Provisional ID	: NC_058070.1_Acropora_millepora_isolate_JS-1_chromosome_5_Amil_v2.1_whole_genome_shotgun_sequence_243919
Score total	: 3955.2
Score for star read(s)	: 3.9
Score for read counts	: 3950.3
Score for mfe	: 1.6
Score for randfold	: 0
Score for cons. seed	: -0.6
Total read count	: 7760
Mature read count	: 5657
Loop read count	: 0
Star read count	: 2103

Mature   **Star**

```
5'- cuggcagcaaaaagccucaucuuugacaaacucccaaauuguauuuaaugcaauguggggauuugucaaaccugaggcuuccgaccucacccauugauccacaauauaagua -3'   obs
     cuggcagcaaaaagccucaucuuugacaaacucccaaauuguauuuaaugcaauguggggauuugucaaaccugaggcuuccgaccucacccauugauccacaauauaagua      exp
     .(((...(((.(((((((((..(((((((((..(((.(((((((...)))))))).))))..))))))))))..)))))))).((....))..)))..)))...........   reads  mm   sample
.................ucuuugacaaacucccaU...........................................................................     55     1    seq
.................ucuuugGcaaacucccaa...........................................................................     1      1    seq
.................ucuuugacaaacCcccaa...........................................................................     1      1    seq
.................uUuuugacaaacucccaa...........................................................................     1      1    seq
.................ucuuugacaaacucccaG...........................................................................     3      1    seq
.................ucuuugacaaacucccaa...........................................................................     151    0    seq
.................ucuuCgacaaacucccaa...........................................................................     1      1    seq
.................ucuuugacaaacucccGa...........................................................................     1      1    seq
.................ucuuugacaaacucUcaa...........................................................................     2      1    seq
.................ucuuugacUaacucccaa...........................................................................     2      1    seq
.................Ccuuugacaaacucccaa...........................................................................     1      1    seq
.................ucuuugacaaacucccaC...........................................................................     9      1    seq
.................ucuuugacaaacucccUa...........................................................................     1      1    seq
.................ucuuugacaaacucccCa...........................................................................     4      1    seq
.................ucuuugacaGacucccaa...........................................................................     2      1    seq
.................ucCuugacaaacucccaa...........................................................................     1      1    seq
.................ucuuugacaaacucccUaa..........................................................................     1      1    seq
.................ucuuugacaaacucccaaG..........................................................................     2      1    seq
.................ucuuugacaaacucccaaa..........................................................................     62     0    seq
.................ucuuugacaaacucccaUa..........................................................................     6      1    seq
.................ucuuugacaaacucccaaau.........................................................................     280    0    seq
.................ucuuugacaaacuccAaaau.........................................................................     2      1    seq
.................uUuuugacaaacucccaaau.........................................................................     1      1    seq
.................ucuuugacGaacucccaaau.........................................................................     2      1    seq
.................ucuuugacaGacucccaaau.........................................................................     2      1    seq
.................ucuuugacaaacucccaCau.........................................................................     1      1    seq
.................ucuuugacaaacucccaUu.........................................................................     1      1    seq
.................ucuuugacaaacucccaaaA.........................................................................     18     1    seq
.................ucuuuGcaaacucccaaau..........................................................................     2      1    seq
.................ucuuugacaaacuGccaaau.........................................................................     1      1    seq
.................ucCuugacaaacucccaaau.........................................................................     2      1    seq
.................ucuuugacaaacucccaGau.........................................................................     1      1    seq
.................ucuuugacaaacucccaaaG.........................................................................     3      1    seq
```

Mature   Star

cuggcagcaaaaagccuca**ucuuugacaaacucccaaauugu**auuuaaaugcaaugugggggauuugucaaaccugaggcuuccgaccucacccauugauccacaauauaagua

Sequence	Count	B	Type
....................ucuuCgacaaacucccaaau..	1	1	seq
....................ucuuugacaaacucccaUau..	1	1	seq
....................ucuuugacaaaCCcccaaau..	3	1	seq
....................ucuuugacaaacucccaaGu..	5	1	seq
....................ucuuugacaaacucccaaaC..	37	1	seq
....................ucuuugaUaaacucccaaau..	3	1	seq
....................Ccuuugacaaacucccaaau..	1	1	seq
....................ucuuugacaaGcucccaaau..	1	1	seq
....................ucuuugacaaacucccaaaCu...	3	1	seq
....................ucuuugacaaacucccaaauG...	3	1	seq
....................ucCuugacaaacucccaaauu...	3	1	seq
....................ucuuugacaaacucccaGauu...	2	1	seq
....................ucuuugacaaUcucccaaauu...	1	1	seq
....................ucuuugacaGacucccaaauu...	2	1	seq
....................ucuuugacaaacucccaaauA...	3	1	seq
....................ucuuugacaaacucccaaauC...	38	1	seq
....................ucuuugacaaacucccaaauu...	346	0	seq
....................ucuuugacaaacucccaaaGu...	2	1	seq
....................ucuuugacaaacucccUaauu...	5	1	seq
....................ucuuugacaaacCcccaaauu...	1	1	seq
....................ucuuugacaaacucccGaauu...	2	1	seq
....................ucuuugacUaacucccaaauu...	1	1	seq
....................ucuuugacaaGcucccaaauu...	1	1	seq
....................ucuuugacaaacuccUaaauu...	1	1	seq
....................Ccuuugacaaacucccaaauu...	1	1	seq
....................ucuuugacaaacucccCaauug..	1	1	seq
....................Ccuuugacaaacucccaaauug...	1	1	seq
....................ucuuugacaaacucccaaauuA...	19	1	seq
....................ucuuugacaaacucccaaauuC...	2	1	seq
....................ucuuugacaaacucccaaauuU...	6	1	seq
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....................ucuuugacaaacucccaaUuugu..	1	1	seq
....................ucuuugacaaacucccaaGuugu..	3	1	seq
....................ucuuugacaaacucUcaaauugu..	2	1	seq
....................Acuuugacaaacucccaaauugu..	5	1	seq
....................ucCuugacaaacucccaaauugu..	4	1	seq
....................ucuuugacCaacucccaaauugu..	1	1	seq
....................ucuuugacaGacucccaaauugu..	4	1	seq
....................ucuuugacaaacuUccaaauugu..	1	1	seq
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....................ucuuAgacaaacucccaaauugu..	1	1	seq
....................ucuuugacaaGcucccaaauugu..	3	1	seq
....................Ccuuugacaaacucccaaauugu..	7	1	seq
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....................ucuuugacaCacucccaaauugu..	1	1	seq
....................ucuuugacaaacucccaaauugC..	325	1	seq
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....................ucuuugacaaacuccUaaauugu..	2	1	seq
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....................ucuuugacaaacucccaaaAugu..	1	1	seq
....................ucuuugacaaacucccaaaCugu..	4	1	seq
....................ucuuugacaaacucccGaauugu..	3	1	seq
....................ucuuugacaaacucccaCauugu..	1	1	seq
....................ucuuugacaaacucccaaauuUu..	2	1	seq
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....................ucuuCgacaaacucccaaauugu..	4	1	seq
....................ucuuugacaaacucccaGauugu..	3	1	seq
....................uUuuugacaaacucccaaauugu..	2	1	seq
....................ucuuugacaaacucccaaauugA..	43	1	seq
....................ucuuugacaaaCacccaaauugu..	1	1	seq
....................ucuuugacGaacucccaaauugu..	8	1	seq
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....................ucuuugacGaacucccaaauugua..	6	1	seq

Mature　　　　　**Star**

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................ucuuugacaaacucccaaauuguC....................................................   8    1    seq
................ucuuugacaCacucccaaauugua....................................................   1    1    seq
................ucuCugacaaacucccaaauugua....................................................   1    1    seq
................ucuuugacaaacucccaaauuguG....................................................   7    1    seq
................ucCuugacaaacucccaaauugua....................................................   3    1    seq
................ucuuugacCaacucccaaauugua....................................................   1    1    seq
................ucAuugacaaacucccaaauugua....................................................   1    1    seq
................ucuuCgacaaacucccaaauugua....................................................   2    1    seq
................uUuuugacaaacucccaaauugua....................................................   3    1    seq
................ucuuugacaaaCcccaaauugua.....................................................  3    1    seq
................ucuuugacaaacucUcaaauugua....................................................   2    1    seq
................ucuuugacaaacucccaaauugAa....................................................   1    1    seq
................ucuuugacaaacucccaaauugCa....................................................  38    1    seq
................ucuuugacaaacucccaGauugua....................................................   4    1    seq
................ucuuugacaaacucccaaauugGa....................................................   1    1    seq
................ucuuugacaaacucccaaauugua.................................................... 745    0    seq
................uAuuugacaaacucccaaauugua....................................................   1    1    seq
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................ucuuugacaaacucccaaauuguaG...................................................   5    1    seq
................ucuuugacaaacucccaaauuAuau...................................................   1    1    seq
................ucuuugacaaacucccaaauuguCu...................................................   1    1    seq
................ucuCugacaaacucccaaauuguau..................................................   1    1    seq
................ucuuCgacaaacucccaaauuguau..................................................   3    1    seq
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................Ccuuugacaaacucccaaauuguau..................................................   1    1    seq
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................ucuuugacaaacucccaaaCuguau..................................................   1    1    seq
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................ucuuugacaaCcucccaaauuguauu................................................   2    1    seq
................ucuuugacaaacucccaaauuguauA................................................ 228    1    seq
................Acuuugacaaacucccaaauuguauu................................................   2    1    seq
................ucuuugacaaacucccaaauuguaAu................................................   5    1    seq
................ucuuugacaaacucccaaauuguauG................................................   3    1    seq
................ucuuugacaaacucccaGauuguauu................................................   1    1    seq
................ucuuugacaaacucccaaauuguauu................................................ 116    0    seq
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................ucuuugacaaacucccaaauuguaCu................................................   5    1    seq
................ucuuugacaaacucccaaauuguauC...............................................  11    1    seq
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.................cuuugacaaacucccaaU.......................................................   3    1    seq
.................cuuugacaaacucccaaC.......................................................   1    1    seq
.................cuuugGcaaacucccaaau......................................................   1    1    seq
.................cuuugacaaacucccaaaC......................................................   1    1    seq
.................cuuugacaaacucccaaau.....................................................  11    0    seq
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.................cuuugacaaacucccaaaCu.....................................................   1    1    seq
.................cuuugacaaacucccaaauC.....................................................   2    1    seq
.................cCuugacaaacucccaaauu.....................................................   1    1    seq
.................cuuugacaaacucccaaauu....................................................  35    0    seq
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.................cuuugacaaacucccaaGuu.....................................................   1    1    seq
```

```
cuggcagcaaaaagccucaucuuugacaaacucccaaauuguauuuaaugcaauguggggauuuugucaaaccugaggcuuccgaccucacccauugauccacaauauaagua
```

Sequence			
...................cuuugGcaaacucccaaauu...	1	1	seq
...................cuuugacGaacucccaaauu...	1	1	seq
...................cuuugacaaacucccaaauug..	2	0	seq
...................cuuugacaaacucccaaauugu...	32	0	seq
...................cuuugacaaacucccaaauugC...	9	1	seq
...................cuuugacaaacucccaaauugG...	1	1	seq
...................cuuugacaaacucccaaauugCa..	2	1	seq
...................cuuugacaaacucccaaauuguG..	1	1	seq
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...................cCuugacaaacucccaaauugua..	2	1	seq
...................cuuugGcaaacucccaaauugua..	2	1	seq
...................cuuugacaaacucccaaauuguaA...	6	1	seq
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...................cuuugacaaacucccaaauuguauA...	13	1	seq
...................cuuugacaaacucccaaauuguauC...	1	1	seq
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....................uuugacaaacucccaaau...	21	0	seq
....................uuugacaaacucccaaaC...	3	1	seq
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.....................uCgacaaacucccaaauu..	1	1	seq
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....guauuuaaugcaaugugggGu...	1	1	seq
....uauuuaaugcaauguggggaC...	1	1	seq
....uuuuaaugcaaugugggaauuuguca..	2	0	seq
....uuuuaaugcaauguggggauuuugucaaacU...................................	1	1	seq
....uuuuaaugcaauguggggauuuugucaaaccC..................................	1	1	seq
....uuuuaaugcaauguggggauuuugucaaaccu..................................	3	0	seq
....uuuuaaugcaauguggggauuuugucaaaccuA.................................	2	1	seq
....uuuuaaugcaauguggggauuuugucaaaccug.................................	3	0	seq
....uuaaugcaauguggggauuuugucaaaccu...................................	1	0	seq
....uaaugcaauguggggauuuugu..	2	0	seq
....augcaauguggggauuuuguc.......................................	1	0	seq
....augcaauguggggauuuuguca......................................	1	0	seq
cuggcagcaaaaagccucaucuuugacaaacucccaaauuguauuuaaugcaugcaauguggggauuuuguc.gaggcuuccgaccucacccauugauccacaauauaagua	1	0	seq
....ugcaauguggggauuuugucaaaccA................................	2	1	seq

```
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.................................................gcaauguggggauuugucaaaccA.........................................    1     1    seq
.................................................caauguggggauuuguca.............................................    3     0    seq
.................................................caauguggggauuugCca............................................    1     1    seq
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.................................................caaugugggGuuugucaaacc.........................................    1     1    seq
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.................................................aauguggggauuugucaaaccug.......................................   27     0    seq
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.................................................aauguggggauuugucaaaccugC......................................    2     1    seq
.................................................aauguggggauuugucaaaccugU......................................    5     1    seq
.................................................auguggggauuugucaaU............................................    1     1    seq
.................................................auguggggauuugucaaa............................................    6     0    seq
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.................................................Guguggggauuugucaaac...........................................    1     1    seq
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.................................................auguggggauCugucaaacc.........................................    1     1    seq
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.................................................auguggggauuugucaaUc..........................................    2     1    seq
.................................................auAugggauuugucaaacc.........................................    1     1    seq
.................................................auguggggauuCgucaaacc.........................................    1     1    seq
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.................................................auguggggauuugucaaGcc.........................................    3     1    seq
.................................................auguggggauuugucGaacc.........................................    2     1    seq
.................................................auguggggauuugucaaacA.........................................   57     1    seq
.................................................auguggggauuugucaGacc.........................................    1     1    seq
.................................................Uuguggggauuugucaaacc.........................................    1     1    seq
.................................................auguggggauuugCcaaacc.........................................    3     1    seq
.................................................auguggggauuugucaaacc.........................................  298     0    seq
.................................................aNguggggauuugucaaacc.........................................    1     1    seq
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.................................................auguUgggauuugucaaaccu........................................    1     1    seq
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.................................................augAggggauuugucaaaccu........................................    2     1    seq
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....uguggggauuugucaaaccC......................................	24	1	seq
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....gugggggauuugucaaaccugC......................................	1	1	seq