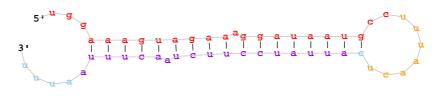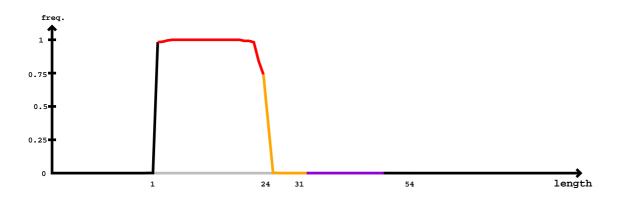Provisional ID   : chromosome_9_319400
Score total   :   1725.6
Score for star read(s) :   3.9
Score for read counts :   1721.8
Score for mfe   :   -1.6
Score for randfold   :   1.6
Score for cons. seed :
Total read count   :   3389
Mature read count   :   3388
Loop read count   :   0
Star read count   :   1

Mature   **Star**

5'- gaagcuacagaaauguuaacuggaaaguagaaaggauaaugccuuuaacucauuauccuucuaacuuuaauuuaacauacaaaguaguuacaauuagucacaaaacaa -3'   obs
    gaagcuacagaaauguuaacuggaaaguagaaaggauaaugccuuuaacucauuauccuucuaacuuuaauuuaacauacaaaguaguuacaauuagucacaaaacaa   exp
    ..((((((....((((((((....((((((((((.(((((((((.........)))))))))))).)))))...))))))))....))))))................   reads   mm   sample
    ....uggaaaguagaaaggauaaug...   17   0   s09
    ....uggaaaguagaaaggaCaaug...   1   1   s09
    ....uggaaaguagaaaggauaaCg...   1   1   s09
    ....uggaaaguagaaaggauaaugc..   25   0   s09
    ....uggaaaguagaaaggauaauCc..   1   1   s09
    ....uggaaaguagaGaggauaaugc..   1   1   s09
    ....uggaaaguagaaaggauaaugU..   3   1   s09
    ....uggaaaguagaaaggauaaugA..   1   1   s09
    ....uggaaaguagaaaggauaaugcU...   3   1   s09
    ....uggaaaguagaaaggauaaugcG...   54   1   s09
    ....uggaaaguagaaaggauaaugcA...   13   1   s09
    ....uggaaaguagaaaggauaaugcc...   3   0   s09
    ....uggaaaguagaaaggauaaugcGu..   33   1   s09
    ....gaaaguagaaaggauaaug..   2   0   s09

    ....uggaaaguagaaaggaua..   8   0   s07
    ....uggaaaguagaaaggauaC...   3   1   s07
    ....uggaaaguagaaaggauaau..   9   0   s07
    ....uggaaaguagaaaggauaAg..   1   1   s07
    ....uggaaaguagaaaggauaaug...   84   0   s07
    ....uggaaagGagaaaggauaaug...   3   1   s07
    ....uggaaaguagaaaggauaGug...   2   1   s07
    ....uggaaaguGgaaaggauaaug...   1   1   s07
    ....uggaaaguagGaaggauaaug...   1   1   s07
    ....uggaaaguagaaaggauaauA...   6   1   s07
    ....uggaaaguagaaaggauaaugU..   5   1   s07
    ....uggaaaguagaaaggauaaCgc..   3   1   s07
    ....uggaaaguagaaaggauaaugc..   29   0   s07
    ....uggaaaguagaaaggaCaaugc..   1   1   s07
    ....uggaaaguagaaaggauaaugA..   1   1   s07
    ....uggaaaguagaaaggauaGugc..   1   1   s07
    ....uggaaaguagaaaggauaaugcc...   14   0   s07
    ....uggaaaguagaaaggauaaugcA...   26   1   s07

```
gaagcuacagaaauguuaacuggaaaguagaaaggauaaugccuuuaacucauuauccuucuaacuuuaauuuaacauacaaaguaguuacaauuagucacaaaacaa
```

Sequence	Count	Flag	Sample
...............uggaaaguagaaaggauaaugAc.................	1	1	s07
...............uggaaaguagaaaggGuaaugcc.................	1	1	s07
...............uggaaaguagaaaggauaaugcG.................	168	1	s07
...............uggaaaguagaaaggauaaugcU.................	14	1	s07
...............uggaaaguagaaaggauaaugcGu................	32	1	s07
...............uggaaaguagaaaggauaaugccu................	1	0	s07
...............uggaaaguagaaaggauaaugccA................	12	1	s07
...............uggaaaguagaaaggauaaugccAuu..............	1	1	s07
..............ggaaaguagaaaggauaaugccA.................	1	1	s07
................gaaaguagaaaggauaaug...................	2	0	s07
................gaaaguagaaaggauaaugc..................	1	0	s07
.................aaaguagaaaggauaaugA.................	1	1	s07
..........................auuauccuucuaacuuuC.........	1	1	s07
...............uggaaaguagaaaggauaau...................	2	0	s08
...............uggaaaguagaaaggauaaug..................	25	0	s08
...............uggaaaguagaaaggauaaugA.................	1	1	s08
...............uggaaaguagaaaggauaaugc.................	9	0	s08
...............uggaaaguagaaaggauaaugU.................	3	1	s08
...............uggaaaguagaaaggauaaugcU................	35	1	s08
...............uggaaaguagaaaggauaaugcA................	11	1	s08
...............uggaaaguagaaaggauaaugcc................	66	0	s08
...............uggaaaguagaaaggauaaugUc................	3	1	s08
...............uggaaaguagaaaggauaaCgcc................	1	1	s08
...............uggaaaguagaaaggauaaugcG................	2	1	s08
...............uggaaaguagaaaggauaUugcc................	1	1	s08
...............uggaaaguagaaaggauaaugccG...............	1	1	s08
...............uggaaGguagaaaggauaaugccu...............	1	1	s08
...............uggaaaguagaaaggauaaugccA...............	6	1	s08
...............uggaaaguagaaaggauaaugccC...............	2	1	s08
...............uggaaaguagaaaggauaaugccu...............	10	0	s08
...............uggaaaguagaaaggauaaugcc................	1	0	s15
...............uggaaaguagaaaggaua.....................	3	0	s06
...............uggaaaguagaaaggauaau...................	2	0	s06
...............uggaaaguagaaaCgauaaug..................	1	1	s06
...............uggaaaguagaaaggauaaug..................	21	0	s06
...............uggaaaguagaaaggauaauA.................	3	1	s06
...............uggaaaguagaaGggauaaug.................	1	1	s06
...............uggaaaguagaaagAauaaug.................	1	1	s06
...............uggaaaguagaaaggauaaugc.................	9	0	s06
...............uggaaaguagaaaggauaaugU.................	1	1	s06
...............uggaaaguagaaaUgauaaugc.................	1	1	s06
...............uggaaaguagaaaAgauaaugc.................	1	1	s06
...............uggaaaguagaaaggauaaugA.................	2	1	s06
...............uggaaaguagaaagUauaaugc.................	1	1	s06
...............uggaaaguagaaaggauaaugcU................	16	1	s06
...............uggaaaguagaaaggauaaugcc................	30	0	s06
...............uggaaaguagaaaggauaaugcA................	3	1	s06
...............uggaaaguagaaGggauaaugcc................	2	1	s06
...............uggaaaguagaaaggauaaugccC...............	1	1	s06
...............uggaaaguagaaaggauaaugccA...............	1	1	s06
...............uggaaaguGgaaaggauaaug..................	1	1	s03
...............uggaaaguagaaaggauaaug..................	13	0	s03
...............uggaaaguagGaaggauaaug..................	1	1	s03
...............uggaaaguagaaaggauaaugc.................	6	0	s03
...............uggaaaguagaaaggauaaugU.................	3	1	s03
...............uggaaaguagaaaggauaaugcc................	1	0	s03
...............uggaaaguagaaaggauaaugcU................	3	1	s03
...............uggaaaguagaaaggauaaugcA................	11	1	s03
...............uggaaaguagaaaggauaaugcG................	73	1	s03
...............uggaaaguagaaaggauaaugcGu...............	6	1	s03
...............uggaaaguagaaaggauaaugcGuu..............	1	1	s03
..............ggaaaguagaaaggauaaugcGu................	2	1	s03
...............acuggaaaguagaaaggauaaug................	1	0	s16
gaagcuacagaaauguuaacuggaaaguagaaaggauaaC.............	2	1	s16
...............uggaaaguagaaaggauaaug..................	18	0	s16

Mature   **Star**

`gaagcuacagaaauguuaacuggaaaguagaaaggauaaugccuuuaacucauuauccuucuaacuuuaauuuaacauacaaaguaguuacaauuagucacaaaacaa`

Sequence	Count	Flag	Sample
....................uggaaagCagaaaggauaaug........	1	1	s16
....................uggaaaguagaaaggauaaGg........	1	1	s16
....................uggaaaguagaaaggauaaugc.......	23	0	s16
....................uggaaaguagaaaggauaaugU.......	4	1	s16
....................uggaaaguagaaaggauaaugcU......	7	1	s16
....................uggaaGguagaaaggauaaugcc......	1	1	s16
....................uggaaaguagaaaggauaaugcA......	8	1	s16
....................uggaaaguagaaaggauaaugcc......	13	0	s16
....................uggaaaguagaaaggauaaugcG......	46	1	s16
....................uggaaaguagaaaggauaaugccA.....	2	1	s16
....................uggaaaguagaaaggauaaugccu.....	6	0	s16
....................uggaaaguagaaaggauaaugcGu.....	19	1	s16
....................uggaaaguagaaaggauaaugccuA....	1	1	s16
.....................ggaaaguagaaaggauaaug........	1	0	s16
.....................ggaaaguagaaaggauaaugc.......	1	0	s16
......................gaaaguagaaaggauaau.........	1	0	s16
......................gaaaguagaaaggauaaugcGu.....	2	1	s16
....................uggaaaguagaaaggauaa..........	4	0	s12
....................uggaaaguagaaaggauaaC.........	1	1	s12
....................uggaaaguagaaaggauaau.........	4	0	s12
....................uggaaaguagaaaggauaauA........	1	1	s12
....................uggaGaguagaaaggauaaug........	1	1	s12
....................uggaaaguagaaaggauaaug........	32	0	s12
....................uggaaaguagaaaggauaaugc.......	19	0	s12
....................uggaaagCagaaaggauaaugc.......	1	1	s12
....................uggaaaguagaaaggauaaugU.......	3	1	s12
....................uggaaaguagaaaCgauaaugcc......	1	1	s12
....................uggaaGguagaaaggauaaugcc......	3	1	s12
....................uggaaaguagaaaggauaaugcc......	64	0	s12
....................uggaaaguagaaaggauaaugcA......	7	1	s12
....................uggaaaguagaaaggauaaugcU......	35	1	s12
....................uggaaaguagaaaggauaauAcc......	1	1	s12
....................uggaaaguagaaaggauaaugcG......	2	1	s12
....................uAgaaaguagaaaggauaaugcc......	3	1	s12
....................uggaaaguagaaaggauaaugccA.....	13	1	s12
....................uggaaaguagaaaggauaaugccC.....	2	1	s12
....................uggaaaguagaaaggauaaugccu.....	6	0	s12
....................uggaaaguagaaaggauaaugccAu....	4	1	s12
....................uggaaaguagaaaggauaaugccAuu...	1	1	s12
....................uggaaaguagaaaggauaaug........	13	0	s13
....................uggaaaguagaaGggauaaug........	2	1	s13
....................uggaaaguagaaaggUuaaug........	1	1	s13
....................uggaaaguagaaaggauaCugc.......	1	1	s13
....................uggaaaguagaaaggauaaugc.......	8	0	s13
....................uggaaaguagaaaggauaaugU.......	2	1	s13
....................uggaaaguagaaaggauaaugcc......	1	0	s13
....................uggaaaguagaaaggauaaugcA......	4	1	s13
....................uggaaaguagaaaggauaaugcG......	23	1	s13
....................uggaaaguagaaaggauaaugcGu.....	17	1	s13
......................gaaaguagaaaggauaau.........	1	0	s13
......................gaaaguagaaaggauaauA........	1	1	s13
......................gaaaguagaaaggauaug.........	2	0	s13
.......................aaaguagaaaggauaaugcGu.....	1	1	s13
..................acuggaaaguagaaaggauaaug........	2	0	s19
....................uggaaaguagaaaggauUa..........	1	1	s19
....................uggaaaguagaaaggauaaug........	2	0	s19
....................uggaaaguagaaaggauaaugc.......	8	0	s19
....................uggaaaguagaaaggauaaugA.......	1	1	s19
....................uggaaaguagaaaggauaaugcc......	9	0	s19
....................uggaaaguagaaaggauaaugcU......	5	1	s19
....................uggaaaguagaaCggauaaugcc......	1	1	s19
....................uggaaaguagaaaggauaaugccA.....	1	1	s19
....................uggaaaguagaaaggauaaug........	1	0	s14
....................uggaaaguagaaaggauaaugU.......	1	1	s14
....................uggaGaguagaaaggauaaugc.......	2	1	s14
....................uggaaaguagaaaggauaaugcU......	3	1	s14

gaagcuacagaaauguuaacuggaaaguagaaaggauaaugccuuuaacucauuauccuucuaacuuuaauuuaacauacaaaguaguuacaauuagucacaaaacaa

Sequence	Count	Flag	Sample
...................uggaaaguagaaaggauaaugcc..	6	0	s14
...................uggaaaguagaaaggauа..	3	0	s10
...................uggaaaguagaaaggauaau..	1	0	s10
...................uggaaaguGgaaaggauaaug...	1	1	s10
...................uggaaaguagaaaggauaauA...	1	1	s10
...................uggaaaguagGaaggauaaug...	1	1	s10
...................uggaaaguagaaaggauaaug...	45	0	s10
...................uggaaaguagaaaggauaaugU..	2	1	s10
...................uggaaaguagaaaggauaaugc..	24	0	s10
...................uggaaaguagaaaggauaaugcc...	6	0	s10
...................uggaaaguagaaaggauaaugcU...	3	1	s10
...................uggaaaguagaaaggauaaugcG...	109	1	s10
...................uggaaaguagaaaggauaaugcA...	23	1	s10
...................uggaaaguagaaaggauaaugcGu..	36	1	s10
....................ggaaaguagaaaggauaau..	1	0	s10
....................ggaaaguagaaaggauaaug...	1	0	s10
.....................gaaaguagaaaggauaaug...	1	0	s10
.....................gaaaguagaaaggauaaugcA...	2	1	s10
.....................gaaaguagaaaggauaaugcG...	1	1	s10
.....................gaaaguagaaaggauaaugcGu..	2	1	s10
...................uggaaaguagaaaggauа..	1	0	s01
...................uggaaaguagaaaggauaaug...	12	0	s01
...................uggaaaguagaaaggauaaugU..	2	1	s01
...................uggaaaguagaaaggauaaugc..	18	0	s01
...................uggaaaguagaaaggauaaugcG...	7	1	s01
...................uggaaaguagaaaggauaaugcU...	2	1	s01
...................uggaaaguagaaaggauaaugcA...	6	1	s01
...................uggaaaguagaaaggauaaugcc...	8	0	s01
...................uggaaaguagaaaggauaaugcAu..	1	1	s01
...................uggaaaguagaaaggauaaugccA..	1	1	s01
...................uggaaaguagaaaggauaaugcGu..	4	1	s01
.......................aaaguagaaaggauaaug..	1	0	s01
...................uggaaaguagaaaggauaaug...	8	0	s17
...................uggaaaguagaaaggauaaugc..	4	0	s17
...................uggaaaguagaaaggauaaugcA...	2	1	s17
...................uggaaaguagaaaggauaaugcU...	6	1	s17
...................uggaaaguagaaaggauaaugcc...	14	0	s17
...................uggaaaguagGaaggauaaugcc...	1	1	s17
...................uggaaaguagaaaggauaaugccu..	1	0	s17
...................uggaaaguagaaaggauaaugccG..	2	1	s17
...................uggaaaguagaaaggauaaugccA..	2	1	s17
...................uggaaaguagaaaggauaau..	1	0	s11
...................uggaaaguagaaaggauaaCg...	1	1	s11
...................uggaaaguagaaaggauaauA...	1	1	s11
...................uggaaaguagaaaggauaaug...	10	0	s11
...................uggaaaguagGaaggauaaugc..	1	1	s11
...................uggaaaguagaaaggauaaugc..	4	0	s11
...................uggaaaguagaaaggauaaugU..	2	1	s11
...................uggaaaguagaaaggauaaugcc...	7	0	s11
...................uggaaaguagaaaggauaaugcA...	4	1	s11
...................uggaaaguagaaaggauaaugcG...	35	1	s11
...................uggaaaguagaaaggauaaugcU...	9	1	s11
...................uggaaaguagaaaggauaaugcGu..	2	1	s11
...................uggaaaguagaaaggauа..	7	0	s02
...................uggaaaguagaaaggauaau..	2	0	s02
...................uggaaGguagaaaggauaau..	1	1	s02
...................uggaaaguagaaaggauaauA...	2	1	s02
...................uggGaaguagaaaggauaaug...	1	1	s02
...................uggaaaguagaaaggauCaug...	1	1	s02
...................uggaaaguagaaaggauaauU...	2	1	s02
...................uggaaaguagaGaggauaaug...	2	1	s02
...................uggaaaguagaaaggauaaug...	71	0	s02
...................uggaaaguagaaaggaAaaug...	2	1	s02
gaagcuacagaaauguuaacuggaaaguUgaaaggauaaugccuuuaacucauuauccuucuaacuuuaauuuaacauacaaaguaguuacaauuagucacaaaacaa	1	1	s02
...................uggaaaguagaaaggaCaaug...	1	1	s02

gaagcuacagaaauguuaacuggaaaguagaaaggauaaugccuuuaacucauuauccuucuaacuuuaauuuaacauacaaaguaguuacaauuagucacaaaacaa

Read	Count	Flag	Sample
...................uggaaaguagaaaggauaaugA..	1	1	s02
...................uggaaaguagaaaggauaaugc..	45	0	s02
...................Cggaaaguagaaaggauaaugc..	1	1	s02
...................uggaGaguagaaaggauaaugc..	1	1	s02
...................uggaaaguagaaaggauaaugG..	1	1	s02
...................uggaaaguagaaaggauaaugU..	10	1	s02
...................uggaaaguagaaaggauaaugcA...	119	1	s02
...................uggaaaguagaaaggauaaugcc...	3	0	s02
...................uggaaaguagaaaggauaaugcG...	650	1	s02
...................uggaaaguagaaaggauaaugAc...	1	1	s02
...................uggaaaguagaaaggauaaugcU...	18	1	s02
...................uggaaaguagaaaggauaaugcGu..	56	1	s02
....................ggaaaguagaaaggauaaugcA...	1	1	s02
....................ggaaaguagaaaggauaaugcG...	1	1	s02
.....................gaaaguagaaaggauaaugA..	1	1	s02
.....................gaaaguagaaaggauaaugcG...	7	1	s02
.....................gaaaguagaaaggauaaugcA...	3	1	s02
......................aaaguagaaaggauaaugU..	1	1	s02
......................aaaguagaaaggauaaugcA...	4	1	s02
......................aaaguagaaaggauaaugcG...	6	1	s02
......................aaaguagaaaggauaaugcGu..	4	1	s02
...................uggaaaguagaaaggaua..	1	0	s18
...................uggaaaguagaaaggGuaaugcc...	1	1	s18
...................uggaaaguagaaaggauaaugcU...	3	1	s18
...................uggaaaguagaaaggauaaugcA...	2	1	s18
...................uggaaaguagaaaggauaau..	3	0	s05
...................uggaaaguagaaaggGuaaug...	1	1	s05
...................Aggaaaguagaaaggauaaug...	1	1	s05
...................uggaaaguagGaaggauaaug...	1	1	s05
...................uggaaaguagaaCggauaaug...	1	1	s05
...................uggaaaguagaaaggauaauA...	3	1	s05
...................uggaaaguagCaaggauaaug...	1	1	s05
...................uggaaaguagaaaggauaauC...	2	1	s05
...................Cggaaaguagaaaggauaaug...	2	1	s05
...................uggaaaguagaaaggauaaug...	32	0	s05
...................uggaaaguagaaaggauaaugc..	22	0	s05
...................uggaaaguagaaaggauaUugc..	1	1	s05
...................uggaaaguagaaaggauaaugU..	13	1	s05
...................uggaaaguagaaaggauaaugA..	2	1	s05
...................uggaaaguagaaaggCuaaugc..	1	1	s05
...................uggaaaguagaaaggauaaugG..	2	1	s05
...................uggaaaguagaaaggauaaugcG...	180	1	s05
...................uggaaaguagaaaggauaaugcA...	38	1	s05
...................uggaaaguagaaaggauaaGgcc...	1	1	s05
...................uggaaGguagaaaggauaaugcc...	2	1	s05
...................uggaaaguagaaaggauaaugcc...	55	0	s05
...................uggGaaguagaaaggauaaugcc...	1	1	s05
...................uggaaaguagaaaggauaaugcU...	37	1	s05
...................uggaaaguagaaaggauCaugcc...	1	1	s05
...................uggaaaguagaaaggauaaugccA..	9	1	s05
...................uggaaaguagaaaggauaaugccC..	8	1	s05
...................uggaaaguagaaaggauaGugccu..	2	1	s05
...................uggaaaguagaaaggauaaugcGu..	2	1	s05
...................uggaaaguagaaaggauaaugccu..	6	0	s05
...................uggaaaguagaaaggauaaugccAuu..	1	1	s05
....................gaaaguagaaaggauaaugcG..	2	1	s05

gaagcuacagaaauguuaacuggaaaguagaaaggauaaugccuuuaacucauuauccuucuaacuuuaauuuaacauacaaaguaguuacaauuagucacaaaacaa