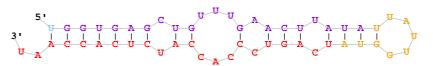| Provisional ID	: Pocillopora_meandrina_HIv1___Sc0000016_620690
Score total	: 45789.6
Score for star read(s)	: 3.9
Score for read counts	: 45780.4
Score for mfe	: 0.8
Score for randfold	: 1.6
Score for cons. seed	: 3
Total read count	: 89808
Mature read count	: 84515
Loop read count	: 0
Star read count	: 5293


```
                                         Star           Mature
5'- aggaaauauauuguuuggcauguggugagcuguuugaacuuauauuauugguaucaguccaccaucucaccaauaugcuggaugauaacaugccuugauucaugaauu  -3'   obs
    aggaaauauauuguuuggcauguggugagcuguuugaacuuauauuauugguaucaguccaccaucucaccaauaugcuggaugauaacaugccuugauucaugaauu        exp
    (((.....(((..((..(((((((((((((.((...(.(((.((((.(((.(.....)))).))).).)...)).))))))).))))))..))..))).....)))............   reads   mm   sample
    aggaaauauauuguuuggcaugu.....................................................................................    3    0   seq
    aggaaauauauuguuuggcaugC.....................................................................................    1    1   seq
    Gggaaauauauuguuuggcaugu.....................................................................................    1    1   seq
    .ggaaauauauuguuuggcaugC.....................................................................................    3    1   seq
    .ggaaauauauuguuuggcaugu.....................................................................................    2    0   seq
    .ggaaauauauuguuuggcaugA.....................................................................................    2    1   seq
    .ggaaauauauuguuuggcaugG.....................................................................................    1    1   seq
    ..gaaauauauuguuuggcaugu.....................................................................................   12    0   seq
    ..gaaauauauuguuuggcaugG.....................................................................................    1    1   seq
    ..gaaauauauuguuuggcaugA.....................................................................................    2    1   seq
    ..gaaauauauuguuuggcaugC.....................................................................................    1    1   seq
    ..gaaauauauuguuuggcauguggug.................................................................................    1    0   seq
    ...aaauauauuguuuggcaug......................................................................................    2    0   seq
    ...aaauauauuguuuggcaugA.....................................................................................    1    1   seq
    ...aaauaAauuguuuggcaugu.....................................................................................    1    1   seq
    ...aaauauauuguuuggcaugu.....................................................................................   17    0   seq
    ...aaauauauuguuuggcaugC.....................................................................................    1    1   seq
    ...aaCuauauuguuuggcaugu.....................................................................................    1    1   seq
    ...aaauauauuguuuggcGugu.....................................................................................    2    1   seq
    ....aauauauuguuuggcaAg......................................................................................    1    1   seq
    ....aauauauuguuuggcaugG.....................................................................................    1    1   seq
    ....aauauauuguuuggcaCgu.....................................................................................    2    1   seq
    ....aauauauuguuuggcaugu.....................................................................................    5    0   seq
    ....aauauauuguuuggcaugA.....................................................................................    1    1   seq
    .....auauauuguuuggcaCgu.....................................................................................    2    1   seq
    .....auauauuguuuggcaugu.....................................................................................    2    0   seq
    ......uauauuguuuggcauguggugagcu.............................................................................    2    0   seq
    .........uuguuuggcauguggugagcG..............................................................................    1    1   seq
    ................uguggugagcuguuugaac.........................................................................    2    0   seq
    ................uguggugagcuguuugaacC........................................................................    2    1   seq
    ................uguggugagcuguuugaacG........................................................................    1    1   seq
    ................uguggugagcuguuugaacu........................................................................    3    0   seq
    ................uguggugagcuguuugaacuu.......................................................................    3    0   seq
```

```
aggaaauauauuguuuggcauguggugagcguguuugaacuuauauuauugguaucagucccaccaucucaccaauaugcuggaugauaacaugccuugauucaugaauu
.....................uguggugagcuguuugaacuCa.....................................................................     1    1    seq
.....................uguggugagcuguuugaacuua.....................................................................    13    0    seq
.....................Cguggugagcuguuugaacuuau....................................................................     1    1    seq
.....................uguggugagcuguuugaacuuaC....................................................................     2    1    seq
.....................uguggugagcuguuugaacuuau....................................................................     9    0    seq
.....................uguggugagcuguuugaacuuaua...................................................................    14    0    seq
.....................uguggugagcuguuugaacuuaAa...................................................................     1    1    seq
.....................uguggugagcuguuugaacuuauC...................................................................     1    1    seq
.....................uguggugagcuguuugaacuuauU...................................................................     2    1    seq
.....................Cguggugagcuguuugaacuuaua..................................................................     1    1    seq
.....................uguggugagcuguuugaacuuauUu.................................................................     1    1    seq
.....................uguggugagcuguuugaacuuauau.................................................................     1    0    seq
.....................Gguggugagcuguuugaacuuauau.................................................................     3    1    seq
......................guggugagcuguuugaacuuauau................................................................     1    0    seq
......................guggugagcuguuugaacuuaua.................................................................     3    0    seq
......................guggugagcuguuugaacuuauU................................................................     1    1    seq
.......................uggugagcuguuugaacC....................................................................     5    1    seq
.......................uggugagcuguuugaacu....................................................................    10    0    seq
.......................uggugagcuguuugaacG....................................................................     1    1    seq
.......................uggugagcuguuugaacA....................................................................     1    1    seq
.......................uggugagcuAuuugaacu....................................................................     3    1    seq
.......................uggugagcuguuugaacuA...................................................................     2    1    seq
.......................uggugagcuAuuugaacuu...................................................................     3    1    seq
.......................uggugGgcuguuugaacuu...................................................................     4    1    seq
.......................uggugagcuguuugaacuG...................................................................     1    1    seq
.......................uggugagcuguuugaacGu...................................................................     1    1    seq
.......................uggugagcuguuugaacuC...................................................................     5    1    seq
.......................uggugagcuguuugaacAu...................................................................     2    1    seq
.......................uggugagcuguuugaGcuu...................................................................     2    1    seq
.......................uggugagcuguuugaacuu...................................................................    13    0    seq
.......................uggugagcuguuugaacuuG..................................................................     6    1    seq
.......................Cggugagcuguuugaacuua..................................................................     1    1    seq
.......................uggugagcuguuugaacuuC..................................................................     1    1    seq
.......................uggugagcuguuugaacuua..................................................................    41    0    seq
.......................uggugGgcuguuugaacuua..................................................................     2    1    seq
.......................uggugagcuguuugaacuuau.................................................................    49    0    seq
.......................uggugagcuguuugaacuuaC.................................................................     8    1    seq
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.......................uggugagcuguuugaacuuGu................................................................     6    1    seq
.......................uggugagcuguuugaacuuaA................................................................     2    1    seq
.......................Cggugagcuguuugaacuuaua...............................................................     2    1    seq
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.......................uggugagcuguuugaacuuGua...............................................................     3    1    seq
.......................uggugagcuguuugaacuuauG...............................................................     2    1    seq
.......................uggugagcuguuCgaacuuaua...............................................................     1    1    seq
.......................uggugagcuguuugaacuuauU...............................................................    12    1    seq
.......................uggugagcuguuugaacuuaua...............................................................    96    0    seq
.......................uggugagcuguuugaacuuauau..............................................................     2    0    seq
.......................uggugagcuguuugaacuuGuau..............................................................     2    1    seq
.......................uggugagcuguuugaacuuUuau..............................................................    11    1    seq
.......................uggugagcuguuugaacuuUuauu.............................................................     5    1    seq
.......................uggugagcuguuugaacuuGuauu.............................................................     1    1    seq
.......................uggugagcuguuugaacuuUuauua............................................................     1    1    seq
.......................uggugagcuguuugaacuuauauuUu...........................................................     1    1    seq
.......................uggugagcugCuugaacuuauauuauugguaa....................................................     1    1    seq
.......................uggugagcuguuugaacuuauauuauugguaa....................................................     2    0    seq
........................ggugagcuguuugaacu...................................................................     1    0    seq
........................ggugGgcuguuugaacu...................................................................     1    1    seq
........................ggugagcuguuugaacAu..................................................................     1    1    seq
........................ggugagcuguuugaacuC..................................................................    37    1    seq
........................ggugagcuguuugaacGu..................................................................     2    1    seq
........................ggugagcuguuugaacuA..................................................................     8    1    seq
........................Agugagcuguuugaacuu..................................................................     2    1    seq
........................ggugagcuguuCgaacuu..................................................................     1    1    seq
........................ggugagcuguuugaacuG..................................................................     2    1    seq
........................ggugGgcuguuugaacuu..................................................................    41    1    seq
........................ggugagcuguuugaacuu..................................................................    99    0    seq
........................ggugagcuguuugaacCua.................................................................     2    1    seq
.....................gAugugagcuguuugaacuuaua................................................................     1    1    seq
........................ggugagcuguuugaacuCa................................................................     1    1    seq
```

```
aggaaauauauuguuuggcauguggugagcguuugaacuuauauuauugguaucagucccaccaucucaccaauaugcuggaugauaacaugccuugauucaugaauu
......................ggugagcguuugaacuuC.................................................................  2     1   seq
......................ggugagcguuugaacuuua.................................................................  155   0   seq
......................ggugagcguuugaacuuG.................................................................  1     1   seq
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......................ggugGcguuugaacuuua..................................................................  7     1   seq
......................gguUagcguuugaacuuau.................................................................  1     1   seq
......................ggugGgcguuugaacuuau.................................................................  9     1   seq
......................ggugagcguguCgaacuuau.................................................................  2     1   seq
......................ggugagcguuugaacuCau.................................................................  2     1   seq
......................gAugagcguuugaacuuau.................................................................  1     1   seq
......................ggugagcguuugaacuuaC.................................................................  88    1   seq
......................ggugagcguuugaGcuuau.................................................................  2     1   seq
......................ggugagcguuugaacuuau.................................................................  753   0   seq
......................ggCgagcguuugaacuuau.................................................................  1     1   seq
......................ggugagcguuugaaUuuau.................................................................  1     1   seq
......................ggugagcguuugaacCuau.................................................................  3     1   seq
......................ggugagcuAuuugaacuuau................................................................  1     1   seq
......................ggugagcCguuugaacuuau................................................................  2     1   seq
......................ggugagcguuugaacuuGu.................................................................  19    1   seq
......................gguCagcguuugaacuuau.................................................................  1     1   seq
......................ggugagcguuugaacuuaG.................................................................  10    1   seq
......................Agugagcguuugaacuuau.................................................................  20    1   seq
......................ggugagcguuugaacuuaA.................................................................  9     1   seq
......................ggugagcguuuCgaacuuau.................................................................  2     1   seq
......................ggugagcguuugaacAuaua................................................................  1     1   seq
......................ggugagcguuugaacCuaua................................................................  10    1   seq
......................ggugagcguuugaacuuauU.................................................................  285   1   seq
......................Ugugagcguuugaacuuaua................................................................  7     1   seq
......................ggCgagcguuugaacuuaua................................................................  3     1   seq
......................ggugagcguuugaacuuauC.................................................................  32    1   seq
......................ggugagcguuugaUcuuaua................................................................  1     1   seq
......................ggugagcguuugaacuuaua................................................................  2916  0   seq
......................Agugagcguuugaacuuaua................................................................  61    1   seq
......................gguAagcguuugaacuuaua................................................................  3     1   seq
......................ggugagcguuugaacuuauG.................................................................  15    1   seq
......................ggugaAcguuugaacuuaua................................................................  3     1   seq
......................ggugagcguuugaacuuaCa.................................................................  13    1   seq
......................ggugagcguuugaaUuuaua................................................................  1     1   seq
......................ggugUgcguuugaacuuaua................................................................  1     1   seq
......................ggugagcguuugaacuuGua.................................................................  52    1   seq
......................Cgugagcguuugaacuuaua................................................................  9     1   seq
......................gAugagcguuugaacuuaua................................................................  2     1   seq
......................ggAgagcguuugaacuuaua................................................................  3     1   seq
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......................ggugagcugGuugaacuuaua...............................................................  3     1   seq
......................ggugGcguuugaacuuaua..................................................................  20    1   seq
......................ggugagcCguuugaacuuaua...............................................................  9     1   seq
......................ggugagcAguuugaacuuaua...............................................................  1     1   seq
......................ggugagcguuuCgaacuuaua...............................................................  6     1   seq
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......................ggugagcguuugaGcuuaua.................................................................  6     1   seq
......................ggugagcugCuugaacuuaua...............................................................  7     1   seq
......................ggugagcguuugaacuAaua................................................................  1     1   seq
......................ggugagcguuugaacuCaua................................................................  3     1   seq
......................ggugagAuguuugaacuuaua...............................................................  1     1   seq
......................ggugagcuguuAgaacuuaua................................................................  1     1   seq
......................gUugagcguuugaacuuaua................................................................  1     1   seq
......................ggugagcuAuuugaacuuaua................................................................  2     1   seq
......................ggugagcguuugaacuuaAa.................................................................  1     1   seq
......................ggugagcuguGugaacuuaua................................................................  1     1   seq
......................ggugagcguuugaacuuauaA................................................................  6     1   seq
......................ggugagcguuugaacuuUuau.................................................................  7     1   seq
......................ggugagcguuugaacuuauUu.................................................................  3     1   seq
......................ggugagcguuugaacuuGuau.................................................................  7     1   seq
aggaaauauauuguuuggcauguggugagcguuugaacuuauauuauugguaucagucccaccaucucaccaauaugcuggaugauaacaugccuugauucaugaauu  31    0   seq
......................ggugagcguuugaacuuauaC................................................................  8     1   seq
```

aggaaauauauuguuuggcauguggugagcuguuugaacuuauauuauugguauucagucccaccaucucaccaauaugcuggaugauaacaugccuugauucaugaauu

.....................ggugagcuguuugaacuuauauC.....................	2	1	seq
.....................ggugagcuguuugaacuuauaAu.....................	1	1	seq
.....................ggugagcuguuugaacuuauauG.....................	1	1	seq
.....................ggugagcuguuugaacuuGuauu.....................	3	1	seq
.....................ggugagcuguuugaacuuauauu.....................	14	0	seq
.....................ggugagcuguuugaacuuauauA.....................	5	1	seq
.....................Agugagcuguuugaacuuauauua.....................	1	1	seq
.....................ggugagcuguuugaacuuauauua.....................	5	0	seq
.....................ggugagcuguuugaacuuauauGa.....................	2	1	seq
.....................ggugagcuguuugaacuuauauuU.....................	2	1	seq
.....................ggugagcuguuugaacuuauauuC.....................	1	1	seq
.....................ggugagcuguuugaacuuauauAa.....................	3	1	seq
.....................ggugagcuguuugaacuuauauuau.....................	5	0	seq
.....................ggugagcuguuugaacuuauaAuau.....................	3	1	seq
.....................ggugagcuguuugaacuuauauuaC.....................	1	1	seq
.....................ggugagcuguuugaacuuauauuauu.....................	1	0	seq
.....................ggugagcuguuugaacuuauauuauug.....................	1	0	seq
.....................ggugagcuguuugaacuuauauuauugA.....................	1	1	seq
.....................ggugagcuguuugaacuuauauuauugg.....................	4	0	seq
.....................ggugagcuguuugaacuuauauuauuggC.....................	1	1	seq
.....................ggugagcuguuugaacuuauauuauuggu.....................	1	0	seq
.....................ggugagcuguuugaacuuauauuauuUgu.....................	1	1	seq
.....................ggugagcugCuugaacuuauauuauuggua.....................	2	1	seq
.....................ggugagcuguuugaacuuauauuauuggua.....................	3	0	seq
.....................ggugagcuguuugaacuuauauuauugguau.....................	3	0	seq
.....................gugagcuguuugaacuuau.....................	2	0	seq
.....................gugagcuguuugaacuuaua.....................	6	0	seq
.....................gugagcuguuugaacuuauC.....................	1	1	seq
.....................gugagcuguuugaacuuauU.....................	1	1	seq
.....................gugagcuguuugaacuuGuau.....................	1	1	seq
.....................gugagcuguuugaacuuauauuauugg.....................	2	0	seq
.....................ugagcuguuugaacuuaua.....................	1	0	seq
.....................ugagcuguuugaacuuauauuauuggauc.....................	7	0	seq
.....................agcuguuugaacuuauauuauuggauca.....................	1	0	seq
..............................uuauugguaucaguUccaccaucucacca....................	2	1	seq
..............................uuauCgguaucagucccaccaucucaccaau....................	1	1	seq
..............................uaucagucccaccaucucacca....................	1	0	seq
..............................Cucagucccaccaucucaccaa....................	4	1	seq
..............................Cucagucccaccaucucaccaau....................	7	1	seq
..............................aucagucccaccaucucaccaau....................	3	0	seq
..............................Cucagucccaccaucucaccaaua....................	1	1	seq
..............................aucagucccaccaucucaccaaua....................	1	0	seq
..............................ucagucccaccaucucU....................	2	1	seq
..............................ucagucccaccaucuca....................	9	0	seq
..............................ucagucccaccaucucaG....................	1	1	seq
..............................ucagucccaccaucucac....................	143	0	seq
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..............................ucagucccaccaucucaU....................	45	1	seq
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..............................Gcagucccaccaucucac....................	2	1	seq
..............................Acagucccaccaucucac....................	2	1	seq
..............................ucagucccUccaucucac....................	3	1	seq
..............................ucagucccaccaucucaA....................	12	1	seq
..............................ucagCcccaccaucucac....................	1	1	seq
..............................ucagucccaccaucucacA....................	513	1	seq
..............................ucagucccaUcaucucacc....................	7	1	seq
..............................ucagucccaccauUucacc....................	1	1	seq
..............................ucaAucccaccaucucacc....................	1	1	seq
..............................ucagucccUccaucucacc....................	41	1	seq
..............................ucagucccaccaCcucacc....................	6	1	seq
..............................Gcagucccaccaucucacc....................	1	1	seq
..............................ucagucccaccaucucCcc....................	2	1	seq
..............................ucagucccacUaucucacc....................	4	1	seq
..............................ucUgucccaccaucucacc....................	1	1	seq
..............................ucagCcccaccaucucacc....................	12	1	seq
..............................ucagucUcaccaucucacc....................	3	1	seq
..............................ucagucccaccaucAcacc....................	1	1	seq
..............................ucagucccaccaucucaAc....................	8	1	seq
..............................ucagucccaGcaucucacc....................	1	1	seq
..............................ucGgucccaccaucucacc....................	5	1	seq

```
aggaaauauauuguuuggcauguggugagcuguuugaacuuauauuauugguaucagucccaccaucucaccaauaugcuggaugauaacaugccuugauucaugaauu
```

Read	Count	MM	Type
ucagucccaccaucucGcc	17	1	seq
ucaguUccaccaucucacc	185	1	seq
Acagucccaccaucucacc	11	1	seq
ucagucccaccaucucaUc	5	1	seq
ucagucccaccaucucacc	2017	0	seq
ucaguccCccaucucacc	1	1	seq
uUagucccaccaucucacc	3	1	seq
ucagucccaccaucucacG	36	1	seq
ucagucccGccaucucacc	2	1	seq
ucagucccaccGucucacc	5	1	seq
ucagucccaccaucCcacc	7	1	seq
ucagucAcaccaucucacca	4	1	seq
ucagucccaccGucucacca	18	1	seq
ucagucccaccaucucaccU	51	1	seq
ucagucccaccaucucacca	6576	0	seq
ucagucccaccaucGcacca	15	1	seq
ucagucccaUcaucucacca	8	1	seq
ucagucccaAcaucucacca	1	1	seq
ucUgucccaccaucucacca	5	1	seq
ucGgucccaccaucucacca	14	1	seq
ucagucccaccaucuUacca	3	1	seq
ucagucccaccaucucaccC	81	1	seq
ucaguccAaccaucucacca	1	1	seq
ucagucccaccauAucacca	2	1	seq
ucagucccUccaucucacca	174	1	seq
ucagucccacAaucucacca	1	1	seq
ucagucccaccUucucacca	2	1	seq
ucagucUcaccaucucacca	16	1	seq
ucagucccGccaucucacca	16	1	seq
ucagucccaccaucucCcca	3	1	seq
Acagucccaccaucucacca	39	1	seq
ucagAcccaccaucucacca	1	1	seq
ucagucccaccaucucaUca	10	1	seq
ucagucccaccaucucaAca	2	1	seq
ucagucccaccaucucaccG	1069	1	seq
ucagucccaccaucuAacca	2	1	seq
ucagGcccaccaucucacca	1	1	seq
ucagucccaccaCcucacca	17	1	seq
ucagucccaccaucucGcca	44	1	seq
ucagucccaccaucAcacca	13	1	seq
ucaguUccaccaucucacca	391	1	seq
ucagucccaccauUucacca	6	1	seq
ucaUucccaccaucucacca	2	1	seq
ucagCcccaccaucucacca	15	1	seq
ucagucccaccaucucacAa	64	1	seq
uUagucccaccaucucacca	8	1	seq
Gcagucccaccaucucacca	2	1	seq
ucagucccaccCucucacca	2	1	seq
ucaguccaccaAcucacca	6	1	seq
ucagucccaccaucCcacca	34	1	seq
ucagucccacUaucucacca	2	1	seq
ucaguccCccaucucacca	4	1	seq
ucagucccaccaAcucaccaa	1	1	seq
uGagucccaccaucucaccaa	1	1	seq
uUagucccaccaucucaccaa	3	1	seq
ucagucccaccaucuAaccaa	1	1	seq
ucagucccaUcaucucaccaa	1	1	seq
ucagucccaccaucucaccaU	128	1	seq
ucagAcccaccaucucaccaa	1	1	seq
ucagucccaccaucucaccUa	7	1	seq
ucagucccaccaucCcaccaa	11	1	seq
ucagucAcaccaucucaccaa	1	1	seq
ucagucccacUaucucaccaa	3	1	seq
ucagucccaccaucucaccCa	1	1	seq
ucagucccaccaucucaUcaa	1	1	seq
ucagucccaccaucucacAaa	1	1	seq
ucaguccAaccaucucaccaa	1	1	seq
ucaguccCccaucucaccaa	3	1	seq
ucagucccaccaucucaccaG	145	1	seq
ucagucccacAaucucaccaa	1	1	seq

aggaaauauauuguuuggcaugu ggugagcuguuugaacuuaua uuauugguau cagucccaccaucucaccaa uaugcuggaugauaacaugccuugauucaugaauu

....ucGgucccaccaucucaccaa....................................	5	1	seq
....Gcagucccaccaucucaccaa....................................	2	1	seq
....ucagucccGccaucucaccaa....................................	10	1	seq
....ucagucccaccaucucGccaa....................................	4	1	seq
....ucagucUcaccaucucaccaa....................................	3	1	seq
....ucagucccaccaucucaAcaa....................................	1	1	seq
....ucagucccaccaucucaccaa....................................	2652	0	seq
....ucagucccaccaucucaccGa....................................	18	1	seq
....ucagucccaccaucAcaccaa....................................	5	1	seq
....ucaguUccaccaucucaccaa....................................	123	1	seq
....ucagucccUccaucucaccaa....................................	65	1	seq
....ucagucccaccauUucaccaa....................................	1	1	seq
....Acagucccaccaucucaccaa....................................	10	1	seq
....ucagucccaccaucucaccaC....................................	51	1	seq
....ucagucccaccaCcucaccaa....................................	11	1	seq
....ucagucccaccaucucCccaa....................................	1	1	seq
....ucagCcccaccaucucaccaa....................................	5	1	seq
....uAagucccaccaucucaccaa....................................	2	1	seq
....ucaguAccaccaucucaccaa....................................	2	1	seq
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....ucagucccaccaucuUaccaa....................................	5	1	seq
....ucagucGcaccaucucaccaa....................................	1	1	seq
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....ucagucccCccaucucaccaau...................................	34	1	seq
....ucagucccaccaCcucaccaau...................................	147	1	seq
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....ucaguUccaccaucucaccaau...................................	2657	1	seq
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....ucagucccaccaucAcaccaau...................................	16	1	seq
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....ucagucccaccaucucaccaGu...................................	1455	1	seq
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Sequence	Count		
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....ucagucccGccaucucaccaau.............................	127	1	seq
....Gcaguccccaccaucucaccaau.............................	25	1	seq
....ucagucccaccaucuUaccaau.............................	28	1	seq
....ucagucccaccGucucaccaau.............................	91	1	seq
....ucagucAcaccaucucaccaau.............................	14	1	seq
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....ucagucccaccaucucUccaau.............................	10	1	seq
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....ucagucccaccaucucaccaaAa.............................	87	1	seq
....ucagucccaccaAcucaccaaua.............................	2	1	seq
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....ucagucccUccaucucaccaaua.............................	65	1	seq
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....ucGgucccaccaucucaccaaua.............................	5	1	seq
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....Acagucccaccaucucaccaaua.............................	18	1	seq
....ucaAucccaccaucucaccaaua.............................	1	1	seq
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....ucaguUccaccaucucaccaaua.............................	62	1	seq
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....ucagucccacAaucucaccaaua.............................	1	1	seq
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....ucagucccaccaucucaccaauC.............................	673	1	seq
....ucagucccaccaucucaccaauG.............................	57	1	seq
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....ucagucccaccGucucaccaaua.............................	4	1	seq
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....ucagucccaccaucuUaccaaua.............................	1	1	seq
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....ucGgucccaccaucucaccaauau.............................	1	1	seq
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....Acagucccaccaucucaccaauaug.............................	1	1	seq
....ucagucccaccauUucaccaauaug.............................	1	1	seq
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....ucagucccaccaucucaccaauaGg.............................	4	1	seq
....ucagucccaccaucucaccaauauC.............................	4	1	seq
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....ucGgucccaccaucucaccaauaug.............................	2	1	seq
....Ccagucccaccaucucaccaauaug.............................	1	1	seq
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Star   **Mature**

aggaaauauauuguuuggcaugu**ggugagcuguuugaacuuaua**uuauugguuaucagucccaccaucucaccaauaugcuggaugauaacaugccuugauucaugaauu

Sequence	Count	Mismatch	
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....cagucccaccaucucacA..........................	2	1	seq
....cagucccaccaucucacc..........................	7	0	seq
....cagucccUccaucucacca.........................	2	1	seq
....cagucccaccaucucacca.........................	22	0	seq
....cagucccaccaucucaccG.........................	8	1	seq
....cagucccaccaucucaccaa........................	9	0	seq
....cagucccaccGucucaccaa........................	1	1	seq
....cagucccaccaucucaccaU........................	1	1	seq
....Aagucccaccaucucaccaa........................	2	1	seq
....cagucccCccaucucaccaau.......................	2	1	seq
....cagucccUccaucucaccaau.......................	10	1	seq
....cagucccaccaCcucaccaau.......................	1	1	seq
....cagucccaccaucucaccaGu.......................	6	1	seq
....caguAccaccaucucaccaau.......................	1	1	seq
....cagucccaccaucCcaccaau.......................	1	1	seq
....cagucccGccaucucaccaau.......................	1	1	seq
....cagucccaccaucucaccaaG.......................	14	1	seq
....cagucccaccaucucaUcaau.......................	1	1	seq
....cagucccaccaucucaccaau.......................	214	0	seq
....cagucccaccaucucaccGau......................	1	1	seq
....cagucccaccaucucaccUau......................	2	1	seq
....cagucccaccaucucaccaaC......................	33	1	seq
....cagucccaccaucucaccaaA......................	8	1	seq
....cagucccaccaucucaccaaua.....................	13	0	seq
....cagucccaccaucucaccaauC.....................	2	1	seq
....cagucccaccaucucaccaauU.....................	13	1	seq
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....agucccaccaucucaccaU........................	2	1	seq
....agucccaccaucucaccaGu.......................	1	1	seq
....agucccaccaucucaccaaG.......................	4	1	seq
....agucccaccaucucaccaaA.......................	2	1	seq
....agucccaccaucucaccaau.......................	41	0	seq
....agucccaccaucucaccaaC.......................	8	1	seq
....aUucccaccaucucaccaau.......................	1	1	seq
....agucccaccaucucaccaauU......................	6	1	seq
....agucccaccaucucaccaaua......................	5	0	seq
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....gucccaccaucucaccaauC......................	1	1	seq
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....ccaauaugcuggaugauaaca...................	1	0	seq
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