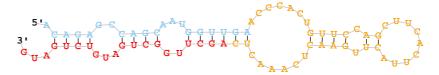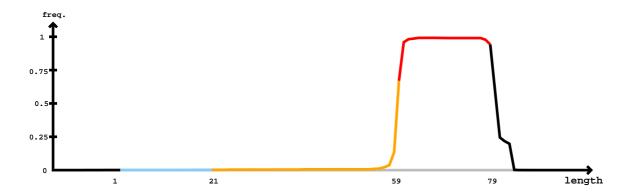| Provisional ID	: NC_058071.1_Acropora_millepora_isolate_JS-1_chromosome_6_Amil_v2.1_whole_genome_shotgun_sequence_258931
Score total	: 1.1
Score for star read(s)	: -1.3
Score for read counts	: 0
Score for mfe	: -0.5
Score for randfold	: 0
Score for cons. seed	: 3
Total read count	: 7259
Mature read count	: 7218
Loop read count	: 41
Star read count	: 0


```
5'- uguugcuuugcgacagagccagcaaugguugaacccacuguuccagcuucacuuacuugaacucaaacucagcuuggcugaugucugaugcacaguccacgcaccuuaau  -3'   exp
     .((.((((.((((.((((..((((...(((((.......(((.((.........)).))))......))))))).))))..))))).)))).))))..))..........       reads      mm           sample
     ....cuuugcgacagagccagU....................................................................................          1          1            seq
     ....cuuugcgacagagccagcaaugguC.............................................................................          1          1            seq
     ........gcgacagagccagcaauggu..............................................................................          2          0            seq
     ........gcgacagagccagcaaugguugaacccacu....................................................................          1          0            seq
     ............cagagccagcaaugguugaacUcacugu..................................................................          1          1            seq
     ................agcaaugguugaacUcacug......................................................................          1          1            seq
     ....................aaugguugaacccacuguuGcagcuu............................................................          1          1            seq
     ....................aaugguugaacccacuguuGcagcuucac.........................................................          1          1            seq
     .....................auugguugaacccacuguGcagcuu...........................................................          1          1            seq
     ......................gguugaacccacuguuGcagcuucacuuacu....................................................          1          1            seq
     .......................guugaacccacuguuGcagcuu...........................................................          3          1            seq
     .......................guugaacccacuguuGcagcuuc..........................................................          1          1            seq
     .......................guugaacccacuguuGcagcuucacu.......................................................          1          1            seq
     ........................uugaacccacuguuGcagcuu..........................................................          1          1            seq
     .........................ugaacccacuguuGcagcuucacu......................................................          2          1            seq
     ..........................gaacccacuguuGcagcuucacu......................................................          4          1            seq
     ...............................ccacuguuGcagcuucacuuacuuga..............................................          1          1            seq
     ...............................ccacuguuGcagcuucacuuacuugaacu...........................................          1          1            seq
     ...............................cacuguuGcagcuucacu......................................................          3          1            seq
     ...............................cacuguuGcagcuucacuuacuug...............................................          1          1            seq
     ...............................cacuguuGcagcuucacuuacuugaacu...........................................          4          1            seq
     ................................acuguuGcagcuucacuuacuugaa.............................................          1          1            seq
     ..................................guuGcagcuucacuuacuugaacuc..........................................          2          1            seq
     ....................................agcAucacuuacuugaacucaaacuca......................................          1          1            seq
     ....................................agcuucacuuacuugaacucaaacuca......................................          2          0            seq
     .....................................gcuucacuuacuugaacucaaacu........................................          1          0            seq
     .......................................cacuuacuugaacucaaacu..........................................          1          0            seq
     .......................................cacuuacuugaacucaaacuc.........................................          1          0            seq
     .......................................cacuuacuugaacucaaacuca........................................          3          0            seq
     .......................................cacuuacuugaacucaaacucagcuuggU.................................          1          1            seq
     ..........................................Ucuuacuugaacucaaacu........................................          1          1            seq
     ...........................................acAuacuugaacucaaacu.......................................          1          1            seq
     ..........................................acuuacuugaacucaaacuc.......................................          1          0            seq
     ..........................................acuuacuugaacucaaacuca......................................          4          0            seq
```

```
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...................................................uacuugaacucaaacuca........................................      2    0    seq
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...................................................uacuugaacucaaacucagcuuggcu................................      2    0    seq
...................................................uacuugaacucaaacucagcuuggcug...............................      2    0    seq
....................................................acuugaacucaaacucagcuuAgcug...............................      2    1    seq
......................................................uugaacucaaacucagcuuggcu.................................      1    0    seq
.......................................................ugaacucaaacucagcuuggcugaugucA.........................      1    1    seq
.........................................................aacucaaacucagcuuggcugaugucugaug.....................      1    0    seq
............................................................caaacucagcuuggcugaugCcugaug.....................      1    1    seq
............................................................caaacucagcuuggcugaugucugauC.....................      1    1    seq
............................................................caaacucagcuuggcugaugucugaug.....................      2    0    seq
............................................................caaacucagcuuggcugaugucugaugcaca.................      2    0    seq
.............................................................aaacucagcuGgcugaugucugaug......................      1    1    seq
.............................................................aaacucagcuuggcugaugucugaug.....................      2    0    seq
.............................................................aaacucagcuuggcugaugucugaugU....................      1    1    seq
.............................................................aaacucagcuuggcugaugucugaugca...................      1    0    seq
.............................................................aaacucagcuuggcugaugucugaugcaU..................      1    1    seq
.............................................................aaacucagcuuggcugaugucugaugcaca.................      1    0    seq
..............................................................aacucagcuuggcugaugucugGug.....................      1    1    seq
..............................................................aacucagcuuggcugaugucugaug.....................     18    0    seq
..............................................................aacucagcuuggcugaugucugauU.....................      1    1    seq
..............................................................aacucagcuuggcugaugucugaugcac..................      1    0    seq
..............................................................aacucagcuuggcugaugucugaugcaca.................      2    0    seq
...............................................................acucagcuuggcugaugucugauA.....................      4    1    seq
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................................................................cucagcuuggcugaugucugaC......................      1    1    seq
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................................................................cucagcuuggcugaugucugauA.....................      8    1    seq
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................................................................cucagcuuggcugaugucugaug.....................     32    0    seq
................................................................cucagcuuggcugaCgucugaug.....................      1    1    seq
................................................................cucagcuuggcugaugucugaugc....................      2    0    seq
................................................................cucagcuuggcugaugucugaugU....................      1    1    seq
................................................................cucagcuuggcugauguUugaugca...................      2    1    seq
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................................................................cucagcuuggcugaAgucugaugcaca.................      1    1    seq
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.................................................................ucagcuuggcugaugucugau......................      1    0    seq
.................................................................Ccagcuuggcugaugucugaug.....................      1    1    seq
.................................................................ucagcuuggcugaugucugauA.....................     17    1    seq
.................................................................ucagcuuggcugaugucCgaug.....................      2    1    seq
.................................................................ucagcuuggcugaugucugauU.....................      1    1    seq
.................................................................ucagcuuggcugaugucugaug.....................     87    0    seq
.................................................................uUagcuuggcugaugucugaug.....................      1    1    seq
.................................................................ucagcuuggcugaugucugaugc....................      2    0    seq
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.................................................................Ccagcuuggcugaugucugaugcaca.................      1    1    seq
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..................................................................cagcuuggcugaugucugaC.....................      2    1    seq
..................................................................cagcuuAgcugaugucugau......................      3    1    seq
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..................................................................cagcuuggcugaugucGgaug.....................      1    1    seq
...................................................................cGgcuuggcugaugucugaug.....................      3    1    seq
uguugcuuugcgacagagccagcaaugguugaacccacuguuccagcuucacuuacuugaacucaaacucagcuuggcugaugucugauC....................      4    1    seq
...................................................................Gagcuuggcugaugucugaug.....................      4    1    seq
```

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uguugcuuugcgacagagccagcaaugguugaacccacuguccagcuucacuuacuugaacucaaacucagcuuggcugaugucugaugcacaguccacgcaccuuaau

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................................................................Uagcuuggcugaugucugaug...................  2      1    seq
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................................................................cagcuuggcugaugucugCug...................  1      1    seq
................................................................cagcuuggcugaugCcugaug...................  1      1    seq
................................................................cagcuuggcugaugucugaA....................  85     1    seq
................................................................cagcuuAgcugaugucugaug...................  13     1    seq
................................................................cagcuuggcugaugucugGug...................  6      1    seq
................................................................cagcuuggcugaugucugauU...................  9      1    seq
................................................................cagcuuggcugaugucuAaug...................  1      1    seq
................................................................cagcuuggcugaAgucugaugc..................  1      1    seq
................................................................cagcuuggcugaugucugauAc..................  1      1    seq
................................................................cagcuuggcugaugucugaugA..................  6      1    seq
................................................................cagcuuggcugaugucugaugc..................  16     0    seq
................................................................cagcuuggcugaugucugaugU..................  3      1    seq
................................................................cagcuuggcugaugucugaugcU.................  1      1    seq
................................................................cagcuuggcugaugucugauCca.................  1      1    seq
................................................................cagcuuggcugaugucugaugca.................  13     0    seq
................................................................cagcuuggcugaugucugaugcaU................  5      1    seq
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................................................................cUgcuuggcugaugucugaugcaca...............  1      1    seq
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................................................................cagcuuggcugaugucugUugcaca...............  1      1    seq
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................................................................agcuuggcugaugucugaC.....................  6      1    seq
................................................................agcuuAgcugaugucugau.....................  22     1    seq
................................................................agcuuggcugaugucugaA.....................  1      1    seq
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................................................................agcuuggcugaugucugGu.....................  7      1    seq
................................................................Ugcuuggcugaugucugau.....................  2      1    seq
................................................................agcuuggcugaugucuAau.....................  1      1    seq
................................................................agcuuggcugaugucCgau.....................  1      1    seq
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................................................................agcuuggcugaugucCgaug....................  1      1    seq
................................................................agcuuggcugaugucugaug....................  1674   0    seq
................................................................agcuuggcugaugucugGug....................  8      1    seq
................................................................agcuuggcugaugucugauU....................  45     1    seq
................................................................agcuuggcugaugucugauC....................  30     1    seq
................................................................Ggcuuggcugaugucugaug....................  22     1    seq
................................................................agcuuggcugGugucugaug....................  10     1    seq
................................................................Ugcuuggcugaugucugaug....................  8      1    seq
................................................................agUuuggcugaugucugaug....................  2      1    seq
................................................................agcuuggcugaCgucugaug....................  7      1    seq
................................................................agcuCggcugaugucugaug....................  5      1    seq
................................................................agcuuggcugaugucugaCg....................  11     1    seq
................................................................agcuuggcCgaugucugaug....................  6      1    seq
uguugcuuugcgacagagccagcaaugguugaacccacuguccagcuucacuuacuugaacucaaacucagcuuggcugaugCcugaugcacaguccacgcaccuuaau  7      1    seq
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uguugcuuugcgacagagccagcaaugguugaacccacuguuccagcuucacuuacuugaacucaaacucagcuuggcugaugucugaugcacaguccacgcaccuuaau

Sequence	Count		
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....agcuuggcugaugucugaGg....................	3	1	seq
....aUcuuggcugaugucugaug....................	2	1	seq
....agcuGggcugaugucugaug....................	1	1	seq
....agcuAggcugaugucugaug....................	1	1	seq
....agAuuggcugaugucugaug....................	1	1	seq
....agcuuggcugaGgucugaug....................	1	1	seq
....agcuuggcugaugucCgaug....................	8	1	seq
....agcuuggcugauAucugaug....................	4	1	seq
....agcuuggcugaugucuAaug....................	1	1	seq
....agcAuggcugaugucugaug....................	2	1	seq
....agcuuggcuAaugucugaug....................	1	1	seq
....agcuuggcugaugucugaugc...................	60	0	seq
....agcuuggcugaugucugaugA...................	14	1	seq
....agcuuggcugaugucugaugU...................	23	1	seq
....Ggcuuggcugaugucugaugc...................	1	1	seq
....agcuuggcugaugucugaugca..................	106	0	seq
....Ggcuuggcugaugucugaugca..................	2	1	seq
....agcuuggcugaugucuAaugca..................	1	1	seq
....agcuCggcugaugucugaugca..................	1	1	seq
....agcuuggcugaugucugaugcG..................	3	1	seq
....agcuuggcugaugucugaugcU..................	8	1	seq
....agcuuggcugaugucugaugUa..................	1	1	seq
....agcuuggcugaugucCgaugca..................	1	1	seq
....agcuuggcAgaugucugaugca..................	1	1	seq
....Ggcuuggcugaugucugaugcac.................	2	1	seq
....agcuuggcugaugucugaugcaA.................	7	1	seq
....agcuuggcugaugucugaugcaU.................	10	1	seq
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....agcuuggcGgaugucugaugcaca................	1	1	seq
....agcuuggcugaugucugaugcaUa................	4	1	seq
....agcuuggcCgaugucugaugcaca................	3	1	seq
....agcuuggcugaugucugGugcaca................	6	1	seq
....agcuuggcugaugucugaugcacG................	20	1	seq
....agcuuggcugaugucugaugcaca................	725	0	seq
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....agUuuggcugaugucugaugcaca................	2	1	seq
....aAcuuggcugaugucugaugcaca................	1	1	seq
....Ggcuuggcugaugucugaugcaca................	8	1	seq
....aUcuuggcugaugucugaugcaca................	2	1	seq
....Cgcuuggcugaugucugaugcaca................	2	1	seq
....agcuuggcugauUucugaugcaca................	1	1	seq
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....agcuuggcugaugucugaugcCca................	1	1	seq
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....agcuuAcugaugucugaugcaca.................	2	1	seq
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uguugcuuugcgacagagccagcaaugguugaacccacuguuccagcuucacuuacuugaacucaaacuc.gcuuggcugaugucugaC.....................	6	1	seq
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uguugcuuugcgacagagccagcaaugguugaacccacguuccagcuucacuuacuugaacucaaacucagcuuggcugaugucugaugcacaguccacgcaccuuaau
```

Sequence	Count	Flag	
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gcuuAgcugaugucugaug	199	1	seq
gcCuggcugaugucugaug	3	1	seq
gcuGggcugaugucugaug	1	1	seq
gcuuggcugaugucugauU	24	1	seq
gcuugUcugaugucugaug	1	1	seq
gcuuggcugaugucuAaug	1	1	seq
gcuuggUugaugucugaug	1	1	seq
gcuuggcugaugucCgaug	4	1	seq
gcuuggcugaugucugGug	6	1	seq
gcuuggCgaugucugaug	4	1	seq
gcuuggcugGgucugaug	4	1	seq
gcuuggcugaugCcgaug	6	1	seq
gcuCggcugaugucugaug	3	1	seq
gcuuggcugaugucugaCg	9	1	seq
gcuuggcugaugucugauC	22	1	seq
gcuuggcGgaugucugaug	3	1	seq
gcuuggcugaAgucugaug	6	1	seq
gcuAggcugaugucugaug	2	1	seq
gcuuggcugaugucugauA	201	1	seq
gUuuggcugaugucugaug	2	1	seq
Ucuuggcugaugucugaug	7	1	seq
gAuuggcugaugucugaug	2	1	seq
gcuuggcuAaugucugaug	2	1	seq
Acuuggcugaugucugaug	4	1	seq
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gcuuggcugaugucugGugc	2	1	seq
gcuuggcugaugucugaugA	3	1	seq
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gcuuggcugaugucugaugU	14	1	seq
gcuuggcugaugucugaugcG	1	1	seq
Acuuggcugaugucugaugca	1	1	seq
gcuuggcugaugucugaugca	37	0	seq
gcuuggcugaugucugGugca	1	1	seq
gcuuggcugaugucugaugcU	4	1	seq
gcuuggcugaugucugaugcac	16	0	seq
gcuuggcugaugucugaugcaU	4	1	seq
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gcuuggcugaugucugaugcacC	1	1	seq
gcuuggcugaugucugaugcGca	2	1	seq
gcuuggcugaugucugaugcaAa	1	1	seq
gcuuggcugaugucugaugcaGa	1	1	seq
gcuuggcugaugucugaugcacU	9	1	seq
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gcuuggcugaCgucugaugcaca	3	1	seq
gcuCggcugaugucugaugcaca	1	1	seq
gcuuggcugGugucugaugcaca	5	1	seq
gcuuggcugaugucugaugcacG	7	1	seq
gcuuggcugaugucCgaugcaca	1	1	seq
gcuuggcugaugucugaGgcaca	1	1	seq
Acuuggcugaugucugaugcaca	3	1	seq
gcCuggcugaugucugaugcaca	2	1	seq
gcuuggcugaugucuAaugcaca	2	1	seq
gcuuggcugaugucugaugUaca	1	1	seq
gcuuggcugaugCcugaugcaca	2	1	seq
gcuuggcugaugucugaugcaca	331	0	seq
gcuuggcugaugucugaCgcaca	1	1	seq
Ucuuggcugaugucugaugcaca	4	1	seq
gcuuggcugaugucugaugcacaA	1	1	seq
gcuuggcugaugucugaugcacag	2	0	seq
gcuuggcugaugucugaugcacaC	2	1	seq
cuuggcugaugucugaGg	2	1	seq
cuuggcugaugucugauA	16	1	seq
cuuAgcugaugucugaug	1	1	seq
cuuggcugaugucugGug	2	1	seq
cCuggcugaugucugaug	1	1	seq
cuuggcugaugucugaug	68	0	seq
cuuggcugaugucugaugc	3	0	seq
cuuggcugaugucugaugU	2	1	seq
cuuggcugaugucugaugca	7	0	seq

Star   **Mature**

uguugcuuugcgacagagccagcaaugguugaacccacuguuccagcuucacuuacuugaacucaaacucagcuuggcugaugucugaugcacaguccacgcaccuuaau

```
..............................................................cuuggcugaugucugaugcaU.................    1    1    seq
..............................................................cuuggcugaugucugaugcac.................    1    0    seq
..............................................................cuuAgcugaugucugaugcac.................    1    1    seq
..............................................................cAuggcugaugucugaugcaca................    1    1    seq
..............................................................cuuAgcugaugucugaugcaca................    1    1    seq
..............................................................cuuggcugaugucugaugcacU................    3    1    seq
..............................................................Uuuggcugaugucugaugcaca................    1    1    seq
..............................................................cuuggcugaugucugGugcaca................    1    1    seq
..............................................................cuuggcugaugucugaugcaca................   54    0    seq
..............................................................Guuggcugaugucugaugcaca................    1    1    seq
..............................................................cuuggcugaugucugaugcacG................    1    1    seq
..............................................................uuggcugaugucugaugca...................    2    0    seq
..............................................................uuggcugaugucugaugcG...................    1    1    seq
..............................................................uuggcugaugucugaugcac..................    2    0    seq
..............................................................uuggcugaugucugaugcaca.................   21    0    seq
..............................................................uuggcugaugucugaugcacaC................    1    1    seq
..............................................................uuggcugaugucugaugcacag................    2    0    seq
..............................................................uggcugaugucugauCca....................    1    1    seq
..............................................................uggcugaugucugaugcG....................    1    1    seq
..............................................................uggcugaugucugaugca....................    1    0    seq
..............................................................uggcugaugucugaugcaU...................    2    1    seq
..............................................................uggcugaugucugaugcac...................    8    0    seq
..............................................................uggcugaugucugaugcacG..................    1    1    seq
..............................................................uggcugaugucugaugcGca..................    1    1    seq
..............................................................uggcugaugucugaugcaca..................   27    0    seq
..............................................................ggcugaugucugaugcaca...................    1    0    seq
..............................................................gcugaugucugaugcaca....................    2    0    seq
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