Provisional ID	: NC_058077.1_Acropora_millepora_isolate_JS-1_chromosome_12_Amil_v2.1_whole_genome_shotgun_sequence_459486
Score total	: 12860.5
Score for star read(s)	: 3.9
Score for read counts	: 12855.4
Score for mfe	: 1.8
Score for randfold	: 0
Score for cons. seed	: -0.6
Total read count	: 25227
Mature read count	: 25162
Loop read count	: 0
Star read count	: 65

Mature   **Star**

```
5'- ccugacgggcucugggagugagugcacuuuucucaggaugaauugaauucuucuugagaaaauuucacccacuccuggaaccaaugagaaugcugguuuuaucacagg   -3'   obs
     ccugacgggcucugggagugagugcacuuuucucaggaugaauugaauucuucuugagaaaauuucacccacuccuggaaccaaugagaaugcugguuuuaucacagg         exp
     ((((...((.((..(((((((.(((...((((((((((((.(((...))))).)))))))))))...)))).))))))...))..))....(((((....)))))....)))) reads   mm   sample
     ccugacgggcucugggagu..................................................................................................   1    0    seq
     ccugacgggcucugggagug.................................................................................................   3    0    seq
     ccugacgggcucugggaguA.................................................................................................   1    1    seq
     ccugacgAgcucugggagug.................................................................................................   1    1    seq
     .cugacgggcucugggagu..................................................................................................   1    0    seq
     .cugacgggcucugggaguA.................................................................................................   7    1    seq
     .cugacgggcucugggagug.................................................................................................  13    0    seq
     .cugacgggcucugggUgug.................................................................................................   1    1    seq
     .cugacAggcucugggagug.................................................................................................   4    1    seq
     ..ugGcggcucugggagug..................................................................................................   2    1    seq
     ..ugacgggcucugggaguA.................................................................................................   8    1    seq
     ..ugacgggcucugggaguC.................................................................................................   1    1    seq
     ..ugacgggcucugggagug.................................................................................................  29    0    seq
     ..ugacgggcucugggaguU.................................................................................................   3    1    seq
     ..ugacgggcucugggagCg.................................................................................................   1    1    seq
     ...................ugagugcacuuuucucaggaugaa.........................................................................   1    0    seq
     ...................Cagugcacuuuucucaggauga..........................................................................   1    1    seq
     ...................Aagugcacuuuucucaggaugaa.........................................................................   2    1    seq
     ....................agugcacuuuucCcagg..............................................................................   1    1    seq
     ....................agugcacuuuucucaggG.............................................................................   4    1    seq
     ....................agugcacuuuucucagCa.............................................................................   1    1    seq
     ....................agugcacuuuucucagAa.............................................................................   1    1    seq
     ....................agugcacCuuuucucagga............................................................................   3    1    seq
     ....................Cgugcacuuuucucagga.............................................................................   1    1    seq
     ....................agugcacuuGucucagga.............................................................................   1    1    seq
     ....................agugcacuuuCcucagga.............................................................................   1    1    seq
     ....................agugcacuuuucCcagga.............................................................................   2    1    seq
     ....................Ggugcacuuuucucagga.............................................................................   1    1    seq
     ....................agugcacuuuucucagga............................................................................. 214    0    seq
     ....................agGgcacuuuucucagga.............................................................................   1    1    seq
     ....................agugcacuuuucucGgga.............................................................................   2    1    seq
     ....................agugcacuuuucucagCau............................................................................   1    1    seq
     ....................agugUacuuuucucaggau............................................................................   5    1    seq
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ccugacgggcucugggagugaagugcacuuuucucaggaugaauugaauucuucuugagaaaauuucacccacuccuggaaccaaugagaaugcugguuuuaucacagg

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....................agugcacuCuucucaggau.................................................................  3     1    seq
....................agugcacuuuAcucaggau.................................................................  1     1    seq
....................agAgcacuuuucucaggau.................................................................  1     1    seq
....................agugcacuuuucucaggCu.................................................................  1     1    seq
....................Ggugcacuuuucucaggau.................................................................  16    1    seq
....................aguAcacuuuucucaggau.................................................................  2     1    seq
....................Ugugcacuuuucucaggau.................................................................  4     1    seq
....................agugcacAuuucucaggau.................................................................  2     1    seq
....................agugcacuuuGcucaggau.................................................................  1     1    seq
....................agugcacuuuucCcaggau.................................................................  2     1    seq
....................agugcacuuuucucaggGu.................................................................  13    1    seq
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....................agugcGcuuuucucaggau.................................................................  4     1    seq
....................agugcacuuCucucaggau.................................................................  5     1    seq
....................agugcacuuuucucaggaC.................................................................  152   1    seq
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....................agugcacuuuucucaggaG.................................................................  7     1    seq
....................Cgugcacuuuucucaggau.................................................................  1     1    seq
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....................agugcacuuuucGcaggaug................................................................  2     1    seq
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....................agugcacuuuucucaggauC................................................................  42    1    seq
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....................agugcacuuuucucUggaug................................................................  2     1    seq
....................agugcacuuuucucaCgaug................................................................  1     1    seq
....................Cgugcacuuuucucaggaug................................................................  3     1    seq
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....................agugcacuuuucucaggauA................................................................  603   1    seq
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....................Ggugcacuuuucucaggaug................................................................  35    1    seq
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....................agugcaUuuuucucaggaug................................................................  2     1    seq
....................agugcacuuuucucaggCug................................................................  4     1    seq
....................Ugugcacuuuucucaggaug................................................................  8     1    seq
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....................agugcacuuuucucaAgaug................................................................  2     1    seq
....................aAugcacuuuucucaggaug................................................................  2     1    seq
....................agugcacuuuucucagAaug................................................................  1     1    seq
....................agugcacuuuucucaggaGg................................................................  5     1    seq
....................agugcacuuuucucaggauU................................................................  98    1    seq
....................agugcacuCuucucaggaug................................................................  11    1    seq
....................agAgcacuuuucucaggaug................................................................  1     1    seq
....................agugUacuuuucucaggaug................................................................  3     1    seq
....................agCgcacuuuucucaggaug................................................................  13    1    seq
....................agugcacuuuAcucaggauga...............................................................  4     1    seq
....................agugcacAuuucucaggauga...............................................................  2     1    seq
....................agugcacuuuucucaggauAa...............................................................  11    1    seq
....................agugcacuuuGcucaggauga...............................................................  1     1    seq
....................agugcacuuuucucaggGuga...............................................................  9     1    seq
....................agugcacuuuuUucaggauga...............................................................  2     1    seq
....................agugcacuuuucucaggaCga...............................................................  9     1    seq
....................aAugcacuuuucucaggauga...............................................................  8     1    seq
....................agugcacuAuucucaggauga...............................................................  1     1    seq
....................Cgugcacuuuucucaggauga uugaauucuucuugagaaaauuucacccacuccuggaaccaaugagaaugcugguuuuaucacagg  8  1  seq
....................agugUacuuuucucaggauga...............................................................  16    1    seq
```

ccugacgggcucugggaguga**agugcacuuuucucaggaugaa**uugaauucuucuugagaaaauuucacccacuccuggaaccaaugagaaugcugguuuuaucacagg

Sequence	Count		
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....................agugcacuuuucucagАauga..	4	1	seq
....................agugcUcuuuucucaggauga..	1	1	seq
....................aСugcacuuuucucaggauga..	1	1	seq
....................agСgcacuuuucucaggauga..	16	1	seq
....................agugcaUuuuucucaggauga..	2	1	seq
....................Ggugcacuuuucucaggauga..	56	1	seq
....................agugcacCuuucucaggauga..	20	1	seq
....................agugcacuuuucAcaggauga..	1	1	seq
....................agugcacuuuucucaggauСa..	12	1	seq
....................agugcaАuuuucucaggauga..	1	1	seq
....................aguАacuuuucucaggauga..	10	1	seq
....................agugcacuuuucucagУauga..	1	1	seq
....................aUugcacuuuucucaggauga..	1	1	seq
....................agugcacuGuucucaggauga..	1	1	seq
....................agugcacuuuucuUaggauga..	6	1	seq
....................agugcacuuuucucaggaGga..	7	1	seq
....................agugcacuuuucucaggauga..	4676	0	seq
....................agugcacuuuCcucaggauga..	21	1	seq
....................agugcacuuuucucaggaugU..	149	1	seq
....................agugcacuuuucucaggaugC..	35	1	seq
....................agugcGcuuuucucaggauga..	13	1	seq
....................agAgcacuuuucucaggauga..	2	1	seq
....................agugcacuuuucCcaggauga..	11	1	seq
....................agugcacuuuucucaggaugG..	100	1	seq
....................agugcacuCuucucaggauga..	23	1	seq
....................agugcacuuuucucGggauga..	21	1	seq
....................agugcacGuuucucaggauga..	1	1	seq
....................agugcacuuuucucUggauga..	2	1	seq
....................agugcacuuCucucaggauga..	10	1	seq
....................agugGacuuuucucaggauga..	2	1	seq
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....................agugcacuuuucucaggauUa..	1	1	seq
....................agugcacuAucucaggauga..	1	1	seq
....................agugAacuuuucucaggauga..	2	1	seq
....................agugcacuuuucucaggaAga..	3	1	seq
....................agugcacuuuucucCggauga..	2	1	seq
....................agugcacuuuucucaggaGgaa...	5	1	seq
....................agugcacuuuucucaCgaugaa...	1	1	seq
....................agugcGcuuuucucaggaugaa...	36	1	seq
....................agugcacuuuucucaggaugGa...	104	1	seq
....................agugUacuuuucucaggaugaa...	12	1	seq
....................agugcacuuuucGcaggaugaa...	1	1	seq
....................agugcacuuuАcucaggaugaa...	2	1	seq
....................agugcacuuuucucaggaugaC...	17	1	seq
....................agugAacuuuucucaggaugaa...	1	1	seq
....................agugcacuuCucucaggaugaa...	20	1	seq
....................Ugugcacuuuucucaggaugaa...	40	1	seq
....................agugcacuuuCcucaggaugaa...	30	1	seq
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....................agugcacuuuucCcaggaugaa...	36	1	seq
....................agugcacuuuuucaggauAaa...	7	1	seq
....................agugcacuuuuucagАaugaa...	2	1	seq
....................aUugcacuuuucucaggaugaa...	3	1	seq
....................agugcacGuuucucaggaugaa...	2	1	seq
....................agugcacuuuuUucaggaugaa...	4	1	seq
....................agugGacuuuucucaggaugaa...	1	1	seq
....................aguАacuuuucucaggaugaa...	15	1	seq
....................agugcacuuuGcucaggaugaa...	2	1	seq
....................agugcacuuuucucaUgaugaa...	3	1	seq
....................agugcaUuuuucucaggaugaa...	14	1	seq
....................agugcacuuuucucaggaCgaa...	18	1	seq
....................Ggugcacuuuucucaggaugaa...	116	1	seq
....................agugcacuuuucucUggaugaa...	7	1	seq
....................aСugcacuuuucucaggaugaa...	1	1	seq
....................agugcacuuuucuUaggaugaa...	7	1	seq
....................agugcacuuuucucaggaugaU...	138	1	seq
....................agugcacCuuucucaggaugaauugaauucuucuugagaaaauuucacccacuccuggaaccaaugagaaugcugguuuuaucacagg	66	1	seq
....................agugcacuGuucucaggaugaa...	1	1	seq

ccugacgggcucugggagugaagugcacuuuucucaggaugaauugaauucuucuugagaaaauuucacccacuccuggaaccaaugagaaugcugguuuuaucacagg

```
.....................agugcacAuuucucaggaugaa.....................................................  3     1   seq
.....................agugcacuuuucucaggaAgaa.....................................................  2     1   seq
.....................agCgcacuuuucucaggaugaa.....................................................  49    1   seq
.....................agugcacuuuucucaggaugUa.....................................................  9     1   seq
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.....................agugcacuuuucucaggaugaG.....................................................  108   1   seq
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.....................agugcacuuuucucUggaugaau....................................................  5     1   seq
.....................agugcacuuuucucaggaCgaau....................................................  11    1   seq
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.....................Ugugcacuuuucucaggaugaau....................................................  13    1   seq
.....................agugcacuuuucucaggauAaau....................................................  9     1   seq
.....................agugcacuuuucucaggaugGau....................................................  14    1   seq
.....................agugcacuuuucucaggaugaaA....................................................  351   1   seq
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.....................agugUacuuuucucaggaugaau....................................................  6     1   seq
.....................agugcacuuuucucaggaugCau....................................................  1     1   seq
.....................agugcacuuuucGcaggaugaau....................................................  2     1   seq
.....................agugcacGuucucaggaugaau....................................................  1     1   seq
.....................agugcacuuuucCcaggaugaau....................................................  16    1   seq
.....................agugcacuuuucucaCgaugaau....................................................  1     1   seq
.....................agugcacCuuucucaggaugaau....................................................  24    1   seq
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.....................Cgugcacuuuucucaggaugaau....................................................  6     1   seq
.....................agugcacuuuucucaggaugaGu....................................................  25    1   seq
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.....................agugcacuuuucucGggaugaau....................................................  14    1   seq
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.....................agugcacuuuucuUaggaugaau....................................................  2     1   seq
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.....................agCgcacuuuucucaggaugaau....................................................  14    1   seq
.....................agugcacuuuCcucaggaugaau....................................................  8     1   seq
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.....................agugcacuuuucucaggGugaau....................................................  11    1   seq
.....................agugcacuuuucucaggaugaaG....................................................  22    1   seq
.....................agugcacuuuucucaggaugaauC...................................................  20    1   seq
.....................agugcacuuuuCcucaggaugaauu..................................................  1     1   seq
.....................agugcacuCuucucaggaugaauu..................................................  1     1   seq
.....................agugcacuuuucucaggaugaUuu..................................................  1     1   seq
ccugacgggcucugggagugaagugcacuuuucucaggaugaaAuuugaauucuucuugagaaaauuucacccacuccuggaaccaaugagaaugcugguuuuaucacagg  2  1  seq
.....................agugcacuuuucucaggaugaauu..................................................  171   0   seq
```

Mature　　　**Star**

ccugacgggcucugggagugagugcacuuuucucaggaugaauugaauucuucuugagaaaauuucacccacuccuggaaccaaugagaaugcugguuuuaucacagg

Sequence	Count	Flag	
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....................agugcacuuuucucaggaugaaCu..	5	1	seq
....................agugcacuuuucucaggGugaauu..	2	1	seq
....................agugcacuuuucucaggaugaauG..	3	1	seq
....................agugcGcuuuucucaggaugaauu..	1	1	seq
....................agugcacuuuucucaggaugGauu..	1	1	seq
....................Ggugcacuuuucucaggaugaauu..	1	1	seq
....................agugcacuuuucucaggaugaauuU...	6	1	seq
.....................gugcacuuuucucaggau..	6	0	seq
.....................gugcacuuuucucaggauA...	1	1	seq
.....................gugcacuuuucucaggaug...	10	0	seq
.....................gugcacuuuucucaggauga..	1	0	seq
.....................gugcacuuuucucaggaugaa...	40	0	seq
.....................gugcacuuuucucaggaugGa..	1	1	seq
.....................gugcacuuuucucaggaAgaa..	1	1	seq
.....................gugcacuuuucucaggaugaU..	2	1	seq
.....................gugcacuuuucucaggaGgaa..	1	1	seq
.....................gugcacuuuucucaggaugaaA...	2	1	seq
.....................gugcacuuuucucaggaugaaC...	1	1	seq
.....................gugcacuuuucucaggaugaau...	4	0	seq
......................ugcacuuuucucaggauga...	4	0	seq
......................ugcacuuuucucaggaugaa..	12	0	seq
......................ugcacuuuucucaggaugaU..	3	1	seq
......................ugcacuuuucucaggaugaaA...	1	1	seq
.......................gcacuuuucucaggaugaa..	1	0	seq
.......................Aacuuuucucaggaugaa..	1	1	seq
........................cuuuucucaggaugGauu...	1	1	seq
....cuucuugagaaaauuucaccU...............................	1	1	seq
....cuucuugagaaaauuucaccA...............................	4	1	seq
....cuucuugagaaaauuucaccc...............................	4	0	seq
....cuucuugGgaaaauuucacccA..............................	1	1	seq
....cuucuugagaaaauuucacccG..............................	4	1	seq
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....cuucuugagaaaauuucacccU..............................	2	1	seq
....cuucuugagaaaauuucacccaU.............................	6	1	seq
....cuucuugagaaaauuucacccacu............................	2	0	seq
....cuucuugagaaaauuucacccaUu............................	7	1	seq
....uucuugagaaaauuucacccacC............................	1	1	seq
....cuccuggaaccaaugagaaugcuggA..........	1	1	seq
....uccuggaaccaaugagaaugc..............	1	0	seq