Provisional ID	: Pocillopora_meandrina_HIv1___Sc0000002_166394
Score total	: 54159.5
Score for star read(s)	: 3.9
Score for read counts	: 54149.2
Score for mfe	: 1.9
Score for randfold	: 1.6
Score for cons. seed	: 3
Total read count	: 106223
Mature read count	: 105945
Loop read count	: 0
Star read count	: 278


```
                                                            Star                    Mature

5'- ucuuucaaccgagcaguuacauccuucgcagccccucuuucgggugucacacaacgucgucaaggagcguuguguaacucccuaaggaaggcuugcaaaggagggcagaaa   -3'     obs
    ucuuucaaccgagcaguuacauccuucgcagccccucuuucgggugucacacaacgucgucaaggagcguuguguaacucccuaaggaaggcuugcaaaggagggcagaaa           exp
    .............(((...(((((.(((((((..(((((.(((.((.(((((((((((......)).)))))))).)).))).)))))))).)).)))).)))))).)))....   reads   mm      sample
    ...............................cucuuucgggugucacaU..............................................................    2       1       seq
    ...............................cucuuucgggugucacac..............................................................    2       0       seq
    ...............................cucuuucgggugucacaca.............................................................    13      0       seq
    ...............................cucuuucgggugucacacG.............................................................    1       1       seq
    ...............................cucuuucgggugucacacaaG...........................................................    1       1       seq
    ...............................cucuuucgggugucacacaac...........................................................    38      0       seq
    ...............................cucuuucgggugAcacacaac...........................................................    1       1       seq
    ...............................cucuuucgggugucacacaaU...........................................................    4       1       seq
    ...............................Uucuuucgggugucacacaac...........................................................    1       1       seq
    ...............................cucuuucgggugucacacaacA..........................................................    22      1       seq
    ...............................cucuuucgAgugucacacaacg..........................................................    1       1       seq
    ...............................cucuuucgggugucacacaacg..........................................................    50      0       seq
    ...............................cCcuuucgggugucacacaacg..........................................................    1       1       seq
    ...............................cucuuucgggugucacacaacgC.........................................................    1       1       seq
    ...............................cucuuucgggugucacacaacgu.........................................................    6       0       seq
    ...............................cucuuucgggugucacacaacguU........................................................    5       1       seq
    ................................ucuuucgggugucacaca............................................................    1       0       seq
    ................................ucuuucgggugucacacaac..........................................................    1       0       seq
    ................................ucuuucgggugucacacaacg.........................................................    5       0       seq
    ................................ucuuucgggugucacacaacgC........................................................    9       1       seq
    ................................ucuuucgggugucacacaacgu........................................................    29      0       seq
    ................................ucuuucgggugucacacaacgG........................................................    4       1       seq
    ................................ucuuucgggugucacacaacgA........................................................    4       1       seq
    ................................ucCuucgggugucacacaacgu........................................................    1       1       seq
    ................................ucuuucgggugucacacaacguc.......................................................    33      0       seq
    ................................ucuuucgggugucacacaacguA.......................................................    6       1       seq
    ................................ucuuucgggugucacaGcguc.........................................................    1       1       seq
    ................................ucuuucgggugucacacaacguU.......................................................    16      1       seq
    ................................ucuuucgggugucacacaacgCc.......................................................    2       1       seq
    ....................................uuucgggugucacacaac.......................................................    2       0       seq
    ....................................uuucgggugucacacaacA......................................................    1       1       seq
    ....................................uuucgggugucacacaacg......................................................    1       0       seq
    ....................................uuucgggugucacacaacgu.....................................................    1       0       seq
```

ucuuucaaccgagcaguuacauccuucgcagccccucuuucgggugucacacaacgucgucaaggagcguuguguaacucccuaaggaaggcuugcaaaggagggcagaaa

Sequence	Count	MM	Type
uuucgggugucacacaacguc	10	0	seq
uuucgggugucacacaacguA	1	1	seq
uuucgggugucacacaacguU	1	1	seq
agcguuguguaacucccuaaggU	1	1	seq
cguAguguaacucccuaa	1	1	seq
cguuguguaacucccuaU	1	1	seq
cguuguguaacucccuaa	1	0	seq
cguuguguaacucccuGa	1	1	seq
cguuguguaacucccuaaga	1	0	seq
cguuAuguaacucccuaaggaa	1	1	seq
cguuguguaacucccuaaggaG	2	1	seq
cguuguguaacucccuaaggaag	2	0	seq
guuguguaacucccuaag	1	0	seq
guuguguaacucccuaaggG	2	1	seq
guuguguaacucccuaagga	1	0	seq
guuguguaacucccuaaggaGg	1	1	seq
guuguguaacucccuaaggaaA	2	1	seq
Auuguguaacucccuaaggaagg	1	1	seq
guAguguaacucccuaaggaagg	1	1	seq
guuguguaacucccuaaggaagg	1	0	seq
Cuuguguaacucccuaaggaagg	18	1	seq
uuguguaacucccuaag	3	0	seq
uuguguaGcucccuaagg	5	1	seq
uugugGaacucccuaagg	1	1	seq
uuguguaacucccuaagC	4	1	seq
uuguguaacucccuaagg	143	0	seq
uuguguaacucUcuaagg	1	1	seq
uuguguaacucccuaaCg	2	1	seq
uuguguaacucccuaagA	48	1	seq
uuguguaacucccuaCgg	1	1	seq
uuguguaacucccuaagU	9	1	seq
uuguguGacucccuaagg	4	1	seq
Cuguguaacucccuaagg	2	1	seq
uuguguaacuUccuaagg	1	1	seq
uuguguaGcucccuaagga	6	1	seq
uCguguaacucccuaagga	8	1	seq
uuguguaacucccuaagCa	8	1	seq
uuguguaacucccuaaggU	68	1	seq
Cuguguaacucccuaagga	21	1	seq
uugGguaacucccuaagga	1	1	seq
uAguguaacucccuaagga	2	1	seq
uuguguGacucccuaagga	31	1	seq
uuguguaacAcccuaagga	2	1	seq
uGguguaacucccuaagga	2	1	seq
uuguguaacuccUuaagga	3	1	seq
uuguAuaacucccuaagga	2	1	seq
uuguguaacucUcuaagga	1	1	seq
uuguguaacucccuaagAa	21	1	seq
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uuguguaacCcccuaagga	8	1	seq
uuguguaacucccuGagga	1	1	seq
uuguguaacucccuaaggC	3	1	seq
uuguguaacucccuaaAga	1	1	seq
uuguguaacucccuaagUa	1	1	seq
uugCguaacucccuaagga	9	1	seq
uuguguaacucccuaUgga	4	1	seq
uuguguaacucccuaagga	1886	0	seq
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uuguguaacucccuaGgga	6	1	seq
uuAuguaacucccuaagga	1	1	seq
uuguguaacucccuaaggG	48	1	seq
Auguguaacucccuaagga	7	1	seq
Cuguguaacucccuaaggaa	23	1	seq
uugAguaacucccuaaggaa	4	1	seq
uuguguGacucccuaaggaa	18	1	seq
uuguguaacucccuaaggaU	38	1	seq
uuguguaacuccAuaaggaa	1	1	seq
uugCguaacucccuaaggaa	7	1	seq
uuguguaGcucccuaaggaa	5	1	seq

ucuuucaaccgagcaguuacauccuucgcagccccucuuucgggugucacacaacgucgucaaggagcguuguguaacucccuaaggaaggcuugcaaaggagggcagaaa

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....................................................................uuguguaacucccuaaAgaa..................... 1      1   seq
....................................................................uuguguaacucccuaUggaa..................... 1      1   seq
....................................................................uuguguaacucccuaaUgaa..................... 1      1   seq
....................................................................uuguguaCcucccuaaggaa..................... 2      1   seq
....................................................................uCguguaacucccuaaggaa..................... 7      1   seq
....................................................................uuguguaacucccuaGggaa..................... 4      1   seq
....................................................................uuguguaacCcccuaaggaa..................... 2      1   seq
....................................................................uuguguaacuccUuaaggaa..................... 1      1   seq
....................................................................uuguguaacucccuaaggaa..................... 1422   0   seq
....................................................................uuAuguaacucccuaaggaa..................... 2      1   seq
....................................................................uuguguaacucccCaaggaa..................... 4      1   seq
....................................................................uuguguaacucccuaaggGa..................... 16     1   seq
....................................................................uuguguaacucccuaaggaG..................... 36     1   seq
....................................................................uuguguaacucUcuaaggaa..................... 2      1   seq
....................................................................uuguguaacucccuaaggaC..................... 10     1   seq
....................................................................uuguguaacucccuGaggaa..................... 3      1   seq
....................................................................uuguguaacAcccuaaggaa..................... 1      1   seq
....................................................................Guguguaacucccuaaggaa..................... 1      1   seq
....................................................................uuguguaacuccCCaaggaag.................... 2      1   seq
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....................................................................uuguguaacucccuaaggGag.................... 9      1   seq
....................................................................uuguguGacucccuaaggaag.................... 31     1   seq
....................................................................uuguguaacucccuaaggaaU.................... 77     1   seq
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....................................................................uuguguaacucccuaaggaag.................... 2009   0   seq
....................................................................uCguguaacucccuaaggaag.................... 5      1   seq
....................................................................uuguguaacucccuaaggaaC.................... 66     1   seq
....................................................................Auguguaacucccuaaggaag.................... 4      1   seq
....................................................................uuguguaacucccuaaggaCg.................... 26     1   seq
....................................................................uugCguaacucccuaaggaag.................... 6      1   seq
....................................................................uuguguaacucccuaaggaGg.................... 59     1   seq
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....................................................................uuguguaacucccuaaggaagU................... 3159   1   seq
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ucuuucaaccgagcaguuacauccuucgcagccccucuuucgggugucacacaacgucgucaaggagcguuguguaacucccuaaggaaCg................... 708    1   seq
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ucuuucaaccgagcaguuacauccuucgcagccccucuuucgggugucacacaacgucgucaaggagcguuuguguaacuccuaaggaaggcuugcaaaggagggcagaaa

Sequence	Count	Flag	
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....uuguguaacGcccuaaggaagg....................	7	1	seq
....uuguguaacucccuaaggaagC....................	720	1	seq
....uuguguaacucccuaaggaCgg....................	791	1	seq
....uuAuguaacucccuaaggaagg....................	28	1	seq
....uuguguaCcucccuaaggaagg....................	12	1	seq
....uuguguaacucccuaaCgaagg....................	3	1	seq
....uuguguaacucccuaaggUagg....................	21	1	seq
....uuguguaacucccuaaggaaUg....................	20	1	seq
....uuguguaacuccUuaaggaagg....................	28	1	seq
....uuguguaacuAccuaaggaagg....................	5	1	seq
....uuguguaacucccuaagCaagg....................	4	1	seq
....uCguguaacucccuaaggaagg....................	197	1	seq
....uGguguaacucccuaaggaagg....................	7	1	seq
....uuguguaacucccAaaggaagg....................	15	1	seq
....uuguguaacucccuCaggaagg....................	6	1	seq
....Cuguguaacucccuaaggaagg....................	601	1	seq
....uAguguaacucccuaaggaagg....................	44	1	seq
....uuguguaacucccCaaggaagg....................	98	1	seq
....uugugAaacucccuaaggaagg....................	15	1	seq
....uuguguaacuccGuaaggaagg....................	1	1	seq
....uuguguaacucccuaCggaagg....................	10	1	seq
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....uuguguaacucccuaaggaUgg....................	32	1	seq
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....uuguguaacucccuaagUaagg....................	7	1	seq
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....uuguCuaacucccuaaggaagg....................	1	1	seq
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....uuguguaacucccuaaggaGggc...................	1	1	seq
....uuguguaacucccuaaggaagCc...................	1	1	seq
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....Auguguaacucccuaaggaaggc...................	1	1	seq
....uuguguaacucccuaaggaaggA...................	92	1	seq
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....uuguguaacucccuaaggaaggGu.................	3	1	seq
....uuguguaacucccuaaggaaggUu.................	5	1	seq
....uuguguaacucccuaaggaaggAu.................	5	1	seq
....uuguguaacucccuaaggaaggcA.................	1	1	seq
....uuguguaacucccuaaggaaggAuu................	1	1	seq
....uuguguaacucccuaaggaaggUuu................	2	1	seq
....uguguaacucccuaaggaaA....................	1	1	seq
....uguguaacucccuaaggaag.....................	2	0	seq
....uguguaacucccuaaggaGgg....................	1	1	seq
....ugugúGacucccuaaggaagg....................	1	1	seq
....uguguaacucccuaaggaagA....................	11	1	seq
ucuuucaaccgagcaguuacauccuucgcagcccccucuuucgggugucacacaacgucgucaaggagcguuguguaacucccuaaggaagg.cuugcaaaggagggcagaaa	30	0	seq
....uguguaacucccuaaggaagC....................	2	1	seq

ucuuucaaccgagcaguuacauccuucgcagcccucuuucggguqucacacaacgucqucaaggagcguuguguaacucccuaaggaaggcuugcaaaggagggcagaaa

....uguguaacucccuaaggaUgg....................	1	1	seq
....uguguaacucccuaaggaaggA...................	1	1	seq
....guguaacucccuaaggaagg....................	4	0	seq
....guguaacucccuaaggaagA...................	2	1	seq
....Uuguaacucccuaaggaagg....................	1	1	seq
....ugAaacucccuaaggaagg....................	1	1	seq
....uguaacucccuaaggaagA...................	1	1	seq
....guaacucccuaaggaagA...................	1	1	seq

ucuuucaaccgagcaguuacauccuucgcagcccucuuucggguqucacacaacgucqucaaggagcguuguguaacucccuaaggaaggcuugcaaaggagggcagaaa