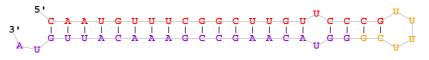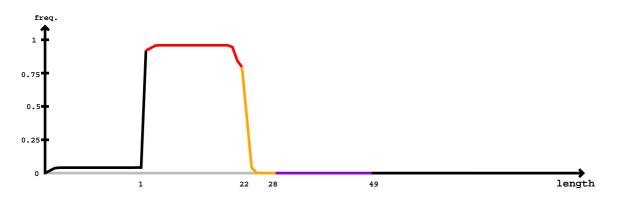|		
Provisional ID	:	NC_058067.1_Acropora_millepora_isolate_JS-1_chromosome_2_Amil_v2.1_whole_genome_shotgun_sequence_114687
Score total	:	7048.4
Score for star read(s)	:	3.9
Score for read counts	:	7039.3
Score for mfe	:	2.2
Score for randfold	:	0
Score for cons. seed	:	3
Total read count	:	13819
Mature read count	:	13816
Loop read count	:	0
Star read count	:	3

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

freq.

1 —

0.75 —

0.5 —

0.25 —

0 —

1   22 28   49   length

Mature   **Star**

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

Sequence	reads	mm	sample
aauuauggcugugcgagu..	4	0	seq
Cauuauggcugugcgaguc...	2	1	seq
Uauuauggcugugcgaguc...	3	1	seq
aauuauggcugugcgagGc...	6	1	seq
aauuaCggcugugcgaguc...	2	1	seq
Gauuauggcugugcgaguc...	3	1	seq
aauuauggcugugcgagCc...	5	1	seq
aauuauggcugugcgaguU...	84	1	seq
aauuauggcCgugcgaguc...	1	1	seq
aauAauggcugugcgaguc...	28	1	seq
aaCuauggcugugcgaguc...	1	1	seq
aauuauggcugugcgaguA...	37	1	seq
aauuauggcugugcgGguc...	1	1	seq
aauuauggcugugUgaguc...	2	1	seq
aauuauggcugugcgaguc...	349	0	seq
aauuauggcugCgcgaguc...	1	1	seq
aauuCuggcugugcgaguc...	1	1	seq
aGuuauggcugugcgaguc...	6	1	seq
.auuauggcugugcgaguG...	1	1	seq
.auuauggcugugcgaAuc...	2	1	seq
.auuauggcugugcgaguA...	5	1	seq
.auAauggcugugcgaguc...	6	1	seq
.auuauggcugugcgaguc...	32	0	seq
.auuauggcugugcgagCc...	4	1	seq
.auuauggcugugcgaguU...	6	1	seq
..uuauggcugugcgaguc...	2	0	seq
................uccaauguuucggcuuguucc...	1	0	seq
................uccaauguuucggcuuguucccg...	4	0	seq
................uccaauguuucggcuuguucccA...	1	1	seq
................Cccaauguuucggcuuguucccg...	1	1	seq
................ucAaauguuucggcuuguucccg...	1	1	seq
...............Accaauguuucggcuuguucccgu...	1	1	seq
...............Cccaauguuucggcuuguucccguu..	1	1	seq

```
aauuauggcugugcgaguccaauguuucggcuuguucccguuuucggguacaagccgaaacauuguacucuuucagucacugaaucugaguaugggguauuggauuuugc
```

Sequence	Count	Flag	
................cccaauguuucggcuuguuccA..	1	1	seq
...............ccaauguuucggcuuguucccA..	1	1	seq
...............ccaauguuucggcuuguucccg..	2	0	seq
...............ccaauguuucggcuuguucccguu...	1	0	seq
...............caauguuucggcuuguu...	1	0	seq
...............caauguuucAgcuuguuc..	1	1	seq
...............caUuguuucggcuuguuc..	2	1	seq
...............caauguuucggcuugCuc...	1	1	seq
...............caauguuucggcuuguCc...	2	1	seq
...............caauguuucggCuguuc..	1	1	seq
...............caGuguuucggcuuguuc...	2	1	seq
...............caauguuucggcuuguuU...	30	1	seq
...............caauguuucggcuuguuc...	114	0	seq
...............caauguuucggcuuguuA...	35	1	seq
...............Gaauguuucggcuuguuc...	1	1	seq
...............caauguuucggcuuguuG...	1	1	seq
...............caauguuuCcggcuuguucc..	3	1	seq
...............caaugGuucggcuuguucc...	1	1	seq
...............caauguuucggcuuguuAc...	4	1	seq
...............caauguuuCAgcuuguucc...	1	1	seq
...............cGauguuucggcuuguucc...	1	1	seq
...............caauUuuucggcuuguucc..	1	1	seq
...............caauguuucggcuuguucG...	22	1	seq
...............caauguuucggcuuguuUc...	2	1	seq
...............caauguuucggcuuguGcc..	2	1	seq
...............caauguuucggcCuguucc..	2	1	seq
...............Uaauguuucggcuuguucc..	6	1	seq
...............caauguuucggcuuguCcc...	3	1	seq
...............caGuguuucggcuuguucc...	2	1	seq
...............caauguCucggcuuguucc..	3	1	seq
...............caauguuuAggcuuguucc..	1	1	seq
...............caauguuucggcuuguucU..	287	1	seq
...............caaGguuucggcuuguucc..	1	1	seq
...............Gaauguuucggcuuguucc..	7	1	seq
...............caauguuucggcuuguucc..	615	0	seq
...............caaugCuucggcuuguucc..	2	1	seq
...............caauguuucggcuuguucA...	431	1	seq
...............caaCguuucggcuuguucc..	6	1	seq
...............caauguuucggUuuguucc..	1	1	seq
...............caauguuucggcuCguucc..	2	1	seq
...............caauguuucggcuugCucc..	2	1	seq
...............caauguuucggcAuguucc..	1	1	seq
...............caauguuucggcuuguuccG..	12	1	seq
...............caauguuucggcuuguGuccc...	1	1	seq
...............caaugCuucggcuuguuccc..	1	1	seq
...............Uaauguuucggcuuguuccc..	3	1	seq
...............caauguuucggcuuguuccc..	301	0	seq
...............caauguuucggcuugAuccc..	1	1	seq
...............Gaauguuucggcuuguuccc..	1	1	seq
...............caauguuucggcuuguCccc...	2	1	seq
...............caGuguuucggcuuguuccc...	2	1	seq
...............caauguuucggcuuguucAc...	3	1	seq
...............caaugAuccggcuuguuccc...	1	1	seq
...............caauguuucggcuuguuccU...	201	1	seq
...............cGauguuucggcuuguuccc...	2	1	seq
...............caauguuucggcuCguuccc...	2	1	seq
...............caauguuucggcCuguuccc...	1	1	seq
...............caauguCucggcuuguuccc...	1	1	seq
...............caauguuucggcuuguucUc...	1	1	seq
...............caauguAucggcuuguuccc...	1	1	seq
...............caaCguuucggcuuguuccc...	1	1	seq
...............caauguuucggcuuguuccA...	141	1	seq
...............caauguuucggcuugGucccg..	7	1	seq
...............caauguAucggcuuguucccg..	3	1	seq
...............caaCguuucggcuuguucccg..	17	1	seq
...............caauguuucggcuuguucccA..	3293	1	seq
...............caauguuuUggcuuguucccg..	6	1	seq
...............caauguuucggcuuguucccU..	807	1	seq
caGguuucggcuuguuccccg guuucgggguacaagccgaaacauuguacucuuucagucacugaaucugaguaugggguauuggauuuugc	25	1	seq
...............caauguuucggcuugAucccg..	2	1	seq

```
aauuauggcugugcgaguccaauguuucggcuuguuucccguuuucggguacaagccgaaacauuguacucuuucagucacugaaucugaguaugggguauuggauuuugc
```

..................caUuguuucggcuuguuucccg..	2	1	seq
..................caauguuucggcuuguuucUcg..	4	1	seq
..................caauguuucggcuCguuucccg..	18	1	seq
..................caauguuucggcuuguuucccC..	230	1	seq
..................caCuguuucggcuuguuucccg..	2	1	seq
..................caauguuucggcuuguuuccUg..	12	1	seq
..................caauguuucggcuuguGcccg..	1	1	seq
..................caauguuucgAcuuguuucccg..	4	1	seq
..................caauguuucggcuuguuUccg..	3	1	seq
..................caaugCuucggcuuguuucccg..	19	1	seq
..................caauguuuAggcuuguuucccg..	4	1	seq
..................cUauguuucggcuuguuucccg..	4	1	seq
..................caauguCucggcuuguuucccg..	9	1	seq
..................caauguuuGggcuuguuucccg..	2	1	seq
..................caauAuuucggcuuguuucccg..	2	1	seq
..................caauguuucggcuugCuccccg..	8	1	seq
..................caauUuuucggcuuguuucccg..	1	1	seq
..................caauguuucggcuuUuuucccg..	1	1	seq
..................caauguuucgUcuuguuucccg..	2	1	seq
..................Gaauguuucggcuuguuucccg..	33	1	seq
..................caauguuucggcuGguuucccg..	2	1	seq
..................caauguuucggcuuguucAcg..	3	1	seq
..................caauguuCcggcuuguuucccg..	13	1	seq
..................caauguuucggUuuguuucccg..	6	1	seq
..................caauguuucAgcuuguuucccg..	11	1	seq
..................Uaauguuucggcuuguuucccg..	31	1	seq
..................caauguuucggcuuguuucccg..	5366	0	seq
..................caauguuucggcCuguuucccg..	19	1	seq
..................caauguuAcggcuuguuucccg..	1	1	seq
..................cGauguuucggcuuguuucccg..	30	1	seq
..................caauguuucggcuuguCcccg..	16	1	seq
..................caauguuucggcuuAuucccg..	7	1	seq
..................caauguuucggcuuguuccAg..	5	1	seq
..................caauguuucUgcuuguuucccg..	2	1	seq
..................caaAguuucggcuuguuucccg..	1	1	seq
..................caauguuuUggcuuguuucccgu...	1	1	seq
..................caauguuucggcuuAuucccgu...	2	1	seq
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..................caauguuuCAgcuuguuucccgu...	1	1	seq
..................caauguuucggcuuguuucccUu...	37	1	seq
..................caauguuucggcuuguuucccAu...	11	1	seq
..................caauguuucggcuuguuucccgC...	50	1	seq
..................Uaauguuucggcuuguuucccgu...	5	1	seq
..................caauguuucggcuCguuucccgu...	1	1	seq
..................caauguuucggcuuguuucccgA...	32	1	seq
..................caauguuucggcuuguCcccgu...	2	1	seq
..................caaugGuucggcuuguuucccgu...	1	1	seq
..................cGauguuucggcuuguuucccgu...	2	1	seq
..................caauguuucggcuuguucUcgu...	1	1	seq
..................caUuguuucggcuuguuucccgu...	2	1	seq
..................caauguuucggcuuguuucccgG...	4	1	seq
..................caauguuCcggcuuguuucccgu...	1	1	seq
..................caauguuucggcuuguuucccCu...	34	1	seq
..................Gaauguuucggcuuguuucccgu...	4	1	seq
..................cUauguuucggcuuguuucccgu...	1	1	seq
..................caauguuucggcuuguuucccCuu..	1	1	seq
..................Gaauguuucggcuuguuucccguu..	5	1	seq
..................caauguuucggcuuguuucccguA..	40	1	seq
..................caauguuucggcuuguuucccgCu..	20	1	seq
..................caauguuucggcuuguuccUguu..	1	1	seq
..................caaCguuucggcuuguuucccguu..	1	1	seq
..................caauguuucggcuuguuucccguu..	280	0	seq
..................cGauguuucggcuuguuucccguu..	1	1	seq
..................caauguuucggcuCguuucccguu..	2	1	seq
..................caauguuucggcuuguuucccUuu..	9	1	seq
..................caauguuucggcuuguuucccguG..	7	1	seq
..................caauguuucggcuuguuucccguC..	66	1	seq
..................cUauguuucggcuuguuucccguu..	1	1	seq

aauuauggcugugcgagucccaauguuucggcuuguuccccguuuucgggguacaagccgaaacauuguacucuuucagucacugaaucugaguaugggguauuggauuuugc

Sequence	Count		
................caauguuucAgcuuguuccguu...	1	1	seq
................caauguuucggcuuguucccgGu...	4	1	seq
................caauguuucggcuuguucccgAu...	1	1	seq
................caauguuucggcuuguucccAuu...	3	1	seq
................Uaauguuucggcuuguucccguu...	4	1	seq
................caauguuucggcuuguucccUuuu..	8	1	seq
................caauguuucggcuuguucccguuA..	3	1	seq
................caauguuucggcuCguucccguu...	1	1	seq
................caauguuucggcuuguucccguu...	11	0	seq
................caauguuucggcuuguucccgCuuu...	1	1	seq
................caauguuucggcuuguucccguuu..	2	0	seq
................caauguuucggcuuguucccUuuu..	1	1	seq
................caauguuucggcuuguucccguuuA...	1	1	seq
................caauguuucggcuuguucccguuuU...	1	1	seq
................caauguuucggcuuguucccguuuucgggA..	1	1	seq
................aauguuucggcuuguuAc...	1	1	seq
................aauguuucggcuuguucU...	7	1	seq
................aauguuucggcuuguucc...	15	0	seq
................aauguuucggcuuguucG...	3	1	seq
................aauguuucggcuuguucA...	11	1	seq
................aGuguuucggcuuguucc...	1	1	seq
................aauguuucggcuuguuccA...	7	1	seq
................aauguuucggcuuguuccG...	1	1	seq
................aauguuucggcuuguuccU...	4	1	seq
................aauguuucggcuuguucAc..	1	1	seq
................aauguuucggcuuguuccc..	10	0	seq
................aGuguuucggcuuguuccc..	1	1	seq
................aauguuucggcuuguucccU...	22	1	seq
................aauguuucggcCuguucccg...	2	1	seq
................Gauguuucggcuuguucccg...	1	1	seq
................aauguuucggcuuguucccg...	101	0	seq
................Cauguuucggcuuguucccg...	1	1	seq
................aaugCuucggcuuguucccg...	1	1	seq
................aauguuucggcuuguucccA...	56	1	seq
................aauguuucggUuuguucccg...	1	1	seq
................aauguuucggcuuguucccC...	5	1	seq
................aauguuucggcuuguucccgu..	6	0	seq
................Cauguuucggcuuguucccgu..	3	1	seq
................aauguuucggcuuguucccUu..	2	1	seq
................Gauguuucggcuuguucccgu..	1	1	seq
................aauguuucggcuuguucccgC..	3	1	seq
................aauguuucggcuuguucccgA..	1	1	seq
................Gauguuucggcuuguucccguu..	1	1	seq
................aauguuucggcuuguucccUuu..	1	1	seq
................aauguuucggcuuguucccguu..	1	0	seq
.................auguuucggcuuguuccA..	4	1	seq
.................auguuucggUuuguuccc..	1	1	seq
.................auguuucggcuuguuccc..	11	0	seq
.................auguuucggcuuguuccU..	7	1	seq
.................Uuguuucggcuuguuccc..	2	1	seq
.................auguuucggcuuguucccC...	3	1	seq
.................auguuucggcuuguucccU...	18	1	seq
.................auguuucggcuuguucccg...	46	0	seq
.................auguuucggcuuguucccA...	27	1	seq
.................auguuucggcuuguucccUg..	1	1	seq
.................auguuucggcuuguucccUu..	21	1	seq
.................auguuucggcuuguucccAu..	1	1	seq
.................auguuucggcuuguucccgu..	27	0	seq
.................auguuucggcuuguucccgA..	1	1	seq
.................auguuucggcuuguucccgC..	4	1	seq
.................auguuucggcuuguucccgG..	1	1	seq
.................Guguuucggcuuguucccgu...	1	1	seq
.................auguuucggcuuguucccCu...	3	1	seq
.................auguuucggcuugCucccguu..	2	1	seq
.................auguuucggcuuguucccgCu..	2	1	seq
.................auguuucggcuuguucccguC..	11	1	seq
.................auguuucggcuuguucccguA..	10	1	seq
.................auguuucggcuuguucccUuu...	2	1	seq
.................auguuucggcuuguucccguu.cgggguacaagccgaaacauugua..	57	0	seq
.................auguuucggcuuguucccAuu..	7	1	seq

```
aauuauggcugugcgaguccaauguuucggcuuguucccguuuucggguacaagccgaaacauuguacucuuucagucacugaaucugaguaugggguauuggauuuugc
```

Sequence	Count		
`...................auguuucggcuuguucccguG.............................................................`	1	1	seq
`...................auguuucggcuuguucccgGu.............................................................`	2	1	seq
`...................auguuucggcuuguucccUuuu............................................................`	1	1	seq
`...................auguuucggcuuguucccUuuuu...........................................................`	1	1	seq
`...................auguuucggcuuguucccAuuuu...........................................................`	1	1	seq
`....................uguuucggcuuguucccA..............................................................`	5	1	seq
`....................uguuucggcuuguucccgu.............................................................`	1	0	seq
`....................uguuucggcuuguucccAu.............................................................`	1	1	seq
`....................uguuucggcuuguucccAuu............................................................`	2	1	seq
`....................uguuucggcuuguucccUuu............................................................`	4	1	seq
`....................uguuucggcuuguucccguA............................................................`	1	1	seq
`....................uguuucggcuuguucccguC............................................................`	1	1	seq
`....................uguuucggcuuguucccguu............................................................`	7	0	seq
`.....................guuucggcuuguucccgu.............................................................`	1	0	seq
`.....................guuucggcuuguucccguuuucgU.......................................................`	1	1	seq
`.......................................................ggAacaagccgaaacauugu.........................`	1	1	seq
`.......................................................ggAacaagccgaaacauugua........................`	2	1	seq
`...................................................................cucuuucagucacugaaucu.............`	1	0	seq