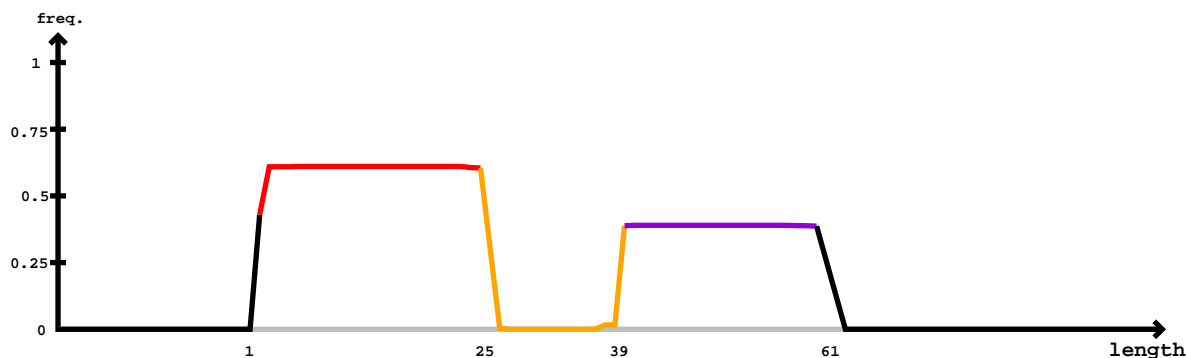


Provisional ID : NMRB01003121.1\_Notospermus\_geniculatus\_strain\_Ushimado\_scaffold3121,\_whole\_genome\_shotgun\_sequence\_42095  
 Score total : 2026.4  
 Score for star read(s) : 3.9  
 Score for read counts : 2022.1  
 Score for mfe : 1  
 Score for randfold : 0  
 Score for cons. seed : -0.6  
 Total read count : 3978  
 Mature read count : 2468  
 Loop read count : 0  
 Star read count : 1510



## Mature

[illegible]

## Mature

## Star

gauugaccagugauuccaauaucucuaugacgagaaugggugacguaguauagaauugucaucagucguuauuggguuugugggguauucgcauaaaaaaacaggcugggacaccgu

|  |     |   |     |
|--|-----|---|-----|
| .....aucucuau <u>gacgaga</u> augggugacg.....   | 94  | 0 | Fm3 |
| .....ucucuau <u>gacgaga</u> augggugac.....     | 1   | 0 | Fm3 |
| .....ugucaucag <u>uA</u> guuauuggg.....        | 1   | 1 | Fm3 |
| .....ucaucagucguuauugggC.....                  | 1   | 1 | Fm3 |
| .....ucaucagucguuauuggguu.....                 | 2   | 0 | Fm3 |
| .....ucaucagucguuauuggguug.....                | 2   | 0 | Fm3 |
| .....ucaucagucguuauuggguuU.....                | 1   | 1 | Fm3 |
| .....ucaucaU <u>ic</u> guuauuggguugu.....      | 1   | 1 | Fm3 |
| .....ucaucagucgA <u>ua</u> ugggguugu.....      | 1   | 1 | Fm3 |
| .....ucaucagucguuauugggA <u>u</u> gu.....      | 2   | 1 | Fm3 |
| .....uA <u>u</u> caucagucguuauuggguugu.....    | 1   | 1 | Fm3 |
| .....ucaucagucguuauugggC <u>u</u> gu.....      | 3   | 1 | Fm3 |
| .....ucaucagucguuauugggG <u>u</u> gu.....      | 5   | 1 | Fm3 |
| .....ucaucagucgC <u>ua</u> ugggguugu.....      | 2   | 1 | Fm3 |
| .....Ncaucagucguuauuggguugu.....               | 2   | 1 | Fm3 |
| .....ucaucagucguuauugggU <u>u</u> gu.....      | 2   | 1 | Fm3 |
| .....ucaucagucguuauuggguugA.....               | 8   | 1 | Fm3 |
| .....ucaucagucguuauugggA <u>u</u> gu.....      | 4   | 1 | Fm3 |
| .....ucaucagucguuauuggguugu.....               | 631 | 0 | Fm3 |
| .....ucaucagucguuauuggC <u>u</u> gu.....       | 1   | 1 | Fm3 |
| .....ucaucagucguuACggguugu.....                | 1   | 1 | Fm3 |
| .....ucaucagucguuauuggguuguu.....              | 44  | 0 | Fm3 |
| .....ucaucagucguuauuggguuguA.....              | 7   | 1 | Fm3 |
| .....ucaucagucguuauugggA <u>u</u> gu.....      | 1   | 1 | Fm3 |
| .....ucaucagucguuauuggguuguU.....              | 1   | 1 | Fm3 |
| .....caucagucguuauuggguugA.....                | 1   | 1 | Fm3 |
| .....caucagucguuauuggguugu.....                | 4   | 0 | Fm3 |
| .....uaucucuau <u>gacgaga</u> ACggugac.....    | 2   | 1 | Mm3 |
| .....uaucucuau <u>gacgaga</u> augggugac.....   | 41  | 0 | Mm3 |
| .....uaucucuau <u>gacgaga</u> augggugacg.....  | 8   | 0 | Mm3 |
| .....uaucucuau <u>gacgaga</u> augggugacU.....  | 9   | 1 | Mm3 |
| .....uaucucuau <u>gacgaga</u> augggugacGA..... | 1   | 1 | Mm3 |
| .....aucucuau <u>gacgaga</u> augggugac.....    | 11  | 0 | Mm3 |
| .....aucucuau <u>gacgaga</u> auAgugac.....     | 1   | 1 | Mm3 |
| .....aucucuau <u>gacgaga</u> augggugacU.....   | 3   | 1 | Mm3 |
| .....aucucuau <u>gacgaga</u> augggugacg.....   | 5   | 0 | Mm3 |
| .....uugucaucagucguuauugggu.....               | 1   | 0 | Mm3 |
| .....uugucaucagucguuauuggguug.....             | 1   | 0 | Mm3 |
| .....ucaucagucguuauuggguug.....                | 1   | 0 | Mm3 |
| .....ucaucagucguuauuggguugA.....               | 1   | 1 | Mm3 |
| .....ucaucagucguuauuggguugu.....               | 47  | 0 | Mm3 |
| .....ucaucagucgC <u>ua</u> ugggguugu.....      | 1   | 1 | Mm3 |
| .....ucaucagucguuauuggguuguu.....              | 9   | 0 | Mm3 |
| .....ucaucagucguuauuggguuguU.....              | 2   | 1 | Mm3 |
| .....uaucucuau <u>gacgaga</u> augggug.....     | 6   | 0 | Fm1 |
| .....uaucucuau <u>gacgaga</u> augggugU.....    | 1   | 1 | Fm1 |
| .....uaucucuau <u>gacgaga</u> Cuggugac.....    | 1   | 1 | Fm1 |
| .....uaucucuau <u>gacgaga</u> Aaggugac.....    | 2   | 1 | Fm1 |
| .....uaucucuau <u>gacgaga</u> ACggugac.....    | 2   | 1 | Fm1 |
| .....uaucucuau <u>gacgaga</u> ACggugac.....    | 1   | 1 | Fm1 |
| .....uaucucuau <u>gacgaga</u> augggugac.....   | 283 | 0 | Fm1 |
| .....uaucucuau <u>gacgaga</u> Uggugac.....     | 1   | 1 | Fm1 |
| .....uaucucuau <u>gacgaga</u> augggugUc.....   | 1   | 1 | Fm1 |
| .....uaucucuau <u>gacgaga</u> auUgugac.....    | 1   | 1 | Fm1 |
| .....uaucucuau <u>gacgaga</u> Cuggugac.....    | 1   | 1 | Fm1 |
| .....uaucucuau <u>gacgaga</u> augggugacg.....  | 30  | 0 | Fm1 |
| .....uaucucuau <u>gacgaga</u> augggugacU.....  | 14  | 1 | Fm1 |
| .....uaucucuau <u>gacgaga</u> Aaggugacg.....   | 1   | 1 | Fm1 |
| .....uaucucuau <u>gacgaga</u> auggCgacgu.....  | 4   | 1 | Fm1 |
| .....aucucuau <u>gacgaga</u> auCguga.....      | 1   | 1 | Fm1 |
| .....aucucuau <u>gacgaga</u> auggguga.....     | 3   | 0 | Fm1 |
| .....aucucuA <u>cg</u> cgagaaugggugac.....     | 1   | 1 | Fm1 |
| .....aucucuau <u>gacgaga</u> augggugac.....    | 103 | 0 | Fm1 |
| .....aucucuau <u>gacgaga</u> augggugacg.....   | 23  | 0 | Fm1 |
| .....aucucuau <u>gacgaga</u> augggugacU.....   | 4   | 1 | Fm1 |
| .....aucucuau <u>gacgaga</u> auAgugacg.....    | 1   | 1 | Fm1 |
| .....aucucuau <u>gacgaga</u> augggugacUu.....  | 3   | 1 | Fm1 |
| .....ucuaugacgagaaugggugacg.....               | 4   | 0 | Fm1 |

## Mature

## Star

gauugaccagugauuccaauaucucuaugacgagaaugggugacguaguauagaaugucaucagucguuauggguuguuggguuaucgcauaaaaaacaacaggcuggacaccgu

|   |     |   |     |
|---|-----|---|-----|
| .....Cugucaucagucg <u>uuau</u> ggguug <u>uu</u> ..... | 3   | 1 | Fm1 |
| .....ugucaucagucg <u>uuau</u> ggguug <u>uu</u> .....  | 15  | 0 | Fm1 |
| .....ugucaucagucg <u>uuau</u> ggguug <u>uu</u> .....  | 7   | 0 | Fm1 |
| .....ucaucagucg <u>uuau</u> gggu.....                 | 1   | 0 | Fm1 |
| .....ucaucagucg <u>uuau</u> ggguugG.....              | 4   | 1 | Fm1 |
| .....ucaucaCucg <u>uuau</u> ggguug <u>uu</u> .....    | 1   | 1 | Fm1 |
| .....ucaucagucg <u>uuau</u> gggCugu.....              | 1   | 1 | Fm1 |
| .....Acaucagucg <u>uuau</u> ggguug <u>uu</u> .....    | 1   | 1 | Fm1 |
| .....ucaucagucg <u>uuau</u> ggguug <u>uu</u> .....    | 357 | 0 | Fm1 |
| .....ucaucagucg <u>uuau</u> gggAuugu.....             | 1   | 1 | Fm1 |
| .....ucaucagucg <u>uuau</u> gggGugu.....              | 1   | 1 | Fm1 |
| .....ucaucagucg <u>uuau</u> ggguugA.....              | 5   | 1 | Fm1 |
| .....ucaucagucg <u>uuau</u> ggCuugu.....              | 1   | 1 | Fm1 |
| .....ucaucaUucg <u>uuau</u> ggguug <u>uu</u> .....    | 1   | 1 | Fm1 |
| .....ucaucagucgAuau <u>gggu</u> ug <u>uu</u> .....    | 2   | 1 | Fm1 |
| .....ucaucagucgGuau <u>gggu</u> ug <u>uu</u> .....    | 1   | 1 | Fm1 |
| .....ucaucagucg <u>uuau</u> ggguug <u>uu</u> .....    | 48  | 0 | Fm1 |
| .....ucaucagucg <u>uuau</u> gggCug <u>uu</u> .....    | 1   | 1 | Fm1 |
| .....ucaucagucg <u>uuau</u> ggguug <u>uu</u> A.....   | 3   | 1 | Fm1 |
| .....ucaucagucg <u>uuau</u> ggguug <u>uu</u> U.....   | 5   | 1 | Fm1 |
| .....caucagucg <u>uuau</u> ggguug <u>uu</u> .....     | 2   | 0 | Fm1 |
| .....uaucucuaugGcgagaaugggugac.....                   | 1   | 1 | Fm2 |
| .....uaucucuaugacgagaaugggugac.....                   | 35  | 0 | Fm2 |
| .....uaucucuaugacgagaaAggugac.....                    | 1   | 1 | Fm2 |
| .....uaucucuaugacgagaaCggugac.....                    | 1   | 1 | Fm2 |
| .....uaucucuaugacgagaaGggugac.....                    | 1   | 1 | Fm2 |
| .....uaucucuaugacgagaaugggugacg.....                  | 43  | 0 | Fm2 |
| .....uaucucuaugacgagaaCggugacg.....                   | 1   | 1 | Fm2 |
| .....uaucucuaugacgagaaGggugacg.....                   | 2   | 1 | Fm2 |
| .....aucucuaugUcgagaaugggugac.....                    | 1   | 1 | Fm2 |
| .....aucucuaugacgagaaugggugac.....                    | 39  | 0 | Fm2 |
| .....Uucucuaugacgagaaugggugac.....                    | 1   | 1 | Fm2 |
| .....aucucuaugaAgagaaugggugac.....                    | 1   | 1 | Fm2 |
| .....aucucuaugacgagaaugggugacU.....                   | 4   | 1 | Fm2 |
| .....aucucuaugacgagaaugggugacg.....                   | 8   | 0 | Fm2 |
| .....ugucaucagucg <u>uuau</u> ggguugG.....            | 1   | 1 | Fm2 |
| .....ugucaucagucg <u>uuau</u> ggguug <u>uu</u> .....  | 37  | 0 | Fm2 |
| .....ucaucagucg <u>uuau</u> gggu.....                 | 1   | 0 | Fm2 |
| .....ucaucagucg <u>uuau</u> ggAuugu.....              | 1   | 1 | Fm2 |
| .....ucaucagucg <u>uuau</u> gggCugu.....              | 1   | 1 | Fm2 |
| .....ucaucagucg <u>uuau</u> ggguugG.....              | 1   | 1 | Fm2 |
| .....ucaucagucg <u>uuau</u> ggguug <u>uu</u> .....    | 93  | 0 | Fm2 |
| .....ucaucagucg <u>uuau</u> gAguugu.....              | 21  | 1 | Fm2 |
| .....ucGucagucg <u>uuau</u> ggguug <u>uu</u> .....    | 1   | 1 | Fm2 |
| .....ucaucagucg <u>uuau</u> ggCuugu.....              | 1   | 1 | Fm2 |
| .....ucaucagucg <u>uuau</u> gAguug <u>uu</u> .....    | 9   | 1 | Fm2 |
| .....ucaucagucg <u>uuau</u> ggguug <u>uu</u> .....    | 17  | 0 | Fm2 |
| .....ucaucagucg <u>uuau</u> ggguugG.....              | 1   | 1 | Fm2 |
| .....ucaucagucg <u>uuau</u> ggguug <u>uu</u> U.....   | 1   | 1 | Fm2 |
| .....uaucunuaugacgagaaugggugac.....                   | 1   | 1 | Mm1 |
| .....uaucucuaugacgagaaCggugac.....                    | 1   | 1 | Mm1 |
| .....uaucucuaugacgagaaugggugac.....                   | 48  | 0 | Mm1 |
| .....aucucuaugacgagaaugggugac.....                    | 2   | 0 | Mm1 |
| .....ucaucagucg <u>uuau</u> gggCugu.....              | 1   | 1 | Mm1 |
| .....ucaucagucg <u>uuau</u> ggguug <u>uu</u> .....    | 71  | 0 | Mm1 |
| .....ucaucagucg <u>uuau</u> ggguug <u>uu</u> .....    | 9   | 0 | Mm1 |
| .....uaucucuaugacgagaauggguga.....                    | 1   | 0 | Mm2 |
| .....uaucucuaugacgagaaugggugac.....                   | 84  | 0 | Mm2 |
| .....uaucucuaugacgagaaCggugac.....                    | 1   | 1 | Mm2 |
| .....uaucucuaugacgagaaugggugacU.....                  | 4   | 1 | Mm2 |
| .....uaucucuaugacgagaaugggugacg.....                  | 14  | 0 | Mm2 |
| .....uaucucuaugacgagaaugggugacgu.....                 | 1   | 0 | Mm2 |
| .....aucucuaugacgagaaugggugac.....                    | 9   | 0 | Mm2 |
| .....aucucuaugacgagaaugggugacg.....                   | 8   | 0 | Mm2 |
| .....aucucuaugacgagaaugggugacA.....                   | 2   | 1 | Mm2 |
| .....ucaucagucg <u>uuau</u> ggguug <u>uu</u> .....    | 45  | 0 | Mm2 |
| .....ucaucagucg <u>uuau</u> ggCuugu.....              | 1   | 1 | Mm2 |

Mature

Star

|   |   |   |     |
|---|---|---|-----|
| gauugaccagugauuccaa <u>uaucucu</u> augacgagaaugggugac <u>guaguau</u> agaau <u>g</u> ucaucaguc <u>guu</u> au <u>ggguu</u> guuuggguaucgcuaaaaaacaacaggcuggacaccgu |   |   |     |
| .....ucaucaguc <u>G</u> uauggg <u>uu</u> gu.....  | 1 | 1 | Mm2 |
| .....ucaucaguc <u>g</u> uauggg <u>C</u> ugu.....  | 2 | 1 | Mm2 |
| .....ucaucaguc <u>g</u> uauggg <u>uu</u> gu.....  | 7 | 0 | Mm2 |