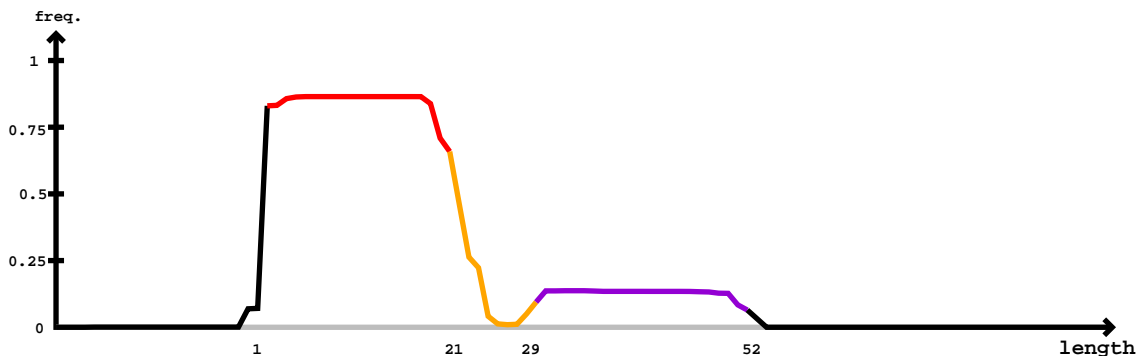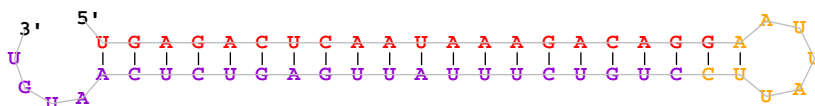Provisional ID : Porites_evermani_scaffold_2070_34168
Score total : 3225.5
Score for star read(s) : 3.9
Score for read counts : 3217.6
Score for mfe : 2.4
Score for randfold : 1.6
Score for cons. seed :
Total read count : 6323
Mature read count : 5491
Loop read count : 0
Star read count : 832

```
      3'   5'
   U      UGAGACUCAAUAAAGACAGGA       A  U
                                            U
   G      ACUCUGAGUUAUUUCUGUCC        C  U
    U  A                                  A
```

freq.

```
1
0.75
0.5
0.25
0
         1      21  29        52      length
```

Mature   **Star**

```
5'- gguugaacucuguugaacacugagacucaauaaagacaggaauuauuccugucuuuauugagucucaauguucaacuagggacugaaacaguuaagagauugacuaua -3'    obs
    gguugaacucuguugaacacugagacucaauaaagacaggaauuauuccugucuuuauugagucucaauguucaacuagggacugaaacaguuaagagauugacuaua       exp
    (((..(.(((((((((((((.(((((((((((((((((((.....))))))))))))))))))))).))))))))...(((((...))))).)))).)..)))...    reads      mm           sample
    ..uugaacucuguugaacac..................................................................................................    4      0           seq
    ................acugagacucaauaaaga....................................................................................    1      0           seq
    ................acugagacucGauaaagac..................................................................................    1      1           seq
    ................acugagacucaGuaaagac..................................................................................    1      1           seq
    ................acugGgacucaauaaagac..................................................................................    3      1           seq
    ................acugagacucaauaGagac..................................................................................    2      1           seq
    ................acugagacucaauaaagaU..................................................................................    6      1           seq
    ................acugagacucaauaaagCc..................................................................................    1      1           seq
    ................acugagacCcaauaaagac..................................................................................    1      1           seq
    ................acugagacucaauaaagaA..................................................................................    2      1           seq
    ................acugagacucaauaaagGc..................................................................................    2      1           seq
    ................acugagUcucaauaaagac..................................................................................    2      1           seq
    ................acugagacucaauaaagac..................................................................................    140    0           seq
    ................Ucugagacucaauaaagac..................................................................................    1      1           seq
    ................acugagacucaauaaGgaca.................................................................................    1      1           seq
    ................acugagacucaauaaagacU.................................................................................    2      1           seq
    ................acugagacucaauaaagaca.................................................................................    248    0           seq
    ................acCgagacucaauaaagaca.................................................................................    1      1           seq
    ................aGugagacucaauaaagaca.................................................................................    1      1           seq
    ................acugagacucaauaaagaUa.................................................................................    1      1           seq
    ................acAgagacucaauaaagaca.................................................................................    1      1           seq
    ................acugagacucaGuaaagaca.................................................................................    1      1           seq
    ................acugagacucaauGaagaca.................................................................................    3      1           seq
    ................acugagacucaauaaagacG.................................................................................    7      1           seq
    ................acugagacAcaauaaagaca.................................................................................    1      1           seq
    ................acugagacucaauaaagacagg...............................................................................    1      0           seq
    ................acugagacucaauaaagacagga..............................................................................    7      0           seq
    ................acugagacucaauaaagacaggU..............................................................................    1      1           seq
    ................cugagacucaauaaagac...................................................................................    6      0           seq
    ................cCgagacucaauaaagaca..................................................................................    1      1           seq
    ................cugagacucaauaaagaca..................................................................................    3      0           seq
    ................ugagacucaauaaagacC...................................................................................    1      1           seq
    ................ugagacucaGuaaagaca...................................................................................    1      1           seq
```

Mature   **Star**

```
gguugaacucuguugaacacugagacucaauaaagacaggaauuauuccugucuuuauugagucucaauguucaacuagggacugaaacaguuaagagauugacuaua

..................ugagGcucaauaaagaca.........................................................................   3      1      seq
..................ugagacucaauaaGgaca.........................................................................   2      1      seq
..................ugagacGcaauaaagaca.........................................................................   1      1      seq
..................Ggagacucaauaaagaca.........................................................................   1      1      seq
..................uAagacucaauaaagaca.........................................................................   1      1      seq
..................ugagacucaauaaagacU.........................................................................  21      1      seq
..................ugagacucaauaaagacG.........................................................................  23      1      seq
..................ugagacucaauaaagUca.........................................................................   1      1      seq
..................ugagacCcaauaaagaca.........................................................................   2      1      seq
..................ugagacucaauGaagaca.........................................................................   5      1      seq
..................ugagacucaauaaagaUa.........................................................................   1      1      seq
..................Cgagacucaauaaagaca.........................................................................   3      1      seq
..................ugagacucaauaaagGca.........................................................................   1      1      seq
..................ugagacucaauaaagaca......................................................................... 485      0      seq
..................ugGgacucaauaaagaca.........................................................................   5      1      seq
..................ugCgacucaauaaagacag........................................................................   1      1      seq
..................ugagacucaauaaagCcag........................................................................   1      1      seq
..................ugagacucaauaaagacCg........................................................................  12      1      seq
..................ugagacucaauaaagacaA........................................................................  18      1      seq
..................ugagacucaauaaagacag........................................................................ 251      0      seq
..................ugagacucaauaaagacaC........................................................................   3      1      seq
..................ugagacucaGuaaagacag........................................................................   3      1      seq
..................ugagacucaauaaagacGg........................................................................   2      1      seq
..................ugagacucaauGaagacag........................................................................   1      1      seq
..................ugagGcucaauaaagacag........................................................................   2      1      seq
..................Agagacucaauaaagacag........................................................................   1      1      seq
..................ugagacucaauaaGgacag........................................................................   3      1      seq
..................uAagacucaauaaagacag........................................................................   1      1      seq
..................ugaUacucaauaaagacag........................................................................   1      1      seq
..................ugagacucaauaaagacaU........................................................................  20      1      seq
..................ugGgacucaauaaagacag........................................................................   1      1      seq
..................ugagacucGauaaagacagg.......................................................................   4      1      seq
..................ugagacucaGuaaagacagg.......................................................................   3      1      seq
..................ugagacucaauaaagacagC.......................................................................  13      1      seq
..................ugagacucaauaaagGcagg.......................................................................   5      1      seq
..................ugGgacucaauaaagacagg.......................................................................   6      1      seq
..................ugagacucaauaUagacagg.......................................................................   1      1      seq
..................ugagacucaauaaagacGgg.......................................................................   3      1      seq
..................Agagacucaauaaagacagg.......................................................................   1      1      seq
..................ugagacucaauaaagacagU.......................................................................  51      1      seq
..................ugagacucaauaaagUcagg.......................................................................   1      1      seq
..................ugagacucaauaaagacaAg.......................................................................   1      1      seq
..................ugagacuAaauaaagacagg.......................................................................   1      1      seq
..................ugagacucaauUaagacagg.......................................................................   1      1      seq
..................ugagacCcaauaaagacagg.......................................................................   8      1      seq
..................ugagacucaauaaagacaCg.......................................................................  22      1      seq
..................ugagacucaauaUagacagg.......................................................................   1      1      seq
..................ugaUacucaauaaagacagg.......................................................................   1      1      seq
..................ugagGcucaauaaagacagg.......................................................................  11      1      seq
..................ugagacucCauaaagacagg.......................................................................   1      1      seq
..................ugagacucaauaaagacUgg.......................................................................   2      1      seq
..................ugagacucaauaaagacagg.......................................................................1211      0      seq
..................ugagacucaauaaagacagA.......................................................................  95      1      seq
..................ugagacucaauaaagaUagg.......................................................................   1      1      seq
..................ugagacucaauaaagacaUg.......................................................................   1      1      seq
..................ugagacucaauaaagaUagg.......................................................................   9      1      seq
..................ugagacucaauaaagacCgg.......................................................................  33      1      seq
..................ugagacAcaauaaagacagga......................................................................   1      1      seq
..................ugagacucaauaaagacCgga......................................................................   1      1      seq
..................ugagacucaGuaaagacagga......................................................................   2      1      seq
..................ugagacCcaauaaagacagga......................................................................   6      1      seq
..................ugagGcucaauaaagacagga......................................................................   3      1      seq
..................ugagacucGauaaagacagga......................................................................   3      1      seq
..................ugagUcucaauaaagacagga......................................................................   1      1      seq
..................Agagacucaauaaagacagga......................................................................   2      1      seq
..................ugagacucaauaaagacaggC......................................................................   7      1      seq
..................ugagacucaauaaagaAagga......................................................................   1      1      seq
..................ugagacucaAaaagacagga.......................................................................   1      1      seq
..................ugagacucaauaaGgacagga aauuauuccugucuuuauugagucucaaugu.......................................   6      1      seq
..................ugagacucaauaaagaUagga......................................................................   5      1      seq
```

```
gguugaacucuguugaacacugagacucaauaaagacaggaauuauuccugucuuuauugagucucaauguucaacuagggacugaaacaguuaagagauugacuaua
```

Sequence	Count	Flag	
....................ugagacucaauaaaUacagga..	1	1	seq
....................ugagacucaauaaagacaggG..	27	1	seq
....................ugGacucaauaaagacagga..	6	1	seq
....................Cgagacucaauaaagacagga..	2	1	seq
....................ugaUacucaauaaagacagga..	1	1	seq
....................ugagacucaauaaagacGgga..	4	1	seq
....................ugagacucaauaaagGcagga..	4	1	seq
....................ugagacucaauaaagacagga..	862	0	seq
....................ugagacucaauaGagacagga..	2	1	seq
....................ugagacucaauaaagacaggU..	51	1	seq
....................uCagacucaauaaagacagga..	1	1	seq
....................ugagacucaauaaagacaggaU...	108	1	seq
....................ugagacucaauGagacaggaa...	1	1	seq
....................ugagacucaauaaagacaggGa...	3	1	seq
....................ugagacucaauaaagacaggaC...	9	1	seq
....................ugagaAucaauaaagacaggaa...	1	1	seq
....................ugagacucaauaaagacaggaG...	6	1	seq
....................ugagacucaauaaagacaggaa...	95	0	seq
....................ugagacucaauaaagacaggaGu..	3	1	seq
....................ugagacucaauaGgacaggaau..	5	1	seq
....................Cgagacucaauaaagacaggaau..	3	1	seq
....................ugagacucaauaaagacaggaaC..	48	1	seq
....................ugagacucaauaaagacaggaCu..	9	1	seq
....................ugagacCcaauaaagacaggaau..	1	1	seq
....................ugGacucaauaaagacaggaau..	3	1	seq
....................ugagacucaauaaaUacaggaau..	1	1	seq
....................ugagacucaauaaagacaggaUu..	69	1	seq
....................ugagacucaauaaagacUggaau..	1	1	seq
....................uCagacucaauaaagacaggaau..	1	1	seq
....................ugagacucaauaaagacGggaau..	3	1	seq
....................ugagacucaauaaagGcaggaau..	3	1	seq
....................ugagacucaauaaagacagaaA..	7	1	seq
....................ugagacucaauGagacaggaau..	3	1	seq
....................ugagacAcaauaaagacaggaau..	3	1	seq
....................ugagacucaauaaagacaggaau..	898	0	seq
....................ugagacucaauaaaCacaggaau..	1	1	seq
....................ugagGcucaauaaagacaggaau..	3	1	seq
....................ugagacucaGuaaagacaggaau..	2	1	seq
....................ugagacucaauaGagacaggaau..	4	1	seq
....................ugagacucGauaaagacaggaau..	2	1	seq
....................ugagaAucaauaaagacaggaau..	1	1	seq
....................Agagacucaauaaagacaggaau..	3	1	seq
....................ugagacucaauaaagacaggaaG..	3	1	seq
....................ugagacucaauaaagacaggaauG...	2	1	seq
....................ugagacucaauGagacaggaauu...	1	1	seq
....................ugagacucaauaaagacaggaaAu...	4	1	seq
....................ugagacucaauaaagacaggaGu...	1	1	seq
....................ugagacucaauaaagacaggaauu...	112	0	seq
....................ugagacucaauaaagacaggaauC...	7	1	seq
....................ugagacucaauaaagacaggaUuu...	9	1	seq
....................ugGacucaauaaagacaggaauu...	1	1	seq
....................ugagacucaauaaagacaggaCu...	3	1	seq
....................ugagacucaauaaagacaggaGuu...	1	1	seq
....................ugagacucaGuaaagacaggaauu...	1	1	seq
....................ugagacucaauaaagacaggaauuU..	12	1	seq
....................ugagacucaauaaagacaggaauua..	4	0	seq
....................ugagacucaauaaagacaggaauuC..	2	1	seq
....................ugagacucaauaaagacaggaUuuau..	1	1	seq
....................ugagacucaauaaagacaggaauuau..	2	0	seq
....................ugagacucaauaaagacGggaauuauu...	1	1	seq
....................ugagacucaauaaagacaggaauuauC...	1	1	seq
....................ugagacucaauaaagacaggaauuauu...	24	0	seq
....................ugagacucaauaaagacGggaauuauuccugucuu...	1	1	seq
....................ugagacucaauaaagacaggaauuauuccugucuu...	6	0	seq
....................ugagacucaauaaagacaggaauuauuccugucCu...	1	1	seq
......................gagacucaauaaagacaA..	1	1	seq
......................gagacucaauaaagacCg..	1	1	seq
......................gagacucaauaaagacagg..	7	0	seq
......................gagacucaauaaagacaggaauuauuccugucuuuauugagucucaaugu..............................	2	0	seq
......................gagacucaauaaagacaggaauu...	1	0	seq

Mature   **Star**

```
gguugaacucuguugaacacugagacucaauaaagacaggaauuauuccugucuuuauugagucucaaugucaacuagggacugaaacaguuaagagauugacuaua
........................agacucaauaaagacagA....................................................  6    1   seq
........................agacucaauaaagacagg....................................................  13   0   seq
........................agacucaauaaagacCgg....................................................  1    1   seq
........................agacucaauaaagacaggG...................................................  1    1   seq
........................agacucaauaaagacaggU...................................................  5    1   seq
........................agacucaauaaagacagga...................................................  9    0   seq
........................agacucaauaaagacaggaa..................................................  4    0   seq
........................agacucaauaaagacaggaC..................................................  1    1   seq
........................agacucaauaaagacaggaU..................................................  10   1   seq
........................agGcucaauaaagacaggaau.................................................  1    1   seq
........................agacucaUuaaagacaggaau.................................................  1    1   seq
........................agacucaauaaaUacaggaau.................................................  1    1   seq
........................agacucaauaaagacaggaaC................................................  2    1   seq
........................agacucaauaaagacaggaau................................................  67   0   seq
........................agacucaauaaagacGggaau................................................  1    1   seq
........................agacucaauaaGgacaggaau................................................  1    1   seq
........................agacucaauaaagacaggGauu...............................................  1    1   seq
........................agacucaauaGgacaggaauu................................................  1    1   seq
........................agacuUaauaaagacaggaauu...............................................  2    1   seq
........................agacucaauGaagacaggaauu...............................................  1    1   seq
........................agacucaauaaagacaggaauC...............................................  1    1   seq
........................agacucaauaaagacaggaauu...............................................  29   0   seq
........................agacucaauaaagacaggaauuU..............................................  1    1   seq
........................agacucaauaaagacaggaauuauu............................................  1    0   seq
.........................gacucaauaaagacagga..................................................  5    0   seq
.........................gacucaauaaagacaggaU.................................................  23   1   seq
.........................gacucaauaaagacaggaC.................................................  1    1   seq
.........................gacucaauaaagacaggaauu...............................................  4    0   seq
.........................gacucaauaGagacaggaauuauuccugucu.....................................  3    1   seq
.........................gacucaauaaagacaggaauuauuccugucu.....................................  4    0   seq
..........................acucaauaaagacaggaau................................................  6    0   seq
..........................acucaauaaagacaggaaC................................................  1    1   seq
..........................acucaauaGgacaggaauu................................................  1    1   seq
..........................acucaauaaagacaggaauu...............................................  1    0   seq
.....................................gaauuauuccugucuuuauugagucucU............................  1    1   seq
......................................aauuauuccugucuuuauug...................................  1    0   seq
.......................................auuauuccugucuuuauugagucucU............................  1    1   seq
.......................................auuauuccugucuuuauugagucucC............................  2    1   seq
.......................................auuauuccugucuuuauugagucucaauU.........................  1    1   seq
.......................................auuauuccugucuuuauugagucucaaugu........................  5    0   seq
........................................uuauuccugucuuuauugagucucaau..........................  6    0   seq
.................................................uccugucuuuauugaguc..........................  1    0   seq
.................................................uccugucuuuauugagucu.........................  2    0   seq
.................................................uccugucuuuauugagucuc........................  1    0   seq
.................................................uccugucuuuauugagucuca.......................  3    0   seq
.................................................uccugucuuuauugagucucaau.....................  4    0   seq
.................................................uccugucuuuauugagucucUau.....................  2    1   seq
..................................................ccugucuuuauugagucu.........................  4    0   seq
..................................................ccugucuuuauugagucG.........................  1    1   seq
..................................................ccugucuuuauugagucuc........................  5    0   seq
..................................................ccugucuuuauugagucuca.......................  11   0   seq
..................................................ccugucuuuauugagucucU.......................  2    1   seq
..................................................ccugucuuuauugagucucaU......................  3    1   seq
..................................................ccugucuuuauugagucCcaau.....................  1    1   seq
..................................................cAugucuuuauugagucucaau.....................  1    1   seq
..................................................ccugucuuuauugagucucaau.....................  161  0   seq
..................................................ccCgucuuuauugagucucaau.....................  1    1   seq
..................................................Ucugucuuuauugagucucaau.....................  1    1   seq
..................................................ccugucuuuauugagucucaaC.....................  11   1   seq
..................................................ccugucuuuauugagucucGau.....................  2    1   seq
..................................................ccuguuuCauugagucucaau......................  1    1   seq
..................................................ccuguuuGuugagucucaau.......................  2    1   seq
..................................................ccugucuuuauugagucucaauU....................  48   1   seq
..................................................ccugucuuuauugagucucaaGg....................  1    1   seq
..................................................ccuguuuGuugagucucaaug......................  1    1   seq
..................................................ccugucuuuauugagucucaauA....................  1    1   seq
..................................................ccugucuuuauugagucucaauAu...................  1    1   seq
..................................................ccugucuuuauugagucucaauUu...................  16   1   seq
gguugaacucuguugaacacugagacucaauaaagacaggaauuauuccugucuuuauugagucucU...........................  4    1   seq
........................agacucaauaaagacagA.......cugucuuuauugagucuca.........................  1    0   seq
```

gguugaacucuguugaacacugagacucaauaaagacaggaauuauuccugucuuuauugagucucaauguucaacuagggacugaaacaguuaagagauugacuaua

Sequence	Count	Flag	Type
....cugucuuuauugagucucUa...	1	1	seq
....cugucuuuauugagucucGau..	1	1	seq
....cugucuuuauugagucucaaC...	1	1	seq
....cugucuuuauugagucucaaG...	1	1	seq
....cugucuuuauugGgucucaau..	1	1	seq
....cugucuuuauugagucucaau..	20	0	seq
....cugucuuuauugagucucaauC...	1	1	seq
....cugucuuuauugagucucaaug...	11	0	seq
....cugucuuuauugagucucaauU...	21	1	seq
....cugucuuuauugagucucaauA...	2	1	seq
....cugucuuuauugGgucucaaugu..	3	1	seq
....cugucuuuauugagucucaaugu..	180	0	seq
....cugucAuuauugagucucaaugu..	1	1	seq
....cugucGuuauugagucucaaugu..	1	1	seq
....cugucuuuauugagucucaaugG...	1	1	seq
....cugucuuuauCgagucucaaugu...	2	1	seq
....cugucuuuauuAagucucaaugu...	1	1	seq
....cugucuuuauugagucucaaugC...	24	1	seq
....cCgucuuuauugagucucaaugu..	1	1	seq
....cugucuuuauAgagucucaaugu..	1	1	seq
....cAgucuuuauugagucucaaugu..	3	1	seq
....cugucuuuauugagucucaauguu..	1	0	seq
....cugucuuuauugagucucaauguA..	1	1	seq
....ugucuuuauugagucuca..	1	0	seq
....ugucuuuauugagucucU..	3	1	seq
....ugucuuuauugagucucaUu..	5	1	seq
....ugucuuuauugagucucaaA..	2	1	seq
....ugucuuuauugagucucaaC..	5	1	seq
....ugucuuuauugagucucaaG..	1	1	seq
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....ugucuuuauugagucucaauU...	34	1	seq
....ugucuuuauugagucucaauC...	2	1	seq
....ugucuuuauugagCcucaaugu..	1	1	seq
....ugucuuuauugagucucaaugG...	1	1	seq
....ugucuuuauugagucucaaugu..	94	0	seq
....ugucuuuauugagucucaauAu..	2	1	seq
....ugucCuuauugagucucaaugu..	1	1	seq
....ugucuuuauugagucucaauUu..	48	1	seq
....ugucuuuauugagucucaaugC...	16	1	seq
....ugGcuuuauugagucucaaugu..	1	1	seq
....ugucuuuauugagucucaauUuu..	3	1	seq
....ucuuuauugagucucaaugu..	3	0	seq
....ucuuuauugagucucaaugC...	1	1	seq