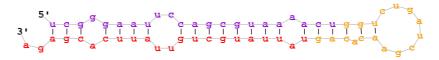
Provisional ID: NMRB01002060.1_Notospermus_geniculatus_strain_Ushimado_scaffold2060,_whole_genome_shotgun_sequence_35532

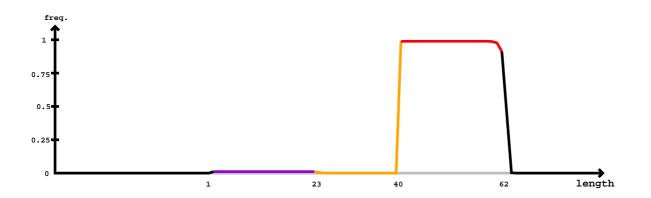
Score total 76890 3.9 Score for star read(s) Score for read counts 76881.8 Score for mfe 1.3 Score for randfold 0 Score for cons. seed 3 150812 Total read count 149088 Mature read count

Loop read count Star read count 0

1724

Star





5'- ugccagcuuuucacgggacgcuugccggauuucgggaauuccagcguaaaacug<mark>gucugaucgaacacaguauuaugcuguuauucacgaga</mark>uuucgcagguuugaucaaca ugccagcuuuucacgggacgcuugccggauuucgg aauuccagcguaaaacuggucugaucgaacacag<mark>uauuaugcuguuauucacgagauuucgcagguuugaucaaca</mark> reads sample 1 1 Mm1 0 Mm1 0 1 3 Mm1 1 1 Mm1ucgggaauuccagcguaUaacu..... 1 1 Mm1 1 1ucqqqaauucAaqcquaaaacu....... Mm1 1 1 Mm1ucgggaauuccagcguaaaacuU..... 0 Mm1 0 1 Mm1 Mm1 1 1 Mm1 1 1 Mm1 1 Mm1 1 Mm1 1 Mm1uauuaugcuguuauucacgG...... 1 Mm1 Mm1 1 1 Mm1 Mm1 1 Mm1 1 Mm1uauuaugcuguuauucacqaA.....

Mm1

Mature

bcar	Macure			
ugccagcuuuucacgggacgcuugccggauuucgggaauuccagcguaaaacuggucugaucgaacaca				
		1	1	Mm1
	.uauuaugcugAuauucacgag	4	1	Mm1
	.Nauuaugcuguuauucacgag	1	1	Mm1
	.uauuGugcuguuauucacgag	1	1	Mm1
	.uauuaugcuguuauucacgag	1705	0	Mm1
	.uUuuaugcuguuauucacgag	4	1	Mm1
	.uauuauUcuguuauucacgag	1	1	Mm1
		1	1	Mm1
		8	1	Mm1
		1	1	Mm1
•••••		2	1	Mm1
••••••	.uauuaugcuguuauucGcgag	1	1	Mm1
	.uauuaugcuguuauucaAgag	22	1	Mm1
	.uauuaugcuguuauucaGgag	7	1	Mm1
	.uaAuaugcuguuauucacgag	1	1	Mm1
	.uauuaAgcuguuauucacgaga	1	1	Mm1
	.uauuaugcuguCauucacgaga	1	1	Mm1
	.uauuaugcugCuauucacgaga	10	1	Mm1
		1	1	Mm1
		30	1	Mm1
	.uauuaugcuguuauucUcgaga			
•••••		41	1	Mm1
•••••		7	1	Mm1
•••••	.uauuGugcuguuauucacgaga	2	1	Mm1
	.uauuaugcuguuauucacgaUa	2	1	Mm1
	.uauuaNgcuguuauucacgaga	3	1	Mm1
	.uauuaugcuguuauucacUaga	2	1	Mm1
	.Cauuaugcuguuauucacgaga	2	1	Mm1
	.Nauuaugcuguuauucacgaga	7	1	Mm1
	.uauuaugcuguuauucCcgaga	20	1	Mm1
		95	1	Mm1
		4	1	Mm1
	.uauuaugcuguuauucGcgaga	12	1	Mm1
	.uauuaugcuguuaAucacgaga	2	1	Mm1
	.uauuaugcuguuauucacgagU	191	1	Mm1
	.uauAaugcuguuauucacgaga	1	1	Mm1
	.Gauuaugcuguuauucacgaga	1	1	Mm1
	.uauuaugcuguuauucacgaga	11575	0	Mm1
	.uGuuaugcuguuauucacgaga	5	1	Mm1
	.uauuaugcuguuGuucacgaga	2	1	Mm1
	.uauuaugcuUuuauucacgaga	1	1	Mm1
	.uauuauNcuguuauucacgaga	3	1	Mm1
	.uauuaugcuguuauucaUgaga	58	1	Mm1
	.uauuaugcuguuauucacgaCa	1	1	Mm1
	.uaGuaugcuguuauucacgaga	2	1	Mm1
	.uauuaugcuguuauAcacgaga	1	1	Mm1
	.uauuaugcuguuUuucacgaga	3	1	Mm1
	.uCuuaugcuguuauucacgaga	1	1	Mm1
	.uauuaugcuguuauucacgGga	1	1	Mm1
	.uaCuaugcuguuauucacgaga	3	1	Mm1
	.uauCaugcuguuauucacgaga	1	1	Mm1
		23	1	Mm1
		2	1	Mm1
	• • • • • • • • • • • • • • • • • • • •		1	Mm1
		6		
•••••		1	1	Mm1
	.uauuauUcuguuauucacgaga	2	1	Mm1
	.uauuaCgcuguuauucacgaga	1	1	Mm1
	.uauuaugcuguuaGucacgaga	1	1	Mm1
	.uauuaugcuguuaCucacgaga	1	1	Mm1
	.uauuaugcugGuauucacgaga	13	1	Mm1
		24	1	Mm1
		2	1	Mm1
		12	1	Mm1
		104	0	Mm1
		798	1	Mm1
		5	1	Mm1
		4	1	Mm1
				Mm1
		18	0	PHILL
	.uauuaugcuguuauucacgagauu	18 11	0 1	Mm1
	.uauuaugcuguuauucacgagauu			
	.uauuaugcuguuauucacgagauu	11	1	Mm1

star Mature			
ugccagcuuuucacgggacgcuugccggauuucgggaauuccagcguaaaacuggucugaucgaacacag <mark>uauuaugcuguuauucacgagau</mark> uuucgcagguuugaucaaca			
augcuguuauucacgaga	6	0	Mm1
	_	_	_
ucgggaauuccagcguaaaac.	2	0	Mm2
ucgggaauuccagcguaUaacu	1	1	Mm2
ucgggaauuccagcguaaaacu	7	0	Mm2
.ucgggaauuccagcguaaaacug	2	0	Mm2
guauuaugcuguuauucacgaga	1	0	Mm2
	1	0	Mm2
. uauuaugcuguuauucaUg	1	1	Mm2
uauuaugcuguuauucacg	1	0	Mm2
uauuaugcuguuauucacga	16	0	Mm2
uauuaugcuguuauucaGgag	1	1	Mm2
uauuaugcuguuauucacgag	115	0	Mm2
uauuaugcugGuauucacgag	1	1	Mm2
uauuaugcuguuauucaAgag	1	1	Mm2
	1	1	Mm2
. uauuaugcuguuauucUcgag			
. uauuaugcuguuauucacgaU	1	1	Mm2
uauuaugcuguuauucaUgag	1	1	Mm2
.uaAuaugcuguuauucacgaga	1	1	Mm2
uauuaugcuguuauuUacgaga	1	1	Mm2
uauuaugcuguuauucaGgaga	5	1	Mm2
.uauuaugcuguuauucacgagU	10	1	Mm2
	1431	0	Mm2
. uauuaugcuguCauucacgaga	1	1	Mm2
uauuaugcuguuauucacgCga	1	1	Mm2
.uauuaugcuguuauucacgaUa	1	1	Mm2
uauuaugAuguuauucacgaga	1	1	Mm2
uauuaugcuguuauucaAgaga	10	1	Mm2
.uauuaugcuguuauucacgaAa	1	1	Mm2
	2	1	Mm2
. uauuaugcuguuauucacgagC	1	1	Mm2
uauuaugcuguuauucUcgaga	3	1	Mm2
uauuaugcuguuauucaUgaga	9	1	Mm2
uauuaugcugAuauucacgaga	1	1	Mm2
uauuaugcuguuauucacgagG	4	1	Mm2
Aauuaugcuguuauucacgaga	1	1	Mm2
.uauuaugcugGuauucacgaga	1	1	Mm2
	2	1	Mm2
. uauuaugcuguuauucCcgaga	2	1	Mm2
. uauuaNgcuguuauucacgaga	1	1	Mm2
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uauuaugcuguuauucacgagau	4	0	Mm2
uauuaugcuguuauucacgagauu	3	0	Mm2
.uauuaugcuguuauucacgagaAu	3	1	Mm2
auuaugcuguuauucacgaga	1	0	Mm2
	-	·	
		ē	
.ucgggaauuccagcguaaaac	45	0	Fm2
.ucgggaauuccagcguaUaac	1	1	Fm2
ucgggaauucAagcguaaaacu	1	1	Fm2
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ucgggaauuccagcguUaaacu	1	1	Fm2
.ucgggaauuccagcguaUaacu	3	1	Fm2
.ucAggaauuccagcguaaaacu.	2	1	Fm2
	1	1	Fm2
Ncgggaauuccagcguaaaacu			
.ucgggaauuccagcguaaaacu.	840	0	Fm2
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.ucgggaauuccagcguaGaacu	5	1	Fm2
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ucgggaauuccagcguGaaacug.	1	1	Fm2
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uauuaugcuguuauucaUg	1	1	Fm2
.uauuaugcuguuauucacg	76	0	Fm2
uauuaugcuguuauucacgG.	11	1	Fm2
	4	1	Fm2
	2	1	Fm2
иачиачусиу и и ачисачус	-	_	FIIIZ

Star Mature			
ugccagcuuuucacgggacgcuugccggauuucgggaauuccagcguaaaacuggucugaucgaacacag <mark>uauuaugcuguuauucacgagau</mark> uuucgcagguuugaucaac	a		
uauuaugcugAuauucacga	. 2	1	Fm2
uauuaugcuguuauucacgU	. 1	1	Fm2
uauuaugcuguuauucCcga.	. 2	1	Fm2
.uauuaugcuguuauucaAga	. 5	1	Fm2
.uauuaugcuguuauucacga.	. 421	0	Fm2
		1	Fm2
		1	Fm2
		1	Fm2
. uauuaugcuguuauucaUgag		1	Fm2
uauuaugcuguuauucCcgag.		1	Fm2
uauuaugcCguuauucacgag	. 1	1	Fm2
uauuaugcuguuaGucacgag	. 1	1	Fm2
uauuaugcAguuauucacgag	. 1	1	Fm2
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.uauuaugcuguuauucacgaU		1	Fm2
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		1	Fm2
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Gauuaugcuguuauucacgaga.	. 1	1	Fm2
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		1	
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uUuuaugcuguuauucacgaga		1	Fm2
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uauuaugcuguuauucCcgaga	. 31	1	Fm2
Nauuaugcuguuauucacgaga	. 6	1	Fm2
uauuaugcAguuauucacgaga	. 1	1	Fm2
uauuaugcugCuauucacgaga	. 19	1	Fm2
		1	Fm2
uauuaugcuguuauuceegaga.	. 19	-	FMZ

bcar	Macure			
ugccagcuuuucacgggacgcuugccggauuucgggaauuccagcguaaaacuggucugaucgaacacag				
		4	1	Fm2
	uauuauUcuguuauucacgaga	2	1	Fm2
	uaAuaugcuguuauucacgaga	4	1	Fm2
	uauuGugcuguuauucacgaga	2	1	Fm2
	uCuuaugcuguuauucacgaga	3	1	Fm2
	uauuaugcuguuauCcacgaga	2	1	Fm2
	uaGuaugcuguuauucacgaga	4	1	Fm2
		2	1	Fm2
		6	1	Fm2
		1	1	Fm2
	uauuaCgcuguuauucacgaga	2	1	Fm2
	uauuaugcuguuauucacUaga	2	1	Fm2
	uauuaAgcuguuauucacgaga	1	1	Fm2
	uauuaugcuguuauuUacgaga	2	1	Fm2
	uauuaugcuguuauucacgagaA	1882	1	Fm2
	uauuaugcuguuauucacgagaG	3	1	Fm2
		1	1	Fm2
		131	0	Fm2
		1	1	Fm2
	• • • • • • • • • • • • • • • • • • • •			
		1	1	Fm2
	uauuaugcuguuauucaAgagau	2	1	Fm2
	uauuaugcuguuauucacgagauu	15	0	Fm2
	uauuaugcuguuaAucacgagauu	1	1	Fm2
	uauuaugcuguuauucacgagaAu	70	1	Fm2
	.auuaugcuguuaAucacgaga	1	1	Fm2
	.auuaugcuguuauucacgaga	4	0	Fm2
	.auuaugcuguuauucacgagaA	4	1	Fm2
ucgggaauuccagcguaaa		2	0	Fm1
ucgggaauuccagcguaaaac		11	0	Fm1
uUgggaauuccagcguaaaacu		1	1	Fm1
ucgggaauuccagcguaaaacG		3	1	Fm1
ucgggaauuccagcguaUaacu	•••••	1	1	Fm1
ucgggaauuccagcguaaaacu		276	0	Fm1
ucgggaauuccagcguaGaacu		1	1	Fm1
GgggaauucGagcguaaaacu		1	1	Fm1
ucgggaauuAcagcguaaaacu		1	1	Fm1
ucgggaauucUagcguaaaacu		1	1	Fm1
ucgggaauuccagcguCaaacug		1	1	Fm1
			1	Fm1
ucgggaauuccagcgCaaaacug		1		
ucgggaauuccagcguaaaacug		2	0	Fm1
g	Cauuaugcuguuauucacgaga	1	1	Fm1
g	uauuaugcuguuauucacgaga	3	0	Fm1
	uauuaugcuguuauucacgaga	7	1	Fm1
	uauuaugcuguuauucacg	11	0	Fm1
	uauuaugcuguuauGcacga	1	1	Fm1
	uauuaugcuguuauucaUga	1	1	Fm1
	uauuaugcuguuauucaGga	1	1	Fm1
		102	0	Fm1
		2	1	Fm1
		1	1	Fm1
		17	1	Fm1
	uauuCugcuguuauucacgag	1	1	Fm1
· · · · · · · · · · · · · · · · · · ·	uauuaugcuguuauucacgGg	2	1	Fm1
	uauuaugcuguuUuucacgag	2	1	Fm1
	uauAaugcuguuauucacgag	1	1	Fm1
	uauuaugcuguuauucacgUg	2	1	Fm1
	uauuaugcuguuauucaUgag	10	1	Fm1
		2	1	Fm1
		1	1	Fm1
		2	1	Fm1
		7	1	Fm1
		1352	0	Fm1
		1	1	Fm1
	uaAuaugcuguuauucacgag	1	1	Fm1
······································	uauuaugGuguuauucacgaga	1	1	Fm1
	uauuaugcuAuuauucacgaga	2	1	Fm1
	uauuaugcuguuauuGacgaga	1	1	Fm1
	uauuaugcuguuauuAacgaga	1	1	Fm1
	uauuaugAuguuauucacgaga	1	1	Fm1

ugccagcuuuucacgggacgcuugccggauuucgggaauuccagcguaaaacuggucugaucgaacacaguauuaugcuguuauucacgagauuucgcagguuugaucaaca			
uauuaugcuguuGuucacgaga	1	1	Fm1
uauuaugcAguuauucacgaga	1	1	Fm1
uauuaugcuguuauucacgaAa	2	1	Fm1
.Nauuaugcuguuauucacgaga	4	1	Fm1
uauuaugcuguuauucaGgaga	59	1	Fm1
uauuaugcuguuauucacUaga	2	1	Fm1
uauuaugcuguGauucacgaga	1	1	Fm1
uauuaugcuguCauucacgaga	2	1	Fm1
. uauuaugcuguuauucaAgaga	104	1	Fm1
uauuGugcuguuauucacgaga	1	1	Fm1
uauuaugUuguuauucacgaga	4	1	Fm1
uauuaugcuguuaAucacgaga	5	1	Fm1
	4 5	1 1	Fm1 Fm1
	1	1	Fm1
	2	1	Fm1
	20	1	Fm1
	4	1	Fm1
uauuaugcuguuauucacgGga	2	1	Fm1
.uauuaugcuguuauucCcgaga	31	1	Fm1
uCuuaugcuguuauucacgaga	1	1	Fm1
uauuaugcugGuauucacgaga	14	1	Fm1
uauuaugcuguuauucacgCga	1	1	Fm1
uauuauAcuguuauucacgaga	2	1	Fm1
uauuaugcuguuauucacgaga	13729	0	Fm1
uauuaugcuguuUuucacgaga	1	1	Fm1
uauuaugcuguuauuUacgaga	6	1	Fm1
uauuaugcuguuaGucacgaga	1	1	Fm1
uauuaugcuguuauucacCaga	1	1	Fm1
	1	1 1	Fm1 Fm1
	5	1	Fm1
	25	1	Fm1
	1	1	Fm1
	70	1	Fm1
uauuaNgcuguuauucacgaga	1	1	Fm1
uauuaugcuguuauucacgagU	144	1	Fm1
uauuaugcCguuauucacgaga		_	
······································	2	1	Fm1
uauuaugcuguuauucGcgagauauuaugcuguuauucGcgaga	2 22		
		1	Fm1
uauuaugcuguuauucGcgaga	22	1 1	Fm1 Fm1
uauuaugcuguuauucGcgagauGuuaugcuguuauucacgagauauuaugcuguuauAcacgagauauuaugcuCuuauucacgaga	22 20 1 2	1 1 1 1	Fm1 Fm1 Fm1 Fm1
uauuaugcuguuauucGcgaga	22 20 1	1 1 1	Fm1 Fm1 Fm1 Fm1 Fm1
uauuaugcuguuauucGcgaga .uGuuaugcuguuauucacgaga .uauuaugcuguuauAcacgaga .uauuaugcuCuuauucacgaga .uauuaugcuguuauucacAaga .uauuaAgcuguuauucacAaga	22 20 1 2 1	1 1 1 1 1	Fm1 Fm1 Fm1 Fm1 Fm1
uauuaugcuguuauucGcgaga uGuuaugcuguuauucacgaga uauuaugcuCuuauucacgaga uauuaugcuGuuauucacAaga uauuaAgcuguuauucacAaga uaGuaugcuguuauucacAgaga	22 20 1 2 1 1 3	1 1 1 1 1 1	Fm1 Fm1 Fm1 Fm1 Fm1 Fm1
uauuaugcuguuauucGcgaga uGuuaugcuguuauucacgaga uauuaugcuCuuauucacgaga uauuaugcuguuauucacgaga uauuaugcuguuauucacgaga uauuaAgcuguuauucacgaga uaGuaugcuguuauucacgaga	22 20 1 2 1 1 3 8	1 1 1 1 1 1 1	Fm1 Fm1 Fm1 Fm1 Fm1 Fm1 Fm1
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btai	Macure			
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t		4	1	Fm3
	nauuaugcAguuauucacgaga	1	1	Fm3
	Nauuaugcuguuauucacgaga	15	1	Fm3
u	ıCuuaugcuguuauucacgaga	4	1	Fm3
	nauuaugcuguuGuucacgaga	3	1	Fm3
t	lauuaugcuguuauucacgCga	1	1	Fm3
t	iauuauAcuguuauucacgaga	2	1	Fm3
t		8	1	Fm3
		3	1	Fm3
	lauuUugcuguuauucacgaga	4	1	Fm3
t		1	1	Fm3
t	auuaugcuguuauucacgUga	6	1	Fm3
	uauuaGgcuguuauucacgaga	3	1	Fm3
	auuaugcuguuauucCcgaga	65	1	Fm3
	auuaugcuguuauucacCaga	2	1	Fm3
	uauuaugcuguuaGucacgaga	3	1	Fm3
t	lauuaugcuguuauucacgagC	2	1	Fm3
t	lauuaugcuguuauucaAgaga	285	1	Fm3
		197	1	Fm3
	auuaugcuguuauGcacgaga	3	1	Fm3
		1	1	Fm3
t				
t		4	1	Fm3
t	auuaugcuguGauucacgaga	7	1	Fm3
	uauuaugcuguCauucacgaga	7	1	Fm3
	auuauCcuguuauucacgaga	5	1	Fm3
	auuaugcuAuuauucacgaga	4	1	Fm3
	naCuaugcuguuauucacgaga	2	1	Fm3
t	lauuCugcuguuauucacgaga	8	1	Fm3
	auuaNgcuguuauucacgaga	3	1	Fm3
t		183	1	Fm3
		1	1	Fm3
	auuaugAuguuauucacgaga	3	1	Fm3
t		8	1	Fm3
u	nauuaugGuguuauucacgaga	3	1	Fm3
	ıaGuaugcuguuauucacgaga	4	1	Fm3
	lauuaugcuguuauucacgaCa	3	1	Fm3
	auuaugcuguuauucacgaAa	5	1	Fm3
	nauuaugcuguuauucGcgaga	36	1	Fm3
u	lauuaugcuguuauCcacgaga	1	1	Fm3
	auuaugcuguuauuGacgaga	4	1	Fm3
	aauuaugcuguuUuucacgaga	4	1	Fm3
	auuaugcuguuauucUcgaga	49	1	Fm3
		6	1	Fm3
u		10	1	Fm3
t		33069	0	Fm3
u	uauAaugcuguuauucacgaga	1	1	Fm3
	auuaugcugGuauucacgaga	34	1	Fm3
	auuaugcuguuCuucacgaga	1	1	Fm3
	nauuaAgcuguuauucacgaga	1	1	Fm3
	ıUuuaugcuguuauucacgaga	8	1	Fm3
	nauuaugcuguuauucacgagau	170	0	Fm3
t		3	1	Fm3
		2	1	Fm3
		1856	1	Fm3
		3	1	Fm3
t		7	1	Fm3
	nauuaugcuguuauucUcgagau	1	1	Fm3
	auuaugcuguuauucGcgagau	1	1	Fm3
	auuaugcuguuauucGcgagauu	1	1	Fm3
u	ıGuuaugcuguuauucacgagauu	2	1	Fm3
	nauuaugcuguuauucacgagauu	18	0	Fm3
	lauuaugcuguuauucacgagaAu	40	1	Fm3
		1	1	Fm3
		1	0	Fm3
		3	0	Fm3
			0	
		3		Fm3
		57	0	Fm3
		1	1	Fm3
		1	1	Fm3
	auuaugcuguuauucacgagU	2	1	Fm3

ugccagcuuuucacgggacgcuugccggauuucgggaauuccagcguaaaacuggucugaucgaacacag <mark>uauuaugcuguuauucacgaga</mark> uuucgcagguuugaucaaca			
auuaugcuguuauucacgUgau	1	1	Fm3
auuaugcuguuauucacgagaA	3	1	Fm3
uuaugcuguuauucacgaga	4	0	Fm3
uuaugcuguuauucacgGga	1	1	Fm3
uaugcuguuauucacgaA	1	1	Fm3
V21/26/15/10/20/20/20/20/20/20/20/20/20/20/20/20/20		^	E-m 2