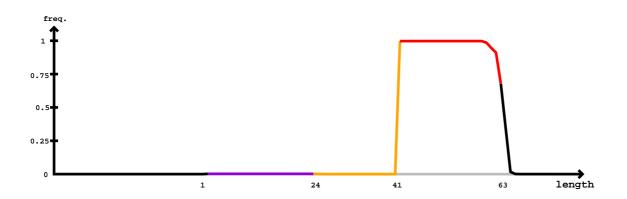
Provisional ID: NMRB01000819.1_Notospermus_geniculatus_strain_Ushimado_scaffold819,_whole_genome_shotgun_sequence_21653

Score total : 80990
Score for star read(s) : 3.9
Score for read counts : 80982.8
Score for mfe : 0.3
Score for randfold : 0
Score for cons. seed : 3

gucaaaaguguacuagaguucaa

exp

Total read count : 158856 Mature read count : 158457 Loop read count : 0 Star read count : 399



ggacauggagcucuaccauaaaagacgaaacgguuuucauaaugauuuuaca<mark>gauugauuuugaaacucugagaucaugugaaaacugcuu</mark>uugucgacagugauca

(((())))(((((((((((((((((reads	mm.	sample
ccgguuuucauaaugauu	1	0	Mm3
ccgguuuucauaaugauuuuac	9	0	Mm3
ccgguuuucauaaugauuuuaca	6	0	Mm3
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	3	0	Mm3
	1	0	Mm3
cugagaucaugugaaaacugcu	6	0	Mm3
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ugagaucaugugaaaacC	1	1	Mm3
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ugagaucaugugaaaacuU	5	1	Mm3
ugagaucaugugaaacAgc	1	1	Mm3
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ugagaucaugugaaaAugc	6	1	Mm3
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ugagaucaugugaaaacugU	8	1	Mm3
ugagaucaugugGaaacugc	1	1	Mm3
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ugagaucaugugaaaacAgcu	29	1	Mm3
ugagaucaugGgaaaacugcu	3	1	Mm3
ugagaucaugugaaaacugcC	5	1	Mm3
ugagaNcaugugaaaacugcu	1	1	Mm3
ugagaucaugugaaaGcugcu	1	1	Mm 3

Star	Mature			
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	.ugagaucaugugaaaacugcA	23	1	Mm3
	.ugagaucaugugaaaacGgcu	24	1	Mm3
	.ugagaucaugugaaUacugcu	3	1	Mm3
		1	1	Mm3
	.ugagaucaugugaUaacugcu			
	.ugagaucaugugaaaacugcG	11	1	Mm3
••••••	.ugagaucGugugaaaacugcu	3	1	Mm3
	.Agagaucaugugaaaacugcu	1	1	Mm3
	.ugagaucaugAgaaaacugcu	12	1	Mm3
	.ugagaucaugugaaaaGugcu	5	1	Mm3
	.ugGgaucaugugaaaacugcu	1	1	Mm3
	.ugagaucaugugaaaaAugcu	22	1	Mm3
	.uAagaucaugugaaaacugcu	2	1	Mm3
	.ugagCucaugugaaaacugcu	2	1	Mm3
•••••	.ugagaucaugugaaGacugcu	2	1	Mm3
•••••	.ugagaucaugugaaaacugcu	5317	0	Mm3
	.ugagaucaugugaaaacCgcu	27	1	Mm3
	.Cgagaucaugugaaaacugcu	1	1	Mm3
	.ugaAaucaugugaaaacugcu	1	1	Mm3
	.ugagaucaCgugaaaacugcu	1	1	Mm3
	.ugagaucaugugaGaacugcu	1	1	Mm3
	.ugagaucaugugaCaacugcu	1	1	Mm3
	.ugagaucaugugaaaacugUu	3	1	Mm3
•••••	.ugagaucaugCgaaaacugcu	10	1	Mm3
•••••	.ugagaucaugugaaaUcugcu	1	1	Mm3
	.ugagaucaugugaaaaUugcu	13	1	Mm3
	.Ngagaucaugugaaaacugcu	2	1	Mm3
	.ugagauUaugugaaaacugcu	2	1	Mm3
	.ugagaucauguUaaaacugcu	1	1	Mm3
	.ugagaucaugugaaaacugAuu	3	1	Mm3
		1	1	Mm3
	.uCagaucaugugaaaacugcuu			
	.ugagaNcaugugaaaacugcuu	2	1	Mm3
	.ugagaAcaugugaaaacugcuu	2	1	Mm3
	.ugagaucauguCaaaacugcuu	1	1	Mm3
•••••	.ugagaucaugGgaaaacugcuu	10	1	Mm3
	.Cgagaucaugugaaaacugcuu	1	1	Mm3
	.ugagaucauguUaaaacugcuu	2	1	Mm3
	.ugagaucaAgugaaaacugcuu	1	1	Mm3
	.ugagaucaugugaaaaGugcuu	14	1	Mm3
	.Ngagaucaugugaaaacugcuu	8	1	Mm3
	.ugagaucaugugaUaacugcuu	1	1	Mm3
	.ugagaucaugugaaaacugcCu	10	1	Mm3
	.ugagaucaugugaaaCcugcuu	3	1	Mm3
	.ugNgaucaugugaaaacugcuu	1	1	Mm3
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	.ugagaucaugugaaaaAugcuu	58	1	Mm3
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		1	1	Mm3
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		2	1	Mm3
	.ugagauAaugugaaaacugcuu	1	1	Mm3
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	.ugagaucaugugaaUacugcuu	1	1	Mm3
	.ugagaucaugugaaaacugUuu	10	1	Mm3
	.ugagaucaugugaaaacAgcuu	82	1	Mm3

Star Mature			
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.ugagaucaugugaCaacugcuu	1	1	Mm3
ugagaucaugugaaaacCgcuu	81	1	Mm3
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		0	
ugagaucaugugaaaacugcuu	13768		Mm3
ugagaucaugugaaaGcugcuu	1	1	Mm3
ugagaucaugugaGaacugcuu	4	1	Mm3
	1	1	Mm3
	1	1	Mm3
.ugagaucaugAgaaaacugcuu	33	1	Mm3
.ugagauTaugugaaaacugcuu	5	1	Mm3
.ugagaucaugugaaGacugcuu	1	1	Mm3
.uUagaucaugugaaaacugcuu	1	1	Mm3
ugagaucauUugaaaacugcuu	3	1	Mm3
ugagaucGugugaaaacugcuu	4	1	Mm3
	1	1	Mm3
ugCgaucaugugaaaacugcuu			
uAagaucaugugaaaacugcuuu	1	1	Mm3
ugagaucaugugaaaUugcuuu.	4	1	Mm3
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.ugagaucaugugaaaacugcuuG	1	1	Mm3
.ugagaucUugugaaaacugcuuu	1	1	Mm3
.ugagCucaugugaaaacugcuuu	1	1	Mm3
.uNagaucaugugaaaacugcuuu	1	1	Mm3
.ugagaucaugugaaaacugcCuu.	1	1	Mm3
ugagaucaugugaaaacGgcuuu	10	1	Mm3
ugagaucaugugaaaaAugcuuu	6	1	Mm3
	8	1	Mm3
ugagaucaugugaaacAgcuuu.			
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. ugagaucaugCgaaaacugcuuu.	1	1	Mm3
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.ugagaucaugugaaaacugcGuu	1	1	Mm3
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.ugagaucaugugaaaacugcuuC	2	1	Mm3
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ugagaucaugugaaaacugcuAu	2	1	Mm3
	7	1	
ugagaucaugAgaaaacugcuuu			Mm3
ugagaucaCgugaaaacugcuuuu	1	1	Mm3
.ugagaucaugugaaaacCgcuuuu	1	1	Mm3
ugUgaucaugugaaaacugcuuuu	1	1	Mm3
.ugagaucaugugaaaacAgcuuuu	3	1	Mm3
.ugagaucaugugaaaacugcuuuA	9	1	Mm3
.ugGgaucaugugaaaacugcuuuu	1	1	Mm3
.ugagaucaugugaaaacGgcuuuu	2	1	Mm3
.ugagaucaugugaaaacugcuuAu	7	1	Mm3
ugagaucaugugaaaacugcuuuu.	213	0	Mm3
ugagaucaugugaaaacugcuuuuU	26	1	Mm3
ugagaucaugugaaaacugcuuuuCu	1	1	Mm3
ugagaucaugugaaaacugcuuuuUu	5	1	Mm3
gagaucaugugaaaacugc.	1	0	Mm3
gagaucaugugaaaacugcu	2	0	Mm3
gagaucaugugaaaacugcuu	6	0	Mm3
gagaucaugugaaaacugcuuu	2	0	Mm3
agaucaugugaaaacugcuu	1	0	Mm3
ссддинисанаанданА	1	1	Mm2
	2	0	Mm2
	5	0	Mm2
	10	0	Mm2
	2	0	Mm2
ccgguuuucauaaugauuuuacaga	9	0	Mm2
Negguuuucauaaugauuuuacaga.	1	1	Mm2
cucugagaucaugugaaaacugcu	1	0	Mm2
ucugagaucaugugaaaacugc	1	0	Mm2
ucugagaucaugugaaaacugcu	1	0	Mm2
.cugagaucaugugaaaacugcu	11	0	Mm2
	1	1	Mm2

Star	Mature			
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	.cugagaucaugugaaaacugcuuuu	2	0	Mm2
	ugagaucaugugaaaaAu	1	1	Mm2
		106	0	Mm2
	ugagaucaugugaaaacu			
	ugagaucaugugaaaacG	1	1	Mm2
	ugagaucaugugaaaacuA	15	1	Mm2
	.ugagaucaugugaaaacuU	3	1	Mm2
	ugagaucaugugaaaacCg	2	1	Mm2
	ugagaucaugugaaaacug	213	0	Mm2
	ugagaucaugugaaaaUug	1	1	Mm2
	ugagaucaugugaaaacAg	1	1	Mm2
	ugagaucUugugaaaacug	2	1	Mm2
	ugagaucaugugaaaacGg	1	1	Mm2
	.ugagaucaugugaaaaAug	1	1	Mm2
	.ugagaucaugugaaaaUugc	2	1	Mm2
	.ugagGucaugugaaaacugc	1	1	Mm2
	ugUgaucaugugaaaacugc	1	1	Mm2
	ugagaucaugugaaaacugU	3	1	Mm2
		1	1	Mm2
	ugagaucaugAgaaaacugc			
••••••	ugagaucaugugaaaacCgc	4	1	Mm2
	ugagaucaugugaaaacugG	1	1	Mm2
	.ugagaucaugugaaaaAugc	3	1	Mm2
	ugagaucaugCgaaaacugc	1	1	Mm2
	ugagaucaugugaaaacugc	620	0	Mm2
	ugagaucaugugaaaacAgc	5	1	Mm2
		4	1	Mm2
	ugagaucaugugaaaacGgc			
	ugagaCcaugugaaaacugcu	1	1	Mm2
••••••	ugGgaucaugugaaaacugcu	1	1	Mm2
	.ugagaucaugugaaaacugcG	12	1	Mm2
	Cgagaucaugugaaaacugcu	2	1	Mm2
	.Agagaucaugugaaaacugcu	1	1	Mm2
	ugagaucaugGgaaaacugcu	4	1	Mm2
	ugagaucaugugaaaaAugcu	12	1	Mm2
		7	1	Mm2
	ugagaucaugugaaaaUugcu			
	ugagaucaugugaaaacCgcu	22	1	Mm2
••••••	ugagaucauCugaaaacugcu	1	1	Mm2
	.ugagaucaugugaaaacugcA	18	1	Mm2
	.ugagaucaugugUaaacugcu	1	1	Mm2
	.ugagaucaugugaaGacugcu	1	1	Mm2
	uAagaucaugugaaaacugcu	2	1	Mm2
	ugagaucauguUaaaacugcu	1	1	Mm2
	ugagaucaugugaaaacGgcu	29	1	Mm2
	ugagaucaugugaUaacugcu	1	1	Mm2
••••••	ugagaucaugugaaaacugUu	2	1	Mm2
	ugagaucaugugaaaacugAu	1	1	Mm2
	.ugagaucaugugaaaacAgcu	25	1	Mm2
	.ugagaucaugCgaaaacugcu	5	1	Mm2
	ugagaucaugugaaaacugcC	3	1	Mm2
		10	1	Mm2
		1	1	Mm2
	• • • • •	1	1	Mm2
		1	1	Mm2
	.Ngagaucaugugaaaacugcu	3	1	Mm2
	ugagaucUugugaaaacugcu	3	1	Mm2
	ugagaucaugugaaaUcugcu	1	1	Mm2
	ugagaucaugugaaaacugcu	4932	0	Mm2
	.ugagaucaugugaGaacugcu	3	1	Mm2
		1	1	Mm2
		1	1	Mm2
•••••		1	1	Mm2
	ugagaAcaugugaaaacugcu	1	1	Mm2
	ugagaucaugugaaaacuUcu	1	1	Mm2
	ugagaucaugugaaaaGugcu	6	1	Mm2
	ugagUucaugugaaaacugcuu	1	1	Mm2
		40	1	Mm2
		1	1	Mm2
		1	1	Mm2
	ndadandandnaamaduu		_	ruttz
	ugagaucaugugaaUacugcuu			
	.ugagaAcaugugaaaacugcuu	3	1	Mm2
	.ugagaAcaugugaaaacugcuu			

Star	Mature			
ggacauggagcucuaccauaaaagacgaaaccgguuuucauaaugauuuuacagauugauu	ugagaucaugugaaaacugcuuuugucgacagugauca			
	Ngagaucaugugaaaacugcuu	7	1	Mm2
	ugagaucaugCgaaaacugcuu	17	1	Mm2
	ugagaucaugugaaaacugcuu	18640	0	Mm2
	ugagGucaugugaaaacugcuu	2	1	Mm2
	ugagaucaugugaaGacugcuu	1	1	Mm2
	ugagaucaugugaaaacugcCu	8	1	Mm2
	ugagaucaAgugaaaacugcuu	1	1	Mm2
	ugagaucauguAaaaacugcuu	1	1	Mm2
	ugagaucaugugaaaacugcGu	2	1	Mm2
		2	1	
	ugagaNcaugugaaaacugcuu			Mm2
	ugagauUaugugaaaacugcuu	6	1	Mm2
	ugagaucaugugaaaacugcuC	6	1	Mm2
	ugagaucauAugaaaacugcuu	3	1	Mm2
	ugUgaucaugugaaaacugcuu	3	1	Mm2
	ugagaucaugugaaaacuCcuu	1	1	Mm2
		3	1	Mm2
	uUagaucaugugaaaacugcuu			
	ugagaucaugugaaaacugAuu	2	1	Mm2
	ugagaucaugugaaaacuAcuu	1	1	Mm2
	uCagaucaugugaaaacugcuu	1	1	Mm2
	ugagaucaugGgaaaacugcuu	23	1	Mm2
	uAagaucaugugaaaacugcuu	6	1	Mm2
	ugagaucauguUaaaacugcuu	2	1	Mm2
	ugagaucaugugaaaacAgcuu	92	1	Mm2
	ugagCucaugugaaaacugcuu	1	1	Mm2
	ugaAaucaugugaaaacugcuu	2	1	Mm2
	Agagaucaugugaaaacugcuu	7	1	Mm2
	ugagaucauguCaaaacugcuu	2	1	Mm2
	ugagaucaugugaaaacCgcuu	112	1	Mm2
	ugagaucaugugUaaacugcuu	1	1	Mm2
	ugagaucaugugaCaacugcuu	1	1	Mm2
	ugCgaucaugugaaaacugcuu	2	1	Mm2
	ugagaucaugugaaaacugcuA	22	1	Mm2
	ugagaucaugugGaaacugcuu	3	1	Mm2
	ugagaucaugugaaaGcugcuu	1	1	Mm2
	ugagaucUugugaaaacugcuu	2	1	Mm2
	ugagaCcaugugaaaacugcuu	3	1	Mm2
	ugagaucaugugaaaacGgcuu	93	1	Mm2
	ugagaucGugugaaaacugcuu	3	1	Mm2
	ugagaucaugugaaaUcugcuu	4	1	Mm2
	ugagaucaugugaaaacugUuu	9	1	Mm2
	ugGgaucaugugaaaacugcuu	4	1	Mm2
		3	1	Mm2
	ugagaucaCgugaaaacugcuu			
	ugagaucaugugaaaacuUcuu	8	1	Mm2
	Cgagaucaugugaaaacugcuu	4	1	Mm2
	ugagaucaugugaaaaAugcuu	77	1	Mm2
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		159	1	Mm2
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	ugagaucaugAgaaaacugcuuu	4	1	Mm2
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		9	1	Mm2
	ugagaucaugCgaaaacugcuuu	3	1	Mm2

Star Matu	ıre			
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	augugaaaacugcuuu	1	1	Mm2
ugagauca	augugaaaacugUuuu	2	1	Mm2
ugagauca	augugaaaacugcCuu	4	1	Mm2
Cgagauca	augugaaaacugcuuu	1	1	Mm2
ugGgauca	augugaaaacugcuuu	1	1	Mm2
	augugaaaacugcuuu	1	1	Mm2
	augugaaaacGgcuuu	11	1	Mm2
	augugaaaaAugcuuu	18	1	Mm2
	augGgaaaacugcuuu	2	1	Mm2
	augugaaaacugcuuu	1	1	Mm2
		1	1	Mm2
	Uugugaaaacugcuuu			
	augugaaaacugcuuuG	1	1	Mm2
	augugaaaacugcuuAu	19	1	Mm2
ugagauca	augugaaaacAgcuuuu	2	1	Mm2
ugagauca	augugaaaacugcuuuu	451	0	Mm2
uAagauca	augugaaaacugcuuuu	1	1	Mm2
ugagauca	augugaaaaAugcuuuu	3	1	Mm2
ugagauca	augugaaaacugUuuuu	2	1	Mm2
ugagauca	augugaaaacugcuuGu	1	1	Mm2
ugagauca	augugaaaacugcuuCu	2	1	Mm2
ugagauca	augugaaaacugcuuuA	11	1	Mm2
Ngagauca	augugaaaacugcuuuu	1	1	Mm2
ugagauca	augugaaaacGgcuuuu	2	1	Mm2
	augugaaaaUugcuuuu	4	1	Mm2
	augAgaaaacugcuuuu	1	1	Mm2
	augugaaaacCgcuuuu	1	1	Mm2
	augugaaaacugcuuuuU	26	1	Mm2
		1	0	Mm2
	augugaaaacugcu			
	auguCaaaacugcuu	1	1	Mm2
	augugaaaacugcuu	2	0	Mm2
	augugaaaacugcuuu	2	0	Mm2
agauca	augugaaaacugcuu	1	0	Mm2
agauca	augugaaaacugcuuu	1	0	Mm2
gauca	augugaaaacugcuu	1	0	Mm2
ccgguuuucauaaugauuuuac		1	0	Mm1
ugagauca	augugaaaacA	2	1	Mm1
ugagaAca	augugaaaacu	1	1	Mm1
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ugagauca		1	1	Mm1
ugagauca		1	1	Mm1
	augugaaaacugcu	1	1	Mm1
uUagauca		1	1	Mm1

Star	iture		
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ugag	gaNcaugugaaaacugcu	L 1	. Mm1
ugaç	gaucaugugaaaaUugcu	2 1	. Mm1
		L 1	
		l 1	
ugas	gaucaugugaaaaAugcuu	LO 1	. Mm1
ugaç	gaucaugugaaaacCgcuu	L4 1	. Mm1
ugag	gUucaugugaaaacugcuu	L 1	. Mm1
ugac	gaucaugAgaaaacugcuu	.1 1	. Mm1
		25 1	
ugaç		L 1	
Ngag	gaucaugugaaaacugcuu	L 1	. Mm1
ugaç	gaucaCgugaaaacugcuu	2 1	. Mm1
ugag	gaucGugugaaaacugcuu	L 1	. Mm1
		L 1	. Mm1
		. 1	
	-		
uCaç	gaucaugugaaaacugcuu	L 1	. Mm1
ugas	gaucaugGgaaaacugcuu	5 1	. Mm1
ugag	gaucaugugaaaacuUcuu	L 1	. Mm1
ugac	gaucaugCgaaaacugcuu	2 1	. Mm1
		2 1	
		L6 1	
ugas	gaucaugugaaaacugUuu	L3 1	. Mm1
ugaç	gaucUugugaaaacugcuu	L 1	. Mm1
ugag	gaucaugugaaaaUugcuu	LO 1	. Mm1
.uAac	gaucaugugaaaacugcuu	L 1	. Mm1
		. 1	
ugaç		3492 0	
ugas	gaucaugugaaaacuAcuu	2 1	. Mm1
ugag	gaucaugugaCaacugcuu	L 1	. Mm1
ugag	gaucaugugaaaaGugcuu	3 1	. Mm1
.uace	gaucaugugaaaacugcuu	L 1	. Mm1
	•		
uga/	Aaucaugugaaaacugcuu	L 1	. Mm1
ugUg	gaucaugugaaaacugcuu	3 1	. Mm1
uga@	Caucaugugaaaacugcuu	L 1	. Mm1
ugag	gaucauguCaaaacugcuu	L 1	. Mm1
		L 1	. Mm1
ugaç	gaucaugugaaaacGgcuuu	2 1	
Ngag	gaucaugugaaaacugcuuu	L 1	. Mm1
ugag	gaucaugugaaaacCgcuuu	2 1	. Mm1
ugaç	gaucaugugaaaacugcuuA	23 1	. Mm1
		138 0	
		l 1	
ugaç	gaucaugugaaaacugUuuu	1 1	. Mm1
ugas	gaucaugAgaaaacugcuuu	L 1	. Mm1
ugag	gaucaugugaaaaAugcuuu	3 1	. Mm1
ugaç	gaucaugugaaaacAgcuuu	L 1	. Mm1
ugaç		1 1	
	dancandidaaaacucciiiCii	1 1	
	gaucaugugaaaacugcuAuu	1 1	
uga:	gaucaugugaaaacugcuAuu		
	gaucaugugaaaacugcuAuugaucaugugaaaacugcuuuu	1 1	Mm1
	gaucaugugaaaacugcuAuugaucaugugaaaacugcuuuugaucaugugaaaacugcuuuugaucaugugaaaacugcuuuu.	1 1 70 0	Mm1
ugaç .ugdç	gaucaugugaaaacugcuAuugaucaugugaaaacugcuuuugaucaugugaaaacugcuuuugaucaugugaaaacugcuuuuUgaucaugugaaaacugcuuuuU.	1 1 70 0 L 1 L 1	Mm1 . Mm1 . Mm1
ugas uggs	gaucaugugaaaacugcuAuugaucaugugaaaacugcuuuugaucaugugaaaacugcuuuugaucaugugaaaacugcuuuuUgaucaugugaaaacugcuuuuU.	1 1 70 0 L 1	Mm1 . Mm1 . Mm1
ugas ugas	gaucaugugaaaacugcuAuugaucaugugaaaacugcuuuugaucaugugaaaacugcuuuugaucaugugaaaacugcuuuuUugaucaugugaaaacugcuuuuUugaucaugugaaaacugcuuuuUu.	1 170 0 L 1 L 1	Mm1 . Mm1 . Mm1
ugaç .ugdç	gaucaugugaaaacugcuhuugaucaugugaaaacugcuhuugaucaugugaaaacugcuhuugaucaugugaaaacugcuhuuUgaucaugugaaaacugcuhuuUugaucaugugaaaacu	1 1 70 0 1 1 1 1 1 1	Mm1 . Mm1 . Mm1 . Mm1
ugas ugas	gaucaugugaaaacugcuhuugaucaugugaaaacugcuhuugaucaugugaaaacugcuhuugaucaugugaaaacugcuhuuUgaucaugugaaaacugcuhuuUugaucaugugaaaacu	1 170 0 L 1 L 1	Mm1 . Mm1 . Mm1 . Mm1
ugas ugas ugas	gaucaugugaaaacugcuhuu. gaucaugugaaaacugcuuuu. gaucaugugaaaacugcuuuuU. gaucaugugaaaacugcuuuuUu. gaucaugugaaaacugcuuuuUu.	1 1 70 0 L 1 L 1 L 0 7 0	Mm1 Mm1 Mm1 Fm3
. ugas . ugas . ugas . cugas . cugas	gaucaugugaaaacugcuhuu. gaucaugugaaaacugcuuuu. gaucaugugaaaacugcuuuuU. gaucaugugaaaacugcuuuuUu. gaucaugugaaaacu. gaucaugugaaaacu. gaucaugugaaaacugcu	1 170 C	Mm1 Mm1 Mm1 Fm3 Fm3
	gaucaugugaaaacugcuhuu gaucaugugaaaacugcuuuu gaucaugugaaaacugcuuuuU gaucaugugaaaacugcuuuuUu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Mm1 Mm1 Mm1 Fm3 Fm3 Fm3
	gaucaugugaaaacugcuhuu. gaucaugugaaaacugcuuuu. gaucaugugaaaacugcuuuu. gaucaugugaaaacugcuuuuUu. gaucaugugaaaacugcuuuuUu. gaucaugugaaaacu. gaucaugugaaaacugcu. gaucaugugaaaacu. gaucaugugaaaacu.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Mm1 Mm1 Mm1 Fm3 Fm3 Fm3 Fm3
	gaucaugugaaaacugcuhuu. gaucaugugaaaacugcuuuu. gaucaugugaaaacugcuuuuU. gaucaugugaaaacugcuuuuUu. gaucaugugaaaacugcuuuuUu. gaucaugugaaaacu. gaucaugugaaaacugcu. gaucaugugaaaacu. haucaugugaaaacu. gaucaugugaaaacu.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Mm1 Mm1 Mm1 Mm1 Fm3 Fm3 Fm3 Fm3 Fm3
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	gaucaugugaaaacugcuuuu gaucaugugaaaacugcuuuu gaucaugugaaaacugcuuuu gaucaugugaaaacugcuuuuU gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Mm1. Mm1. Mm1. Mm1. Fm3 Fm3 Fm3 Fm3 Fm3 Fm3 Fm3 Fm3 Fm3
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	gaucaugugaaaacugcuuuu gaucaugugaaaacugcuuuu gaucaugugaaaacugcuuuuU gaucaugugaaaacugcuuuuU gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Mm1. Mm1. Mm1. Mm1. Fm3
	gaucaugugaaaacugcuuuu gaucaugugaaaacugcuuuu gaucaugugaaaacugcuuuuU gaucaugugaaaacugcuuuuU gaucaugugaaaacugcuuuuUu gaucaugugaaaacu gaucaugugaaaacugcu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Mm1. Mm1. Mm1. Mm1. Fm3
	gaucaugugaaaacugcuuuu gaucaugugaaaacugcuuuu gaucaugugaaaacugcuuuuU gaucaugugaaaacugcuuuuU gaucaugugaaaacugcuuuuUu gaucaugugaaaacu	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Mm1. Mm1. Mm1. Mm1. Fm3
	gaucaugugaaaacugcuuuu gaucaugugaaaacugcuuuu gaucaugugaaaacugcuuuuU gaucaugugaaaacugcuuuuU gaucaugugaaaacugcuuuuUu gaucaugugaaaacugcu gaucaugugaaaacugcu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Mm1. Mm1. Mm1. Mm1. Fm3
	gaucaugugaaaacugcuuuu gaucaugugaaaacugcuuuu gaucaugugaaaacugcuuuuU gaucaugugaaaacugcuuuuU gaucaugugaaaacugcuuuuUu gaucaugugaaaacugcu gaucaugugaaaacugcu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Mm1. Mm1. Mm1. Mm1. Fm3
	gaucaugugaaaacugcuuuu gaucaugugaaaacugcuuuu gaucaugugaaaacugcuuuu gaucaugugaaaacugcuuuuU gaucaugugaaaacugcuuuuUu gaucaugugaaaacu gaucaugugaaaacugcu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu gaucaugugaaaacu	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Mm1. Mm1. Mm1. Fm3 Fm3 Fm3 Fm3 Fm3 Fm3 Fm3 Fm3 Fm3 Fm

Star	Mature			
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	ugagaucaugugGaaacu	1	1	Fm3
	ugaCaucaugugaaaacu	1	1	Fm3
	ugagauAaugugaaaacu	1	1	Fm3
	ugagaucaugugaaaacN	1	1	Fm3
	Cgagaucaugugaaaacu	1	1	Fm3
	uUagaucaugugaaaacu	1	1	Fm3
	ugagaucaugugaaaacAg	11	1	Fm3
	ugagaucaugCgaaaacug	5	1	Fm3
	ugUgaucaugugaaaacug	1	1	Fm3
	ugagaucaugugaaaacGg	9	1	Fm3
	ugagaucaugugaaaacCg	12	1	Fm3
			1	
	ugagaucaugugaUaacug	1		Fm3
	ugagaucaugugaaaaUug	11	1	Fm3
	Ngagaucaugugaaaacug	2	1	Fm3
	ugagaucaugugaaUacug	1	1	Fm3
	ugagaucaugAgaaaacug	3	1	Fm3
	ugagaucUugugaaaacug	1	1	Fm3
	ugagaucaugugaaaacuA	126	1	Fm3
	ugagaucaugugaaaaAug	4	1	Fm3
	ugagaucaugugaaaacug	1635	0	Fm3
	ugagaucaugGgaaaacug	1	1	Fm3
	ugagaucauUugaaaacug	2	1	Fm3
	ugaAaucaugugaaaacug	1	1	Fm3
	ugagaucauguAaaaacug	1	1	Fm3
	ugGgaucaugugaaaacug	1	1	Fm3
	ugagaucGugugaaaacug	1	1	Fm3
	ugagaucaugugaaaacuU	18	1	Fm3
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	ugagUucaugugaaaacugc	1	1	Fm3
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	ugagauUaugugaaaacugc	1	1	Fm3
	ugGgaucaugugaaaacugc			
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	Ngagaucaugugaaaacugc	1	1	Fm3
	ugagaucaugugaaaacGgc	5	1	Fm3
	ugagaucaugAgaaaacugc	1	1	Fm3
	ugagaucaugugaaaacugU	24	1	Fm3
	ugagaucaugugaaaCcugc	1	1	Fm3
	ugagaucaugugaaaacuAc	3	1	Fm3
	uUagaucaugugaaaacugc	1	1	Fm3
	uCagaucaugugaaaacugc	1	1	Fm3
	ugaUaucaugugaaaacugc	1	1	Fm3
	ugagaucaugugaaaaUugc	3	1	Fm3
	ugagaucaugugaaaacCgc	4	1	Fm3
	ugaAaucaugugaaaacugc	1	1	Fm3
	ugagaucauguUaaaacugcu	2	1	Fm3
	Agagaucaugugaaaacugcu	1	1	Fm3
	ugagaucaugugaaaaAugcu	10	1	Fm3
	ugagaucaugugaaaGcugcu	1	1	Fm3
		2	1	Fm3
		2	1	Fm3
		10	1	Fm3
		1	1	Fm3
		31	1	Fm3
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		5772	0	Fm3
		3	1	Fm3
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		2	1	Fm3
		5	1	Fm3
		1	1	Fm3
		1	1	Fm3
		1	1	Fm3
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		15	1	Fm3
	ugagaucauAugaaaacugcu	1	1	Fm3
		1	1	Fm3
	ugagauAaugugaaaacugcu	1	1	Fm3

Star Mature	1			
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	gaaaacugcu	1	1	Fm3
ugagaucaugu	gaaaacCgcu	32	1	Fm3
uAagaucaugu	gaaaacugcu	4	1	Fm3
	gaaaacugcu	1	1	Fm3
		10	1	Fm3
	gaaaacuAcu	1	1	Fm3
	gaaaacugcu	9	1	Fm3
ugGgaucaugu	gaaaacugcu	4	1	Fm3
Ngagaucaugu	gaaaacugcu	2	1	Fm3
ugagaucaugu	gaaUacugcu	1	1	Fm3
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	gaaaacugcuu	1	1	Fm3
	gaaaacGgcuu	39	1	Fm3
		2	1	Fm3
	yaaGacugcuu			
	Jaaaacugcuu	5	1	Fm3
ugagaucaugu	gaaaacugcuu	9949	0	Fm3
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.ugagGucaugu	gaaaacugcuu	3	1	Fm3
	Caaaacugcuu	1	1	Fm3
	gaaaacugcuC	2	1	Fm3
		2	1	Fm3
	JUaaacugcuu			
	gaaaacugcuu	4	1	Fm3
ugagCucaugu	gaaaacugcuu	2	1	Fm3
ugagaucUugu	gaaaacugcuu	2	1	Fm3
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ugagaucaugu	Aaaaacugcuu	2	1	Fm3
ugagaucauCu	gaaaacugcuu	1	1	Fm3
ugUgaucaugu	gaaaacugcuu	3	1	Fm3
	gaaaacugcuu	1	1	Fm3
	gaaUacugcuu	1	1	Fm3
	gaaaacugcuu	2	1	Fm3
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ugaUaucaugu		1	1	Fm3
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ugagaucaugu		13	1	Fm3
.ugagaucaugC		9	1	Fm3
		1	1	Fm3
ugagaucauUu				
ugagaucaugu		9	1	Fm3
ugagaucaugu		1	1	Fm3
Cgagaucaugu	gaaaacugcuu	2	1	Fm3
ugaAaucaugu	gaaaacugcuu	1	1	Fm3
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ugagauUaugu	gaaaacugcuu	1	1	Fm3
ugagaucaugu	gaaaaAugcuu	42	1	Fm3
ugagaucauAu		2	1	Fm3
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uCagaucaugu		2	1	Fm3
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ugagaucaugu		3	1	Fm3
ugagaucaugu		1	1	Fm3
ugagaucaugul	Jaaaacugcuuu	1	1	Fm3
ugGgaucaugu	gaaaacugcuuu	1	1	Fm3
ugagaucaugu	gaaaacugcuuA	65	1	Fm3
ugagaucaugu	gaaaaAugcuuu	2	1	Fm3

	ature			
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uga	gaucaugugaaaCcugcuuu	1	1	Fm3
uga	gaucaugCgaaaacugcuuu	1	1	Fm3
		1	1	Fm3
	gaucaugugaaaacugcuAu			
uga	gaucaugugaaaaUugcuuu	1	1	Fm3
uga	gaucaugugaaaacGgcuuu	4	1	Fm3
uga	gaucaugugaaaacugUuuu	7	1	Fm3
uga	gaucUugugaaaacugcuuu	1	1	Fm3
	gaucaugugaaaacugcuuG	3	1	Fm3
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	gaucaugugaaaacugcuuAu	8	1	Fm3
	gaucaugugaaaacugcuuuu	100	0	Fm3
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		1	0	Fm3
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	gaucaugugaaaacugcuu	2	1	Fm3
ccgguuuucauaaugauu		6	0	Fm2
ccgguuuucauaaugauuuuac		38	0	Fm2
augauAuuaca		1	1	Fm2
			1	
		1		Fm2
gguuuucauaaugUuuuaca	• • • • • • • • • • • • • • • • • • • •	1	1	Fm2
degguuuucauaaugauuuuaca	•••••	132	0	Fm2
ccgguuuucauaaugauuuuacagG		1	1	Fm2
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ccgguuuucauaaugauCuuacaga				
		1		Fm2
ccgguuuucauaaugauuuuacaga		1	1	Fm2
degguuuucauaaugaAuuuacaga	• • • • • • • • • • • • • • • • • • • •	1 66	1 0	Fm2 Fm2
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	gaucaugugaaaacugcG	66 1 1 1 32	1 0 1 1 0	Fm2 Fm2 Fm2 Fm2 Fm2
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	gaucaugugaaaacugcG	66 1 1 1 32 1	1 0 1 1 1 0 0	Fm2 Fm2 Fm2 Fm2 Fm2 Fm2
	gaucaugugaaaacugcG	66 1 1 1 32 1 1	1 0 1 1 1 0 1 1	Fm2 Fm2 Fm2 Fm2 Fm2 Fm2 Fm2
	gaucaugugaaaacugcG	66 1 1 1 32 1	1 0 1 1 1 0 0	Fm2 Fm2 Fm2 Fm2 Fm2 Fm2
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	gaucaugugaaaacugcG	66 1 1 1 32 1 1 204 2387	1 0 1 1 1 0 1 1 1 0 0 1	Fm2
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	gaucaugugaaaacugcG. gaucaugugaaaacugcu. gaucaugugaaaacu. gaucaugugaaaacac. gaucaugugaaaacac. gaucaugugaaaacac. gaucaugugaaaacu. gaucaugugaaaacug.	66 1 1 1 32 1 1 204 2387 4 1 31 1 1 1 1 1 1 1	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Fm2
	gaucaugugaaaacugcG. gaucaugugaaaacugcu. gaucaugugaaaacu. gaucaugugaaaacac. gaucaugugaaaacac. gaucaugugaaaacac. gaucaugugaaaacu. gaucaugugaaaacug.	66 1 1 1 32 1 1 204 2387 4 1 31 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Fm2
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Star	Mature			
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	ugagaucaugugaaaaUug	3	1	Fm2
	ugagaucaugAgaaaacug	6	1	Fm2
	ugagGucaugugaaaacug	1	1	Fm2
	ugagaucaugugaaCacug	1	1	Fm2
	ugagaucaugGgaaaacug	1	1	Fm2
	uUagaucaugugaaaacugc	2	1	Fm2
	ugagaucaugugGaaacugc	1	1	Fm2
	ugagaucaugugaaaUcugc	2	1	Fm2
	ugagaucaugugaaaaAugc	9	1	Fm2
	ugagaucaugugaaaacCgc	8	1	Fm2
	ugagaCcaugugaaaacugc	1	1	Fm2
	ugagaucaugGgaaaacugc	1	1	Fm2
	ugagaucaugugaaaaUugc	2	1	Fm2
	ugagaucaugugaaaacugc	1846	0	Fm2
	ugagaucaugugaaaacuUc	1	1	Fm2
	ugagaucaugugaaaacugU	12	1	Fm2
		1	1	Fm2
	ugagaucaugugaUaacugc			
	ugagaucaugAgaaaacugc	8	1	Fm2
	ugagaucaugugaaaacAgc	14	1	Fm2
	ugagGucaugugaaaacugc	1	1	Fm2
	ugagaucaugugaaaacugG	1	1	Fm2
	ugUgaucaugugaaaacugc	1	1	Fm2
	ugagaucaugCgaaaacugc	2	1	Fm2
	ugagaucaugugaaaaGugc	4	1	Fm2
	ugagaucUugugaaaacugc	1	1	Fm2
	ugagaucaugugaaaacGgc	15	1	Fm2
	ugagaucaugugaCaacugcu	2	1	Fm2
		2	1	Fm2
	ugagaucaugugaaaCcugcu			
	ugagaAcaugugaaaacugcu	5	1	Fm2
	ugagaucaAgugaaaacugcu	1	1	Fm2
	ugagUucaugugaaaacugcu	3	1	Fm2
	ugagaucaugugaaaacGgcu	75	1	Fm2
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	ugagaucaugugaaaacugcu	14644	0	Fm2
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	ugagaucUugugaaaacugcu	2	1	Fm2
	ugagaucaugugaaaacuCcu	1	1	Fm2
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	uUagaucaugugaaaacugcu	1	1	Fm2
	ugagaucaugugaaaacugcA	34	1	Fm2
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	ugagaucauguCaaaacugcu	2	1	Fm2
	ugagaucaugugaaaGcugcu	3	1	Fm2
	ugagaucauAugaaaacugcu	3	1	Fm2
		17	1	Fm2
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		2	1	Fm2
		2		
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		3	1	Fm2
	ugagaucaugugaaaacuUcu	1	1	Fm2
	ugagCucaugugaaaacugcu	3	1	Fm2
	ugagaucauguAaaaacugcu	1	1	Fm2
	ugagaucaugugaaaacugUu	7	1	Fm2
	ugUgaucaugugaaaacugcu	2	1	Fm2
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		7	1	Fm2
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		27		Fm2
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		1	1	Fm2
		4	1	Fm2
	Ngagaucaugugaaaacugcu	5	1	Fm2
	Agagaucaugugaaaacugcu	1	1	Fm2
	ugagaucaugugaaaaUugcu	32	1	Fm2

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u	gagaucaugGgaaaacugcu	13	1	Fm2
u	gagaucCugugaaaacugcu	1	1	Fm2
	gagaucaugugaaaacugcu	2	1	Fm2
	gagaucaugugaaaaGugcu	23	1	Fm2
u	gagaucaugugaaaaAugcu	68	1	Fm2
u	gagaucaugugaaaacugcG	49	1	Fm2
u	gagaucGugugaaaacugcu	1	1	Fm2
u	gagaucaugugaaaUcugcu	3	1	Fm2
			1	Fm2
	igagaucaugugaaaacugcuu	10		
u	gagUucaugugaaaacugcuu	1	1	Fm2
c	gagaucaugugaaaacugcuu	6	1	Fm2
u	gagauNaugugaaaacugcuu	3	1	Fm2
u	ıgagaucaugugaaaGcugcuu	2	1	Fm2
	gagaucaugugaaaacugcuu	26527	0	Fm2
		4	1	
	gagaucaCgugaaaacugcuu			Fm2
u	gagaucauUugaaaacugcuu	2	1	Fm2
u	gagaucaugugaCaacugcuu	2	1	Fm2
u	gaCaucaugugaaaacugcuu	1	1	Fm2
u	gagaucauguCaaaacugcuu	2	1	Fm2
	ngagaucaugugCaaacugcuu	3	1	Fm2
u	gagaucauguUaaaacugcuu	2	1	Fm2
u	gagauUaugugaaaacugcuu	10	1	Fm2
u	gagaucGugugaaaacugcuu	3	1	Fm2
u	gagaucaugugaaaaUugcuu	44	1	Fm2
	gagaucaugugaaaUcugcuu	5	1	Fm2
	gagaucaugugUaaacugcuu	6	1	Fm2
u	gagaucaugugaaUacugcuu	4	1	Fm2
u	gagauGaugugaaaacugcuu	2	1	Fm2
u	gagaucauAugaaaacugcuu	2	1	Fm2
u	gagaucauguAaaaacugcuu	2	1	Fm2
	gagaCcaugugaaaacugcuu	1	1	Fm2
А	gagaucaugugaaaacugcuu	3	1	Fm2
u	gagaucaugCgaaaacugcuu	28	1	Fm2
u	ıgGgaucaugugaaaacugcuu	22	1	Fm2
u	gagaAcaugugaaaacugcuu	2	1	Fm2
u	gagaucaAgugaaaacugcuu	2	1	Fm2
	gUgaucaugugaaaacugcuu	5	1	Fm2
u	gagaucaugugaaaaGugcuu	37	1	Fm2
u	gagaNcaugugaaaacugcuu	3	1	Fm2
u	gagaucaugugaaaacuUcuu	2	1	Fm2
u	gagaucaugugaaaacugcuG	22	1	Fm2
u	gagaucaugugaUaacugcuu	2	1	Fm2
		3	1	Fm2
	Wagaucaugugaaaacugcuu			
u	gagaucaugugaaaacugcuC	2	1	Fm2
u	gagaucaugugaaaacugcCu	2	1	Fm2
u	gagauAaugugaaaacugcuu	3	1	Fm2
u	ıgagCucaugugaaaacugcuu	10	1	Fm2
u	gagaugaugugaaaagugUuu	36	1	Fm2
u		2	1	Fm2
u		1	1	Fm2
u		5	1	Fm2
u	gagaucaugugaaaacGgcuu	124	1	Fm2
u	gagaucaugugGaaacugcuu	4	1	Fm2
u	gagaucaugugaaaacAgcuu	149	1	Fm2
u		7	1	Fm2
u		1	1	Fm2
u	gNgaucaugugaaaacugcuu	1	1	Fm2
u	gagaucaugugaaGacugcuu	6	1	Fm2
u	gagaucaugugaaaacCgcuu	153	1	Fm2
u		30	1	Fm2
		89	1	
u				Fm2
u	gagaucaugugaaaacuAcuu	3	1	Fm2
u	Cagaucaugugaaaacugcuu	1	1	Fm2
u	gagaucaugugaaaacugAuu	3	1	Fm2
u	ıgagaucaugAgaaaacugcuu	46	1	Fm2
u		9	1	Fm2
u		3	1	Fm2
u	gaAaucaugugaaaacugcuu	3	1	Fm2
u	Nagaucaugugaaaacugcuu	1	1	Fm2
u	gagaucaugGgaaaacugcuu	29	1	Fm2

Star Ma	ature			
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uga	agaucaugugaaaacugcGu	1	1	Fm2
uga	agaucaugugaaaacGgcuuu	12	1	Fm2
	agaucaugugaaaacugcuAu	1	1	Fm2
	agaucauguUaaaacugcuuu	1	1	Fm2
	Cgaucaugugaaaacugcuuu	1	1	Fm2
uga	agaucaugugaaaaGugcuuu	5	1	Fm2
uga	agaucaugugaaaacugcuuu	3250	0	Fm2
uga	agaucGugugaaaacugcuuu	1	1	Fm2
uga	agaucaugugaaaacugcuuC	22	1	Fm2
	agCucaugugaaaacugcuuu	1	1	Fm2
	Jgaucaugugaaaacugcuuu	1	1	Fm2
uga	agaucaugugUaaacugcuuu	1	1	Fm2
uga	agaucaugugaaaacugcuuG	22	1	Fm2
uga	agaucaugAgaaaacugcuuu	3	1	Fm2
uga	agaucaugugaaaacugcuuA	250	1	Fm2
uga	aAaucaugugaaaacugcuuu	1	1	Fm2
	agaucaugGgaaaacugcuuu	7	1	Fm2
	agaucaugugaaaacAgcuuu	22	1	Fm2
	agaucaugugaaaacugcuuu	3	1	Fm2
uga	agaucaugugaaaacCgcuuu	23	1	Fm2
Nga	agaucaugugaaaacugcuuu	2	1	Fm2
uga	agaucaugugaaaaAugcuuu	16	1	Fm2
uga	agaucCugugaaaacugcuuu	1	1	Fm2
	agaucaugugaaaaUugcuuu	6	1	Fm2
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	agaucaugCgaaaacugcuuu	5	1	Fm2
Cga	agaucaugugaaaacugcuuu	2	1	Fm2
uga	agaucaugugaaaacugcCuu	1	1	Fm2
uga	aVaucaugugaaaacugcuuu	1	1	Fm2
uga	agUucaugugaaaacugcuuu	1	1	Fm2
uqa	agaucauguAaaaacugcuuu	1	1	Fm2
	agaucaugugaaaacugUuuu	7	1	Fm2
	agaucaugugaaaacCgcuuuu	5	1	Fm2
uga	agaucaugugaaaacGgcuuuu	7	1	Fm2
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	agaucaugugaaaacugcuuuu	1	1	Fm2
uga	agaucaugugaaaaUugcuuuu	5	1	Fm2
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	Ggaucaugugaaaacugcuuuu	1	1	Fm2
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uga	agaucaugugaaaacAgcuuuu	3	1	Fm2
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uga	agaucaugugaaaaAugcuuuu	6	1	Fm2
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uga		41	1	Fm2
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	caugugaaaacugcuuuugucgaca	13	0	Fm2
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		4	0	Fm1
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Ucgguuuucauaaugauuuuaca		1	1	Fm1
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ccgguuuucaCaaugauuuuaca		7	1	Fm1
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		19	0	Fm1
ccgguuuucauaaugauuuuacaga				
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ccgguuuucaCaaugauuuuacaga		17	1	Fm1
ucuga	agaucaugugaaaacu	2	0	Fm1
ucuga	agaucaugugaaaacugc	3	0	Fm1
cuga	agaucaugugaaaaAugcu	1	1	Fm1
2022	adalicalididaaaaciideli	12	0	Fm1
cuga	agaacaagagaaaacagca		•	

Star	Mature			
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cu	gagaucaugugaaaacugcuu	9	0	Fm1
u	gagaucaugugaaaaUu	1	1	Fm1
u	gagaucaugugaaaacA	3	1	Fm1
u	gagaucaugugaaaacu	328	0	Fm1
	gagaucaugugaaaacC	1	1	Fm1
	gagaucaugugaGaacu	1	1	Fm1
	gagaucaugugaaUacu	1	1	Fm1
		1	1	Fm1
	gagaucaugugaaaaAu			
	gagaucauUugaaaacu	1	1	Fm1
u	gagaucaugugaaGacu	1	1	Fm1
u	gagaucaugugaaaacG	2	1	Fm1
u	gaCaucaugugaaaacug	1	1	Fm1
u	gGgaucaugugaaaacug	1	1	Fm1
u	gagaucaugugaaaaAug	5	1	Fm1
u	gagaucaugugaaaacuU	15	1	Fm1
u	gagaucaugAgaaaacug	3	1	Fm1
u	gagaucaugugaaaacCg	12	1	Fm1
	gagaucaugugaCaacug	1	1	Fm1
	gagaucaugugaaaacAg	5	1	Fm1
	gagaucaugugaaaaUug	3	1	Fm1
		1	1	Fm1
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	gagaucaugugaaaacuA	40	1	Fm1
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	gagaucaugugGaaacugc	1	1	Fm1
	gagaucaugugaaaacCgc	6	1	Fm1
	gagaucaugugaaaacGgc	8	1	Fm1
		41	1	Fm1
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	gagaucaugugaaaaGugc	2	1	Fm1
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	gagaucaugugaaaacugc	1	1	Fm1
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	gagaucaugGgaaaacugcu	3	1	Fm1
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Star	Mature			
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	ugagaucaugugaaUacugcu	1	1	Fm1
	ugagaucaugugUaaacugcu	1	1	Fm1
	ugagaucaugugaaaacugcA	9	1	Fm1
	ugagaucaugugaaaacugUu	16	1	Fm1
	uAagaucaugugaaaacugcu	2	1	Fm1
	ugagaucaugugaaaacugAu	2	1	Fm1
	ugagaucaugCgaaaacugcu	7	1	Fm1
		1	1	Fm1
	ugagaucaAgugaaaacugcuu			
	uCagaucaugugaaaacugcuu	3	1	Fm1
	ugagaucaugugaaaacuAcuu	3	1	Fm1
	ugagauAaugugaaaacugcuu	1	1	Fm1
	ugagaucaugugaaaacugcuA	3	1	Fm1
	ugagauNaugugaaaacugcuu	2	1	Fm1
		2	1	
	ugagaucaugugaaaacugGuu			Fm1
	ugagaucaugugaaaacugcCu	5	1	Fm1
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	ugagaucaugugaGaacugcuu	4	1	Fm1
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	ugagaucaugugaaaacugAuu	6	1	Fm1
	ugagaucaugugaUaacugcuu	2	1	Fm1
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	ugGgaucaugugaaaacugcuu	9	1	Fm1
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		1	1	Fm1
	ugCgaucaugugaaaacugcuuu	1 1	1	Fm1 Fm1
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Star	Mature			
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	ugagaucaugugaaaaUugcuuu	7	1	Fm1
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	uAagaucaugugaaaacugcuuu	1	1	Fm1
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	ugagaucaugugaaaacugcCuu	1	1	Fm1
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	ugagaucaugugaaaacGgcuuuu	2	1	Fm1
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	.ugagauAaugugaaaacugcuuuu	1	1	Fm1
	.ugagaucaugugaaaacugcuuuuU	21	1	Fm1
	gagaucaugugaaaacugcu	3	0	Fm1
	gagaucaugugaaaacugcuu	7	0	Fm1
	gagaucaugugaaaacugcuuu	3	0	Fm1
	gagaucaugugaaaacugcuuuu	2	0	Fm1
	gagaucaugugaaaacugcuuuA	1	1	Fm1
	gaucaugugaaaacugcuu	3	0	Fm1