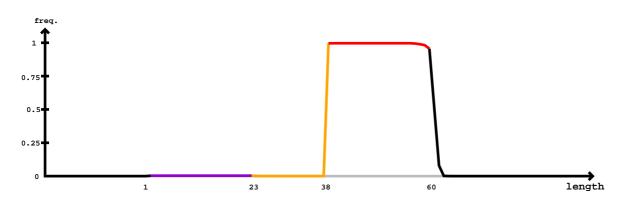
Provisional ID: NMRB01002664.1_Notospermus_geniculatus_strain_Ushimado_scaffold2664,_whole_genome_shotgun_sequence_39920



Score for cons. seed : 3 Total read count : 83803 Mature read count : 83505 Loop read count : 0 Star read count : 298



Star	Mature
blat	Mature

augcauacaguuuguauaguccaaugaagugguugugaugugugug	exp	1	
$\dots \dots ((((((((((((((((((((((((((((((((($	reads	mm	sample
ccaaugaagugguugugaugug	6	0	Mm3
ucuauaucauaucacagccugcuuuga	1	0	Mm3
cauaucacagccugcuuugaugggc	1	0	Mm.3
auaucacagccugcuuugau	1	0	Mm3
auaucacagccugcuuugaugg	2	0	Mm.3
auaucacagccugcuuugauggg	7	0	Mm3
Cuaucacagccugcuuugauggg	1	1	Mm3
auaucacagccugcuuugaugggA	1	1	Mm.3
auaucacagccugcuuugaugggc	1	0	Mm.3
Cuaucacagccugcuuugaugggc	1	1	Mm3
uaucacagccugcuuugU	2	1	Mm.3
uaucacagccugcuuuga	11	0	Mm.3
	1	1	Mm.3
uaucacagccugcuuugau	42	0	Mm.3
uaucacagccugcuuugaG	1	1	Mm.3
uaucacagccugcuuugUu	2	1	Mm.3
uaucacagccugcuuGgaug	1	1	Mm.3
uaucacagccugcuuugauA	6	1	Mm.3
uaucacagccugcuuugaug	55	0	Mm.3
	1	1	Mm3
uaucacagccugcuuugauU	5	1	Mm3
uaucacagccugcuuugaugU	1	1	Mm.3
uaucacagccuCcuuugaugg	2	1	Mm.3
uaucacagccugcuuuCaugg	1	1	Mm3
uaucacagccugcuuugGugg	1	1	Mm3
uUucacagccugcuuugaugg	1	1	Mm.3
uaucacagccuUcuuugaugg	1	1	Mm3
uaucacagccugcuuugaugg	260	0	Mm.3
uaucacagccugcuuugUugg	1	1	Mm.3
uaucacagccCgcuuugaugg	2	1	Mm3
uaucacagccugcuuugUuggg	8	1	Mm.3
uaucacagccugcuuugauggU	7	1	Mm.3
uaucacagccGgcuuugauggg	3	1	Mm3

augcauacaguuuguauaguccaaugaagugguugugauguguuggucuauaucauaucacagccugcuuugaugggcuauacugcuguuuucugccaagaaggguucuu			
uaucacagcUugcuuugauggg	1	1	Mm3
uaucacagccugcuuCgauggg	1	1	Mm3
.uaucacNgccuugauggg	1	1	Mm3
uaucacagecCgcuuugauggg	2	1	Mm3
uaucacagecugcuCugauggg	1	1	Mm3
uaucacUgccugcuuugauggg	2	1	Mm3
uaucaUagccugcuuugauggg	2	1	Mm3
uaucacagccugcuuugauCgg	1	1	Mm3
uaucacagccugcCuugauggg	3	1	Mm3
uaucacagccugcuGugauggg	2	1	Mm3
uaucacagUcugcuuugauggg	2	1	Mm3
uaucacGgccugcuuugauggg	6	1	Mm3
uaucacagccugcuuugaGggg	1	1	Mm3
	1 24	1	Mm3 Mm3
	14	1	Mm3
uaucacagccugcuuugauggA	21	1	Mm3
uaucacagecugcuuuAauggg	6	1	Mm3
uaucacagccugcuuugauggg	2926	0	Mm3
uaucCcagccugcuuugauggg	1	1	Mm3
uaucacagccugcuuugCuggg	9	1	Mm3
uaucacagecugcuuugaugUg	1	1	Mm3
uaucacaUccugcuuugauggg	2	1	Mm3
uaucacagccuCcuuugauggg	1	1	Mm3
uaucacagccugcuuuUauggg	4	1	Mm3
.uaucacagccugUuuugauggg	2	1	Mm3
	5	1	Mm3
uaucacagccugcAuugauggg	1	1	Mm3
uaucaNagccugcuuugauggg	1	1	Mm3
uaucacagccAgcuuugauggg	8	1	Mm3
	1	1	Mm3 Mm3
	1	1	Mm3
	1	1	Mm3
uaucacagccugcuuugaugCgc	1	1	Mm3
uaucacagecugcuuuAaugggc	7	1	Mm3
uaucacagccugUuuugaugggc	1	1	Mm3
uaGcacagccugcuuugaugggc	1	1	Mm3
Caucacagccugcuuugaugggc	1	1	Mm3
	1	1	Mm3
uaucacagecugcuuugaugUgc	4	1	Mm3
uaucacagUcugcuuugaugggc	10	1	Mm3
uaucacagccGgcuuugaugggc	1	1	Mm3
	7	1	Mm3
uaucacagccugcuuugaugggG	12	1	Mm3
uaucacagccugcuuugaugggA	427	1	Mm3
	1	1	Mm3
	1	1 0	Mm3
	2726 1	1	Mm3 Mm3
	1	1	Mm3
	2	1	Mm3
uaucacagccugcuuugauggCc	8	1	Mm3
uCucacagccugcuuugaugggc	1	1	Mm3
uaucacagccugcuuugauAggc	1	1	Mm3
uaucacagccugcuuugUugggc	8	1	Mm3
uaucacagecugcuuugauggUc	1	1	Mm3
uaucacagecugcuuuCaugggc	9	1	Mm3
uaucacagccugcuuugCugggc	15	1	Mm3
uaucacagccugcCuugaugggc	3	1	Mm3
uaucacagcUugcuuugaugggc	16	1	Mm3
uaucacGgccugcuuugaugggc	12	1	Mm3
uaucacagccugcuuuUaugggc	3	1	Mm3
uaucacagccugcuuugaugggU	94	1	Mm3
	5	1	Mm3
	3 1	1	Mm3 Mm3
	1 13	1	Mm3
	617	0	Mm3
	1	1	Mm3

augcauacaguuuguauaguccaaugaagugguugugauguguguuggucuauaucauaucauaucacagccugcuuugaugggcuauacugcuguuuucugccaagaaggguucuu			
uaucacagccugcuuugaugggcC	2	1	Mm3
uaucacagcAugcuuugaugggcu	1	1	Mm3
uaucacagccugcuuugaugggUu	4	1	Mm3
uaucacagccugcuuugCugggcu	4	1	Mm3
uaucacagccugcAuugaugggcu	1	1	Mm3
uaucacagceugcuuuCaugggcu	3	1	Mm3
uaucacagccugcuuugaugCgcu	1	1	Mm3
uaucacagccugTuuugaugggcu	1	1	Mm3
uaucacagcUugcuuugaugggcu	5	1	Mm3
uaucacagccugcuuugaugggcG	22	1	Mm3
uaucacGgccugcuuugaugggcu	1	1	Mm3
uaucacagccugcuuugGugggcu	1	1	Mm3
uaucacagccCgcuuugaugggcu	2	1	Mm3
uaucacagccugcuuuAaugggcu	1	1	Mm3
uaucacagccugcuuugUugggcu	4	1	Mm3
uaucacagUcugcuuugaugggcu	1	1	Mm3
uaucacagccugcuuugaugggcA	5	1	Mm3
uaucacagccugcuuuUaugggcu	1	1	Mm3
uaucacagccugcuuugaugggcuU	11	1	Mm3
uaucacagccugcuuugaugggcuC	1	1	Mm3
uaucacagccugcuuugaugggcua	1	0	Mm3
uaucacagccugcuuugaugggcuUu	4	1	Mm3
.aucacagccugcuuugaugggc	4	0	Mm3
ucacagccugcuuugauggg	1	0	Mm3
ucacagccugcuuugaugggcu	1	0	Mm3
	1	0	Mm3
acagccugcuuugauggg	1	0	Mm3
acagccugcuuugaugggc	1	0	Mm3
.cagccugcuuugaugggc	1	0	Mm3
	1	1	Fm3
ccaaugaagugguugugGugug	3	1	Fm3
	1	1	Fm3
ccaaugaagugguugugCugug	1	1	Fm3
	142	0	Fm3
ccaaugaagugguugugUugug	2	1	Fm3
.uguuggucuauaucauaucacagccu	1	0	Fm3
auaucacagccugcuuugauggg	14	0	Fm3
uaucacagccugcuuugU	13	1	Fm3
uaucacagccugcuuuCa.	1	1	Fm3
uaucacagccugcuuuUa.	1	1	Fm3
uaucacagccugcuuuAa	1	1	Fm3
uaucacagccugcuuuga	79	0	Fm3
uaucacagcAugcuuugau	1	1	Fm3
uaucacagccugcuuugUu.	16	1	Fm3
uaucacagccugcuuuAau	2	1	Fm3
uaucacagUcugcuuugau	2	1	Fm3
uaucacagccugcuuugaA	3	1	Fm3
uaucacagccugcuuugGu	1	1	Fm3
uaucacagccugcuuugCu	1	1	Fm3
uaucacagccugcuuugau	201	0	Fm3
uaucacagccugcuuuUaug	2	1	Fm3
uaucacagUcugcuuugaug	5	1	Fm3
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uaucacagccugcuuugauC	1	1	Fm3
uaucacagcc@gcuuugaug	1	1	Fm3
uaucacagccugcuuugCug.	1	1	Fm3
uaucacagccugcuuugaug	209	0	Fm3
uaucacagccugcuuugaCg.	1	1	Fm3
uaucacagccugcuuugGug	1	1	Fm3
uaucacagccugcuuugauA	7	1	Fm3
uaucacagccugcuuugauU	5	1	Fm3
uaucacagccugcuuugaugg	861	0	Fm3
uaucacagccAgcuuugaugg	2	1	Fm3
uaucacagcAugcuuugaugg	1	1	Fm3
uaucacagccuUcuuugaugg	1	1	Fm3
uaucacagccugcuuugGugg	1	1	Fm3
uaucacagccCgcuuugaugg	2	1	Fm3
uaucacagccCgcuuugaugguaucacagccugcuuuBaugg		1	Fm3

bcar Macure				
augcauacaguuuguauaguccaaugaagugguugugaugugugug	gcuguuuucugccaagaaggguucuu			
uaucacaUccugcuuugaugg	• • • • • • • • • • • • • • • • • • • •	4	1	Fm3
uaucacagccugcuuuCaugg		3	1	Fm3
uaucacagccugUuugaugg		2	1	Fm3
uaucacagccugcuuugUugg		2	1	Fm3
uaucacagccGgcuuugaugg		4	1	Fm3
	• • • • • • • • • • • • • • • • • • • •			
uaucacagccugcuuugaugU	• • • • • • • • • • • • • • • • • • • •	14	1	Fm3
uaucacagUcugcuuugaugg		3	1	Fm3
uaucacagccugcuuugCugg		5	1	Fm3
Caucacagccugcuuugauggg		2	1	Fm3
uaucacagccugcuuugCuggg		51	1	Fm3
		1	1	Fm3
uaucacagccuAcuuugauggg	• • • • • • • • • • • • • • • • • • • •			
uauAacagccugcuuugauggg	• • • • • • • • • • • • • • • • • • • •	5	1	Fm3
uaucacagccugcuuugGuggg	• • • • • • • • • • • • • • • • • • • •	35	1	Fm3
uaucacagcUugcuuugauggg		8	1	Fm3
uaucacaCccugcuuugauggg		1	1	Fm3
uaucacagccCgcuuugauggg		11	1	Fm3
	• • • • • • • • • • • • • • • • • • • •			
uaucacaUccugcuuugauggg	• • • • • • • • • • • • • • • • • • • •	1	1	Fm3
.uaucacagccugcuuuUauggg	• • • • • • • • • • • • • • • • • • • •	21	1	Fm3
uaucacagccugUuugauggg		9	1	Fm3
uaucacagccugcuuugauggA		34	1	Fm3
uaucacagccugcuuugaugUg	• • • • • • • • • • • • • • • • • • • •	3	1	Fm3
		1	1	Fm3
uaucacCgccugcuuugauggg	• • • • • • • • • • • • • • • • • • • •			
uUucacagccugcuuugauggg	• • • • • • • • • • • • • • • • • • • •	1	1	Fm3
uaucaUagccuugcuugauggg	• • • • • • • • • • • • • • • • • • • •	3	1	Fm3
uCucacagecugcuuugauggg		1	1	Fm3
uauGacagccugcuuugauggg		1	1	Fm3
uaucacagccuCcuuugauggg		1	1	Fm3
	• • • • • • • • • • • • • • • • • • • •			
uaucacagcAugcuuugauggg	• • • • • • • • • • • • • • • • • • • •	4	1	Fm3
uaucacagAcugcuuugauggg	• • • • • • • • • • • • • • • • • • • •	1	1	Fm3
uaucacagccugcuuuCauggg		46	1	Fm3
uaucacagccugcuuugauggC		3	1	Fm3
uaucacagccugcGuugauggg		1	1	Fm3
		3	1	Fm3
uaAcacagccugcuuugauggg	• • • • • • • • • • • • • • • • • • • •			
uaucacagccugcuuCgauggg	• • • • • • • • • • • • • • • • • • • •	1	1	Fm3
uaucacagccGgcuuugauggg	• • • • • • • • • • • • • • • • • • • •	12	1	Fm3
uaucacagccugcuuGgauggg		1	1	Fm3
Aaucacagccugcuuugauggg		1	1	Fm3
uGucacagccugcuuugauggg		3	1	Fm3
	• • • • • • • • • • • • • • • • • • • •	1	1	Fm3
uaucCcagccugcuuugauggg	• • • • • • • • • • • • • • • • • • • •			
uaucacGgccugcuuugauggg	• • • • • • • • • • • • • • • • • • • •	12	1	Fm3
uaucacagccAgcuuugauggg	• • • • • • • • • • • • • • • • • • • •	23	1	Fm3
uaucacagGcugcuuugauggg		2	1	Fm3
uaucacagccugcuuugaGggg		1	1	Fm3
Naucacagccuugcuuugauggg		6	1	Fm3
	• • • • • • • • • • • • • • • • • • • •		1	
uaucacagUcugcuuugauggg		18	1	Fm3
uaucacagccugcuuAgauggg		1	1	Fm3
uaucacagccugcAuugauggg		4	1	Fm3
uaucacagccugcuuugauUgg		6	1	Fm3
uaucacagccugcuuugauggg		12940	0	Fm3
uaucGcagccugcuuugauggg		4	1	Fm3
		3	1	Fm3
uaucacagccugcuuugaAggg				
uaucaGagccugcuuugauggg	• • • • • • • • • • • • • • • • • • • •	1	1	Fm3
uaucacagccugcuuugauggŪ	• • • • • • • • • • • • • • • • • • • •	39	1	Fm3
uaucacagccugcuuugUuggg		37	1	Fm3
uaucUcagccugcuuugauggg		2	1	Fm3
uaucacagccugcuAugauggg		1	1	Fm3
uaucacagccugAuuugauggg	• • • • • • • • • • • • • • • • • • • •	1	1	Fm3
.uaucacagccugcuuuAauggg	• • • • • • • • • • • • • • • • • • • •	29	1	Fm3
uaucacagccugcCuugauggg		14	1	Fm3
uaucacagccugcuuugaCggg		4	1	Fm3
uaucacagccugcuuugaCgggc		1	1	Fm3
uaucacagecugcuuugaugggU		594	1	Fm3
uaucacagccugcuuugauAggc		1	1	Fm3
uaucacagccugcuuugauggAc		4	1	Fm3
uauUacagccugcuuugaugggc		6	1	Fm3
uaucacagccugcuuugCugggc		47	1	Fm3
uaucacagccugAuuugaugggc		1	1	Fm3
uaucacagccugcuuugaugUgc		21	1	Fm3
uaucacagccugcuuugaugCgc		3	1	Fm3
uaAcacagccugcuuugaugggc		2	1	Fm3

Mature			
augcauacaguuuguauaguccaaugaagugguugugauguggucuauaucauaucacagccugcuuugaugggcuauacugcuguuuuucugccaagaaggguucuu			
uCucacagccugcuuugaugggc	1	1	Fm3
uauGacagccugcuuugaugggc	1	1	Fm3
uaucacagccugcuuugaugggA	2082	1	Fm3
uaCcacagccugcuuugaugggc	9	1	Fm3
uaucacagccuAcuuugaugggc	2	1	Fm3
uaucacagccugcCuugaugggc	13	1	Fm3
uaucacagccugcuuugGugggc	33	1	Fm3
uaucacagccAgcuuugaugggc	14	1	Fm3
uaucacagccugchuugaugggc	4	1	Fm3
	11	1	Fm3
uaucacagccCgcuuugaugggc			
uaucacagAcugcuuugaugggc.	1	1	Fm3
uaucacagccugcuuugUugggc	32	1	Fm3
uaucacagccuCcuuugaugggc	1	1	Fm3
uaGcacagccugcuuugaugggc.	8	1	Fm3
uaucacaUccugcuuugaugggc.	7	1	Fm3
uaucacagcc@gcuuugaugggc	12	1	Fm3
uaucacagccugcuuugauggCc	3	1	Fm3
uaucacagccugcuuugaugggG	17	1	Fm3
uaucacagccugcGuugaugggc	1	1	Fm3
uaucacagccugcuuuAaugggc.	33	1	Fm3
	2	1	Fm3
uaucacagccugcuGugaugggc			
uaucGcagccugcuuugaugggc	1	1	Fm3
uauAacagccugcuuugaugggc	3	1	Fm3
	19	1	Fm3
uaucacagGcugcuuugaugggc.	2	1	Fm3
	1	1	Fm3
uaucUcagccugcuuugaugggc	1	1	Fm3
uaucacagccugcuuugaugggc	10644	0	Fm3
.uGucacagccugcuuugaugggc	2	1	Fm3
uaucacNgccugcuuugaugggc	1	1	Fm3
uaucacagcUugcuuugaugggc	39	1	Fm3
	2	1	Fm3
uaucacagcAugcuuugaugggc.			
uaucacagccugcuuuUaugggc.	16	1	Fm3
.uaucacagccugcuuugauUggc	6	1	Fm3
uaucacagceugeuuugauggUe	2	1	Fm3
uaucacagcGugcuuugaugggc	1	1	Fm3
.Naucacagccugcuuugaugggc	5	1	Fm3
	3	1	Fm3
uaucaUagccugcuuugaugggc			
uaucacGgccugcuuugaugggc.	3	1	Fm3
uaucacagccugŪuuugaugggc	5	1	Fm3
uaucacagccugcuCugaugggc	1	1	Fm3
	1	1	Fm3
uaucacagccuUcuuugaugggc.	1	1	Fm3
	_	-	
uaucCcagccugcuuugaugggc.	3	1	Fm3
uaucacagUcugcuuugaugggc	27	1	Fm3
uaucacageUugcuuugaugggcu	30	1	Fm3
uauUacagccugcuuugaugggcu	1	1	Fm3
uaucacagccugcuuugaugggcu	2667	0	Fm3
	63	1	Fm3
uaucacagccugcCuugaugggcu.	1	1	Fm3
uaucacagccGgcuuugaugggcu	3	1	Fm3
uaucaUagccugcuuugaugggcu	2	1	Fm3
uaucUcagccugcuugaugggcu	1	1	Fm3
.Naucacagccugeuuugaugggcu	1	1	Fm3
uaucacagccugcuuugGugggcu	8	1	Fm3
uaucacagccAgcuuugaugggcu.	9	1	Fm3
uaucacagccugcuuugauggAcu	1	1	Fm3
uaucacagccugcuuugauAggcu	1	1	Fm3
uaucacagUcugcuuugaugggcu	9	1	Fm3
uaucacagccugcuuugauUggcu	1	1	Fm3
uaucacagccugcuuugauggUcu	2	1	Fm3
uaucacagccugcuuuCaugggcu	11	1	Fm3
uaucacagccugcuuugaAgggcu	1	1	Fm3
uaucacagccugcuuugaugggUu	68	1	Fm3
uaucacagccugcuuugaugUgcu.	1	1	Fm3
	3	1	Fm3
uaucacagccugcuuugaugggcA.	9	1	Fm3
uaucacagccugcuuugUugggcu	7	1	Fm3
uaucacagccugcuuugCugggcu	13	1	Fm3
uaucacagccugcuuuUaugggcu	9	1	Fm3

Star Mature				
augcauacaguuuguauaguccaaugaagugguugugaugugugug	uucuu			
uaucacagccugcuuugauggCcu		1	1	Fm3
uaucacagccugcAuugaugggcu		1	1	Fm3
uaucacagccugcuuuAaugggcu.	••••	5	1	Fm3
uaucacagccuugcuuugaugAgcua	• • • • •	4	1	Fm3
uaucacGgccugcuuugaugggcua	• • • • •	1	1	Fm3
		9	1	Fm3
uaucacagccugcuuugaugggcua.		2	0	Fm3
		1	0	Fm3
uaucacagccugcuuugaugggcuau	••••			
aucacagccugcuuugauggg.	• • • • •	12	0	Fm3
aAcacagccugcuuugaugggcaAcacagccugcuuugaugggc	• • • • •	1	1	Fm3
aucacagecugeuuugauggge		17	0	Fm3
aucacagccugcuuugaugggcu		5	0	Fm3
.ucacagccugcuuugauggg.		2	0	Fm3
	••••		1	Fm3
uAacagccugcuuugaugggcu	• • • • •	1		
acagccuugaugggc	• • • • •	1	0	Fm3
acagccugcuuugaugggcu	• • • • •	1	0	Fm3
uaucacagccugcuuuga.		36	0	Mm1
uaucacagccugcuuAga		1	1	Mm1
uaucacagccugcuuugU	• • • • •	1	1	Mm1
uaucacagccuugCuuuCa	• • • • •	1	1	Mm1
uaucacagccugcuuugUu	• • • • •	7	1	Mm1
uaucacagccugcuuugaug		16	0	Mm1
uaucacagccugcuuGgaug.		1	1	Mm1
uaucacagccugcuuugaugU		4	1	Mm1
	••••			
uaucacagccugcuuugaugg.	• • • • •	122	0	Mm1
uaucacagccuugGuugG	• • • • •	1	1	Mm1
uaucacagcc@gcuuugauggg	• • • • •	1	1	Mm1
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.uaucacaCccugcuuugaugggc.			1	Fm2
		1		Fm2
		1 223	1	
			1 1	Fm2
uaucacagecugcuuugaugggU		223		Fm2 Fm2
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uaucacagccugcuuugaugggU. uaucacagccugcuuugaugUgc. uaucacagccugcuuugCugggc. uaucacagccugcuuugaugggAu. uaucacagccugcuuugaugggcG. uaucacagccugcuuugaugggcG.		223 10 2 66 7 10	1 1 1 1	Fm2 Fm2 Fm2
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		223 10 2 66 7 10 81 15	1 1 1 1 0 1	Fm2 Fm2 Fm2 Fm2 Fm2 Fm2
		223 10 2 66 7 10 81 15 1	1 1 1 1 0 1	Fm2 Fm2 Fm2 Fm2 Fm2 Fm2 Fm2
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		223 10 2 66 7 10 81 15 1	1 1 1 1 0 1	Fm2 Fm2 Fm2 Fm2 Fm2 Fm2 Fm2
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Star	mature			
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	uaucacagccAgcuuugauggg	5	1	Fm1
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	uuucucugccugcugaugggC	_	_	rmr

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• • •	.aucacagccugcuuugau	2	0	Fm1
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