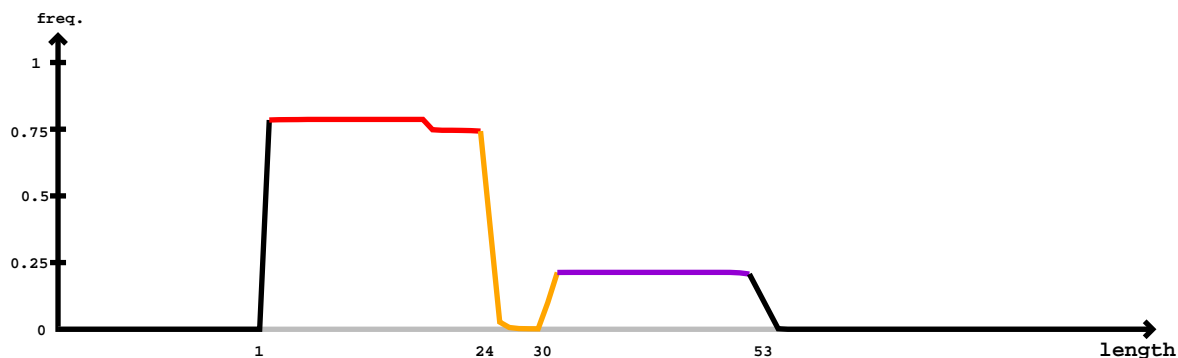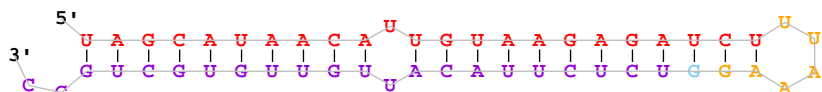| Provisional ID	: NC_058074.1_Acropora_millepora_isolate_JS-1_chromosome_9_Amil_v2.1_whole_genome_shotgun_sequence_348474
Score total	: 5325.7
Score for star read(s)	: 3.9
Score for read counts	: 5316.6
Score for mfe	: 2.2
Score for randfold	: 0
Score for cons. seed	: 3
Total read count	: 10440
Mature read count	: 8224
Loop read count	: 0
Star read count	: 2216

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

freq.

1

0.75

0.5

0.25

0

1   24 30   53   length

Mature   **Star**

```
5'- cuguuuacgguuuaacgggguagcauaacauuguaagagaucuuuaaaggucucuuacauuguugugcugccuggaaaaacugaacugacugcagucuuuaacugugccugu  -3'   obs
    cuguuuacgguuuaacgggguagcauaacauuguaagagaucuuuaaaggucucuuacauuguugugcugccuggaaaaacugaacugacugcagucuuuaacugugccugu        exp
    .......(((((((..(..(((((((((((((.((((((((((((....)))))))))))).))))))))))))..).))))))).......(((((.....)))))......   reads    mm    sample
    .................Gagcauaacauuguaag....................................................................................   3     1     seq
    .................uagcauaacauuguaCg....................................................................................   1     1     seq
    .................uagcauaacauuguaag....................................................................................   380   0     seq
    .................uUgcauaacauuguaag....................................................................................   1     1     seq
    .................uagcauaGcauuguaag....................................................................................   5     1     seq
    .................uGgcauaacauuguaag....................................................................................   2     1     seq
    .................uagcauaacauuguaGg....................................................................................   2     1     seq
    .................Cagcauaacauuguaag....................................................................................   6     1     seq
    .................uagcauaacauuguaUg....................................................................................   1     1     seq
    .................uagcauaacauCguaag....................................................................................   2     1     seq
    .................uagcauUacauuguaag....................................................................................   1     1     seq
    .................uagcauaacaCguaag.....................................................................................   1     1     seq
    .................uagcaGaacauuguaaga...................................................................................   16    1     seq
    .................uagcauaacauuguaaga...................................................................................   4     0     seq
    .................uagcauaacauuguaagG...................................................................................   1     1     seq
    .................uagcauaacauuguaagagU.................................................................................   1     1     seq
    .................uagcauaacauuguaagaga.................................................................................   3     0     seq
    .................uagcauaacauuguaagagG.................................................................................   1     1     seq
    .................uagcauaacauuguaagagaC................................................................................   2     1     seq
    .................uagcauaacauuguaagagau................................................................................   7     0     seq
    .................uagcauaacauuguaagagauA...............................................................................   6     1     seq
    .................uagcauaacauuguaagagauU...............................................................................   14    1     seq
    .................uagcauaacauuguaagagaGc...............................................................................   1     1     seq
    .................uagcauaacauuguaagagauc...............................................................................   2     0     seq
    .................uagcaCaacauuguaagagaucu..............................................................................   14    1     seq
    .................uUgcauaacauuguaagagaucu..............................................................................   10    1     seq
    .................uagcauaacauuguaagagaAcu..............................................................................   4     1     seq
    .................uCgcauaacauuguaagagaucu..............................................................................   7     1     seq
    .................uagAauaacauuguaagagaucu..............................................................................   1     1     seq
    .................uagcauaacauuAuaagagaucu..............................................................................   2     1     seq
    .................uagUauaacauuguaagagaucu..............................................................................   10    1     seq
    .................uagcauaacauuguaUgagaucu..............................................................................   3     1     seq
    .................uagcauaaAauuguaagagaucu..............................................................................   2     1     seq
```

```
cguuuuacgguuuaacgggguagcauaacauuguaagagaucuuuaaaggucucuuacauuguugugcugccuggaaaaacugaacugacugcagucuuuaacugugccugu
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Sequence	Count	Flag	Label
................uaAcauaacauuguaagagaucu............	4	1	seq
................uagcauaacauuguaagagaucA............	630	1	seq
................uagcauaUcauuguaagagaucu............	2	1	seq
................uagcauaacauuguaagagaGcu............	8	1	seq
................uagcauaacauugCaagagaucu............	12	1	seq
................uagcauaacauuguGagagaucu............	15	1	seq
................uagcauaacCuguaagagaucu............	1	1	seq
................uagcauaacauuguaGgagaucu............	18	1	seq
................uagcauaacaCuguaagagaucu............	8	1	seq
................uagcauaacauuguaagagaucC............	846	1	seq
................uagcauaacauuguaCgagaucu............	1	1	seq
................uagcauaacauuguaagagUucu............	3	1	seq
................uagcauaacauuguaagagCucu............	2	1	seq
................uagcauaacauuguaagaAaucu............	1	1	seq
................uagcauaacauGguaagagaucu............	1	1	seq
................uagcauaacauuguaagagauUu............	6	1	seq
................uagcauaacaGuguaagagaucu............	2	1	seq
................uagcauaacauuguUagagaucu............	1	1	seq
................Cagcauaacauuguaagagaucu............	24	1	seq
................uagcUuaacauuguaagagaucu............	3	1	seq
................uagcauaacauuguaagagauAu............	2	1	seq
................uagcauaacauuguaagGgaucu............	29	1	seq
................uagcGuaacauuguaagagaucu............	18	1	seq
................uagcauaacUuuguaagagaucu............	1	1	seq
................uagcauaacauuguaagagGucu............	30	1	seq
................uagcauaacauuguaagagaCcu............	61	1	seq
................uagcauaacGuuguaagagaucu............	13	1	seq
................uagcauaacauCguaagagaucu............	19	1	seq
................uagcauaacauuguaagaUaucu............	1	1	seq
................uagcauaacauuguCagagaucu............	1	1	seq
................Gagcauaacauuguaagagaucu............	17	1	seq
................uagcauaGcauuguaagagaucu............	54	1	seq
................uagcauGacauuguaagagaucu............	8	1	seq
................uagcauaacauugAaagagaucu............	1	1	seq
................uagcauaaUauuguaagagaucu............	4	1	seq
................uGgcauaacauuguaagagaucu............	23	1	seq
................uaUcauaacauuguaagagaucu............	1	1	seq
................uagcaAaacauuguaagagaucu............	3	1	seq
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................uagcauaacauuguaagagaucAu............	1	1	seq
................uagcauaacauuguaagagaucuG............	3	1	seq
................Gagcauaacauuguaagagaucuu............	1	1	seq
................uaAcauaacauuguaagagaucuu............	1	1	seq
................Cagcauaacauuguaagagaucuu............	1	1	seq
................uagcauaacauuguaagagaCcuu............	1	1	seq
................uagcauaacauCguaagagaucuu............	3	1	seq
................uagcauaacauugCaagagaucuu............	1	1	seq
................uagcauaGcauuguaagagaucuu............	2	1	seq
................uagcauaacauuguaagagaucuC............	37	1	seq
................uGgcauaacauuguaagagaucuu............	3	1	seq
................Aagcauaacauuguaagagaucuu............	1	1	seq
................uagcauaacauuguaagagaucuA............	17	1	seq
................uagcauaacauuguaagagaucu............	338	0	seq
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................uagcauaacauuguaagagaucuuG............	3	1	seq
................uagcauaacauuguGagagaucuuu............	2	1	seq
................uagcauaacauuguaagagaucuCu............	4	1	seq
................uagcGuaacauuguaagagaucuuu............	1	1	seq
cguuuuacgguuuaacggggu.uagcauaacauuguaagagaucuuA...agg ucucuuacauuguugugcugccuggaaaaacugaacugacugcagucuuuaacugugccugu	9	1	seq
................uagcauaacauuguaagagaCcuuu............	1	1	seq

```
cuguuuacgguuuaacuggguagcauaacauuguaagagaucuuuaaaggucucuuacauuguugugcugccuggaaaaacugaacugacugcagucuuuaacugugccugu

.................uagcauaacauuguaUgagaucuuu.............................................    1     1    seq
.................uagcauaGcauuguaagagaucuuu.............................................    1     1    seq
.................uagcauaacauuguaagagaucuAu.............................................   22     1    seq
.................uagcauaacGuuguaagagaucuuu.............................................    2     1    seq
.................uagcauaacauuguaagagaucuuu.............................................  143     0    seq
.................uagcauaacauuguaagagaucuuC.............................................   22     1    seq
.................uagcauaacauuguaagagaucuAua............................................    1     1    seq
.................uagcauaacauuguaagagaucuuAa............................................    2     1    seq
.................uagcauaacauuguaagagaucuuua............................................    5     0    seq
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.................uagcauaacauuguaagagaucuuuaUa..........................................    2     1    seq
.................uagcauaacauuguaagagaucuuuaaagU........................................    1     1    seq
.................uagcauaacauuguaagagaucuuuaaagg........................................    2     0    seq
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..................agcauaacauuguaagagauUu..............................................    1     1    seq
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....................cauaacauuguaagagaucu.............................................    2     0    seq
.....................auaacauuguaagagaucu.............................................    5     0    seq
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.....................auaGcauuguaagagaucu.............................................    1     1    seq
..............................................uuuaaaggucucuuacauuguugugcugcU..........    2     1    seq
..............................................uuuaaaggucucuuacauuguugugcugcA..........    1     1    seq
...............................................uuaaaggucucuuacauuguugugcugcA..........    2     1    seq
...............................................uuaaaggucucuuacauuguugugcugcU..........    2     1    seq
...............................................uuaaaggucucuuacauuguugugcugcc..........    6     0    seq
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........................................................gucucuuacauuguugugc...........    1     0    seq
........................................................gucucuuacauuguugugcu..........    7     0    seq
........................................................gucucuuacauuguugugcC..........    1     1    seq
........................................................gucucuuacauuguugugcG..........    1     1    seq
........................................................gucucuuacauuguugugcAg.........    2     1    seq
........................................................Aucucuuacauuguugugcug.........    1     1    seq
........................................................gucucuuacauuguugugcuA.........    1     1    seq
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........................................................gucucuuGcauuguugugcugc........    2     1    seq
........................................................gucucuuacauuguugugcugA........    6     1    seq
........................................................gucCcuuacauuguugugcugc........    1     1    seq
........................................................gucucuuacauuguugugcugG........    2     1    seq
........................................................Aucucuuacauuguugugcugc........    1     1    seq
........................................................gucucuuacauuguugugcugc........   90     0    seq
........................................................gucucuuacauuguugugcCgc........    1     1    seq
........................................................gucucuuacauuguugugcugU........   31     1    seq
........................................................gCcuuacauuguugugcugcc.........    3     1    seq
........................................................gucucuuacauugCgugcugcc........    3     1    seq
........................................................gucucuuacauuguCgugcugcc.......    1     1    seq
........................................................gucucuuacauuguugugcuAcc.......    1     1    seq
........................................................gucucuuacauuguugugcugcc.......  281     0    seq
........................................................gucucuuacauuguugCgcugcc.......    1     1    seq
........................................................gucCcuuacauuguugugcugcc.......    2     1    seq
........................................................gucucuuacauuguugugcugcA.......  142     1    seq
........................................................gucucuuacauuguugugcugcG.......   12     1    seq
........................................................gucucuuacauuguugugUugcc.......    1     1    seq
........................................................gucucuuacauuguugugcugUc.......    2     1    seq
........................................................gucucuuacauuguugugcugcU.......  215     1    seq
........................................................Aucucuuacauuguugugcugcc.......    2     1    seq
........................................................gucucuuacGuuguugugcugcc.......    1     1    seq
........................................................gucucCuacauuguugugcugcc.......    3     1    seq
........................................................gucucuuacauCguugugcugcc.......    2     1    seq
........................................................gucucuuacauuguugugcugAc.......    2     1    seq
........................................................gucucuuacauuguugugcuCccu......    1     1    seq
cuguuuacgguuuaacuggguagcauaacauuguaagagaucuuuaaaggucucuuacauuguugugcugcUu......    1     1    seq
........................................................gucucuuacauuguugugcugccA......  100     1    seq
```

```
cuguuuacgguuuaacuggguagcauaacauuguaagagaucuuuaaaggucucuuacauuguugugcugccuggaaaaacugaacugacugcagucuuuaacugugccugu
...........................................................gucucuuacauuguugugcugccG........................................     7     1     seq
...........................................................gucucuuacauuguugugcuUccu.......................................     1     1     seq
...........................................................gucucuuacauuguugugcugccu........................................    43     0     seq
...........................................................gucucuuacauuguugugcugcAu........................................     2     1     seq
...........................................................Aucucuuacauuguugugcugccu........................................     1     1     seq
...........................................................gucucuuacauuguugugcugccC........................................    12     1     seq
...........................................................gucucuuacauuguugugcugccuC.......................................     1     1     seq
...........................................................gucucuuacauuguugugcugccuU.......................................    11     1     seq
...........................................................gucucuuacauuguugugcugccuA.......................................     2     1     seq
...........................................................ucucuuacauuguugugcC............................................     2     1     seq
...........................................................ucucuuacauuguugugcA............................................     1     1     seq
...........................................................ucucuuacauuguugugcu............................................     5     0     seq
...........................................................ucucuuacauuguugugcug...........................................    16     0     seq
...........................................................ucucuuacauuguugugcuA...........................................     6     1     seq
...........................................................ucucuuacauuguugugcuU...........................................     2     1     seq
...........................................................Gcucuuacauuguugugcugc..........................................     1     1     seq
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...........................................................ucucuuacauuguugugcGgc.........................................     1     1     seq
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...........................................................ucucuuacauuguugugcugA.........................................     5     1     seq
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...........................................................ucucuuacauuguugugcugcc.........................................   397     0     seq
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...........................................................ucucuuacauCguugugcugcc........................................     2     1     seq
...........................................................uAucuuacauuguugugcugcc........................................     2     1     seq
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...........................................................ucucuuacauuguuuAcugcc.........................................     1     1     seq
...........................................................ucCcuuacauuguugugcugcc........................................     4     1     seq
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...........................................................ucucuuacauuguugugcugccu........................................    38     0     seq
...........................................................ucucuuacauuguugugcugccuC.......................................     1     1     seq
...........................................................ucucuuacauuguugugcugccuU.......................................     5     1     seq
...........................................................cucuuacauuguugugcugU...........................................     2     1     seq
...........................................................ucuuacauuguugugcugccA..........................................     1     1     seq
```