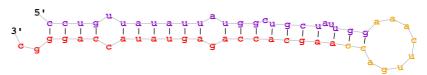
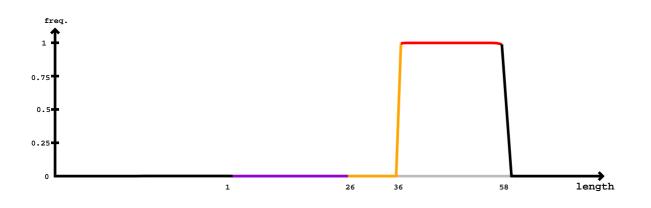
Provisional ID: NMRB01001254.1\_Notospermus\_geniculatus\_strain\_Ushimado\_scaffold1254,\_whole\_genome\_shotgun\_sequence\_26696

62177.2 Score total Score for star read(s) 3.9 62169.2 Score for read counts Score for mfe 1.1 Score for randfold 0 Score for cons. seed 3 Total read count 121954 121926 Mature read count Loop read count 0 Star read count 28





Star

bs	-3' ol	5'- auaccuggaaucaagaugugcauccuaucuaguguccuguuauauuauggcugcuauuggaaacuugaccaagcaccagaguauaccagggcagcacugggacacccacagc	5'-
хр	e	auaccuggaaucaagaugugcauccuaucuaguguccuguuauauuauggcugcuauuggaaacuugaccaagcaccagaguauaccagggcagcacugggacacccacagc	
mm	reads	((((((((((((((.(((((	
1	1	ugugcauccuaucuagAgu	
0	13	ugugcauccuaucuagugu	
0	9	ccuguuauauuauggcugcuauugg	
0	33	.aagcaccagaguauaccagg	
1	1	.aagcaccagaAuauaccagg	
1	1	.aagcaccagaguauaccUggg	
1	1		
1	1	.aagcaccagaguauacUaggg	
0	252	.aagcaccagaguauaccaggg	
1	3	.aagcaccagaguauacGaggg	
1	2	aagcaccagaguauaccGggg	
1	1	.aagcaccagaguauaccCggg	
1	1	.aaCcaccagaguauaccagggc	
1	1	.aagcaccagaguauaccaUggc	
1	14	.aagcaccagaguauacUagggc	
1	5	.aagcaccagaUuauaccagggc	
1	4	.aagcaccagGguauaccagggc	
1	10	.aagcaccagaguauaccUgggc	
1	1	.aGgcaccagaguauaccagggc	
1	2	.aagcacAagaguauaccagggc	
1	1	.aagcaccagaCuauaccagggc	
1	5	.aagcaccaUaguauaccagggc	
1	1	.aagcaccagagCauaccagggc	
1	7	.aagcaccagaAuauaccagggc	
1	2	.Nagcaccagaguauaccagggc	
1	7	.aagcaccagaguauaccCgggc	
1	1	.aagcaccaAaguauaccagggc	
1	1	.aagcaccagaguauaccagAgc	
1	8	aagcaccagaguauaccagggA	
1	4	Uagcaccagaguauaccagggc	
0	3118	.aagcaccagaguauaccagggc	
1	10	.aagcaccagaguauacAagggc	
	mm 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	exp reads mm 1	Residence   Resi

Mature

Star Mature			
auaccuggaaucaagaugugcauccuaucuaguguccuguuauauuauggcugcuauuggaaacuugaccaagcaccagaguauaccagggcagcacugggacacccacagc			
aagcacUagaguauaccagggcaagcacUagaguauaccagggc	1	1	Mm1
.aaUcaccagaguauaccagggc	2	1	Mm1
aagAaccagaguauaccagggc	1	1	Mm1
aagUaccagaguauaccagggc	1	1	Mm1
aagcaccagaguauaccGgggc	12	1	Mm1
aagcaccagaguauaccagggU	25	1	Mm1
aagcaccagaguauacGagggc	7	1	Mm1
aagcaccGgaguauaccagggc	1	1	Mm1
aagcaccagaguauaccagggcU	18	1	Mm1
aagcaccagaguauaccagggAa	8	1	Mm1
aagcaccagaguauacUagggca	1	1	Mm1
aagcaccagaguauaccagggca	74	0	Mm1
aagcaccagaguauaccagggcaA	2	1	Mm1
ugugcauccuaucuagug	1	0	Mm2
ugugcauccuaucuagugG.	3	1	Mm2
ugugcauccuaucuagugu.	7	0	Mm2
gugcauccuaucuagugu	1	0	Mm2
	7	0	Mm2
	3	0	Mm2
	1	0	Mm2
gaUcaagcaccagaguauaccagggc	1	1	Mm2
	1	0	Mm2
caagcaccagaguauaccagggc	26	0	Mm2
	1	1	Mm2
aagcaccagaguauaccag	4	0	Mm2
aagcaccagaguauaccagg	48	0	Mm2
		1	
Uagcaccagaguauaccaggg	1		Mm2
.aagcaccagaguauaccaUgg	1	1	Mm2
aagcaccagaguauaccCggg	2	1	Mm2
.aagcaccagUguauaccaggg	1	1	Mm2
.aagcaccagaguauacUaggg	1	1	Mm2
.aagcaccagaguauacAaggg	2	1	Mm2
aagcaccagaguauaccaggC	6	1	Mm2
aagcaccagaguauaccaggg	246	0	Mm2
.aagcaccagaguauaccNgggc	1	1	Mm2
aagcaccagaguauaccaggUc	18	1	Mm2
aagcaccagagCauaccagggc	7	1	Mm2
aaAcaccagaguauaccagggc	25	1	Mm2
aagcacAagaguauaccagggc	1	1	Mm2
	1	1	Mm2
.aagcaccagaguGuaccagggc	6	1	Mm2
.aagcaccagaguauaccUgggc	222	1	Mm2
aagcaccagaCuauaccagggcaagcaccagaCuauaccagggc	79	1	Mm2
aagcaccagaguauaccaggCcaagcaccagaguauaccaggCc	3	1	Mm2
.aagcaccagaguaAaccagggc	13	1	Mm2
aagcGccagaguauaccagggcaagcGccagaguauaccagggc	10	1	Mm2
aagcaccagaguauaccagggcaagcaccagaguauaccagggc	73220	0	Mm2
aagcaccagCguauaccagggcaagcaccagCguauaccag	4	1	Mm2
aagcacGagaguauaccagggcaagcacGagaguauaccagggc	6	1	Mm2
aagcaccagaguCuaccagggc	1	1	Mm2
aagcaccagaguauaGcagggc	1	1	Mm2
aagcaccagagGauaccagggc	4	1	Mm2
aagcaAcagaguauaccagggcaagcaAcagaguauaccagggc	4	1	Mm2
aagcaccagaguauaccagUgcaagcaccagaguauaccagUgc	14	1	Mm2
aagcaccagaAuauaccagggc	111	1	Mm2
aaNcaccagaguauaccagggc	1	1	Mm2
aagcaccagagAauaccagggc	8	1	Mm2
aagcaccCgaguauaccagggc	1	1	Mm2
aagcaccagaguauaccGgggc	219	1	Mm2
aagcaccagaguaGaccagggc	4	1	Mm2
aagGaccagaguauaccagggc	2	1	Mm2
aagcCccagaguauaccagggc	7	1	Mm2
aagcacNagaguauaccagggc	8	1	Mm2
aagcaccagaguUuaccagggc	3	1	Mm2
aagcacUagaguauaccagggc	19	1	Mm2
aagcaGcagaguauaccagggc	3	1	Mm2
	9	1	Mm2
aagcaccagaguauacGagggc	105	1	Mm2
aagcaccaUaguauaccagggc	43	1	Mm2

Star			
auaccuggaaucaagaugugcauccuaucuaguguccuguuauauuauggcugcuauuggaaacuugaccaagcaccagaguauaccagggcagcacu			_
aagAaccagaguauaccagggc		1	Mm2
aagcaccagaguauaccCgggc		1	Mm2
aagcaccaAaguauaccagggc	9	1	Mm2
.aagcaccagaUuauaccagggc	59	1	Mm2
aagcaccagUguauaccagggc		1	Mm2
aCgcaccagaguauaccagggc		1	Mm2
aagcaccagaguauaccagggU		1	Mm2
aagcaccagaguauaccagCgc	3	1	Mm2
.aaCcaccagaguauaccagggc	8	1	Mm2
.aagcaccagGguauaccagggc		1	Mm2
aagcaccagaguauaccaAggc		1	Mm2
aagUaccagaguauaccagggc		1	Mm2
		1	Mm2
		1	Mm2
aagcaccagaguauacUagggc			
aagcaccagaguauaccagAgc		1	Mm2
aagcaccagaguauacAagggc		1	Mm2
aagcaccagaguauaAcagggc		1	Mm2
aagcaccagaguauUccagggc	8	1	Mm2
aagcaccagaguauGccagggc	3	1	Mm2
aagcaccUgaguauaccagggc	5	1	Mm2
Nagcaccagaguauaccagggc	28	1	Mm2
aagcaccagaguauaccagggG	14	1	Mm2
	7	1	Mm2
.aagcaccagaguaCaccagggc		1	Mm2
.aUgcaccagaguauaccagggc	4	1	Mm2
aagcaccagaguauaccaggAc		1	Mm2
	45	1	Mm2
		1	Mm2
aaUcaccagaguauaccagggc			
aagcaccagaguauaccaUggc		1	Mm2
aagcaNcagaguauaccagggc		1	Mm2
.aagcaccGgaguauaccagggc		1	Mm2
aagcaccagaguauaUcagggc		1	Mm2
aagcaccagaguauaccaCggc	5	1	Mm2
aagcaUcagaguauaccagggc	10	1	Mm2
aagcUccagaguauaccagggc	12	1	Mm2
aagcaccagaguauaccagCgca	1	1	Mm2
aagcaccagaguauaccagggcU		1	Mm2
aagcaccagaguauaccaggUca	1	1	Mm2
aagcaccagaguauacAagggca	2	1	Mm2
aagcaccagaguauaccagggcG	9	1	Mm2
aagcaccagaguauaccagggca		0	Mm2
aagcaccagaCuauaccagggca		1	Mm2
aagcaccagaguauaccGgggca		1	Mm2
		1	
aagcaccagaguauaccagggcC	1	1	Mm2 Mm2
aagcaccagaguauaccUgggca			
aagcaccagaguauaccagUgca		1	Mm2
aagcaccagaAuauaccagggca		1	Mm2
aagcaccagaguauaccagggcaU		1	Mm2
aagcaccagaguauaccagggcUg		1	Mm2
aagcaccagaguauaccagggcaA		1	Mm2
aagcaccagaguauaccagggcCg	1	1	Mm2
agcaccagaguauaccCgggc	3	1	Mm2
.agcaccagaguauaAcagggc	1	1	Mm2
.agcaccagCguauaccagggc	2	1	Mm2
.agcaccagaguauacUagggc	1	1	Mm2
agcaccaAaguauaccagggc	1	1	Mm2
agcaccagaguauaccaCggc	1	1	Mm2
agcaccagagAauaccagggc		1	Mm2
agcaccagaguauaccagggc		0	Mm2
agcaccagaguauaccaAggc		1	Mm2
agcaccagaguauaccarggca		0	Mm2
gcaccagaguauaccagggc		0	Mm2
		0	
accagaguauaccagggc	3	U	Mm2
umuggavaguaguaguagi	•	•	
ugugcauccuaucuagugG		1	Fm1
ugugcauccuaucuagugu		0	Fm1
ugGgcauccuaucuagugu		1	Fm1
.ugugcauccuaucuagCgu	1	1	Fm1
gugcauccuaucuagugu		0	Fm1 Fm1

Star Mature			
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.ccuguuauauuauggcugcuauugg	2	0	Fm1
caagcaccagaguauaccagggc	1	0	Fm1
aagcaccagaguauaccagg	15	0	Fm1
aagcaccagaguauacAaggg	1	1	Fm1
aagcaccagaguauaccaggU	2	1	Fm1
aagcaccagaguauaccaggg	126	0	Fm1
aagcaccagaguauaccGggg	1	1	Fm1
aagcaccagaguauaccUggg	1	1	Fm1
aagcaNcagaguauaccagggcaagcaNcagaguauaccagggc	2	1	Fm1
aagcaccagaguauUccagggcaagcaccagaguauUccagggc	1	1	Fm1
aGgcaccagaguauaccagggca	5	1	Fm1
aagcaccagaguauaccagUgc	2	1	Fm1
aagcUccagaguauaccagggcaagcUccagaguauaccagggc	3	1	Fm1
aaAcaccagaguauaccagggc	5	1	Fm1
aUgcaccagaguauaccagggc	1	1	Fm1
aagcaccagUguauaccagggc	6	1	Fm1
aagcaccagaguauaccagggc	15552	0	Fm1
aagcaccagaguauaccCgggc	46	1	Fm1
aagcaccagCguauaccagggc.	2	1	Fm1
aagcCccagaguauaccagggc	1	1	Fm1
aagcaccagagAauaccagggc	2	1	Fm1
	1	1	Fm1
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aagcacUagaguauaccagggc	2	1	Fm1
aagcaccagaguaCaccagggc	1	1	Fm1
aagcaccGgaguauaccagggc	5	1	Fm1
aagcaccagaCuauaccagggc	11	1	Fm1
aagcaccagaguauaccagggG	3	1	Fm1
aagAaccagaguauaccagggc	4	1	Fm1
aagcaccagaguaGaccagggc	2	1	Fm1
aaUcaccagaguauaccagggc	2	1	Fm1
aagcaccagaguauacAagggc	67	1	Fm1
aagcaccagaguauaccagggU	28	1	Fm1
aagcacNagaguauaccagggc	1	1	Fm1
aagcaccagaguauaccGgggc	59	1	Fm1
	11	1	Fm1
aagcGccagaguauaccagggc	1	1	Fm1
aagcaccagaguauaccagCgc	1	1	Fm1
aagcaccagGguauaccagggcaagcaccagGguauaccagggc	5	1	Fm1
aagcacAagaguauaccagggcaagcacAagaguauaccagggc	2	1	Fm1
aagcaccagaguauaccaggCc	2	1	Fm1
adgcaccagaguauaccagggcaCgcaccagaguauaccagggc	3	1	Fm1
aagcaccagaguauacGagggcaagcaccagaguauacGagggc	11	1	Fm1
	1	1	Fm1
aagcaccagaguaAaccagggc	4	1	Fm1
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		1	Fm1
aagcaccagaguauaccaggUc	6 4	1	Fm1
aagUaccagaguauaccagggc			
aagcaccaUaguauaccagggc	11	1	Fm1
aagcaccagaguGuaccagggc	2	1	Fm1
aagcaccagaguauaccUgggc	23	1	Fm1
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aagcaccagaguauaccagggA	4	1	Fm1
aagcaccagaguauaccagAgc	2	1	Fm1
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Uagcaccagaguauaccagggc	10	1	Fm1
aagcaccagaUuauaccagggc	7	1	Fm1
aagcaccCgaguauaccagggc.	1	1	Fm1
aagcaccagaguauaccaUggc	5	1	Fm1
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aagcaccagaguauaUcagggc	12	1	Fm1
aagcaccagaguauaccagggAa	4	1	Fm1
aagcaccagaguauaccagggcG	16	1	Fm1
aagcaccagaguauaccUgggca	1	1	Fm1
aagcaccagaguauaccagggcU	237	1	Fm1
aagcaccagaguauaccCgggca	1	1	Fm1
aagcaccagaguauaccagggca	93	0	Fm1
aagcaccagaguauaccagggcC	1	1	Fm1
aagcaccagaguauaccagggcaU	29	1	Fm1
aagcaccagaguauaccagggcaA	1	1	Fm1

Star M	ature			
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a	gcaccagagCauaccagggc	1	1	Fm1
a	gcaccagagAauaccagggc	1	1	Fm1
a	gcaccagaguauaccagggc	18	0	Fm1
caa	gcaccagaguauaccagggc	4	0	Fm2
caa	agcaccagaguauaccCgggc	1	1	Fm2
aa	gcaccagaguauaccagg	4	0	Fm2
aa	gcaccagaguauaccUggg	1	1	Fm2
aa	gcaccagaguauaccaggU	6	1	Fm2
	gcaccagaguauacUaggg	1	1	Fm2
	agcaccagaguauaccaggg	32	0	Fm2
	agcaccagaguauaccagUg	1	1	Fm2
aa			1	Fm2
	gcaccaAaguauaccagggc	1	1	Fm2
	gcaccagaguauaGcagggc		1	Fm2
			1	Fm2
		1	1	Fm2
	gcGccagaguauaccagggc		1	Fm2
	agcCccagaguauaccagggc		1	Fm2
	gcaccagaguauacGagggc			
aa		3	1	Fm2
	gcUccagaguauaccagggc		1	Fm2
aa			1	Fm2
	gcaccagGguauaccagggc	2	1	Fm2
	gcaccagaUuauaccagggc		1	Fm2
aa			1	Fm2
aa	gcaccagaguauaccaUggc	1	1	Fm2
aa	gcacUagaguauaccagggc		1	Fm2
aa	gcaccagaCuauaccagggc		1	Fm2
aa	agcaccagaguauaAcagggc	1	1	Fm2
aa	gcaccagaguauaccaggAc	2	1	Fm2
aa	agcaccagaguauaccagggc	6204	0	Fm2
aa	aUcaccagaguauaccagggc	1	1	Fm2
aa	agcaccagaguauaccagggA	6	1	Fm2
aa	agcaccagaAuauaccagggc	12	1	Fm2
au	Jgcaccagaguauaccagggc	3	1	Fm2
aa	agcacAagaguauaccagggc	1	1	Fm2
aa	agcaccagaguauacAagggc	28	1	Fm2
	agcaccagaguauaccagggc	3	1	Fm2
aa	agcaccagaguaCaccagggc	8	1	Fm2
	gcaccagaguauaccagggc	1	1	Fm2
aa	gcaccagaguauaccUgggc	22	1	Fm2
aa	gcaccagaguauaccGgggc	24	1	Fm2
aa	gcaccagaguauaccagAgc	1	1	Fm2
aa	gcaUcagaguauaccagggc	2	1	Fm2
aa	gcaccagaguauaccagggG	2	1	Fm2
aa	gcaccGgaguauaccagggc	1	1	Fm2
aa	agcaccaUaguauaccagggc	14	1	Fm2
aa	agcaccagaguauaccCgggc	17	1	Fm2
aa	agcaccUgaguauaccagggc	2	1	Fm2
aa	agcacGagaguauaccagggc	1	1	Fm2
aa	agcaNcagaguauaccagggc	2	1	Fm2
aa	gcaAcagaguauaccagggc	1	1	Fm2
aa	gcaccagaguauaccaAggc	1	1	Fm2
aa	gcaccagaguauaccagggU	14	1	Fm2
aa	gcaccagaguauaccaCggc	1	1	Fm2
aa	Acaccagaguauaccagggc	2	1	Fm2
aa	agcaccagaguauaccagCgc	1	1	Fm2
aa		61	0	Fm2
aa		24	1	Fm2
aa			1	Fm2
aa			1	Fm2
a		1	1	Fm2
a		15	0	Fm2
		-		
ugugcauccuaucuagugu		4	0	Mm3
gugcauccuaucuagugugugcauccuaucuagugu		2	0	Mm3
gugcauccuaucuaguguccuguuauauuauggcugcuauugg		2	0	Mm3
ccuguuauauuauggcugcuauugga		1	0	Mm3
cuguuauauuauggcugcuauugg		1	0	Mm3
caaduuauguuuuuggcaa			1	Mm3

Star Mature			
auaccuggaaucaagaugugcauccuaucuaguguccuguuauauuauggcugcuauuggaaacuugaccaagcaccagaguauaccagggcagcacugggacaccc	acagc		
caagcaccagaguauaccaggg	1	0	Mm3
caagcaccagaguauaccagggc	2	0	Mm3
	1	0	Mm3
aagcaccagaguauaccag.	1	0	Mm3
aagcaccagaguauaccagg		0	Mm3
aagcaccagaguauaccaggU		1	Mm3
aagcaccagaCuauaccaggg		1	Mm3
		1	Mm3
aagAaccagaguauaccaggg			
aagcaccagaguauaccaggC		1	Mm.3
aagcaccagaguauaccaggg.		0	Mm3
aagcaccagaguauaccaggA	1	1	Mm3
aagcaccagaguauaccagggU	17	1	Mm3
aagcaccagaguauaUcagggcaagcaccagaguauaUcagggc	1	1	Mm3
aagcaccagaguauaccaUggcaagcaccagaguauaccaUggc	1	1	Mm3
aagcaccagaguauacAagggc	27	1	Mm3
aagcaccagaCuauaccagggc	6	1	Mm3
aČgcaccagaguauaccagggc		1	Mm3
aaAcaccagaguauaccagggc		1	Mm3
aagcaccagaguauaccUgggc		1	Mm3
		1	Mm3
aagcaccagaUuauaccagggc			
aagcaccagaguauaccaggAc.		1	Mm3
aagcaccagaguauacUagggc.		1	Mm3
aagcaccagaguauaccGgggcaagcaccagaguauaccGgggc	26	1	Mm3
aagcaccagaguGuaccagggcaagcaccagaguGuaccagggc	1	1	Mm3
aagcaccagaguauaccaggCcaagcaccagaguauaccaggCc	2	1	Mm3
	1	1	Mm3
aagcaccagaguauaccagUgc	2	1	Mm3
aagcaccagaAuauaccagggc	16	1	Mm3
aagcaccagUguauaccagggc		1	Mm3
aagcacGagaguauaccagggcaagcacGagaguauaccagggc		1	Mm3
		1	Mm3
aagcaccagaguauaccagggA			
aagcacUagaguauaccagggc.		1	Mm.3
aUgcaccagaguauaccagggc.		1	Mm3
aagcacNagaguauaccagggcaagcacNagaguauaccagggc	3	1	Mm3
aagcaccagaguaAaccagggc	1	1	Mm3
aagcaccagCguauaccagggcaagcaccagCguauaccagggc	1	1	Mm3
aagcaccagaguauaccCgggc	26	1	Mm3
aagcaccCgaguauaccagggc	1	1	Mm3
aaCcaccagaguauaccagggc.		1	Mm3
Nagcaccagaguauaccagggc		1	Mm3
aagcaUcagaguauaccagggc		1	Mm3
aagcaccagaguaCaccagggc	1	1	Mm3
	1	1	Mm3
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aagcaccagaguauaccagAgc.		1	Mm3
aagcaccagaguauaccagggc.		0	Mm3
aagcaccagaguauaGcagggc	1	1	Mm3
aagcaccagaguauUccagggcaagcaccagaguauUccagggc	2	1	Mm3
aagcaccaUaguauaccagggcaagcaccaUaguauaccagggc	16	1	Mm3
Uagcaccagaguauaccagggc	8	1	Mm3
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		1	Mm3
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		1	Mm3
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Star Mature			
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gcaccagaguauaccagggc	3	0	Mm3
	1	0	Mm3
accagaguauaccagggc	2	0	Mm3
accagaguauaccagggc	2	U	Pans
	_	_	
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gugcauccuaucuagugu.	16	0	Fm3
	3	0	Fm3
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	1	1	Fm3
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	4	1	Fm3
		1	Fm3
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