu..	584	1	seq
....................ugucugugagaauuUgcucgu..	1	1	seq
....................ugucuCugagaauuuagcucgu..	1	1	seq
....................ugucuguCagaauuuagcucgu..	1	1	seq
....................ugucugugagaauuuagcucUu..	2	1	seq
....................ugucugugagaauuuaUcucgu..	1	1	seq
....................uguAugugagaauuuagcucgua...	1	1	seq
....................ugucugCgagaauuuagcucgua aguuugcaacgggguuaaauuuucacggcaagc...........................	6	1	seq
....................ugucugugagaauuuagcucguU...	53	1	seq

```
cagagucaguguuggguggcugucugugagaauuuagcucguaguuugcaacggguuaaauuuucacggcaagccaccuccacugcaguggauacgcaacauguaguuguua
```

Sequence	Count	Flag	Type
....................ugucugugagaauuCagcucgua...	2	1	seq
....................Cgucugugagaauuuagcucgua...	19	1	seq
....................ugucugugagaauuuagcucgAa...	9	1	seq
....................ugucugugagaCuuuagcucgua...	1	1	seq
....................Agucugugagaauuuagcucgua...	5	1	seq
....................ugucugugagaauuuGgcucgua...	8	1	seq
....................ugucAgugagaauuuagcucgua...	3	1	seq
....................ugucuAugagaauuuagcucgua...	1	1	seq
....................ugucugugagaauuuagUucgua...	2	1	seq
....................ugucugugagaauuuaUcucgua...	1	1	seq
....................uguUugugagaauuuagcucgua...	3	1	seq
....................ugucugugagaauuuagcucAua...	3	1	seq
....................ugucugugagaauAuagcucgua...	2	1	seq
....................ugucCgugagaauuuagcucgua...	8	1	seq
....................ugucugugagaauuuaAcucgua...	2	1	seq
....................ugucugugagaauuuagcucUua...	6	1	seq
....................ugucuguAagaauuuagcucgua...	1	1	seq
....................ugucugugagaauuuagcucgCa...	29	1	seq
....................ugucugugGgaauuuagcucgua...	21	1	seq
....................ugucugugagaauuuagcCcgua...	12	1	seq
....................ugCcugugagaauuuagcucgua...	7	1	seq
....................ugucugugagaGuuuagcucgua...	1	1	seq
....................ugucGgugagaauuuagcucgua...	1	1	seq
....................ugucugugagaaCuuagcucgua...	1	1	seq
....................ugucugugagaauuuagcucguC...	15	1	seq
....................ugucugugagaauuuagcucgua...	1751	0	seq
....................ugucugugagGauuuagcucgua...	6	1	seq
....................ugucugugagaauuuagcucguG...	46	1	seq
....................ugucugugagaauuUgcucgua...	1	1	seq
....................ugucugugagaauuuagcuGgua...	3	1	seq
....................ugucugugagaauCuagcucgua...	3	1	seq
....................ugucugugagaauuuagcAcgua...	1	1	seq
....................uUucugugagaauuuagcucgua...	1	1	seq
....................Cgucugugagaauuuagcucguag..	2	1	seq
....................ugucugugagaauuuagcucguaU..	70	1	seq
....................ugucugugagaauuuagcucguaC..	24	1	seq
....................ugucugugagaauuuagcucguag..	111	0	seq
....................ugucugugagaauuuagcucguaA..	39	1	seq
....................ugucugugGgaauuuagcucguag..	3	1	seq
....................ugucugugagaauuuagUucguag..	5	1	seq
....................ugucugugagaauuuagcCcguag..	1	1	seq
....................ugucugugagaauuuagcucUuag..	1	1	seq
....................ugucugugagaauuuagcGcguag..	1	1	seq
....................Agucugugagaauuuagcucguag..	1	1	seq
....................ugucCgugagaauuuagcucguag..	1	1	seq
....................ugucugugagaaCuuagcucguag..	1	1	seq
....................ugucugugagaauuuagcuUguag..	3	1	seq
....................ugucugugagaauuuagcucguaAu...	1	1	seq
....................ugucugugagaauuuagcucguagC...	1	1	seq
....................ugucugugagaauuuagcucguagu...	1	0	seq
....................ugucugugagaauuuagcucguGgu...	1	1	seq
....................ugucugugagaauuuagcucguaUu...	9	1	seq
....................ugucugugagaauuuagcucguaguA..	3	1	seq
....................gucugugagaauuuagcu...	2	0	seq
....................gucugugagaauuuagcucg...	1	0	seq
....................gucugugagaauuuagcucA...	1	1	seq
....................gucugugagaauuuagcucAu..	2	1	seq
....................Cucugugagaauuuagcucgu..	1	1	seq
....................gucugugagaauuuagcucCu..	1	1	seq
....................gucugugagaauuuagcucgA..	5	1	seq
....................gucugugagaauuuagcucgG..	4	1	seq
....................Aucugugagaauuuagcucgu..	1	1	seq
....................gucugugagaauuuagcucgu..	30	0	seq
....................gucugugagaauuuagcucgC..	8	1	seq
....................gucugugagaauuuagcucgua...	3	0	seq
....................ucugugagaauuuagcuc...	4	0	seq
.....................Ccugugagaauuuagcuc..	1	1	seq
.....................ucugugagaauuuagcucgu..	7	0	seq
.....................ucugugagaauuuagcucgCaguuugcaacggguuaaauuuucacggcaagccaccuccacugcaguggauacgcaacauguaguuguua	1	1	seq
.....................Ccugugagaauuuagcucgua..	1	1	seq

Mature   **Star**

cagagucaguguuggguggcugucugugagaauuuagcucguaguuugcaacggguuaaauuuucacggcaagccaccuccacugcaguggauacgcaacauguaguuguua

```
.....................ucugugagaauuuagcucgua.......................................................  1      0      seq
.....................cugugagaauuuagcucgua.........................................................  1      0      seq
...........................................cggguuaaauuuucacCgcaagc.................................  2      1      seq
```