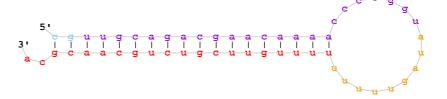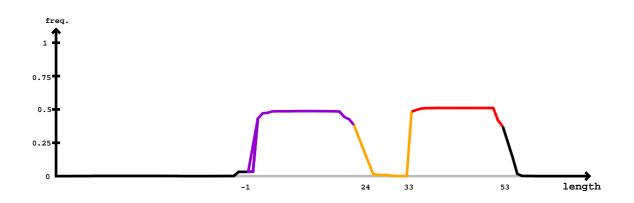Provisional ID   : chromosome_12_496671
Score total   :   2.5
Score for star read(s) : -1.3
Score for read counts :   0
Score for mfe   :   2.2
Score for randfold :   1.6
Score for cons. seed :
Total read count   : 1788
Mature read count   : 938
Loop read count   :   0
Star read count   : 850

```
                                                                Star              Mature
5'- guugauuuccacugacgcguaauuauuuacuagccugcguugcagacgaacaaaaccccgguauaguuuuuuuuuguucgucugcaacgcaggcuauuauuuacgugc  -3'  obs
    guugauuuccacugacgcguaauuauuuacuagccugcguugcagacgaacaaaaccccgguauaguuuuuuuuuguucgucugcaacgcaggcuauuauuuacgugc       exp
    ...............((((((((.((.....(((((((((((((((((((((((((.............)))))))))))))))))))))))))).)).)))))))).  reads   mm    sample
    ...................................ugcguugcagacgaacaaaacc....................................................    1     0     s14
    ...................................ugcguugcagacgaacaaaaccc...................................................    2     0     s14
    ......................................uugcagacgaacaaaacc....................................................    2     0     s14
    ......................................uugcagacgaacaaaaccccggu.................................................    6     0     s14
    ......................................uugcagacgaacaaaaccccggua................................................    2     0     s14
    ..................................................................uuuuguucgucugcaacg...........................    2     0     s14
    ..................................................................uuuuguucgucugcaacgc..........................    1     0     s14
    ..................................................................uuuuguucgucugcaacgca.........................    3     0     s14
    ..................................................................uuuuguucgucugcaacgcagg.......................    6     0     s14
    ..................................................................uuuuguucgucugcaacgcagA.......................    1     1     s14
    ...................................................................uuuguucgucugcaacgca.........................    2     0     s14

    .....................................ugcguugcagacgaacaaaacc...................................................    3     0     s19
    ......................................uugcagacgaacaaaacc......................................................    1     0     s19
    ......................................uugcagacgaacaaaaccc.....................................................    1     0     s19
    ......................................uugcagacgaacaGaaccc.....................................................    1     1     s19
    ......................................uugcagacgaacaaaacccc....................................................    1     0     s19
    ......................................uugcagacgaacaaaaccccg...................................................    5     0     s19
    ......................................uugcagacgaacaaaaccccgg..................................................    2     0     s19
    ......................................uugcagacgaacaaaaccccggu.................................................   26     0     s19
    ......................................uugcagacgaacaaaaccccggua................................................    2     0     s19
    .......................................ugcagacgaacaaaaccccgguauagu...........................................    1     0     s19
    ........................................cagacgaacaaaaccccgg...................................................    3     0     s19
    .................................................................uuuuguucgucugcaacU...........................   11     1     s19
    .................................................................uuuuguucgucugcaacg...........................    3     0     s19
    .................................................................uuuuguucgucugcaacA...........................    5     1     s19
    .................................................................uuuuguucgucugcaacAc..........................    1     1     s19
    .................................................................uuuuguucgucugcaacgc..........................    2     0     s19
    .................................................................uuuuguucgucugcaacUc..........................    1     1     s19
    .................................................................uuuuguucgucugcaacgca.........................   21     0     s19
    .................................................................uuuuguucgucugcaacgGa.........................    4     1     s19
    .................................................................uuuuguucgucugcaacAca.........................    3     1     s19
    .................................................................uuuuguucgucugcaacgcagg.......................    6     0     s19
```

```
guuugauuuccacugacgcguaauuauuuacuagccugcguugcagacgaacaaaaccccgguauaguuuuuuuuguucgucugcaacgcaggcuauuauuuacgugc

..........................................................uuuguucgucugcaacgcaggA..............   3   1   s19
..........................................................uuuguucgucugcaacgc...............     3   0   s19

...........................uugcagacgaacaaaacc.................................................   3   0   s13
...........................uugcagacgaacaaaaccccgg.............................................  12   0   s13
...........................uugcagacgaacaaaaccGcggu............................................   1   1   s13
...........................uugcagacgaacaaaaccccggu...........................................   91   0   s13
...........................Gugcagacgaacaaaaccccggu............................................   1   1   s13
...........................uugcagacgaacaaaGcccggu.............................................   1   1   s13
...........................uAgcagacgaacaaaaccccggu............................................   3   1   s13
...........................uCgcagacgaacaaaaccccggu............................................   1   1   s13
...........................uugcagacgaacaaaaccccggua...........................................   1   0   s13
............................ugcagacgaacaaaaccccg.............................................   3   0   s13
............................ugcagacgaacaaaaccccgg............................................   3   0   s13
............................ugcagacgaacaaaaccccggu...........................................   1   0   s13
.................................gaacaaaaccccgUuauaguu........................................   1   1   s13
.................................gaacaaaaccccgUuauaguuu.......................................   1   1   s13
..............................................uuuuguucgucugcaacgca...........................   1   0   s13
...............................................uuguucgucugUaacgcagg..............           .   1   1   s13

...........................uugcagacgaacaaaacccc..............................................   1   0   s12
...........................uugcagacgaacaaaacccc..............................................   1   0   s12
...........................uugcagacgaacaaaaccccg.............................................   1   0   s12
...........................uugcagacgaacaaaaccccgg............................................   7   0   s12
...........................uugcagacgaacaaaaccccgC............................................   1   1   s12
...........................uugcagacgaacaaGaccccgg............................................   1   1   s12
...........................uugcagacgaacaaaaccccggu...........................................   8   0   s12
...........................uugcagacgaacaaaaccGcggu...........................................   1   1   s12
...........................uugcagacgaacaaaaccccggua..........................................   1   0   s12
............................ugcagacgaacaaaaccccg............................................   5   0   s12
............................ugcagacgaacaaaaccGcgg...........................................   2   1   s12
............................ugcagacgaacaaaaccccgg...........................................   6   0   s12
............................ugcagacgaacaaaaccccggu..........................................   6   0   s12
.............................gcagacgaacaaaaccccgg...........................................   2   0   s12
...............................agacgaacaaaaccccggu..........................................   1   0   s12
...............................agacgaacaGaccccgguauagu......................................   1   1   s12
..........................................uuuuuuguucgucugcaacU..............................   1   1   s12
..........................................uuuuuuguucgucugcaacA..............................   1   1   s12
...........................................uuuuguucgucugcaacg...............................   3   0   s12
...........................................uuuuguucgucugcaacU...............................  15   1   s12
...........................................uuuuguucgucugcaacA...............................   3   1   s12
...........................................uuuuguucgucugcaacgc..............................   3   0   s12
...........................................uuuuguucgucugcaacgG..............................   2   1   s12
...........................................uuuuguucgucugUaacgca.............................   1   1   s12
...........................................uuuuguucgucugcaacgca.............................   7   0   s12
...........................................uuuuguucgucugcaacgcU.............................   4   1   s12
...........................................uuuuguucgucugcaacgcagU...........................   2   1   s12
...........................................uuuuguucgucugcaacgcaggcu.........................   1   0   s12
.............................................uuguucgucugcaacgca.............................   2   0   s12

...........................uugcagacgaacaaaacccc..............................................   4   0   s17
...........................uugcagacgaacaaaaccccgg............................................   5   0   s17
...........................uugcagacgaacaaaaccccggu..........................................   52   0   s17
...........................uugcagacgaacaaaaccGcggu...........................................   1   1   s17
...........................uugcagacgaacaaaaccccggua..........................................   4   0   s17
...........................uugcagacgaacaaaaccccgguC..........................................   1   1   s17
............................ugcagacgaacaaaaccccgg...........................................   2   0   s17
............................ugcagacgaacaaaaccccggu..........................................   2   0   s17
..............................cagacgaacaaaaccccg...........................................   1   0   s17
...........................................uuuuguucgucugcaacg...............................   1   0   s17
...........................................uuuuguucgucugcaacgc..............................   1   0   s17
...........................................uuuuguucgucugcaacgcU.............................   1   1   s17
...........................................uuuuguucgucugUaacgc..............................   1   1   s17

...........................uugcagacgaacaaaacccc..............................................   1   0   s01
...........................uugcagacgaacaaaacccc..............................................   1   0   s01
...........................uugcagacgaacaaaaccccg.............................................   3   0   s01
...........................uugcagacgaacaaaaccccgg............................................   3   0   s01
guuugauuuccacugacgcguaauuauuuacuagccugcguugcagacgaacaaaaccccgguauaguuuuuuuuguucgucugcaacgcaggcuauuauuuacgugc  21  0   s01
...........................uugcagacgaacaaaaccccggua..........................................   2   0   s01
```

Star   Mature

```
guuugauuuccacugacgcguaauuauuuacuagccugcguugcagacgaacaaaaccccgguauaguuuuuuuuguucgucugcaacgcaggcuauuauuuacgugc
```

Sequence	Count	MM	Sample
....ugcagacgaacaaaaccc..	1	0	s01
....ugcagacgaacaaaacccc...	1	0	s01
....cagacgaacaaaaccccgg...	3	0	s01
....cagacgaacaaaaccccgC...	1	1	s01
....cagacgaacaaaaccccggu..	1	0	s01
....uuuuguucgucugcaacU..................	5	1	s01
....uuuuguucgucugcaacgc.................	4	0	s01
....uuuuguucgucugUaacgca................	1	1	s01
....uuuuguucgucugcaacgcU................	3	1	s01
....uuuuguucgucugcaacgca................	8	0	s01
....uuuugCucgucugcaacgca................	1	1	s01
....uuuuguucgucugcaacgcagg..............	1	0	s01
....uuuuguucgucugUaacgca................	2	1	s01
....uuuuguucgucugcaacgcagU..............	1	1	s01
....ugcguugcagacgaacaaaaccc..	2	0	s10
....uugcagacgaacaaaacc...	1	0	s10
....uugcagacgaacaaaacccc...	2	0	s10
....uugcagacgaacaaaaccccgg...	4	0	s10
....uugcagacAaacaaaaccccggu..	1	1	s10
....ugcagacgaacaaaacccc..	4	0	s10
....ugcagacgaacaaaaccccggu...	1	0	s10
....gcagacgaacaaaacccc..	2	0	s10
....cagacgaacaaaaccccgg...	2	0	s10
....uuuuguucgucugcaacU..................	15	1	s10
....uuuuguucgucugcaacA..................	3	1	s10
....uuuuguucgucugcaacg..................	5	0	s10
....uuuuguucgucugcaacgc.................	8	0	s10
....uuuuguucgucugcaacgA.................	1	1	s10
....uuuuguucgucugcaacUc.................	1	1	s10
....uuuuguucgucugcaacgcC................	1	1	s10
....uuuuguucgucugcaacgca................	13	0	s10
....uuuuguucgucugcaacgcU................	10	1	s10
....uuuuguucgucugcaacgcaC...............	1	1	s10
....uuuuguucgucugcaacgcagg..............	1	0	s10
....uuuuguucgucugcaacgc.................	1	0	s10
....uuguucgucugcaacgcagg................	2	0	s10
..uugauuuccacugacgcgC...	1	1	s02
.....uuuccacugacgcguaau...	1	0	s02
.....uuuccacugacgcguaauu..	1	0	s02
.................................uagccugcguugcagacgaGcaaaaccccg..	1	1	s02
.................................ugcguugcagacgaacaaaa...	1	0	s02
.................................ugcguugcagacgaacaaaac..	2	0	s02
.................................ugcguugcagacgaacaaaacc...	27	0	s02
.................................ugAguugcagacgaacaaaacc...	1	1	s02
.................................ugcguugcagacgaGcaaaacc...	1	1	s02
.................................ugcguugcagacgaacaGaaccc..	1	1	s02
.................................ugcguugcagacgaacaaaaccc..	5	0	s02
.................................ugcguugcagacgaacaaaaccccC..	2	1	s02
....................................guugcagacgaacaaaaccc..	1	0	s02
....................................uugcagacgaacaaaacc..	22	0	s02
....................................uugcagacgaacaaaaccc...	8	0	s02
....................................uugcagacgaacaaaacccc..	19	0	s02
....................................uugcagacgaacaaaaccAc..	3	1	s02
....................................uugcagacgaacaaaaccccg...	7	0	s02
....................................uugcagacgaacaaaaccccgC..	4	1	s02
....................................uugcagacgaacaaaaccccgg..	37	0	s02
....................................Gugcagacgaacaaaaccccggu...	1	1	s02
....................................uugcagacgaacaaaaccccggu...	36	0	s02
....................................ugcagacgaacaaaacccc...	1	0	s02
....................................ugcagacgaacaaaaccccg..	3	0	s02
....................................ugcagacgaacaaaaccccgg...	2	0	s02
....................................cagacgaacaaaaccccgC..	1	1	s02
....................................cagacgaacaaaaccccggu..	3	0	s02
....................................cagacgaacaaaaccccgguaua...	1	0	s02
....uuuuguucgucugcaacg..................	10	0	s02
....uuuuguucgucugcaacA..................	8	1	s02
guuugauuuccacugacgcguaauuauuuacuagccugcg...................uuuuguucgucugcaacU..................	17	1	s02
....uuuuguucgucugcaacgc.................	29	0	s02

Reference: guuugauuuccacugacgcguaauuauuuacuagccugcg**uugcagacgaacaaaaccccggu**auaguuuuu**uuuguucgucugcaacgc**aggcuauuauuuacgugc

Read	Count	Mismatch	Sample
uuuguucgucugcaacAca	61	1	s02
uuuguucgucugcaacgca	144	0	s02
uuuguucgucugcaacgcU	12	1	s02
uuuguucgucugGaacgca	1	1	s02
uuuguucgucugcaacgGa	3	1	s02
uuuguucgucugUaacgca	3	1	s02
uuuguucgucugcaacgcaU	6	1	s02
uuuguucgucugcaacgcaA	1	1	s02
uuuguucgucugcaacgcag	5	0	s02
uuuguucgucugcaacgcagU	1	1	s02
uuuguucgucugcaacgcagg	118	0	s02
uuuguucgucugcaacgcagA	13	1	s02
uuuguucgucugcaacgcaggU	1	1	s02
uuuguucgucugcaacgcaggA	13	1	s02
uuuguucgucugcaacgc	1	0	s02
uuuguucgucugcaacgcU	1	1	s02
uuuguucgucugcaacgca	3	0	s02
uuuguucgucugcaacgcC	2	1	s02
uuuguucgucugcaacgcag	1	0	s02
uuuguucgucugcaacgcaU	1	1	s02
uuuguucgucugcaacgcagg	1	0	s02
uguucgucugcaacgcaA	2	1	s02
uguucgucugcaacgcagg	2	0	s02
uucgucugcaacUcaggcuau	2	1	s02
uugcagacgaacaaaacccc	1	0	s11
uugcagacgaacaaaacccgC	2	1	s11
uuuuguucgucugcaacgca	1	0	s11
ugcguugcagacgaacaaaac	1	0	s05
uugcagacgaacaaaacc	2	0	s05
uugcagacgaacaaaaccccgg	2	0	s05
ugcagacgaacaaaaccccggu	13	0	s05
uugcagacgaaAaaaaccccggu	1	1	s05
ugcagacgaacaaaacccc	1	0	s05
ugcagacgaacaaaacccgg	2	0	s05
ugcagacgaacaaaaccccgguauagC	1	1	s05
uuuuguucgucugcaacg	1	0	s05
ugcguugcagacgaacaaaacc	1	0	s18
cguugcagacgaacaaaaccccU	1	1	s18
uugcagacgaacaaaaccccgg	2	0	s18
uugcagacgaacaaaaccccggu	1	0	s18
uuuuguucgucugcaacg	3	0	s18
uuuuguucgucugcaacgA	1	1	s18
uuuuguucgucugcaacgc	2	0	s18
uuuuguucgucugcaacgca	3	0	s18
uuuuguucgucugcaacgcag	1	0	s18
uuuuguucgucugcaacgcagg	1	0	s18
uuuuguucgucugcaacgcaggA	2	1	s18
uuuguucgucugcaacgca	1	0	s18
Gugcagacgaacaaaaccccggu	1	1	s04
uugcagacgaacaaaaccccggu	5	0	s04
uuuuguucgucugcaacU	1	1	s04
uuuuguucgucugcaacgc	1	0	s04
uuuuguucgucugcaacgca	1	0	s04
uuuuguucgucugcaacgcagg	1	0	s04
uuuuguucgucugcaacgcaggA	2	1	s04
uugcagacgaacaaaacccc	1	0	s08
uugcagacgaacaaaaccccc	4	0	s08
uugcagacgaacaaaaccccgg	7	0	s08
uugcagacgaacaaaacccgC	1	1	s08
uugcagacgaacaaaaccccggu	6	0	s08
Agcagacgaacaaaaccccgguauagu	1	1	s08
ugcagacgaacaaaaccccgguauagC	1	1	s08
ugcagacgaacaaaaccccgguauaguu	1	0	s08
cagacgaacaaaaccccggu...auaguuuuuuuuguucgucugcaacgc	2	0	s08
uuuuguucgucugcaacgc	2	0	s08

guuugauuuccacugacgcguaauuauuuacuagccugcguugcagacgaacaaaaccccgguauaguuuuuuuuuguucgucugcaacgcaggcuauuauuuacgugc

Sequence	Count	Mis	Sample
....uuuguucgucugcaacgca.................	2	0	s08
....uuguucgucugUaacgcagg..............	1	1	s08
..........................ccugcguuAcagacgaaca...	1	1	s07
....................ugcguugcagacgaacaaa..	1	0	s07
....................ugcguugcagacgaacaaaacc..	2	0	s07
....................ugcguugcagacgaacaaaaccc...	1	0	s07
.......................guugcagacgaacaaaacc..	1	0	s07
........................uugcagacgaacaaaacc..	6	0	s07
........................uugcagacgaacaaaaccAc..	1	1	s07
........................uugcagacgaacaaaacccc...	3	0	s07
........................uugcagacgaacaaaaccccgg...	4	0	s07
........................uugcagacgaacaaaaccccggu..	12	0	s07
........................uugcagacgaacaaaaccccggua...	1	0	s07
.........................ugcagacgaacaaaacccc...	2	0	s07
.........................Agcagacgaacaaaacccc...	1	1	s07
.........................ugcagacgaacaaaaccccgguau..	2	0	s07
.........................Cgcagacgaacaaaaccccgguauagu...	5	1	s07
.......................cagacgaacaaaaccccgg...	1	0	s07
....uuuuguucgucugcaacA....................	4	1	s07
....uuuuguucgucugcaacg....................	4	0	s07
....uuuuguucgucugcaacU....................	11	1	s07
....uuuugCucgucugcaacgc...................	1	1	s07
....uuuuguucgucugcaacgG...................	1	1	s07
....uuuuguucgucugcaacUc...................	1	1	s07
....uuuuguucgucugcaacgc...................	10	0	s07
....uuuuguucgucugcaacgcU..................	1	1	s07
....uuuuguucgucugcaacgca.................	28	0	s07
....uuuuguucgucugcaacgcaU................	2	1	s07
....uuuuguucgucugcaacgcagg...............	22	0	s07
....uuuuguucgucugcaacgcagU...............	1	1	s07
....uuuuguucgucugcaacgcagA...............	3	1	s07
....uuuuguucgucugcaacgca.................	1	0	s07
....uuguucgucugcaacgca....................	4	0	s07
....uuguucgucugcaacgcagA.................	2	1	s07
....uuguucgucugcaacgcagU.................	1	1	s07
...........................uugcagacgaacaaaacccc...	9	0	s09
...........................uugcagacgaacaaaaccccg..	1	0	s09
...........................uugcagacgaacaaaaccccgg...	22	0	s09
...........................uugcagacgaacaaaaccccggu..	12	0	s09
...........................uugcagacgaacaaaaccccgguauagu...	2	0	s09
...........................gcagacgaacaaaaccccgg...	2	0	s09
..........................cagacgaacaaaaccccgg..	1	0	s09
....uuuuguucgucugcaacU....................	22	1	s09
....uuuuguucgucugcaacA....................	4	1	s09
....uuuuguucgucugcaacgcU..................	1	1	s09
....uuuuguucgucugcaacgca.................	2	0	s09
....uguucgucugcaacgcagg..................	1	0	s09
............................uugcagacgaacaaaacccc..	2	0	s03
............................uuUcagacgaacaaaacccc..	1	1	s03
............................uugcagacgaacaaaaccccggu...	11	0	s03
............................uugcagacgaacaaaGccccggu...	2	1	s03
............................uugcaUacgaacaaaaccccggu...	1	1	s03
............................uuUcagacgaacaaaaccccggu...	1	1	s03
............................uugcagacgaacaaaaccccggua..	1	0	s03
....uuuuguucgucugcaacU....................	1	1	s03
....uuuuguucgucugcaacgca.................	7	0	s03
....uuuuguucgucugcaacgcU..................	4	1	s03
....uuuuguucgucugcaacgcagU................	2	1	s03
....uuuuguucgucugcaacgcaggA...............	1	1	s03
....uuuuguucgucugcaacgca.................	2	0	s03
.......................ugcguugcagacgaacaaaacc...	1	0	s06
.......................ugcguugcagacgaacaaaaccc..	2	0	s06
.......................uugcagacgaacaaaacccc...	15	0	s06
.......................uugcagacgaacaaaaccccg..	2	0	s06
guuugauuuccacugacgcguaauuauuuacuagccugcg..uuAcagacgaacaaaaccccgg.auaguuuuuuuuuguucgucugcaacgcaggcuauuauuuacgugc	1	1	s06
.......................uugcagacgaacaaaaccccgg...	48	0	s06

Star   Mature

```
guuugauuuccacugacgcguaauuauuuacuagccugcguugcagacgaacaaaaccccgguauaguuuuuuuuguucgucugcaacgcaggcuauuauuuacgugc

...................................................uugcagacgaCcaaaaccccggu...............................................  1   1   s06
...................................................uugcagacgaacaaaaccccggu...............................................  59  0   s06
...................................................uugcagacgaacaaaaccccgguUu.............................................  1   1   s06
....................................................ugcagacgaacaaaacccc......................................................  1   0   s06
....................................................ugcagacgaacaaaaccccgg...................................................  1   0   s06
....................................................ugcagacgaacaaaaccccggu..................................................  1   0   s06
....................................................ugcagacgaacaaaaccccgguUu................................................  7   1   s06
....................................................ugcagacgaacaaaaccccgguaC................................................  1   1   s06
....................................................ugcagacgaacaaaacccgAuauaguu.............................................  1   1   s06
.......................................................................uuuuguucgucugcaacg...................................  2   0   s06
.......................................................................uuuuguucgucugcaacU...................................  10  1   s06
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.......................................................................uuuuguucgucugcaacgca.................................  13  0   s06
.......................................................................uuuuguucgucugcaacgcC.................................  1   1   s06
.......................................................................uuuuguucgucugcuAcaacgca..............................  1   1   s06
.......................................................................uuuuguucgucugcaacgcU.................................  1   1   s06
.......................................................................uuuugCucgucugcaacgca.................................  1   1   s06
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..........................................uugcagacgaacaaaaccccggu...........................................................  13  0   s16
..........................................uugcagacgaacaaaacAccggu...........................................................  1   1   s16
...........................................ugcagacgaacaaaaccccggu...........................................................  1   0   s16
.........................................................................uuuuguucgucugcaacgca..............................  1   0   s16
.........................................................................uuuuguucgucugcaacgcU..............................  1   1   s16
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