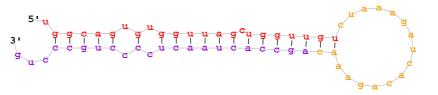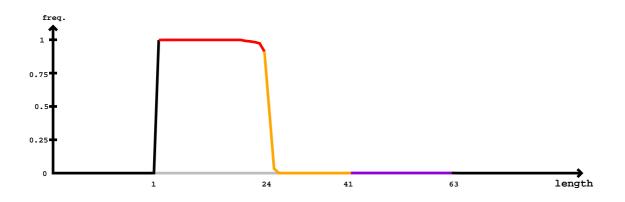| Provisional ID	: NMRB01003818.1_Notospermus_geniculatus_strain_Ushimado_scaffold3818,_whole_genome_shotgun_sequence_44606
Score total	: 46767.3
Score for star read(s)	: 3.9
Score for read counts	: 46758.7
Score for mfe	: 1.6
Score for randfold	: 0
Score for cons. seed	: 3
Total read count	: 91727
Mature read count	: 91624
Loop read count	: 5
Star read count	: 98

Mature **Star**

```
5'- aaauaacccguguuguuucuuggcagugugguuagcugguugucuaaagaucacagaaacagccacuaacuccccugcccuggaaagacgcggaauaacucgagugcc  -3'   obs
    aaauaacccguguuguuucuuggcagugugguuagcugguugucuaaagaucacagaaacagccacuaacuccccugcccuggaaagacgcggaauaacucgagugcc        exp
    .......(((((((.(((((..(((((((.(.(((((((.((((((((...............)))))))))))))).).))))).))))).)))))))............   reads   mm   sample
```

Sequence	reads	mm	sample
..................uggcagugugguuagcugU...	4	1	Fm2
..................uggcagugugguuagcuggG...	1	1	Fm2
..................uggcagugugguuagcugguu...	3	0	Fm2
..................uggcagugugguuagcugguu...	10	0	Fm2
..................uggcagugugguuagcuggGu...	1	1	Fm2
..................Gggcagugugguuagcugguug..	1	1	Fm2
..................uggcaNugugguuagcugguug..	1	1	Fm2
..................uggcagugugguuagcugguGg..	1	1	Fm2
..................uggcagugugguuagcugguuU..	16	1	Fm2
..................uggcCgugugguuagcugguug..	1	1	Fm2
..................uggcagugugguuagcAgguug..	1	1	Fm2
..................uggcagugugguuagcugguuA..	4	1	Fm2
..................uggcagugugAuuagcugguug..	1	1	Fm2
..................uggcagugugguuagcugguug..	55	0	Fm2
..................uggcagugugguuUgcugguugu...	1	1	Fm2
..................uAgcagugugguuagcugguugu...	1	1	Fm2
..................uggcagugugUuuagcugguugu...	1	1	Fm2
..................uggcaguguguAguuagcugguug..	1	1	Fm2
..................uggcagugugguCagcugguugu...	1	1	Fm2
..................Cggcagugugguuagcugguugu...	1	1	Fm2
..................uggcagugugguuagUugguugu...	1	1	Fm2
..................uggcaguguggAuuagcugguugu...	1	1	Fm2
..................uggcagugugguuagcugguugG...	12	1	Fm2
..................ugCcagugugguuagcugguugu...	1	1	Fm2
..................uggcagugugCuuagcugguugu...	3	1	Fm2
..................uggcagugAguuagcugguugu...	1	1	Fm2
..................uggcaNugugguuagcugguugu...	1	1	Fm2
..................Nggcagugugguuagcugguugu...	2	1	Fm2
..................uggcagugugguuagcugguugA...	7	1	Fm2
..................uggAagugugguuagcugguugu...	1	1	Fm2
..................uggcCgugugguuagcugguugu...	1	1	Fm2
..................uggcagugugguuagcAgguugu...	4	1	Fm2
..................uggcagugugAuuagcugguugu...	3	1	Fm2

Mature   **Star**

```
aaauaacccguguuguuucuuggcagugugguuagcugguugucuaaagaucacagaaacagccacuaacuccccugcccuggaaagacgcggaauaacucgagugcc
```

```
.........................uggcagugugguuagcuUguugu.........................................................  7      1   Fm2
.........................uggcagugugguuagcugguugu.........................................................  2110   0   Fm2
.........................uggcaguCugguuagcugguugu.........................................................  1      1   Fm2
.........................uggcagugugguuagcGgguugu.........................................................  4      1   Fm2
.........................uggcagugugguuagcugguuUu.........................................................  1      1   Fm2
.........................uggGagugugguuagcugguugu.........................................................  1      1   Fm2
.........................uggcagugugguuagcCgguugu.........................................................  6      1   Fm2
.........................uggcagugugguuagcuAguugu.........................................................  7      1   Fm2
.........................uggcagugugguuagcuCguugu.........................................................  15     1   Fm2
.........................uggcagugugguuagcugguuguc........................................................  1      0   Fm2
.........................uggcagugugguuagcugguuguA........................................................  65     1   Fm2
.........................uggcagugugguuagcugguuguG........................................................  1      1   Fm2
.........................uggcagugugguuagcugguuguU........................................................  444    1   Fm2
.........................uggcagugugguuagcugguuguUu.......................................................  211    1   Fm2
.........................uggcagugugguuagcugguuguAu.......................................................  22     1   Fm2
.............................gugugguuagcugguugu.........................................................  1      0   Fm2
...................................cuaaagaucacagaaacU..................................................  5      1   Fm2

........................uggcagugugguuagcug..............................................................  1      0   Fm1
........................uggcagugugguuagUug..............................................................  1      1   Fm1
........................uggcagugugguuagcugg.............................................................  2      0   Fm1
........................uggcagugugguuagcuAgu............................................................  1      1   Fm1
........................uggcagugugguuagcuggu............................................................  4      0   Fm1
........................uggcagugugCuuagcugguu...........................................................  1      1   Fm1
........................uggcagugugguuagcugguu...........................................................  14     0   Fm1
........................uggcagugugguuagcugguGg..........................................................  1      1   Fm1
........................uggcagugugguuagcugguug.........................................................  122    0   Fm1
........................uggcagugugAuuagcugguug.........................................................  2      1   Fm1
........................uggcCgugugguuagcugguug.........................................................  1      1   Fm1
........................uggcagugugguuagcugguuU.........................................................  13     1   Fm1
........................uggcagugugguuagcugguugG........................................................  4      1   Fm1
........................uggcagugugguuagcuAguugu.......................................................  9      1   Fm1
........................uggcagugugguuagcCgguugu.......................................................  8      1   Fm1
........................uggcaguguUguuagcugguugu.......................................................  2      1   Fm1
........................uggcagugugguuagcuggGugu.......................................................  1      1   Fm1
........................uggcagugugguuagcugguugA.......................................................  14     1   Fm1
........................uggcagugugguuagcuCguugu.......................................................  9      1   Fm1
........................uggcaguguggAuagcugguugu.......................................................  1      1   Fm1
........................uggcagugugguuagcugguugC.......................................................  1      1   Fm1
........................Nggcagugugguuagcugguugu.......................................................  1      1   Fm1
........................uggcagugugguuagcugguGgu.......................................................  1      1   Fm1
........................uggcagugugAuuagcugguugu.......................................................  2      1   Fm1
........................uggcagugugguuagcugguuUu.......................................................  9      1   Fm1
........................uggcGgugugguuagcugguugu.......................................................  1      1   Fm1
........................uggcagugugguuagcuUguugu.......................................................  6      1   Fm1
........................uggcagugugguuagcAgguugu.......................................................  2      1   Fm1
........................uggcagugUguuagcugguugu.......................................................  1      1   Fm1
........................uggcagugugguuagcugguugu.......................................................  1348   0   Fm1
........................uAgcagugugguuagcugguugu.......................................................  1      1   Fm1
........................uggcagugugCuuagcugguugu.......................................................  3      1   Fm1
........................uggcagugugguuagcugguuguU......................................................  247    1   Fm1
........................uggcagugugguuagcugguuguA......................................................  23     1   Fm1
........................uggcagugugguuagcuAguugucu.....................................................  1      1   Fm1
........................uggcagugugguuagcugguuguGu.....................................................  2      1   Fm1
........................uggcagugugguuagcugguuguUu.....................................................  123    1   Fm1
........................uggcagugugguuagcugguugucu.....................................................  1      0   Fm1
........................uggcagugugguuagcugguuguAu.....................................................  6      1   Fm1
.........................ggcagugugguuagcugguuguU......................................................  3      1   Fm1
..................................................agccacuaacuccccugcc...............................  2      0   Fm1
..................................................agccacuaacuccccugcccu.............................  2      0   Fm1
..................................................Ugccacuaacuccccugcccug............................  1      1   Fm1
..................................................agccacuaacuccccugcccug............................  7      0   Fm1
..................................................agccacuaacuccccugcccugA...........................  5      1   Fm1

....................Cugguuagcugguugu....................................................................  9      1   Mm1
....................Cugguuagcuggugu.....................................................................  7      1   Mm1
........................uggcagugugguuagcugguuguU.....................................................  1      1   Mm1
........................uggcagugugguuagcAg...........................................................  1      1   Mm1
aaauaacccguguuguuucuuggcagugugguuagcug...............cuaaagaucacagaaacagccacuaacuccccugcccuggaaagacgcggaauaacucgagugcc  18  0  Mm1
........................uggcagugugguuagcugg.............................................................  35     0   Mm1
```

aaauaacccguguuguuucuuggcagugugguuagcugguugucuaaagaucacagaaacagccacuaacuccccugcccuggaaagacgcggaauaacucgagugcc

Read	Count	Flag	Sample
....................uggcagugugguuagcugU	9	1	Mm1
....................uggcagugugguuagcuUgu	1	1	Mm1
....................uggcagugugguuagcugguu	116	0	Mm1
....................uggcagugugAuuagcuggu	2	1	Mm1
....................uggcagugugguuagcGggu	1	1	Mm1
....................uggcagugugguuagcugUu	3	1	Mm1
....................uggcagugugguuagcuAguu	1	1	Mm1
....................uggcagugugguuagcAgguu	1	1	Mm1
....................uggcagugugguuagcuCguu	4	1	Mm1
....................uggcagugugguuagcugguu	118	0	Mm1
....................uggcagugugAuuagcugguu	1	1	Mm1
....................uggcagugugguuagcugUuu	5	1	Mm1
....................uggcagugugCuuagcugguug	1	1	Mm1
....................uggcagugugguuagcugguCg	1	1	Mm1
....................uggcagugugguuagcugguuU	68	1	Mm1
....................uggcagugugguuagUugguug	1	1	Mm1
....................uggcagugugguuagcugguAg	1	1	Mm1
....................uggcagugugguuagcuCguugA	7	1	Mm1
....................uggcagugugAuuagcugguug	2	1	Mm1
....................uggcagugugguuagcAgguug	4	1	Mm1
....................uggcagugugguuagcCgguug	2	1	Mm1
....................uggcagugugguuagcGgguug	3	1	Mm1
....................uggcagugugguuagcuAguug	5	1	Mm1
....................uggGagugugguuagcugguug	1	1	Mm1
....................uggcagugugguuagcugguug	1342	0	Mm1
....................uggcagugugguuagcugUuug	1	1	Mm1
....................uggcagugAgguuagcugguug	1	1	Mm1
....................uggcagugugguuagcuUguug	3	1	Mm1
....................uggAagugugguuagcugguug	1	1	Mm1
....................uggcUgugugguuagcugguug	1	1	Mm1
....................uggcCgugugguuagcugguugu	37	1	Mm1
....................Gggcagugugguuagcugguugu	1	1	Mm1
....................Cggcagugugguuagcugguugu	2	1	Mm1
....................uggcaguguAguuagcugguugu	5	1	Mm1
....................uggcagugCgguuagcugguugu	7	1	Mm1
....................uggcagugugguuaAcugguugu	6	1	Mm1
....................uggcagugugguuagcugguAgu	2	1	Mm1
....................uggAagugugguuagcugguugu	20	1	Mm1
....................uggcaCgugguuagcugguugu	1	1	Mm1
....................uggcagugugUuuagcugguugu	44	1	Mm1
....................uggcagNgugguuagcugguugu	2	1	Mm1
....................uggcaNgugguuagcugguugu	7	1	Mm1
....................uggGagugugguuagcugguugu	1	1	Mm1
....................uggcagGgugguuagcugguugu	4	1	Mm1
....................uggcagugugguuagcuCguugu	174	1	Mm1
....................uggcagugugguCagcugguugu	5	1	Mm1
....................ugAcagugugguuagcugguugu	10	1	Mm1
....................uggcagugugguuagcugAuugu	3	1	Mm1
....................uggcaguCugguuagcugguugu	3	1	Mm1
....................uggcagugugguGagcugguugu	2	1	Mm1
....................uggcagugugguuagcugguugu	37991	0	Mm1
....................uggcagugAgguuagcugguugu	5	1	Mm1
....................uggcagugugguuagcuggGugu	3	1	Mm1
....................uggcagugugguuCgcugguugu	2	1	Mm1
....................uggcagugugguuGgcugguugu	5	1	Mm1
....................uggcagugugguuagcuggCugu	7	1	Mm1
....................uggCUgugugguuagcugguugu	7	1	Mm1
....................uAgcagugugguuagcugguugu	10	1	Mm1
....................uggcagugugguuagcugCuugu	2	1	Mm1
....................uNgcagugugguuagcugguugu	2	1	Mm1
....................uggcagugugguuagcugguugA	113	1	Mm1
....................ugNcagugugguuagcugguugu	1	1	Mm1
....................uggcagugugguuaUcugguugu	4	1	Mm1
....................uggcagugugguuagcugguugG	37	1	Mm1
....................ugCcagugugguuagcugguugu	6	1	Mm1
....................uggcagugugguuagcugguuUu	71	1	Mm1
....................uggcagugugguuagcuAguugu	201	1	Mm1
....................uggcagugugCuuagcugguugu	37	1	Mm1
aaauaacccguguuguuucuuggcagugugguuagcuUguugucuaaagaucacagaaacagccacuaacuccccugcccug	163	1	Mm1
....................uggcaguguggAuagcugguugu	3	1	Mm1

```
aaauaacccguguuguuucuuggcagugugguuagcugguugucuaaagaucacagaaacagccacuaacuccccugcccuggaaagacgcggaauaacucgagugcc

.....................uggcaguguCguuagcugguugu.........................................................  1      1    Mm1
.....................uggcagAgugguuagcugguugu.........................................................  2      1    Mm1
.....................uggcagugugguuUgcugguugu.........................................................  7      1    Mm1
.............................uUgcagugugguuagcugguugu.................................................  12     1    Mm1
.....................uggcaguAugguuagcugguugu.........................................................  4      1    Mm1
.....................uggcaUgugguuagcugguugu..........................................................  4      1    Mm1
.....................uggUagugugguuagcugguugu.........................................................  7      1    Mm1
.....................uggcagugugguuagcGgguugu.........................................................  90     1    Mm1
.....................uggcagugugguuagcAgguugu.........................................................  96     1    Mm1
.....................Nggcagugugguuagcugguugu.........................................................  19     1    Mm1
.....................uggcaAugugguuagcugguugu.........................................................  1      1    Mm1
.....................Aggcagugugguuagcugguugu.........................................................  3      1    Mm1
.....................uggcagugugguuagcugguugC........................................................  15     1    Mm1
.....................uggcagugugguuagcCgguugu.........................................................  113    1    Mm1
.....................uggcagugugguuagcNgguugu.........................................................  1      1    Mm1
.....................uggcagugugguuagcuggAugu.........................................................  2      1    Mm1
.....................uggcagugugguuagcugguGgu.........................................................  1      1    Mm1
.....................uggcaguguggCuagcugguugu.........................................................  6      1    Mm1
.....................uggcagugugAuuagcugguugu.........................................................  77     1    Mm1
.....................uggcagCgugguuagcugguugu.........................................................  5      1    Mm1
.....................uggcagugugguuagUugguugu.........................................................  5      1    Mm1
.....................uggcagugGgguuagcugguugu.........................................................  2      1    Mm1
.....................uggcagugugguuagAugguugu.........................................................  2      1    Mm1
.....................ugUcagugugguuagcugguugu.........................................................  8      1    Mm1
.....................uggcagugugguuagcugguuAu.........................................................  1      1    Mm1
.....................uCgcagugugguuagcugguugu.........................................................  4      1    Mm1
.....................uggcaguguUguuagcugguugu.........................................................  10     1    Mm1
.....................uggcGgugguuagcugguugu...........................................................  13     1    Mm1
.....................uggcagugugguuagcugUuugu.........................................................  6      1    Mm1
.....................uggcagugugguuagcugguCgu.........................................................  13     1    Mm1
.....................uggcagugugguuagcugguuguU........................................................  3613   1    Mm1
.....................uggcagugugguuagcugguuguA........................................................  260    1    Mm1
.....................uggcagugugguuagcugguuguG........................................................  45     1    Mm1
.....................uggcagugugguuagcugguuguc........................................................  9      0    Mm1
.....................uggcagugugguuagcugguuguAu.......................................................  168    1    Mm1
.....................uggcagugugguuagcugguuguGu.......................................................  1      1    Mm1
.....................uggcagugugguuagcugguuguUu.......................................................  1388   1    Mm1
.....................uggcagugugguuagcugguugucu.......................................................  33     0    Mm1
.......................ggcagugugguuagcugguugu.........................................................  21     0    Mm1
.......................ggcagugugUuuagcugguugu........................................................  1      1    Mm1
.......................Ugcagugugguuagcugguugu........................................................  6      1    Mm1
.......................ggcagugugguuagcugguuguU.......................................................  7      1    Mm1
...................................................agccacuaacGccccugcccug.............................  1      1    Mm1
...................................................agccacuaacuccccugcccug.............................  9      0    Mm1
...................................................agccacuaacuccccugcccuU.............................  4      1    Mm1
...................................................agccacuaacuccccugcccugU............................  7      1    Mm1


......................cuuggcagugugguuagcugguu.......................................................  1      0    Mm2
......................uuggcagugugguuagcugguug.......................................................  2      0    Mm2
......................uuggcagugugguuagcugguuU.......................................................  2      1    Mm2
......................uuggcagugugguuagcugguugG......................................................  1      1    Mm2
......................uuggcagugugguuagcugguugu......................................................  3      0    Mm2
......................uggcagugugguuagcug............................................................  13     0    Mm2
......................uggcagugugguuagcugg...........................................................  7      0    Mm2
......................uAgcagugugguuagcugg...........................................................  1      1    Mm2
......................uggcagugugguuagcuggA..........................................................  2      1    Mm2
......................uggcagugugCuuagcugguu.........................................................  1      1    Mm2
......................uggcagugugguuagcugguu.........................................................  13     0    Mm2
......................uggcagugugguuagcugguA.........................................................  1      1    Mm2
......................uggcagugugguuagcuAguu.........................................................  1      1    Mm2
......................uggcagugugguuagcugguu.........................................................  39     0    Mm2
......................uggcagugugguuagcugguuU........................................................  18     1    Mm2
......................uggcagugugguuagcuCguug........................................................  1      1    Mm2
......................uggcagugugguuagcugguug........................................................  255    0    Mm2
......................uggcagugugguuagcAgguug........................................................  1      1    Mm2
......................uggcagugugguuagcugguugG.......................................................  14     1    Mm2
......................ugUcagugugguuagcugguugu.......................................................  1      1    Mm2
......................uggcCgugguuagcugguugu.........................................................  2      1    Mm2
aaauaacccguguuguuucuuggcagugugguuagcuUguugucuaaagaucacagaaacagccacuaacuccccugcccug..................  10     1    Mm2
......................uggUagugugguuagcugguugu.......................................................  2      1    Mm2
```

```
                                       Mature                          Star
aaauaacccguguuguuucuuggcagugugguuagcugguugucuaaagaucacagaaacagccacuaacuccccugcccuggaaagacgcggaauaacucgagugcc
..................uggcagugugguuagAugguugu.............................................................  1     1   Mm2
..................uggcagugugguuagcuggCugu.............................................................  1     1   Mm2
..................uggcagugugguuagcugguugu.............................................................  3972  0   Mm2
..................uggcaguUugguuagcugguugu.............................................................  1     1   Mm2
..................uggcaguggguAagcugguugu..............................................................  1     1   Mm2
..................uggcagugugguuagcuAguugu.............................................................  21    1   Mm2
..................uggcagugugguuagcugguugA.............................................................  28    1   Mm2
..................uggAagugugguuagcugguugu.............................................................  1     1   Mm2
..................uggcagugugguuagcGgguugu.............................................................  9     1   Mm2
..................uggcagugugguuagcAgguugu.............................................................  12    1   Mm2
..................uggcaguguggAuagcugguugu.............................................................  1     1   Mm2
..................uAgcagugugguuagcugguugu.............................................................  1     1   Mm2
..................uggcagugugguuCgcugguugu.............................................................  1     1   Mm2
..................uggcagugugguuagcCgguugU.............................................................  11    1   Mm2
..................uggcagugugAuuagcugguugu.............................................................  13    1   Mm2
..................uggcagugugUuuagcugguugu.............................................................  3     1   Mm2
..................uggcagugugguuagUugguugu.............................................................  2     1   Mm2
..................uggcagugugguuaUcugguugu.............................................................  1     1   Mm2
..................uggcaguguggCuagcugguugu.............................................................  2     1   Mm2
..................ugAcagugugguuagcugguugu.............................................................  1     1   Mm2
..................uggcagugugguuagcugguuUu.............................................................  11    1   Mm2
..................Nggcagugugguuagcugguugu.............................................................  1     1   Mm2
..................uggcagugugguuagcugUuugu.............................................................  1     1   Mm2
..................uggcaNugugguuagcugguugu.............................................................  1     1   Mm2
..................uggcagNgugguuagcugguugu.............................................................  1     1   Mm2
..................uUgcagugugguuagcugguugu.............................................................  1     1   Mm2
..................uggcagugUgguuagcugguugu.............................................................  1     1   Mm2
..................uggcagugugguuagcugAuugu.............................................................  2     1   Mm2
..................uggcagugugguuagcuggGugu.............................................................  1     1   Mm2
..................ugCcagugugguuagcugguugu.............................................................  2     1   Mm2
..................uggcagugugguuagcugguuugC............................................................  1     1   Mm2
..................uggcagCggguuagcugguugu..............................................................  1     1   Mm2
..................uggcaguCugguuagcugguugu.............................................................  1     1   Mm2
..................uggcagugugguuagcuggAugu.............................................................  1     1   Mm2
..................uggcagugugguuagcuCguugu.............................................................  21    1   Mm2
..................uggcagugugCuuagcugguugu.............................................................  5     1   Mm2
..................uggcagugugguuagcugguuAu.............................................................  1     1   Mm2
..................uggcGgugugguuagcugguugu.............................................................  3     1   Mm2
..................uggcagugugguuagcugguAgu.............................................................  1     1   Mm2
..................uggcagugugguuagcugguuguU............................................................  363   1   Mm2
..................uggcagugugguuagcugguuguA............................................................  28    1   Mm2
..................uggcagugugguuagcugguuguG............................................................  1     1   Mm2
..................uggcagugugguuagcugguuguc............................................................  1     0   Mm2
..................uggcagugugguuagcugguugucu...........................................................  4     0   Mm2
..................uggcagugugguuagcugguuguAu...........................................................  19    1   Mm2
..................uggcagugugguuagcugguuguUu...........................................................  143   1   Mm2
..................uggcagugugguuagcugguuguGu...........................................................  1     1   Mm2
..................uggcagugugguuagcugguugucuaa.........................................................  1     0   Mm2
...................ggcagugugguuagcugguugu.............................................................  1     0   Mm2
...................ggcagugugguuagcugguuguUu...........................................................  1     1   Mm2
.......................gugugguuagcugguugu.............................................................  2     0   Mm2
................................................................agccacuaacuccccugcccug.................  5     0   Mm2
................................................................agccacuaacuccccugcccugU................  2     1   Mm2

.................uuggcagugugguuagcugg................................................................  1     0   Fm3
.................uuggcagugugguuagcugguuA.............................................................  2     1   Fm3
.................uuggcagugugguuagcugguugu............................................................  8     0   Fm3
.................uggcagugugguuagcug..................................................................  603   0   Fm3
.................uggcagugugguuagcCg..................................................................  3     1   Fm3
.................uggcagugugguuagcAg..................................................................  2     1   Fm3
.................Nggcagugugguuagcug..................................................................  1     1   Fm3
.................uggcagugugguuagcuC..................................................................  2     1   Fm3
.................uggcagugugguAagcug..................................................................  1     1   Fm3
.................uggcagugUuuagcug....................................................................  2     1   Fm3
.................uggcagugugguuagcuU..................................................................  3     1   Fm3
.................uggAagugugguuagcug..................................................................  3     1   Fm3
.................uggcagugugguuagcuA..................................................................  3     1   Fm3
.................uggcagugugAuuagcug..................................................................  2     1   Fm3
aaauaacccguguuguuucuuggcagugugguuagcGg....cuaaagaucacagaaacagccacuaacuccccugcccuggaaagacgcggaauaacucgagugcc  1     1   Fm3
..................Gggcagugugguuagcugg................................................................  1     1   Fm3
```

Mature   **Star**

aaauaacccguuguuguuucuuggcagugugguuagcugguugucuaaagaucacagaaacagccacuaacuccccugcccuggaaagacgcggaauaacucgagugcc

Sequence	Count		
...................uggcagugugguuagcugA...	8	1	Fm3
...................uggcagugugCuuagcugg...	2	1	Fm3
...................uggcagugugguuagcuAg...	1	1	Fm3
...................uggcagugugguuagcugg...	235	0	Fm3
...................uggcagugugguuagcAgg...	2	1	Fm3
...................uggcagugugguuagcuCg...	2	1	Fm3
...................uggcagugugguuagcugU...	10	1	Fm3
...................uggcagugugguuagcGgg...	1	1	Fm3
...................uggcagugCgguuagcuggu..	1	1	Fm3
...................uggcagugGgguuagcuggu..	1	1	Fm3
...................uggcagugugCuuagcuggu..	1	1	Fm3
...................uggAagugugguuagcuggu..	1	1	Fm3
...................uggcagugugguuagcGggu..	1	1	Fm3
...................uggcagugugguuagcuggA..	16	1	Fm3
...................uggcagugugAuuagcuggu..	1	1	Fm3
...................uggcagugugguuagcugUu..	10	1	Fm3
...................uggcagugugguuagcuggu..	291	0	Fm3
...................uggcagugugguuagcuUgu..	2	1	Fm3
...................uggcagugugguuagcuAgu..	1	1	Fm3
...................uggcGgugugguuagcuggu..	1	1	Fm3
...................uggcagGgugguuagcugguu...	1	1	Fm3
...................uggcagugugguuagcuUguu...	2	1	Fm3
...................uggcagugugguuagcugguu...	520	0	Fm3
...................uggcagugugguuagcAgguu...	1	1	Fm3
...................uggcagugugguuaUcugguu...	1	1	Fm3
...................ugUcagugugguuagcugguu...	2	1	Fm3
...................uggcagugugguuagAugguu...	1	1	Fm3
...................uggcagugugguuagcugUuu...	1	1	Fm3
...................uggcagugugguuagGugguu...	1	1	Fm3
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...................uggcagugugguuagcGgguu...	1	1	Fm3
...................uggcagugugguuUgcugguu...	1	1	Fm3
...................uggcagugugguuagcCgguu...	1	1	Fm3
...................uggcagugugguuagcuCguu...	4	1	Fm3
...................uggcaguguUguuagcugguug..	1	1	Fm3
...................uggcagugUuuagcugguug..	3	1	Fm3
...................uggcagugugguuagcGgguug..	9	1	Fm3
...................uggcagugugguuagcuCguug..	20	1	Fm3
...................uggcagugugguuagcuAguug..	20	1	Fm3
...................uAgcagugugguuagcugguug..	2	1	Fm3
...................uggcagugugguuagUugguug..	15	1	Fm3
...................uggcaguguCguuagcugguug..	1	1	Fm3
...................uggcaUgugguuagcugguug...	1	1	Fm3
...................uggAagugugguuagcugguug..	2	1	Fm3
...................ugUcagugugguuagcugguug..	1	1	Fm3
...................uggcCgugugguuagcugguug..	2	1	Fm3
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...................uggcaguAugguuagcugguug..	1	1	Fm3
...................uggcaguCugguuagcugguug..	1	1	Fm3
...................uggcagugugguuagcugguuU..	72	1	Fm3
...................uggcagugugguuagcugguug..	3115	0	Fm3
...................uggcagugugguuagcugguCg..	1	1	Fm3
...................uggcagugugguuagcAgguug..	11	1	Fm3
...................uCgcagugugguuagcugguug..	1	1	Fm3
...................uggcagugugCuuagcugguug..	1	1	Fm3
...................uggcagugugAuuagcugguug..	4	1	Fm3
...................uggcagugugguuagcugAuug..	1	1	Fm3
...................ugCcagugugguuagcugguug..	1	1	Fm3
...................uggcagugugguuagcCgguug..	10	1	Fm3
...................ugAcagugugguuagcugguug..	1	1	Fm3
...................uggGagugugguuagcugguug..	1	1	Fm3
...................uggcagugugguuagcuggAug..	2	1	Fm3
...................uggUagugugguuagcugguug..	1	1	Fm3
...................uggcUgugugguuagcugguug..	1	1	Fm3
...................uggcagugugguuagcugguuA..	4	1	Fm3
...................uggcagugugguuGgcugguug..	1	1	Fm3
...................Cggcagugugguuagcugguug..	2	1	Fm3
aaauaacccguuguuguuucuuggcagugugguuagcuggGugucuaaagaucacagaaacagccacuaacuccccugcccuggaaagacgcggaauaacucgagugcc	1	1	Fm3
...................uggcagugugguuagcuggCugu...	2	1	Fm3

```
aaauaacccguguuguuucuuggcagugugguuagcugguugucuaaagaucacagaaacagccacuaacuccccugcccuggaaagacgcggaauaacucgagugcc
```

Sequence	Count		
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....................uggcagugugguuagcugguugC.	5	1	Fm3
....................uggcaNugugguuagcugguugu.	3	1	Fm3
....................uggcCgugugguuagcugguugu.	5	1	Fm3
....................uCgcagugugguuagcugguugu.	4	1	Fm3
....................uggUagugugguuagcugguugu.	3	1	Fm3
....................uggGagugugguuagcugguugu.	3	1	Fm3
....................ugUcagugugguuagcugguugu.	7	1	Fm3
....................uggcagugugguuagAugguugu.	1	1	Fm3
....................Aggcagugugguuagcugguugu.	4	1	Fm3
....................uggcagugugguuagcuUguugu.	75	1	Fm3
....................uggcagAgugguuagcugguugu.	3	1	Fm3
....................uggcagugugguuagcCgguugu.	67	1	Fm3
....................uggcagugAgguuagcugguugu.	3	1	Fm3
....................Nggcagugugguuagcugguugu.	8	1	Fm3
....................uggcagugugguuagUugguugu.	25	1	Fm3
....................uggcagugugguuagcugguuUu.	8	1	Fm3
....................uggcagugugguuagcugguugA.	453	1	Fm3
....................uggcagugugguuagcuCguugu.	112	1	Fm3
....................ugAcagugugguuagcugguugu.	6	1	Fm3
....................uggcCUgugguuagcugguugu.	1	1	Fm3
....................uggcaguguggGuagcugguugu.	1	1	Fm3
....................uggcagugugguuagcugguugu.	18205	0	Fm3
....................Cggcagugugguuagcugguugu.	1	1	Fm3
....................uggcaAugugguuagcugguugu.	1	1	Fm3
....................uggcaguguUguuagcugguugu.	2	1	Fm3
....................ugCcagugugguuagcugguugG.	1	1	Fm3
....................uggcagugugguuagcugUuugu.	4	1	Fm3
....................uggcagugugguuagcugguuAu.	1	1	Fm3
....................uggcaguUugguuagcugguugu.	1	1	Fm3
....................uggcagugguCagcugguugu.	1	1	Fm3
....................uggcagugugguuagcugguAgu.	1	1	Fm3
....................uggcaguAugguuagcugguugu.	2	1	Fm3
....................uUgcagugugguuagcugguugu.	5	1	Fm3
....................uggcagugugguAagcugguugu.	1	1	Fm3
....................uggcagugugguuagcAgguugu.	50	1	Fm3
....................uggcagugugguuagcuNguugu.	1	1	Fm3
....................uggcagGgugguuagcugguugu.	1	1	Fm3
....................uggcagCgugguuagcugguugu.	2	1	Fm3
....................uggcagugugguuagcuugguuCu.	1	1	Fm3
....................uggcagugugguuagcuggAugu.	4	1	Fm3
....................uggcagugugguuagcuAguugu.	96	1	Fm3
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....................uggcagugugguuaCcugguugu.	1	1	Fm3
....................uggcagugugAuuagcugguugu.	40	1	Fm3
....................uggcagugugguuagcugguGgu.	4	1	Fm3
....................uggcagugugCuuagcugguugu.	17	1	Fm3
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....................uggcagugugguuagGugguugu.	1	1	Fm3
....................uggcagugugUuuagcugguugu.	11	1	Fm3
....................uggcagugugguuaAcugguugu.	1	1	Fm3
....................uggcagugugguuagcGgguugu.	49	1	Fm3
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....................uggcaguguggCuagcugguugu.	2	1	Fm3
....................uggcGgugugguuagcugguugu.	3	1	Fm3
....................uggcagugugguuaUcugguugu.	3	1	Fm3
....................uggcaUugugguuagcugguugu.	3	1	Fm3
....................uggcagugCgguuagcugguugu.	4	1	Fm3
....................uggcagugggAuagcugguugu.	2	1	Fm3
....................uAgcagugugguuagcugguugu.	8	1	Fm3
....................uggcagugugguuUgcugguugu.	2	1	Fm3
....................uggcagugugguuGgcugguugu.	5	1	Fm3
....................uggcagugugguuagcugguuguA.	133	1	Fm3
....................uggcagugugguuagcugguuguU.	1169	1	Fm3
....................uggcagugugguuagcugguuguc.	9	0	Fm3
....................uggcagugugguuagcugguuguG.	11	1	Fm3
aaauaacccguguuguuucuuggcagugugguuagcugguuguAuaaagaucacagaaacagccacuaacuccccugcccuggaaagacgcggaauaacucgagugcc	55	1	Fm3
....................uggcagugugguuagcugguugucu.	10	0	Fm3

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.....................uggcagugugguuagcugguuguUu...	281	1	Fm3
.....................uggcagugugguuagcugguuguGu...	4	1	Fm3
.....................uggcagugugguuagcugguugucua..	2	0	Fm3
......................ggcagugugguuagcugguu...	1	0	Fm3
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......................ggcagugugguuagcugguCg...	1	1	Fm3
......................Ugcagugugguuagcugguug...	1	1	Fm3
......................Ugcagugugguuagcugguugu..	2	1	Fm3
......................ggcagugugguuagcugguugu..	12	0	Fm3
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.....................uggcagugugguuagcuAg...	1	1	Mm3
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.....................uggcagugugUuuagcugguug..	1	1	Mm3
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.....................uAgcagugugguuagcugguug..	1	1	Mm3
.....................uggcagugugguuagcuCguug..	2	1	Mm3
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.....................uggcagugugguuagcuAguug..	30	1	Mm3
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.....................ugAcagugugguuagcugguugu...	1	1	Mm3
.....................uggcagugugguuagcugguugA...	33	1	Mm3
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.....................uggcagugugguuagcugguugG...	8	1	Mm3
.....................uUgcagugugguuagcugguugu...	2	1	Mm3
.....................uggcagugugguuagcugUuugu...	3	1	Mm3
.....................uCgcagugugguuagcugguugu...	1	1	Mm3
.....................uggcaUugugguuagcugguugucuaaagaucacagaaacagccacuaacucccugcccug....................	1	1	Mm3
.....................uggcCgugugguuagcugguugu...	2	1	Mm3

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aaauaacccguguuguuucuuggcagugugguuagcugguugucuaaagaucacagaaacagccacuaacuccccugcccuggaaagacgcggaauaacucgagugcc
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Sequence			
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....................uggcagugugguuUgcugguugu..	1	1	Mm3
....................Nggcagugugguuagcugguugu..	4	1	Mm3
....................uggcagugugUuuagcugguugu..	3	1	Mm3
....................uggcagugugCuuagcugguugu..	5	1	Mm3
....................Aggcagugugguuagcugguugu..	1	1	Mm3
....................uggcagugugAuuagcugguugu..	9	1	Mm3
....................uggcagAgugguuagcugguugu..	2	1	Mm3
....................Cggcagugugguuagcugguugu..	3	1	Mm3
....................uggcagugugguuagcugguugu..	5743	0	Mm3
....................uggcagugugguuagcuggAugu..	1	1	Mm3
....................uggcagugugguuagcuUguugu..	27	1	Mm3
....................uggcagugugguuagcGgguugu..	11	1	Mm3
....................uggUagugugguuagcugguugu..	1	1	Mm3
....................uggcagugugguuagAugguugu..	1	1	Mm3
....................uggcagugugguuagcuCguugu..	22	1	Mm3
....................uggcagugugguuagcCgguugu..	11	1	Mm3
....................uggcGgugugguuagcugguugu..	3	1	Mm3
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....................uggcagugugguuagcugguuCu..	1	1	Mm3
....................uggcagugGguuagcugguugu..	2	1	Mm3
....................uggcagugugguuagcugguugC..	2	1	Mm3
....................uAgcagugugguuagcugguugu..	3	1	Mm3
....................uggcaguAugguuagcugguugu..	1	1	Mm3
....................uggcagugugguuagcugguuguc...	4	0	Mm3
....................uggcagugugguuagcugguuguG...	9	1	Mm3
....................uggcagugugguuagcugguuguA...	116	1	Mm3
....................uggcagugugguuagcugguuguU...	1182	1	Mm3
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....................uggcagugugguuagcugguuguAu..	99	1	Mm3
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....agccacuaacuccccugcccu............................	2	0	Mm3
....agccacuaacuccccugcccug...........................	13	0	Mm3
....agccacuaacuccccugcccugU..........................	2	1	Mm3