Provisional ID	:	Pocillopora_meandrina_HIv1___xfSc0000017_985359
Score total	:	1
Score for star read(s)	:	-1.3
Score for read counts	:	0
Score for mfe	:	1.5
Score for randfold	:	-2.2
Score for cons. seed	:	3
Total read count	:	126947
Mature read count	:	126663
Loop read count	:	17
Star read count	:	267

Star **Mature**

```
5'- ucguccgaucaccgaaguuaagcccugucgggcggggguuaguacuuggaugggugaccgccugggaauaccccguguuguaggcuucauuuuuugucuugcgaacau  -3'   obs

     ucguccgaucaccgaaguuaagcccugucgggcggggguuaguacuuggaugggugaccgccugggaauaccccguguuguaggcuucauuuuuugucuugcgaacau        exp

     (((((..(((....((((((.(((((.((.(.(((((((....((.((..(.(((....))).)..)).)).))))))).)..)))))))).)))))..)))..)))).... reads   mm   sample
```

sequence	reads	mm	sample
ucguccgaucaccgaagC...	2	1	seq
ucguccgaucaccgaaguu..	1	0	seq
ucguccgaucaccgaaguua...	7	0	seq
ucguccgaucaccgaGguuaa..	1	1	seq
ucguccgaucaccgaaguuaa..	3	0	seq
ucguccgaucaccgaaguuaag...	2	0	seq
ucguccgaucaccgaaguuaagc..	1	0	seq
ucguccgaucaccgaaguuaagcc...	1	0	seq
ucguccgaucaccgaaguuaagccA..	2	1	seq
ucguccgaucaccgaaguuaagccU..	2	1	seq
ucguccgaucaccgaaguuaagccc..	4	0	seq
ucguccgaucaccgaaguuaagcccu...	8	0	seq
ucguccgaucaccgaaguuaagcccA...	1	1	seq
ucguccgaucaccgaaguuaagcccG...	1	1	seq
ucguccgaucaccgaaguuaagcccug..	1	0	seq
ucguccgaucaccgaaguuaagcccCg..	1	1	seq
ucguccgaucaccgaaguuaagcccugu...	12	0	seq
ucguccgaucaccgaaguuaagcccugA...	1	1	seq
ucguccgaucaccgaaguuaagcccuguc..	4	0	seq
Ccguccgaucaccgaaguuaagcccugucg...	2	1	seq
ucguccgaucaccgaaguuaagcccugucg...	7	0	seq
ucguccgaucaccgaaguuaagcccugucA...	4	1	seq
.cguccgaucaccgaGguu..	1	1	seq
.cguccgaucaccgaaguu..	21	0	seq
.cguccgaucaccgaaguC..	4	1	seq
.cguccGucaccgaaguu..	1	1	seq
.cguccgaucaccgaaguA..	3	1	seq
.cguccgaucaccgaaguua...	6	0	seq
.cguccgaucacUgaaguua...	1	1	seq
.cguccgaucaccgaaguuaa..	4	0	seq
.cgCccgaucaccgaaguuaag...	1	1	seq
.cguccgaucaccgaaguuaag...	2	0	seq
.cguccgaucaccgaaguuaagA..	2	1	seq

```
ucguccgaucaccgaaguuaagcccugucgggcggggguuaguacuuggaugggugaccgccugggaauaccccguguuguaggcuucauuuuuugucuugcgaacau

.cguccgaucaccgaaguuaagc.................................................................................    3     0    seq
.cguccgaucaccgaaguuaagcc................................................................................    10    0    seq
.cguccgaucaccgaaguuaagcA................................................................................    14    1    seq
.cguccgaucaccgaaguuaagcU................................................................................    3     1    seq
.Uguccgaucaccgaaguuaagcc................................................................................    1     1    seq
.cguccgaucaccgaaguuaagccU...............................................................................    2     1    seq
.cguccgaucaccgaaguuaagccc...............................................................................    16    0    seq
.cguccgaucaccgaaguuaagccA...............................................................................    9     1    seq
.cguccgaucaccgaaguuaagcccu..............................................................................    51    0    seq
.cguccgaucaccgaaguuaagcccC..............................................................................    17    1    seq
.cguccgaucacacUgaaguuaagcccu............................................................................    1     1    seq
.cguccgaucaccgaaguuaagcccG..............................................................................    10    1    seq
.cguccgaucacacGgaaguuaagcccu............................................................................    1     1    seq
.cguccgaucaccgaaguuaagcccA..............................................................................    18    1    seq
.cguccgaucaccgaGguuaagcccug.............................................................................    1     1    seq
.cguccgaucaccgaaguuaagcccCg.............................................................................    1     1    seq
.cguccgaucaccgaaguuaagcccug.............................................................................    6     0    seq
.cguccgaucaccgaaguuaagcccGg.............................................................................    1     1    seq
.cguccgaucaccgaaguuaagcccugC............................................................................    6     1    seq
.cguccgaucaccgaGguuaagcccugu............................................................................    1     1    seq
.cguccgaucaccgaaguuaagcccugu............................................................................    9     0    seq
.cguccgaucaccgaaguuaagcUcuguc...........................................................................    1     1    seq
.cguccgaucaccgaaguuaagcccuguA...........................................................................    2     1    seq
.cguccgaucaccgaaguuaagcccuguc...........................................................................    14    0    seq
.cguccgaucaccgaaguuaagcccugucg..........................................................................    54    0    seq
.cguccgaucaccgaGguuaagcccugucg..........................................................................    2     1    seq
.cguccgaucaccgaaguuaGgcccugucg..........................................................................    1     1    seq
.cguccgaucaccgaaguuaagcccugucA..........................................................................    39    1    seq
.cguccgaucaccgaaguuaagcccCgucg..........................................................................    1     1    seq
.cguccgaCcaccgaaguuaagcccugucg..........................................................................    1     1    seq
.cguccgaucaccgaaguuaagcccugucgg.........................................................................    5     0    seq
.cgucUgaucaccgaaguuaagcccugucgg.........................................................................    1     1    seq
.cguccgaucaccgaaguuaagcccugucgA.........................................................................    3     1    seq
.cguccgaucaccgaaguuaagcccugucggU........................................................................    1     1    seq
.cguccgaucaccgaaguuaagcccugucggg........................................................................    2     0    seq
..guccgaucaccgaGguua....................................................................................    1     1    seq
..guccgaucaccgaaguua....................................................................................    3     0    seq
..guccgaucaccgaaguuaa...................................................................................    3     0    seq
..guccgaucaccgaaguuaA...................................................................................    2     1    seq
..guccgaucaccgaaguuaag..................................................................................    6     0    seq
..guccgaucaccgaaguuaagc.................................................................................    3     0    seq
..guccgaucaccgaaguuaagcU................................................................................    2     1    seq
..guccgaucaccgaaguuaagcc................................................................................    6     0    seq
..guccgaucaccgaaguuaagAc................................................................................    1     1    seq
..guccgaucaccgaaguuaagcA................................................................................    5     1    seq
..guccgaucaccgaaguuaagccA...............................................................................    8     1    seq
..guccgaucaccgaaguuaagccc...............................................................................    9     0    seq
..guccgaucaccgaaguuaagccU...............................................................................    1     1    seq
..guccgaucaccgaaguuaagcccC..............................................................................    5     1    seq
..guccgaucaccgaaguuaagcccA..............................................................................    15    1    seq
..guccgaucaccgaaguuaagcccu..............................................................................    21    0    seq
..guccgaucaccgaaguuaagccAu..............................................................................    2     1    seq
..guccgaucaccgaaguuaagcccG..............................................................................    4     1    seq
..guccgaucaccgaaguuaagcccug.............................................................................    3     0    seq
..guccgaucaccgaaguuaagcccGg.............................................................................    1     1    seq
..guccgaucaccgaaguuaagcccCg.............................................................................    2     1    seq
..guccgaucaccgaaguuaagcccAg.............................................................................    1     1    seq
..guccgaucaccgaaguuaagcccugu............................................................................    7     0    seq
..guccgaucaccgaaguuaagcccugC............................................................................    2     1    seq
..guccgaucaccgaaguuaagcccuguA...........................................................................    2     1    seq
..guccgaucaccgaaguuaagcccugCc...........................................................................    1     1    seq
..guccgaucaccgaaguuaagcccugAc...........................................................................    1     1    seq
..guccgaucaccgaaguuaagcccuguU...........................................................................    1     1    seq
..Uuccgaucaccgaaguuaagcccuguc...........................................................................    1     1    seq
..guccgaucaccgaaguuaagcccuguc...........................................................................    7     0    seq
..Auccgaucaccgaaguuaagcccuguc...........................................................................    1     1    seq
..guccgaucaccgaaguuaagcUcuguc...........................................................................    1     1    seq
..guccgaucaccgaaguuaagcccugucg.........guuaguacuuggaugggugaccgccugggaauaccccguguuguaggcuucauuuuuugucuugcgaacau    40    0    seq
..guccgaucaccgaaguuaagcccGgucg..........................................................................    1     1    seq
```

Star **Mature**

ucguccgaucaccgaaguuaagcccugucgggcggggguuaguacuuggaugggugaccgccugggaauaccccguguuguaggcuucauuuuuugucuugcgaacau

Sequence			
..guccgaucaccgaaguCaagcccugucg..	1	1	seq
..guccgaucaccgaaguuaagcccuguAg..	1	1	seq
..guccgaucaccgaaguuaagcccgucA...	18	1	seq
..guccgaucaccgaaguuaagcccgucggg...	1	0	seq
...uccgaCcaccgaaguuaa..	1	1	seq
...Cccgaucaccgaaguuaagccc..	2	1	seq
...uccgaucaccgaaguuaagcccC...	1	1	seq
...Cccgaucaccgaaguuaagcccu...	3	1	seq
...uccgaucaccgaaguuaagcccug..	2	0	seq
...uccgaucaccgaaguuaagcccuguc..	10	0	seq
...uccgaucaccgaaguuaagcccuguU..	1	1	seq
...uccgaucaccgaaguuaagcccugucC...	1	1	seq
...uccgGucaccgaaguuaagcccgucg..	1	1	seq
...uccgaucaccgaaguuaagcccgucg..	40	0	seq
...uccgaCcaccgaaguuaagcccgucg..	1	1	seq
...uccgaucaccgaaguuaagcccgucA..	33	1	seq
...uccgaucaccgaaguuaagcccgucU..	2	1	seq
...uccgaucaccgaaguuaagcccgucgA...	1	1	seq
...uccgaucaccgaaguuaagcccgucggg..	1	0	seq
...uccgaucaccgaaguuaagcccgucgggA...	2	1	seq
...uccgaucaccgaaguuaagcccgucgggc...	5	0	seq
....ccgaucaccgaaguuaag...	1	0	seq
....ccgaucaccgaaguuaagc..	2	0	seq
....ccgaucaccgaaguuaagcA...	3	1	seq
....ccgaucaccgaaguuaagcU...	2	1	seq
....ccgaucaccgaaguuaagcc...	2	0	seq
....ccgaucaccgaaguuaagccA..	2	1	seq
....ccgaucaccgaaguuaagccc..	7	0	seq
....ccgaucaccgaaguuaagccU..	1	1	seq
....ccgaucaccgaaguuaagcccC...	5	1	seq
....ccgaucaccgaaguuaagcccu...	12	0	seq
....ccgaucaccgaaguuaagcccG...	2	1	seq
....ccgaucaccgaaguuaagccAu...	1	1	seq
....ccgaucaccgaaguuaagcccA...	6	1	seq
....ccgaucaccgaaguuaagcccGg..	1	1	seq
....ccgaucaccgaaguuaagcccug..	15	0	seq
....ccgaucaccgaaguuaagcccuU..	1	1	seq
....ccgaucaccgaaguuaagUccugu...	1	1	seq
....ccgaucaccgaaguuaagcccugu...	5	0	seq
....ccgaucaccgaaguuaagcccugC...	3	1	seq
....ccgaucaccgaaguuaagcccugG...	1	1	seq
....ccgaucaccgaaguuaagcUcugu...	1	1	seq
....cGgaucaccgaaguuaagcccuguc..	1	1	seq
....ccgaucaccgaaguuaagcccuguc..	9	0	seq
....ccgaucaccgaaguuaagcccuguAg...	1	1	seq
....ccgaucaccgaaguuaagcccgucg..	9	0	seq
....ccgaucaccgaaguuaagcccgucA..	3	1	seq
....ccgaucaccgaaguuaagcccgucgU...	1	1	seq
....cccCaucaccgaaguuaagcccgucgggc..	1	1	seq
....ccgaucaccgaaguuaagcccgucgggc..	2	0	seq
....ccgaucaccgaaguuaagcccgucgggU..	1	1	seq
.....cgaucaccgaaguuaagccA..	1	1	seq
.....Ugaucaccgaaguuaagcccug..	1	1	seq
.....cgGucaccgaaguuaagcccugu...	1	1	seq
.....cgaucaccgaaguuaagcccugC...	4	1	seq
.....cgaucaccgaaguuaagcccugu...	12	0	seq
.....cgaucaccgaaguuaagcccugA...	1	1	seq
.....cgaucaccgaaguuaagcccuguc..	7	0	seq
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.....cgaucaccgaaguuaagcccugucU...	1	1	seq
.....cgaucaccgaaguuaagcccugucA...	1	1	seq
.....cgaucaccgaaguuaagcccgucg..	1	0	seq
.....cgaucaccgaaguuaagcccgucggg..	2	0	seq
.....cgaucaccgaaguuaagcccgucgggc...	1	0	seq
.....cgaucaccgaaguuaagcccgucgggU...	1	1	seq
.....cgaucaccgaaguuaagcccgucgggcgA...	1	1	seq
.....cgaucaccgaaguuaagcccgucgggcggA..	1	1	seq
.....cgaucaccgaaguuaagcccgucgggcggg..	6	0	seq
......gaucaccgaaguuaagcU...	1	1	seq
......gaucaccgaaguuaagcA...	2	1	seq

ucguccgaucaccgaaguuaagcccugucgggcggggguuaguacuuggaugggugaccgccugggaauaccccguguuguaggcuucauuuuuugucuugcgaacau

......gaucaccgaaguuaagcc..	7	0	seq
......gaucaccgGaguuaagcc...	2	1	seq
......gaucaccgaaguuaagccA..	4	1	seq
......gaucaccgaaguuaagccc..	10	0	seq
......gaucaccgaaguuaagcAc..	1	1	seq
......gaucaccgaaguuaagccU..	4	1	seq
......gaucaccgaaguuaagcccA...	8	1	seq
......gaucaccgaaguuaagccAu...	1	1	seq
......gaucaccgaaguuaagcccC...	8	1	seq
......gaucaccgaaguuaagcccG...	7	1	seq
......gaucaccgaaguuaagcccu...	15	0	seq
......gaucaccgaaguuaagcccug..	2	0	seq
......gaucaccgaGguuaagcccug..	1	1	seq
......Aaucaccgaaguuaagcccug..	1	1	seq
......gaucaccgaaguuaagcccugu...	6	0	seq
......gaucaccgaaguuaagcccCgu...	1	1	seq
......gaucaccgaGguuaagcccugu...	3	1	seq
......gaucaccgaaguuaagcccugG...	3	1	seq
......gaucaccgaaguuaagcccugA...	3	1	seq
......gaucaccgaaguuaagcccugC...	4	1	seq
......Aaucaccgaaguuaagcccugu...	1	1	seq
......gaucaccgaaguuaagcccuguc..	4	0	seq
......gaucaccgaaguuaGgcccuguc..	1	1	seq
......gaucaccgaaguuaagcccugucA...	1	1	seq
......gaucaccgaaguuaagcccugucg...	10	0	seq
......gaucaccgaaUuuaagcccugucggg...	1	1	seq
......gaucaccgaaguuaagcccugucgggc..	2	0	seq
......gaucaccgaaguuaagcccugucgggcgA..	2	1	seq
......gaucaccgaaguuaagcccugucgggcgg..	2	0	seq
......gaucaccgaaguuaagcccugucgggcCg..	1	1	seq
......gaucaccgaaguuaagcccugucgggcgAg...	1	1	seq
......gaucaccgaaguuaagcccugucgggcggA...	1	1	seq
......gaucaccgaaguuaagcccugucgggcggg...	2	0	seq
......gaucaccgaaguuaagcccugucgggcgggg..	1	0	seq
......gaucaccgaaguuaagcccugucgggcgggA..	3	1	seq
.......aucaccgaaguuaagccc..	9	0	seq
.......aucaccgaaguuaagccA..	5	1	seq
.......aucaccgaaguuaagcAc..	1	1	seq
.......aAcaccgaaguuaagccc..	1	1	seq
.......aucaccgaaguuaagccU..	2	1	seq
.......aucaccgaaguuaagcccG...	2	1	seq
.......aucaccgaaguuaagcccC...	1	1	seq
.......aucaccgaaguuaagcccu...	21	0	seq
.......aucaccgaaguuaagcccA...	7	1	seq
.......aucaccgaaguuaagcUcu...	1	1	seq
.......Cucaccgaaguuaagcccug..	1	1	seq
.......aucaccgaaguuGagcccug..	9	1	seq
.......aucaccgaGguuaagcccug..	5	1	seq
.......aucaccgaaguuaagcccug..	26	0	seq
.......aCcaccgaaguuaagcccug..	1	1	seq
.......aucGccgaaguuaagcccug..	1	1	seq
.......aucaccgaaguuaagcccCg..	1	1	seq
.......aucaccgaaguuaagcccugA...	11	1	seq
.......aucaccgaaguuaagcccCgu...	1	1	seq
.......aucaccgaaguuaGgcccugu...	1	1	seq
.......aucaccgaaguuaagcccugG...	1	1	seq
.......aucaccgaaguuaagcccugC...	14	1	seq
.......aucaccgaGguuaagcccugu...	1	1	seq
.......aucGccgaaguuaagcccugu...	1	1	seq
.......aucaccgaaguuaagccUugu...	1	1	seq
.......aucaccgaaguuaagcccugu...	48	0	seq
.......aucaccgaaguuaagcccuguU..	3	1	seq
.......Cucaccgaaguuaagcccuguc..	1	1	seq
.......aucaccgaaguuaagcccuguc..	7	0	seq
.......aAcaccgaaguuaagcccuguc..	1	1	seq
.......aucaccgaaguuaagcccCguc..	1	1	seq
.......aucaccgaaguuaagcccuguA..	1	1	seq
.......Gucaccgaaguuaagcccuguc..	1	1	seq
.......aucaccgaaguuaagcccugucA...	2	1	seq
.......aucaccgaaguuaagcccugucg...	4	0	seq

Star **Mature**

ucguccgaucaccgaaguuaagcccgucgggcggggguuaguacuuggaugggugaccgccugggaauaccccguguuguaggcuucauuuuuugucuugcgaacau

Sequence	Count A	Count B	
......aucaccgaaguuaagcccgucU..	1	1	seq
......aucaccgaaguuaagcccgucgg...	2	0	seq
......aucaccgaaguuaagcccgucgggcg..	1	0	seq
......aucaccgaaguuaagcccgucgggcA..	1	1	seq
......aucaccgaaguuaagcccgucgggcggg..	2	0	seq
......aucaccgaaguuaagcccgucgggcggA..	1	1	seq
......aAcaccgaaguuaagcccgucgggcgggg...	1	1	seq
......aucaccgaaguuaagcccgucgggcgggg...	1	0	seq
.......ucaccgaaguuaagcccA...	2	1	seq
.......ucaccgaaguuaagcccC...	2	1	seq
.......ucaccgaaguuaagcccG...	7	1	seq
.......ucaccgaaguuaagcccu...	10	0	seq
.......ucaccgaaguuGagcccug..	2	1	seq
.......ucaccgaGgguuaagcccug...	8	1	seq
.......ucaccgaaguuaagcccug..	56	0	seq
.......ucGccgaaguuaagcccug..	2	1	seq
.......ucaccgaaguuaGgcccug..	1	1	seq
.......ucaccgaaguuaagcUcug..	2	1	seq
.......ucaccgaaguuaagcccGg..	5	1	seq
.......ucaccgaaUuuaagcccug..	1	1	seq
.......ucaccgaaguuGagcccugu...	7	1	seq
.......ucaccgaaguuaagccUugu...	1	1	seq
.......ucaccgaaguuaagUccugu...	1	1	seq
.......ucaccgaaguuaGgcccugu...	2	1	seq
.......Acaccgaaguuaagcccugu...	2	1	seq
.......ucaUcgaaguuaagcccugu...	1	1	seq
.......ucaccgaaguuaagcUcugu...	1	1	seq
.......ucaccgaGguuaagcccugu...	10	1	seq
.......ucaccgaaguuaUgcccugu...	1	1	seq
.......Ccaccgaaguuaagcccugu...	1	1	seq
.......Gcaccgaaguuaagcccugu...	1	1	seq
.......ucaccgaaguuaagcccCgu...	2	1	seq
.......ucaccgaaguuaagcccugu...	123	0	seq
.......ucaccgaaguuaagcccugC...	32	1	seq
.......ucaccgaaguuaagcccugG...	4	1	seq
.......ucUccgaaguuaagcccugu...	1	1	seq
.......ucaccgaaguuaagcccugA...	31	1	seq
.......ucGccgaaguuaagcccuguc..	2	1	seq
.......ucaccgaaguuaagcccuguc..	21	0	seq
.......ucaccgaaguuaagcccuguU..	7	1	seq
.......ucaccgaaguuaagcccuguA..	2	1	seq
.......ucaccgaGguuaagcccuguc..	1	1	seq
.......ucaccgaaguuaagcccugucA...	4	1	seq
.......ucaccgaaguuaagcccugucg...	2	0	seq
.......ucaccgaaguuaagcccugucU...	2	1	seq
.......ucaccgaaguuaagcccugucgggc..	2	0	seq
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.......ucaccgaaguuaagcccugucgggcggg...	1	0	seq
.........Aaccgaaguuaagcccug...	1	1	seq
.........caccgaaguuaagcccug...	11	0	seq
.........caccgaaguuaagcccugu..	22	0	seq
.........caccgaaguuaagcccugC..	3	1	seq
.........caccgaaguuaagcccugG..	2	1	seq
.........caccgaGguuaagcccugu..	1	1	seq
.........caAcgaaguuaagcccuguc...	1	1	seq
.........caccgaaguuaCgcccuguc...	1	1	seq
.........Aaccgaaguuaagcccuguc...	1	1	seq
.........caccgaGguuaagcccuguc...	1	1	seq
.........caccgaaguuaagcccuguU...	3	1	seq
.........caccgaaguuaagcccuguA...	8	1	seq
.........caccgaaguuaagcccuguc...	28	0	seq
.........caccgaaguuaagcccugucA..	1	1	seq
.........caccgaaguuaagcccugucgggc...	1	0	seq
.........caccgaaguuaagcccugucgggU...	2	1	seq
.........caccgaaguuaagcccugucgggcggg..	3	0	seq
.........caccgaaguuaagcccugucgggcgggggu...	1	0	seq
...........accgaaguuaagcccugu...	8	0	seq
...........accgaaguuaagcccugA...	1	1	seq
...........accgaaguCaagcccuguc..	1	1	seq
...........accgaaguuaagcccuguc..	9	0	seq

ucguccgaucaccgaaguuaagcccgucgggcgggg**guuaguacuuggaugggu**gaccgccugggaauacccguguuguaggcuucauuuuuugucuugcgaacau

Alignment	Count	Count	
.........acAgaaguuaagcccguc.	1	1	seq
.........accgaaguuaagcccuguA.	1	1	seq
.........accgaaguuaagcccgucA.	1	1	seq
.........accgaaguuaagcccgucgggc.	1	0	seq
.........accgaaguuaagcccgucgggcggA.	1	1	seq
.........accgaaguuaagcccgucgAgcggg.	1	1	seq
.........accgaaguuaagcccgucgggcggg.	1	0	seq
..........Ucgaaguuaagcccguc.	1	1	seq
.........ccgaaguuaagcccguguU.	1	1	seq
.........ccgaaguuaagcccguc.	9	0	seq
.........ccgaaguuaagcccgucgggc.	1	0	seq
.........ccgaaguuaagcccgucgggcA.	1	1	seq
.........ccgaaguuaagcccgucgggcg.	1	0	seq
.........cUgaaguuaagcccgucgggcggg.	1	1	seq
.........ccgaaguuaagcccgucgggcggg.	3	0	seq
.........ccgaaguuaagcccgucgggcgggg.	1	0	seq
.........ccgaaguuaagcccgucgggcgggA.	1	1	seq
.........ccgaaguuaagcccgucgggcggggC.	1	1	seq
.........ccgaaguuaagcccgucgggcggggG.	1	1	seq
.........ccgaaguuaagcccgucgggcggggu.	4	0	seq
.........cgaaguuaagcccguc.	1	0	seq
.........cgaaguuaagcccgucgg.	1	0	seq
.........cgaaguuaagcccgucgA.	1	1	seq
.........cgaaguuaagcccgucggg.	1	0	seq
.........cgaaguuaagcccgucgggc.	1	0	seq
.........cgaaguuaagcccgucgggcgA.	2	1	seq
.........cgaaguuaagcccgucgggcgAg.	1	1	seq
.........cgaaguuaagcccgucgggcggg.	6	0	seq
.........cgaaguuaagcccgucgggcggU.	1	1	seq
.........cgaaguuaagcccgucgggcgggg.	5	0	seq
.........cgaaguuaagcccgucgggcgggU.	2	1	seq
.........cgaaguuaagcccgucgggcgggA.	4	1	seq
.........cgaaguuaagcccgucgggcggggC.	6	1	seq
.........cgaaguuaagcccgucgggcggggCu.	1	1	seq
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..........aaguuaagcccgucgggcggggC.	3	1	seq
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Star **Mature**

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..............aguuaagcccugucgggcggA...	1	1	seq
..............aguuaagcccugucgggcgggg..	5	0	seq
..............aguuaagcccugucgggcgggA..	3	1	seq
..............aguuaagcccugucgggcggCg..	1	1	seq
..............aguuaagcccugucgggcggggC...	4	1	seq
..............aguuaagcccugucgggcggggA...	3	1	seq
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...............guuaagcccugucgggcggg..	8	0	seq
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.................uaagcccugucgggcgggg...	4	0	seq
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Star   **Mature**

Star   **Mature**

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.................................................guacGuggaugggugacc........................................    1    1    seq
.................................................guacuuggaugggugacU........................................    2    1    seq
.................................................guacuuggaugggugacA........................................    5    1    seq
.................................................guacuuggaugggugaccg.......................................    9    0    seq
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.................................................guacuuggaugggugaccgG......................................    2    1    seq
.................................................guacuuggaugggugaccgU......................................    1    1    seq
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.................................................guacuuggaugggugaccgccu....................................    7    0    seq
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.................................................guacuuggaugggugaccgccC....................................    3    1    seq
.................................................guacuuggaugggugaccgcAu...................................    2    1    seq
.................................................guacuuggaugggugaccgccAg..................................    1    1    seq
.................................................guacuuggaugggugaccgccCg..................................    1    1    seq
.................................................guacuuggaugggugaccgccug..................................   22    0    seq
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.................................................guacuCggaugggugaccgccug..................................    3    1    seq
.................................................guacuuggaugggugaccgccugggGaua............................    1    1    seq
.................................................guacuuggaugggugaccgccugggaaua............................    4    0    seq
.................................................guacuuggaugggugaccgccugggaauac...........................    1    0    seq
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.................................................uacuuggaugggugaccgc.......................................   12    0    seq
.................................................uacuuggaugggugaccgA.......................................    6    1    seq
.................................................uacuuggaugggugaccgU.......................................    7    1    seq
.................................................uacuuggaugggugaccgcc......................................    7    0    seq
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.................................................uacuuggaugggugaccgccC.....................................    3    1    seq
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.................................................uacuuggaugggugaUcgccug....................................    1    1    seq
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ucguccgaucaccgaaguuaagcccugucgggcgggg uacuuggaugggugaccgccuA....................................    5    1    seq
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.........................................acuuggaugggugaccgccugggaaua...................................  2    0    seq
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.............................................uuggaugggugaccgccugggaU.....................................  1    1    seq
.............................................uuggaugggugaccgccugggaGu....................................  1    1    seq
.............................................uuggaugggugaccgccugggaUu....................................  1    1    seq
.............................................uuggaugggugaccgccugggaau....................................  7    0    seq
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Star **Mature**

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Sequence	Count	Mismatch	
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....uggaugggugaccgccug...	3	0	seq
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....uggaugggugaccgccugA..	3	1	seq
....uggaugggugaccgccuggg...	9	0	seq
....uggaugggugaccgccugggG..	1	1	seq
....uggaugggugaccgccuggga..	14	0	seq
....uggaugggugaccgccugggaa...	5	0	seq
....uggaugggugaccgccugggaaC..	9	1	seq
....uggaugggugaccgccugggaau..	8	0	seq
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....ggaugggugaccgccugggaaC..	4	1	seq
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Star **Mature**

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Star **Mature**

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...ugggaauacccguguuguaggcuu...	10997	0	seq
...uAggaauaccccguguuguaggcuu...	28	1	seq
.Cgggaauacccguguuguaggcuu...	103	1	seq
...ugggaauacccguguuguaggcCu...	120	1	seq
...ugggaauacccguguAguaggcuu...	1	1	seq
...ugggaauacccguguuguaUgcuu...	4	1	seq
...ugggaaCaccccguguuguaggcuu...	16	1	seq
...ugggaauacccguguuguaggcuuU...	14	1	seq
...ugggaauaccccguguuguaggcuuA...	23	1	seq
...ugggaauacccguguugGaggcuuc...	1	1	seq
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...ugggaauacccguguugCaggcuuc...	1	1	seq
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...ugggaauacccguguuguagAcuuc...	1	1	seq
...ugggaauacccguguuguaggcuuca...	7	0	seq
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...gggaauacccguguugu...	6	0	seq
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...gggaauacccguguuguaggcG...	184	1	seq
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...gggaauacccguguuguagAcu...	4	1	seq

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Sequence	Count	Flag	Type
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....gggaauaccccguguAguaggcuu....................	1	1	seq
....gAgaauaccccguguuguaggcuu....................	10	1	seq
....gggaauGccccguguuguaggcuu....................	19	1	seq
....gggaauaccccguguuguaAgcuu....................	3	1	seq
....gggaauaccccguguugGaggcuu....................	1	1	seq
....gggaauaccccAuguuguaggcuu....................	10	1	seq
....gggaauaccccguguuguaggcGu....................	267	1	seq
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....gggaauaccccguguuguagAcuu....................	6	1	seq
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....gggGauaccccguguuguaggcuu....................	26	1	seq
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....gggaauaUcccguguuguaggcuu....................	7	1	seq
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....ggaauaccccguguugua........................	12	0	seq

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....ggaauaccccguguuguaU.........................	1	1	seq
....ggaauaccccguguuguaA.........................	6	1	seq
....ggaauaccccguguuguag.........................	39	0	seq
....ggaauaccccguguuguGg.........................	1	1	seq
....ggaauaccccguguCguag.......................	1	1	seq
....ggaauaccccguguuguagg.......................	4	0	seq
....ggaauaccccguguuguagA......................	1	1	seq
....ggaauaUcccguguuguaggc.....................	1	1	seq
....ggaauaccccguguuguaggc.....................	33	0	seq
....ggaauaccccgugutCguaggc....................	1	1	seq
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....ggaaCaccccguguuguaggcu..................	2	1	seq
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....ggaGuacccguguuguaggcu.............	8	1	seq
....ggaauacccguguuguaggcG............	266	1	seq
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Star **Mature**

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Sequence	Count	Flag	
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....ggaauaccccgugCaggcuu....................	37	1	seq
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....ggaauaccccguguuguagAcuu....................	10	1	seq
....ggaauGccccguguuguaggcuu....................	18	1	seq
....ggaauaccccguguugGaggcuu....................	3	1	seq
....ggaauaccccguguuguaggcAu....................	306	1	seq
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....gUaauaccccguguuguaggcuu....................	17	1	seq
....ggaauacccUguguuguaggcuu....................	10	1	seq
....Ugaauaccccguguuguaggcuu....................	60	1	seq
....ggaauaccccguguuguaggGuu....................	2	1	seq
....ggaauaccccguguCguaggcuu....................	30	1	seq
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Star   **Mature**

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Star   **Mature**

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....cguguuguaggcuucaAu................	4	1	seq
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....guguuguaggcuucaAuuuu.............	24	1	seq
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