Score total   : 113444.2
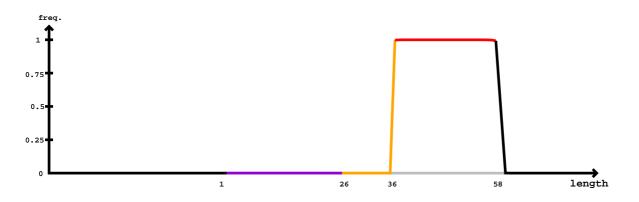Score for star read(s) : 3.9
Score for read counts   : 113435.7
Score for mfe   : 1.6
Score for randfold   : 0
Score for cons. seed   : 3
Total read count   : 222511
Mature read count   : 222441
Loop read count   : 0
Star read count   : 70

Star   Mature

```
5'- uaucagauaauggagaaaauugcauggcuuuguccccugguauccagugguugcucuugggacaugaccaagcaccacaguauaccagggcauaugcaugcuucuagauuc  -3'   obs
    uaucagauaauggagaaaauugcauggcuuuguccccugguauccagugguugcucuugggacaugaccaagcaccacaguauaccagggcauaugcaugcuucuagauuc        exp
    .....((...(((((......(((((....(((.(((((((((((.(.(((((.(((..(((........))))))))))).).))))))))).))).....)))))))))...))      reads   mm   sample
    ...............................ccugguauccagugguugcucu.......................................................            1       0    Mm3
    ...............................ccugguauccagugguugcucuug......................................................            1       0    Mm3
    ...............................ccugguauccagugguugcucuugg.....................................................            9       0    Mm3
    ...............................ccugguaAccagugguugcucuugg.....................................................            1       1    Mm3
    ...............................ccugguauccagugguugcucuuggA....................................................            3       1    Mm3
    ...............................ccugguauccagugguugcucuuggggacaugaccU.........................................            1       1    Mm3
    .................................................................caagcaccacaguauaccagggg.....................            3       0    Mm3
    .................................................................caagcaccacaguauaccagggc.....................            16      0    Mm3
    .................................................................caagcaccacaguauaccagggcU....................            1       1    Mm3
    .................................................................caagcaccacaguauaccagggca....................            1       0    Mm3
    ...................................................................aagcaccacaguauaccUg.......................            1       1    Mm3
    ...................................................................aagcaccacaguauaccag.......................            2       0    Mm3
    ...................................................................aagcaccacaguauaccagg......................            30      0    Mm3
    ...................................................................aagcaccacaguauaccaggC.....................            2       1    Mm3
    ...................................................................aagcaccacaguauaccaggU.....................            1       1    Mm3
    ...................................................................aagcaccacaguauaccGggg.....................            1       1    Mm3
    ...................................................................aagcaccacaguUuaccaggg.....................            1       1    Mm3
    ...................................................................aagcaccacaguauacAaggg.....................            1       1    Mm3
    ...................................................................aagcaccacaguauaccCggg.....................            2       1    Mm3
    ...................................................................aagcaccacaguauaccaggg.....................            159     0    Mm3
    ...................................................................aagcaccacaguauaccaggA.....................            2       1    Mm3
    ...................................................................aagcaccacaguauaccaggAgc...................            8       1    Mm3
    ...................................................................aagcaccacaguauaccaggAc....................            5       1    Mm3
    ...................................................................aagcaUcacaguauaccagggc....................            6       1    Mm3
    ...................................................................Uagcaccacaguauaccagggc....................            14      1    Mm3
    ...................................................................Cagcaccacaguauaccagggc....................            2       1    Mm3
    ...................................................................aGgcaccacaguauaccagggc....................            6       1    Mm3
    ...................................................................aCgcaccacaguauaccagggc....................            3       1    Mm3
    ...................................................................aagcCccacaguauaccagggc....................            3       1    Mm3
    ...................................................................aagcaccacaguaAaccagggc....................            4       1    Mm3
    ...................................................................aagcaccacaguauaccagggc....................            29157   0    Mm3
    ...................................................................aagcaccacUguauaccagggc....................            4       1    Mm3
    ...................................................................aagcaccacaguauaccCgggc....................            107     1    Mm3
```

```
uaucagauaauggagaaaauugcauggcuuuguccccugguauccagugguugcucuuggggacaugaccaagcaccacaguauaccagggcauaugcaugcuucuagauuc
............................................................................aagcaccacaguauaccaggUc...................   7    1    Mm3
............................................................................aagcaccaUaguauaccagggc...................  16    1    Mm3
............................................................................aagcaccGcaguauaccagggc...................   5    1    Mm3
............................................................................aagcUccacaguauaccagggc...................   7    1    Mm3
............................................................................aagcaccacaguauGccagggc...................  13    1    Mm3
............................................................................aagcacUacaguauaccagggc...................  15    1    Mm3
............................................................................aagcaccacaguaCaccagggc...................   4    1    Mm3
............................................................................aagcaccacaguauUccagggc...................   3    1    Mm3
............................................................................aaCcaccacaguauaccagggc...................   1    1    Mm3
............................................................................aaUcaccacaguauaccagggc...................   5    1    Mm3
............................................................................aagcaccacaguUuaccagggc...................   5    1    Mm3
............................................................................aagcaccacaguaGaccagggc...................   3    1    Mm3
............................................................................aagcaccacagAauaccagggc...................   2    1    Mm3
............................................................................Nagcaccacaguauaccagggc...................  18    1    Mm3
............................................................................aagcaccacaguauaccagggA...................  22    1    Mm3
............................................................................aagcaccacaguauaccGgggc...................  71    1    Mm3
............................................................................aagcaccacaguauaccaggCc...................  15    1    Mm3
............................................................................aagcaccacaCuauaccagggc...................  35    1    Mm3
............................................................................aagcaccacaguauaccagggU...................  55    1    Mm3
............................................................................aagcaccacaAuauaccagggc...................  40    1    Mm3
............................................................................aagcaGcacaguauaccagggc...................   2    1    Mm3
............................................................................aagcaccacaguauacUagggc...................  97    1    Mm3
............................................................................aagGaccacaguauaccagggc...................   2    1    Mm3
............................................................................aagcacAacaguauaccagggc...................   1    1    Mm3
............................................................................aagcaccacGguauaccagggc...................  23    1    Mm3
............................................................................Gagcaccacaguauaccagggc...................   8    1    Mm3
............................................................................aagcaccacaguauaccagUgc...................   6    1    Mm3
............................................................................aagcaccacCguauaccagggc...................   1    1    Mm3
............................................................................aagcaccacaUuauaccagggc...................  20    1    Mm3
............................................................................aagcaccacaguGuaccagggc...................   4    1    Mm3
............................................................................aagcaccCcaguauaccagggc...................   5    1    Mm3
............................................................................aagcaccacaguauaccaUggc...................   4    1    Mm3
............................................................................aaAcaccacaguauaccagggc...................   7    1    Mm3
............................................................................aagcaccacaguauaccUgggc...................  94    1    Mm3
............................................................................aagcaNcacaguauaccagggc...................   4    1    Mm3
............................................................................aagcaccacaguauaUcagggc...................   4    1    Mm3
............................................................................aagcacNacaguauaccagggc...................   3    1    Mm3
............................................................................aagcaAcacaguauaccagggc...................   2    1    Mm3
............................................................................aagcaccacaguauacAagggc................... 145    1    Mm3
............................................................................aagcaccacaguauaccaAggc...................   3    1    Mm3
............................................................................aagcaccacaguauaccagCgc...................   1    1    Mm3
............................................................................aagcaccacaguauaccaCggc...................   1    1    Mm3
............................................................................aagcaccacaguauacGagggc...................  37    1    Mm3
............................................................................aUgcaccacaguauaccagggc...................   4    1    Mm3
............................................................................aagcGccacaguauaccagggc...................   3    1    Mm3
............................................................................aagcaccUcaguauaccagggc...................   6    1    Mm3
............................................................................aagcaccacagCauaccagggc...................   4    1    Mm3
............................................................................aagcaccacaguauaccagggG...................   4    1    Mm3
............................................................................aagUaccacaguauaccagggc...................   5    1    Mm3
............................................................................aagcaccacaguauCccagggc...................   1    1    Mm3
............................................................................aagcaccacaguauaccagggcU.................. 528    1    Mm3
............................................................................aagcaccacaguauaccagggcG..................   9    1    Mm3
............................................................................aagcaccacaguauaccagggcC..................  14    1    Mm3
............................................................................aagcaccacaguauaccagggca..................  54    0    Mm3
............................................................................aagcaccacaguauaccagggcUu.................  14    1    Mm3
............................................................................aagcaccaGaguauaccagggcau.................   4    1    Mm3
............................................................................aagcaccacaguauaccagggcaG.................   1    1    Mm3
............................................................................aagcaccacaguauaccagggcaA.................   1    1    Mm3
............................................................................aagcaccacaguauaccagggcau.................   4    0    Mm3
............................................................................aagcaccacaguauaccagggcCu.................   3    1    Mm3
............................................................................aagcaccaGaguauaccagggcaua................   1    1    Mm3
............................................................................aagcaccacaguauaccagggcauU................   1    1    Mm3
............................................................................aagcaccacaguauaccagggcaAa................   1    1    Mm3
.............................................................................agGaccacaguauaccagggc...................   1    1    Mm3
.............................................................................aUcaccacaguauaccagggc...................   1    1    Mm3
.............................................................................agcaccacaguauaccagUgc...................   1    1    Mm3
.............................................................................agcacAacaguauaccagggc...................   1    1    Mm3
.............................................................................agcaccacCguauaccagggc...................   1    1    Mm3
uaucagauaauggagaaaauugcauggcuuuguccccugguauccagugguugcucuuggggacaugaccaagcaccacaguauaccagggcauaugcaugcuucuagauuc      67    0    Mm3
.............................................................................agcaccacaguauaccagggcU..................   5    1    Mm3
```

```
uaucagauaauggagaaaauugcauggcuuuguccccugguauccagugguugcucuugggacaugaccaagcaccacaguauaccagggcauaugcaugcuucuagauuc
..........................................................................agcaccacaguauaccagggca...................    2       0    Mm3
...........................................................................gcaccacaguauaccagggc....................    6       0    Mm3
...........................................................................gcaccacaguauaccagggcU...................    1       1    Mm3
............................................................................caccacaguauaccagggc....................    6       0    Mm3
............................................................................caccacaguauaccagggcU...................    1       1    Mm3
.............................................................................accacaguauaccagggc....................   14       0    Mm3

.................................................ccugguauccagugguugcucuugg.....................................    2       0    Fm3
..................................................................gaUcaagcaccacaguauaccagggc...................    2       1    Fm3
...................................................................caagcaccacaguauaccaggg....................    4       0    Fm3
...................................................................caagcaccacaguGuaccagggc...................    1       1    Fm3
...................................................................Uaagcaccacaguauaccagggc...................    2       1    Fm3
...................................................................caagcaccacaguauaccagggc...................   18       0    Fm3
.......................................................................aagcacUacaguauaccag.....................    1       1    Fm3
.......................................................................aagcaccacaguauaccGg.....................    1       1    Fm3
.......................................................................aagcaccacaguauaccag.....................   63       0    Fm3
.......................................................................aagcaccacaguauaccagg....................  151       0    Fm3
.......................................................................aagcaccacaguauacUagg....................    1       1    Fm3
.......................................................................aagcaccacaguauacAagg....................    2       1    Fm3
.......................................................................aagcaccacaguauaccagU....................    6       1    Fm3
.......................................................................Uagcaccacaguauaccagg....................    1       1    Fm3
.......................................................................aagcacGacaguauaccaggg...................    1       1    Fm3
.......................................................................aagcaccacaguauaccaggg...................  521       0    Fm3
.......................................................................aagcaccacaguauaccGggg...................    3       1    Fm3
.......................................................................aagcaccacaguauacGaggg...................    2       1    Fm3
.......................................................................aagcaccacaguauaccaggU...................    7       1    Fm3
.......................................................................aagcaccacaguauacUaggg...................    1       1    Fm3
.......................................................................aagcaccacaguauaccaggC...................    3       1    Fm3
.......................................................................Nagcaccacaguauaccaggg...................    1       1    Fm3
.......................................................................aagcaccacaguauaccUggg...................    2       1    Fm3
.......................................................................aagcaccacaguauacAaggg...................    1       1    Fm3
.......................................................................aagcaAcacaguauaccagggc..................    1       1    Fm3
.......................................................................aagcaccacaguauaccaggCc..................    6       1    Fm3
.......................................................................aagcaccacagGauaccagggc..................    2       1    Fm3
.......................................................................aagcaccacaguauaccagAgc..................    6       1    Fm3
.......................................................................aagcacGacaguauaccagggc..................    6       1    Fm3
.......................................................................aagcaccacaguauaccagggc.................. 37490      0    Fm3
.......................................................................aagcaccacaguUuaccagggc..................    4       1    Fm3
.......................................................................aagcaccacaguauaccagggU..................   85       1    Fm3
.......................................................................aagcaccacaguaAaccagggc..................    6       1    Fm3
.......................................................................aagGaccacaguauaccagggc..................    7       1    Fm3
.......................................................................aagcaccacaguaCaccagggc..................    6       1    Fm3
.......................................................................aaUcaccacaguauaccagggc..................    6       1    Fm3
.......................................................................aagcaNcacaguauaccagggc..................    9       1    Fm3
.......................................................................aagcacNacaguauaccagggc..................    5       1    Fm3
.......................................................................Gagcaccacaguauaccagggc..................    6       1    Fm3
.......................................................................aagcCccacaguauaccagggc..................    5       1    Fm3
.......................................................................aagcaccacGguauaccagggc..................   29       1    Fm3
.......................................................................aagcaccacaguauGccagggc..................    7       1    Fm3
.......................................................................aagcaccUcaguauaccagggc..................   10       1    Fm3
.......................................................................aCgcaccacaguauaccagggc..................    5       1    Fm3
.......................................................................aagcaGcacaguauaccagggc..................    3       1    Fm3
.......................................................................aagcaccacaguauaccagUgc..................   11       1    Fm3
.......................................................................aagcaccacaguGuaccagggc..................    2       1    Fm3
.......................................................................aagAaccacaguauaccagggc..................    8       1    Fm3
.......................................................................aagcaccacaguauacGagggc..................   52       1    Fm3
.......................................................................aagcacUacaguauaccagggc..................   19       1    Fm3
.......................................................................aagcaccacaguauaccaggAc..................    4       1    Fm3
.......................................................................aagcaccacagAauaccagggc..................    5       1    Fm3
.......................................................................aagcaccacaguauaccagggA..................   42       1    Fm3
.......................................................................aagcaccacCguauaccagggc..................    1       1    Fm3
.......................................................................aagcGccacaguauaccagggc..................    4       1    Fm3
.......................................................................aagcaccacaguauaccagggG..................    2       1    Fm3
.......................................................................aaCcaccacaguauaccagggc..................    5       1    Fm3
.......................................................................aagcaccacaguauaccGgggc..................  117       1    Fm3
.......................................................................aagcaccacaguauaAcagggc..................    2       1    Fm3
.......................................................................aagcaccacaguauaccaAggc..................    2       1    Fm3
.......................................................................Nagcaccacaguauaccagggc..................   23       1    Fm3
uaucagauaauggagaaaauugcauggcuuuguccccugguauccagugguugcucuugggacaugaccaagcaccacaguauaccCgggcauaugcaugcuucuagauuc  116       1    Fm3
.......................................................................aagcaccacaguauacUagggc..................  137       1    Fm3
```

Star   **Mature**

```
uaucagauaauggagaaaauugcauggcuuuguccccugguauccagugguugcucuuggggacaugaccaagcaccacaguauaccagggcauaugcaugcuucuagauuc
```

Sequence	Count	Flag	Sample
aagcaccacaguauUccagggc	2	1	Fm3
aagcaccaAaguauaccagggc	3	1	Fm3
aagcaccacaguauaccagCgc	2	1	Fm3
aagcaccacaguauaUcagggc	14	1	Fm3
aagcaccGcaguauaccagggc	10	1	Fm3
aUgcaccacaguauaccagggc	4	1	Fm3
aaAcaccacaguauaccagggc	9	1	Fm3
aagcaccacaAuauaccagggc	55	1	Fm3
aagcaccCcaguauaccagggc	1	1	Fm3
aagcacAacaguauaccagggc	3	1	Fm3
aagcUccacaguauaccagggc	3	1	Fm3
aagUaccacaguauaccagggc	4	1	Fm3
Uagcaccacaguauaccagggc	28	1	Fm3
aagcaUcacaguauaccagggc	11	1	Fm3
aagcaccacaCuauaccagggc	37	1	Fm3
aagcaccacaguauaccaggUc	8	1	Fm3
aagcaccacUguauaccagggc	5	1	Fm3
aagcaccaUaguauaccagggc	33	1	Fm3
aagcaccacaguauaAagggc	182	1	Fm3
aagcaccacaguUcuaccagggc	2	1	Fm3
aagcaccacaguaGaccagggc	4	1	Fm3
aagcaccacaguauaccaUggc	21	1	Fm3
aagcaccacagCauaccagggc	5	1	Fm3
aGgcaccacaguauaccagggc	6	1	Fm3
aagcaccacaguauaccUgggc	118	1	Fm3
aagcaccacaUuauaccagggc	30	1	Fm3
aagcaccacaguauaccagggca	105	0	Fm3
aagcaccacaguauaccagggcU	224	1	Fm3
aagcaccaUaguauaccagggca	8	1	Fm3
aagcaccacaguauaccagggcC	3	1	Fm3
aagcaccacaguauacUagggca	2	1	Fm3
aagcaccaGaguauaccagggcau	6	1	Fm3
aagcaccacaguauaccagggUau	1	1	Fm3
aagcaccacaguauaccagggcau	6	0	Fm3
agcaccacaguauaccaCggc	1	1	Fm3
agcaccacaguauaccaggUc	1	1	Fm3
agcaccacagGauaccagggc	1	1	Fm3
agcaccacaguauaccCgggc	1	1	Fm3
agcaccacaguauaccaAggc	1	1	Fm3
agcaccacagAauaccagggc	1	1	Fm3
agcaccacagCauaccagggc	1	1	Fm3
aUcaccacaguauaccagggc	3	1	Fm3
agcaccacaguauaccagUgc	1	1	Fm3
agcaccacaguauaccagggc	109	0	Fm3
agcaccacaguauaccagggcU	1	1	Fm3
gcaccacaguauaccagggc	1	0	Fm3
caccacaguauaccagggc	1	0	Fm3
accacaguauaccagggc	11	0	Fm3
ccacaguauaccagggcU	1	1	Fm3
ccugguauccagugguugcucuugg	9	0	Mm1
aagcaccacaguauaccaggg	169	0	Mm1
aagcaccacaCuauaccaggg	1	1	Mm1
aagcaccacaguauaAaggg	2	1	Mm1
aagcaccacaguauaccCggg	1	1	Mm1
aagcaccacaguauaccaggC	1	1	Mm1
aagcacAacaguauaccaggg	1	1	Mm1
aagcaccacaguauaccaggCc	2	1	Mm1
Nagcaccacaguauaccagggc	6	1	Mm1
aagcaccCcaguauaccagggc	1	1	Mm1
aagcaccacaguauaccagggA	1	1	Mm1
aagcaccacaguauaccagggU	4	1	Mm1
aCgcaccacaguauaccagggc	1	1	Mm1
aagcaccacaguauaccaggAc	1	1	Mm1
aagUaccacaguauaccagggc	1	1	Mm1
Uagcaccacaguauaccagggc	7	1	Mm1
aagAaccacaguauaccagggc	1	1	Mm1
aagcaccacagAauaccagggc	2	1	Mm1
aagcaccacaguauaccaCggc	1	1	Mm1
aagcaccacaguauaAcagggc	3	1	Mm1

uaucagauaauggagaaaauugcauggcuuugucc ccugguauccaguggguugcucuugg ggacaugacc aagcaccacaguauaccagggc auaugcaugcuucuagauuc

Sequence	Count	Mismatch	Name
...aagcaccacaguauaccaAggc...	1	1	Mm1
...aagcUccacaguauaccagggc...	1	1	Mm1
...aagcaccacaguauaccagCgc...	2	1	Mm1
...aagcaccacaguauaccagAgc...	3	1	Mm1
...aaUcaccacaguauaccagggc...	2	1	Mm1
...aagcaccacaguaCaccagggc...	1	1	Mm1
...aagcaccacagGauaccagggc...	1	1	Mm1
...aagcaNcacaguauaccagggc...	1	1	Mm1
...aUgcaccacaguauaccagggc...	2	1	Mm1
...aagcaccacaguauacAagggc...	42	1	Mm1
...aaAcaccacaguauaccagggc...	3	1	Mm1
...aagcGccacaguauaccagggc...	1	1	Mm1
...aagcaccaUaguauaccagggc...	5	1	Mm1
...aagcCccacaguauaccagggc...	2	1	Mm1
...aagcaccacaguauaccagggc...	11780	0	Mm1
...aagcaccaAaguauaccagggc...	1	1	Mm1
...aagcaccacaguauaccUgggc...	36	1	Mm1
...aagcaccacaguauGccagggc...	1	1	Mm1
...aGgcaccacaguauaccagggc...	3	1	Mm1
...aagcaUcacaguauaccagggc...	2	1	Mm1
...aagcaccacaguauacUagggc...	32	1	Mm1
...aagcaccacaguauaccaggUc...	2	1	Mm1
...aagcacAacaguauaccagggc...	2	1	Mm1
...aagcaccacaguUuaccagggc...	2	1	Mm1
...Gagcaccacaguauaccagggc...	1	1	Mm1
...aagcaccacaguauaccagUgc...	6	1	Mm1
...aagcaccacaguauaccagggG...	2	1	Mm1
...aagcaccacaguauacGagggc...	23	1	Mm1
...aagcacUacaguauaccagggc...	4	1	Mm1
...aagcaccacaguauaUcagggc...	1	1	Mm1
...aagcaccUcaguauaccagggc...	1	1	Mm1
...aagcaGcacaguauaccagggc...	1	1	Mm1
...aagcaccacaUuauaccagggc...	7	1	Mm1
...aagcaccacaAuauaccagggc...	20	1	Mm1
...Cagcaccacaguauaccagggc...	1	1	Mm1
...aagcaccacaguauaccGgggc...	36	1	Mm1
...aagcacNacaguauaccagggc...	1	1	Mm1
...aagcaccacaCuauaccagggc...	8	1	Mm1
...aagcaccacaguauaccCgggc...	42	1	Mm1
...aagcaccacGguauaccagggc...	10	1	Mm1
...aagcaccacaguaAaccagggc...	1	1	Mm1
...aagcaccacaguaGaccagggc...	1	1	Mm1
...aagcaccacaguauaccagggcU...	83	1	Mm1
...aagcaccacaguauaccagggca...	11	0	Mm1
..agcaccacaguauaccagggc...	21	0	Mm1
...ccugguauccaguggguugcu...	1	0	Mm2
...ccugguauccaguggguugcucuu...	1	0	Mm2
...ccugguauccaguggguugcucuug...	5	0	Mm2
...ccugguauccaguggGgcucuug...	1	1	Mm2
...ccugguauccaguggguugcucuugg...	22	0	Mm2
...ccugguauccaguggCgcucuugg...	1	1	Mm2
...cugguauccaguggguugcucuugg...	1	0	Mm2
...ggguauccaguggguugcucuugg...	1	0	Mm2
...caagcaccacaguauaccaggg...	1	0	Mm2
...caagcaccacaguauaGcagggc...	1	1	Mm2
...Aaagcaccacaguauaccagggc...	2	1	Mm2
...caagcaccacaguauacAagggc...	3	1	Mm2
...caagcaccacaguauacGagggc...	1	1	Mm2
...caagcaccacaguauaccagggc...	51	0	Mm2
...caagcaccacaguauaccagggcU...	2	1	Mm2
...aagcaccacaguauaccag...	7	0	Mm2
...aagcaccacaguauaccagg...	46	0	Mm2
...aagcaccacaguauaccGgg...	1	1	Mm2
...aagcaccacaCuauaccaggg...	1	1	Mm2
...aagcaccacGguauaccaggg...	1	1	Mm2
...Uagcaccacaguauaccaggg...	1	1	Mm2
...aagcaccacaguauaccaggg...	280	0	Mm2
uaucagauaauggagaaaauugcauggcuuugucc ccugguauccaguggguugcucuugg ggacaugacc aagcaccacaguauaccaggC auaugcaugcuucuagauuc	7	1	Mm2
...aagcaccacaguauaccGggg...	1	1	Mm2

uaucagauaauggagaaaauugcauggcuuuguccccugguauccagugguugcucuuggggacaugaccaagcaccacaguauaccagggcauaugcaugcuucuagauuc

Sequence	Count	Flag	ID
....aagcaccacaAuauaccaggg.....................	1	1	Mm2
....aagcUccacaguauaccaggg.....................	1	1	Mm2
....aagcaccacaguauacAaggg.....................	1	1	Mm2
....aagcaccacaguauaccCggg.....................	3	1	Mm2
....aagcaccacaguauaccagggA....................	18	1	Mm2
....aagcaccaUaguauaccagggc....................	43	1	Mm2
....aagcaccacaguauaccUgggc....................	285	1	Mm2
....aagcaccGcaguauaccagggc....................	12	1	Mm2
....aaUcaccacaguauaccagggc....................	27	1	Mm2
....aagUaccacaguauaccagggc....................	12	1	Mm2
....aaAcaccacaguauaccagggc....................	19	1	Mm2
....aagcaccacaUuauaccagggc....................	64	1	Mm2
....aagcaccacaguauUccagggc....................	14	1	Mm2
....Nagcaccacaguauaccagggc....................	59	1	Mm2
....aagcaccacagGauaccagggA....................	10	1	Mm2
....aagAaccacaguauaccagggc....................	19	1	Mm2
....aagcaccacagCauaccagggc....................	8	1	Mm2
....Cagcaccacaguauaccagggc....................	7	1	Mm2
....aagcaccacaguauaccagggU....................	134	1	Mm2
....aagcacNacaguauaccagggc....................	7	1	Mm2
....aagcaNcacaguauaccagggc....................	11	1	Mm2
....aagcaccaAaguauaccagggc....................	9	1	Mm2
....aagcaccacaguauaccaggAc....................	19	1	Mm2
....aagcaGcacaguauaccagggc....................	3	1	Mm2
....Gagcaccacaguauaccagggc....................	23	1	Mm2
....aagcaAcacaguauaccagggc....................	2	1	Mm2
....aagcaUcacaguauaccagggc....................	14	1	Mm2
....aUgcaccacaguauaccagggc....................	14	1	Mm2
....aagcaccacaguauaUcagggc....................	14	1	Mm2
....aagcaccacaguGuaccagggc....................	10	1	Mm2
....aagcaccacagAauaccagggc....................	9	1	Mm2
....aagcaccCcaguauaccagggc....................	7	1	Mm2
....aagcaccacaguauaccagggG....................	14	1	Mm2
....aagcaccacaguauaccagCgc....................	7	1	Mm2
....aagcaccacaguaGaccagggc....................	9	1	Mm2
....aagcacAacaguauaccagggc....................	4	1	Mm2
....aagcaccacUguauaccagggc....................	13	1	Mm2
....aagcaccacaguauaccaCggc....................	6	1	Mm2
....aagcaccacaguauCccagggc....................	4	1	Mm2
....aagcaccacaguauaccaUggc....................	14	1	Mm2
....aagcacUacaguauaccagggc....................	43	1	Mm2
....aagcaccacaguaCaccagggc....................	14	1	Mm2
....aagcaccacGguauaccagggc....................	59	1	Mm2
....aagcaccacaguauaccagAgc....................	15	1	Mm2
....aGgcaccacaguauaccagggc....................	20	1	Mm2
....aagcaccacaguauaccaAggc....................	7	1	Mm2
....aagcaccacaguauaccGgggc....................	301	1	Mm2
....aaNcaccacaguauaccagggc....................	4	1	Mm2
....aagcaccacaguUuaccagggc....................	4	1	Mm2
....aagcaccacaguauacAagggc....................	500	1	Mm2
....aagcUccacaguauaccagggc....................	16	1	Mm2
....aagcaccacaguauacGagggc....................	154	1	Mm2
....aCgcaccacaguauaccagggc....................	7	1	Mm2
....aagcaccacaguauaccaggCc....................	17	1	Mm2
....aagcaccUcaguauaccagggc....................	21	1	Mm2
....aagcaccacCguauaccagggc....................	4	1	Mm2
....aagcCccacaguauaccagggc....................	6	1	Mm2
....aagcaccacaguauacUagggc....................	332	1	Mm2
....aagcaccacaguCuaccagggc....................	4	1	Mm2
....aagcaccacaguauGccagggc....................	29	1	Mm2
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....aagcaccacaguauaGcagggc....................	2	1	Mm2
....Uagcaccacaguauaccagggc....................	79	1	Mm2
....aagcaccacaguauaccagggc....................	103434	0	Mm2
....aagcaccacaguaAaccagggc....................	15	1	Mm2
....aagcaccacaguauaccCgggc....................	306	1	Mm2
....aagGaccacaguauaccagggc....................	7	1	Mm2
....aagcaccacaAuauaccagggc....................	154	1	Mm2
uaucagauaauggagaaaauugcauggcuuuguccccugguauccagugguugcucuuggggacaugaccaagcaccacaCuauaccagggcauaugcaugcuucuagauuc	88	1	Mm2
....aagcacGacaguauaccagggc....................	3	1	Mm2

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uaucagauaauggagaaaauugcauggcuuuguccccugguauccagugguugcucuuggggacaugaccaagcaccacaguauaccagggcauaugcaugcuucuagauuc
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Sequence	Count	MM	Sample
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....aagcGccacaguauaccagggc....................	17	1	Mm2
....aagcaccacaguauaAcagggc....................	6	1	Mm2
....aagcaccacaguauaccagUgc....................	18	1	Mm2
....aagcacUacaguauaccagggca...................	1	1	Mm2
....aagcaccacaguauaccUgggca...................	1	1	Mm2
....aagcaccacaguauaccagggcC....................	17	1	Mm2
....aagcaccacaguauaccagggcG....................	14	1	Mm2
....aagcaccacaguauaccagggca....................	110	0	Mm2
....aagcaccacaguauacUagggca...................	1	1	Mm2
....aagcaccacaguauaccagggcU....................	809	1	Mm2
....aagcaccacaguauaccagggcCu..................	6	1	Mm2
....aagcaccacaguauaccagggUau..................	1	1	Mm2
....aagcaccacaguauaccagggcUu..................	5	1	Mm2
....aagcaccaGaguauaccagggcau..................	20	1	Mm2
....aagcaccacaguauaccagggcaA..................	2	1	Mm2
....aagcaccacaguauaccagggcau..................	5	0	Mm2
....agcaccacaguauaccagggc....................	196	0	Mm2
....agcaccacaguGuaccagggc....................	1	1	Mm2
....agGaccacaguauaccagggc....................	1	1	Mm2
....agcaccacaguauaccaCggc....................	1	1	Mm2
....agcaccacaguauaccCggc....................	1	1	Mm2
....agcaccacaguauGccagggc....................	1	1	Mm2
....Ngcaccacaguauaccagggc....................	1	1	Mm2
....agcaccacaguauaccGggc....................	1	1	Mm2
....agcaccaAaguauaccagggc....................	1	1	Mm2
....agcaccacaguauaccagggca...................	2	0	Mm2
....agcaccacaguauaccagggcU....................	6	1	Mm2
....gcaccacGguauaccagggc....................	1	1	Mm2
....gcaccacaguauaccagggc....................	2	0	Mm2
....caccacaguauaccagggc....................	5	0	Mm2
....accacaguauaccagggc....................	1	0	Mm2
...............................ccugguauccagugguugcucuugg..	9	0	Fm2
....caagcaccacaguauaccagggc................	3	0	Fm2
....aagcaccacaguauaccagg....................	4	0	Fm2
....aagcaccacaguauaccaggg...................	9	0	Fm2
....aagcaccacaguauaUcagggc....................	15	1	Fm2
....aCgcaccacaguauaccagggc....................	2	1	Fm2
....aagcaccacagAauaccagggc....................	1	1	Fm2
....aagcaccacaguauaUagggc....................	43	1	Fm2
....aagcaccacaguaAaccagggc....................	1	1	Fm2
....Uagcaccacaguauaccagggc....................	6	1	Fm2
....aagAaccacaguauaccagggc....................	2	1	Fm2
....aagcaccacaCuauaccagggc....................	7	1	Fm2
....aagcaccacaguauaGagggc....................	14	1	Fm2
....aagcaccacaguaCaccagggc....................	4	1	Fm2
....aagcaccacaguauaccagggG....................	1	1	Fm2
....aagcaccacaguauaccGggc....................	28	1	Fm2
....aagcaccacaguauUccagggc....................	1	1	Fm2
....aagcaccacGguauaccagggc....................	3	1	Fm2
....aagcaccacaguauaccagUgc....................	1	1	Fm2
....aagcaUcacaguauaccagggc....................	2	1	Fm2
....aagcaccacaguauaccCgggc....................	32	1	Fm2
....aGgcaccacaguauaccagggc....................	2	1	Fm2
....aagcaccacaguauaccaggUc....................	1	1	Fm2
....aagcaccacaguauacAagggc....................	29	1	Fm2
....aagcaccacaguauaccagggc....................	9753	0	Fm2
....aagcaNcacaguauaccagggc....................	3	1	Fm2
....Gagcaccacaguauaccagggc....................	1	1	Fm2
....Nagcaccacaguauaccagggc....................	4	1	Fm2
....aaUcaccacaguauaccagggc....................	5	1	Fm2
....aagcaccacaguauaccUgggc....................	28	1	Fm2
....aagcaccacaguauaccagAgc....................	1	1	Fm2
....aagcacUacaguauaccagggc....................	4	1	Fm2
....aagcGccacaguauaccagggc....................	2	1	Fm2
....aagcaccaAaguauaccagggc....................	1	1	Fm2
....aagcaccaUaguauaccagggc....................	14	1	Fm2
....aagcacGacaguauaccagggc....................	1	1	Fm2
....aagGaccacaguauaccagggc....................	2	1	Fm2

Star   **Mature**

uaucagauaauggagaaaauugcauggcuuuguccccugguauccagugguugcucuuggggacaugaccaagcaccacaguauaccagggcauaugcaugcuucuagauuc

Sequence	Count	Mis	Label
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....aagcaccacCguauaccagggc...................	1	1	Fm2
....aagcacAacaguauaccagggc...................	1	1	Fm2
....aagcaccacaguauaccaUggc...................	4	1	Fm2
....aaAcaccacaguauaccagggc...................	3	1	Fm2
....aagcaccacaguauGccagggc...................	3	1	Fm2
....aagcaccacaAuauaccagggc...................	10	1	Fm2
....aagcaccacaguauaccaggAc...................	2	1	Fm2
....aagcaccacaguauaccagggU...................	21	1	Fm2
....aagcaccacaguauaccagggA...................	1	1	Fm2
....aagcaccacaguauaAcagggc...................	2	1	Fm2
....aagcacUacaguauaccagggca..................	1	1	Fm2
....aagcaccacaguauaccagggca..................	31	0	Fm2
....aagcaccacaguauaccagggcU.................	59	1	Fm2
....aagcaccacaguauaAagggca..................	1	1	Fm2
....aagcaccacaguauaccagggcaA................	20	1	Fm2
....aagcaccacaguauaccagggcCu................	8	1	Fm2
....aagcaccaGaguauaccagggcau................	11	1	Fm2
....agcaccacaguauaccagggc...................	29	0	Fm2
....ccugguauccagugguugcucuug...	2	0	Fm1
....ccugguauccagugguugcucuuggggacaugacc...................................	7	0	Fm1
....caagcaccacCguauaccagggg...............	1	1	Fm1
....caagcaccacaguauaccagggg...............	3	0	Fm1
....aagcaccacaguauUccagg...................	1	1	Fm1
....aagcaccacaguauaccagg...................	11	0	Fm1
....aagcaccacaguauaccaggg..................	35	0	Fm1
....aagcaccacaguauaccaggC..................	4	1	Fm1
....aagcaccacaguauaccaggAc.................	2	1	Fm1
....aagcacUacaguauaccagggc.................	9	1	Fm1
....aaAcaccacaguauaccagggc.................	4	1	Fm1
....aagcaccacaguauaccaggUc.................	1	1	Fm1
....aagcaccaUaguauaccagggc.................	11	1	Fm1
....aagcaccacaguauaccagCgc.................	4	1	Fm1
....aagcaccacaguauaGagggc.................	32	1	Fm1
....Nagcaccacaguauaccagggc.................	19	1	Fm1
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....Uagcaccacaguauaccagggc.................	13	1	Fm1
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....aagcaccacaAuauaccagggc.................	31	1	Fm1
....aagcaccacaguauaccaggCc.................	2	1	Fm1
....aagcaccacaUuauaccagggc.................	9	1	Fm1
....aUgcaccacaguauaccagggc.................	2	1	Fm1
....aagcaccacaguauaccagAgc.................	1	1	Fm1
....aagcaccacaguaCaccagggc.................	2	1	Fm1
....aagcaccGcaguauaccagggc.................	7	1	Fm1
....aagUaccacaguauaccagggc.................	2	1	Fm1
....aagcaccacaguauaccagggU.................	48	1	Fm1
....aagcaNcacaguauaccagggc.................	4	1	Fm1
....aagcaccacagAauaccagggc.................	2	1	Fm1
....aagcCccacaguauaccagggc.................	2	1	Fm1
....aagcaccacaguauaUagggc.................	55	1	Fm1
....aaUcaccacaguauaccagggc.................	6	1	Fm1
....Gagcaccacaguauaccagggc.................	4	1	Fm1
....aagcaccacagCauaccagggc.................	2	1	Fm1
....aagcaccacUguauaccagggc.................	5	1	Fm1
....aagcaccacaguauaccagggG.................	2	1	Fm1
....aagcaccacaguauaccCgggc.................	62	1	Fm1
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....aagcaUcacaguauaccagggc.................	2	1	Fm1
....aagcaccacaguauaccaCggc.................	1	1	Fm1
....aagcaccacaguauaccaUggc.................	7	1	Fm1
....aagcaccacaguauUcagggc.................	5	1	Fm1
....aagcaccacaguauaccagggA.................	4	1	Fm1
....aagcaccacaguaAaccagggc.................	4	1	Fm1
....aagcGccacaguauaccagggc.................	2	1	Fm1
....aagcaccacCguauaccagggc.................	1	1	Fm1
uaucagauaauggagaaaauugcauggcuuugucccugguauccagugguugcucuggggacaugaccaagcaccacaguauaccUgggcauaugcaugcuucuagauuc	62	1	Fm1
....aGgcaccacaguauaccagggc.................	2	1	Fm1

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....aagcaccacaguauaccGgggc....................	55	1	Fm1
....aagAaccacaguauaccagggc....................	2	1	Fm1
....aagcaccacaCuauaccagggc....................	11	1	Fm1
....aagcaccacaguauGccagggc....................	1	1	Fm1
....Cagcaccacaguauaccagggc....................	2	1	Fm1
....aagcaccUcaguauaccagggc....................	2	1	Fm1
....aagcaccacaguauaccagUgc....................	2	1	Fm1
....aagcUccacaguauaccagggc....................	2	1	Fm1
....aagcaccacaguUuaccagggc....................	4	1	Fm1
....aagcaccacaguauaccagggc....................	19185	0	Fm1
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....aagcaccacaguaGaccagggc....................	4	1	Fm1
....aagcaccacaguauacAagggc....................	68	1	Fm1
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....aagcaccacaguauaccagggcC....................	7	1	Fm1
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....aagcaccacaguauaccagggcUu....................	5	1	Fm1
....aagcaccaGaguauaccagggcau....................	29	1	Fm1
....aagcaccacaguauaccagggcCu....................	2	1	Fm1
....aagcaccacaguauaccagggcau....................	5	0	Fm1
....aagcaccacaguauaccagggcauU....................	2	1	Fm1
....aagcaccaGaguauaccagggcaua....................	2	1	Fm1
....agcaccacaguauaccagggc....................	28	0	Fm1
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