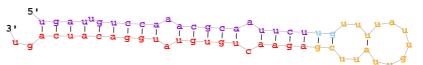Provisional ID : NMRB01000654.1_Notospermus_geniculatus_strain_Ushimado_scaffold654,_whole_genome_shotgun_sequence_17940
Score total : 29978.2
Score for star read(s) : 3.9
Score for read counts : 29969.7
Score for mfe : 1.6
Score for randfold : 0
Score for cons. seed : 3
Total read count : 58796
Mature read count : 57058
Loop read count : 0
Star read count : 1738





| | | | | Star | | | Mature | | | |
|---|---|---|---|---|---|---|---|---|---|---|

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

| Sequence | reads | mm | sample |
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| .......................................ugauuguccaaacAcaau...................................................... | 1 | 1 | Fm3 |
| .......................................ugauuguccaaacgcaaA....................................................... | 1 | 1 | Fm3 |
| .......................................ugauuguccaaacgcaau....................................................... | 13 | 0 | Fm3 |
| .......................................ugauuguccUaacgcaau...................................................... | 1 | 1 | Fm3 |
| .......................................ugauuguccaaacgcaauu...................................................... | 50 | 0 | Fm3 |
| .......................................ugauuguccaaacgcaaCu..................................................... | 1 | 1 | Fm3 |
| .......................................ugauuguccaCacgcaauu..................................................... | 1 | 1 | Fm3 |
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| .......................................ugauuguccaaacgcaaAuc.................................................... | 4 | 1 | Fm3 |
| .......................................ugauuguccaaacgcaUuuc.................................................... | 2 | 1 | Fm3 |
| .......................................ugauuguccaaacgcaauuc.................................................... | 181 | 0 | Fm3 |
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| .......................................ugauuguccaaacgcaaGuc.................................................... | 1 | 1 | Fm3 |
| .......................................ugaAuguccaaacgcaauuc.................................................... | 1 | 1 | Fm3 |
| .......................................Agauuguccaaacgcaauuc.................................................... | 1 | 1 | Fm3 |
| .......................................ugauuguccaaacgcaaCucu................................................... | 1 | 1 | Fm3 |
| .......................................ugauuguccaaacgcaaGucu................................................... | 3 | 1 | Fm3 |
| .......................................ugauuguccaaacgcaauucu................................................... | 124 | 0 | Fm3 |
| .......................................ugauuguccGaacgcaauucu................................................... | 1 | 1 | Fm3 |
| .......................................ugauuguccaUacgcaauucu................................................... | 1 | 1 | Fm3 |
| .......................................ugauuguccaaacgcaauucuu.................................................. | 6 | 0 | Fm3 |
| .......................................ugauuguccGaacgcaauucuug................................................. | 1 | 1 | Fm3 |
| .......................................uNauuguccaaacgcaauucuug................................................. | 1 | 1 | Fm3 |
| .......................................ugauuguccaaacgcaauucuug................................................. | 43 | 0 | Fm3 |
| .......................................ugauuguccaaacgcaauucuugu................................................ | 2 | 0 | Fm3 |
| ........................................gauuguccaaacgcaauucuug................................................. | 1 | 0 | Fm3 |
| ...............................................................uguuauucgagaacuguguauggacaucagu.................. | 1 | 0 | Fm3 |
| .................................................................uauucgagaacuguguauggacaucagu.................. | 3 | 0 | Fm3 |
| ....................................................................auucgagaacuguguauggacauca.................. | 2 | 0 | Fm3 |
| .....................................................................uucgagaacuguguauggacauc................... | 3 | 0 | Fm3 |
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| ......................................................................ucgagaacuguguauggacauU.................... | 7 | 1 | Fm3 |

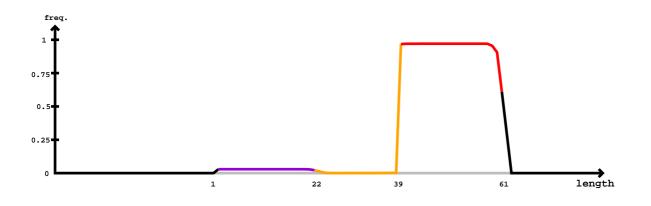gcaucuuccuucguaagaaagguuacaggcgg<span style="color:purple">ugauuguccaaacgcaauucu</span><span style="color:orange">uguuuuauuguuauucg</span><span style="color:red">agaacuguguauggacaucagu</span>gcuugccggccgguuucgac

| | | | |
|---|---|---|---|
| ...............................................................ucgagaacuguguauggacauc...................... | 8 | 0 | Fm3 |
| ...............................................................ucgagaacuguguauggacauca..................... | 3 | 0 | Fm3 |
| ...............................................................Cagaacuguguauggacauc...................... | 2 | 1 | Fm3 |
| ...............................................................Cagaacuguguauggacaucag.................... | 3 | 1 | Fm3 |
| ...............................................................Cagaacuguguauggacaucagu................... | 10 | 1 | Fm3 |
| ...............................................................agaacuguguauggacau....................... | 20 | 0 | Fm3 |
| ...............................................................agaacuguguauggacauc...................... | 494 | 0 | Fm3 |
| ...............................................................agaacuguguauggacUuc...................... | 1 | 1 | Fm3 |
| ...............................................................agaacuguguauggacCuc...................... | 1 | 1 | Fm3 |
| ...............................................................agaacuguguauggacauA...................... | 37 | 1 | Fm3 |
| ...............................................................agaacuguguauggacaAc...................... | 2 | 1 | Fm3 |
| ...............................................................agaacuguguauggacauU...................... | 23 | 1 | Fm3 |
| ...............................................................agaacuguguauggacaCc...................... | 2 | 1 | Fm3 |
| ...............................................................agaacuguUuauggacauc...................... | 1 | 1 | Fm3 |
| ...............................................................agaacuguguCuggacauc...................... | 2 | 1 | Fm3 |
| ...............................................................agaacNguguauggacauca..................... | 1 | 1 | Fm3 |
| ...............................................................agaacuAuguauggacauca..................... | 1 | 1 | Fm3 |
| ...............................................................agaacuguguauggacaAca..................... | 5 | 1 | Fm3 |
| ...............................................................agaacuguguaCggacauca..................... | 1 | 1 | Fm3 |
| ...............................................................agaacuguguauggacauUa..................... | 1 | 1 | Fm3 |
| ...............................................................agaacuguguaGggacauca..................... | 1 | 1 | Fm3 |
| ...............................................................agaacugCguauggacauca..................... | 1 | 1 | Fm3 |
| ...............................................................agaacuguguauggacGuca..................... | 5 | 1 | Fm3 |
| ...............................................................agaacuguguauggacauca..................... | 2144 | 0 | Fm3 |
| ...............................................................agaacugugUuggacauca..................... | 1 | 1 | Fm3 |
| ...............................................................agaacugAguauggacauca..................... | 1 | 1 | Fm3 |
| ...............................................................agaacuguguauggacaGca..................... | 7 | 1 | Fm3 |
| ...............................................................agaacuguguauggacUuca..................... | 3 | 1 | Fm3 |
| ...............................................................agaacuguguauggacaCca..................... | 17 | 1 | Fm3 |
| ...............................................................agaacuguguauggacaucC..................... | 1 | 1 | Fm3 |
| ...............................................................agaacuguguauggacaucU..................... | 21 | 1 | Fm3 |
| ...............................................................Ngaacuguguauggacauca..................... | 1 | 1 | Fm3 |
| ...............................................................agaacugugUggacauca..................... | 2 | 1 | Fm3 |
| ...............................................................Ugaacuguguauggacauca..................... | 2 | 1 | Fm3 |
| ...............................................................agaacuguguauggacCuca..................... | 5 | 1 | Fm3 |
| ...............................................................agaacuguguauUgacauca..................... | 2 | 1 | Fm3 |
| ...............................................................agaacuguguauggCcaucag.................... | 2 | 1 | Fm3 |
| ...............................................................agaacugGguauggacaucag.................... | 1 | 1 | Fm3 |
| ...............................................................agaacuguguauUgacaucag.................... | 3 | 1 | Fm3 |
| ...............................................................agaacugugUuggacaucag.................... | 12 | 1 | Fm3 |
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| ...............................................................agUacuguguauggacaucag.................... | 2 | 1 | Fm3 |
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| ...............................................................agGacuguguauggacaucag.................... | 4 | 1 | Fm3 |
| ...............................................................agaUcuguguauggacaucag.................... | 1 | 1 | Fm3 |
| ...............................................................agaacuguguaAggacaucag.................... | 1 | 1 | Fm3 |
| ...............................................................agaacuguguauggacauGag.................... | 2 | 1 | Fm3 |
| ...............................................................agaacuguguauggacaGcag.................... | 75 | 1 | Fm3 |
| ...............................................................agaacCguauggacaucag.................... | 2 | 1 | Fm3 |
| ...............................................................agaacuguAuauggacaucag.................... | 1 | 1 | Fm3 |
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| ...............................................................agaacuguguauggUcaucag.................... | 1 | 1 | Fm3 |
| ...............................................................agaacuguguauggaGaucag.................... | 3 | 1 | Fm3 |
| ...............................................................agaacuguguaugUacaucag.................... | 3 | 1 | Fm3 |
| ...............................................................agaacuguguauggaUaucag.................... | 5 | 1 | Fm3 |
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| Sequence | n1 | n2 | id |
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| ....................................................................agaacuguCuauggacaucag..................... | 1 | 1 | Fm3 |
| ....................................................................agaacuguguauggacCucag..................... | 22 | 1 | Fm3 |
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| ....................................................................agaacCguguauggacaucag..................... | 1 | 1 | Fm3 |
| ....................................................................agaacuguguauggacauUag..................... | 6 | 1 | Fm3 |
| ....................................................................Ngaacuguguauggacaucag..................... | 4 | 1 | Fm3 |
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| ....................................................................agaacuguguauggacaucCg..................... | 2 | 1 | Fm3 |
| ....................................................................agaacuguguauAacaucag..................... | 5 | 1 | Fm3 |
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| ....................................................................agaacuNguauggacaucagu..................... | 2 | 1 | Fm3 |
| ....................................................................agaacuguguCuggacaucagu..................... | 19 | 1 | Fm3 |
| ....................................................................agaacuguguaCggacaucagu..................... | 4 | 1 | Fm3 |
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| ....................................................................agUacuguguauggacaucagu..................... | 1 | 1 | Fm3 |
| ....................................................................agaacuguCuauggacaucagu..................... | 3 | 1 | Fm3 |
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| ....................................................................agaacugugGauggacaucagu..................... | 1 | 1 | Fm3 |
| ....................................................................agaaAuguguauggacaucagu..................... | 1 | 1 | Fm3 |
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| ....................................................................agaacCguguauggacaucagu..................... | 1 | 1 | Fm3 |
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| ....................................................................agaacuguAuauggacaucagu..................... | 4 | 1 | Fm3 |
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| ....................................................................agaacuUuguauggacaucagu..................... | 1 | 1 | Fm3 |
| ....................................................................agaacugCguauggacaucagu..................... | 4 | 1 | Fm3 |
| gcaucuuccuucguaagaaagguuacaggcggugauuguccaaacgcaauucuuguuuuauuguuauucgaagaacAguguauggacaucagugcuugccggccgguuucgac | 3 | 1 | Fm3 |
| ....................................................................Ngaacuguguauggacaucagu..................... | 6 | 1 | Fm3 |

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..............................................................................agaacuguguaAggacaucagu...................      2     1     Fm3
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..............................................................................agaacuguguauggaAaucagu...................      1     1     Fm3
..............................................................................agaacuguguaugCacaucagu...................      5     1     Fm3
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................................................................................gaacuguguauggacauc......................      3     0     Fm3
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................................................................................gaacuguguauggacaucag....................     17     0     Fm3
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................................................................................gaacuguguauggacaucagu...................     83     0     Fm3
.................................................................................acuguguauggacaucagug..................      6     0     Fm3
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...............................................ugauuguccaaacgcaau.......................................................      1     0     Mm3
...............................................ugauuguccaaacgcaauuc.....................................................     24     0     Mm3
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...............................................ugauuguccaaacgcaauucuug..................................................     19     0     Mm3
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................................................................Cagaacuguguauggacaucagu..................................      5     1     Mm3
..............................................................................agaacuguguauggacau.......................      1     0     Mm3
..............................................................................agaacuguguauggacauc......................     95     0     Mm3
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..............................................................................agaacuguguauggacGuc......................      1     1     Mm3
..............................................................................agaacuguguauggacauU......................      8     1     Mm3
..............................................................................agaacuguguauggacaGca.....................      1     1     Mm3
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..............................................................................agaacuguguauggacaucG.....................      1     1     Mm3
..............................................................................agaUcuguguauggacauca.....................      1     1     Mm3
..............................................................................agaacuguguauggacaucU.....................      7     1     Mm3
..............................................................................agaacuguguauggacaAca.....................      1     1     Mm3
..............................................................................agaacuguguauggacauUag...................      2     1     Mm3
..............................................................................agaacuguguauggacaucaA...................      1     1     Mm3
..............................................................................agaacugAguauggacaucag...................      1     1     Mm3
..............................................................................agaacNguguauggacaucag...................      1     1     Mm3
..............................................................................agaacuguguauggacaAcag...................      4     1     Mm3
..............................................................................agaacuguguauggacaGcag...................      4     1     Mm3
..............................................................................agaacuAuguauggacaucag...................      1     1     Mm3
..............................................................................agaacuguCuggacaucag.....................      1     1     Mm3
..............................................................................agaacuguguauggacaucaU...................     10     1     Mm3
..............................................................................agaacuguguauggacCucag...................      2     1     Mm3
..............................................................................Ugaacuguguauggacaucag...................      2     1     Mm3
..............................................................................agaUcuguguauggacaucag...................      1     1     Mm3
..............................................................................agaacuguguauggacaCcag...................      9     1     Mm3
..............................................................................agaacuguguauggacGucag...................      2     1     Mm3
..............................................................................agaacuguguauggacaucaC...................      1     1     Mm3
..............................................................................agaacuguguauCgacaucag...................      1     1     Mm3
gcaucuuccuucguaagaaagguuacaggcggugauuguccaaacgcaauucuuguuuuauuguuauucgagaacuguguUuggacaucag...gcuugccggccgguuucgac      1     1     Mm3
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| Sequence | Count | MM | Genome |
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| ..............................................................agaacuguguauggacaucGg................... | 2 | 1 | Mm3 |
| ..............................................................agaacuguguauggacaucUg................... | 1 | 1 | Mm3 |
| ..............................................................agaacuguguauggacUucag................... | 5 | 1 | Mm3 |
| ..............................................................agaacugugAauggacaucagu.................. | 1 | 1 | Mm3 |
| ..............................................................agaacuguguauggacauAagu.................. | 1 | 1 | Mm3 |
| ..............................................................Ugaacuguguauggacaucagu.................. | 6 | 1 | Mm3 |
| ..............................................................agaUcuguguauggacaucagu.................. | 1 | 1 | Mm3 |
| ..............................................................aAaacuguguauggacaucagu.................. | 1 | 1 | Mm3 |
| ..............................................................agaacugugUuggacaucagu................... | 7 | 1 | Mm3 |
| ..............................................................agaacugCguauggacaucagu.................. | 1 | 1 | Mm3 |
| ..............................................................agNacuguguauggacaucagu.................. | 1 | 1 | Mm3 |
| ..............................................................agaacuNuguauggacaucagu.................. | 1 | 1 | Mm3 |
| ..............................................................agaaUuguguauggacaucagu.................. | 1 | 1 | Mm3 |
| ..............................................................agaacuguguauggacUucagu.................. | 6 | 1 | Mm3 |
| ..............................................................agCacuguguauggacaucagu.................. | 2 | 1 | Mm3 |
| ..............................................................agaacuguguauggacaucagG.................. | 9 | 1 | Mm3 |
| ..............................................................agaacuguUuauggacaucagu.................. | 3 | 1 | Mm3 |
| ..............................................................agaacAguguauggacaucagu.................. | 1 | 1 | Mm3 |
| ..............................................................agaacuguguauggacauUagu.................. | 5 | 1 | Mm3 |
| ..............................................................agaacuUuguauggacaucagu.................. | 1 | 1 | Mm3 |
| ..............................................................aCaacuguguauggacaucagu.................. | 1 | 1 | Mm3 |
| ..............................................................agaacuguguauggacGucagu.................. | 5 | 1 | Mm3 |
| ..............................................................agaacCguguauggacaucagu.................. | 1 | 1 | Mm3 |
| ..............................................................agaacuguguauggaUaucagu.................. | 2 | 1 | Mm3 |
| ..............................................................agaacuCguguauggacaucagu................. | 2 | 1 | Mm3 |
| ..............................................................agaacugugUguggacaucagu.................. | 9 | 1 | Mm3 |
| ..............................................................agaacugGguauggacaucagu.................. | 1 | 1 | Mm3 |
| ..............................................................agaacuguguauggacCucagu.................. | 7 | 1 | Mm3 |
| ..............................................................agaacuguguauggacaCcagu.................. | 30 | 1 | Mm3 |
| ..............................................................aUaacuguguauggacaucagu.................. | 1 | 1 | Mm3 |
| ..............................................................agaacuguguauggacaucagu.................. | 5823 | 0 | Mm3 |
| ..............................................................agaacuguguauggacaGcagu.................. | 20 | 1 | Mm3 |
| ..............................................................agGacuguguauggacaucagu.................. | 5 | 1 | Mm3 |
| ..............................................................Ggaacuguguauggacaucagu.................. | 2 | 1 | Mm3 |
| ..............................................................agaacuguguauggGcaucagu.................. | 2 | 1 | Mm3 |
| ..............................................................agaacuguguauggacaAcagu.................. | 27 | 1 | Mm3 |
| ..............................................................agaAguguauggacaucagu.................... | 2 | 1 | Mm3 |
| ..............................................................agUacuguguauggacaucagu.................. | 1 | 1 | Mm3 |
| ..............................................................agaacuguguaAggacaucagu.................. | 1 | 1 | Mm3 |
| ..............................................................Ngaacuguguauggacaucagu.................. | 4 | 1 | Mm3 |
| ..............................................................agaacuguguauggacacaUu................... | 5 | 1 | Mm3 |
| ..............................................................agaacuAuguauggacaucagu.................. | 1 | 1 | Mm3 |
| ..............................................................agaacuguguauggacaucagC.................. | 6 | 1 | Mm3 |
| ..............................................................agaacuguguaugAacaucagu.................. | 1 | 1 | Mm3 |
| ..............................................................agaacugugCauggacaucagu.................. | 2 | 1 | Mm3 |
| ..............................................................agaacugugCuggacaucagu................... | 5 | 1 | Mm3 |
| ..............................................................agaacuguguauggacaucagA.................. | 12 | 1 | Mm3 |
| ..............................................................agaacuguguauggacaucaguA................. | 6 | 1 | Mm3 |
| ..............................................................agaacuguguauggacaucaguU................. | 24 | 1 | Mm3 |
| ..............................................................agaacuguguauggacaucagug................. | 1 | 0 | Mm3 |
| ..............................................................agaacuguguauggacaucagugU................ | 2 | 1 | Mm3 |
| ...............................................................gaacuguguauggacaucag................... | 1 | 0 | Mm3 |
| ...............................................................gaacuguguauggacaucaUu.................. | 1 | 1 | Mm3 |
| ...............................................................gaacuguguauggacaucagu.................. | 22 | 0 | Mm3 |
| ...............................................................gaacuguguauggacauAagu.................. | 1 | 1 | Mm3 |
| ................................................................aacuguguauggacaucagu.................. | 1 | 0 | Mm3 |
| .................................................................cuguguauggacaucagu.................. | 2 | 0 | Mm3 |
| ...............................ggugauuguccaaacgcaauuc................................................ | 10 | 0 | Fm2 |
| ...............................ugauuguccaaacgcaauuc.................................................. | 15 | 0 | Fm2 |
| ...............................ugauuguccaaacgcaCuuc.................................................. | 1 | 1 | Fm2 |
| ...............................ugauuguccaaacgcaaGucu................................................. | 1 | 1 | Fm2 |
| ...............................ugauuguccaaacgcaauucG................................................. | 2 | 1 | Fm2 |
| ...............................ugauuguccaUacgcaauucG................................................. | 1 | 1 | Fm2 |
| ...............................ugauuguccaaacgcaauucu................................................. | 203 | 0 | Fm2 |
| ...............................ugauuguccaaacgcaaCucu................................................. | 2 | 1 | Fm2 |
| ...............................ugauuguccaaacgcaauucuu................................................ | 11 | 0 | Fm2 |
| ...............................ugauuguccaaacgcaaAucuu................................................ | 1 | 1 | Fm2 |
| ...............................ugauuguccaaacgcaauucuug............................................... | 27 | 0 | Fm2 |

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................................................................................agaacuguguauggacCuca.....................         1     1     Fm2
................................................................................agaacuguguauggacaucag....................       158     0     Fm2
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................................................................................agaacuguguauggacaGcag....................         2     1     Fm2
................................................................................agaacuguguCuggacaucagu...................         3     1     Fm2
................................................................................agaacuguguauggacaucagu...................       952     0     Fm2
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................................................................................agaacuguguauggacaAcagu...................         8     1     Fm2
................................................................................agaacuguguauggacCucagu...................         1     1     Fm2
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................................................................................agaaUuguguauggacaucagu...................         1     1     Fm2
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................................................................................agaacuguguauggacaGcagu...................         9     1     Fm2
................................................................................agaacuguguauggacGucagu...................         4     1     Fm2
................................................................................agaacuguguauggaUaucagu...................         2     1     Fm2
................................................................................agaacugugUuggacaucagu...................         1     1     Fm2
................................................................................agaacuguguauggacaucagG...................         5     1     Fm2
................................................................................agaacuguguauggacaucaguU..................        32     1     Fm2
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...............................................................................auucgagaacuguguauggacaucagu................         9     0     Fm1
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...............................................................................Cagaacuguguauggacaucagu...................         1     1     Fm1
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| Sequence | Count | Mm | Set |
|---|---|---|---|
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| .....................................................................agaacuguguauggacauc..................... | 86 | 0 | Fm1 |
| .....................................................................agaacuguguauggacauU..................... | 3 | 1 | Fm1 |
| .....................................................................agaacuguguauggacauca.................... | 88 | 0 | Fm1 |
| .....................................................................agGacuguguauggacauca.................... | 1 | 1 | Fm1 |
| .....................................................................Ggaacuguguauggacauca.................... | 1 | 1 | Fm1 |
| .....................................................................agaacuguguauggacaucG.................... | 1 | 1 | Fm1 |
| .....................................................................Ugaacuguguauggacaucag................... | 2 | 1 | Fm1 |
| .....................................................................agaacuguguauggacaGcag................... | 3 | 1 | Fm1 |
| .....................................................................agaacuguguauggacCucag................... | 2 | 1 | Fm1 |
| .....................................................................agaacuguguauggacaucag................... | 507 | 0 | Fm1 |
| .....................................................................agaacugugGuggacaucag................... | 1 | 1 | Fm1 |
| .....................................................................agaacuguguauggacaAcag................... | 2 | 1 | Fm1 |
| .....................................................................agaacuguguauggacaucaU.................. | 9 | 1 | Fm1 |
| .....................................................................agaacuguguauggacGucag................... | 1 | 1 | Fm1 |
| .....................................................................agaacuguguaugAacaucag................... | 1 | 1 | Fm1 |
| .....................................................................agaacuguguauggacUucag................... | 1 | 1 | Fm1 |
| .....................................................................agaGcuguguauggacaucag................... | 1 | 1 | Fm1 |
| .....................................................................agaacuguguCuggacaucag................... | 1 | 1 | Fm1 |
| .....................................................................agaacuguguauggacaCcag................... | 2 | 1 | Fm1 |
| .....................................................................agaacugugCauggacaucagu.................. | 1 | 1 | Fm1 |
| .....................................................................agaacuguguauggacUucagu.................. | 5 | 1 | Fm1 |
| .....................................................................agaacuguguauggacGucagu.................. | 5 | 1 | Fm1 |
| .....................................................................aAaacuguguauggacaucagu.................. | 1 | 1 | Fm1 |
| .....................................................................agaacuguguauggacaucagC.................. | 1 | 1 | Fm1 |
| .....................................................................agaacuguguaugAacaucagu.................. | 1 | 1 | Fm1 |
| .....................................................................agaacugCguauggacaucagu.................. | 1 | 1 | Fm1 |
| .....................................................................Ugaacuguguauggacaucagu.................. | 1 | 1 | Fm1 |
| .....................................................................agaacuguguauggacaucagu.................. | 3568 | 0 | Fm1 |
| .....................................................................Ngaacuguguauggacaucagu.................. | 1 | 1 | Fm1 |
| .....................................................................agaacuguguauggacaucGgu.................. | 1 | 1 | Fm1 |
| .....................................................................agaacuguguaCggacaucagu.................. | 1 | 1 | Fm1 |
| .....................................................................agaacuguguauggacCucagu.................. | 3 | 1 | Fm1 |
| .....................................................................agaacugugCuggacaucagu.................. | 5 | 1 | Fm1 |
| .....................................................................agaacuguguauggacaCcagu.................. | 24 | 1 | Fm1 |
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| .....................................................................agaacuguguauggCcaucagu.................. | 1 | 1 | Fm1 |
| .....................................................................agaacuguguauggacaGcagu.................. | 23 | 1 | Fm1 |
| .....................................................................agGacuguguauggacaucagu.................. | 3 | 1 | Fm1 |
| .....................................................................Ggaacuguguauggacaucagu.................. | 1 | 1 | Fm1 |
| .....................................................................agaacuguguauggacaAcagu.................. | 15 | 1 | Fm1 |
| .....................................................................agaacuAuguauggacaucagu.................. | 3 | 1 | Fm1 |
| .....................................................................agaacugugGuggacaucagu.................. | 4 | 1 | Fm1 |
| .....................................................................agaGcuguguauggacaucagu.................. | 1 | 1 | Fm1 |
| .....................................................................agaacuguguauggacaucUgu.................. | 1 | 1 | Fm1 |
| .....................................................................agaacuguguauggacaucagA.................. | 3 | 1 | Fm1 |
| .....................................................................agaacuguguauggaUaucagu.................. | 1 | 1 | Fm1 |
| .....................................................................agaacuguguauggacauUagu.................. | 8 | 1 | Fm1 |
| .....................................................................agUacuguguauggacaucagu.................. | 1 | 1 | Fm1 |
| .....................................................................agaacuguguauggacaucagG.................. | 21 | 1 | Fm1 |
| .....................................................................agaacugGguauggacaucagu.................. | 1 | 1 | Fm1 |
| .....................................................................agaacuguguauggacaucaguA................. | 4 | 1 | Fm1 |
| .....................................................................agaacuguguauggacaucagAg................. | 5 | 1 | Fm1 |
| .....................................................................agaacuguguauggacaucaguU................. | 18 | 1 | Fm1 |
| ....................................................................gaacuguguauggacaucagu................... | 12 | 0 | Fm1 |
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| ....................ugauuguccaaacgcaauucu............................................................. | 61 | 0 | Mm1 |
| ....................ugauuguccaaacgcaaCucu............................................................. | 1 | 1 | Mm1 |
| ....................ugauuguccaaacgcaauucuu............................................................ | 2 | 0 | Mm1 |
| ....................ugauuguccaaacgcaauucuuU........................................................... | 1 | 1 | Mm1 |
| ....................ugauuguccaaacgcaauucuug........................................................... | 19 | 0 | Mm1 |
| ....................ugauuguccaaacgcaaCucuug........................................................... | 1 | 1 | Mm1 |
| ....................ugauuguccaaacgcaauucuugu.......................................................... | 7 | 0 | Mm1 |
| .....................................................................agaacuguguauggacau..................... | 2 | 0 | Mm1 |
| .....................................................................agaacuguguauggacauU.................... | 4 | 1 | Mm1 |
| .....................................................................agaacuguguauggacauc..................... | 27 | 0 | Mm1 |
| .....................................................................Ugaacuguguauggacauc.................... | 1 | 1 | Mm1 |

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| Sequence | Count | MM | Sample |
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| ....................................................................agaacuguguauggacauA..................... | 6 | 1 | Mm1 |
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| ....................................................................agaacuguguauggacauca................... | 122 | 0 | Mm1 |
| ....................................................................agaacuguguauggacCuca................... | 1 | 1 | Mm1 |
| ....................................................................agaacuguguauggacaGcag.................. | 1 | 1 | Mm1 |
| ....................................................................agaacugugUguggacaucag.................. | 1 | 1 | Mm1 |
| ....................................................................agaacuguguauggacaucaA.................. | 1 | 1 | Mm1 |
| ....................................................................agaacuguguauggacaCcag.................. | 2 | 1 | Mm1 |
| ....................................................................agaacuguguauggacaucag.................. | 266 | 0 | Mm1 |
| ....................................................................Ugaacuguguauggacaucag.................. | 1 | 1 | Mm1 |
| ....................................................................agaacuguguauggacaAcag.................. | 1 | 1 | Mm1 |
| ....................................................................agaacuguguauggacaucaUu................. | 9 | 1 | Mm1 |
| ....................................................................agUacuguguauggacaucagu................. | 2 | 1 | Mm1 |
| ....................................................................agaacugugCuggacaucagu.................. | 3 | 1 | Mm1 |
| ....................................................................agaacuguguauggacUucagu................. | 7 | 1 | Mm1 |
| ....................................................................agaacuguguauggaUaucagu................. | 1 | 1 | Mm1 |
| ....................................................................agaUcuguguauggacaucagu................. | 1 | 1 | Mm1 |
| ....................................................................agaacuguguauggacaucagA................. | 12 | 1 | Mm1 |
| ....................................................................agaacuguguauggacGucagu................. | 1 | 1 | Mm1 |
| ....................................................................agaacuguguauggacCucagu................. | 6 | 1 | Mm1 |
| ....................................................................agaacuguguauggacaGcagu................. | 7 | 1 | Mm1 |
| ....................................................................Ugaacuguguauggacaucagu................. | 3 | 1 | Mm1 |
| ....................................................................agaacuguguauggacaucagG................. | 2 | 1 | Mm1 |
| ....................................................................Ngaacuguguauggacaucagu................. | 1 | 1 | Mm1 |
| ....................................................................agaacugugAuggacaucagu.................. | 2 | 1 | Mm1 |
| ....................................................................agaaGuguguauggacaucagu................. | 1 | 1 | Mm1 |
| ....................................................................agaacuguguauggaGaucagu................. | 1 | 1 | Mm1 |
| ....................................................................agaacuguguauggacaCcagu................. | 16 | 1 | Mm1 |
| ....................................................................agaCcuguguauggacaucagu................. | 1 | 1 | Mm1 |
| ....................................................................agaacugCguauggacaucagu................. | 2 | 1 | Mm1 |
| ....................................................................agaacuguguauAgacaucagu................. | 1 | 1 | Mm1 |
| ....................................................................agaacuguguauggacaAcagu................. | 14 | 1 | Mm1 |
| ....................................................................agaacuguguauggacaucagu................. | 2970 | 0 | Mm1 |
| ....................................................................agaacuguguauggacauUagu................. | 1 | 1 | Mm1 |
| ....................................................................agGacuguguauggacaucagu................. | 3 | 1 | Mm1 |
| ....................................................................agaacuAuguauggacaucagu................. | 2 | 1 | Mm1 |
| ....................................................................agaacugugUuggacaucagu.................. | 1 | 1 | Mm1 |
| ....................................................................agaacuguguauUgacaucagu................. | 2 | 1 | Mm1 |
| ....................................................................agaacCguguauggacaucagu................. | 1 | 1 | Mm1 |
| ....................................................................agaacuguguauggacaucaguA................ | 10 | 1 | Mm1 |
| ....................................................................agaacuguguauggacaucaguU................ | 30 | 1 | Mm1 |
| ....................................................................gaacuguguauggacaucagu.................. | 5 | 0 | Mm1 |
| ....................................ugauuguccaaacgcaau................................... | 1 | 0 | Mm2 |
| ....................................ugauuguccaaacgcaauu.................................. | 2 | 0 | Mm2 |
| ....................................ugauuguccaaacgcaauuc................................. | 20 | 0 | Mm2 |
| ....................................ugauuguccaaacgcaauucu................................ | 81 | 0 | Mm2 |
| ....................................ugauuguccaaacgcaaCucu................................ | 2 | 1 | Mm2 |
| ....................................ugauuguccaaacgcaauucuu............................... | 3 | 0 | Mm2 |
| ....................................ugauuguccaGacgcaauucuug.............................. | 1 | 1 | Mm2 |
| ....................................ugauuguccaaacgcaauucuug.............................. | 11 | 0 | Mm2 |
| ....................................ugauuguccaaacgcaauuGuug.............................. | 1 | 1 | Mm2 |
| ....................................ugauuguccaaacgcaauucuugu............................. | 2 | 0 | Mm2 |
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| ..............................................................auuguuauucgagaacuguguauggacaucagu................... | 1 | 0 | Mm2 |
| ..................................................................guuauucgagaacuguguauggacaucag................... | 1 | 0 | Mm2 |
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| ......................................................................auucgagaacuguguauggacaucag................... | 1 | 0 | Mm2 |
| ......................................................................auucgagaacuguguauggacaucagu................. | 1 | 0 | Mm2 |
| ......................................................................uucgagaacuguguauggacaucag................... | 2 | 0 | Mm2 |
| ......................................................................Cagaacuguguauggacauc................... | 1 | 1 | Mm2 |
| ......................................................................Cagaacuguguauggacaucag................... | 1 | 1 | Mm2 |
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| ....................................................................agaacuguguauggacGuc..................... | 1 | 1 | Mm2 |
| ....................................................................agaacuguguauggacaAc..................... | 1 | 1 | Mm2 |
| ....................................................................agaacuguguauggacauU...................... | 4 | 1 | Mm2 |
| ....................................................................agaacuguguauggacauc...................... | 51 | 0 | Mm2 |
| ....................................................................agaacuguguauggacaucU.................... | 3 | 1 | Mm2 |
| ....................................................................agaacuguguauggacaGca................... | 1 | 1 | Mm2 |
| ....................................................................agaacuguguauggacauca................... | 188 | 0 | Mm2 |

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..................................................Cgaacuguguauggacauca....................   1      1    Mm2
.................................................agaacuguguUuggacaucag....................    2      1    Mm2
.................................................agaacuguguauggacaucGg....................    2      1    Mm2
.................................................agaacuguguauggacaucag....................    896    0    Mm2
.................................................agaacuguguauggacUucag....................    4      1    Mm2
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.................................................agaacuguguauggacGucag....................    1      1    Mm2
.................................................agaacuguguauggacCucag....................    1      1    Mm2
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.................................................agaacuguguauggacaCcag....................    5      1    Mm2
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.................................................agaacuguguauggacaGcag....................    4      1    Mm2
.................................................agaacuguAuauggacaucagu...................    2      1    Mm2
.................................................agaUcuguguauggacaucagu...................    1      1    Mm2
.................................................agaacuguguauggacaAcagu...................    12     1    Mm2
.................................................agaacuguguauggacGucagu...................    2      1    Mm2
.................................................agaacuguguauggacCucagu...................    3      1    Mm2
.................................................agaacuguguauggacaGcagu...................    6      1    Mm2
.................................................agaacuguguauggacaucagA...................    5      1    Mm2
.................................................agaacuguguauggacauAagu...................    1      1    Mm2
.................................................agaacuNguauggacaucagu...................     1      1    Mm2
.................................................agaacuCguauggacaucagu...................     1      1    Mm2
.................................................agaacuguguCuggacaucagu..................     2      1    Mm2
.................................................agaacuguguauggacaCcagu..................     10     1    Mm2
.................................................agGacuguguauggacaucagu..................     1      1    Mm2
.................................................agaacuguUuauggacaucagu..................     2      1    Mm2
.................................................agaacuguguauggacaucagC..................     2      1    Mm2
.................................................agaacuguguauUgacaucagu..................     1      1    Mm2
.................................................agaacuguguauggacaucagu..................     2175   0    Mm2
.................................................agaacuguguauggacaucaUu.................      1      1    Mm2
.................................................agaacuguguGuggacaucagu.................      4      1    Mm2
.................................................agaacuguguauggacUucagu.................      2      1    Mm2
.................................................agaacuguUuggacaucagu.................        1      1    Mm2
.................................................agaacuAuguauggacaucagu.................      1      1    Mm2
.................................................agaacuguguaCggacaucagu.................      2      1    Mm2
.................................................agaacugCguauggacaucagu.................      1      1    Mm2
.................................................agaacuguguauggacaucagG.................      5      1    Mm2
.................................................Ugaacuguguauggacaucagu.................      1      1    Mm2
.................................................agaacuguguauggacauUagu.................      3      1    Mm2
.................................................agaacuguguauggacaucaguA................      4      1    Mm2
.................................................agaacuguguauggacaucaguU................      13     1    Mm2
..................................................gaacuguguauggacaucagu.................      5      0    Mm2
.......................................................acuguauggacaucag..................     1      0    Mm2
.......................................................acuguauggacaucagu.................     3      0    Mm2
........................................................cuguauggacaucagu.................     2      0    Mm2
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