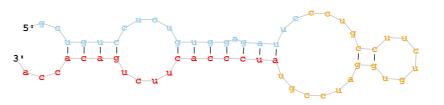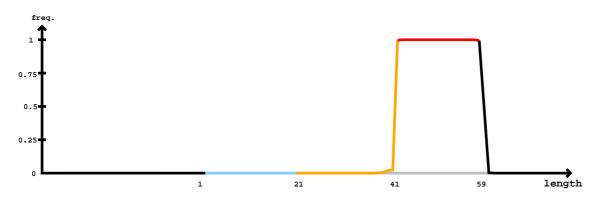Provisional ID   : chromosome_6_197183
Score total   : -8.7
Score for star read(s)   : -1.3
Score for read counts   : 0
Score for mfe   : -5.2
Score for randfold : -2.2
Score for cons. seed :
Total read count   : 8878
Mature read count : 8878
Loop read count   : 0
Star read count   : 0

Star   **Mature**

```
5'- aacaacgccaaaacgaucugaccugcaaaaucgcuguccucuguggagauucccugccuucuguggauccguaucccacuucugacaccaaauguaacgaucgucuuu  -3'   exp
    aacaacgccaaaacgaucugaccugcaaaaucgcuguccucuguggagauuccugccuucuguggauccguaucccacuucugacaccaaauguaacgaucgucuuu          known
    ..........(((((((.(...(((((.....(.(((((...(((((.(((......((......))......)))))))....)))))....))))).)))))))....   reads   mm   sample
    ...................................................................aucccacuucugacaccG................   9    1   s11
    ...................................................................Gucccacuucugacacca................   1    1   s11
    ...................................................................aucccacuucugacacca................   44   0   s11
    ...................................................................aucccacuAcugacacca................   1    1   s11
    ...................................................................aucccacuucugacaccU................   6    1   s11
    ...................................................................aucccacuucugacCcca................   1    1   s11
    ...................................................................aucccacuucugacaccaa...............   1    0   s11

    .................................................................Ucguaucccacuucugacacca..............   1    1   s02
    ................................................................cgAaucccacuucugacacc................   4    1   s02
    ................................................................cgAaucccacuucugacacca...............   4    1   s02
    ...............................................................cguaucccacuucugacaccC................   1    1   s02
    .................................................................gAaucccacuucugacacc................   12   1   s02
    ................................................................guaucccacuucugacaccU................   3    1   s02
    .................................................................gAaucccacuucugacacca...............   47   1   s02
    ................................................................guaucccacuucugacaccG................   2    1   s02
    ................................................................guaucccacuucugacacca...............   2    0   s02
    .................................................................uaucccacuucugacacU................   1    1   s02
    .................................................................uaucccacuucugacacA................   1    1   s02
    .................................................................uaucccacuucugacaccG................   1    1   s02
    .................................................................uaucccacuucugacaccU................   2    1   s02
    .................................................................uaucccacuucugacacca...............   19   0   s02
    ..................................................................aucccacuucugUcacca................   1    1   s02
    ..................................................................aAcccacuucugacacca................   21   1   s02
    ..................................................................aucccacAcugacacca................   6    1   s02
    ..................................................................auAccacuucugacacca................   1    1   s02
    ..................................................................aucccaUucugacacca................   4    1   s02
    ..................................................................Uucccacuucugacacca................   4    1   s02
    ..................................................................aucccacuucGgacacca................   1    1   s02
    ..................................................................aucccacuucugacUcca................   4    1   s02
    ..................................................................aucccacuucugGcacca................   7    1   s02
    ..................................................................auccUacuucugacacca................   1    1   s02
    ..................................................................aucccacCcugacacca................   23   1   s02
```

aacaacgccaaaacgaucugaccugcaaaaucgcuguccucuguggagauucccugccuucuguggauccguaucccacuucugacaccaaauguaacgaucgucuuu

Sequence	Count	Flag	Sample
....aucccacuucAgacacca...................	1	1	s02
....aucccacuucugacacAa...................	11	1	s02
....auGccacuucugacacca...................	2	1	s02
....aucccacuucugacacGa...................	10	1	s02
....aucccacuucugaAacca...................	5	1	s02
....Gucccacuucugacacca...................	15	1	s02
....aucccaAuucugacacca...................	4	1	s02
....aucccaGuucugacacca...................	1	1	s02
....auUccacuucugacacca...................	6	1	s02
....aucccacuucugaGacca...................	6	1	s02
....aucccacuucugacaccU...................	120	1	s02
....aucAcacuucugacacca...................	1	1	s02
....aucccacuAcugacacca...................	1	1	s02
....aucccacuucugCcacca...................	3	1	s02
....aucccacuucugacaAca...................	1	1	s02
....aucccacuucugaUacca...................	3	1	s02
....aucccacuucugacacca...................	2154	0	s02
....aucccCcuucugacacca...................	1	1	s02
....aucccacuucugacaGca...................	1	1	s02
....aucccUcuucugacacca...................	2	1	s02
....aucccacuucugacaccG...................	85	1	s02
....aucccacuucCgacacca...................	4	1	s02
....aCcccacuucugacacca...................	7	1	s02
....aucGcacuucugacacca...................	2	1	s02
....aucccacuucugacGcca...................	12	1	s02
....aucccacuuAugacacca...................	2	1	s02
....aucccacGucugacacca...................	7	1	s02
....aucccacuucugacaccaC..................	2	1	s02
....aucccacuucugacacAaa..................	1	1	s02
....ucccaUuucugacaccaa..................	1	1	s02
....ucccacuucugacaccaa..................	2	0	s02
....ucccacuucugacaccaG..................	1	1	s02
....ucccacuucugacaccaaCu................	2	1	s02
....Ucguaucccacuucugacacc...................	1	1	s18
....cgAaucccacuucugacacca.................	1	1	s18
....auccaUuucugacacca...................	1	1	s18
....aucccacuucugacacca...................	56	0	s18
....aucccacuucugacaccG...................	5	1	s18
....aucccacuucugacaccU...................	1	1	s18
....aAcccacuucugacacca...................	1	1	s18
....auccacCcugacacca...................	11	1	s18
....aucccacuucugacaccaC..................	1	1	s18
....ucccacuucugacaccaa..................	1	0	s18
....ucccacuucugacaccaG..................	2	1	s18
....ccgAaucccacuucugacacc...................	1	1	s05
....gAaucccacuucugacacca...................	3	1	s05
....uaucccacuucugacaccG...................	1	1	s05
....aucccacuucugacacGa...................	4	1	s05
....aucccacuucugacaccU...................	26	1	s05
....aucccacuucugacGcca...................	2	1	s05
....aCcccacuucugacacca...................	1	1	s05
....aucccacuucCgacacca...................	1	1	s05
....aucccacCcugacacca...................	11	1	s05
....aucccacuucugacaccG...................	10	1	s05
....aucccacuucugacacAa...................	1	1	s05
....Uucccacuucugacacca...................	1	1	s05
....aucccacuucugacacca...................	360	0	s05
....aucccacGucugacacca...................	1	1	s05
....auccUacuucugacacca...................	1	1	s05
....aucccacuucugacaccaa..................	2	0	s05
....aucccacuucugacaccCa..................	1	1	s05
....ucccacuucugacaccaUa.................	1	1	s05
....ccgAaucccacuucugacac...................	1	1	s12
....ccgAaucccacuucugacacca.................	1	1	s12
....Ucguaucccacuucugacacca.................	1	1	s12
aacaacgccaaaacgaucugaccugcaaaaucgcuguccucuguggagauucccugccuucuguggauccgu..cgAaucccacuucugacacc.................	2	1	s12
....cgAaucccacuucugacacca.................	3	1	s12

```
aacaacgccaaaacgaucugaccugcaaaaucgcuguccucuguggagauuccugccuucucuggauccguaucccacuucugacaccaaauguaacgaucgucuuu
...............................................................gAaucccacuucugacacc...................   1    1    s12
...............................................................guaucccacuucugacacc...................   1    0    s12
...............................................................gAaucccacuucugacacca..................  12    1    s12
...............................................................guaucccacuucugacacca..................   1    0    s12
................................................................uaucccacuucugacacA...................   1    1    s12
................................................................uaucccacuucugacacU...................   1    1    s12
................................................................uaucccacuucugacacca..................   1    0    s12
.................................................................aucccacuucugaAacca..................   1    1    s12
.................................................................aucccacuucAgacacca..................   2    1    s12
.................................................................aucccaUuucugacacca..................   1    1    s12
.................................................................aucccacuucugacacAa..................   3    1    s12
.................................................................aCcccacuucugacacca..................   1    1    s12
.................................................................aucccacuucCgacacca..................   3    1    s12
.................................................................Gucccacuucugacacca..................   1    1    s12
.................................................................aAcccacuucugacacca..................   8    1    s12
.................................................................aucccacuucugCcacca..................   1    1    s12
.................................................................aucccacuucugacaccU..................  33    1    s12
.................................................................aucAcacuucugacacca..................   1    1    s12
.................................................................aucccacuucugacaGca..................   3    1    s12
.................................................................aucccacuucGgacacca..................   1    1    s12
.................................................................auccUacuucugacacca..................   1    1    s12
.................................................................aucccacuucugacacGa..................   3    1    s12
.................................................................aucccacuucugCcacca..................   1    1    s12
.................................................................aucccUcuucugacacca..................   1    1    s12
.................................................................aucccacuucugacacca.................. 529    0    s12
.................................................................aucccacuucugacaccG..................  30    1    s12
.................................................................aucccacuucugacaccaC.................   6    1    s12
.................................................................aucccacuucugacaccaa.................   1    0    s12
.................................................................aucccacuucugacaccaUa................   1    1    s12
..................................................................ucccacuucugacaccaa.................   4    0    s12
..................................................................ucccacuucugacaccaC.................   5    1    s12
..................................................................ucccacuucugacaccaUa................   4    1    s12

...........................................................Ucguaucccacuucugacacc...................   1    1    s13
............................................................cgAaucccacuucugacacc...................   3    1    s13
............................................................cgAaucccacuucugacacca..................   1    1    s13
.............................................................gAaucccacuucugacacc...................   1    1    s13
.................................................................aucccacuucugacUcca..................   1    1    s13
................................................................auUccacuucugacacca..................   1    1    s13
.................................................................aucccacuucugacacca.................. 225    0    s13
.................................................................aAcccacuucugacacca..................   3    1    s13
.................................................................aucccacuucugacaccU..................  10    1    s13
.................................................................aucccacCucugacacca..................  10    1    s13
.................................................................aucccacuucugGcacca..................   1    1    s13
.................................................................aucAcacuucugacacca..................   1    1    s13
.................................................................aucccacuucugacGcca..................   1    1    s13
.................................................................aucccacuucugaGacca..................   1    1    s13
.................................................................aucccacuucugacaccG..................   2    1    s13
.................................................................aucccaGuucugacacca..................   1    1    s13
.................................................................aucccacuucugacacAa..................   1    1    s13
.................................................................aucccacGucugacacca..................   1    1    s13
.................................................................aucccacuucugCcacca..................   1    1    s13
.................................................................Gucccacuucugacacca..................   1    1    s13
.................................................................aGcccacuucugacacca..................   1    1    s13
.................................................................aucccacuucugacaccaa.................   1    0    s13
.................................................................aucccacuucugacaccaC.................   1    1    s13
..................................................................ucccacuucugacaccaa.................   2    0    s13

...........................................................ccgAaucccacuucugacacc...................   2    1    s19
............................................................cgAaucccacuucugacacca..................   1    1    s19
.................................................................aucccacuucugacGcca..................   1    1    s19
.................................................................aucccacCucugacacca..................  11    1    s19
.................................................................aucccacuucugacacGa..................   2    1    s19
.................................................................Gucccacuucugacacca..................   1    1    s19
.................................................................aucccacuucugacacca.................. 123    0    s19
.................................................................aucccacuucugacaccU..................   4    1    s19
.................................................................aucccacuucugacaccG..................   3    1    s19
..................................................................ucccacuucugacaccaC.................   2    1    s19
aacaacgccaaaacgaucugaccugcaaaaucgcuguccucuguggagauuccugccuucucuggauccg..ucccacuucugacaccaaUu...............   1    1    s19

.................................................................aucccacuucugacaccG..................   4    1    s14
```

```
aacaacgccaaaacgaucugaccugcaaaaucgcuguccucuguggagauuccugccuucuguggauccguaucccacuucugacaccaaauguaacgaucgucuuu
```

Read	Count	MM	Sample
....aucccacuucugacacca...................	85	0	s14
....aucccacuucugacaccU...................	2	1	s14
....aucccacuucugacGcca...................	1	1	s14
....aucccacuucugacacGa...................	2	1	s14
....aucccaAuucugacacca...................	1	1	s14
....aucccacuGcugacacca...................	1	1	s14
....aucccacAucugacacca...................	1	1	s14
....aucccacuucugaAacca...................	1	1	s14
....Ucguaucccacuucugacacca...................	1	1	s10
....guaucccacuucugacacU...................	1	1	s10
....gAaucccacuucugacacc...................	2	1	s10
....gAaucccacuucugacacca...................	6	1	s10
....aAcccacuucugacacca...................	3	1	s10
....auUccacuucugacacca...................	2	1	s10
....Uucccacuucugacacca...................	4	1	s10
....aucccacuucugacaccU...................	51	1	s10
....aucccacuucugaGacca...................	1	1	s10
....aucccacuucCgacacca...................	3	1	s10
....aucccacuucugacacca...................	849	0	s10
....aucAcacuucugacacca...................	1	1	s10
....aucccaGuucugacacca...................	1	1	s10
....aucGcacuucugacacca...................	1	1	s10
....aCcccacuucugacacca...................	5	1	s10
....Gucccacuucugacacca...................	4	1	s10
....aucccacuucugGcacca...................	5	1	s10
....aucccacuuAugacacca...................	1	1	s10
....aucccacuucugacaAca...................	1	1	s10
....aucccacuucugacacAa...................	6	1	s10
....aucccacCucugacacca...................	6	1	s10
....aucccacuucugacGcca...................	7	1	s10
....aucccacuucugUcacca...................	1	1	s10
....aucccacuGcugacacca...................	1	1	s10
....aucccacuucugacaccG...................	22	1	s10
....aucccacuGcugacaccaa.................	1	1	s10
....aucccacuucugacaccaa.................	2	0	s10
....aucccacuucugacaccUa.................	2	1	s10
....aucccacuucugacaccaC.................	1	1	s10
....aucccacuucugacaccaUa...............	1	1	s10
....cgAaucccacuucugacacc...................	1	1	s01
....Gucccacuucugacacca...................	1	1	s01
....aucccacuucugacaAca...................	1	1	s01
....aucccacuucugacacca...................	97	0	s01
....aucccacuucugacaccU...................	4	1	s01
....aucccacuucugacGcca...................	2	1	s01
....aucccacCucugacacca...................	4	1	s01
....aucccacGucugacacca...................	1	1	s01
....aucccacuucugacaccG...................	2	1	s01
....aucccacuucugacaccaUa...............	1	1	s01
....cguaucccacuucugacacca...................	1	0	s17
....cgAaucccacuucugacacca...................	5	1	s17
....gAaucccacuucugacacca...................	1	1	s17
....uaucccacuucugacacc...................	2	0	s17
....uaucccacuucugacacU...................	2	1	s17
....uaucccacuucugacacca...................	1	0	s17
....aucccacuucugaUacca.................	1	1	s17
....Gucccacuucugacacca...................	1	1	s17
....aucccacuucugacacca.U...............	198	0	s17
....aAcccacuucugacacca.................	1	1	s17
....aucccacuucCgacacca.................	1	1	s17
....aucccacCucugacacca.................	3	1	s17
....aucccacuucugacaccU.................	6	1	s17
....aCcccacuucugacacca.................	1	1	s17
....aucccacuucugacaccG.................	5	1	s17
....aucccacuucGgacacca.................	1	1	s17
aacaacgccaaaacgaucugaccugcaaaaucgcuguccucuguggagauuccugccuucuguggauccgu.Ucguaucccacuucugacaccaaauguaacgaucgucuuu	3	1	s16
....gAaucccacuucugacacca.................	3	1	s16

```
aacaacgccaaaacgaucugaccugcaaaaucgcuguccucuguggagauucccugccuucuguggauccguaucccacuucugacaccaaauguaacgaucgucuuu

..............................................................................aCcccacuucugacacca...................  2    1    s16
..............................................................................aucccacuucugacacca...................  218  0    s16
..............................................................................auGccacuucugacacca...................  1    1    s16
..............................................................................aucccacuucugacGcca...................  1    1    s16
..............................................................................aucccacuAcugacacca...................  1    1    s16
..............................................................................Uucccacuucugacacca...................  1    1    s16
..............................................................................aucccCcuucugacacca...................  2    1    s16
..............................................................................aucccacuucugacaccG...................  2    1    s16
..............................................................................aucccacuucugacUcca...................  1    1    s16
..............................................................................aucccacuucugacaccU...................  10   1    s16
..............................................................................Gucccacuucugacacca...................  2    1    s16
..............................................................................aucccacCucugacacca...................  1    1    s16


..caacgccaaaacgaucugacU.........................................................................................  1    1    s09
.............................................................................cgAaucccacuucugacacca..................  2    1    s09
..............................................................................gAaucccacuucugacacca..................  4    1    s09
..............................................................................aucccaAuucugacacca...................  3    1    s09
..............................................................................aucccacuucugacaccG...................  34   1    s09
..............................................................................aucccacuucCgacacca...................  2    1    s09
..............................................................................aucccacuucugGcacca...................  3    1    s09
..............................................................................aucccacuAcugacacca...................  2    1    s09
..............................................................................aucccacuucugacaccU...................  26   1    s09
..............................................................................aucccacCucugacacca...................  2    1    s09
..............................................................................aucccacuucAgacacca...................  1    1    s09
..............................................................................aucccacuucugacacca...................  555  0    s09
..............................................................................auccUacuucugacacca...................  1    1    s09
..............................................................................aucUcacuucugacacca...................  1    1    s09
..............................................................................aucccaGuucugacacca...................  2    1    s09
..............................................................................auccAacuucugacacca...................  1    1    s09
..............................................................................aucccacuucugUcacca...................  1    1    s09
..............................................................................aAcccacuucugacacca...................  2    1    s09
..............................................................................Gucccacuucugacacca...................  1    1    s09
..............................................................................aucccacuucugacacGa...................  6    1    s09
..............................................................................Uucccacuucugacacca...................  2    1    s09
..............................................................................aucccacuucugacacAa...................  3    1    s09
..............................................................................aucccacuucugacaccUa..................  2    1    s09
..............................................................................aucccacuucugacaccaa..................  3    0    s09
..............................................................................aucccacuucugacaccaUa.................  3    1    s09
...............................................................................ucccacuucugacaccUa..................  2    1    s09
...............................................................................ucccacuucugacaccaUa.................  1    1    s09


...........................................................................ccgAaucccacuucugaca....................  1    1    s07
............................................................................cgAaucccacuucugacacc..................  3    1    s07
.............................................................................gAaucccacuucugacacc..................  3    1    s07
.............................................................................gAaucccacuucugacacca.................  7    1    s07
.............................................................................uaucccacuucugacacA...................  2    1    s07
.............................................................................uaucccacuucugacacca..................  3    0    s07
..............................................................................aucccacuucugacacGa..................  2    1    s07
.............................................................................Gucccacuucugacacca...................  2    1    s07
..............................................................................auccUacuucugacacca...................  2    1    s07
..............................................................................aucccacuucugacaccG...................  28   1    s07
..............................................................................aucccacCucugacacca...................  10   1    s07
..............................................................................aAcccacuucugacacca...................  9    1    s07
..............................................................................aucccacuucugacacAa...................  4    1    s07
..............................................................................aucccacuucugaGacca...................  2    1    s07
..............................................................................aucccacuucugacGcca...................  1    1    s07
..............................................................................aCcccacuucugacacca...................  4    1    s07
..............................................................................aucccacuucugacacca...................  658  0    s07
..............................................................................aucccacuucugaUacca...................  3    1    s07
..............................................................................aucccacuucugacaAca...................  1    1    s07
..............................................................................aucccacuucugacaGca...................  2    1    s07
..............................................................................aucccacuucugGcacca...................  3    1    s07
..............................................................................aucccacuucugacaccU...................  46   1    s07
..............................................................................auGccacuucugacacca...................  1    1    s07
..............................................................................aucccacuucugacUcca...................  3    1    s07
..............................................................................aucccacuucugCcacca...................  1    1    s07
..............................................................................aucccacGucugacacca...................  1    1    s07
..............................................................................aucccaUuucugacacca...................  1    1    s07
..............................................................................auUccacuucugacacca...................  1    1    s07
```

Star   **Mature**

aacaacgccaaaacgaucugaccugcaaaauc*gcuguccucuguggagauuc**ccugccuucuguggauccgu**aucccacuucugacacca**aauguaacgaucgucuuu

Sequence	Count	M	Sample
....aucccacuucugacaccGa.................	2	1	s07
....aucccacuucugacaccaa.................	1	0	s07
....ucccacuucugacaccaUa.................	2	1	s07
....ucccacuucugacaccaCa.................	1	1	s07
....Ucguaucccacuucugacacca.................	1	1	s08
....aucAcacuucugacacca.................	1	1	s08
....aucccacuucugacacca.................	196	0	s08
....aucccacuucAgacacca.................	1	1	s08
....aucccacuucugacaccG.................	7	1	s08
....aucccacuucugGcacca.................	2	1	s08
....aucccacuucugaGacca.................	1	1	s08
....auUccacuucugacacca.................	1	1	s08
....aucccacuucCgacacca.................	1	1	s08
....aAcccacuucugacacca.................	2	1	s08
....aucccacuucugacaccU.................	7	1	s08
....aucccacuGcugacacca.................	2	1	s08
....aucccacCcugacacca.................	13	1	s08
....aucccacuucugacaccaC.................	1	1	s08
....Ucguaucccacuucugacacca.................	1	1	s04
....aucccacuucugacGcca.................	3	1	s04
....aucccacuucugacacca.................	275	0	s04
....aucccaUuucugacacca.................	1	1	s04
....aucccacuucugacaGca.................	1	1	s04
....aucccacuucCgacacca.................	2	1	s04
....aucccacuucugCcacca.................	1	1	s04
....aucccacuucugGcacca.................	5	1	s04
....Gucccacuucugacacca.................	2	1	s04
....aucccacCcugacacca.................	9	1	s04
....aucccacuucugacaccG.................	4	1	s04
....aucccacuucugacaccU.................	10	1	s04
....aucccaGuucugacacca.................	1	1	s04
....aucccacuucugacaccaUa.................	2	1	s04
....Ucguaucccacuucugacacca.................	1	1	s15
....aucccacCcugacacca.................	3	1	s15
....aucccacuucugacacca.................	60	0	s15
....aucccacuucugacaccU.................	3	1	s15
....Ucguaucccacuucugacacc.................	1	1	s06
....ccgAaucccacuucugacacc.................	1	1	s06
....cgAaucccacuucugacacca.................	7	1	s06
....gAaucccacuucugacacc.................	1	1	s06
....gAaucccacuucugacacca.................	4	1	s06
....uauccacuucugacacca.................	1	0	s06
....uauccacuucugacaccU.................	1	1	s06
....aucccacuucugacGcca.................	2	1	s06
....Uucccacuucugacacca.................	2	1	s06
....aucccacuucugacacca.................	571	0	s06
....Gucccacuucugacacca.................	2	1	s06
....aucccacuucugUcacca.................	1	1	s06
....aCcccacuucugacacca.................	1	1	s06
....aAcccacuucugacacca.................	7	1	s06
....aucccacuucugacCcca.................	1	1	s06
....aucccacuucugaAacca.................	1	1	s06
....aucccacuucuUacacca.................	1	1	s06
....aucccacuucugacaccU.................	35	1	s06
....aucccaAuucugacacca.................	3	1	s06
....aucccacuucugGcacca.................	1	1	s06
....aucUcacuucugacacca.................	2	1	s06
....aucccacuucugacacAa.................	1	1	s06
....aucccacuucugacacGa.................	2	1	s06
....aucccacuucCgacacca.................	1	1	s06
....aucccacuucugCcacca.................	1	1	s06
....aucccacuucugacaccG.................	23	1	s06
....aucccacuucugacaccaa.................	3	0	s06
....aucccacuucugacaccaUa.................	1	1	s06
....gAaucccacuucugacacca.................	2	1	s03

aacaacgccaaaacgaucugaccugcaaaauc*gcuguccucuguggagauuc*cugccuucuguggauccgu**aucccacuucugacacca**aauguaacgaucgucuuu

....**aucccacuucugacUcca**.................	7	1	s03
....**aucccaAuucugacacca**.................	1	1	s03
....**aucccacuucugacacGa**.................	1	1	s03
....**aucccacuucugacaccG**.................	7	1	s03
....**aucccacuucugUcacca**.................	1	1	s03
....**aucccacuucugacaccU**.................	9	1	s03
....**Gucccacuucugacacca**.................	1	1	s03
....**aucccacuucugacacca**.................	125	0	s03
....**aucccacCucugacacca**.................	10	1	s03
....**aucccacuucugacaccaC**................	1	1	s03
....**ucccacuucugacaccaUa**................	1	1	s03