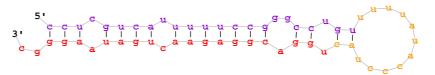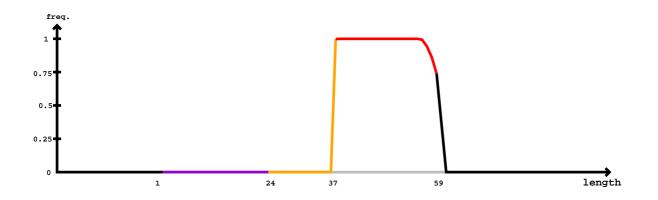|		
Provisional ID	:	NMRB01001187.1_Notospermus_geniculatus_strain_Ushimado_scaffold1187,_whole_genome_shotgun_sequence_26012
Score total	:	2238255.4
Score for star read(s)	:	3.9
Score for read counts	:	2238247.1
Score for mfe	:	1.3
Score for randfold	:	0
Score for cons. seed	:	3
Total read count	:	4390237
Mature read count	:	4388416
Loop read count	:	0
Star read count	:	1821

```
5'- gaauuuguccgaaagcgaguccucgucauuuuuccgggccuguuuuuauacccuacuggacggagaacugauaagggcucgaauaggaccaagcaacauuugacguuaucugu  -3'   obs
    gaauuuguccgaaagcgaguccucgucauuuuuccgggccuguuuuuauacccuacuggacggagaacugauaagggcucgaauaggaccaagcaacauuugacguuaucugu         exp
    ......((((......((((((((.((((.((((((((..((.((...........)).)).)))))))).)))).)))))))))....)))).......................   reads    mm    sample
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sequence	reads	mm	sample
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................uccAcgucauuuuuccgggccugu.	1	1	Mm2
................uccucgucauuuuuccgggccuguu.	1	0	Mm2
.................ccucgucauuuuuccgggccu.	2	0	Mm2
.................ccucgucauuuuuccgggccG.	1	1	Mm2
.................ccucgucauuuuuccgggccug.	3	0	Mm2
.................ccucgucauuuuuccgggccugu.	338	0	Mm2
.................ccucgucauuuuuccgAgccugu.	1	1	Mm2
.................ccucgucauuuuuccggUccugu.	1	1	Mm2
.................ccucgucauuuuuccgggccAgu.	1	1	Mm2
.................ccucgucauuuuuccgUgccugu.	3	1	Mm2
.................ccucgucauuuuuccgggccugG.	7	1	Mm2
.................ccucgucauuuuuccgCgccugu.	1	1	Mm2
.................ccucgucauuuuuccggCccugu.	3	1	Mm2
.................ccucgucauuuuuccgggccuUu.	1	1	Mm2
.................ccucgucauuuuuccggAccugu.	2	1	Mm2
.................ccucgucauuuuuccgggccugC.	2	1	Mm2
.................Ucucgucauuuuuccgggccugu.	1	1	Mm2
.................ccucgucauuuuuccgggccuguu.	37	0	Mm2
.................ccucgucauuuuuccgggccuguA.	1	1	Mm2
.................ccucgucauuuuuccgggccuguuu.	10	0	Mm2
.................ccucgucauuuuuccgggccuguuuu.	1	0	Mm2
.................ccucgucauuuuuccgggccuguuuuuauacccuac.	1	0	Mm2
.................ccucgucauuuuuccgggccuguuuuuauacccuacuU.	1	1	Mm2
..................cucgucauuuuuccgggccugu.	9	0	Mm2
..................cucgucauuuuuccgggccuguuu.	1	0	Mm2
........................uuuuccgggccuguuuuuauaccc.	1	0	Mm2
....ccuacuggacggagaacugauaagggc.	1	0	Mm2
....acuggacggagaacugauaag.	1	0	Mm2
....acuggacggagaacugauaagg.	2	0	Mm2
....Ucuggacggagaacugauaaggg.	2	1	Mm2
....Ucuggacggagaacugauaagggc.	8	1	Mm2
....Ucuggacggagaacugauaagggcu.	3	1	Mm2

gaauuuguccgaaagcgaguccucgucauuuuuccgggccuguuuuuauacccuacuggacggagaacugauaagggcucgaauaggaccaagcaacauuugacguuaucugu

Sequence	Count	MM	Ref
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....cuggacggagaacugauaa...	3	0	Mm2
....cuggacggagaacugauaaU..	1	1	Mm2
....Uuggacggagaacugauaag..	1	1	Mm2
....cuggacggagaacugauaag..	21	0	Mm2
....cuggacggagaacugauaaA..	6	1	Mm2
....cuggacggagaacugauaagg...	71	0	Mm2
....cuggacggagaacugauaagU...	1	1	Mm2
....cuggacggagaacugauUagg...	1	1	Mm2
....cuggacggagaacugauaagA...	11	1	Mm2
....cuggacggagaacugaCaagg...	1	1	Mm2
....cuggacggagaacugUuaaggg..	1	1	Mm2
....cuggacggagaacugauaaggU..	16	1	Mm2
....cuggacggagaacugauaaggA..	8	1	Mm2
....cuggGcggagaacugauaaggg..	1	1	Mm2
....cuggacggagaacugauaaggC..	1	1	Mm2
....cuggacggagaacugauaaggg..	97	0	Mm2
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....cuggacggagaacugauaagggc...	233	0	Mm2
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....cuggacggagaacugaCaagggc...	1	1	Mm2
....cugAacggagaacugauaagggc...	1	1	Mm2
....cuggacggagaacugauaagggA...	2	1	Mm2
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....cuggacggagaacugauGagggc...	1	1	Mm2
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....cuggacggagaacugauaagggcC..	2	1	Mm2
....ugCacggagaacugauaa..	2	1	Mm2
....uggacggagaacugauaC...	8	1	Mm2
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....uggGcggagaacugauaa...	1	1	Mm2
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....uggacggagaacugauUa...	6	1	Mm2
....uggacggagaGcugauaa...	1	1	Mm2
....uggacggagaacugaAaa...	136	1	Mm2
....uggacggagaacugauGag..	6	1	Mm2
....Nggacggagaacugauaag..	4	1	Mm2
....uggacggagaacugauaaC..	11	1	Mm2
....uggacggagaacugaCaag..	1	1	Mm2
....uggacggagaacugauaCg..	33	1	Mm2
....uggacggagaacugaAaag..	2	1	Mm2
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....uggacAgagaacugauaag...	1	1	Mm2
....uggacggagGacugauaag..	12	1	Mm2
....uggacggUgaacugauaag...	1	1	Mm2
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gaauuuguccgaaagcgaguccucgucauuuuuccgggccguuuuuauacccuacuggacggagaacugauaagggcucgaauaggaccaagcaacauuugacguuaucugu

Sequence			
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....uggacggGgaacugauaag.......................................	2	1	Mm2
....uggacNgagaacugauaag.......................................	1	1	Mm2
....uggacggagaacugauaGg.......................................	24	1	Mm2
....uggacgUagaacugauaag.......................................	1	1	Mm2
....uNgacggagaacugauaag.......................................	1	1	Mm2
....uggacggagaacuAauaag.......................................	2	1	Mm2
....uggacggagaacuCauaag.......................................	1	1	Mm2
....uggaAggagaacugauaag.......................................	1	1	Mm2
....uggUcggagaacugauaag.......................................	1	1	Mm2
....uggacggagUacugauaag.......................................	2	1	Mm2
....Cggacggagaacugauaag.......................................	2	1	Mm2
....ugAacggagaacugauaag.......................................	2	1	Mm2
....uggacggaUaacugauaag.......................................	2	1	Mm2
....uggacggagaacugUuaag.......................................	1	1	Mm2
....uggacggagaacugauaaU.......................................	1753	1	Mm2
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....ugCacggagaacugauaagg......................................	1	1	Mm2
....uggacggagaaUugauaagg......................................	3	1	Mm2
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....uggacgUagaacugauaagg......................................	8	1	Mm2
....uggacggagaacugaCaagg......................................	3	1	Mm2
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....uggacggagaacuUauaagg......................................	1	1	Mm2
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....uggacggagaacuCauaagg......................................	4	1	Mm2
....Gggacggagaacugauaagg......................................	1	1	Mm2
....uggacggagUacugauaagg......................................	3	1	Mm2
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....Cggacggagaacugauaagg......................................	4	1	Mm2
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....uggacggagaacugUuaagg......................................	1	1	Mm2
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....uAgacggagaacugauaagg......................................	13	1	Mm2
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....uggacggagaacGgauaagg......................................	1	1	Mm2

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..................................................Gggacggagaacugauaaggg..........................................    1        1        Mm2
..................................................uggacggagaacuCauaaggg..........................................    3        1        Mm2
..................................................uggacggagaacugauaGggg..........................................    262      1        Mm2
..................................................uggacggagaacugauaUggg..........................................    129      1        Mm2
..................................................uggacNgagaacugauaaggg..........................................    9        1        Mm2
..................................................uggacggagaacugauaaCgg..........................................    1        1        Mm2
..................................................uggCcggagaacugauaaggg..........................................    3        1        Mm2
..................................................uggacggaCaacugauaaggg..........................................    4        1        Mm2
..................................................uggacggagGacugauaaggg..........................................    50       1        Mm2
..................................................uggacggagaacugauaagAg..........................................    15       1        Mm2
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..................................................uggacgNagaacugauaaggg..........................................    4        1        Mm2
..................................................uggaUggagaacugauaaggg..........................................    9        1        Mm2
..................................................uggacggagaacugauaagUg..........................................    6        1        Mm2
..................................................uggacgAagaacugauaaggg..........................................    9        1        Mm2
..................................................uggacggagaacugauaCggg..........................................    173      1        Mm2
..................................................uggacggagaacugauaagCg..........................................    3        1        Mm2
..................................................uggacggagaacugauCaggg..........................................    83       1        Mm2
..................................................uggacggagUacugauaaggg..........................................    15       1        Mm2
..................................................uggacggaUaacugauaaggg..........................................    8        1        Mm2
..................................................uggacggagaacugauUaggg..........................................    62       1        Mm2
..................................................uggaAggagaacugauaaggg..........................................    3        1        Mm2
..................................................uggacAgagaacugauaaggg..........................................    12       1        Mm2
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..................................................uggacggagaaGugauaaggg..........................................    1        1        Mm2
..................................................ugCacggagaacugauaaggg..........................................    4        1        Mm2
..................................................uggacggagaacugauaaAgg..........................................    5        1        Mm2
..................................................Aggacggagaacugauaaggg..........................................    41       1        Mm2
..................................................uggacggGgaacugauaaggg..........................................    10       1        Mm2
..................................................uggacggagaacugUuaaggg..........................................    6        1        Mm2
..................................................uggacUgagaacugauaaggg..........................................    14       1        Mm2
..................................................uggacggagaacuUauaaggg..........................................    11       1        Mm2
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..................................................Cggacggagaacugauaaggg..........................................    8        1        Mm2
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..................................................uggacggagaacugauaaggg..........................................    41055    0        Mm2
..................................................uggacggagaCcugauaaggg..........................................    90       1        Mm2
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..................................................uggacggagaacGgauaaggg..........................................    4        1        Mm2
..................................................uggacggagaaAugauaaggg..........................................    3        1        Mm2
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..................................................uggacggagaacugauaaggU..........................................    899      1        Mm2
..................................................uggacggagaacugauaaggA..........................................    5255     1        Mm2
..................................................uggacggCgaacugauaaggg..........................................    4        1        Mm2
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..................................................uggacggagaacugauaaUgg..........................................    5        1        Mm2
..................................................uggacggagaaUugauaaggg..........................................    16       1        Mm2
..................................................uggacggagaacugauaaggC..........................................    215      1        Mm2
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..................................................uggacggagaacugaAaagggc........................................    14       1        Mm2
..................................................uggacggagaaUugauaagggc........................................    79       1        Mm2
..................................................uggacggagUacugauaagggc........................................    112      1        Mm2
..................................................uggacggagaacugauaagggA........................................    11213    1        Mm2
..................................................uggacggagaacugauaaggCc........................................    101      1        Mm2
gaauuuguccgaaagcgaguccucgucauuuuuccgggccguuuuuauacccucuggacggagaGcugauaagggc........................................    844      1        Mm2
..................................................uggacggagaacugauaagUgc........................................    132      1        Mm2
```

```
gaauuuguccgaaagcgaguccucgucauuuuuccgggccuguuuuuauacccuacuggacggagaacugauaagggcucgaauaggaccaagcaacauuugacguuaucugu
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Sequence	Count	Flag	Label
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...uggacAgagaacugauaagggc...	82	1	Mm2
...uggacggagaacCgauaagggc...	74	1	Mm2
...uggaGggagaacugauaagggc...	18	1	Mm2
...uggacggGgaacugauaagggc...	113	1	Mm2
...uggacggaAaacugauaagggc...	31	1	Mm2
...uggacggagaacugauaagAgc...	84	1	Mm2
...uggacgAagaacugauaagggc...	63	1	Mm2
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...uggacgCagaacugauaagggc...	18	1	Mm2
...uggacggagaacugUuaagggc...	68	1	Mm2
...uggaAggagaacugauaagggc...	29	1	Mm2
...uggacggaUaacugauaagggc...	93	1	Mm2
...uggacgUagaacugauaagggc...	127	1	Mm2
...uggacggagaacugauaagggU...	3929	1	Mm2
...ugNacggagaacugauaagggc...	5	1	Mm2
...uggacggagaacugauaaggUc...	123	1	Mm2
...uggacNgagaacugauaagggc...	79	1	Mm2
...uggGcggagaacugauaagggc...	131	1	Mm2
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...uggacCgagaacugauaagggc...	13	1	Mm2
...uggacggagaacugauaagggc...	505969	0	Mm2
...uggacggagaacugauaagCgc...	25	1	Mm2
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...uggacggagaacugauaaCggc...	14	1	Mm2
...uggacggagaacugauaagggG...	327	1	Mm2
...uggacggagaacuUauaagggc...	45	1	Mm2
...uggCcggagaacugauaagggc...	116	1	Mm2
...uggacggagaacugauaGgggc...	5049	1	Mm2
...uggacggagaacAgauaagggc...	20	1	Mm2
...Cggacggagaacugauaagggc...	64	1	Mm2
...uCgacggagaacugauaagggc...	37	1	Mm2
...Gggacggagaacugauaagggc...	27	1	Mm2
...uggacggagaacugauaCgggc...	1933	1	Mm2
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...uggacggagaacugauaUgggc...	1591	1	Mm2
...uggacggagaCcugauaagggc...	435	1	Mm2
...uggacUgagaacugauaagggc...	84	1	Mm2
...uggacggagaacugauaaAggc...	46	1	Mm2
...uggacggUgaacugauaagggc...	113	1	Mm2
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...uggacggagaacugauGagggc...	745	1	Mm2
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...uNgacggagaacugauaagggc...	7	1	Mm2
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...Aggacggagaacugauaagggc...	129	1	Mm2
...uUgacggagaacugauaagggc...	92	1	Mm2
...uggacggagaaAugauaagggc...	14	1	Mm2
...ugCacggagaacugauaagggc...	46	1	Mm2
...uggacggagaacugauCagggc...	1033	1	Mm2
...uAgacggagaacugauaagggc...	244	1	Mm2
...uggacggagaacugauaagggUu...	632	1	Mm2
...uggacggagaaUugauaagggcu...	3	1	Mm2
...ugCacggagaacugauaaggcu...	2	1	Mm2
uggacggagaacugauUagggcu...	27	1	Mm2
...uggacggagaacugauaaggUcu...	8	1	Mm2

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Star **Mature**

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....cuggacggagaacCgauaagggc....................................	1	1	Fm2
....cuggacggagaacugauaagggU....................................	23	1	Fm2
....cuggaUggagaacugauaagggc....................................	2	1	Fm2
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....uggacggagaacCgauaaggg...	7	1	Fm2
....uggacggagaacugauaaUgg...	13	1	Fm2
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....uggacggagaacugCuaaggg...	2	1	Fm2
....uUgacggagaacugauaaggg...	10	1	Fm2
....uggacggagaacugauaUggg...	112	1	Fm2
....uggacggagGacugauaaggg...	27	1	Fm2
....uggacggagaacugauGaggg...	52	1	Fm2
....ugCacggagaacugauaaggg...	4	1	Fm2
....uggacggagaacugaAaaggg...	2	1	Fm2
gaauuuguccgaaagcgaguccucgucauuuuuccgggccuguuuuuauacccuacCggacggagaacugauaagggucgaauaggaccaagcaacauuugacguuaucugu	8	1	Fm2
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Star   **Mature**

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....ugUacggagaacugauaaggg..	5	1	Fm2
....uggacggCgaacugauaaggg..	2	1	Fm2
....uggacggagaacugauCaggg..	75	1	Fm2
....uggacggagaacugauaaAgg..	3	1	Fm2
....uggacggagaacuAauaaggg..	3	1	Fm2
....uggacggagaacugUuaaggg..	6	1	Fm2
....uggacggagaGcugauaaggg..	127	1	Fm2
....uggacggagaaAugauaaggg..	1	1	Fm2
....uCgacggagaacugauaaggg..	3	1	Fm2
....uggacggagUacugauaaggg..	16	1	Fm2
....Gggacggagaacugauaaggg..	4	1	Fm2
....uggacggagaacugauaCggg..	130	1	Fm2
....Nggacggagaacugauaaggg..	16	1	Fm2
....uggacggUgaacugauaaggg..	21	1	Fm2
....uggUcggagaacugauaaggg..	4	1	Fm2
....uggacggagaacuCauaaggg..	2	1	Fm2
....uggacggagaaGugauaaggg..	1	1	Fm2
....uggacggagaaUugauaaggg..	15	1	Fm2
....uggacggagaCcugauaaggg..	67	1	Fm2
....uggacgNagaacugauaaggg..	4	1	Fm2
....uggacgAagaacugauaaggg..	2	1	Fm2
....uggacggagaacugauaaggU..	824	1	Fm2
....uggGcggagaacugauaaggg..	5	1	Fm2
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....uggacggagaacugauaaggCc..	31	1	Fm2
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....uggacggagaacugauUagggc..	345	1	Fm2
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....uggacgCagaacugauaagggc..	27	1	Fm2
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....uUgacggagaacugauaagggcu...	8	1	Fm2
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Star   **Mature**

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....uggacggagDacugauaagggcu...	37	1	Fm2
....uggacggagaacugauaagCgcu...	1	1	Fm2
....uggaUggagaacugauaagggcu...	2	1	Fm2
....uggacggagaacAgauaagggcu...	1	1	Fm2
....uggacggagaacugaAaagggcu...	2	1	Fm2
....Aggacggagaacugauaagggcu...	2	1	Fm2
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....uggacggagaacugauaaggAcu...	4	1	Fm2
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Star   Mature

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....uggacgUagaacugauaagggc..	263	1	Fm3
....uggacggagaacugauaagggU..	12581	1	Fm3
....uggacggagaacugauaagggG..	97	1	Fm3
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....uggacggagaaUgauaagggc..	34	1	Fm3
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Star   **Mature**

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....ggacggagaacugauaaggC..	5	1	Fm3
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