Provisional ID : NMRB01000131.1\_Notospermus\_geniculatus\_strain\_Ushimado\_scaffold131,\_whole\_genome\_shotgun\_sequence\_5275

 Score total
 : 221374.3

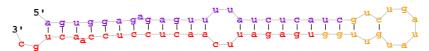
 Score for star read(s)
 : 3.9

 Score for read counts
 : 221365.7

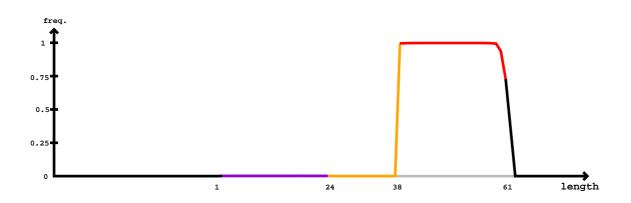
 Score for mfe
 : 1.7

 Score for randfold
 : 0

 Score for cons. seed
 : 3



Score for cons. seed : 3
Total read count : 434211
Mature read count : 433367
Loop read count : 0
Star read count : 844



Star

5'- ggcuccuucccuucuuacugacacaucaagagaaguggagagaga	gaaccau	-3'	obs	
ggcuccuucccuucuuacugacacaucaagagaaguggagaguuuuaucucauc <mark>gucugauauguuggugagauucaacuccuccaacugc</mark> ucucggugu	gaaccau		exp	
(((((.(((((((((((((((((((((	)	reads	mm	sample
.aguggagaguuuuaucucau		1	0	Fm3
aguggagagaguuuuaucucauc		38	0	Fm3
aguggagagaguuuuaucucaucU		2	1	Fm3
aucucaucgucugauauguugguga		5	0	Fm3
		2	1	Fm3
gugagauucaacuccuccaacugc		1	0	Fm3
gugagauucaacucAuccaacugc		1	1	Fm3
ugagauucaacuccuccaa		18	0	Fm3
.ugagauucaacuccuccaU		1	1	Fm3
.ugagauucaacuccuccaaU		3	1	Fm3
ugagauucaacuccuccaaA		2	1	Fm3
.ugagauucaacuccuccaac		45	0	Fm3
.ugagauucaaAuccuccaac		1	1	Fm3
ugUgauucaacuccuccaacu		1	1	Fm3
.ugagauucaaUuccuccaacu		1	1	Fm3
.ugagauucaacuccuccGacu		5	1	Fm3
.ugagauucaacuccuGacu		8	1	Fm3
.ugagauucaacuccuccCacu		7	1	Fm3
.ugagauucaacucGuccaacu		1	1	Fm3
.ugagauucGacuccuccaacu		1	1	Fm3
ugagauucaaAuccuccaacu		2	1	Fm3
.ugagauucaacuccucUaacu		6	1	Fm3
.ugagauucaacucAuccaacu		3	1	Fm3
ugagauucaUcuccuccaacu		1	1	Fm3
ugagauucaacucUuccaacu		1	1	Fm3
.ugagauucaaGuccuccaacu		4	1	Fm3
ugagCuucaacuccuccaacu		1	1	Fm3
ugagauucaacuccuccaacA		8	1	Fm3
ugagauucaacuccucGaacu		3	1	Fm3
.Ngagauucaacuccuccaacu		1	1	Fm3
.ugagauucaacuccuccaacu		1536	0	Fm3
ugagauuUaacuccuccaacu		1	1	Fm3

.....ugagauucaacuccucAaacu.....

Mature

Star M	ature			
ggcuccuucccuucuuacugacacaucaagagaaguggagagaguuuuaucucaucgucugauauguuggug	gagauucaacuccuccaacugcucucggugugaaccau			
ug	gagauAcaacuccuccaacug	3	1	Fm3
ug	yaAauucaacuccuccaacug	3	1	Fm3
ug		3	1	Fm3
	•			
ug	•		0	Fm3
ug	gagauucaacAccuccaacug	3	1	Fm3
uC	agauucaacuccuccaacug	4	1	Fm3
ug	gagCuucaacuccuccaacug	26	1	Fm3
		1	1	Fm3
			1	Fm3
	•			
	· •		1	Fm3
ug	Ggauucaacuccuccaacug	7	1	Fm3
ug	gagaCucaacuccuccaacug	2	1	Fm3
ug	gagauucaacuccuGcaacug	1	1	Fm3
		2	1	Fm3
			1	
	· •			Fm3
ug	gagauucaacuccuccaacuA	8	1	Fm3
ug	yUgauucaacuccuccaacug	6	1	Fm3
ug	gagauucaacuAcuccaacug	4	1	Fm3
ug	gagauucaacuccuccaacuC	1	1	Fm3
-	•		1	Fm3
	•			
ug	•		1	Fm3
Ng	gagauucaacuccuccaacug	8	1	Fm3
ug	gagauucaacucAuccaacug	7	1	Fm3
ug	gagauucaacuccucUaacug	52	1	Fm3
		5	1	Fm3
	· •		1	Fm3
ug	gagauucaacGccuccaacug	2	1	Fm3
ug	gagauucaacuccuccaUcug	2	1	Fm3
ug	gagauucaacuccuccCacug	60	1	Fm3
ug	gagauucaaAuccuccaacug	31	1	Fm3
		2	1	Fm3
ug	· •		1	Fm3
ug	gagaAucaacuccuccaacug	2	1	Fm3
	gagauucaacuccuccaacug	4	1	Fm3
ug	gagauucaacuccucGaacug	30	1	Fm3
uU	Jagauucaacuccuccaacug	7	1	Fm3
	•		1	Fm3
ug	•		1	Fm3
ug	gagauucaacuccuccaaAug	1	1	Fm3
ug	gagGuucaacuccuccaacug	9	1	Fm3
ug	gagauuGaacuccuccaacug	1	1	Fm3
ug	gagauucaaGuccuccaacug	33	1	Fm3
	•		1	Fm3
ug	gagauucaacuccuccaacCg	2	1	Fm3
ug	gagauucaacCccuccaacug	4	1	Fm3
ug	gagauucaacuccuUcaacug	14	1	Fm3
ug		2	1	Fm3
ug	ragauGcaacuccuccaacug	2	1	Fm3
	•			
ugi			1	Fm3
ug	•		1	Fm3
ug	gagauucaacuccuccGacug	85	1	Fm3
ug	gaUauucaacuccuccaacug	1	1	Fm3
uA	Magauucaacuccuccaacug	8	1	Fm3
ug	ragauucaaUuccuccaacug	17	1	Fm3
			1	
ug				Fm3
ug	gagauucaacuccAccaacug	1	1	Fm3
ug	gagauuAaacuccuccaacugc	1	1	Fm3
ug	gagauucaacuccucGaacugc	19	1	Fm3
ug	gagaNucaacuccuccaacugc	4	1	Fm3
ug	•		1	Fm3
	•			
ug	•		0	Fm3
ug	gagauCcaacuccuccaacugc	1	1	Fm3
ug	gagauucaacAccuccaacugc	1	1	Fm3
ug	gagauucaacuAcuccaacugc	3	1	Fm3
ug			1	Fm3
	•		1	Fm3
ugi	•			
ug			1	Fm3
ug	gagauucGacuccuccaacugc	2	1	Fm3
ug	gagauucaaGuccuccaacugc	12	1	Fm3
ug	gagauucaacucAuccaacugc	5	1	Fm3

btar	acure			
ggcuccuucccuucuuacugacacaucaagagaaguggagagaguuuuaucucaucgucugauauguugguga	agauucaacuccuccaacugcucucggugugaaccau			
uAá	agauucaacuccuccaacugc	5	1	Fm3
uga	agauucaacuccuUcaacugc	1	1	Fm3
uga	agauucaacuccuccUacugc	38	1	Fm3
	agauucaacuccuccaacugc	4	1	Fm3
uge	agauucaacuccuccaUcugc	1	1	Fm3
	agauucaacuccuccaacugc	1	1	Fm3
Nga	agauucaacuccuccaacugc	4	1	Fm3
uga	agauucaacuccuAcaacugc	6	1	Fm3
ug0		3	1	Fm3
	agauucaacuccuccaacugc	1	1	Fm3
uga	agauucaGcuccuccaacugc	2	1	Fm3
uga	agauucaacuccuccCacugc	26	1	Fm3
uga	agauucaacuUcuccaacugc	3	1	Fm3
. uga	agauucaacuccuccaacugG	5	1	Fm3
	agauucaacuccuccaacuAc	3	1	Fm3
uga	agauucaacuccCccaacugc	1	1	Fm3
uga	agCuucaacuccuccaacugc	10	1	Fm3
	agauucaacuccuccaacugc	1	1	Fm3
uga	agauucaaUuccuccaacugc	5	1	Fm3
-	agauucaacuccuccaGcugc	2	1	Fm3
uge	agGuucaacuccuccaacugc	1	1	Fm3
uga	agauucaacuccucUaacugc	23	1	Fm3
uga	agaAucaacuccuccaacugc	4	1	Fm3
uga	agauucaacuccuccaacugA	75	1	Fm3
	agauucaacuccuccaacugc	1	1	Fm3
	•			
	agauucaaAuccuccaacugc	17	1	Fm3
uga	agauucUacuccuccaacugc	8	1	Fm3
uga	agauucaacuGcuccaacugc	2	1	Fm3
uga	agaCucaacuccuccaacugc	2	1	Fm3
1102	agauuUaacuccuccaacugc	2	1	Fm3
			1	Fm3
	agauucaacCccuccaacugc	4		
uga	agauucaacuccucAaacugc	46	1	Fm3
uga	agauucaacuccuGcaacugc	1	1	Fm3
uga	agauucaUcuccuccaacugc	1	1	Fm3
uga	agauucaacuccuccGacugc	38	1	Fm3
	agauucCacuccuccaacugc	3	1	Fm3
	agauucaacuccuccaacugcC	4	1	Fm3
uga	agauucaacuccucGaacugcu	2	1	Fm3
Cga	agauucaacuccuccaacugcu	1	1	Fm3
uga	agauucaacuccuccUacugcu	1	1	Fm3
. uga	agauucaacuccuccGacugcu	2	1	Fm3
-	agauNcaacuccuccaacugcu	1	1	
				Fm3
uga	agauucaacuccuccaacugcu	432	0	Fm3
uga	agauucaacuccuccaacugcA	196	1	Fm3
uga	agauucaacuccuccaacugcG	2	1	Fm3
uga		2	1	Fm3
.uga		90	1	Fm3
-	•			
uga	agauucaacuccucuaacugcu	2	1	Fm3
uga	agauucaacuccucAaacugcu	1	1	Fm3
ga	agauucaacuccuccaacu	3	0	Fm3
ge	agauuAaacuccuccaacug	1	1	Fm3
		20	0	Fm3
ge		1	1	
-	•			Fm3
ga	agauucaacuccuccaacuA	1	1	Fm3
ga	agauucaacuccuAcaacug	1	1	Fm3
ge	agauucaacuccuccaacugU	5	1	Fm3
g	agauucaacuccuccaacugc	5	0	Fm3
3		3	0	Fm3
		4	1	Fm3
	agauucaacuccuccaacugU	3	1	Fm3
	agauucaacuccuccaUcugc	1	1	Fm3
	agauucaacuccuccaacugc	71	0	Fm3
		1	0	Fm3
		1	1	Fm3
	.gauucaacuccuccaacug	17	0	Fm3
	.gauucaacuccuccaacugU	11	1	Fm3
	.gauucaacuccuccaacugc	1	0	Fm3
		2	0	Fm3
		1	0	Fm3
	auucaacuccuccaacugc	3	0	Fm3

Star Mature			
ggcuccuuccuuacugacacaucaagagaaguggagagaguuuuaucucaucgucugauauguugg <mark>ugagauucaacuccuccaacugcu</mark> cucggugugaaccau			
auucaacuccuccaacugU	1	1	Fm3
uucaacuccuccaacugc	5	0	Fm3
uucaacuccuccaacugU	7	1	Fm3
.ucaacuccuccaacugcC	1	1	Fm3
ucaacuccuccaacugcu	1	0	Fm3
aguggagagaguuuuaucu	1	0	Mm3
aguggagagaguuuuaucucau	3	0	Mm3
aguggagagaguuuuaucucUuc	1	1	Mm3
aguggagagaguuuuaucucauU	2	1	Mm3
aguggagagaguuuuaucucauc	23	0	Mm3
guggagagaguuuaucucauc	1	0	Mm3
uauguuggugagauucaacuccuU	1	1	Mm3
Cugagauucaacuccuccaacu	1	1	Mm3
Cugagauucaacuccuccaacug	17	1	Mm3
	8	1	Mm3
Cugagauucaacuccuccaacugcu	2	1	Mm3
ugagauucaacuccucca	3	0	Mm3
ugagauucaacuccuccaa	57	0	Mm3
.ugagŪuucaacuccuccaa	1	1	Mm3
.ugagauucaacuccuccaU	15	1	Mm3
	1	1	Mm3
.ugagauucGacuccuccaac	1	1	Mm3
.ugagauucaacuccuccaac	187	0	Mm3
ugUgauucaacuccuccaac.	1	1	Mm3
.ugagauucaacuccuccaaU	4	1	Mm3
ugagauucaacuccucAaac	2	1	Mm3
ugagauucaacuccuccaacC	5	1	Mm3
ugagauucaacuccuccaaku	1	1	Mm3
ugagauucaacuccuccaaUu	3	1	Mm3
	1	1	Mm3
ugUgauucaacuccuccaacu			
ugagauucaaUuccuccaacu	9	1	Mm3
.ugagauucaacuccCccaacu	1	1	Mm3
.ugagauucaacuccuccaacG	87	1	Mm3
.ugagauucaacuccuccCacu.	13	1	Mm3
.ugagauuAaacuccuccaacu	1	1	Mm3
.ugagauucUacuccuccaacu	1	1	Mm3
ugagauucaacuccucAaacu	37	1	Mm3
.ugagCuucaacuccuccaacu	4	1	Mm3
.ugaAauucaacuccuccaacu	1	1	Mm3
.ugagauucaacuccuccaacA	30	1	Mm3
ugagauucaaAuccuccaacu	8	1	Mm3
Agagauucaacuccuccaacu	1	1	Mm3
.ugagauucaacuGcuccaacu.	2	1	Mm3
.ugagauucaacucGuccaacu.	1	1	Mm3
ugagauucaacCccuccaacu	1	1	Mm3
.ugagauucaacuccuccGacu.	28	1	Mm3
ugagauucGacuccuccaacu	8	1	Mm3
ugagauucaacuccucUaacu	19	1	Mm3
ugGgauucaacuccuccaacu	3	1	Mm3
ugagauucaacuccuccUacu	25	1	Mm3
ugagauucaaGuccuccaacu	6	1	Mm3
	2	1	Mm3
		0	Mm3
ugagauucaacuccuccaacu	6262		
uNagauucaacuccuccaacu	1	1	Mm3
.ugagauucaacGccuccaacu	1	1	Mm3
.ugagauucaacuccuccaGcu.	1	1	Mm3
ugaCauucaacuccuccaacu	1	1	Mm3
uAagauucaacuccuccaacu	1	1	Mm3
ugagauucaGcuccuccaacu	2	1	Mm3
ugagauucCacuccuacau	1	1	Mm3
ugCgauucaacuccuccaacu	1	1	Mm3
ugagUuucaacuccuccaacu	2	1	Mm3
ugagauucaacuccuUcaacu	2	1	Mm3
ugagauucaacuccucGaacu	9	1	Mm3
ugagauucaacucUuccaacu	6	1	Mm3
ugagauuUaacuccuccaacu	4	1	Mm3
ugagauucaacuccuAcaacu	1	1	Mm3
ugagCuucaacuccuccaacug	9	1	Mm3
.ugagauucaacuccuccaCcug	1	1	Mm3

Star	Mature			
ggcuccuucccuucuuacugacacaucaagagaaguggagagaguuuuaucucaucgucugauauguuggu	ugagauucaacuccuccaacugcucucggugugaaccau			
	ugNgauucaacuccuccaacug	1	1	Mm3
	uAagauucaacuccuccaacug	7	1	Mm3
	ugagauucaacuccuAcaacug	2	1	Mm3
	Cgagauucaacuccuccaacug	5	1	Mm3
	ugagauucaacuccucNaacug	1	1	Mm3
		2	1	Mm3
	ugagauucaacuccuGcaacug			
	ugagauucaacuccuccaacuU	37	1	Mm3
	ugagUuucaacuccuccaacug	2	1	Mm3
	ugagauucaacuccuccaacAg	2	1	Mm3
	ugagauucaUcuccuccaacug	2	1	Mm3
	ugagauucaacuccCccaacug	2	1	Mm3
	uUagauucaacuccuccaacug	9	1	Mm3
	ugagauucaacuccucAaacug	120	1	Mm3
	ugagauuGaacuccuccaacug	1	1	Mm3
	ugagauucaacuccuUcaacug	19	1	Mm3
	ugagaGucaacuccuccaacug	1	1	Mm3
	ugagauGcaacuccuccaacug	5	1	Mm3
	ugagauucaacucUuccaacug	11	1	Mm3
	Ggagauucaacuccuccaacug	1	1	Mm3
	ugagauucaacuccuccaacug	28334	0	Mm3
	ugagauCcaacuccuccaacug	2	1	Mm3
	Ngagauucaacuccuccaacug	9	1	Mm3
	ugagauucaacuUcuccaacug	6	1	Mm3
	ugagaAucaacuccuccaacug	1	1	Mm3
	ugagauucaacuccuccaacuA	60	1	Mm3
	ugagauucaCcuccuccaacug	2	1	Mm3
	ugagauucaacCccuccaacug	5	1	Mm3
	ugUgauucaacuccuccaacug	5	1	Mm3
	Agagauucaacuccuccaacug	4	1	Mm3
	ugagauucaacuccuccaGcug	5	1	Mm3
		3	1	Mm3
	ugagauucaacuccuccaacCg	10	1	Mm3
	ugagauucaaUuccuccaacug	27	1	Mm3
	ugagauAcaacuccuccaacug	2	1	Mm3
	ugagauucaacuccAccaacug	1	1	Mm3
	ugagauucaacuccuccUacug	77	1	Mm3
	ugagauucaaGuccuccaacug	42	1	Mm3
	ugagauucaacucAuccaacug	5	1	Mm3
	ugagauucaacuccuccaacGg	178	1	Mm3
	ugagauucaacuccuccGacug	114	1	Mm3
	uCagauucaacuccuccaacug	4	1	Mm3
	ugagauucaacuccucGaacug	43	1	Mm3
		2	1	Mm3
		1	1	Mm3
		1	1	Mm3
		2	1	Mm3
	ugagauucaGcuccuccaacug	3	1	Mm3
	ugagauuUaacuccuccaacug	7	1	Mm3
	ugagauuAaacuccuccaacug	1	1	Mm3
	ugagGuucaacuccuccaacug	4	1	Mm3
	ugGgauucaacuccuccaacug	10	1	Mm3
	ugagauucaacuccuccaUcug	3	1	Mm3
		3	1	Mm3
	ugagauucGacuccuccaacug	7	1	Mm3
		5	1	Mm3
		80	1	Mm3
	7		1	Mm3
		9		
		1	1	Mm3
		85	1	Mm3
	ugagauucaaAuccuccaacug	39	1	Mm3
	ugagaAucaacuccuccaacugc	5	1	Mm3
	ugagauuAaacuccuccaacugc	4	1	Mm3
	ugagauucCacuccuccaacugc	14	1	Mm3
	Agagauucaacuccuccaacugc	7	1	Mm3
		21	1	Mm3
		10	1	Mm3
		287	1	Mm3
		1	1	Mm3
			1	Mm3
		14	1	Mm3
	agagaaacaacaccaacagu	17627	_	PHIL3

Star	Mature			
ggcuccuucccuucuuacugacacaucaagagaaguggagagaguuuuaucucaucgucugauauguugg	gugagauucaacuccuccaacugcucucggugugaaccau			
	ugagaCucaacuccuccaacugc	9	1	Mm3
	ugagCuucaacuccuccaacugc	73	1	Mm3
	ugagauucaacuccuccaacuCc	2	1	Mm3
	ugNgauucaacuccuccaacugc	2	1	Mm3
	ugagauucaacuccuccaaUugc	10	1	Mm3
	.ugagauucaacuccuccaacGgc	3	1	Mm3
	.ugagauucaacuccuccaacugG	184	1	Mm3
	.ugagauucaacuccucGaacugc	97	1	Mm3
	.ugagauucaacucUuccaacugc	17	1	Mm3
	ugagauucaacuccuUcaacugc	10	1	Mm3
	.ugagauucaCcuccuccaacugc	3	1	Mm3
	.Ggagauucaacuccuccaacugc	1	1	Mm3
	.ugagauucaacuGcuccaacugc	2	1	Mm3
	.ugaCauucaacuccuccaacugc	2	1	Mm3
		1	1	Mm3
	.uAagauucaacuccuccaacugc	37	1	Mm3
	.ugagauucaGcuccuccaacugc	10	1	Mm3
	.ugagauucaacGccuccaacugc	1	1	Mm3
	.ugaAauucaacuccuccaacugc	5	1	Mm3
	.ugagauucaacuccuccCacugc	216	1	Mm3
	.uCagauucaacuccuccaacugc	5	1	Mm3
	.ugagauucaacCccuccaacugc	5	1	Mm3
	.uUagauucaacuccuccaacugc	13	1	Mm3
	.ugagauucaacucGuccaacugc	3	1	Mm3
	.ugagauucaacuccuccaUcugc	8	1	Mm3
	.ugagauucaacuccAccaacugc	4	1	Mm3
•••••	.ugagauNcaacuccuccaacugc	7	1	Mm3
	.ugagauucaaUuccuccaacugc	81	1	Mm3
	.ugagauucaacuccucUaacugc	216	1	Mm3
•••••	.ugagUuucaacuccuccaacugc	17	1	Mm3
	.ugagauucaacuccuccGacugc	281	1	Mm3
	.ugagauucaacuccuccaacugc	72360	0	Mm3
•••••	.ugaUauucaacuccuccaacugc	5	1	Mm3
	.ugagauAcaacuccuccaacugc	2	1	Mm3
	.ugagauucaaGuccuccaacugc	87	1	Mm3
	.ugagGuucaacuccuccaacugc	29	1	Mm3
	ugagauucUacuccuccaacugc	64	1	Mm3
	.ugagauucaacuccuccaacCgc	7	1	Mm3
	.ugagauucaaAuccuccaacugc	104	1	Mm3
	.ugagauucaacAccuccaacugc	6	1	Mm3
	.ugagauucaacuUcuccaacugc	14	1	Mm3
	.ugagauucaUcuccuccaacugc	6	1	Mm3
•••••		5	1	Mm3
•••••		8	1	Mm3
•••••		7	1	Mm3
		12	1	Mm3
		16	1	Mm3
		231	1	Mm3
		2	1	Mm3
	•	6	1	Mm3
		34	1	Mm3
		9	1	Mm3
	ugagauucaacuccuccUacugc	238	1	Mm3
	ugagauucaacuccuGcaacugc	1	1	Mm3
	ugagauucaacuccGccaacugc	1	1	Mm3
	ugagauuGaacuccuccaacugc	4	1	Mm3
	ugagauucaacuccuccaaAugc	2	1	Mm3
	ugagauucaacucAuccaacugc	10	1	Mm3
	uNagauucaacuccuccaacugc	4	1	Mm3
	ugUgauucaacuccuccaacugc	10	1	Mm3
	ugagauucaacuccCccaacugc	9	1	Mm3
	ugagauucaacuccuccaacuUc	12	1	Mm3
	ugagauucaacuccuccaacAgc	2	1	Mm3
	ugGgauucaacuccuccaacugc	19	1	Mm3
	ugagauucaacuccucGaacugcu	4	1	Mm3
	ugagauucaaAuccuccaacugcu	9	1	Mm3
	ugagauucaGcuccuccaacugcu	1	1	Mm3
	ugagauucaacuccuAcaacugcu	1	1	Mm3
	ugGgauucaacuccuccaacugcu	2	1	Mm3
	ugagauucaacuccCccaacugcu	4	1	Mm3

Star	Mature			
ggcuccuucccuucuuacugacacaucaagagaaguggagagaguuuuaucucaucgucugauauguug	gugagauucaacuccuccaacugcucucggugugaaccau			
	.ugagauucaacuccAccaacugcu	1	1	Mm3
		1	1	Mm3
		1	1	Mm3
	.ugagauuUaacuccuccaacugcu			
•••••	.ugagauucaaUuccuccaacugcu	9	1	Mm3
	.ugagauucaacuUcuccaacugcu	1	1	Mm3
	.ugagauucaacuccuccCacugcu	15	1	Mm3
	.ugagauucaacucUuccaacugcu	1	1	Mm3
	.ugCgauucaacuccuccaacugcu	1	1	Mm3
	.ugagauucaacuccuccUacugcu	21	1	Mm3
•••••	.ugagauucaacuccuccaaUugcu	1	1	Mm3
	.ugagauucaacuccucUaacugcu	10	1	Mm3
	.ugagaCucaacuccuccaacugcu	1	1	Mm3
	.ugagauucaacuccuccaacugcG	57	1	Mm3
	.ugagaNucaacuccuccaacugcu	1	1	Mm3
	.ugagauucaacuccuccaacugcu	5015	0	Mm3
•••••	.ugaAauucaacuccuccaacugcu	1	1	Mm3
	.ugagauucGacuccuccaacugcu	1	1	Mm3
	.ugagauucaacCccuccaacugcu	3	1	Mm3
	.uAagauucaacuccuccaacugcu	1	1	Mm3
	.ugagauucaacuccuccaacugAu	5	1	Mm3
	•			
••••••	.ugagauucaacuccuccaacugcC	12	1	Mm3
	.ugagauucaacuccuccaacugcA	861	1	Mm3
	.ugagauucCacuccuccaacugcu	1	1	Mm3
	.ugagauucaacuccuccGacugcu	19	1	Mm3
	.uUagauucaacuccuccaacugcu	2	1	Mm3
	.ugagaAucaacuccuccaacugcu	1	1	Mm3
•••••	.ugagauucUacuccuccaacugcu	2	1	Mm3
	.ugagUuucaacuccuccaacugcu	2	1	Mm3
	.ugagauucaacuccuccaacugUu	619	1	Mm3
	.ugagGuucaacuccuccaacugcu	1	1	Mm3
	.ugagauucaacucAuccaacugcu	2	1	Mm3
••••••	.ugagCuucaacuccuccaacugcu	1	1	Mm3
•••••	.ugagauucaaGuccuccaacugcu	4	1	Mm3
	.ugagauAcaacuccuccaacugcu	1	1	Mm3
	.uCagauucaacuccuccaacugcu	1	1	Mm3
	.ugagauucaacuccuccaacCgcu	2	1	Mm3
	.ugagauucaacuccucAaacugcu	19	1	Mm3
	.Ngagauucaacuccuccaacugcu	5	1	Mm3
•••••	.ugagauucaacuccuUcaacugcu	1	1	Mm3
	.Agagauucaacuccuccaacugcu	1	1	Mm3
	.ugagauucaacuccuccaUcugcu	1	1	Mm3
	.ugagauucaacuccuccaacugcuc	1	0	Mm3
	.ugagauucaacuccuccaacugcuA	3	1	Mm3
•••••	.ugagauucaacuccuccaacugUuc	1	1	Mm3
	.ugagauucaacuccuccaacugcuGu	1	1	Mm3
	.ugagauucaacuccuccaacugcuAu	2	1	Mm3
		1	1	Mm3
	gagauucaacuccuccaacu	7	0	Mm3
		40	0	Mm3
•••••		1	1	Mm3
	gagauucaacuccuccaacugU	26	1	Mm3
	gagauucaacuccuccaacugG	1	1	Mm3
		3	1	Mm3
		20	0	Mm3
•••••		1	1	Mm3
•••••		3	0	Mm3
	gagauucaacuccuccaacugUu	1	1	Mm3
	agauucaacuccuccaacu	6	0	Mm3
		6	0	Mm3
		159	0	Mm3
•••••		18	1	Mm3
	Ugauucaacuccuccaacugc	4	1	Mm3
	agauucaacuGcuccaacugc	1	1	Mm3
	agauucaacuccuccaaAugc	2	1	Mm3
		1	1	Mm3
		6	1	Mm3
•••••		20	0	Mm3
	gauucaacuccuccaacug	6	0	Mm3
	gauucaacuccuccaacugG	1	1	Mm3
	gauucaacuccuccaacugU	12	1	Mm3

Star Mature			
ggcuccuucccuucuuacugacacaucaagagaaguggagagaguuuuaucucaucgucugauauguugg <mark>ugagauucaacuccuccaacu</mark> gcucucggugugaaccau			
gauucaacuccuccaacugUu	1	1	Mm3
auucaacuccuccaacug	4	0	Mm3
auucaacuccuccaacugc.	1	0	Mm3
auucaacuccuccaacugU	3	1	Mm3
auucaacuccuccaacugG.	1	1	Mm3
auucaacuccuccaacugcG	1	1	Mm3
uucaacuccuccaacugU	6	1	Mm3
uucaacuccuccaacugc	5	0	Mm3
cuucccuucuuacugacacaucaagaga	3	0	Fm1
cuuacugacacauUaagaga.	1	1	Fm1
cuuacugacacaucaagaga	3	0	Fm1
aguggagagaguuuuauc	6	0	Fm1
aguggagagaguuuuaucu	1	0	Fm1
aguggagagaguuuuaucuc	1	0	Fm1
aguggagagaguuuuaucuca	7	0	Fm1
aguggagagaguuuuaucucau	7	0	Fm1
aguggagagaguuuuaucucauU	19	1	Fm1
aguggagagagGuuuaucucauc	1	1	Fm1
aguggagagaguuuuaAcucauc	1	1	Fm1
aguggagagaguuuuauAucauc	7	1	Fm1
aguggagagaguuuuaGcucauc	1	1	Fm1
aguggagUgaguuuuaucucauc	1	1	Fm1
aguggagagaguuuuaucucauc	465	0	Fm1
aguggagagaguuuuaucucauG	3	1	Fm1
aguggagagGguuuuaucucauc	1	1	Fm1
aguggagagUguuuuaucucauc	2	1	Fm1
aguggagagaguuuuaCcucauc	1	1	Fm1
aguggagagaAuuuuaucucauc	1	1	Fm1
aguggagagaguuuuauGucauc	2	1	Fm1
aguggagagaguuuuauUucauc	1	1	Fm1
aguggagagCguuuuaucucauc	1	1	Fm1
aguggNgagaguuuuaucucauc	1	1	Fm1
aguggagagaguuuuaucucaucA	6	1	Fm1
aguggagagaguuuuaucucaucU	3	1	Fm1
.guggagagaguuuuaucucauU	1	1	Fm1
.guggagagaguuuuaucAcauc	1	1	Fm1
guggagagaguuuuaucucauc	81	0	Fm1
.guggagagagGuuuaucucauc	1	1	Fm1
.gAggagagaguuuuaucucauc	1	1	Fm1
.guggagagaguuuuaucucaucU	11	1	Fm1
uggagagaguuuuaucucauc	2	0	Fm1
uggugagauucaacuccuccaU	3	1	Fm1
ggugagauucaacuccuccaacugU	5	1	Fm1
	3	1	Fm1
	16	1	Fm1
ugagauucaacuccuccU	16	1	Fm1
ugagauucaacuccucca	32	0	Fm1
ugagauucaacuccucUa	1	1	Fm1
ugGgauucaacuccuccaa	1	1	Fm1
ugagauucaacuccucUaa	1	1	Fm1
ugagauucaacuccuccaU	40	1	Fm1
ugagauucaaAuccuccaa	1	1	Fm1
ugagauucaacuccuccCa	2	1	Fm1
ugagauucaacuccuccaa	459	0	Fm1
ugagauucaacuccuccaG	2	1	Fm1
ugagauucaCcuccuccaa	1	1	Fm1
ugagauucaacuccucAaa	1	1	Fm1
ugagauucaacuccucAaac	2	1	Fm1
ugagauucaacuccucUaac	3	1	Fm1
ugagauucaacuccuceGac	1	1	Fm1
ugagauucaacuccuccaac	462	0	Fm1
ugagauucaacuccuccaaU	13	1	Fm1
ugagCuucaacuccuccaac	1	1	Fm1
ugagauucaaGuccuccaac	3	1	Fm1
ugagauucaacuccuccaaA	12	1	Fm1
ugagauucUacuccuaac	1	1	Fm1
ugagauucaacuccuccaacG	232	1	Fm1
ugagauuAaacuccuccaacu	1	1	Fm1
	36	1	Fm1

Star	Mature			
ggcuccuucccuucuuacugacacaucaagagaaguggagagaguuuuaucucaucgucugauaugu				
•••••		1	1	Fm1
•••••	ugagauCcaacuccuccaacu	1	1	Fm1
	ugagauucaacuccuccaCcu	1	1	Fm1
		8	1	Fm1
	Agagauucaacuccuccaacu	2	1	Fm1
	ugagauucaacGccuccaacu	1	1	Fm1
	ugagaNucaacuccuccaacu	2	1	Fm1
	ugagauucaacucAuccaacu	3	1	Fm1
	uAagauucaacuccuccaacu	4	1	Fm1
	ugagauucaaAuccuccaacu	10	1	Fm1
	ugagauucaaGuccuccaacu	14	1	Fm1
	ugGgauucaacuccuccaacu	4	1	Fm1
	ugagauucaacuccuccaaGu	1	1	Fm1
	ugagauuUaacuccuccaacu	5	1	Fm1
	ugagauucaacuccuccaUcu	1	1	Fm1
	ugagauucUacuccuccaacu	5	1	Fm1
	ugagauucaacuccuUcaacu	4	1	Fm1
	ugagCuucaacuccuccaacu	2	1	Fm1
	ugagauucaaUuccuccaacu	7	1	Fm1
	ugagauucaUcuccuccaacu	2	1	Fm1
	ugagauucaacuccucAaacu	42	1	Fm1
	ugagauucaacCccuccaacu	1	1	Fm1
	ugagauucaacuccuccaacA	19	1	Fm1
	uCagauucaacuccuccaacu	1	1	Fm1
	ugagauucaCcuccuccaacu	1	1	Fm1
	ugagauuGaacuccuccaacu	1	1	Fm1
	Ngagauucaacuccuccaacu	5	1	Fm1
		2	1	Fm1
		2	1	Fm1
		29	1	Fm1
		41	1	Fm1
		2	1	Fm1
		1	1	Fm1
		8524	0	Fm1
		1	1	Fm1
		21	1	Fm1
		5	1	Fm1
		7	1	Fm1
		2	1	Fm1
		3	1	Fm1
	ugagauucaacuccuccaacC	1	1	Fm1
		22	1	Fm1
	ugagauucaacuccuccCacug			
		2	1	Fm1
	ugagauucaacucAuccaacug	4	1	Fm1
		15	1	Fm1
		32	1	Fm1
•••••		1	1	Fm1
•••••		33	1	Fm1
•••••		2	1	Fm1
••••••		1	1	Fm1
•••••		1	1	Fm1
•••••		1	1	Fm1
•••••		3	1	Fm1
•••••		1	1	Fm1
	uCagauucaacuccuccaacug	1	1	Fm1
	ugagauucaacuccuccaGcug	1	1	Fm1
	ugagauucaacuccuUcaacug	3	1	Fm1
	ugagCuucaacuccuccaacug	6	1	Fm1
	ugagauucaacuccuccaUcug	1	1	Fm1
	ugagauucaacuccuccaacCg	2	1	Fm1
	Cgagauucaacuccuccaacug	3	1	Fm1
	ugagauNcaacuccuccaacug	2	1	Fm1
	ugagauucaacuccuccaacug	8544	0	Fm1
	uAagauucaacuccuccaacug	6	1	Fm1
	ugagauucaacuccuccaacuC	1	1	Fm1
	ugGgauucaacuccuccaacug	5	1	Fm1
	ugagauucaacGccuccaacug	1	1	Fm1
	ugCgauucaacuccuccaacug	2	1	Fm1
	Ngagauucaacuccuccaacug	4	1	Fm1
	ugagGuucaacuccuccaacug	2	1	Fm1

Star	Mature			
ggcuccuucccuucuuacugacacaucaagagaaguggagagaguuuuaucucaucgucugauauguugg	ugagauucaacuccuccaacugcucucggugugaaccau			
	ugagauucCacuccuccaacug	1	1	Fm1
	ugagaNucaacuccuccaacug	2	1	Fm1
		23	1	Fm1
	ugagauucaacuccucAaacug	46	1	Fm1
	ugagauucaacuAcuccaacug	1	1	Fm1
	ugagauucaacucUuccaacug	3	1	Fm1
	ugagauucaacuccuccaacGg	151	1	Fm1
	ugagauCcaacuccuccaacug	1	1	Fm1
	ugagauucaaUuccuccaacug	3	1	Fm1
	ugagauucaacuccuccaacuU	36	1	Fm1
	ugagauuUaacuccuccaacug	10	1	Fm1
	ugagauucaUcuccuccaacug	2	1	Fm1
	ugagauucaacuccuccUacug	36	1	Fm1
	ugagauucaaAuccuccaacug	18	1	Fm1
	ugagauucaacuccCccaacug	3	1	Fm1
	ugagauucaacuccucGaacug	14	1	Fm1
	ugagauucaacuccuccaaUug	3	1	Fm1
	ugagauucaacuccuccaacAg	1	1	Fm1
		49420	0	Fm1
		20	1	Fm1
	ugagauucaUcuccuccaacugc	4	1	Fm1
	ugagauucaacuGcuccaacugc	5	1	Fm1
	ugagauucaacuccuccaCcugc	3	1	Fm1
	ugagauucaacuccucGaacugc	70	1	Fm1
		1	1	Fm1
	7 7			
	ugagauuAaacuccuccaacugc	1	1	Fm1
	uUagauucaacuccuccaacugc	6	1	Fm1
	ugagCuucaacuccuccaacugc	21	1	Fm1
	ugagauucaacuccuUcaacugc	26	1	Fm1
	ugagauucaacuccucAaacugc	213	1	Fm1
	ugagauCcaacuccuacugc	3	1	Fm1
	ugaAauucaacuccuccaacugc	2	1	Fm1
	ugagauucaacAccuccaacugc	3	1	Fm1
	ugagauucaacGccuccaacugc	3	1	Fm1
	ugagaAucaacuccuccaacugc	4	1	Fm1
	ugagauucaaGuccuccaacugc	57	1	Fm1
		11	1	Fm1
	ugagaCucaacuccuccaacugc	4	1	Fm1
	ugagauucaacuccuccaaUugc	14	1	Fm1
	ugNgauucaacuccuccaacugc	1	1	Fm1
	uAagauucaacuccuccaacugc	24	1	Fm1
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	ugagauucaacuccuccaacugA	79	1	Fm1
	Ngagauucaacuccuccaacugc	17	1	Fm1
	ugagauAcaacuccuccaacugc	5	1	Fm1
	ugaUauucaacuccuccaacugc	2	1	Fm1
	ugagGuucaacuccuccaacugc	6	1	Fm1
	7 7	3	1	Fm1
		10	1	Fm1
	ugagauucaacuccuccaacuAc	7	1	Fm1
	ugagauucaacuccuAcaacugc	4	1	Fm1
	ugagauucaacuccuccaUcugc	6	1	Fm1
		7	1	Fm1
		2	1	Fm1
		3	1	Fm1
	ugagauucCacuccuccaacugc	4	1	Fm1
	ugagauucaacCccuccaacugc	10	1	Fm1
	ugagauucaacuccucUaacugc	134	1	Fm1
		6115	1	Fm1
		7	1	Fm1
		1	1	Fm1
	ugagauucaacuccuccaacuCc	1	1	Fm1
	Cgagauucaacuccuccaacugc	15	1	Fm1
	ugagauucaacuUcuccaacugc	18	1	Fm1
		1	1	Fm1
		4	1	Fm1
		2	1	Fm1
	ugagUuucaacuccuccaacugc	3	1	Fm1
	ugagauucaacuccuccaacugG	156	1	Fm1
	ugagauucaacuccuccaacAgc	2	1	Fm1

bcar	Macure			
ggcuccuucccuucuuacugacacaucaagagaaguggagagaguuuuaucucaucgucugauaugu			_	
•••••	ugagauucGacuccuccaacugc	19	1	Fm1
	ugagauucaacuccuccCacugc	140	1	Fm1
	ugagaNucaacuccuccaacugc	8	1	Fm1
	ugagauucaGcuccuccaacugc	2	1	Fm1
	ugagauucaacuAcuccaacugc	4	1	Fm1
	ugagauucaCcuccuccaacugc	2	1	Fm1
	ugGgauucaacuccuccaacugc	10	1	Fm1
		188	1	Fm1
		10	1	Fm1
•••••		5	1	Fm1
•••••	ugagauucaacucAuccaacugc	9	1	Fm1
	Ggagauucaacuccuccaacugc	2	1	Fm1
	ugagauucaacuccuccUacugc	153	1	Fm1
	ugagauucaaUuccuccaacugc	41	1	Fm1
	ugagauucUacuccuccaacugc	29	1	Fm1
	ugagauNcaacuccuccaacugc	1	1	Fm1
	ugagauucaacuccuccaacCgc	4	1	Fm1
		455	1	Fm1
		3	1	Fm1
	•	293	1	Fm1
•••••	ugagauucaacuccuccaacugGu	3	1	Fm1
	ugagauucUacuccuccaacugcu	2	1	Fm1
	Cgagauucaacuccuccaacugcu	1	1	Fm1
	ugagUuucaacuccuccaacugcu	2	1	Fm1
	ugagauucaacuGcuccaacugcu	2	1	Fm1
	ugagauucaacuccuccaacCgcu	1	1	Fm1
•••••	Ngagauucaacuccuccaacugcu	4	1	Fm1
		4	1	Fm1
	ugagauucaGcuccuccaacugcu	1	1	Fm1
			1	
•••••		4		Fm1
•••••		1	1	Fm1
	ugagCuucaacuccuccaacugcu	3	1	Fm1
	uCagauucaacuccuccaacugcu	1	1	Fm1
	ugagauucaacuccuccaGcugcu	1	1	Fm1
	ugagauucaacuccuccaaUugcu	9	1	Fm1
	ugagauucaacuccuccCacugcu	12	1	Fm1
	ugagauucaaGuccuccaacugcu	5	1	Fm1
		3	1	Fm1
		19	1	Fm1
		1	1	Fm1
•••••				
	ugagauucaacuccAccaacugcu	2	1	Fm1
•••••	ugagauucaaAuccuccaacugcu	11	1	Fm1
•••••	ugagauucGacuccuccaacugcu	1	1	Fm1
	ugagauucaacuccucUaacugcu	16	1	Fm1
	ugCgauucaacuccuccaacugcu	1	1	Fm1
	uUagauucaacuccuccaacugcu	3	1	Fm1
	ugagauucCacuccuccaacugcu	2	1	Fm1
•••••	ugagauucaacuccuccaacugcG	81	1	Fm1
		1	1	Fm1
		15	1	Fm1
	• •	2	1	Fm1
•••••		3	1	Fm1
	ugagaNucaacuccuccaacugcu	2	1	Fm1
	Agagauucaacuccuccaacugcu	1	1	Fm1
	ugagauucaacuccuccaacGgcu	1	1	Fm1
	ugagauucaacuccCccaacugcu	1	1	Fm1
	ugagauucaacuccuccaacugcu	4695	0	Fm1
	ugagauucaacuccuccGacugcu	12	1	Fm1
		1	1	Fm1
		1	1	Fm1
		1	1	Fm1
•••••		4	1	Fm1
•••••		3	1	Fm1
	ugagauucaacuccuccaacuUcu	1	1	Fm1
	ugaUauucaacuccuccaacugcu	1	1	Fm1
	gagauucaacuccuccaacug	6	0	Fm1
	gagauucaacuccuccaacugc	16	0	Fm1
	gagauucaacucAuccaacugc	1	1	Fm1
	gagauucaacuccuccaacugU	3	1	Fm1
		4	0	Fm1
				_

Star Mature				
ggcuccuucccuucuuacugacacaucaagagaaguggagagaguuuuaucucaucgucugauauguugg <mark>ugagauucaacuccuccaacug</mark>	ucucggugugaaccau			
.agauucaacuccuccaacu		7	0	Fm1
agauucaacuccuccaacuqU.		5	1	Fm1
-		1	1	
agUuucaacuccuccaacugc				Fm1
agauucaacuccuccaCcugo		1	1	Fm1
aUauucaacuccuccaacugc		1	1	Fm1
Ugauucaacuccuccaacugo		1	1	Fm1
.agauucaacuccuccaacugc		136	0	Fm1
agauucaacuUcuccaacugc		1	1	Fm1
agaAucaacuccuccaacugc	• • • • • • • • • • • • • • • • • • • •	1	1	Fm1
agauAcaacuccuccaacugo	• • • • • • • • • • • • • • • • • • • •	1	1	Fm1
agauucaacuccucaaAugoagauucaacuccucaaAugo		1	1	Fm1
agauucaacuccuccaacugA		3	1	Fm1
agauucaacuAcuccaacugc	u	1	1	Fm1
agauucaacuccuccaacugc		29	0	Fm1
agauucaacuccuccaaGugc	u	1	1	Fm1
agauucaacuccuccaaUugc	u	1	1	Fm1
gauucaacuccuccaacugauucaacuccuccaacu		15	0	Fm1
gauucaacuccuccaacG		1	1	Fm1
gauucaacuccuccaacuqo		4	0	Fm1
gauucaacuccuccaacugc		4	0	Fm1
auucaacuccuccaacuU.	• • • • • • • • • • • • • • • • • • • •	1	1	Fm1
auucaacuccuccaacug.	• • • • • • • • • • • • • • • • • • • •	2	0	Fm1
auucaacuccuccaacugo		9	0	Fm1
.uucaacuccuccaacugo		4	0	Fm1
	G	1	1	Fm1
uucaacuccuccaacugc		6	0	Fm1
.ucaacuccuccaacugo	u	2	0	Fm1
aguggagagaguuuuaAcucau		1	1	Fm2
aguggagagaguuuuaucucau		9	0	Fm2
aguggagaguuuuauUucauc		2	1	Fm2
aguggagagaguuuuaucucauc	• • • • • • • • • • • • • • • • • • • •	99	0	Fm2
.Nguggagagaguuuuaucucauc.	• • • • • • • • • • • • • • • • • • • •	1	1	Fm2
aguggagagaAuuuuaucucauc		1	1	Fm2
		2	1	Fm2
Cugagauucaacuccuccaacugc		4	1	Fm2
ugagauucaacuccuccU		6	1	Fm2
ugagauucaacuccucca	• • • • • • • • • • • • • • • • • • • •	9	0	Fm2
ugagauucaacuccuccaU	• • • • • • • • • • • • • • • • • • • •	2	1	Fm2
ugagauucaacuccuccaa		35	0	Fm2
ugagauucaacuccuccCa		1	1	Fm2
ugagauucaacuccucUaac		1	1	Fm2
ugagauucaaGuccuccaac		1	1	Fm2
ugagauucaacuccuccaac	• • • • • • • • • • • • • • • • • • • •	63	0	Fm2
ugagauucaacuccucAaac	• • • • • • • • • • • • • • • • • • • •	1	1	Fm2
ugagauucaacuccuccaaU		22	1	Fm2
.ugagauucaacuccucUaacu.		4	1	Fm2
ugagauucaacuccuccaacu		2028	0	Fm2
		1	1	Fm2
ugagauucaacuccuccGacu		7	1	Fm2
ugagauucaacuccuccaacA	• • • • • • • • • • • • • • • • • • • •	13	1	Fm2
ugagauucaacuccucGaacu		1	1	Fm2
.ugagauucaacuUcuccaacu.		3	1	Fm2
ugagCuucaacuccuccaacu		2	1	Fm2
		1	1	
ugagauucaacucUuccaacu				Fm2
ugagauAcaacuccuccaacu	• • • • • • • • • • • • • • • • • • • •	1	1	Fm2
ugagauucaaGuccuccaacu	• • • • • • • • • • • • • • • • • • • •	3	1	Fm2
ugagauucaacuccucAaacu		10	1	Fm2
ugagauuAaacuccuccaacu		1	1	Fm2
		2	1	Fm2
ugagauucaacuccuccCacu		6	1	Fm2
ugagauucaacuccuccaacC	• • • • • • • • • • • • • • • • • • • •	6	1	Fm2
		1	1	Fm2
ugagauucCacuccuaacu		1	1	Fm2
ugagauucaacuccuccaGcu		2	1	Fm2
		1	1	Fm2
ugaAauucaacuccuccaacu				
ugGgauucaacuccuccaacu		1	1	Fm2
ugagauucaacuccuAcaacu	• • • • • • • • • • • • • • • • • • • •	1	1	Fm2
ugagUuucaacuccuccaacu		1	1	Fm2
ugagauucaacuccuccaacG		55	1	Fm2

Star	Mature			
ggcuccuucccuucuuacugacacaucaagagaaguggagagaguuuuaucucaucgucugauauguugg	ugagauucaacuccuccaacugcucucggugugaaccau			
	ugagauucaacAccuccaacu	1	1	Fm2
	ugagauucaacuccuccUacu	8	1	Fm2
	ugagauucaGcuccuccaacu	2	1	Fm2
		1	1	Fm2
	ugagauucaaUuccuccaacu	3	1	Fm2
		6	1	Fm2
		5	1	Fm2
	ugagauucaacuccuccaacuA	8	1	Fm2
	ugagauucaacuccuAcaacug	1	1	Fm2
	ugagaNucaacuccuccaacug	3	1	Fm2
	ugagauucaacuUcuccaacug	2	1	Fm2
	ugagauucUacuccuccaacug	2	1	Fm2
	ugaCauucaacuccuccaacug	1	1	Fm2
	ugagauucaacuccuccaacug	9450	0	Fm2
	ugagauucaacuccuUcaacug	1	1	Fm2
	ugagauucaacuccuccaCcug	1	1	Fm2
	ugUgauucaacuccuccaacug	2	1	Fm2
	ugagauucaacuccuccUacug	30	1	Fm2
		1	1	Fm2
	ugagauucaaGuccuccaacug	18	1	Fm2
		20	1	Fm2
	ugagauucaacucGuccaacug	1	1	Fm2
	ugGgauucaacuccuccaacug	2	1	Fm2
	ugagauNcaacuccuccaacug	2	1	Fm2
	ugagGuucaacuccuccaacug	12	1	Fm2
	Cgagauucaacuccuccaacug	3	1	Fm2
	uAagauucaacuccuccaacug	7	1	Fm2
	ugagaAucaacuccuccaacug	1	1	Fm2
	ugagauucaUcuccuccaacug	1	1	Fm2
	ugagauucaacuccucGaacug	15	1	Fm2
		49	1	Fm2
	ugagauucaaAuccuccaacug	16	1	Fm2
		4	1	Fm2
	ugagauucGacuccuccaacug	3	1	Fm2
	ugagauucaacuccuccaacuC	1	1	Fm2
••••••	Ngagauucaacuccuccaacug	5	1	Fm2
	ugagauGcaacuccuccaacug	1	1	Fm2
	ugagauucaacuccuccCacug	31	1	Fm2
	ugagauucaacuccuccaacuU	43	1	Fm2
	ugagauucaacuccuccaacAg	2	1	Fm2
	ugagaCucaacuccuccaacug	1	1	Fm2
		32	1	Fm2
		1	1	Fm2
		1	1	Fm2
		29	1	Fm2
		1	1	Fm2
	ugagauucaacuccuccaacGg	170	1	Fm2
	ugagauucaacuAcuccaacug	1	1	Fm2
	ugagauucaacAccuccaacug	1	1	Fm2
	ugagauuAaacuccuccaacug	2	1	Fm2
	ugagauucaacuccuccaGcug	1	1	Fm2
	ugagauucaaUuccuccaacug	9	1	Fm2
	ugagauuUaacuccuccaacug	4	1	Fm2
	uCagauucaacuccuccaacug	1	1	Fm2
		1	1	Fm2
		1	1	Fm2
		36	1	Fm2
		100	1	Fm2
		18	1	Fm2
		5592	1	Fm2
	ugagaGucaacuccuccaacugc	3	1	Fm2
	ugagauuAaacuccuccaacugc	6	1	Fm2
	ugNgauucaacuccuccaacugc	1	1	Fm2
	ugagauucaacuccuccaUcugc	6	1	Fm2
	ugagauucaacuccuccaGcugc	3	1	Fm2
	ugagauucaacuccuccaacugc	36097	0	Fm2
	ugagauucaacuccuccUacugc	100	1	Fm2
		4	1	Fm2
		125	1	Fm2
		9	1	Fm2
		-	_	2

Bear	acure			
ggcuccuuccuucuuacugacacaucaagagaaguggagagaguuuuaucucaucgucugauauguuggu	gagauucaacuccuccaacugcucucggugugaaccau			
u	gagauucaacuccuAcaacugc	5	1	Fm2
u	gagauucaaUuccuccaacugc	49	1	Fm2
uı	gagauucaacuGcuccaacugc	5	1	Fm2
	Nagauucaacuccuccaacugc	1	1	Fm2
	gagauucaacucGuccaacugc	8	1	Fm2
u	gagauAcaacuccuccaacugc	4	1	Fm2
u	gagauuUaacuccuccaacugc	10	1	Fm2
u	gagauucaacAccuccaacugc	4	1	Fm2
u		3	1	Fm2
	gagauucaacuccuccaaUugc	6	1	Fm2
u	gagauucaacuccuccaacuUc	4	1	Fm2
u	gaCauucaacuccuccaacugc	2	1	Fm2
u	gCgauucaacuccuccaacugc	5	1	Fm2
	gagauucaacuccuccaacAgc	1	1	Fm2
		7	1	Fm2
	gagaNucaacuccuccaacugc			
u	gagauucaacuccuGcaacugc	6	1	Fm2
u	gagauucaacuAcuccaacugc	3	1	Fm2
u	gagaAucaacuccuccaacugc	3	1	Fm2
c	gagauucaacuccuccaacugc	10	1	Fm2
	gagauucaacuccGccaacugc	1	1	Fm2
u	gagauNcaacuccuccaacugc	4	1	Fm2
u	Uagauucaacuccuccaacugc	4	1	Fm2
	gagauucaacuccuccaacugc	21	1	Fm2
u	gagauucaacCccuccaacugc	4	1	Fm2
	gagauucGacuccuccaacugc	16	1	Fm2
	•			
	gagauucaacuccuccaacugc	2	1	Fm2
u	gagauucaacucUuccaacugc	5	1	Fm2
u	gagauucaacuccuccaacugG	157	1	Fm2
u	gagauucaacuccuccaacCgc	5	1	Fm2
, m	gagauucaaAuccuccaacugc	46	1	Fm2
			1	Fm2
	gagauucaaGuccuccaacugc	37		
u	gaUauucaacuccuccaacugc	3	1	Fm2
u	gagauucaCcuccuccaacugc	4	1	Fm2
u	gagauucaacuccCccaacugc	10	1	Fm2
u	gagauucaacuccuccaacuAc	9	1	Fm2
	gagauCcaacuccuccaacugc	5	1	Fm2
	gagauucaacuccucGaacugc	44	1	Fm2
u	gagauuGaacuccuccaacugc	3	1	Fm2
u	gagauGcaacuccuccaacugc	1	1	Fm2
u	gagauucaGcuccuccaacugc	6	1	Fm2
	gagauucaacuccucAaacugc	157	1	Fm2
	gagauucaacuccuccaacugA	39	1	Fm2
u	gagauucCacuccuccaacugc	5	1	Fm2
u	gagauucaacuccuccaaGugc	1	1	Fm2
u	gUgauucaacuccuccaacugc	6	1	Fm2
u	gagCuucaacuccuccaacugc	118	1	Fm2
u	•	33	1	Fm2
u	gagaCucaacuccuccaacugc	6	1	Fm2
u	gagauucaacGccuccaacugc	1	1	Fm2
u	Cagauucaacuccuccaacugc	2	1	Fm2
u	gagauucaacuccuccaCcugc	1	1	Fm2
u		106	1	Fm2
u		4	1	Fm2
u	gagauucaacuccuUcaacugc	1	1	Fm2
u	gagauucaacucAuccaacugc	17	1	Fm2
u	gagUuucaacuccuccaacugc	34	1	Fm2
uı	gagauucaacuccAccaacugc	1	1	Fm2
u		3	1	Fm2
u		3	1	Fm2
u	gagauucaacuccuccaacugcA	335	1	Fm2
u	gagauucaacuccuccCacugcu	5	1	Fm2
u	Cagauucaacuccuccaacugcu	1	1	Fm2
u		45	1	Fm2
u		3	1	Fm2
u	gagauuUaacuccuccaacugcu	2	1	Fm2
u	gagauucaacuccucGaacugcu	7	1	Fm2
u	gagauucaacuccuccGacugcu	11	1	Fm2
	gagauucaacuccuccaacugcu	1	1	Fm2
u		9	1	Fm2
u	yayauucaacuccuccaacuAcu	1	1	Fm2

bcar	cure			
ggcuccuucccuucuuacugacacaucaagagaaguggagagaguuuuaucucaucgucugauauguuggugag				
ugag	gauucGacuccuccaacugcu	1	1	Fm2
ugag	gauucaaAuccuccaacugcu	4	1	Fm2
ugag	gauucaacuccuccaacugcu	2154	0	Fm2
ugag		1	1	Fm2
ugag	•			Fm2
ugag	gauucaUcuccuccaacugcu	1	1	Fm2
ugag	gaCucaacuccuccaacugcu	1	1	Fm2
uUag	gauucaacuccuccaacugcu	1	1	Fm2
ugag		1	1	Fm2
	· ·		1	Fm2
ugag	gauucaacuccucUaacugcu	23	1	Fm2
ugag	gauucUacuccuccaacugcu	2	1	Fm2
ugag	gauucaacuccuGcaacugcu	1	1	Fm2
. ugag	gauucaacuccuccUacugcu	8	1	Fm2
	•			Fm2
ugag				
ugag	gauucaacuccuccaUcugcu	1	1	Fm2
ugag	gauucaacuccuccaacugUu	311	1	Fm2
gag	gauucaacuccuccaacu	1	0	Fm2
gag	gauucaacuccuccaacug	5	0	Fm2
	· ·			Fm2
	· ·			
gag	gauucaacuccuccaacugcu	4	0	Fm2
ag	gauucaacuccuccaacu	1	0	Fm2
ag	gGuucaacuccuccaacugc	2	1	Fm2
ag	gauucaacuccuccaaUugc	1	1	Fm2
ag			0	Fm2
ag	· ·			Fm2
ag	gauucaacuccuccaaAugc	1	1	Fm2
ug	gauucaacuccuccaacugc	1	1	Fm2
ag	gauucaacuccuccaacugU	2	1	Fm2
	gauucaacuccuccaacugU	1	1	Fm2
	•		0	
	uucaacuccuccaacugc	L	U	Fm2
aguggagagagCuuuaucucau	•••••	1	1	Mm2
aguggagagaguuuuaucucauc		3	0	Mm2
ugag	gauucaacuccuccaac	9	0	Mm2
	•			Mm2
	•			
ugag	·		1	Mm2
ugag	gauucaacuccuccaacG	7	1	Mm2
ugag	gauucaacuccuccUacu	1	1	Mm2
ugag	gauucaacuccuccaacA	1	1	Mm2
		1	1	Mm2
	•			
ugag	gauucaacuccuccCacu			Mm2
ugag	gauucaacuccuccaacu	147	0	Mm2
Cgag	gauucaacuccuccaacug	1	1	Mm2
ugag	gauucaacuccucAaacug	3	1	Mm2
ugag	gauugaaguggugggaagug	1	1	Mm2
	•			
ugag	· ·			Mm2
ugag	gauucaaGuccuccaacug	1	1	Mm2
Ngag	gauucaacuccuccaacug	2	1	Mm2
ugag	gauucaacuccuccaacGg	15	1	Mm2
ugag	gauucaacuccucGaacug	1	1	Mm2
ugag.		2	1	Mm2
	· ·			
ugag	· ·			Mm2
ugag	gauucaacuccucUaacug	1	1	Mm2
uUag	gauucaacuccuccaacug	1	1	Mm2
ugag	gauucaacuccuccaacuU	3	1	Mm2
ugag	gauucaacuccuccaacuA	2	1	Mm2
	•		1	Mm2
ugag	•			
ugag	· ·			Mm2
ugag	gauucaaUuccuccaacugc	3	1	Mm2
ugag	gaAucaacuccuccaacugc	1	1	Mm2
ugag	gauucaacuccuccaacCgc	1	1	Mm2
ugag	•			Mm2
	· ·			
ugag	•		1	Mm2
ugaC	<del>-</del>		1	Mm2
ugag	gauucaacuccuccCacugc	3	1	Mm2
ugag	gauucaacuccuccaacugc	1857	0	Mm2
ugag	gauucaacuccuccaacugU	410	1	Mm2
ugag				Mm2
uAag	yauucaacuccuccaacugc	2	1	Mm2

Star	Mature			
ggcuccuucccuucuuacugacacaucaagagaaguggagagaguuuuaucucaucgucugauauguug	gugagauucaacuccuccaacugcucucggugugaaccau			
	.ugagauucaaAuccuccaacugc	2	1	Mm2
		5	1	Mm2
		1	1	Mm2
	.ugagauucaacuGcuccaacugc			
•••••	.ugagauucUacuccuccaacugc	1	1	Mm2
	.ugagauucaacuccucGaacugc	1	1	Mm2
	.ugGgauucaacuccuccaacugc	2	1	Mm2
	.ugagauucaacuccucUaacugc	8	1	Mm2
	.ugagauAcaacuccuccaacugc	1	1	Mm2
	.ugagauucaacuccuccGacugc	8	1	Mm2
•••••	.ugagauucaacucAuccaacugc	1	1	Mm2
•••••	.ugagauucaacuccuccUacugc	4	1	Mm2
	.ugagauucaaGuccuccaacugc	1	1	Mm2
	.ugagauucaacuccuccaacugA	4	1	Mm2
	.ugagauucaacCccuccaacugc	1	1	Mm2
•••••	.ugagauucGacuccuccaacugc	1	1	Mm2
	.ugagauucaacuccucAaacugcu	1	1	Mm2
	.ugagauucaacuccuccCacugcu	2	1	Mm2
	.ugagauucaacuccuccaacugUu	13	1	Mm2
	.ugagauucaacuccuccaacugcG	6	1	Mm2
	.ugagauucaacuccuccaacugcA	16	1	Mm2
•••••	.ugagauucaacuccucUaacugcu	3	1	Mm2
	.ugagauucaacuccuccaacugcu	160	0	Mm2
	gagauucaacuccuccaacugU	1	1	Mm2
	gagauucaacuccuccaacugc	1	0	Mm2
	agauucaacuccuccaacugU	2	1	Mm2
	agauucaacuccuccaacugc	7	0	Mm2
•••••	agauucaacuccuccaacugcA	1	1	Mm2
	agauucaacuccuccaacugcC	1	1	Mm2
aguggagagaguuuuaucucau		2	0	Mm1
aguggagagaCuuuuaucucauc		1	1	Mm1
aguggagagaguuuuaucucauc	•••••	15	0	Mm1
•••••	Cugagauucaacuccuccaacu	3	1	Mm1
	Cugagauucaacuccuccaacug	2	1	Mm1
	Cugagauucaacuccuccaacugc	5	1	Mm1
	Cugagauucaacuccuccaacugcu	2	1	Mm1
	.ugagauucaacuccucAa	1	1	Mm1
	.ugagauucaacuccucca	21	0	Mm1
•••••	.ugagauucaaAuccuccaa	1	1	Mm1
	.ugagauucaacuccuccaU	9	1	Mm1
	.ugagauucaacuccuccaa	27	0	Mm1
	.ugagauucaacuccuccaaA	1	1	Mm1
	.ugagauucaacuccucUaac	2	1	Mm1
•••••	.ugagauucaacuccuccGac	1	1	Mm1
	.ugagauucaacuccuccaaU	6	1	Mm1
	.ugagauucaacuccuccaac	141		_
	ugagawuga a gugguII ga a gu		0	Mm1
	.ugagauucaacuccuocaacu	1	0 1	Mm1 Mm1
			1	Mm1
	.ugagauuUaacuccuccaacu	3	1 1	Mm1 Mm1
	.ugagauuUaacuccuccaacuugagauuCaacuccucUaacu	3 16	1 1 1	Mm1 Mm1 Mm1
	.ugagauuUaacuccuccaacu	3 16 25	1 1 1	Mm1 Mm1 Mm1 Mm1
	.ugagauuUaacuccuccaacu	3 16	1 1 1	Mm1 Mm1 Mm1
	.ugagauuUaacuccuccaacuugagauucaacucucUaacuugagauucaacuccuccGacuugagauucaacuccuccaacu.	3 16 25	1 1 1	Mm1 Mm1 Mm1 Mm1
	.ugagauuUaacuccuccaacuugagauucaacuccucUaacuugagauucaacuccucGacuuUagauucaacuccuccaacuuUagauucaacuccucGaacuuugagauucaacuccucGaacu.	3 16 25 1	1 1 1 1	Mm1 Mm1 Mm1 Mm1
	.ugagauuUaacuccuccaacu .ugagauucaacuccucUaacu .ugagauucaacuccucGacu .uUagauucaacuccuccaacu .ugagauucaacuccucGaacu	3 16 25 1 7	1 1 1 1 1	Mm1 Mm1 Mm1 Mm1 Mm1 Mm1
	.ugagauuUaacuccuccaacu .ugagauucaacuccucUaacu .ugagauucaacuccuccGacu .uUagauucaacuccuccaacu .ugagauucaacuccucGaacu .ugagauucaCcuccuccaacu	3 16 25 1 7 1	1 1 1 1 1 1	Mm1 Mm1 Mm1 Mm1 Mm1 Mm1 Mm1
	.ugagauuUaacuccuccaacu .ugagauucaacuccucUaacu .ugagauucaacuccuccGacu .uUagauucaacuccuccaacu .ugagauucaacuccucGaacu .ugagauucaCcuccuccaacu .ugagauucaacuUcuccaacu	3 16 25 1 7 1 2	1 1 1 1 1 1 1	Mm1 Mm1 Mm1 Mm1 Mm1 Mm1 Mm1 Mm1
	.ugagauuUaacuccuccaacu .ugagauucaacuccucUaacu .ugagauucaacuccuccGacu .uUagauucaacuccuccaacu .ugagauucaacuccucGaacu .ugagauucaCcuccuccaacu .ugagauucaacuUcuccaacu	3 16 25 1 7 1 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Mm1 Mm1 Mm1 Mm1 Mm1 Mm1 Mm1 Mm1 Mm1
	.ugagauuUaacuccuccaacu .ugagauucaacuccucUaacu .ugagauucaacuccuccGacu .uUagauucaacuccuccaacu .ugagauucaacuccucGaacu .ugagauucaCcuccuccaacu .ugagauucaacuUcuccaacu .ugagauucaacuCcccaacu	3 16 25 1 7 1 2	1 1 1 1 1 1 1	Mm1 Mm1 Mm1 Mm1 Mm1 Mm1 Mm1 Mm1
	.ugagauuUaacuccuccaacu .ugagauucaacuccucGacu .uUagauucaacuccuccGacu .uUagauucaacuccuccaacu .ugagauucaacuccucGaacu .ugagauucaacuccuccaacu .ugagauucaacuUcuccaacu .ugagauucaacuCcccaacu .ugagauucaacuccuccaacu	3 16 25 1 7 1 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Mm1 Mm1 Mm1 Mm1 Mm1 Mm1 Mm1 Mm1 Mm1
	.ugagauuUaacuccuccaacu .ugagauucaacuccucGacu .uUagauucaacuccuccGacu .uUagauucaacuccucGaacu .ugagauucaacuccucGaacu .ugagauucaCcuccuccaacu .ugagauucaacuUcuccaacu .ugagauucaacuCcccaacu .ugagauucaacuccuccaacu .ugagauucaacuccuccaacu	3 16 25 1 7 1 2 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Mm1 Mm1 Mm1 Mm1 Mm1 Mm1 Mm1 Mm1 Mm1
	.ugagauuUaacuccuccaacu .ugagauucaacuccucGacu .uUagauucaacuccuccGacu .uUagauucaacuccucGaacu .ugagauucaacuccucGaacu .ugagauucaacuccuccaacu .ugagauucaacuUcuccaacu .ugagauucaacuccuccaacu .ugagauucaacuccuccaacu .ugagauucaacuccuccaacu .ugagauucaacuccuccaacu .ugagauucaacuccuccaacu	3 16 25 1 7 1 2 1 1 1 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Mm1
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	.ugagauuUaacuccuccaacu .ugagauucaacuccucGacu .uJagauucaacuccucGacu .uJagauucaacuccucGaacu .ugagauucaacuccucGaacu .ugagauucaacuCuccaacu .ugagauucaacuUcuccaacu .ugagauucaacuCcccaacu .ugagauucaacuccuccaacu .ugagauucaacuccuccaacu .ugagauucaacuccuccaccu .ugagauucaacuccuccaacu .ugagauucaacuccuccaacu .ugagauucaacuccuccaacu .ugagauucaacuccuccaacu	3 16 25 1 7 1 2 1 1 1 2 13 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Mm1
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	.ugagauuUaacuccuccaacu .ugagauucaacuccucGacu .uUagauucaacuccucGacu .ugagauucaacuccucGacu .ugagauucaacuccucGaacu .ugagauucaacuccuccaacu .ugagauccaacuccuccaacu .ugagauccaacuccuccaacu .ugagauccaacuccuccaacu .ugagauccaacuccuccaacu .ugagauccaacuccuccaacu	3 16 25 1 7 1 2 1 1 1 2 13 2 7 32 2 2 4927	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Mm1
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Star	Mature			
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		1	1	Mm1
		10	1	Mm1
	.ugagauucaacuccuccUacu			
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	.Agagauucaacuccuccaacu	1	1	Mm1
	.ugaUauucaacuccuccaacu	1	1	Mm1
	.ugagauucaacucUuccaacu	2	1	Mm1
	.ugGgauucaacuccuccaacu	3	1	Mm1
	.ugagauucCacuccuccaacu	1	1	Mm1
•••••	.uCagauucaacuccuccaacu	1	1	Mm1
•••••	.ugagauucaacuccuccaacG	10	1	Mm1
	.ugagauucaacGccuccaacug	1	1	Mm1
	.ugagauucaCcuccuccaacug	2	1	Mm1
	.ugagUuucaacuccuccaacug	3	1	Mm1
••••••	.ugagauucaacuccuccaacuA	21	1	Mm1
	.ugGgauucaacuccuccaacug	8	1	Mm1
	.ugagauucaacuccuccaacCg	1	1	Mm1
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	.ugagauucaacuccuccUacug	66	1	Mm1
	.ugagauucaacuUcuccaacug	4	1	Mm1
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•••••	.ugagauucGacuccuccaacug	8	1	Mm1
	.uUagauucaacuccuccaacug	1	1	Mm1
	.ugagauucaacuccCccaacug	2	1	Mm1
	.ugagauucaacuccucAaacug	98	1	Mm1
	.ugagCuucaacuccuccaacug	6	1	Mm1
	.ugagauucCacuccuacug	2	1	Mm1
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	.ugagaNucaacuccuccaacug	3	1	Mm1
	.ugagauucaacCccuccaacug	9	1	Mm1
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	.ugagaAucaacuccuccaacug	2	1	Mm1
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•••••	.ugagauNcaacuccuccaacug	3	1	Mm1
	.ugaUauucaacuccuccaacug	1	1	Mm1
	.ugagauucaacucUuccaacug	6	1	Mm1
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•••••	.ugagauucaaGuccuccaacug	33	1	Mm1
	.ugagauucaGcuccuccaacug	3	1	Mm1
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	.ugagauGcaacuccuccaacug	1	1	Mm1
	.ugagauucUacuccuccaacug	8	1	Mm1
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	.ugagauucaacuccuccaacuU	43	1	Mm1
	.Ngagauucaacuccuccaacug	7	1	Mm1
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•••••		24	1	Mm1
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	.ugagaGucaacuccuccaacug	1	1	Mm1
	.ugagauuUaacuccuccaacug	13	1	Mm1
		53	1	Mm1
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	.ugagauucaacuccuccaacGg	22 4	1	Mm1
	.ugagauucaacuccuccaacGguAagauucaacuccuccaacug			
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Star	Mature			
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		5	1	Mm1
		335	1	Mm1
	.ugagauucaacuccucAaacugc			
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	.ugagauucaCcuccuccaacugc	7	1	Mm1
	.ugagaAucaacuccuccaacugc	5	1	Mm1
	.ugagauucaacuccuccaacCgc	7	1	Mm1
	.ugaUauucaacuccuccaacugc	4	1	Mm1
	.ugGgauucaacuccuccaacugc	23	1	Mm1
	.ugUgauucaacuccuccaacugc	9	1	Mm1
	.ugagauucaacuccuccCacugc	193	1	Mm1
	.ugagUuucaacuccuccaacugc	9	1	Mm1
	.ugagauucCacuccuccaacugc	4	1	Mm1
	.ugCgauucaacuccuccaacugc	5	1	Mm1
•••••	.ugagauCcaacuccuccaacugc	9	1	Mm1
	.Ggagauucaacuccuccaacugc	1	1	Mm1
	.ugagauuUaacuccuccaacugc	32	1	Mm1
	.ugagauucaacuAcuccaacugc	11	1	Mm1
	.ugagauucaacuccuGcaacugc	1	1	Mm1
	.ugaCauucaacuccuccaacugc	1	1	Mm1
•••••	.ugagauucaacuccuccaacuAc	7	1	Mm1
	.ugagauucaacuccucUaacugc	211	1	Mm1
	.ugagauucaacuUcuccaacugc	19	1	Mm1
	.ugagauucaacuccuccaacugc	70407	0	Mm1
		2	1	Mm1
	.ugagauucaacuccuccaaUugc	9	1	Mm1
•••••	.ugagaNucaacuccuccaacugc	12	1	Mm1
	.ugagauucaacuccuccaacugU	10476	1	Mm1
	.ugagauucaacucUuccaacugc	8	1	Mm1
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	.ugagauucGacuccuccaacugc	21	1	Mm1
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	.ugagauucaacuccuccaacugA	133	1	Mm1
	.ugNgauucaacuccuccaacugc	1	1	Mm1
•••••	.ugagGuucaacuccuccaacugc	16	1	Mm1
	.ugagauucaacuccCccaacugc	4	1	Mm1
	.ugagauucaacuccuccaacuUc	4	1	Mm1
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	.ugagauucaacucGuccaacugc	5	1	Mm1
	.ugagaCucaacuccuccaacugc	15	1	Mm1
	.ugagauucaacuccuAcaacugc	11	1	Mm1
	.ugaAauucaacuccuccaacugc	9	1	Mm1
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		11	1	Mm1
			1	
•••••		8		Mm1
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	.ugagauucaacuccAccaacugc	4	1	Mm1
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	.Agagauucaacuccuccaacugc	7	1	Mm1
	.ugagaGucaacuccuccaacugc	1	1	Mm1
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	.ugagauucaaGuccuccaacugcu	2	1	Mm1
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Star Ma	ature			
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Cga	agauucaacuccuccaacugcu	1	1	Mm1
ugauga		1	1	Mm1
		1	1	Mm1
uge				
uga	•	1	1	Mm1
	agauucaacuccuccaacugcu	2	1	Mm1
uga	agGuucaacuccuccaacugcu	1	1	Mm1
uga	agauucaacuccuccaacGgcu	1	1	Mm1
uga	agauucaacuccuccaacAgcu	1	1	Mm1
uga	agaAucaacuccuccaacugcu	1	1	Mm1
uga	agauucaacuccuccGacugcu	14	1	Mm1
uga	agaGucaacuccuccaacugcu	1	1	Mm1
spu.	agauucaacuccCccaacugcu	1	1	Mm1
	agauucaaUuccuccaacugcu	8	1	Mm1
	agaNucaacuccuccaacugcu	1	1	Mm1
uga		3899	0	Mm1
uga	agauucaacuccucGaacugcu	8	1	Mm1
uga	agauucaacAccuccaacugcu	1	1	Mm1
uge	agaCucaacuccuccaacugcu	1	1	Mm1
uga	agauucaacuccuccUacugcu	6	1	Mm1
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	agauuUaacuccuccaacugcu	1	1	Mm1
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	agauucaacuccucUaacugcu	22	1	Mm1
uga	agauucaacucAuccaacugcu	2	1	Mm1
uga		17	1	Mm1
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uga	agauucUacuccuacugcu	1	1	Mm1
uUa	agauucaacuccuccaacugcu	1	1	Mm1
Nge	agauucaacuccuccaacugcu	2	1	Mm1
uga	agauucaacuccuccaacugcG	26	1	Mm1
uga	agauucaacuccuccaacugcA	845	1	Mm1
	agauucaacuccuccCacugcu	19	1	Mm1
	agauucaacuccuccaacugcuG	1	1	Mm1
	agauucaacuccuccaacugcuA	6	1	Mm1
	agauucaacuccuccaacu	5	0	Mm1
ga	agauucaacuccuccaacug	11	0	Mm1
	agauucaacuccuccaacugc	1	1	Mm1
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