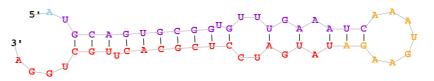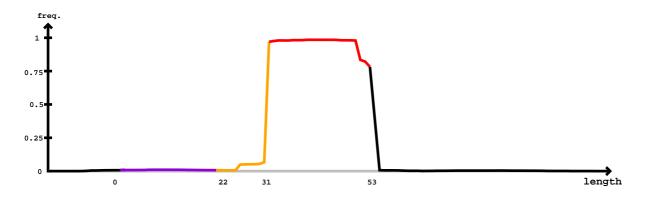Provisional ID   : NC_058070.1_Acropora_millepora_isolate_JS-1_chromosome_5_Amil_v2.1_whole_genome_shotgun_sequence_237986
Score total   :   2713.6
Score for star read(s)   :   3.9
Score for read counts   :   2710.9
Score for mfe   :   -0.5
Score for randfold   :   0
Score for cons. seed   :   -0.6
Total read count   :   5329
Mature read count   :   5316
Loop read count   :   0
Star read count   :   13

Star   **Mature**

```
5'- aaagaaauguuauaugcagugcggguguuugaaaucaaaugaagauaugauccucgcacuugcuggacaauuuaagccauugucucaugaaccugaaaaauucagguggcucaacg  -3'    obs
    aaagaaauguuauaugcagugcggguguuugaaaucaaaugaagauaugauccucgcacuugcuggacaauuuaagccauugucucaugaaccugaaaaauucagguggcucaacg          exp
    ...(((.((((....(((((((((.(.(.(.(((.......))).).).)..)))))))).))).)))).))).(((.....(((....))((((((.....))))))))))).....    reads    mm    sample
    .....aauguuauaugcagugcgggugu...............................................................................................    1      0     seq
    .....aauguuauaugcagugcggguuugaaau..........................................................................................    1      0     seq
    ......auguuauaugcagugcgU...................................................................................................    1      1     seq
    ......auguuauaugcagugcggug.................................................................................................    1      0     seq
    ......auguuauaugcagugcggugu................................................................................................    3      0     seq
    ......auguuauaugcagugcggugA................................................................................................    1      1     seq
    ......auguuauaugcagugcgggguu...............................................................................................    2      0     seq
    .......uguuauaugcagugcggu..................................................................................................    1      0     seq
    .......uguuauaugcagugcgggugu...............................................................................................    1      0     seq
    .......uguuauaugcagugcgggguuC..............................................................................................    3      1     seq
    .......uguuauaugcagugcgggguuu..............................................................................................    1      0     seq
    .......uguuauaugcagugcgggguuGg.............................................................................................    1      1     seq
    .......uguuauaugcagugcgggguuugaa...........................................................................................    2      0     seq
    .......uguuauaugcagugcgggguuugaaau.........................................................................................    3      0     seq
    .......uguuauaugcagugcgggguuugaaauc........................................................................................    1      0     seq
    .......uguuauaugcagugcgggguuugaaauU........................................................................................    3      1     seq
    .........uuauaugcagugcgggugu...............................................................................................    1      0     seq
    .........uuauaugcagugcgggguuuU.............................................................................................    1      1     seq
    .........uuauaugcagugcgggguuuuga...........................................................................................    3      0     seq
    .........uuauaugcagugcgggguuugaaaucaaa.....................................................................................    1      0     seq
    .........uuauaugcagugcgggguuugaaauGaaa.....................................................................................    1      1     seq
    .........uauaugcagugcgggguuugaaauGaaa......................................................................................    1      1     seq
    .........uauaugcagugcgggguuugaaaucaaau.....................................................................................    1      0     seq
    .........uauaugcagugcgggguuugaaauGaaaug....................................................................................    2      1     seq
    ...........auaugcagugcgggguuugaaaucaaau....................................................................................    1      0     seq
    ...........uaugcagugcgggguuugaaa...........................................................................................    1      0     seq
    ...........uaugcagugcgggguuugaaaucaaaug....................................................................................    1      0     seq
    .............ugcagugcgggguuugaaa...........................................................................................    3      0     seq
    .............ugcagugcgggguuugaaauc.........................................................................................    2      0     seq
    .............ugcagugcgggguuugaaGuc.........................................................................................    1      1     seq
    .............ugcagugcgggguuugaaaucaaaugaaga................................................................................    1      0     seq
    ................agugcgggguuugaaGucaaaug....................................................................................    1      1     seq
    ................agugcgggguuugaaaucGaaugaagauau.............................................................................    1      1     seq
```

aaagaaauguuauaugcagugcggguguuugaaaucaaaugaagauaugauccucgcacuugcggacaauuuaagccauugucucaugaaccugaaaaauucaggguggcucaacg

Sequence	Count	Mut	
....................ugcggguuugaaaucaaa...	2	0	seq
....................ugcggguuugaaaucaaaug...	1	0	seq
....................ugcggguuugaaaucaaaugaagaua...	3	0	seq
....................ugcggguuugaaauGaaaugaagaua...	1	1	seq
....................ugcggguuugaaaucaGaugaagauau..	1	1	seq
....................ugcggguuugaaaGcaaaugaagauaug...	1	1	seq
....................ugcggguuugaaaucaaaugaagauaug...	1	0	seq
.....................gcggguuugaaaucaaauga..	1	0	seq
..........................uugaaaucaaaugaagauaug..	1	0	seq
..............................ugaaaucaaaugaagauaugauccucgcacu..	2	0	seq
.................................aaucaaaugaagauaugauccucgc..	1	0	seq
...................................aucaaaugaagauaugauccucgcAacu...	1	1	seq
...................................aucaaaugaagauaugauccucgcacGug..	1	1	seq
.....................................ucaaaugaagauaugauccucgcacu...	1	0	seq
.....................................ucaaaugaagauaugauccucgcaAuugcu.......................................	1	1	seq
....aaaugaagauaugauccucgcacuugcgga....................................	1	0	seq
....aaugaagauaugauccuU...	1	1	seq
....augaagauaugauccucgcaU...	1	1	seq
....augaagauaugauccucgcacu...	2	0	seq
....augaagauaugauccucgcacuugcug......................................	1	0	seq
....ugaagauaugauccucgcac...	1	0	seq
....ugaagauaCgauccucgcacu..	3	1	seq
....ugaagauaugauccucgcacu..	1	0	seq
....ugaagauaugauccuUgcacu..	1	1	seq
....ugaagauaugauccucgcacuugcG......................................	3	1	seq
....ugaagauaugauccucgcacuugcA......................................	4	1	seq
....ugaagauaugauccucgcaAuugcu......................................	2	1	seq
....ugaagauaugaucGucgcacuugcu......................................	1	1	seq
....Cgaagauaugauccucgcacuugcu......................................	1	1	seq
....ugaagauaugauccucgcacuugcu......................................	29	0	seq
....ugaagauaugauccuUgcacuugcug.....................................	2	1	seq
....ugaagauaugauccucgcacuugcug.....................................	4	0	seq
....ugaagauaugauccucgcacuugcugA....................................	5	1	seq
....ugaagauaugauccucgcacuugcugg....................................	16	0	seq
....ugaagGuaugauccucgcacuugcugg....................................	1	1	seq
....ugaagauaugauccucgcacuuUcugga...................................	4	1	seq
....ugaagauaugauccucgcacuugcuAga...................................	1	1	seq
....ugaagauaugauccucgcacuugcugCa...................................	1	1	seq
....ugaagauaugauccucgcacuugcugAa...................................	1	1	seq
....ugaagauaugauccucgcacuugcuggG...................................	2	1	seq
....ugaagauaugauccucgcacuugcuggU...................................	4	1	seq
....ugaagauaugauccucgcAuugcugga...................................	4	1	seq
....ugaagauaCgauccucgcacuugcugga..................................	1	1	seq
....ugaagauaugauccucgcacuugcuggC..................................	1	1	seq
....ugaagauaugauccucgcacuugcAgga..................................	1	1	seq
....Cgaagauaugauccucgcacuugcugga..................................	3	1	seq
....ugaagauaugauccucgcacuCgcugga..................................	2	1	seq
....ugaagauaugauccuUgcacuugcugga..................................	1	1	seq
....ugaagauaugauccucgcacuugcugga..................................	141	0	seq
....ugaagauaugauccucgcacuugcuggac.................................	2	0	seq
....Agaagauaugauccucgcacuugcuggac.................................	1	1	seq
....ugaagauaugauccucgcacuugcuggaca................................	6	0	seq
....gaagauaugauccucgcacu...	2	0	seq
....gaagauaugauccucgcacuAgc......................................	1	1	seq
....gaagauaugauccucgcUcuugcugga.................................	1	1	seq
....gaagauaugauccucgcacuugcugCa.................................	2	1	seq
....gaagauaugauccucgcacuugcugga.................................	2	0	seq
....gaagauaugauccucgcacuuUcugga.................................	1	1	seq
....gaagauaugauccucgcacuugcuggac................................	1	0	seq
....aagauaugauccuUgcacu...	2	1	seq
....aagauaugauccucgcacu...	1	0	seq
....aagauaugauccucgcacuC..	1	1	seq
....aagauaugauccucgcacuu..	1	0	seq
....aagauaugauccucgcacuugcu......................................	1	0	seq
....aagauaugauccucgcacuugcA......................................	1	1	seq
....aagauGugauccucgcacuugcuggac.................................	1	1	seq
....agauaugauccucgcacuu.......................................	1	0	seq
....agauaGgauccucgcacuugcu.....................................	1	0	seq
....agauGugauccucgcacuugcu.....................................	1	1	seq
....agauaugauccucgcacuugcugg...................................	1	0	seq

aaagaaauguuauaugcagugcggguguuugaaaucaaaugaagauaugauccucgcacuugcggacaauuuaagccauugucucaugaaccugaaaaauucaggguggcucaacg

Star   **Mature**

aaagaaauguuauaugcagugcggguguuugaaaucaaaugaagauaugauccucgcacuugcuggacaauuuaagccauugucucaugaaccugaaaaauucaggguggcucaacg

Sequence	Count	Mismatch	Tag
....agauGugauccucgcacuugcugg..	1	1	seq
....Ugauaugauccucgcacuugcuggac..	1	1	seq
....gauauCauccucgcacuugcu...	1	1	seq
....gauaugauccucgcacuugcu...	3	0	seq
....gGuaugauccucgcacuugcu...	1	1	seq
....gauaugauccucgcacuugcA...	1	1	seq
....gauaugauccucgcacuugcugg...	1	0	seq
....gauaugauccucgcacuugcugA...	1	1	seq
....gauaugauccucgcacuugcugga..	3	0	seq
....auaugauccucgcacuugc..	1	0	seq
....auaugauccucgcacuugcA...	4	1	seq
....auaugauccUgcacuugcu..	1	1	seq
....auaugauccucgcacuugcu..	8	0	seq
....auaugauccucgcacuCgcu...	2	1	seq
....auaugauccucgcacuugcG...	1	1	seq
....auaugauccucgcacuugcugg...	3	0	seq
....auaugauccucgcacuugcugA...	1	1	seq
....auaugauccucgcacuugcuggC..	2	1	seq
....auaugauccucgcacuugcugAa..	4	1	seq
....auauAauccucgcacuugcugga..	2	1	seq
....auaugauccucgcacuugcuggU..	2	1	seq
....auaugauccucgcacuugcugga..	39	0	seq
....Uuaugauccucgcacuugcugga..	1	1	seq
....auaugauccucgcacuugcuggG..	1	1	seq
....uGugauccucgcacuugc...	1	1	seq
....uaugauccucgcacuugc...	6	0	seq
....uaugaucUucgcacuugcu..	2	1	seq
....uaugauccucgcacuuUcu..	1	1	seq
....uaCgauccucgcacuugcu..	3	1	seq
....uaugauccucgcacuugcA..	118	1	seq
....uaugauccucgcacuAgcu..	1	1	seq
....uaugauccucgcacuCgcu..	2	1	seq
....uaugauccgcaUuugcu..	5	1	seq
....uaugauccucgcacuugcu..	586	0	seq
....uGugauccucgcacuugcu..	12	1	seq
....uaugauccucgcacuugcG..	18	1	seq
....uaugauccUgcacuugcu..	3	1	seq
....uaugauccUgcacuugcug..	1	1	seq
....uaugauccucgcacuugcGg...	1	1	seq
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....uaugauccucgcacuugcug...	45	0	seq
....uaugauccucgcacuugcuC...	2	1	seq
....uaugauccucgcacuugcuA...	6	1	seq
....uaugauccucgcacuugcugA..	43	1	seq
....uaugauccucgcacuugcugg..	132	0	seq
....uaugaucUucgcacuugcugg..	1	1	seq
....uGugauccucgcacuugcugg..	5	1	seq
....uaCgauccucgcacuugcugg..	2	1	seq
....uaugauccucgcacuugcugU..	10	1	seq
....uaugauccucgcacuugcuUga...	2	1	seq
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....uaugauccucgcacuCgcugga...	8	1	seq
....uGugauccucgcacuugcugga...	26	1	seq
....uaugauccucgcacuugcugAa...	19	1	seq
....uaugauccucgcacuugcugUa...	2	1	seq
....uaugauccgcaUuugcugga...	4	1	seq
....uaugauccUgcacuugcugga...	3	1	seq
....uaugaucUucgcacuugcugga...	2	1	seq
....uaugauccucgcacuugcugga...	3827	0	seq
....uaugauccucgcacuugcAgga...	2	1	seq
....uaugauccucgcacuugcuggG...	105	1	seq
....uaugauccucgcacuugcuggU...	109	1	seq
....uaugauccucgcacuugcGgga...	5	1	seq
....uaugauccucgcacuAgcugga...	2	1	seq
....uauAauccucgcacuugcugga...	3	1	seq
....uaugauccucgcacuugcuggC...	16	1	seq
....uCugauccucgcacuugcugga...	1	1	seq
aaagaaauguuauaugcagugcggguguuugaaaucaaaugaagauaugauccucgcacuugcuggaA..	1	1	seq
....uaugauccucgcacuugcuggaU...	1	1	seq

```
aaagaaauguuauaugcagugcgguguuugaaaucaaaugaagauaugauccucgcacuugcuggacaauuuaagccauugucucaugaaccugaaaaauucagguggcucaacg

.........................................................uaugauccucgcacuuUcuggacaauu...............................................    1    1    seq
.........................................................uaugauccucgcacuugcuggacaauu...............................................    1    0    seq
.........................................................augauccucgcacuugcA..............................................................    1    1    seq
.........................................................augauccucgcacuugcG..............................................................    1    1    seq
.........................................................augauccucgcacuugcu..............................................................    9    0    seq
.........................................................augauccucgcacuugcug.............................................................    1    0    seq
.........................................................augauccucgcacuugcugA............................................................    1    1    seq
.........................................................auAauccucgcacuugcugga...........................................................    1    1    seq
.........................................................augauccucgcacuugcugga...........................................................   18    0    seq
..........................................................ugauccucgcacuugcug.............................................................    6    0    seq
..........................................................ugauccucgcacuugcuA............................................................    2    1    seq
..........................................................ugauccucgcacuugcugg............................................................    1    0    seq
..........................................................ugauccucgcacuugcuggG...........................................................    1    1    seq
..........................................................ugauccucgcacuugcugAa...........................................................    1    1    seq
..........................................................ugauccucgcacuugcugga...........................................................   19    0    seq
...............................................................uccucgcacuugcuggaca.......................................................    1    0    seq
...............................................................uccucgcacuugcuggacU.......................................................    1    1    seq
...............................................................uccucgcacuugcuggacaauu....................................................    1    0    seq
...............................................................uccucgcacuugcuggacaauuu...................................................    2    0    seq
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...............................................................uccucgcacuugcuggGcaauuua..................................................    1    1    seq
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..................................................................ucgcacuugcuggacaauuu...................................................    6    0    seq
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..........................................................................uuaagccauugucucaugaaccuga.....................................    1    0    seq
...........................................................................uaagcGauugucucaugaaccu.......................................    1    1    seq
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..................................................................................ucucaugaaccugaaaaauu...............................    1    0    seq
...................................................................................cucaugaaccugaaaaauuc..............................    2    0    seq
....................................................................................ucaugaaccugaaaaauuc..............................    4    0    seq
..............................................................................................ugaaGaauucagguggcuca...    2    1    seq
```