Provisional ID	:	NMRB01000662.1_Notospermus_geniculatus_strain_Ushimado_scaffold662,_whole_genome_shotgun_sequence_18048
Score total	:	823544.7
Score for star read(s)	:	3.9
Score for read counts	:	823535.9
Score for mfe	:	1.9
Score for randfold	:	0
Score for cons. seed	:	3
Total read count	:	1615342
Mature read count	:	1609660
Loop read count	:	0
Star read count	:	5682


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5'- ccgaccaacccuguugcgccaacccguagauccgaacuugugcugcaacuguguccacaagcucgucuuuaugggguccgugucgcgugggugcuacccuucgggaguuc  -3'   obs
    ccgaccaacccuguugcgccaacccguagauccgaacuugugcugcaacuguguccacaagcucgucuuuaugggguccgugucgcgugggugcuacccuucgggaguuc        exp
    .......(((((((.((((..(((((((((..(((.(((((((..(((....))).)))))).))).))))))))))..)))).))).))))(((.(((....))))))..     reads   mm   sample
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sequence	reads	mm	sample
...................caacccguagaucUgaacuugu..	8	1	Mm3
...................Aaacccguagauccgaacuugu..	3	1	Mm3
...................caacccguagauccgaacuugu..	5	0	Mm3
...................caacccguagauccgaacuugAg...	1	1	Mm3
...................Aaacccguagauccgaacuugug..	1	1	Mm3
...................caacccguagauccgaacuugug..	8	0	Mm3
...................caacccguagauccgaacuugugU...	2	1	Mm3
...................caacccguagauccgaacuugugA...	1	1	Mm3
....................aacccguagauccgaacA..	3	1	Mm3
....................aacccguagaucUgaacu..	117	0	Mm3
....................aacccguagaucUgaacu..	13	1	Mm3
....................aacccguagauccgaacG..	1	1	Mm3
....................aacccguagaucUgaacuu...	21	1	Mm3
....................aacccguagauccgaacGu...	3	1	Mm3
....................aacccguagauccgaaUuu...	1	1	Mm3
....................aacccUuagauccgaacuu...	1	1	Mm3
....................aacccguagaAccgaacuu...	1	1	Mm3
....................aacccguagauccgaacuG...	4	1	Mm3
....................aacccguagauccgaaAuu...	2	1	Mm3
....................aacccguagauccgaacCu...	3	1	Mm3
....................aacccguagauccgaacuu...	378	0	Mm3
....................aacccguGgauccgaacuu...	1	1	Mm3
....................aacccguagauccgaaGuu...	1	1	Mm3
....................aacccguagauccgaacuA...	13	1	Mm3
....................aaccUguagauccgaacuu...	1	1	Mm3
....................aacccgAagauccgaacuug..	1	1	Mm3
....................aacccguagauccgaacuuA..	8	1	Mm3
....................aacccguagaucAgaacuug..	3	1	Mm3
....................aacccguagauccgaGcuug..	6	1	Mm3
....................aacccguagaucUgaacuug..	25	1	Mm3
....................aacccguagauccgaCcuug..	2	1	Mm3
....................aaccUguagauccgaacuug..	4	1	Mm3
....................aacccguaCauccgaacuug..	1	1	Mm3

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ccgaccaacccuguugcgccaaacccguagauccgaacuugugcugcaacuguguccacaagcucgucuuuauggguccgugucgcgugggugcuaccccuucgggaguuc
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Sequence	Count	Flag	ID
....................aacccguagauccAaacuug..	2	1	Mm3
....................aacccguagUuccgaacuug...	3	1	Mm3
....................aacccguagauccgaacAug...	72	1	Mm3
....................aacAcguagauccgaacuug...	4	1	Mm3
....................aacccgCagauccgaacuug...	2	1	Mm3
....................aacccgGagauccgaacuug...	1	1	Mm3
....................aaccAguagauccgaacuug...	2	1	Mm3
....................aacccguagauccgaacuAg...	2	1	Mm3
....................aacccguagauccgaacGug...	80	1	Mm3
....................aacccguUgauccgaacuug...	2	1	Mm3
....................aacccCuagauccgaacuug...	1	1	Mm3
....................aaccGguagauccgaacuug...	1	1	Mm3
....................aacccguagauccCaacuug...	1	1	Mm3
....................aacccguCgauccgaacuug...	3	1	Mm3
....................aaAccguagauccgaacuug...	3	1	Mm3
....................aacccguagCuccgaacuug...	2	1	Mm3
....................Uaccgguagauccgaacuug...	5	1	Mm3
....................aacccguagaAccgaacuug...	22	1	Mm3
....................aacccguagauccgaaAuug...	53	1	Mm3
....................aacccguagauccgaacuuU...	8	1	Mm3
....................aacccguagaCccgaacuug...	10	1	Mm3
....................aacccUuagauccgaacuug...	3	1	Mm3
....................aUcccguagauccgaacuug...	4	1	Mm3
....................aacccguagauccgaUcuug...	1	1	Mm3
....................aacccguagauccgaacuGg...	11	1	Mm3
....................aacccguaAauccgaacuug...	1	1	Mm3
....................aacccguagauccgUacuug...	1	1	Mm3
....................aacccguagauccgaacuuC...	1	1	Mm3
....................aacccNuagauccgaacuug...	1	1	Mm3
....................aacccguagauUcgaacuug...	4	1	Mm3
....................aacccguagGuccgaacuug...	3	1	Mm3
....................Gacccguagauccgaacuug...	3	1	Mm3
....................aacccguagauccgaacCug...	67	1	Mm3
....................aCcccguagauccgaacuug...	1	1	Mm3
....................aacccguGgauccgaacuug...	2	1	Mm3
....................aaUccguagauccgaacuug...	1	1	Mm3
....................Cacccguagauccgaacuug...	2	1	Mm3
....................aacccguagauccgaacuCg...	2	1	Mm3
....................aacccguagaGccgaacuug...	21	1	Mm3
....................aacccguagauccgaaUuug...	39	1	Mm3
....................aacccguagauccgaaGuug...	32	1	Mm3
....................aacccguaUauccgaacuug...	2	1	Mm3
....................Nacccguagauccgaacuug...	9	1	Mm3
....................aGcccguagauccgaacuug...	1	1	Mm3
....................aacccguagauccgaacuug...	13767	0	Mm3
....................aacccguagauccUaacuug...	2	1	Mm3
....................aacGcguagauccgaacuug...	1	1	Mm3
....................aacccguagauccgaGcuugu..	9	1	Mm3
....................aacccguagGuccgaacuugu..	11	1	Mm3
....................aacccguagUuccgaacuugu..	5	1	Mm3
....................aacccguagauccgaacuugG..	137	1	Mm3
....................aacccguagauccgaacuAgu..	3	1	Mm3
....................aCcccguagauccgaacuugu..	6	1	Mm3
....................aacccguagauccUaacuugu..	4	1	Mm3
....................aacccguagauccCaacuugu..	2	1	Mm3
....................aNcccguagauccgaacuugu..	2	1	Mm3
....................aacccguagauccgaaUuugu..	571	1	Mm3
....................aacccguagauccgaacuuCu..	5	1	Mm3
....................aacccguagauUcgaacuugu..	15	1	Mm3
....................aacccgAagauccgaacuugu..	3	1	Mm3
....................aacccguagauccgaaAuugu..	188	1	Mm3
....................aacccguagauccgaacuugu..	47163	0	Mm3
....................aaUccguagauccgaacuugu..	20	1	Mm3
....................aacccguagauccgaacuuAu..	3	1	Mm3
....................aacccguagauccgaCcuugu..	3	1	Mm3
....................aaccCuagauccgaacuugu...	8	1	Mm3
....................aaccAguagauccgaacuugu..	7	1	Mm3
....................aacGcguagauccgaacuugu..	3	1	Mm3
....................aacccguagauccgaacuugA..	23	1	Mm3
....................aacAcguagauccgaacuugu..	13	1	Mm3

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....................aacccguagaGccgaacuugu.........................................................................    81      1       Mm3
....................aacccgCagauccgaacuugu.........................................................................    6       1       Mm3
....................aacccguGgauccgaacuugu.........................................................................    12      1       Mm3
....................Nacccguagauccgaacuugu.........................................................................    14      1       Mm3
....................aacccguagaucUgaacuugu.........................................................................    3127    1       Mm3
....................aacccguagauccgCacuugu.........................................................................    4       1       Mm3
....................aacccguagaCccgaacuugu.........................................................................    35      1       Mm3
....................aacccguaUauccgaacuugu.........................................................................    11      1       Mm3
....................aacccguagauccgaacuugC.........................................................................    39      1       Mm3
....................aacccNuagauccgaacuugu.........................................................................    6       1       Mm3
....................aacccguagauccgaacAugu.........................................................................    252     1       Mm3
....................aacccguaCauccgaacuugu.........................................................................    2       1       Mm3
....................aGccguagauccgaacuugu.........................................................................     11      1       Mm3
....................aacccguCgauccgaacuugu.........................................................................    1       1       Mm3
....................aacccguagaucCAaacuugu.........................................................................    11      1       Mm3
....................aacccguagauccgaUcuugu.........................................................................    1       1       Mm3
....................aacccguagauccgaacuCgu.........................................................................    4       1       Mm3
....................aacccguagauccgaacuGgu.........................................................................    2       1       Mm3
....................aaAccguagauccgaacuugu.........................................................................    12      1       Mm3
....................aaGccguagauccgaacuugu.........................................................................    10      1       Mm3
....................Uacccguagauccgaacuugu.........................................................................    25      1       Mm3
....................aacccguagauccgaaGuugu.........................................................................    71      1       Mm3
....................aacccguagauccgUacuugu.........................................................................    5       1       Mm3
....................Gacccguagauccgaacuugu.........................................................................    13      1       Mm3
....................aaccUguagauccgaacuugu.........................................................................    182     1       Mm3
....................aacccUuagauccgaacuugu.........................................................................    20      1       Mm3
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....................aacccguagaAccgaacuugu.........................................................................    78      1       Mm3
....................aacccguagauccgGacuugu.........................................................................    27      1       Mm3
....................aUcccguagauccgaacuugu.........................................................................     2       1       Mm3
....................aacccguagCuccgaacuugu.........................................................................    6       1       Mm3
....................aacUcguagauccgaacuugu.........................................................................    13      1       Mm3
....................aacccguagauAcgaacuugu.........................................................................    2       1       Mm3
....................aacccguaAauccgaacuugu.........................................................................    3       1       Mm3
....................aacccAuagauccgaacuugu.........................................................................    9       1       Mm3
....................aacccgNagauccgaacuugu.........................................................................    1       1       Mm3
....................aacccguagaucAgaacuugu.........................................................................    4       1       Mm3
....................aacccguagauccgaacGugu.........................................................................    247     1       Mm3
....................aacccguagauccgaacCugu.........................................................................    256     1       Mm3
....................aacccguagauccgaacuuUu.........................................................................    10      1       Mm3
....................aacccgGagauccgaacuugu.........................................................................    5       1       Mm3
....................aacccguUgauccgaacuugu.........................................................................    2       1       Mm3
....................aacccguagauccgaacuCgug........................................................................    6       1       Mm3
....................aaGccguagauccgaacuugug........................................................................    16      1       Mm3
....................aacccguagauccgaacuugGg........................................................................    23      1       Mm3
....................aacccguagauccgaacuuguU........................................................................    110     1       Mm3
....................aacccguUgauccgaacuugug........................................................................    10      1       Mm3
....................aacGcguagauccgaacuugug........................................................................    6       1       Mm3
....................aacccguagauccgaacAugug........................................................................    233     1       Mm3
....................aacccguagaAccgaacuugug........................................................................    77      1       Mm3
....................aacccguGgauccgaacuugug........................................................................    9       1       Mm3
....................aaccUguagauccgaacuugug........................................................................    17      1       Mm3
....................aacccguagauccgaaAuugug........................................................................    200     1       Mm3
....................aacccguagaCccgaacuugug........................................................................    35      1       Mm3
....................aacccCuagauccgaacuugug........................................................................    2       1       Mm3
....................aacccgCagauccgaacuugug........................................................................    5       1       Mm3
....................aacccguagauccgaacuGgug........................................................................    3       1       Mm3
....................aacccguagauccgGacuugug........................................................................    9       1       Mm3
....................aacccguagaGccgaacuugug........................................................................    78      1       Mm3
....................aacccguagGuccgaacuugug........................................................................    4       1       Mm3
....................aacccguagaucUaacuugug........................................................................    11      1       Mm3
....................aUcccguagauccgaacuugug.......................................................................     9       1       Mm3
....................aacccgNagauccgaacuugug........................................................................    8       1       Mm3
....................aaccGguagauccgaacuugug........................................................................    2       1       Mm3
....................aacccguagauccgaacGugug........................................................................    253     1       Mm3
....................aacccguagauccgaacuugug........................................................................    48317   0       Mm3
....................aacccguagaucGgaacuugug........................................................................    2       1       Mm3
....................aaccAguagauccgaacuugug........................................................................    5       1       Mm3
....................Uacccguagauccgaacuugug........................................................................    20      1       Mm3
....................aacccguaUauccgaacuugug........................................................................    8       1       Mm3
```

```
ccgaccaacccuguugcgccaacccguagauccgaacuugugcugcaacuguguccacaagcucgucuuuauggguccgugucgcgugggugcuaccccuucgggaguuc
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Sequence	Count	F	Species
....................aacccguagaucUgaacuugug..	500	1	Mm3
....................aacccAuagauccgaacuugug..	10	1	Mm3
....................aacccguagaucAgaacuugug..	9	1	Mm3
....................aacccNuagauccgaacuugug..	3	1	Mm3
....................aacccguagauccgaacCugug..	229	1	Mm3
....................aacccguagauUcgaacuugug..	11	1	Mm3
....................Cacccguagauccgaacuugug..	3	1	Mm3
....................aacccguagauccgaacuuUug..	9	1	Mm3
....................aacccguagauccgaaGuugug..	66	1	Mm3
....................aacccguaAauccgaacuugug..	4	1	Mm3
....................aacccguaCauccgaacuugug..	5	1	Mm3
....................aGcccguagauccgaacuugug..	12	1	Mm3
....................aacccguagauccgaacuuAug..	5	1	Mm3
....................aacccguagauccgaacuuCug..	4	1	Mm3
....................aacccguagauccgUacuugug..	6	1	Mm3
....................aacccguagauccAaacuugug..	8	1	Mm3
....................Gacccguagauccgaacuugug..	9	1	Mm3
....................aCcccguagauccgaacuugug..	3	1	Mm3
....................aacccguagauccCaacuugug..	3	1	Mm3
....................aacccguagauccgaacuuguC..	8	1	Mm3
....................aacccguagauccgaacuAgug..	2	1	Mm3
....................aacccguagauAcgaacuugug..	6	1	Mm3
....................aacccguagauccgaUcuugug..	1	1	Mm3
....................aacccguagauccgaacuuguA..	1092	1	Mm3
....................aacccgAagauccgaacuugug..	3	1	Mm3
....................aacccguagauccgaCcuugug..	2	1	Mm3
....................aacccguagauccgaacuugAg..	10	1	Mm3
....................Nacccguagauccgaacuugug..	19	1	Mm3
....................aacccUuagauccgaacuugug..	10	1	Mm3
....................aacAcguagauccgaacuugug..	12	1	Mm3
....................aacccguagauccgaGcugug..	21	1	Mm3
....................aacccguagauccgCacuugug..	2	1	Mm3
....................aacccgGagauccgaacuugug..	2	1	Mm3
....................aaAccguagauccgaacuugug..	11	1	Mm3
....................aacccguagCuccgaacuugug..	12	1	Mm3
....................aacUcguagauccgaacuugug..	6	1	Mm3
....................aacccguCgauccgaacuugug..	3	1	Mm3
....................aacccguagUuccgaacuugug..	18	1	Mm3
....................aaUccguagauccgaacuugug..	4	1	Mm3
....................aacccguagauccgaacuugCg..	16	1	Mm3
....................aacccguagauccgaaUuugug..	90	1	Mm3
....................aacccguagauccgaacuuguG..	2011	1	Mm3
....................aacccguagauccgaacuugugc..	20	0	Mm3
....................aacccguagaucUgaacuugugc..	2	1	Mm3
....................aacccguagauccgaacuugugU..	2028	1	Mm3
....................aacccguagauccgaacuugugA..	5008	1	Mm3
....................aacccguagauccgaacuuguAc...	1	1	Mm3
....................aacccguagauccgaacuugugAu..	12	1	Mm3
....................aacccguagauccgaacuugugGu..	1	1	Mm3
....................aacccguagauccgaacuugugUu..	16	1	Mm3
....................aacccguagauccgaacuugugcu..	2	0	Mm3
....................aacccguagauccgaacuugugcug...	1	0	Mm3
....................aacccguagauccgaacuugugcugc..	2	0	Mm3
....................aacccguagauccgaacuugugcugca...	1	0	Mm3
....................aacccguagauccgaacuugugcugcaacugugucca...	3	0	Mm3
......................acccguagauccgaacuu..	4	0	Mm3
......................acccguagauccgaacuug...	1	0	Mm3
......................acccguagaucUgaacuug..	1	1	Mm3
......................accUguagauccgaacuugu...	1	1	Mm3
......................acccguagaucUgaacuugu...	26	1	Mm3
......................acccguagauccgaacuugu...	104	0	Mm3
......................acccguagauccgaacuugG...	2	1	Mm3
.......................aAccguagauccgaacuugu..	3	1	Mm3
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......................acccguagauccgaacuGgug..	1	1	Mm3
......................acccCuagauccgaacuugug..	1	1	Mm3
.......................aAccguagauccgaacuugug...	1	1	Mm3
ccgaccaacccguagauccgaacuugc gugcaacugugucca caagcucgucuuuauggguccgugucgcgugggugcuaccccuucgggaguuc	1	1	Mm3
......................acccguagauccgaacuuguA..	1	1	Mm3
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```
ccgaccaacccguugcgccaaaccguagauccgaacuugugcugcaacugugccacaagcucgcuuuaugggguccgugucgcgugggugcuacccuucgggaguuc

.............................accAguagauccgaacuugug.................................................  1    1    Mm3
.............................accguagaAccgaacuugug..................................................  1    1    Mm3
.............................accguagauGcgaacuugug..................................................  1    1    Mm3
.............................accguagaucUgaacuugug..................................................  4    1    Mm3
.............................accguagauccgaacuugug..................................................  118  0    Mm3
.............................acccguCgauccgaacuugug.................................................  1    1    Mm3
.............................accguagCuccgaacuugug..................................................  1    1    Mm3
.............................accguagauccgaacuAgug..................................................  1    1    Mm3
.............................accguagauccgaacuuguU..................................................  5    1    Mm3
.............................accguagauccgaacuugugA.................................................  20   1    Mm3
.............................accguagauccgaacuugugG.................................................  14   1    Mm3
..............................cccguagauccgaacuuAu..................................................  1    1    Mm3
..............................cccguagauccgaacuugu..................................................  2    0    Mm3
..............................cccguagauccgaacuugug.................................................  9    0    Mm3
..............................cccguagauccgaacuugugcugca............................................  1    0    Mm3
...............................ccguagauccgaacuugA..................................................  2    1    Mm3
...............................Acguagauccgaacuugu..................................................  1    1    Mm3
...............................ccguagauccgaacuugG..................................................  2    1    Mm3
...............................ccguagauccgaacuugC..................................................  4    1    Mm3
...............................ccguagauccgaacuugu..................................................  446  0    Mm3
...............................ccguagauccgaaUuugu..................................................  2    1    Mm3
...............................ccguagauccgaacuuAu..................................................  1    1    Mm3
...............................ccguagauccAaacuugug.................................................  1    1    Mm3
...............................ccgCagauccgaacuugug.................................................  1    1    Mm3
...............................ccguagauccgaacuugug.................................................  200  0    Mm3
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...............................ccguagauccgaacuuAg..................................................  1    1    Mm3
...............................ccguagauccgaacuuguA.................................................  4    1    Mm3
...............................ccguagauccgaacuuCg..................................................  1    1    Mm3
...............................ccguagauccgaacuugugA................................................  49   1    Mm3
...............................ccguagauccgaacuugugU................................................  21   1    Mm3
...............................ccguagauccgaacuugugG................................................  15   1    Mm3
...............................ccguagauccgaacuugugUu...............................................  1    1    Mm3
................................cguagauccgaacuugAg.................................................  1    1    Mm3
................................cguagauccgaacuugug.................................................  163  0    Mm3
................................cguagauccgaacuuguA.................................................  13   1    Mm3
................................Aguagauccgaacuugug.................................................  1    1    Mm3
................................cguagauccgaacuuguU.................................................  8    1    Mm3
................................cguagauccgaacuugugG................................................  21   1    Mm3
................................cguagauccgaacuugugA................................................  80   1    Mm3
................................cguagauccgaacuugugU................................................  108  1    Mm3
................................cguagauccgaacuugugc................................................  1    0    Mm3
................................cguagauccgaacuugugAu...............................................  2    1    Mm3
.................................guagauccgaacuugugA................................................  24   1    Mm3
.................................guagauccgaacuugugG................................................  3    1    Mm3
.................................guagauccgaacuugugU................................................  39   1    Mm3
.......................................caagcucgucuuuauggg.........................................  4    0    Mm3
.......................................caagcucgucuuuaggggu........................................  5    0    Mm3
.......................................caagcucgucuuuagggA.........................................  3    1    Mm3
.......................................caagcucgucuuuaggguc........................................  20   0    Mm3
.......................................caagcucgucuuuaggggucU......................................  1    1    Mm3
.......................................caagcucgucuuuagggucc.......................................  10   0    Mm3
.......................................caagcucgucuuuaggAucc.......................................  1    1    Mm3
.......................................caagcucgucuuuaggCucc.......................................  1    1    Mm3
.......................................caagcucgucuuuaggUuccg......................................  3    1    Mm3
.......................................caagcucgucuuuaggAuccg......................................  1    1    Mm3
.......................................caagcucgucuuuaggCuccg......................................  1    1    Mm3
.......................................caagcucgucuuuaggguccg......................................  175  0    Mm3
.......................................caagcucgucGuuuaggguccg.....................................  1    1    Mm3
.......................................caagcucgucAuuuaggguccg.....................................  1    1    Mm3
.......................................caCgcucgucuuuaggguccg......................................  1    1    Mm3
.......................................caagcucgucuuuaCggguccg.....................................  1    1    Mm3
.......................................caagcucgucuuuaggguccgA.....................................  9    1    Mm3
.......................................caagcucgucuuuaggguccgu.....................................  99   0    Mm3
.......................................caagcucgucuuuaggguccgG.....................................  1    1    Mm3
.......................................caagcucgAcuuuaggguccgu.....................................  1    1    Mm3
.......................................caagcucgucuuuaggguccgC.....................................  1    1    Mm3
.......................................caagcucgucuuuaggguccgCg....................................  1    1    Mm3
ccgccaacccguugcgccaaaccguagauccgaacuugugcugcaacugug..caagcucgucuuuaggguccguU....................  14   1    Mm3
.......................................caagcucgucuuuaggguccguA....................................  1    1    Mm3
```

```
ccgaccaacccuguugcgccaacccguagauccgaacuugugcugcaacuguguccacaagcucgucuuuaugggguccgugucgcgugggugcuaccccuucgggaguuc
```

Sequence	Count		Species
....caagcucgucuuuaugggguccguUu...........................	2	1	Mm3
....aagcucgucuuuaugggguccg..............................	1	0	Mm3
....aagcucgucuuuaugggguccgA.............................	1	1	Mm3
.cgaccaacccuguugcgcc..	3	0	Fm3
....................Ucaacccguagauccgaacuugug...	1	1	Fm3
....................caacccguagauccgaacuugu...	28	0	Fm3
....................Uaacccguagauccgaacuugu...	1	1	Fm3
....................caacccguagaucUgaacuugu...	4	1	Fm3
....................caacccAuagauccgaacuugug..	1	1	Fm3
....................caacccguagauccgaacuugug...	10	0	Fm3
....................caacccguagauccgaacuugugU..	3	1	Fm3
....................caacccguagauccgaacuugugG..	3	1	Fm3
....................caacccguagauccgaacuugugA..	1	1	Fm3
....................aacccguagauccgaacu..	768	0	Fm3
....................aacccguagauccgaaAu..	5	1	Fm3
....................aacccguaUauccgaacu..	2	1	Fm3
....................aacccguagauccgaacA..	24	1	Fm3
....................aacccguagaucUgaacu..	23	1	Fm3
....................aacccguagauUcgaacu..	1	1	Fm3
....................aacccguagauccgaacC..	5	1	Fm3
....................aacccguagauccgaacG..	1	1	Fm3
....................aaUccguagauccgaacu..	2	1	Fm3
....................aacccguagauccgaaUu..	3	1	Fm3
....................aaccUguagauccgaacu..	7	1	Fm3
....................aacccguagauccgaaGu..	1	1	Fm3
....................aacGcguagauccgaacu..	1	1	Fm3
....................aacccguagauccgaGcu..	1	1	Fm3
....................aacccguagaGccgaacu..	1	1	Fm3
....................aacccguagauccgaaAuu...	6	1	Fm3
....................aacccguagaucUgaacuu...	60	1	Fm3
....................aacccguagaCccgaacuu...	2	1	Fm3
....................aacccNuagauccgaacuu...	1	1	Fm3
....................aacccguGgauccgaacuu...	1	1	Fm3
....................aacccguaAauccgaacuu...	1	1	Fm3
....................aacccguagauccgaacCu...	15	1	Fm3
....................aaGccguagauccgaacuu...	1	1	Fm3
....................aacccguagauccgGacuu...	1	1	Fm3
....................aacccguagauccgaaGuu...	3	1	Fm3
....................aacccguagaAccgaacuu...	6	1	Fm3
....................aacccguagauccgaacuC...	1	1	Fm3
....................aacccguagauccgaacGu...	6	1	Fm3
....................aacccguagauccgaacuu...	1852	0	Fm3
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....................aacccguagauccgaacAu...	10	1	Fm3
....................aacccguagauccgaacuA...	57	1	Fm3
....................aacccguagauccgaacuG...	43	1	Fm3
....................aacccguagauccAaacuu...	1	1	Fm3
....................aacccguagauccgaaUuu...	3	1	Fm3
....................aacccguagauUcgaacuu...	7	1	Fm3
....................aacccguagUuccgaacuug..	8	1	Fm3
....................aacccguagauccgaacuAg..	6	1	Fm3
....................aacUcguagauccgaacuug..	7	1	Fm3
....................aacccguagaCccgaacuug..	53	1	Fm3
....................aaAccguagauccgaacuug..	22	1	Fm3
....................aacccguagauUcgaacuug..	18	1	Fm3
....................aaccAguagauccgaacuug..	37	1	Fm3
....................aacccguagUuccgaacuug..	11	1	Fm3
....................aacccguCgauccgaacuug..	4	1	Fm3
....................aacccguagauccgCacuug..	6	1	Fm3
....................aacccguagaAccgaacuug..	105	1	Fm3
....................aacccguagauccAaacuug..	26	1	Fm3
....................aacccguagauccCaacuug..	5	1	Fm3
....................aacccNuagauccgaacuug..	7	1	Fm3
....................aacccguUgauccgaacuug..	4	1	Fm3
....................aaccUguagauccgaacuug..	22	1	Fm3
....................aacccguagCuccgaacuug..	8	1	Fm3
....................aacccguagaucUgaacuug..	105	1	Fm3
....................aacccguagauccUaacuug..	9	1	Fm3
....................aacccguagauccgaacAug..	345	1	Fm3
```

```
ccgaccaacccuguugcgccaacccguagauccgaacuugugcugcaacuguguccacaagcucgucuuuaugggguccgugucgcgugggugcuaccccuucgggaguuc

.....................aGcccguagauccgaacuug............................................................  18      1    Fm3
.....................aacccguagauAcgaacuug...........................................................  15      1    Fm3
.....................aacccguagauccgaacuuA...........................................................  73      1    Fm3
.....................Caccccguagauccgaacuug..........................................................  1       1    Fm3
.....................aacccguagaucGgaacuug...........................................................  4       1    Fm3
.....................aacccguagauccgaCcuug...........................................................  3       1    Fm3
.....................Uacccguagauccgaacuug..........................................................  13      1    Fm3
.....................aacccgGagauccgaacuug..........................................................  7       1    Fm3
.....................aacGcguagauccgaacuug..........................................................  4       1    Fm3
.....................aacccguagaGccgaacuug..........................................................  88      1    Fm3
.....................aacccguagauccgaaGuug..........................................................  88      1    Fm3
.....................aacccguGgauccgaacuug..........................................................  10      1    Fm3
.....................aacccguagauccgaaUuug.........................................................  132     1    Fm3
.....................aaccGguagauccgaacuug.........................................................  4       1    Fm3
.....................Gacccguagauccgaacuug..........................................................  12      1    Fm3
.....................aaccccgNagauccgaacuug.........................................................  2       1    Fm3
.....................aacccguagauccgaacCug.........................................................  387     1    Fm3
.....................aacccguagauGcgaacuug.........................................................  4       1    Fm3
.....................aacccguagauccgaacuuU.........................................................  31      1    Fm3
.....................aacccguaCuccgaacuug.........................................................  2       1    Fm3
.....................aacAcguagauccgaacuug.........................................................  25      1    Fm3
.....................aaccccgAagauccgaacuug.........................................................  4       1    Fm3
.....................aaUccguagauccgaacuug.........................................................  13      1    Fm3
.....................Nacccguagauccgaacuug.........................................................  34      1    Fm3
.....................aacccguagauccgaacuCg.........................................................  9       1    Fm3
.....................aaccccgCagauccgaacuug.........................................................  12      1    Fm3
.....................aaccccguaUauccgaacuug.........................................................  12      1    Fm3
.....................aacccguagaucAgaacuug........................................................  24      1    Fm3
.....................aacccguagauccgUacuuA........................................................  4       1    Fm3
.....................aacccguagauccgaacGug........................................................  326     1    Fm3
.....................aacccAuagauccgaacuug........................................................  21      1    Fm3
.....................aacccguaAauccgaacuug........................................................  5       1    Fm3
.....................aacccguagauccgaGcuug........................................................  13      1    Fm3
.....................aaNccguagauccgaacuug........................................................  1       1    Fm3
.....................aacccguagauccgaaAuug.......................................................  267     1    Fm3
.....................aUccguagauccgaacuug.......................................................  9       1    Fm3
.....................aacccguagauccgaUcuug.......................................................  8       1    Fm3
.....................aaccccCuagauccgaacuug.......................................................  5       1    Fm3
.....................aacccguagauccgGacuug.......................................................  11      1    Fm3
.....................aaGccguagauccgaacuug.......................................................  31      1    Fm3
.....................aacccguagauccgaacuug......................................................  65364   0    Fm3
.....................aacccguagauccgaacuGg......................................................  6       1    Fm3
.....................aacccguagauccgaacuuC......................................................  11      1    Fm3
.....................aaccccUuagauccgaacuug......................................................  9       1    Fm3
.....................aacccguagauccgaacAugu.....................................................  1922    1    Fm3
.....................aacccguagaucGgaacuugu.....................................................  25      1    Fm3
.....................aacccguagauccCaacuugu.....................................................  18      1    Fm3
.....................aaNccguagauccgaacuugu.....................................................  4       1    Fm3
.....................aacccguagauccgaaUuugu....................................................  766     1    Fm3
.....................aacccguagaAccgaacuugu....................................................  564     1    Fm3
.....................aacccguUgauccgaacuugu....................................................  61      1    Fm3
.....................aaccGguagauccgaacuugu....................................................  28      1    Fm3
.....................aUccguagauccgaacuugu....................................................  49      1    Fm3
.....................aacccguagauccAaacuugu...................................................  96      1    Fm3
.....................aacccguagauccgaacuugG...................................................  23      1    Fm3
.....................aacccguaUauccgaacuugu...................................................  61      1    Fm3
.....................aacccNuagauccgaacuugu...................................................  50      1    Fm3
.....................aacccguagCuccgaacuugu...................................................  27      1    Fm3
.....................aacccguagaucAgaacuugu..................................................  101     1    Fm3
.....................aacccguagaGccgaacuugu..................................................  516     1    Fm3
.....................aacccguagauccUaacuugu..................................................  44      1    Fm3
.....................aacccguagauccgaacuNgu.................................................  1       1    Fm3
.....................aacccguagauccgaacuUu.................................................  50      1    Fm3
.....................aaccUguagauccgaacuugu.................................................  539     1    Fm3
.....................aacccguagauccgaaGuugu................................................  457     1    Fm3
.....................aacccguagauAcgaacuugu................................................  53      1    Fm3
.....................aacccguagauccgUacuugu................................................  26      1    Fm3
.....................aaccccgNagauccgaacuugu................................................  18      1    Fm3
aacccguagauccgaaNuugugcugcaacuguguccacaagcucgucuuuaugggguccg.................................  2       1    Fm3
.....................aaUccguagauccgaacuugu...............................................  221     1    Fm3
```

Mature   **Star**

ccgaccaacccuguugcgccaacccguagauccgaacuugugcugcaacuguguccacaagcucgucuuuauggguccgugucgcgugggugcuaccccuucgggaguuc

Sequence	Count		
....................aacccguagaCccgaacuugu..	308	1	Fm3
....................aacUcguagauccgaacuugu..	64	1	Fm3
....................aacccguagauccgaacuugu..	357681	0	Fm3
....................aacccguagauccgaacuugA..	116	1	Fm3
....................aaGccguagauccgaacuugu..	128	1	Fm3
....................aacccgAagauccgaacuugu..	20	1	Fm3
....................aacGcguagauccgaacuugu..	22	1	Fm3
....................aacccguagauUcgaacuugu..	165	1	Fm3
....................aacAcguagauccgaacuugu..	139	1	Fm3
....................aaccAguagauccgaacuugu..	181	1	Fm3
....................aacccguGgauccgaacuugu..	55	1	Fm3
....................aacccguagauccgaGcuugu..	61	1	Fm3
....................aacccguagauccgaaAuugu..	1597	1	Fm3
....................aacccguagauccgaUcuugu..	25	1	Fm3
....................aacccguagauccgaacCugu..	1921	1	Fm3
....................aacccguagauccgaacuugC..	27	1	Fm3
....................aacccguagauccgaacuuCu..	16	1	Fm3
....................aNcccguagauccgaacuugu..	2	1	Fm3
....................aacccguagauccgCacuugu..	9	1	Fm3
....................aacccguagauccgaCcuugu..	9	1	Fm3
....................Nacccguagauccgaacuugu..	137	1	Fm3
....................aacccguagUuccgaacuugu..	71	1	Fm3
....................aacccCuagauccgaacuugu..	20	1	Fm3
....................aCcccguagauccgaacuugu..	16	1	Fm3
....................aacccguagauGcgaacuugu..	11	1	Fm3
....................aacccAuagauccgaacuugu..	93	1	Fm3
....................aacccguaAauccgaacuugu..	22	1	Fm3
....................aacccguagauccgaacuCgu..	40	1	Fm3
....................aacccguagauccgaacuAgu..	26	1	Fm3
....................aacccguCgauccgaacuugu..	7	1	Fm3
....................aacccgGagauccgaacuugu..	26	1	Fm3
....................aacccgCagauccgaacuugu..	57	1	Fm3
....................aacccguagaucUgaacuugu..	7606	1	Fm3
....................aacccguagGuccgaacuugu..	38	1	Fm3
....................Cacccguagauccgaacuugu..	6	1	Fm3
....................aGcccguagauccgaacuugu..	80	1	Fm3
....................aacccguagauccgaacuGgu..	25	1	Fm3
....................aacccguaCauccgaacuugu..	14	1	Fm3
....................aacccguagauccgDacuugu..	64	1	Fm3
....................aaAccguagauccgaacuugu..	64	1	Fm3
....................aacccguagauccgaacGugu..	1888	1	Fm3
....................aaccUuagauccgaacuugu..	49	1	Fm3
....................aacccguagauccgaacuuAu..	37	1	Fm3
....................Uacccguagauccgaacuugu..	63	1	Fm3
....................Gacccguagauccgaacuugu..	47	1	Fm3
....................aacccguagGuccgaacuugug..	50	1	Fm3
....................aacccguagUuccgaacuugug..	74	1	Fm3
....................aacccguagauccgaaUuugug..	317	1	Fm3
....................aacccguagaGccgaacuugug..	303	1	Fm3
....................aacccguagauGcgaacuugug..	15	1	Fm3
....................aUcccguagauccgaacuugug..	17	1	Fm3
....................aacccguGgauccgaacuugug..	34	1	Fm3
....................aacccguagauccgaUcuugug..	17	1	Fm3
....................aacccNuagauccgaacuugug..	30	1	Fm3
....................aacccAuagauccgaacuugug..	61	1	Fm3
....................Nacccguagauccgaacuugug..	92	1	Fm3
....................aacAcguagauccgaacuugug..	96	1	Fm3
....................aacccguagauccgaaAuugug..	865	1	Fm3
....................aacccguagauccgaacuuguU..	1457	1	Fm3
....................aacccguagauccgaaGuugug..	251	1	Fm3
....................aacccguagauccgaacuugAg..	23	1	Fm3
....................aacccUuagauccgaacuugug..	17	1	Fm3
....................aacccgGagauccgaacuugug..	13	1	Fm3
....................aacccguagauccgUacuugug..	15	1	Fm3
....................aacccguagauccgDacuugug..	24	1	Fm3
....................aacccguagaCccgaacuugug..	171	1	Fm3
....................aaNccguagauccgaacuugug..	1	1	Fm3
....................aacccguagauccgaacuugGg..	10	1	Fm3
....................aacccguagauccgaCcuugug..	7	1	Fm3
....................aacccgAagauccgaacuugug..	12	1	Fm3

ccgaccaacccuguugcgcc`aacccguagauccgaacuugu``gcugcaacugugucca``caagcucgucuuuauggguccg`ugucgcgugggugcuaccccuucgggaguuc

Sequence	Count		
....................aaccUguagauccgaacuugug..	74	1	Fm3
....................aacccguagCuccgaacuugug...	44	1	Fm3
....................aacccguUgauccgaacuugug...	53	1	Fm3
....................aacccguagauccgaacAugug...	1040	1	Fm3
....................aacccguagaucAgaacuugug...	57	1	Fm3
....................Uacccguagauccgaacuugug...	41	1	Fm3
....................aacccguagauccgaacuugug...	191576	0	Fm3
....................aaccGguagauccgaacuugug...	26	1	Fm3
....................aacccguagauccgaacuCgug...	14	1	Fm3
....................aacccguCgauccgaacuugug...	9	1	Fm3
....................aacccguagauccgaacuuguC...	15	1	Fm3
....................aacccguagauccgaacCugug...	948	1	Fm3
....................aacccguagauccgaacuuguA...	3481	1	Fm3
....................aacccguagauccgaacuGgug...	11	1	Fm3
....................aaUccguagauccgaacuugug...	38	1	Fm3
....................aacccguagauccgaacGugug...	997	1	Fm3
....................aacccguagauccUaacuugug...	29	1	Fm3
....................aacccguagaAccgaacuugug...	320	1	Fm3
....................aacccguagauUcgaacuugug...	89	1	Fm3
....................Gacccguagauccgaacuugug...	27	1	Fm3
....................aacccguaUauccgaacuugug...	44	1	Fm3
....................aacccguagaucUgaacuugug...	618	1	Fm3
....................aacUcguagauccgaacuugug...	25	1	Fm3
....................aacccguagauccgaGcuugug...	81	1	Fm3
....................aaAccguagauccgaacuugug...	45	1	Fm3
....................aacccguagaucGgaacuugug...	8	1	Fm3
....................aacccguagauccgaacuAgug...	12	1	Fm3
....................aacccguagauccgaacuuAug...	28	1	Fm3
....................aacccgNagauccgaacuugug...	17	1	Fm3
....................aacccgCagauccgaacuugug...	22	1	Fm3
....................aNccguagauccgaacuugug...	3	1	Fm3
....................aCcccguagauccgaacuugug...	9	1	Fm3
....................aacccCuagauccgaacuugug...	6	1	Fm3
....................aaGccguagauccgaacuugug...	63	1	Fm3
....................aacccguaAauccgaacuugug...	8	1	Fm3
....................Cacccguagauccgaacuugug...	3	1	Fm3
....................aacccguaCauccgaacuugug...	15	1	Fm3
....................aacccguagauccCaacuugug...	18	1	Fm3
....................aGcccguagauccgaacuugug...	48	1	Fm3
....................aacccguagauAcgaacuugug...	24	1	Fm3
....................aacccguagauccgCacuugug...	18	1	Fm3
....................aacGcguagauccgaacuugug...	23	1	Fm3
....................aacccguagauccAaacuugug...	76	1	Fm3
....................aacccguagauccgaacuugCg...	38	1	Fm3
....................aacccguagauccgaacuuCug...	15	1	Fm3
....................aaccAguagauccgaacuugug...	101	1	Fm3
....................aacccguagauccgaacuuUug...	20	1	Fm3
....................aacccguagaucUgaacuugugc..	4	1	Fm3
....................aacccguagauccgaacuugugc..	43	0	Fm3
....................aacccguagauccgaacuugugA..	35120	1	Fm3
....................aacccguagauccgaacuugugU..	23338	1	Fm3
....................aacccguagauccgaacuugugG..	3814	1	Fm3
....................aacccguagauccgaacuugugAu...	108	1	Fm3
....................aacccguagauccgaacuugugGu...	2	1	Fm3
....................aacccguagauccgaacuugugUu...	51	1	Fm3
....................aacccguagauccgaacuugugcug..	6	0	Fm3
....................aacccguagauccgaacuugugcugca.......................................	2	0	Fm3
....................aacccguagauccgaacuugugcugcaa......................................	1	0	Fm3
.....................acccguagaucUgaacuu...	1	1	Fm3
.....................acccguagauccgaacuu...	9	0	Fm3
.....................acccguagauccgaacuug..	13	0	Fm3
.....................aAccguagauccgaacuug..	1	1	Fm3
.....................aUccguagauccgaacuug..	1	1	Fm3
.....................acccguagauccgaacuuU..	1	1	Fm3
.....................acccguagauccgaacuugA...	2	1	Fm3
.....................acccguagauccgaaUuugu...	2	1	Fm3
.....................acccguagauccgaacuugu...	1230	0	Fm3
.....................Nccguagauccgaacuugu...	1	1	Fm3
.....................acccguagauUcgaacuugu...	3	1	Fm3
.....................acccguagaucUgaacuugu...	30	1	Fm3

Mature   Star

```
ccgaccaacccuguugcgccaaaccguagauccgaacuugugcugcaacuguguccacaagcucgucuuuauggguccgugucgcgugggugcuaccccuucgggaguuc
```

Sequence	Count	a	b
....................acccgGagauccgaacuugu..	1	1	Fm3
....................acccguagaAccgaacuugu..	2	1	Fm3
....................acccguagauccgaacuGgu..	8	1	Fm3
....................aUccguagauccgaacuugu..	6	1	Fm3
....................acccguagauccgaacAugu..	1	1	Fm3
....................acccguagauccgaacGugu..	2	1	Fm3
....................acccguagauccAaacuugu..	1	1	Fm3
....................acccgCagauccgaacuugu..	1	1	Fm3
....................acccguCgauccgaacuugu..	1	1	Fm3
....................acccguaAauccgaacuugu..	1	1	Fm3
....................acccguagaGccgaacuugu..	1	1	Fm3
....................acccguagauAcgaacuugu..	3	1	Fm3
....................acccguagauccgaacuuAu..	1	1	Fm3
....................acccguagauccCaacuugu..	1	1	Fm3
....................acccguagauccUaacuugu..	2	1	Fm3
....................acccgAagauccgaacuugu..	4	1	Fm3
....................acccguagauccgaacuAgu..	6	1	Fm3
....................acccguagauccgaGcuugu..	2	1	Fm3
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....................accAguagauccgaacuugu..	1	1	Fm3
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....................acccguagaucAgaacuugug...	1	1	Fm3
....................Ncccguagauccgaacuugug...	1	1	Fm3
....................aAccguagauccgaacuugug...	8	1	Fm3
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....................acccguagCuccgaacuugug...	5	1	Fm3
....................acccgAagauccgaacuugug...	2	1	Fm3
....................acccguagUuccgaacuugug...	1	1	Fm3
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....................acccguagauccgaacuuguA...	3	1	Fm3
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....................acccguGgauccgaacuugug...	2	1	Fm3
....................acccguagauccgaacuuguU...	13	1	Fm3
....................acccguagaCccgaacuugug...	1	1	Fm3
....................acccguagauccgaacuuUug...	1	1	Fm3
....................acccguagauccgaacuGgug...	2	1	Fm3
....................acccguagauUcgaacuugug...	2	1	Fm3
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....................acccguCgauccgaacuugug...	1	1	Fm3
....................acccguaAauccgaacuugug...	1	1	Fm3
....................acccguagauccgaacuugugA..	81	1	Fm3
....................acccguagauccgaacuugugG..	18	1	Fm3
....................acccguagauccgaacuugugU..	90	1	Fm3
....................acccguagauccgaacuugugUu...	1	1	Fm3
.....................cccguagauccgaacuugu..	33	0	Fm3
.....................cccguagauccgaacuugug...	10	0	Fm3
.....................Accguagauccgaacuugug...	1	1	Fm3
.....................cccguagauccgaacuugugU..	4	1	Fm3
......................Ucguagauccgaacuugu..	1	1	Fm3
......................ccguagauccgaacuugG..	9	1	Fm3
......................ccUuagauccgaacuugu..	1	1	Fm3
......................ccguagauccgaacuuCu..	7	1	Fm3

Mature **Star**

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Sequence	Count	MM	ID
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....................................ccguGgauccgaacuugu...	1	1	Fm3
....................................ccguagauccgaGcuugu...	1	1	Fm3
....................................Ncguagauccgaacuugu...	2	1	Fm3
....................................ccguagauccgaacuugu...	2050	0	Fm3
....................................ccguagauccUaacuugu...	5	1	Fm3
....................................ccguagauccgaacuugC...	10	1	Fm3
....................................ccguagauccgUacuugu...	1	1	Fm3
....................................ccguaAauccgaacuugu...	1	1	Fm3
....................................ccguagauccgCacuugu...	1	1	Fm3
....................................ccguagauccgaaUuugu...	1	1	Fm3
....................................ccguagauccgaacuugA...	12	1	Fm3
....................................ccguagauccCaacuugu...	1	1	Fm3
....................................cAguagauccgaacuugu...	3	1	Fm3
....................................ccAuagauccgaacuugu...	2	1	Fm3
....................................ccguagauccAaacuugu...	7	1	Fm3
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....................................ccguagauccgaacuugGg...	3	1	Fm3
....................................Gcguagauccgaacuugug...	1	1	Fm3
....................................ccguagauccgaacuuAug...	1	1	Fm3
....................................ccguagauccgaacuugAg...	4	1	Fm3
....................................ccguagauccgaacuuCug...	1	1	Fm3
....................................ccguagauccgaacuuguA...	14	1	Fm3
....................................ccguagauccUaacuugug...	1	1	Fm3
....................................ccguagauccgaacuugugG..	5	1	Fm3
....................................ccguagauccgaacuugugU..	45	1	Fm3
....................................ccguagauccgaacuugugA..	190	1	Fm3
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.....................................cguagauccgaacuugugA...	334	1	Fm3
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......................................guagauccgaacuugugU...	139	1	Fm3
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....caagcucgucuuuauggg...................................	51	0	Fm3
....Naagcucgucuuuauggg...................................	1	1	Fm3
....caagcucgucuuuaugggu..................................	80	0	Fm3
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....caagcucgucuuuauggCuc.................................	2	1	Fm3
....caagcucgucuuuauggguA.................................	5	1	Fm3
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....caagcucgucuuCaugggucc................................	1	1	Fm3
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....caagcucgucuuuaugggucc................................	10	0	Fm3
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....caagcucgucAuuauggguccg...............................	1	1	Fm3
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....Uaagcucgucuuuauggguccg...............................	4	1	Fm3
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Mature   **Star**

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.....................Uacccguagauccgaacuug.....................................................................   6      1   Mm2
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.....................Gacccguagauccgaacuug.....................................................................   4      1   Mm2
.....................aacccguagaucGgaacuug.....................................................................   3      1   Mm2
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.....................aCcccguagauccgaacuug.....................................................................   1      1   Mm2
.....................aacccguagaAccgaacuug.....................................................................   19     1   Mm2
.....................aacccguaCauccgaacuug.....................................................................   1      1   Mm2
.....................aacccguagauccgaacuuU.....................................................................   1      1   Mm2
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.....................aacccgAagauccgaacuug.....................................................................   1      1   Mm2
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.....................aacccguagauccgGacuug.....................................................................   2      1   Mm2
.....................Nacccguagauccgaacuug.....................................................................   4      1   Mm2
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.....................aacccguagauccgaacuuAu.....................................................................   7      1   Mm2
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.....................aacccguagauccgaacuugC.....................................................................   41     1   Mm2
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Mature   Star

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.....................acccguagauccgaacuugu..............................................................  114   0     Mm2
.....................acccguagaucUgaacuugu..............................................................  13    1     Mm2
.....................acccguagauccgaacuAgug.............................................................  2     1     Mm2
.....................acccguagauccgaacuugug.............................................................  65    0     Mm2
.....................acccguagaucUgaacuugug.............................................................  3     1     Mm2
.....................aAccguagauccgaacuugug.............................................................  1     1     Mm2
.....................accUguagauccgaacuugug.............................................................  1     1     Mm2
.....................acccguagauccgaacuugugU............................................................  10    1     Mm2
.....................acccguagauccgaacuugugA............................................................  9     1     Mm2
.....................acccguagauccgaacuugugG............................................................  12    1     Mm2
......................cccguagauccgaacuugu..............................................................  4     0     Mm2
......................cccguagauccgaacuugug.............................................................  4     0     Mm2
......................cccguagauccgaacuugugG............................................................  1     1     Mm2
......................cccguagauccgaacuugugA............................................................  2     1     Mm2
......................cccguagauccgaacuugugcugca........................................................  1     0     Mm2
.......................ccguagauccgaacuugA..............................................................  3     1     Mm2
.......................ccguagauccgaacuuCu..............................................................  2     1     Mm2
.......................cAguagauccgaacuugu..............................................................  1     1     Mm2
.......................ccguagauccgaacuugG..............................................................  10    1     Mm2
.......................ccguagauccgaacuugC..............................................................  5     1     Mm2
.......................ccguagauccUaacuugu..............................................................  2     1     Mm2
.......................ccguagauccAaacuugu..............................................................  1     1     Mm2
.......................ccguagauccgaacuuAu..............................................................  1     1     Mm2
ccgaccaacccuguugcgcc...ccguagauccgaCcuugu.caagcucgucuuuaugggguccgugucgcgugggugcuaccccuucgggaguuc        1     1     Mm2
.......................ccguagauccgaacuugu..............................................................  530   0     Mm2
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Mature   Star

`ccgaccaacccuguugcgccaaacccguagauccgaacuugugcugcaacuguguccacaagcucgucuuuauggggguccgugucgcgugggugcuaccccuucgggaguuc`

Sequence	Count	Col	Set
Gcguagauccgaacuugu	1	1	Mm2
ccguagauccgaacuugAg	2	1	Mm2
ccguagauccgaacuuguU	1	1	Mm2
ccguagauccgaacuugug	92	0	Mm2
ccguagauccgaacuuguA	4	1	Mm2
ccguagauccgaacuugugA	35	1	Mm2
ccguagauccgaacuugugG	17	1	Mm2
ccguagauccgaacuugugU	11	1	Mm2
ccguagauccgaacuugugUu	1	1	Mm2
cguagauccgaacuuguA	10	1	Mm2
cguagauccgDacuugug	1	1	Mm2
cguagauccgaacuugug	140	0	Mm2
cguagauccgaacuuguU	5	1	Mm2
cguagauccgaacuugCg	1	1	Mm2
cguagauccgaacuugugU	69	1	Mm2
cguagauccgaacuugugG	25	1	Mm2
cguagauccgaacuugugA	54	1	Mm2
cguagauccgaacuugugAu	1	1	Mm2
guagauccgaacuugugU	32	1	Mm2
guagauccgaacuugugG	9	1	Mm2
guagauccgaacuugugA	16	1	Mm2
caagcucgucuuuauggg	3	0	Mm2
caagcucgucuuuaugggu	3	0	Mm2
caagcucgucuuuaugCguc	1	1	Mm2
caagcucgucuuuaugggguc	3	0	Mm2
caagcucgucuuuaugggucU	3	1	Mm2
caagcucgucuuuaugggguccc	10	0	Mm2
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caagcucgucuuuauggggguccg	607	0	Mm2
Uaagcucgucuuuauggggguccg	1	1	Mm2
caagcucUucuuuauggggguccg	1	1	Mm2
caagcucgucuuuauUggggguccg	1	1	Mm2
caagcucguUuuuauggggguccg	1	1	Mm2
caagcucgucuuuauggggguccA	1	1	Mm2
caagcucgucuuuauggUuccg	9	1	Mm2
caaCcucgucuuuauggggguccg	1	1	Mm2
Aaagcucgucuuuauggggguccg	1	1	Mm2
caagcucgucCuuauggggguccg	1	1	Mm2
caagcucguGuuauggggguccg	1	1	Mm2
caagcuUgucuuuauggggguccg	1	1	Mm2
caagcucgucuuuaggAuccg	2	1	Mm2
caagcucgucuuuauggCuccg	2	1	Mm2
caagcucgucuuuaugAguccg	3	1	Mm2
caagcucgucuuuaugAguccgu	1	1	Mm2
caagcucgucAuuaugggguccgu	1	1	Mm2
caagcucgucuuuaugggguccgA	13	1	Mm2
caagcucgucuuuaugggguccgC	2	1	Mm2
caagcucgucuuuaugggguccgu	122	0	Mm2
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caagcucgucuuuauggAuccgu	1	1	Mm2
caagcucgucuuuaugggguccguA	1	1	Mm2
caagcucgucuuuaugggguccguU	25	1	Mm2
caagcucgucuuuaugggguccguUu	1	1	Mm2
aagcucgucuuuaugggguccg	1	0	Mm2
caacccguagauccgaacuugu	6	0	Mm1
caacccguagGuccgaacuugug	1	1	Mm1
caacccguagauccgaacuugug	3	0	Mm1
aacccguagauccgaacC	4	1	Mm1
aacccguagauccgaaUu	3	1	Mm1
aacGcguagauccgaacu	1	1	Mm1
aacccguagauccgaaAu	2	1	Mm1
aacccguagaAccgaacu	2	1	Mm1
Nacccguagauccgaacu	1	1	Mm1
aacccguUgauccgaacu	1	1	Mm1
aacccAuagauccgaacu	1	1	Mm1
aacccguagauccgaacG	4	1	Mm1
aacccguagauUcgaacu	1	1	Mm1
aacccguagauccgaacA	13	1	Mm1

```
ccgaccaacccguugcgccaaacccguagauccgaacuugugcugcaacuguguccacaagcucgucuuuaugggguccgugucgcgugggugcuacccccuucgggaguuc
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Sequence			
....................aacccguagaGccgaacu..	1	1	Mm1
....................aacccguagauccgaacu..	738	0	Mm1
....................aacccguagauccgaacuC...	1	1	Mm1
....................aacccguagauccgaacuu...	155	0	Mm1
....................aacccguagauccgaaGuu...	1	1	Mm1
....................aacccguagauccgCacuu...	1	1	Mm1
....................aacccguagauccgaacCu...	2	1	Mm1
....................aacccguagaucUgaacuu...	2	1	Mm1
....................aacccguagauccgaacuG...	3	1	Mm1
....................aaGccguagauccgaacuug..	2	1	Mm1
....................aNccguagauccgaacuug...	1	1	Mm1
....................aacccguagauccCaacuug..	2	1	Mm1
....................aaccAguagauccgaacuug..	1	1	Mm1
....................aacccguagauccAaacuug..	4	1	Mm1
....................Uacccguagauccgaacuug..	3	1	Mm1
....................aacccguUgauccgaacuug..	3	1	Mm1
....................aacccguagauccgaaAuug..	39	1	Mm1
....................aacccAuagauccgaacuug..	1	1	Mm1
....................aacccNuagauccgaacuug..	1	1	Mm1
....................aacccguagauccgaacuGg...	1	1	Mm1
....................aUcccguagauccgaacuug..	1	1	Mm1
....................aacccguagauccgaaUuug..	15	1	Mm1
....................aaUccguagauccgaacuug..	4	1	Mm1
....................aacccguagaGccgaacuug..	12	1	Mm1
....................aacccguagauccgaacuuU...	1	1	Mm1
....................aaAccguagauccgaacuug..	3	1	Mm1
....................aacccguGgauccgaacuug..	1	1	Mm1
....................aacccguagUuccgaacuug..	2	1	Mm1
....................aacccguagauccgaacGug..	50	1	Mm1
....................aacccguagauccgaacuuA...	1	1	Mm1
....................aacccguagaucUgaacuug..	2	1	Mm1
....................aacccguaUauccgaacuug..	2	1	Mm1
....................aacccguagaAccgaacuug..	11	1	Mm1
....................aGccguagauccgaacuug...	2	1	Mm1
....................Naccguagauccgaacuug...	4	1	Mm1
....................aacccguagauccgaGcuug..	2	1	Mm1
....................aacccguagauccgaacuug..	8038	0	Mm1
....................aacccguagaCccgaacuug..	6	1	Mm1
....................Gacccguagauccgaacuug..	9	1	Mm1
....................aacccguagauccgaacAug..	49	1	Mm1
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....................aacccguagauccgaacCug..	46	1	Mm1
....................aacAcguagauccgaacuug..	3	1	Mm1
....................aacccguagauccgaaGuug..	11	1	Mm1
....................aacccguagauccgCacuug..	2	1	Mm1
....................aacccguagauccgaCcuug..	1	1	Mm1
....................aacccguagauccUaacuug..	1	1	Mm1
....................aacccguagauUcgaacuug..	1	1	Mm1
....................Cacccguagauccgaacuug..	1	1	Mm1
....................aCcccguagauccgaacuug..	1	1	Mm1
....................aacccguagauccgaacuAg...	1	1	Mm1
....................aacccguagauGcgaacuugu..	7	1	Mm1
....................aacUguagauccgaacuugu...	55	1	Mm1
....................aNccguagauccgGacuugu...	35	1	Mm1
....................aacccguagUuccgaacuugu..	15	1	Mm1
....................aacccguagauccgaacuuCu..	5	1	Mm1
....................aacccAuagauccgaacuugu..	6	1	Mm1
....................aacccguagaAccgaacuugu..	163	1	Mm1
....................aacccguagauccgaaAuugu..	404	1	Mm1
....................aacUcguagauccgaacuugu..	16	1	Mm1
....................aacccguaAauccgaacuugu..	6	1	Mm1
....................aacccguagauccgaacAugu..	523	1	Mm1
....................aacccCuagauccgaacuugu..	2	1	Mm1
....................aacccgUUgauccgaacuugu..	8	1	Mm1
....................aacccguagauccUaacuugu..	14	1	Mm1
....................aacccgUCgauccgaacuugu..	1	1	Mm1
....................aacccguagauccAaacuugu..	20	1	Mm1
....................aCcccguagauccgaacuugu..	3	1	Mm1
....................aacccgNagauccgaacuugugcugcaacuguguccacaagcucgucuuuaugggguccg..........................	6	1	Mm1
....................aacccguaUauccgaacuugu..	6	1	Mm1

Mature   Star

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....................aacccguagaauccgaacuugu....................................................................  98675   0   Mm1
....................aacccguagaauccgaacuugA....................................................................     11   1   Mm1
....................Uacccguagaauccgaacuugu....................................................................     20   1   Mm1
....................aacccguagaauccgaUcuugu....................................................................     11   1   Mm1
....................aaUccguagaauccgaacuugu....................................................................     22   1   Mm1
....................aNccguagaauccgaacuugu....................................................................      1   1   Mm1
....................aacccguagaauccgCacuugu....................................................................     11   1   Mm1
....................aacccguaCauccgaacuugu....................................................................      7   1   Mm1
....................aacccguagaauccgaCcuugu....................................................................      5   1   Mm1
....................aacccguagaauccgaaUuugu....................................................................    208   1   Mm1
....................aacccguagaauccgaacuAgu....................................................................      9   1   Mm1
....................aacccguagaauccgaGcuugu....................................................................     48   1   Mm1
....................aaccAguagaauccgaacuugu....................................................................     16   1   Mm1
....................aacccgAagauccgaacuugu....................................................................      6   1   Mm1
....................aacccguagCuccgaacuugu....................................................................      5   1   Mm1
....................aacccguagauUcgaacuugu....................................................................     31   1   Mm1
....................aacccguagaauccgaacuuUu....................................................................     16   1   Mm1
....................aacccguagauAcgaacuugu....................................................................      5   1   Mm1
....................aacccguagaucAgaacuugu....................................................................     14   1   Mm1
....................aacccguagGuccgaacuugu....................................................................     12   1   Mm1
....................aacccguagaauccgaaGuugu....................................................................    135   1   Mm1
....................aaccccUuagauccgaacuugu....................................................................      7   1   Mm1
....................Cacccguagaauccgaacuugu....................................................................      4   1   Mm1
....................aacccguGgauccgaacuugu....................................................................     11   1   Mm1
....................aacccguagaauccgaacCugu....................................................................    544   1   Mm1
....................aacccguagaauccgaacGugu....................................................................    490   1   Mm1
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....................aacccguagauccCaacuugu....................................................................      4   1   Mm1
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....................aacGcguagauccgaacuugu....................................................................     13   1   Mm1
....................aacccguagaauccgaacuCgu....................................................................     12   1   Mm1
....................aaAccguagauccgaacuugu....................................................................     28   1   Mm1
....................aacccguagaauccgaacuuAu....................................................................      8   1   Mm1
....................aacccguagaauccgaacuugG....................................................................     72   1   Mm1
....................Gacccguagaauccgaacuugu....................................................................     16   1   Mm1
....................aacccguagaauccgaacuugC....................................................................      7   1   Mm1
....................aGcccguagaauccgaacuugu....................................................................     21   1   Mm1
....................aacccguagaucGgaacuugu....................................................................      8   1   Mm1
....................aacccgCagauccgaacuugu....................................................................     10   1   Mm1
....................aaccGguagaauccgaacuugu....................................................................      3   1   Mm1
....................aaGcccguagaauccgaacuugu....................................................................     20   1   Mm1
....................aUcccguagaauccgaacuugu....................................................................     18   1   Mm1
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....................aacccguagaauccgaacuGgu....................................................................      4   1   Mm1
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....................aacccguagaGccgaacuugu....................................................................    154   1   Mm1
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....................Uacccguagaauccgaacuugug...................................................................      4   1   Mm1
....................aacccguagaauccgaacuuUug...................................................................      1   1   Mm1
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....................aacccguagaucAgaacuugug...................................................................      2   1   Mm1
....................aacccguCgauccgaacuugug...................................................................      2   1   Mm1
....................aacccguagaauccgaacuuCug...................................................................      2   1   Mm1
....................aacAcguagaauccgaacuugug..................................................................      6   1   Mm1
....................aacccguagaCccgaacuugug...................................................................     12   1   Mm1
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....................aaccAguagaauccgaacuugug..................................................................      1   1   Mm1
....................aacccguaAuccgaacuugug...................................................................      1   1   Mm1
....................aacccguagaauccgaacGugug..................................................................     62   1   Mm1
....................aacccgGagauccgaacuugug..................................................................      2   1   Mm1
....................aacccguaUuccgaacuugug...................................................................      3   1   Mm1
....................Nacccguagaauccgaacuugug..................................................................      3   1   Mm1
....................aacGcguagaauccgaacuugug.................................................................      2   1   Mm1
....................aacccguagauccUaacuugug..................................................................      1   1   Mm1
....................aacccguagaauccgaacuugGg.................................................................      1   1   Mm1
....................aacccguagaauccgaaAuugug.................................................................     39   1   Mm1
....................Cacccguagaauccgaacuugug.................................................................      2   1   Mm1
```

Mature　　　　　　　　**Star**

ccgaccaacccuguugcgccaacccguagauccgaacuugugcugcaacuguguccacaagcucgucuuuauggguccgugucgcgugggugcuaccccuucgggaguuc

```
....................aacccguagauUcgaacuugug...................................................   3       1    Mm1
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....................aacccguagauccgCacuugug...................................................   1       1    Mm1
....................aacccguagauccgaacuugCg...................................................   2       1    Mm1
....................aacccguagauccgaGcuugug...................................................   21      1    Mm1
....................aacccguagGuccgaacuugug...................................................   2       1    Mm1
....................aaUccguagauccgaacuugug...................................................   8       1    Mm1
....................aaGccguagauccgaacuugug...................................................   5       1    Mm1
....................aacccguagauccgaacuCgug...................................................   3       1    Mm1
....................aacccguagUuccgaacuugug...................................................   1       1    Mm1
....................aacccguagaucUgaacuugug...................................................   123     1    Mm1
....................aacccguagauccAaacuugug...................................................   1       1    Mm1
....................aacccgAagauccgaacuugug...................................................   2       1    Mm1
....................aacUcguagauccgaacuugug...................................................   1       1    Mm1
....................aacccguagauccgaacAugug...................................................   63      1    Mm1
....................aacccguagauccgaacuuguA...................................................   528     1    Mm1
....................aacccguagauccgaacuugug...................................................   12313   0    Mm1
....................aaccUguagauccgaacuugug...................................................   10      1    Mm1
....................aacccguagauAcgaacuugug...................................................   2       1    Mm1
....................aacccguagauccgUacuugug...................................................   4       1    Mm1
....................aacccguUgauccgaacuugug...................................................   1       1    Mm1
....................aacccguagauccgaacuugAg...................................................   1       1    Mm1
....................aacccguagauccgaacCugug...................................................   62      1    Mm1
....................aacccguagauccgDacuugug...................................................   8       1    Mm1
....................aacccguagauccgaacuuAug...................................................   2       1    Mm1
....................aacccAuagauccgaacuugug...................................................   2       1    Mm1
....................aaAccguagauccgaacuugug...................................................   2       1    Mm1
....................aacccguagauccgaaUuugug...................................................   21      1    Mm1
....................aacccguagauccCaacuugug...................................................   1       1    Mm1
....................aacccguagauccgaaGuugug...................................................   15      1    Mm1
....................aacccguagaGccgaacuugug...................................................   25      1    Mm1
....................aacccguagauccgaacuuguU...................................................   391     1    Mm1
....................aacccguagaAccgaacuugug...................................................   22      1    Mm1
....................aacccguagauccgaUcuugug...................................................   1       1    Mm1
....................aacccguagauccgaacuuguA...................................................   4639    1    Mm1
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....................aacccguagauccgaacuuguU...................................................   12534   1    Mm1
....................aacccguagauccgaacuuguG...................................................   2003    1    Mm1
....................aacccguagauccgaacuugugUu.................................................   97      1    Mm1
....................aacccguagauccgaacuugugAu.................................................   35      1    Mm1
....................aacccguagauccgaacuugugcu.................................................   3       0    Mm1
....................aacccguagauccgaacuugugcugc...............................................   8       0    Mm1
.....................acccguagCuccgaacuug....................................................   1       1    Mm1
.....................acccguagauccgaacuug....................................................   1       0    Mm1
.....................acccguagauGcgaacuugu...................................................   1       1    Mm1
.....................acccguagauccgaCcuugu...................................................   1       1    Mm1
.....................acccguagauccgaacuugu...................................................   174     0    Mm1
.....................acccguagCuccgaacuugu...................................................   2       1    Mm1
.....................acccguagauccgaacuCgu...................................................   1       1    Mm1
.....................acccguagauccgaacuAgu...................................................   2       1    Mm1
.....................acccguagauccgaacuGgu...................................................   2       1    Mm1
.....................acccgCagauccgaacuugu...................................................   1       1    Mm1
.....................acccguagauAcgaacuugu...................................................   1       1    Mm1
.....................acccguagauccgaacuuUu...................................................   1       1    Mm1
.....................aAccguagauccgaacuugu...................................................   5       1    Mm1
.....................acccguagauccgaacuugG..................................................   1       1    Mm1
.....................acccguagauccgCacuugu..................................................   1       1    Mm1
.....................acccguagauccgaacuuguU................................................   1       1    Mm1
.....................acccguagauccgaacuuAug...............................................   1       1    Mm1
.....................acccguagauccgaacuugug...............................................   22      0    Mm1
.....................acccguagaucUgaacuugug...............................................   4       1    Mm1
.....................acccguagauccgaacuuguA...............................................   1       1    Mm1
.....................acccguagauccgaacuCgug...............................................   1       1    Mm1
.....................acccguagauccgaacuugugG..............................................   19      1    Mm1
.....................acccguagauccgaacuugugU..............................................   44      1    Mm1
.....................acccguagauccgaacuugugA..............................................   19      1    Mm1
.......................cccguagauccgaacuugug..............................................   8       0    Mm1
.......................ccguagauccgaGcuugu................................................   1       1    Mm1
..................Ucguagauccgaacuugu.....................................................   3       1    Mm1
.......................ccguagauccgaacuuAu................................................   5       1    Mm1
```

```
ccgaccaacccuguugcgccaacccguagauccgaacuugugcugcaacuguguccacaagcucgucuuuaugggguccgugucgcguggggugcuacccuucgggaguuc
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Sequence	Count	A	B
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...........................ccguagauccgaacuugA...	13	1	Mm1
...........................ccguCgauccgaacuugu...	1	1	Mm1
...........................ccguagauccAaacuugu...	3	1	Mm1
...........................ccguagaucUgaacuugu...	2	1	Mm1
...........................ccguagauccgaacuugC...	4	1	Mm1
...........................ccguagauccgaacAugu...	1	1	Mm1
...........................ccguagauccgaacuuCu...	2	1	Mm1
...........................ccguagauccgaacuugu...	1432	0	Mm1
...........................ccAuagauccgaacuugu...	1	1	Mm1
...........................ccguagauccgaacuugG...	5	1	Mm1
...........................ccguagauccUaacuugu...	1	1	Mm1
...........................ccguagaCccgaacuugu...	15	1	Mm1
...........................ccguagauccgUacuugu...	1	1	Mm1
...........................ccguagauccgaacuuguU...	5	1	Mm1
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Mature   **Star**

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....................aacccguagauccgaacuG.	14	1	Fm2
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....................aacccguagauccgaacAu.	2	1	Fm2
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.......................cguagauccgaacuugugG...	83	1	Fm2
.......................cguagauccgaacuugugU...	296	1	Fm2
........................guagauccgaacuugugG...	18	1	Fm2
........................guagauccgaacuugugU...	46	1	Fm2
........................guagauccgaacuugugA...	5	1	Fm2
....caagcucgucuuuauggA.....................	5	1	Fm2
....caagcucgucuuuauggg.....................	19	0	Fm2
....caagcucgucuuuaugggG....................	2	1	Fm2
....caagcucgucuuuauggguu...................	15	0	Fm2
....Uaagcucgucuuuaugggguc..................	1	1	Fm2
....caagcucgucuuuaugggguc..................	58	0	Fm2
....caagcucguUuuuaugggguc..................	1	1	Fm2
....caagcucgucuuuauggCuc...................	1	1	Fm2
....caagcucgucuuuauggAuc...................	1	1	Fm2
....caagcucgucuuuauggCucc..................	1	1	Fm2
....caagcucgucuuuaugggucc..................	19	0	Fm2
....cUagcucgucuuuauggguccg.................	1	1	Fm2
....caagcucgucuuuauggUuccg.................	3	1	Fm2
....caagcucgucuuuaugCguccg.................	4	1	Fm2
....caagcucgucuuuauggguccA.................	4	1	Fm2
....caagcucgAcuuuauggguccg.................	1	1	Fm2
....caagcucgucAuuauggguccg.................	1	1	Fm2
....caagcucgucuuuauggguccU.................	4	1	Fm2
....caagcucgucuuuauggCuccg.................	8	1	Fm2
ccgccaacccguugcgccaacccguagauccgaacuugugcugcaacuguguccaUaagcucgucuuuauggguccgugucgcgugggugcuacccuucgggaguuc	1	1	Fm2
....caagcucgucuuuauggguccg.................	870	0	Fm2

```
ccgaccaacccuguugcgccaacccguagauccgaacuugugcugcaacuguguccacaagcucgucuuuauggguccgugucgcgugggugcuaccccuucgggaguuc
.....................................................caagcucgucGuuauggguccg.........................................   1      1    Fm2
.....................................................caagcAcgucuuuauggguccg.........................................   1      1    Fm2
.....................................................caagcucguGuuauggguccg..........................................   1      1    Fm2
.....................................................Naagcucgucuuuauggguccg.........................................   1      1    Fm2
.....................................................caagcucgucuuuaugAguccg.........................................   4      1    Fm2
.....................................................caagcucgucuuuauggAuccg.........................................   8      1    Fm2
.....................................................caagcucguGuuauggguccgu.........................................   1      1    Fm2
.....................................................caagcucgucuuuauggguccgG........................................  22      1    Fm2
.....................................................caagcucgucAuuauggguccgu........................................   1      1    Fm2
.....................................................caagcucgucuuuauggAuccgu........................................   2      1    Fm2
.....................................................caagcucgucuuuauggguccgu........................................ 235      0    Fm2
.....................................................caagcucgucuuuauggguccgA........................................  30      1    Fm2
.....................................................caCgcucgucuuuauggguccgu........................................   1      1    Fm2
.....................................................caagcucgucuuuauggguccguA.......................................   8      1    Fm2
.....................................................caagcucgucuuuauggguccguU.......................................  46      1    Fm2
.....................................................caagcucgucuuuauggguccgug.......................................   2      0    Fm2
.....................................................aagcucgucuuuauggguccg..........................................   3      0    Fm2

................caacccguagauccgaacuugu...............................................................................   7      0    Fm1
................caacccguagauccgaacuugug..............................................................................   3      0    Fm1
................caacccguagauccgaacuugugG.............................................................................   1      1    Fm1
.................aacccguagauccgaacu..................................................................................  627     0    Fm1
.................Nacccguagauccgaacu..................................................................................   1      1    Fm1
.................aacccguagauccgaacG..................................................................................   8      1    Fm1
.................aacccguagauccgaacC..................................................................................   1      1    Fm1
.................aacAcguagauccgaacu..................................................................................   1      1    Fm1
.................aaccUguagauccgaacu..................................................................................   2      1    Fm1
.................aacccguagaGccgaacu..................................................................................   1      1    Fm1
.................aacccguagaCccgaacu..................................................................................   1      1    Fm1
.................aacccguagauccAaacu..................................................................................   1      1    Fm1
.................aacccguagauccgGacu..................................................................................   2      1    Fm1
.................aacccguagauccgaacA..................................................................................  21      1    Fm1
.................aacccguagauccgaaGu..................................................................................   2      1    Fm1
.................aacccguagaAccgaacu..................................................................................   1      1    Fm1
.................aacccguagaucUgaacu..................................................................................   3      1    Fm1
.................aacccguagauUcgaacu..................................................................................   4      1    Fm1
.................aacccguagauccgaaUu..................................................................................   3      1    Fm1
.................aacccAuagauccgaacu..................................................................................   1      1    Fm1
.................aacccguagauccgaaAu..................................................................................   4      1    Fm1
.................Nacccguagauccgaacuu.................................................................................   1      1    Fm1
.................aacccguagauccgaacuu................................................................................. 369      0    Fm1
.................aacccguagauUcgaacuu.................................................................................   1      1    Fm1
.................aacccguagauccgaaUuu.................................................................................   1      1    Fm1
.................aacccguagauccgaacGu.................................................................................   2      1    Fm1
.................aacccguagauccgaaAuu................................................................................   1      1    Fm1
.................aacccguagauccgaacCu.................................................................................   1      1    Fm1
.................aacccguagaucUgaacuu.................................................................................  10      1    Fm1
.................aacccguagauccAaacuu................................................................................   1      1    Fm1
.................aacccguagaAccgaacuu................................................................................   1      1    Fm1
.................aacccguagauccgaacuA................................................................................   8      1    Fm1
.................aacccguagaucGgaacuug...............................................................................   1      1    Fm1
.................aacccAuagauccgaacuug...............................................................................   4      1    Fm1
.................aacccguagauccgaacuuU...............................................................................   3      1    Fm1
.................aaAccguagauccgaacuug...............................................................................   4      1    Fm1
.................aacccguagauccgaacAug...............................................................................  61      1    Fm1
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.................aacccguagauccgaacCug...............................................................................  39      1    Fm1
.................aacccguagaCccgaacuug...............................................................................  11      1    Fm1
.................aacccguagauccCaacuug...............................................................................   1      1    Fm1
.................aacccguagaGccgaacuug...............................................................................  15      1    Fm1
.................aacAcguagauccgaacuug...............................................................................   3      1    Fm1
.................aacUcguagauccgaacuug...............................................................................   2      1    Fm1
.................Uacccguagauccgaacuug...............................................................................   5      1    Fm1
.................aacccgGagauccgaacuug...............................................................................   1      1    Fm1
.................aacccguagauccgaacuug............................................................................... 11529    0    Fm1
.................aacccguagauccgaacuGg...............................................................................  15      1    Fm1
.................aacccguagauccgaacGug...............................................................................  51      1    Fm1
.................aacccguagauccgUacuug...............................................................................   2      1    Fm1
.................aacccguagauccgaaUuug...............................................................................  25      1    Fm1
.................aCcccguagauccgaacuug...............................................................................   3      1    Fm1
```

Mature **Star**

ccgaccaacccuguugcgccaaacccguagauccgaacuugugcugcaacuguguccacaagcucgucuuuauggguccgugucgcgugggugcuaccccuucgggaguuc

Sequence	Count		
.....................aacccguagauccgaaGuug...	19	1	Fm1
.....................aacccUuagauccgaacuug...	1	1	Fm1
.....................aacccguagaucAgaacuug...	1	1	Fm1
.....................aacccguagauccgaaAuug...	44	1	Fm1
.....................aaUccguagauccgaacuug...	2	1	Fm1
.....................Nacccguagauccgaacuug...	8	1	Fm1
.....................aacccguagauccAaacuug...	3	1	Fm1
.....................aacccguagauccgDacuug...	1	1	Fm1
.....................aacccguaCauccgaacuug...	1	1	Fm1
.....................aacccguagauccgCacuug...	2	1	Fm1
.....................aaNccguagauccgaacuug...	1	1	Fm1
.....................aaccUguagauccgaacuug...	8	1	Fm1
.....................aacccguagGuccgaacuug...	1	1	Fm1
.....................aacccguaAauccgaacuug...	1	1	Fm1
.....................aacccguGgauccgaacuug...	1	1	Fm1
.....................aacccCuagauccgaacuug...	1	1	Fm1
.....................Gacccguagauccgaacuug...	8	1	Fm1
.....................aacccguagauUcgaacuug...	4	1	Fm1
.....................aacccguagauccgaacuCg...	4	1	Fm1
.....................aacccguaUauccgaacuug...	2	1	Fm1
.....................aacccguagauccgaacuuC...	2	1	Fm1
.....................aacccgAagauccgaacuug...	2	1	Fm1
.....................aacccguagauccUaacuug...	1	1	Fm1
.....................aGcccguagauccgaacuug...	1	1	Fm1
.....................aacccgCagauccgaacuug...	1	1	Fm1
.....................aacccguagauccgaGcuug...	1	1	Fm1
.....................Cacccguagauccgaacuug...	2	1	Fm1
.....................aacccNuagauccgaacuug...	3	1	Fm1
.....................aacccguagauccgaacuuA...	5	1	Fm1
.....................aacccguagaucUgaacuug...	11	1	Fm1
.....................aaGccguagauccgaacuug...	1	1	Fm1
.....................aacccguagauccgaCcuug...	1	1	Fm1
.....................aacccguagaAccgaacuug...	20	1	Fm1
.....................aaccAguagauccgaacuug...	1	1	Fm1
.....................aacccguUgauccgaacuug...	1	1	Fm1
.....................aacccgAagauccgaacuugu...	5	1	Fm1
.....................Cacccguagauccgaacuugu...	3	1	Fm1
.....................aacccguagauccgaacuCgu...	15	1	Fm1
.....................aacccguagauccgaacCugu...	571	1	Fm1
.....................aacccguagauccgaGcuugu...	34	1	Fm1
.....................aacccguaUauccgaacuugu...	20	1	Fm1
.....................aacccguagauccgaacuugG...	712	1	Fm1
.....................aacAcguagauccgaacuugu...	22	1	Fm1
.....................aacccguagauccgaaGuugu...	141	1	Fm1
.....................aaGccguagauccgaacuugu...	23	1	Fm1
.....................aacccguagaucAgaacuugu...	9	1	Fm1
.....................aacccguagauccgaacuuCu...	3	1	Fm1
.....................aacccgCagauccgaacuugu...	6	1	Fm1
.....................Uacccguagauccgaacuugu...	19	1	Fm1
.....................aCcccguagauccgaacuugu...	5	1	Fm1
.....................aacccguagaGccgaacuugu...	155	1	Fm1
.....................aacccguaAauccgaacuugu...	5	1	Fm1
.....................aacccguagaucUgaacuugu...	1015	1	Fm1
.....................aacUcguagauccgaacuugu...	23	1	Fm1
.....................aacccguagauccgaCcuugu...	2	1	Fm1
.....................aacccguagauccgDacuugu...	63	1	Fm1
.....................aacccguaCauccgaacuugu...	4	1	Fm1
.....................aacccguagauccCaacuugu...	5	1	Fm1
.....................aacccCuagauccgaacuugu...	7	1	Fm1
.....................aacccguagauccgCacuugu...	17	1	Fm1
.....................aacccguagCuccgaacuugu...	7	1	Fm1
.....................aacccguagauccgUacuugu...	17	1	Fm1
.....................aacccguagaAccgaacuugu...	164	1	Fm1
.....................aacccguagauUcgaacuugu...	45	1	Fm1
.....................aNcccguagauccgaacuugu...	1	1	Fm1
.....................aacccguagauccgaacAugu...	545	1	Fm1
.....................aaccUguagauccgaacuugu...	86	1	Fm1
.....................aacccguagauccgaacGugu...	517	1	Fm1
.....................aacccguagauccgaacuAgu...	8	1	Fm1
.....................aacccguagauccgaUcuugu...	10	1	Fm1

ccgaccaacccuguugcgccaaacccguagauccgaacuugugcugcaacuguguccacaagcucgucuuuaugggguccgugucgcgugggugcuacccccuucgggaguuc

Sequence	Count		
...................aacccguGgauccgaacuugu..	15	1	Fm1
...................aacccguagaCccgaacuugu..	87	1	Fm1
...................aacGcguagauccgaacuugu..	6	1	Fm1
...................aacccguagauccUaacuugu..	20	1	Fm1
...................aacccgNagauccgaacuugu..	8	1	Fm1
...................aacccguagauccgaacuGgu..	6	1	Fm1
...................aacccgGagauccgaacuugu..	4	1	Fm1
...................aacccguagauGcgaacuugu..	4	1	Fm1
...................aacccguagauccgaacuuUu..	9	1	Fm1
...................aGcccguagauccgaacuugu..	14	1	Fm1
...................aacccguagauccgaaUuugu..	213	1	Fm1
...................aaccCNuagauccgaacuugu..	11	1	Fm1
...................aacccguagUuccgaacuugu..	16	1	Fm1
...................aacccguagauccgaacuugA..	26	1	Fm1
...................aacccguagauccgaaAuugu..	391	1	Fm1
...................aacccUuagauccgaacuugu..	19	1	Fm1
...................aUcccguagauccgaacuugu..	13	1	Fm1
...................aacccguagaucGgaacuugu..	2	1	Fm1
...................aacccguagauccgaacuugC..	32	1	Fm1
...................aaNccguagauccgaacuugu..	1	1	Fm1
...................aacccAuagauccgaacuugu..	19	1	Fm1
...................aacccguagauccAaacuugu..	26	1	Fm1
...................aaAccguagauccgaacuugu..	18	1	Fm1
...................aaUccguagauccgaacuugu..	23	1	Fm1
...................aacccguagauAcgaacuugu..	5	1	Fm1
...................aaccGguagauccgaacuugu..	4	1	Fm1
...................aacccguUgauccgaacuugu..	13	1	Fm1
...................aacccguCgauccgaacuugu..	3	1	Fm1
...................aacccguagauccgaacuuAu..	7	1	Fm1
...................Nacccguagauccgaacuugu..	39	1	Fm1
...................Gacccguagauccgaacuugu..	13	1	Fm1
...................aacccguagGuccgaacuugu..	15	1	Fm1
...................aaccAguagauccgaacuugu..	14	1	Fm1
...................aacccguagauccgaacuugu..	96265	0	Fm1
...................aaccUguagauccgaacuugug...	16	1	Fm1
...................aGcccguagauccgaacuugug...	5	1	Fm1
...................aacccguagauccgaacGugug...	115	1	Fm1
...................aCcccguagauccgaacuugug...	1	1	Fm1
...................Uacccguagauccgaacuugug...	8	1	Fm1
...................aacccguagaGccgaacuugug...	31	1	Fm1
...................aacccguagauccgaacuuguA...	542	1	Fm1
...................aaUccguagauccgaacuugug...	4	1	Fm1
...................aacccguagaCccgaacuugug...	18	1	Fm1
...................aacccguagauccgDacuugug...	9	1	Fm1
...................aacccguagauccgaaAuugug...	91	1	Fm1
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...................aUcccguagauccgaacuugug...	2	1	Fm1
...................aaAccguagauccgaacuugug...	5	1	Fm1
...................aacAcguagauccgaacuugug...	7	1	Fm1
...................aacccguagauccgaaUuugug...	33	1	Fm1
...................aacccAuagauccgaacuugug...	4	1	Fm1
...................aacccguagauccgaGcuugug...	12	1	Fm1
...................aacccguaUuccgaacuugug...	6	1	Fm1
...................aacccguagauccgCacuugug...	2	1	Fm1
...................aacccGgagauccgaacuugug...	2	1	Fm1
...................aacccguagUuccgaacuugug...	1	1	Fm1
...................aacccguagauccgUacuugug...	5	1	Fm1
...................aacccguagauccgaacuuguU...	422	1	Fm1
...................aacccguagauccgaacuugAg...	6	1	Fm1
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...................aacccguagauAcgaacuugug...	1	1	Fm1
...................Gacccguagauccgaacuugug...	7	1	Fm1
...................aacccguagauccgaacuCug...	1	1	Fm1
...................aacccguagauccgaacuCgug...	5	1	Fm1
...................aacGcguagauccgaacuugug...	3	1	Fm1
...................aacccguagGuccgaacuugug...	4	1	Fm1
...................aacccguagauccgaacuGgug...	2	1	Fm1
...................aaccAguagauccgaacuugug...	1	1	Fm1
...................aacccguagauccgaaGuugug...	33	1	Fm1
...................aacccgAagauccgaacuugug...	4	1	Fm1

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ccgaccaacccguugcgccaacccguagauccgaacuugugcugcaacuguguccacaagcucgucuuuauggguccgugucgcgugggugcuaccccuucgggaguuc
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Sequence	Count	Flag	Label
aacccguCgauccgaacuugug	2	1	Fm1
aacccCuagauccgaacuugug	3	1	Fm1
aacccguagauccgaacuugCg	5	1	Fm1
aacccguagauccAaacuugug	7	1	Fm1
aacccguagauccgaacAugug	94	1	Fm1
aacccguagaucUgaacuugug	185	1	Fm1
aacccguagauccgaacCugug	97	1	Fm1
aacccguUgauccgaacuugug	3	1	Fm1
aacUcguagauccgaacuugug	5	1	Fm1
aacccguaAauccgaacuugug	2	1	Fm1
aaGccguagauccgaacuugug	1	1	Fm1
aacccguagaAccgaacuugug	29	1	Fm1
aacccguagauUcgaacuugug	9	1	Fm1
aacccguagauccgaacuuUug	4	1	Fm1
aacccguagauccgaacuuAug	1	1	Fm1
aacccguagaucAgaacuugug	4	1	Fm1
aacccguagauccgaacuugGg	15	1	Fm1
aacccguagauccUaacuugug	3	1	Fm1
aacccguagaucGgaacuugug	1	1	Fm1
aNcccguagauccgaacuugug	1	1	Fm1
Nacccguagauccgaacuugug	6	1	Fm1
aacccguagauccgaacuugug	20945	0	Fm1
aacccguagauccgaacuugugG	5138	1	Fm1
aacccguagauccgaacuugugU	6860	1	Fm1
aacccguagauccgaacuugugc	50	0	Fm1
aacccguagauccgaacuugugA	4268	1	Fm1
aacccguagauccgaacuGgugc	1	1	Fm1
aacccguagauccgaacuugugAu	26	1	Fm1
aacccguagaucUgaacuugugcu	5	1	Fm1
aacccguagauccgaacuugugGu	4	1	Fm1
aacccguagauccgaacCugugcu	1	1	Fm1
aacccguagauccgaacuugugUu	46	1	Fm1
aacccguagauccgaacuugugcu	12	0	Fm1
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aacccguagauccgaaAuugugcug	1	1	Fm1
aacccguagauccgaacuugugcugca	1	0	Fm1
aacccguagauccgaacuugugcugcaacugaguccaca	1	0	Fm1
acccguagauccgaacuug	3	0	Fm1
acccguagauccgaacuCgu	5	1	Fm1
acccguagauccgGacuugu	1	1	Fm1
acccguagauccgaacuAgu	1	1	Fm1
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acccguagauccgaacuugu	177	0	Fm1
acccCuagauccgaacuugu	1	1	Fm1
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acccguagauccgaacuGgu	1	1	Fm1
acccguagaucUgaacuugu	8	1	Fm1
acccguagauGcgaacuugug	1	1	Fm1
acccguagGuccgaacuugug	1	1	Fm1
aAccguagauccgaacuugug	1	1	Fm1
acccguagauccgaacuAgug	1	1	Fm1
acccguagauccgaacuugug	60	0	Fm1
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acccguagauccgaacuugugA	21	1	Fm1
acccguagauccgaacuugugc	1	0	Fm1
acccguagauccgaacuugugUu	1	1	Fm1
cccguagauccgaacuugG	1	1	Fm1
cccguagauccgaacuugu	7	0	Fm1
cccguagauccgaacuugugU	3	1	Fm1
cccguagauccgaacuugugG	1	1	Fm1
ccguagauccgaacuugu	1152	0	Fm1
Ucguagauccgaacuugu	2	1	Fm1
ccguagauccgaacAugu	1	1	Fm1
ccguagauccgaacuugC	15	1	Fm1
ccguagauccgaacuugA	5	1	Fm1
ccguagauccUaacuugu	1	1	Fm1
ccguagauccgaacuuCu	4	1	Fm1
ccguagauccgUacuugu	2	1	Fm1
cUguagauccgaacuugu	1	1	Fm1

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ccgaccaacccguuugcgccaaacccguagauccgaacuugugcugcaacuguguccacaagcucgucuuuaugggguccgugucgcguggggugcuaccccuucgggaguuc

.......................ccguagauccCaacuugu...........................................  1     1   Fm1
.......................ccguagauccgaacuuAu...........................................  2     1   Fm1
.......................ccguagaucUgaacuugu...........................................  1     1   Fm1
.......................ccguagauccAaacuugu...........................................  1     1   Fm1
.......................ccguagauccgaacuuUu...........................................  1     1   Fm1
.......................ccguagaCccgaacuugu...........................................  1     1   Fm1
.......................ccguagauccgaacuugG...........................................  12    1   Fm1
.......................ccguagauccgaacuugug..........................................  100   0   Fm1
.......................ccguagauccgaacuugAg..........................................  1     1   Fm1
.......................ccguagauccgaacuuguA..........................................  3     1   Fm1
.......................ccguagauccgaacuuGg...........................................  1     1   Fm1
.......................ccguagauccAacuugug...........................................  1     1   Fm1
.......................ccguagauccgaacuugugA.........................................  46    1   Fm1
.......................ccguagauccgaacuugugU.........................................  27    1   Fm1
.......................ccguagauccgaacuugugG.........................................  26    1   Fm1
........................cguagauccgGacuugug..........................................  1     1   Fm1
........................cguagauccgaacuugAg..........................................  1     1   Fm1
........................cguagauccgaacuuguA..........................................  4     1   Fm1
........................cguagauccgaacuugug..........................................  125   0   Fm1
........................cguagauccgCacuugug..........................................  1     1   Fm1
........................cguagauccgaacuuGg...........................................  1     1   Fm1
........................cguagauccgaacuuguU..........................................  12    1   Fm1
........................cguagauccgaacuugugA.........................................  78    1   Fm1
........................cguagauccgaacuugugU.........................................  174   1   Fm1
........................cguagauccgaacuugugG.........................................  90    1   Fm1
........................cguagauccgaacuugugAu........................................  2     1   Fm1
........................cguagauccgaacuugugUu........................................  2     1   Fm1
.........................guagauccgaacuugugU.........................................  85    1   Fm1
.........................guagauccgaacuugugA.........................................  16    1   Fm1
.........................guagauccgaacuugugG.........................................  20    1   Fm1
.........................guagauccgaacuugugAu........................................  2     1   Fm1
...................................................cacaagcucgucuuuaAggguccg.........  1     1   Fm1
...................................................cacaagcucgucuuuaugggguccg........  6     0   Fm1
.....................................................caagcucgucuuuauggg............  10    0   Fm1
.....................................................caagcucgucuuuauggA............  7     1   Fm1
.....................................................caagcucgucuuuauggUu...........  1     1   Fm1
.....................................................caagcucgucuuuaugggu...........  15    0   Fm1
.....................................................caagcucgucuuuaugggG...........  1     1   Fm1
.....................................................caagcucgucuuuauggCu...........  1     1   Fm1
.....................................................caagcucgucuuuaugCgu...........  1     1   Fm1
.....................................................caagcucgucGuuaugggguc.........  1     1   Fm1
.....................................................caagcucgucuuuauggCuc..........  1     1   Fm1
.....................................................caagcucgucuuuaugAguc..........  1     1   Fm1
.....................................................caagcGcgucuuuaugggguc.........  1     1   Fm1
.....................................................caagcucgucuuuaugggguc.........  60    0   Fm1
.....................................................caagcucgucuuuaugCguc..........  1     1   Fm1
.....................................................caagcucgucuuuaugCgucc.........  1     1   Fm1
.....................................................caagcGcgucuuuaugggucc.........  1     1   Fm1
.....................................................caagcucgucuuuaugUgucc.........  1     1   Fm1
.....................................................caagcucgucuuuauggAucc.........  1     1   Fm1
.....................................................caagcucgucuuuaugggucc.........  92    0   Fm1
.....................................................caagcucgucuuuaugggucU.........  2     1   Fm1
.....................................................caagcucgucuuuauggCucc.........  1     1   Fm1
.....................................................caagcAcgucuuuaugggguccg.......  1     1   Fm1
.....................................................caagcucgucuuuauggAuccg........  5     1   Fm1
.....................................................Naagcucgucuuuaugggguccg.......  2     1   Fm1
.....................................................cNagcucgucuuuaugggguccg.......  1     1   Fm1
.....................................................caagcucgucuuuaugCguccg........  2     1   Fm1
.....................................................caagcucgucuuuaugggucUg........  1     1   Fm1
.....................................................cUagcucgucuuuaugggguccg.......  1     1   Fm1
.....................................................caagcucgucuuuaugggguccg.......  1129  0   Fm1
.....................................................caagcucgucCuuuaugggguccg......  2     1   Fm1
.....................................................caagcucgucuuuaugggguccA.......  5     1   Fm1
.....................................................caagcucgucAuuaugggguccg.......  3     1   Fm1
.....................................................caGgcucgucuuuaugggguccg.......  1     1   Fm1
.....................................................caagcucgucuuuaugAguccg........  1     1   Fm1
.....................................................caagcucgucuuuaugUguccg........  3     1   Fm1
.....................................................caagcucgucuuuauggCuccg........  8     1   Fm1
ccgaccaacccguuugcgccaaacccguagauccgaacuugugcugcaacuguguccacaagcuUgcuuuaugggguccgugucgcguggggugcuaccccuucgggaguuc  1  1  Fm1
.....................................................caagcucgucGuuaugggguccg.......  3     1   Fm1
```

Mature **Star**

ccgaccaacccuguugcgccaacccguagauccgaacuugugcugcaacuguguccacaagcucgucuuuaugggguccgugucgcgugggugcuaccccuucgggaguuc

....caagUucgucuuuaugggguccg................................	1	1	Fm1
....caagcucgucuuuaugggguccC................................	1	1	Fm1
....caagcucguUuuuaugggguccg................................	8	1	Fm1
....caagcucgucuuuauggUuccg................................	5	1	Fm1
....caagcucgucuuGauggguccgu...............................	1	1	Fm1
....caagcucgucuuuauggUuccgu...............................	3	1	Fm1
....caagcucgucuuuaugggCccgu...............................	1	1	Fm1
....caagcucgucuuuaugCguccgu...............................	1	1	Fm1
....caagcucgucuuuauggguccgA...............................	84	1	Fm1
....Uaagcucgucuuuauggguccgu...............................	2	1	Fm1
....caagcucgucuuuauggCuccgu...............................	1	1	Fm1
....caagcucgucuuuaugUguccgu...............................	1	1	Fm1
....caagcucgucuuuauggguccgu...............................	326	0	Fm1
....caagcucgucuuuauggAuccgu...............................	3	1	Fm1
....caagcucgucuuuauggguccgG...............................	29	1	Fm1
....caagcucgucuuuauggguccgAg..............................	1	1	Fm1
....caagcucgucuuuauggguccguA..............................	6	1	Fm1
....caagcucgucuuuauggguccguU..............................	68	1	Fm1
....caagcucgucuuuauggguccguUu.............................	6	1	Fm1
....aagcucgucuuuauggguccg................................	1	0	Fm1