Provisional ID	:	NC_058077.1_Acropora_millepora_isolate_JS-1_chromosome_12_Amil_v2.1_whole_genome_shotgun_sequence_443088
Score total	:	3813.2
Score for star read(s)	:	3.9
Score for read counts	:	3808.5
Score for mfe	:	1.3
Score for randfold	:	0
Score for cons. seed	:	-0.6
Total read count	:	7482
Mature read count	:	6448
Loop read count	:	0
Star read count	:	1034

Mature   **Star**

```
5'- ggcaucugugaacuccagccuacaugugcugcacuggaacucuuuugcaagacauuccauggcagcugugugugcgcuagggcuucaccuuucucagggaauucuucaagac  -3'   obs
    ggcaucugugaacuccagccuacaugugcugcacuggaacucuuuugcaagacauuccauggcagcugugugugcgcuagggcuucaccuuucucagggaauucuucaagac        exp
    .......(((((..(((((.((((((.(((((..(((((.((((....))))..)))))..))))))))))))))).))).))..)))))...(((..(((....)))..))).      reads   mm   sample
```

sequence	reads	mm	sample
.gcaucugugaacuccagcc........................	5	0	seq
.gcaucugugaacuccagcU........................	1	1	seq
.gcaucugugaacuccagcA........................	2	1	seq
..caucugugaacuccagcU........................	1	1	seq
..caucugugaacuccagcc........................	4	0	seq
...................cuacaugugcugcacuggaacu...	1	0	seq
...................cuacaugugcugcacuggaacucu.	1	0	seq
...................cuacaugugcugcacuggaacucuC.	1	1	seq
...................cuacaugugcugcacuggaacucuuuAgcaa.	1	1	seq
...................uacaugCgcugcacugga.......	2	1	seq
...................uacaugugcugcGcugga.......	1	1	seq
...................uacaugugcugcacugga.......	39	0	seq
...................uacaugugcCgcacugga.......	1	1	seq
...................uacaugugcugcacuggU.......	3	1	seq
...................uacaugugcugcacugAa.......	1	1	seq
...................uacaugugcCgcacuggaa......	1	1	seq
...................uacaugugcugcacuggaU......	3	1	seq
...................uacaugugcugcacuggaa......	13	0	seq
...................uacaugugcugcacuggaC......	1	1	seq
...................uacaugugcugcacuggaG......	1	1	seq
...................uUcaugugcugcacuggaac.....	1	1	seq
...................uacaugugcugcacuggaaU.....	11	1	seq
...................uGcaugugcugcacuggaac.....	1	1	seq
...................uacaugugcugcacuggaac.....	48	0	seq
...................Cacaugugcugcacuggaac.....	1	1	seq
...................uacaugugcugcacuggaaG.....	1	1	seq
...................uacaugugcugcacuggaaA.....	1	1	seq
...................uacaCgugcugcacuggaac.....	1	1	seq
...................uacaugugcugcGcuggaac.....	1	1	seq
...................uacGugugcugcacuggaacu....	6	1	seq
...................uacaugugcugcacuggaaGu....	1	1	seq
...................uacaugugcugcacuggaGcu....	8	1	seq
...................uacaugugcugcacuAgaacu....	3	1	seq

Mature   Star

```
ggcaucugugaacuccagccuacaugugcugcacuggaacucuuuugcaagacauuccauggcagcugugugcgcuagggcuucaccuuucucagggaauucuucaagac
.....................uacaugugcCgcacuggaacu.........................................................  1     1    seq
.....................uacaugugcugcGcuggaacu.........................................................  3     1    seq
.....................uacaugugcgcaUuggaacu.........................................................   1     1    seq
.....................uacaugugcugcacuggaacC........................................................   141   1    seq
.....................uacaugugcugcacuggaacu........................................................   745   0    seq
.....................uacaugugcugcacuggaaUu........................................................   2     1    seq
.....................uacaCgugcugcacuggaacu........................................................   4     1    seq
.....................uacaugugcugcacuUgaacu........................................................   1     1    seq
.....................uacUugugcugcacuggaacu........................................................   3     1    seq
.....................uacaugugcugcacuggUacu........................................................   4     1    seq
.....................Cacaugugcugcacuggaacu........................................................   4     1    seq
.....................uacaugugcugcacuggaacA........................................................   146   1    seq
.....................uacaugugcugUacuggaacu........................................................   2     1    seq
.....................uacCugugcugcacuggaacu........................................................   1     1    seq
.....................uGcaugugcugcacuggaacu........................................................   6     1    seq
.....................uCcaugugcugcacuggaacu........................................................   2     1    seq
.....................uacaugugcugcacuggGacu........................................................   6     1    seq
.....................uacaugCgcugcacuggaacu........................................................   3     1    seq
.....................uacaugugcugcacuggaacG........................................................   26    1    seq
.....................uacauguAcugcacuggaacu........................................................   1     1    seq
.....................uacaugugcugcacuggaCcuc.......................................................   1     1    seq
.....................uacaugugcCgcacuggaacuc.......................................................   1     1    seq
.....................uUcaugugcugcacuggaacuc.......................................................   3     1    seq
.....................uacaugugcugcacuggaGcuc.......................................................   3     1    seq
.....................uacaugugcugcacuggaacuA.......................................................   24    1    seq
.....................uacaugugcugcacuggaacuU.......................................................   45    1    seq
.....................uacaugugcugcacuAgaacuc.......................................................   1     1    seq
.....................uacaugugcugcacuggaacuc.......................................................   193   0    seq
.....................uacaugugcugcaUuggaacuc.......................................................   1     1    seq
.....................uacaugugcugcGcuggaacuc.......................................................   1     1    seq
.....................uacaugugcugcacuggaacGc.......................................................   1     1    seq
.....................Cacaugugcugcacuggaacuc.......................................................   1     1    seq
.....................uacaugugcugcacuggaacCc.......................................................   7     1    seq
.....................uCcaugugcugcacuggaacucu......................................................   2     1    seq
.....................uacaugugcugcGcuggaacucu......................................................   17    1    seq
.....................uacauguCcugcacuggaacucu......................................................   1     1    seq
.....................uacaugugcugcacuggaacGcu......................................................   7     1    seq
.....................uacauAugcugcacuggaacucu......................................................   1     1    seq
.....................uacaugugcCgcacuggaacucu......................................................   10    1    seq
.....................uacaGgugcugcacuggaacucu......................................................   2     1    seq
.....................uacaugugcugUacuggaacucu......................................................   3     1    seq
.....................uacaugugcugcaUuggaacucu......................................................   1     1    seq
.....................uacaugAgcugcacuggaacucu......................................................   3     1    seq
.....................uacaugugcugcacuggaacucC......................................................   530   1    seq
.....................uacaugugcugcacuggUacucu......................................................   1     1    seq
.....................uacaugugcugcacuggGacucu......................................................   11    1    seq
.....................uacaugugcugcacuggaacCcu......................................................   41    1    seq
.....................uacaugugcugcacuggaacucG......................................................   72    1    seq
.....................Aacaugugcugcacuggaacucu......................................................   4     1    seq
.....................uacaugugcugcacuggaaUucu......................................................   5     1    seq
.....................uUcaugugcugcacuggaacucu......................................................   2     1    seq
.....................uacaugugcugcacuggaacAcu......................................................   1     1    seq
.....................Gacaugugcugcacuggaacucu......................................................   6     1    seq
.....................uacaugugcacGggaacucu.........................................................   2     1    seq
.....................uacaugCgcugcacuggaacucu......................................................   16    1    seq
.....................uacaugugcugcacuggaacuGu......................................................   1     1    seq
.....................uacaugcAgcacuggaacucu........................................................   2     1    seq
.....................uacaugugcugcacuggaacuUu......................................................   9     1    seq
.....................uacaugugcugcacCggaacucu......................................................   8     1    seq
.....................uacaugugcugcacuggaGcucu......................................................   9     1    seq
.....................uacaugugcugcacAggaacucu......................................................   4     1    seq
.....................uacaugugcugcUcuggaacucu......................................................   1     1    seq
.....................uacaugugcugcacuggaacuAu......................................................   2     1    seq
.....................uacUugugcugcacuggaacucu......................................................   3     1    seq
.....................uacaugugcugcacugAaacucu......................................................   1     1    seq
.....................uacaugugcugcacuggaacucu......................................................   2505  0    seq
.....................uacaugugcugcacuAgaacucu......................................................   1     1    seq
.....................uacaCgugcugcacuggaacucu......................................................   6     1    seq
.....................uGcaugugcugcacuggaacucuuuugcaagacauuccauggcagcugugugcg.........................  16    1    seq
.....................uacaugugcugcacuggaUcucu......................................................   1     1    seq
```

```
ggcaucugugaacuccagccuacaugugcugcacuggaacucuuuugcaagacauuccauggcagcugugugcgcuagggcuucaccuuucucagggaauucuucaagac

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..................Cacaugugcugcacuggaacucu..........................................................  12    1     seq
..................uacaugugUugcacuggaacucu..........................................................  3     1     seq
..................uaUaugugcugcacuggaacucu..........................................................  5     1     seq
..................uacaugugcugcacuggaacucA..........................................................  594   1     seq
..................uacGugugcugcacuggaacucu..........................................................  9     1     seq
..................uacaugugcugcacuggaCcucu..........................................................  1     1     seq
..................uacaugugcuAcacuggaacucu..........................................................  4     1     seq
..................uacaugugcugcacuggaacucAu.........................................................  87    1     seq
..................uaUaugugcugcacuggaacucuu.........................................................  1     1     seq
..................Cacaugugcugcacuggaacucuu.........................................................  1     1     seq
..................uacaugugcugcacugAaacucuu.........................................................  1     1     seq
..................uacaugugcugUacuggaacucuu.........................................................  2     1     seq
..................uacaugugcugcacuggaacGcuu.........................................................  3     1     seq
..................Gacaugugcugcacuggaacucuu.........................................................  1     1     seq
..................uacaCgugcugcacuggaacucuu.........................................................  1     1     seq
..................uacaugugcugcacuggaacucuC.........................................................  47    1     seq
..................uacaugugcugcacuAgaacucuu.........................................................  1     1     seq
..................uGcaugugcugcacuggaacucuu.........................................................  2     1     seq
..................uacaugugcugcacuggaacucuu.........................................................  285   0     seq
..................uacaugugcugcacuggaacCcuu.........................................................  3     1     seq
..................uCcaugugcugcacuggaacucuu.........................................................  1     1     seq
..................uacaugugcugcacuggaacucCu.........................................................  10    1     seq
..................uacaugugcugcGcuggaacucuu.........................................................  2     1     seq
..................uacaugugcugcacuggaGcucuu.........................................................  4     1     seq
..................uacaugugcugcacCggaacucuu.........................................................  1     1     seq
..................uacaugugcugcacuggaacucGu.........................................................  1     1     seq
..................uacaugCgcugcacuggaacucuu.........................................................  2     1     seq
..................uacGugugcugcacuggaacucuu.........................................................  2     1     seq
..................uacaugugcugcacuggGacucuu.........................................................  1     1     seq
..................uacaugugcugcacuggaacucuA.........................................................  115   1     seq
..................uacaugugcugcacuggaacucuG.........................................................  4     1     seq
..................uacaugugcugcacuggaacucuuu........................................................  86    0     seq
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..................uacaugugcugcacuggaacucuuA........................................................  23    1     seq
..................uacaugugcugcacuggaacucuuC........................................................  10    1     seq
..................uacaugugcugcacuggaacucuAu........................................................  71    1     seq
..................uacaugugcugcacuggaacucuCu........................................................  2     1     seq
..................uacaugugcugcacuggaacucAuu........................................................  29    1     seq
..................uacaugugcugcacCggaacucuuu........................................................  1     1     seq
..................uacaugugcugcacAggaacucuuu........................................................  2     1     seq
..................uacaugugcugcacuggaacucuuuu.......................................................  25    0     seq
..................uacaugugcugcacuggaacucAuuu.......................................................  1     1     seq
..................uacaugugcugcacuggaacucuCuu.......................................................  2     1     seq
..................uacaugugcugcacuggaacucuuuA.......................................................  10    1     seq
..................uacaugugcugcacuggaacucuAuu.......................................................  35    1     seq
..................uacaugugcugcacuggaacucuuAu.......................................................  17    1     seq
..................uacaugugcugcacuggaacucuuuuA......................................................  2     1     seq
..................uacaugugcugcacuggaacucuuuuU......................................................  1     1     seq
..................uacaugugcugcacuggaacucuuuAgc.....................................................  11    1     seq
..................uacaugugcugcacuggaacucuuuAgca....................................................  1     1     seq
..................uacaugugcugcacuggaacucuuuAgcaa...................................................  1     1     seq
....................acaugugcugcacuggaacC...........................................................  1     1     seq
....................acaugugcugcacuggaacuc..........................................................  1     0     seq
....................acaugugcugcacuggaacuA..........................................................  1     1     seq
....................acaugugcugcacuggaacCcu.........................................................  1     1     seq
....................acaugugcugcacuggaacucC.........................................................  1     1     seq
....................acaugugcugcacuggaacucu.........................................................  10    0     seq
....................acaugugcugcacuggaacucuC........................................................  1     1     seq
....................acaugugcugcacuggaacucAu........................................................  2     1     seq
....................acaugugcugcacuggaacucuu........................................................  1     0     seq
......................augugcugcacuggaacC...........................................................  1     1     seq
......................augugcugcacuggaacucu.........................................................  3     0     seq
......................augugcugcacuggaacucuu........................................................  1     0     seq
......................augugcAgcacuggaacucuuu.......................................................  1     1     seq
........................ugugcugcacuggaacuc.........................................................  1     0     seq
........................ugugcugcacuggaacuU.........................................................  1     1     seq
........................ugugcugcacuggaacucu........................................................  19    0     seq
........................ugugcugcacuggaacucC........................................................  3     1     seq
........................ugugcugcacuggaacucA........................................................  1     1     seq
```

```
ggcaucugugaacuccagccuacaugugcugcacuggaacucuuuugcaagacauuccauggcagcugugugcgcuagggcuucaccuuucucagggaauucuucaagac
```

Sequence	Count	Flag	
.....................ugugcugcacuggaacucG...	1	1	seq
.....................ugugcugcacuggaacCcu...	4	1	seq
.....................ugugcugcacuggaacucuu..	5	0	seq
.....................ugugcugcacuggaacucuA..	3	1	seq
.....................ugugcugcacuggaacucuuC...	1	1	seq
.....................ugugcugcacuggaacucuuuC..	2	1	seq
....................gugcugcacuggaacucAu..	1	1	seq
..............................uuAgcaagacauuccauggcagcugugu...	1	1	seq
..............................uuAgcaagacauuccauggcagcugugug..	1	1	seq
..............................uuAgcaagacauuccauggcagcugugugc...	1	1	seq
..............................uuAgcaagacauuccauggcagcugugugcg..	42	1	seq
..................................acauuccauggcagcugugugA...	2	1	seq
..................................acauuccauggcagcugugug...	2	0	seq
..................................acauuccauggcagcugugugc..	7	0	seq
..................................acauuccauggcagcugugugU..	1	1	seq
..................................Gcauuccauggcagcugugugcg...	1	1	seq
..................................acUuuccauggcagcugugugcg...	1	1	seq
..................................acauuccauggcagcugugugcA...	36	1	seq
..................................acauuccauggcagcugugugcC...	5	1	seq
..................................acauuccauggcagcugugugcU...	12	1	seq
..................................acauuccauggcagcugugugcg...	51	0	seq
..................................acauuccauggcagcugugugcgG..	1	1	seq
..................................acauuccauggcagcugugugcgc..	3	0	seq
..................................acauuccauggcagcugugugcUc..	1	1	seq
..................................acauuccauggcagcugugugcgU..	14	1	seq
..................................acauuccauggcagcugugugcgAu...	3	1	seq
..................................acauuccauggcagcugugugcgUu...	1	1	seq
.....................................cauuccauggcagcugugug..	1	0	seq
.....................................cauuccauggcagcugugu...	3	0	seq
.....................................Gauuccauggcagcugugug..	1	1	seq
.....................................cauuccauggcagcugugA...	3	1	seq
.....................................cauuccauggcagcugugug..	23	0	seq
.....................................cauuccauggcagcugugugU...	13	1	seq
.....................................Gauuccauggcagcugugugc...	1	1	seq
.....................................cauuccauggcagcugugugA...	7	1	seq
.....................................Uauuccauggcagcugugugc...	1	1	seq
.....................................cauuccauggcagcugugugG...	1	1	seq
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.....................................cauuccauggcagcugugugcg..	257	0	seq
.....................................Gauuccauggcagcugugugcg..	2	1	seq
.....................................cauuccauggcagcugugugUg..	1	1	seq
.....................................cauuccauggcGgcugugugcg..	1	1	seq
.....................................cGuuccauggcagcugugugcg..	1	1	seq
.....................................cauuccauggcagcugugugGg..	1	1	seq
.....................................cauuccauggcagcugugugcC..	10	1	seq
.....................................cauuccaugCcagcugugugcg..	1	1	seq
.....................................cauuccauggcagcCgugugcg..	2	1	seq
.....................................cauuccauggcagcAgugugcg..	1	1	seq
.....................................cauCccauggcagcugugugcg..	1	1	seq
.....................................caCuccauggcagcugugugcg..	2	1	seq
.....................................cauuccauggcagcugugugcA..	157	1	seq
.....................................cauuccaCggcagcugugugcg..	1	1	seq
.....................................cauuccauggUagcugugugcg..	2	1	seq
.....................................cauuccauggcagcugugugcU..	26	1	seq
.....................................Uauuccauggcagcugugugcg..	1	1	seq
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.....................................cauuccauggcagcugugugcgc...	1	0	seq
.....................................cauuccauggcagcugugugcgU...	17	1	seq
.....................................cauuccauggcagcugugugcgA...	1	1	seq
....auuccauggcagcugugu..	4	0	seq
....auuccauggcagcuguguA...	6	1	seq
....auuccauggcagcugugug...	20	0	seq
....auuccauggcagcugugugc..	16	0	seq
....auuccauggcagcugugugU..	8	1	seq
....Guuccauggcagcugugugc..	1	1	seq
....auuccauggcagcugugugA..	1	1	seq
....Uuuccauggcagcugugugc..	1	1	seq
....auCccauggcagcugugugc..	1	1	seq
ggcaucugugaacuccagccuacaugugcugcacuggaacucuuuugcaaga.auucUauggcagcugugugc...................................	1	1	seq
.....................ugugcugcacuggaacucG...........Uuuccauggcagcugugugcg...................................	2	1	seq

ggcaucugugaacuccagccuacaugugcugcacuggaacucuuuugcaagacauuccauggcagcugugugcgcuagggcuucaccuuucucagggaauucuucaagac

Sequence	Count		
....auuccauggcagcugugugcU.....................................	28	1	seq
....auuccauggcagUugugugcg.....................................	1	1	seq
....auuccGuggcagcugugugcg.....................................	1	1	seq
....Guuccauggcagcugugugcg.....................................	2	1	seq
....auCccauggcagcugugugcg.....................................	1	1	seq
....auuccauggcagcugugugcA.....................................	89	1	seq
....auuccauggcagcuAugugcg.....................................	1	1	seq
....auuccauggcagcugugugcg.....................................	103	0	seq
....auuccauggcagcugugugcC.....................................	15	1	seq
....auuccauggcagcugugugcgU....................................	20	1	seq
....auuccauggcagcugugugcgc....................................	1	0	seq
....auuccauggcagcugugugcgA....................................	1	1	seq
....auuccauggcagcugugugcgUu...................................	3	1	seq
....uuccauggcagcugugugc.....................................	1	0	seq
....uuccauggcagcugugugU.....................................	3	1	seq
....uuccauggcagcugugugcg....................................	2	0	seq
....uuccauggcagcugugugcU....................................	1	1	seq
....uuccauggcagcugugugcgc...................................	1	0	seq
....uccauggcagcugugugcg....................................	1	0	seq
....ccauggcagcugugugcg....................................	1	0	seq
....cuagggcuucaccuuuUucagg.............	1	1	seq