Provisional ID: NMRB01000087.1\_Notospermus\_geniculatus\_strain\_Ushimado\_scaffold87,\_whole\_genome\_shotgun\_sequence\_3152

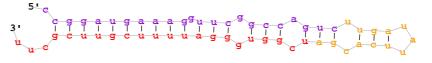
Score total 2852.2 Score for star read(s) 3.9 Score for read counts 2843.4 Score for mfe 1.8 Score for randfold 0 Score for cons. seed 3 Total read count 5589 5583 Mature read count

0

6

Loop read count

Star read count

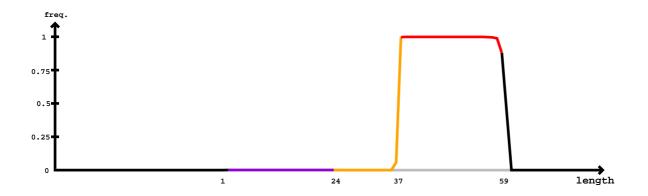


exp

1

1

Mm 2



5'- cucaaacaaggauggugagcgcuacuuguuucguccggaugaaagguucggccagucuugauauucacgaucggugggauuuucgcuuggaauaaguagcaguccuuc
cucaaacaaggauggugagcgcuacuuguuucguccggaugaaagguucggccagucuugauauucacgaucggugggauuuucgcuuggaauaaguagcaguccuuc

Star

| cucaucunggunggungungungungunggunggunggunggun | CAP   |    |        |
|--|-------|----|--------|
| (((((((((((((((((((((((((((((                | reads | mm | sample |
| ucgguggauuuucguucgc                          | 5     | 0  | Mm1    |
| ucgguggauuuucguuAgcuu                        | 1     | 1  | Mm1    |
| ucgguggauuuucgcuu                            | 100   | 0  | Mm1    |
| ucgguggauuuucguuGgcuu                        | 1     | 1  | Mm1    |
| ucgguggGuuuucgcuu                            | 1     | 1  | Mm1    |
| ucgguggauuuucgcuuU                           | 16    | 1  | Mm1    |
|  |       |    |        |
| ccggaugaaagguucggccagu                       | 1     | 0  | Mm2    |
| ccUgaugaaagguucggccaguc                      | 1     | 1  | Mm2    |
| aucgguggauuuucguucgc                         | 1     | 0  | Mm2    |
| aucgguggauuuucguAcgcu                        | 1     | 1  | Mm2    |
| aucgguggauuuucguucgcu                        | 20    | 0  | Mm2    |
| aucgguggauuuucguucgcG                        | 1     | 1  | Mm2    |
| aucgguggauuuucguucgcuu                       | 1     | 0  | Mm2    |
| aucgguggauuuucguucgcuuU                      | 1     | 1  | Mm2    |
| ucgguggauuuucguuc                            | 1     | 0  | Mm2    |
| ucgguggauuuucguucgc                          | 2     | 0  | Mm2    |
| uegguggauuuueguuegeu                         | 63    | 0  | Mm2    |
| uegguggauuuueguGegeu                         | 1     | 1  | Mm2    |
| ucgguggauuuucguucgcG                         | 2     | 1  | Mm2    |
| uegguggauuuueguuUgcu                         | 1     | 1  | Mm2    |
| uegguggauhuueguuegeu                         | 1     | 1  | Mm2    |
| uegguggauuuuegCuegeu                         | 1     | 1  | Mm2    |
| ucgguggauuuucguGcgcuu                        | 3     | 1  | Mm2    |
| uegguggauuuuUguuegeuu                        | 1     | 1  | Mm2    |
| ucgguggauuuucguucgcuG                        | 7     | 1  | Mm2    |
| uegguggahuuueguuegeuu                        | 1     | 1  | Mm2    |
| uegguggauuuueguAegeuu                        | 2     | 1  | Mm2    |
| ucgguggauuuucguCcgcuu                        | 5     | 1  | Mm2    |
| uegguggauGuuegeuu                            | 1     | 1  | Mm2    |
|  |       |    |        |

.....ucggugAgauuuucguucgcuu.....

Mature

Star Mature

| DCal   | acure                  |     |   |       |
|--|------------------------|-----|---|-------|
| cucaaacaaggauggugagcgcuacuuguuucguccggaugaaagguucggccagucuugauauucacgauc |                        | _   | _ |       |
| uc   |                        |     | 1 | Mm2   |
| uc   |                        |     | 0 | Mm2   |
| ······uc   | ggugggauCuucguucgcuu   | 1   | 1 | Mm2   |
| Nc   | ggugggauuuucguucgcuu   | 1   | 1 | Mm2   |
| uc   | ggugggauuuucguuAgcuu   | 6   | 1 | Mm2   |
| uc   | ggugggauuuucguucgcuA   | 1   | 1 | Mm2   |
| uc   | eggCgggauuuucguucgcuu  | 1   | 1 | Mm2   |
| uc   | gguAggauuuucguucgcuu   | 1   | 1 | Mm2   |
|  | ggugggauuuucguuGgcuu   | 4   | 1 | Mm2   |
|  | ggugggauuucUuucgcuu    |     | 1 | Mm2   |
|  |                        |     | 0 |       |
|  | eggugggauuuucguucgcuug |     |   | Mm2   |
|  | ggugggauuuucguucgcuuA  |     | 1 | Mm2   |
| ······uc   | ggugggauuuucguucgcuuU  | 259 | 1 | Mm2   |
| uc   | eggugggauuuucguucgcuuC | 2   | 1 | Mm2   |
| c  | ggugggauuuucguucgcuu   | 1   | 0 | Mm2   |
| c  | ggugggauuuucguucgcuuU  | 1   | 1 | Mm2   |
|  |                        |     |   |       |
| auc  | ggugggauuuucguCcgcu    | 1   | 1 | Fm2   |
| auc  |                        |     | 1 | Fm2   |
|  | eggugggaGuuucguucgcu   |     | 1 | Fm2   |
|  |                        |     | 0 |       |
|  | eggugggauuuucguucgcu   |     |   | Fm2   |
| aucauc   | ggugggauuuucguucgcuu   | 25  | 0 | Fm2   |
| uc   | ggugggauuuucguucgcG    | 1   | 1 | Fm2   |
| uc   | eggugggauuuucguCcgcu   | 1   | 1 | Fm2   |
| uc   | eggugggauuuucguucgcu   | 16  | 0 | Fm2   |
| uc   | ggugggauuuuAguucgcuu   | 1   | 1 | Fm2   |
| uc   | eggugggauuuucguCcgcuu  | 2   | 1 | Fm2   |
| uc   | ggugggauuuucguucgcuu   | 459 | 0 | Fm2   |
| ud   |                        | 10  | 1 | Fm2   |
|  | ggugggauuuucguuUgcuu   |     | 1 | Fm2   |
|  |                        |     | 1 | Fm2   |
| uc   |                        |     |   |       |
|  | eggugggauuuucguucgcuu  |     | 1 | Fm2   |
|  | eggugggGuuuucguucgcuu  |     | 1 | Fm2   |
| ······uc   | ggugggauuuucguuGgcuu   | 1   | 1 | Fm2   |
| uc   | ggugggauuuucguuAgcuu   | 1   | 1 | Fm2   |
| uc   | egguUggauuuucguucgcuu  | 2   | 1 | Fm2   |
| uc   | ggugggauuuucguucgcuG   | 2   | 1 | Fm2   |
| uc   | ggugggauuuucguGcgcuu   | 2   | 1 | Fm2   |
| uc   | gguAggauuuucguucgcuu   | 1   | 1 | Fm2   |
|  | ggugggauuuucguucgcuuU  | 307 | 1 | Fm2   |
|  | ggugggauuuucguucgcuuA  |     | 1 | Fm2   |
|  |                        |     | 1 | Fm2   |
|  | ggugggauuuucguucgcuuU  | · · | - | FILLZ |
|  |                        | _   | _ |       |
| ccggaugaaagguucggccaguc  |                        | 4   | 0 | Fm1   |
| auc  | ggugggauuuucguucgcu    | 21  | 0 | Fm1   |
| auc  | eggugggauuuucguucgcG   | 1   | 1 | Fm1   |
|  | eggugggauuuucguucgcuu  | 1   | 1 | Fm1   |
| aud  | ggugggauuuucguucgcuu   | 1   | 0 | Fm1   |
| auc  | eggugggauuuucguucgcuuU | 2   | 1 | Fm1   |
| uc   | ggugggauuuucguuA       | 1   | 1 | Fm1   |
| uc   | eggugggauuuucguuc      |     | 0 | Fm1   |
| ud   |                        | 2   | 0 | Fm1   |
| ud   |                        | 63  | 0 | Fm1   |
| ······································                                   |                        |     | 1 | Fm1   |
|  |                        |     |   |       |
| ud   |                        |     | 1 | Fm1   |
| uc   | gguggAauuuucguucgcuu   |     | 1 | Fm1   |
| ······uc   | gguggCauuuucguucgcuu   | 1   | 1 | Fm1   |
| uc   | ggugggauuuucguuGgcuu   | 3   | 1 | Fm1   |
| uc   | ggugggauuuuUguucgcuu   | 1   | 1 | Fm1   |
| ud   | ggugggaGuuucguucgcuu   | 1   | 1 | Fm1   |
| Nc   | ggugggauuuucguucgcuu   | 1   | 1 | Fm1   |
| uc   | ggugggauuuucguuUgcuu   | 2   | 1 | Fm1   |
| uc   |                        |     | 1 | Fm1   |
| ······································                                   |                        |     | 1 | Fm1   |
|  |                        |     | 1 |       |
| uc   |                        |     |   | Fm1   |
| uc   |                        |     | 1 | Fm1   |
| ud   |                        |     | 1 | Fm1   |
| ud   | egguNggauuuucguucgcuu  |     | 1 | Fm1   |
| uc   | ggugggauuuucguGcgcuu   |     | 1 | Fm1   |
| uc   | ggugggauuuucguucgcuA   | 1   | 1 | Fm1   |

Star Mature

| bcar  | Macure                  |     |   |       |
|---|-------------------------|-----|---|-------|
| cucaaacaaggauggugagcgcuacuuguuucguccggaugaaagguucggccagucuugauauucacgat |                         | _   | _ |       |
|   |                         | 1   | 1 | Fm1   |
|   | ucggugggauuuucguucgcGu  | 2   | 1 | Fm1   |
|   | ucggugggauuuucguucgcuu  | 680 | 0 | Fm1   |
|   | ucggugggauuuuAguucgcuu  | 1   | 1 | Fm1   |
|   | ucggugCgauuuucguucgcuu  | 1   | 1 | Fm1   |
|   | ucUgugggauuuucguucgcuu  | 3   | 1 | Fm1   |
|   | ucggugggauuuucguucgcuuU | 195 | 1 | Fm1   |
|   |                         |     |   |       |
|   |                         | 1   | 0 | 16m 2 |
| at  |                         | 1   |   | Mm3   |
|   | ucggugggauuuucguucgcu   | 30  | 0 | Mm3   |
| aı  | ucggugUgauuuucguucgcu   | 1   | 1 | Mm3   |
| at  | ucggugggauuuucguAcgcu   | 1   | 1 | Mm3   |
|   | ucggugggauuuucguucgcuu  | 1   | 1 | Mm3   |
| aı  | ucggugggauuuucguucgcuu  | 4   | 0 | Mm3   |
| ai  | ucggugggauuuucguucgcuuU | 1   | 1 | Mm3   |
|   | ucggugggauuuucguuc      | 1   | 0 | Mm3   |
|   |                         | 1   | 1 | Mm3   |
|   | ucggugggauuuucguucU     |     |   |       |
|   | ucggugggauuuucguucg     | 2   | 0 | Mm3   |
|   | ucggugggauuuucguucgc    | 7   | 0 | Mm3   |
|   | ucUgugggauuuucguucgcu   | 2   | 1 | Mm3   |
|   | ucggugggauuuucguuAgcu   | 1   | 1 | Mm3   |
|   | ucggugggauuuucguucgcG   | 1   | 1 | Mm3   |
|   | ucggugggauuuucguucgcu   | 57  | 0 | Mm3   |
|   | ucggugggauuuucguuGgcu   | 1   | 1 | Mm3   |
|   | ucggugggauuuucguCcgcuu  | 2   | 1 | Mm3   |
|   |                         | 1   | 1 | Mm3   |
|   | ucggugggauuuucguucgcuA  |     |   |       |
|   | ucggugggauuuucguuGgcuu  | 2   | 1 | Mm3   |
|   | ucAgugggauuuucguucgcuu  | 1   | 1 | Mm3   |
|   | ucggugggauuuucguGcgcuu  | 2   | 1 | Mm3   |
|   | ucggugggauuuucguucgcuC  | 1   | 1 | Mm3   |
|   | ucggugggauuCucguucgcuu  | 1   | 1 | Mm3   |
|   | ucggugggauuuucguAcgcuu  | 2   | 1 | Mm3   |
|   | ucggugggauuuucguucgcuu  | 692 | 0 | Mm3   |
|   | ucggugggauGuucgcuu      | 1   | 1 | Mm3   |
|   | ucggugggaGuuucguucgcuu  | 1   | 1 | Mm3   |
|   | ucggugCgauuuucguucgcuu  | 1   | 1 | Mm3   |
|   |                         | 1   | 1 | Mm3   |
|   | uAggugggauuuucguucgcuu  |     |   |       |
|   | ucggugggauAuucguucgcuu  | 1   | 1 | Mm3   |
|   | ucggugggauuuucguucgcuG  | 5   | 1 | Mm3   |
|   | ucggugggauuuucguuUgcuu  | 3   | 1 | Mm3   |
|   | ucggugggauuuucguuAgcuu  | 6   | 1 | Mm3   |
|   | ucggugggauuuucguucgcuuA | 8   | 1 | Mm3   |
|   | ucggugggauuuucguucgcuuU | 220 | 1 | Mm3   |
|   | ucggugggauuuucguucgcuuC | 1   | 1 | Mm3   |
|   |                         |     |   |       |
| ai  | ucqquqqqauuuucquGcqc    | 1   | 1 | Fm3   |
| ai  |                         | 6   | 0 | Fm3   |
|   |                         | 1   | 1 | Fm3   |
|   |                         |     |   |       |
| aı  |                         | 2   | 1 | Fm3   |
|   |                         | 1   | 1 | Fm3   |
| at  |                         | 1   | 1 | Fm3   |
| at  | ucggugggauuuucgCucgcu   | 1   | 1 | Fm3   |
| at  | ucggugggauuuucguucgcu   | 144 | 0 | Fm3   |
| aı  | ucggugggauuuucgAucgcu   | 1   | 1 | Fm3   |
| aı  | ucggugggauuuucguCcgcu   | 2   | 1 | Fm3   |
| ai  | ucqquqqqauuuucquucqcuu  | 14  | 0 | Fm3   |
| at  |                         | 1   | 1 | Fm3   |
|   |                         | 3   | 1 | Fm3   |
|   |                         | 2   | 1 | Fm3   |
|   |                         |     |   |       |
|   |                         | 3   | 0 | Fm3   |
|   |                         | 2   | 1 | Fm3   |
|   |                         | 13  | 0 | Fm3   |
|   | ucggugggauuuucguucgcu   | 135 | 0 | Fm3   |
|   | ucggugggauuuucguucgcuu  | 849 | 0 | Fm3   |
|   | ucggugggUuuuucguucgcuu  | 1   | 1 | Fm3   |
|   | ucggugggauuuucguGcgcuu  | 1   | 1 | Fm3   |
|   | ucggugggauAuucguucgcuu  | 3   | 1 | Fm3   |
|   | ucggugggauuuucguuGgcuu  | 4   | 1 | Fm3   |
|   |                         | 4   | 1 | Fm3   |
|   |                         | 2   | 1 | Fm3   |
|   |                         |     |   |       |

Star Mature

| cucaaacaaggauggugagcgcuacuuguuucguccggaugaaagguucggccagucuugauauucacgaucggugggauuuucgcuucgcuuggaauaaguagcaguccuuc |    |   |     |
|---|----|---|-----|
| ucggGgggauuucguucgcuu   | 1  | 1 | Fm3 |
| ucggugggauuucguCcgcuu   | 3  | 1 | Fm3 |
| ucggugggauuucgCucgcuu   | 1  | 1 | Fm3 |
| ucggugggauuucguucgcuA   | 4  | 1 | Fm3 |
| ucggCgggauuucguucgcuu   | 1  | 1 | Fm3 |
| ucggugggauuucgucgcCu  | 1  | 1 | Fm3 |
| ucgguggauGuucgcuu   | 1  | 1 | Fm3 |
| ucggugggauuucguAcgcuu   | 3  | 1 | Fm3 |
| Ceggugggauuueguuegeuu   | 1  | 1 | Fm3 |
| ucggugggauuucguuAgcuu   | 5  | 1 | Fm3 |
| ucggugggauuucguucgcuuU  | 23 | 1 | Fm3 |
| ueggugggauuueguuegcuu   | 1  | 1 | Fm3 |
| .cggugggauuucgcuu   | 3  | 0 | Fm3 |
|   |    |   |     |