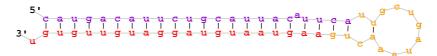
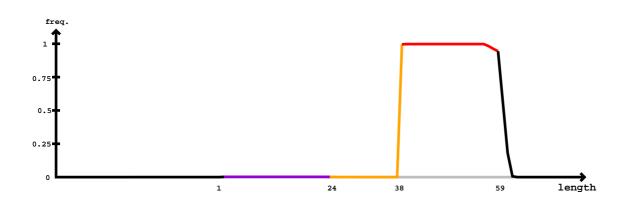
Provisional ID : NMRB01000102.1\_Notospermus\_geniculatus\_strain\_Ushimado\_scaffold102,\_whole\_genome\_shotgun\_sequence\_3913

Score total : 54451.6 Score for star read(s) : 3.9 Score for read counts : 54446.4 Score for mfe : 1.9 Score for randfold : 0 Score for cons. seed : -0.6



Total read count : 106806 Mature read count : 106572 Loop read count : 0 Star read count : 234



gaagguugaaggaauacgcuccuucugaugggacaugacauucugcauuacauucauu	exp		
	reads	mm	sample
uacgeuccuucugauggga	1	0	Mm3
caugacauucugcauuacauu	1	0	Mm3
caugacauucugcauuacauuc	4	0	Mm3
caugacauucugcauuaUauuca	1	1	Mm3
caugacauucugcauuacauuca	40	0	Mm3
.caugacauucugcauuacauucaA	1	1	Mm3
.caugacauucugcauuacauugc	1	0	Mm3
caugacauucugcauuacauugcu	7	0	Mm3
.caugacauucugcauuacauugcug	1	0	Mm3
aaguaauguaggauguuU	1	1	Mm3
aaguaauguaggauguugu	29	0	Mm3
aaguaauguaggauguukug	1	1	Mm3
aaguaauguaggauguuguA	1	1	Mm3
aaguaauguaggauguugug	6	0	Mm3
aaguaauguaggauguuguU	5	1	Mm3
aaguaauguaggauguukugu	1	1	Mm3
aaguaauguaUgauguugu	1	1	Mm3
aaguaauguaggauguuguAu	1	1	Mm3
aaguaauguaggauguugugu	463	0	Mm3
aaguaauAuaggauguugugu	1	1	Mm3
aaguaauguaggauguuUugu	1	1	Mm3
aagCaauguaggauguugu	2	1	Mm3
	2	1	Mm3
	2	1	Mm3
aaguaauguaggauguuCugu	2	1	Mm3
aaguaaugCaggauguugugu	1	1	Mm3
aaguaauguaggauguCgugu	1	1	Mm3
aaguaauguaggauguugugG	45	1	Mm3
aaguaauguaggUuguuu	1	1	Mm3
aaguaaAguaggauguu	1	1	Mm3
aaguaauguaggauguugugGu	1	1	Mm3
aaguaGuguaggauguu	1	1	Mm3
aaguaauguaggauguuguAuu.	1	1	Mm.3

star Mature				
gaagguugaaggaauacgcuccuucugaugggacaugacauucugcauuacauucauu	aggaagg			
aagCaauguaggauguuu		1	1	Mm3
aaguaUuguaggauguuu		2	1	Mm3
aaguaauguaAgauguuguguu		8	1	Mm3
	• • • • • • •			
. aaguaauguaCgauguuguguu.	• • • • • • •	2	1	Mm3
aaguaauguaggauguGguguu	• • • • • •	7	1	Mm3
aaguUauguaggauguuuaaguUauguaggauguuguguu	• • • • • •	1	1	Mm3
Gaguaauguaggauguuguguu		2	1	Mm3
aaguaauguaggauguc		2	1	Mm3
aUguaauguaggauguuguguu		3	1	Mm3
		2	1	Mm3
aaguaauguGggauguuguguu	• • • • • •			
aGguaauguaggauguu	• • • • • • •	1	1	Mm3
aaguaauguaggauguAguguu	• • • • • •	9	1	Mm3
aaguaaugAaggauguuguguu	• • • • • •	1	1	Mm3
aaguaauguaggauguuu		4339	0	Mm3
aaguaauguaggGuguuguguu		2	1	Mm3
Caguaauguaggauguuguguu		2	1	Mm3
		2	1	Mm3
aaguaaugCaggauguuguguu	• • • • • • •			
. aagAaauguaggauguuguguu.		1	1	Mm3
aaguaauguUggauguuuaaguaauguUggauguuu	• • • • • • •	1	1	Mm3
aaguaauguaggauguugugCu	• • • • • •	1	1	Mm3
aaguaauguaggauguuguguG		8	1	Mm3
aaguaauguaggauguuCuguu		27	1	Mm3
aaguaauguaggauguuUuguu		20	1	Mm3
aaguaauguaggauguuAuguu		30	1	Mm3
Uaguaauguaggauguuguguu	• • • • • • •	6	1	Mm3
aaguaauguaggauguuguguA	• • • • • •	10	1	Mm3
aaguaauguaggauguCguguu	• • • • • •	20	1	Mm3
aaguaNuguaggauguuu		1	1	Mm3
aaguaauguaggaCguuguguu		1	1	Mm3
.aagAaauguaggauguuguguuu		3	1	Mm3
aaguaauguaggauguCguguuu		5	1	Mm3
	• • • • • • •			
. Uaguaauguaggauguuguguuu.	• • • • • • •	1	1	Mm3
aGguaauguaggauguuu.	• • • • • •	1	1	Mm3
aCguaauguaggauguuuaCguaauguaggauguuu	• • • • • •	1	1	Mm3
aaguaauguaggauguku	• • • • • •	5	1	Mm3
aaguaauguaggauguukuguuu		7	1	Mm3
		1	1	Mm3
aaguaaCguaggauguuguguuu		1	1	Mm3
		2	1	Mm3
aaguaauguaCgauguuguguuu	• • • • • •			
aaguaauguaggauguuUuguuu.	• • • • • •	6	1	Mm3
aaguaauguaggauguuuaaguaauguaggauguuuu	• • • • • •	1567	0	Mm3
aaguaauguaggauguuCuguuu	• • • • • •	10	1	Mm3
aaguaauguaggauguAguguuu		9	1	Mm3
. Naguaauguaggauguuu		1	1	Mm3
aaguaauguaggauguug.		7	1	Mm3
aaguaauguaggŪuguuguguuu		3	1	Mm3
aaguaaGguaggauguuguguuu		1	1	Mm3
aaguaauguaAgauguuguguuu		3	1	Mm3
aaguaauguaggauguuq	• • • • • •	136	1	Mm3
.aaguaauguaggauguudc		5	1	Mm3
aaguaauguaggauguGguguuu		1	1	Mm3
aaUuaauguaggauguuguguuu		1	1	Mm3
		1	1	Mm3
aaguaUuguaggauguuguguuu		1	1	Mm3
aaguaauguaggauguuguguuuU		71	1	Mm3
aaguaauguaggauguuuA		3	1	Mm3
aaguaauguaggauguuuG	• • • • • •	1	1	Mm3
aguaauguaggauguuguh		2	1	Mm3
aguaauguaggauguugu		3	0	Mm3
aguaauguUggauguuguguu		1	1	Mm3
aguaauguagAauguuguguu		1	1	Mm3
		1	1	Mm3
aguaaAguaggauguuguguu				
aguaauguaggauguuguguu		5	0	Mm3
aguaauguaggauguuuU	• • • • • •	1	1	Mm3
.uaauguaggauguuu		1	0	Mm3
uacgcuccuucugauggga		7	0	Fm3
		1	1	Fm3
		11	0	Fm3
		5	0	Fm3
	• • • • • •	_	U	rm3

Star	Mature			
gaagguugaaggaauacgcuccuucugaugggacaugacauucugcauuacauucauu	aaguaauguaggauguuguguuucaugagaaaggaagg			
caugacauucugcauuaAauuca		1	1	Fm3
caugacauucugcauuacauuca		35	0	Fm3
		2	0	Fm3
caugacauucugcauuacauucauugcu				
	laaguaauguaggauguugugu	3	1	Fm3
	aaguaauguaggauguuguguu	16	1	Fm3
	aaguaauguaggauguug	1446	0	Fm3
	Uaguaauguaggauguug	5	1	Fm3
	aaguaauguaggauguAg	9	1	Fm3
•••••	aaguaauguaggauguuC	9	1	Fm3
	aaguaauguaggauUuug	1	1	Fm3
	aaCuaauguaggauguug	1	1	Fm3
	aaguGauguaggauguug	1	1	Fm3
	Naguaauguaggauguug	1	1	Fm3
	aaguaauguaAgauguug	2	1	Fm3
•••••	aaguaauguaggauguuA	21	1	Fm3
	aaguaauguaggauguuU	11	1	Fm3
	aaguaauguaCgauguug	1	1	Fm3
	aaguaauguaggauguCg	6	1	Fm3
	aaguaauguaggauguGg	5	1	Fm3
		1	1	Fm3
	aaguCauguaggauguug			
•••••	aaguaauguaUgauguug	1	1	Fm3
	aaguaaugAaggauguug	2	1	Fm3
	aaguaauguaggaAguugu	2	1	Fm3
	aaguaauguGggauguugu	1	1	Fm3
	aaguaauguaggauguugA	84	1	Fm3
		4	1	Fm3
	aaguaauguaggauguugC			
•••••	aaguaaGguaggauguugu	1	1	Fm3
	aaguaauguaggauguuUu	14	1	Fm3
	aaguaauguaggauguCgu	7	1	Fm3
	aaguaauguaggauguuAu	13	1	Fm3
	aaguaauguaggauguGgu	5	1	Fm3
•••••	aaguaauguaggauguugu	1791	0	Fm3
	Naguaauguaggauguugu	1	1	Fm3
	aGguaauguaggauguugu	1	1	Fm3
	aaguaaugAaggauguugu	1	1	Fm3
	aUguaauguaggauguugu	2	1	Fm3
	aaguaauguaUgauguugu	2	1	Fm3
	aaguaauguaggauguuCu	6	1	Fm3
	aaguaauguaggUuguugu	1	1	Fm3
	aaguaauguaAgauguugu	4	1	Fm3
	aaguaCuguaggauguugu	1	1	Fm3
	Uaguaauguaggauguugu	4	1	Fm3
		1	1	Fm3
	Gaguaauguaggauguugu			
	aaguaauguaggauguAgu	2	1	Fm3
	aaNuaauguaggauguugug	1	1	Fm3
	Caguaauguaggauguugug	1	1	Fm3
	aaguaauguaggauguuguU	44	1	Fm3
	aaguaaNguaggauguugug	1	1	Fm3
		1	1	Fm3
•••••				
		3	1	Fm3
	aaguaauguaUgauguugug	2	1	Fm3
	aaguaauguaAgauguugug	2	1	Fm3
	aaguaauguaggauguuUug	4	1	Fm3
	aaguaauguCggauguugug	1	1	Fm3
			1	
•••••		3		Fm3
	aaguaauguaggauguuCug	4	1	Fm3
	aaguaauguaggauguuguC	1	1	Fm3
	aaguaauguaggauguGgug	4	1	Fm3
	aaguaauguaggauguuAug	6	1	Fm3
		1641	0	Fm3
•••••		1	1	Fm3
	Uaguaauguaggauguugug	3	1	Fm3
	aUguaauguaggauguugug	1	1	Fm3
	aaguaauguaggauguuguA	8	1	Fm3
	Naguaauguaggauguugug	1	1	Fm3
		2	1	Fm3
•••••		2	1	Fm3
•••••		1	1	Fm3
	aCguaauguaggauguugugu	7	1	Fm3
	aaguaauUuaggauguugugu	4	1	Fm3

bcar	Macure			
gaagguugaaggaauacgcuccuucugaugggacaugacauucugcauuacauucauu				
	.aaguaauguaggauguuguAu	7	1	Fm3
	.aaguaauguUggauguugugu	4	1	Fm3
	.aaUuaauguaggauguugugu	6	1	Fm3
	.aaguGauguaggauguugugu	18	1	Fm3
	.aaguaauguaggaugCugugu	6	1	Fm3
	.aaAuaauguaggauguugugu	6	1	Fm3
	.Gaguaauguaggauguugugu	5	1	Fm3
	.aaguaauguaggauguugAgu	5	1	Fm3
	.aagAaauguaggauguugugu	16	1	Fm3
			1	
	.aaguaaNguaggauguugugu	1		Fm3
	.aaguaauguaggauguuCugu	169	1	Fm3
	.aaguaauguaggauCuugugu	3	1	Fm3
	.aaguaauguaggauguugugC	3	1	Fm3
	.aaguaauguaggauguuNugu	1	1	Fm3
	.Caguaauguaggauguugugu	7	1	Fm3
	.aaguaauguaggaugAugugu	3	1	Fm3
	.aaguaauguaggauguGgugu	92	1	Fm3
	.aaguaaugGaggauguugugu	1	1	Fm3
	.aaCuaauguaggauguugugu	1	1	Fm3
			1	
	.Naguaauguaggauguugugu	17		Fm3
	.aaguaauguaggaAguugugu	6	1	Fm3
•••••	.aaguaauguaggaGguugugu	2	1	Fm3
	.aaguaauguGggauguugugu	2	1	Fm3
	.aaguaauguaggauguugugu	34539	0	Fm3
	.aaguaaugAaggauguugugu	6	1	Fm3
	.aagCaauguaggauguugugu	17	1	Fm3
	.aaguaauguaggauguuAugu	177	1	Fm3
	.aaguaauguCggauguugugu	2	1	Fm3
	.aaguaauguaggaCguugugu	1	1	Fm3
	.aaguaauguaggauguAgugu	71	1	Fm3
	.aaguaauguaggauAuugugu	2	1	Fm3
•••••	.aagGaauguaggauguugugu	6	1	Fm3
	.aaguaauguaggauguuUugu	146	1	Fm3
	.aaguaauguaggauguuguUu	22	1	Fm3
	.aaguaauguaCgauguugugu	23	1	Fm3
	.aaguaaugCaggauguugugu	7	1	Fm3
	.aaguaauAuaggauguugugu	4	1	Fm3
	.aGguaauguaggauguugugu	17	1	Fm3
	.aaguaauguaggauguugCgu	3	1	Fm3
	.aaguaauguaggauguugugA	136	1	Fm3
		8	1	Fm3
	.aaguaaCguaggauguugugu			
••••••	.aaguaauguaggauguugugG	1	1	Fm3
•••••	.aaguaauguaAgauguugugu	57	1	Fm3
	.aaguaauguagUauguugugu	8	1	Fm3
	.aaguCauguaggauguugugu	3	1	Fm3
	.aaguaauguaUgauguugugu	44	1	Fm3
	.Uaguaauguaggauguugugu	60	1	Fm3
	.aaguaauguaggauguCgugu	114	1	Fm3
	.aaguaNuguaggauguugugu	4	1	Fm3
	.aaquaUuquaqqauquuququ	12	1	Fm3
		3	1	Fm3
		2	1	Fm3
		1	1	Fm3
		1	1	Fm3
	.aaguaauguaggGuguugugu	3	1	Fm3
	.aaguaauguaggŪuguugugu	3	1	Fm3
	.aaguaGuguaggauguugugu	4	1	Fm3
	.aUguaauguaggauguugugu	16	1	Fm3
	.aaguaauguaggauUuugugu	3	1	Fm3
		2	1	Fm3
		4	1	Fm3
		2	1	Fm3
		3		
			1	Fm3
		6	1	Fm3
		3	1	Fm3
		3	1	Fm3
	.aaguaauguaggauguuAuguu	89	1	Fm3
	.aaguaauguagAauguuguguu	1	1	Fm3
	.aaguaauguaggauguuguUuu	4	1	Fm3
	.aaguaauguaAgauguuguguu	29	1	Fm3

bcar	Macure			
gaagguugaaggaauacgcuccuucugaugggacaugacauucugcauuacauucauu				
••••••	aagCaauguaggauguuguguu	5	1	Fm3
••••••	aaguaauguaggaugGuguu	1	1	Fm3
	aaguaauguaggauguugugAu	4	1	Fm3
	aaCuaauguaggauguuguguu	1	1	Fm3
	aaguaaugGaggauguuguguu	1	1	Fm3
	aagAaauguaggauguuguguu	5	1	Fm3
	aaguaauguaggauguAguguu	49	1	Fm3
	aaguaauguaggauCuuguguu	1	1	Fm3
	aaguaauguaggCuguuguguu	2	1	Fm3
		1	1	Fm3
	aaguaauAuaggauguuguguu			
	aaguaauguaggauguuguguC	2	1	Fm3
••••••	aaguaNuguaggauguuguu	1	1	Fm3
	Vaguaauguaggauguuguguu	31	1	Fm3
	aaguaauguaggauguuguguA	10	1	Fm3
	aaguCauguaggauguuguguu	5	1	Fm3
	aaguaauguaggauguugugCu	5	1	Fm3
	aaguaUuguaggauguuguguu	4	1	Fm3
	aaguaauguaggauguGguguu	53	1	Fm3
	aaguaauguaggUuguuguguu	4	1	Fm3
		2	1	
	aaguaauguaggauguuguCuu			Fm3
	aaguaauguaggGuguuguguu	1	1	Fm3
••••••	aaguUauguaggauguuguguu	1	1	Fm3
	aaguaaugCaggauguuguguu	9	1	Fm3
	aaguaauguCggauguuguguu	1	1	Fm3
	aaguaauguaggauguCguguu	63	1	Fm3
	aaguaaCguaggauguuguguu	2	1	Fm3
	aaguaauguaggaugCuguguu	1	1	Fm3
	aaAuaauguaggauguuguguu	4	1	Fm3
	aaUuaauguaggauguuguguu	3	1	Fm3
	aaguaaAguaggauguuguguu	2	1	Fm3
	aaguaauguaggauguugGguu	1	1	Fm3
•••••	aaguaauguaggaAguuguguu	2	1	Fm3
	aaguaauguaUgauguuguu	22	1	Fm3
	Naguaauguaggauguuguguu	10	1	Fm3
	aaguaauguaggauUuuguguu	2	1	Fm3
	Gaguaauguaggauguuguguu	4	1	Fm3
	aCguaauguaggauguuguguu	2	1	Fm3
	aaguaauguaggaCguuguguu	3	1	Fm3
	aaguaauguaggauguuguguu	19072	0	Fm3
	aaguGauguaggauguuguguu	10	1	Fm3
	aaguaauguaggaGguuguguu	2	1	Fm3
	aaguaauguaggauguugAguu	4	1	Fm3
••••••	aaguaauguaggauguuUuguu	75	1	Fm3
	aaguaaugAaggauguuguguu	2	1	Fm3
	aGguaauguaggauguuguguu	2	1	Fm3
	aaguaauguaggauguuCuguu	96	1	Fm3
	aaguaauguaCgauguuguguu	19	1	Fm3
	aaguaauCuaggauguuguguu	1	1	Fm3
		1	1	Fm3
		12	1	Fm3
		3	1	Fm3
		6911	0	Fm3
		1	1	Fm3
•••••		2	1	Fm3
	aaguaaugGaggauguuguguuu	2	1	Fm3
	aaguaauguaggauguuUuguuu	25	1	Fm3
	aaguaauguaggauguuguuC	14	1	Fm3
	aaguaauguaggaCguuguguuu	3	1	Fm3
	aaguaauguaggaugCuguguuu	1	1	Fm3
		1	1	Fm3
		2	1	Fm3
		4	1	Fm3
		3	1	Fm3
		2	1	Fm3
		36	1	Fm3
		1	1	Fm3
	aaguaauguaggauguCguguuu	17	1	Fm3
	aaguaauguaggauguuguuuG	16	1	Fm3
	aaguaNuguaggauguuguguuu	1	1	Fm3
	aaguaauguaggauUuuguguuu	1	1	Fm3

は、日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日	bcai	Macure			
	gaagguugaaggaauacgcuccuucugaugggacaugacauucugcauuacauucauu	aaguaauguaggauguuguguuucaugagaaaggaagg			
		Jaguaauguaggauguuguguuu	13	1	Fm3
		Jaguaauguaggauguuguguuu	3	1	Fm3
			1	1	Em 3
Marie					
は、	a	aagGaauguaggauguuguguuu	1		Fm3
1   1   1   1   1   1   1   1   1   1	a	aaAuaauguaggauguuguguuu	1	1	Fm3
	a	aaguaauguaCgauguuguguuu	8	1	Fm3
	a	ania anguagangung Agunu	1	1	Fm3
は、	a	aaguaauguaAgauguuguguuu			
対していまります。	a	aaguaauguaggaugAuguguuu	2	1	Fm3
Перевоз   Пер	a	aaguaauguaggUuguuguguuu	2	1	Fm3
Перевоз   Пер	a	aaguCauguaggauguuguguuu	1	1	Fm3
対するでは、					
は、日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日					
は、日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日	a	aaguaUuguaggauguuguguuu	1	1	Fm3
	a	aaguaauguaUgauguuguguuu	3	1	Fm3
	a	aaguaauguaggauguAguguuu	18	1	Fm3
			41	1	Em 3
	a	aCguaauguaggauguuguguuu	1	1	Fm3
Меринанулья деринульнующий   2   1   1   1   1   1   1   1   1   1		Caguaauguaggauguuguguuu	1	1	Fm3
Веропа	a	aaguaauguaggauguuguguuA	704	1	Fm3
Веропа	n	Naguaauguaggauguuguguuu	2	1	Fm3
สองสารแบบสนามารถสารแนนมารถสารแบบสนามารถสารแบบสนามารถสารแนนมารถสารแนนมารถสารแบบสนามารถสารแบบสนามารถสารแนนมารถสารแนนมารถสารแนนมารถสารแนนมารถสารแนนมารถสารแนนมารถสารแนนมารถสารแนนมารถสารแนนมารถสารแนนมารถสารแนนมารถสารแนนมารถสารแนนมารถสารแนมารถสารแนนมารถสารแนมารถสารแนมารถสา					
สอสุของ (บาร์าวาร์าวาร์าวาร์าวาร์าวาร์าวาร์าวาร์า					
สอฐานลงมายสอฐสนยามายกุรมายกรุงสายการทางกรระบาง สายกรระบาง สายกรร	a	aaguaauguaggaAguuguguuu	1	1	Fm3
สองสารองกุรสองสุดบายบรบบบบบบบบบบบบบบบบบบบบบบบบบบบบบบบบบบ	a	aaguaGuguaggauguuguguuu	1	1	Fm3
ลดฐนอลบบุรกฎขาบบุรกฎขาบน    1    1    1    7 <td>a</td> <td>aaguaauguaggauguuguguAu</td> <td>2</td> <td>1</td> <td>Fm3</td>	a	aaguaauguaggauguuguguAu	2	1	Fm3
ลดฐนอลบบุรกฎขาบบุรกฎขาบน    1    1    1    7 <td>a</td> <td>Hamisananananini</td> <td>189</td> <td>1</td> <td>Fm3</td>	a	Hamisananananini	189	1	Fm3
	a	aaguaauguaggauguuguguuuA	1	1	Fm3
	a	aaguaauguaggauguuguguuuc	1	0	Fm3
		aguaauguaggauguugu	6	0	Fm3
			1	1	Em 3
	••••••	.aguaauguaggauAuugugu	1		
		aguaauguaggauguugugu	53	0	Fm3
		.aguaauguaggauUuugugu	1	1	Fm3
		.aAuaauguaggauguugugu	1	1	Fm3
	••••••	.aguaauguaggaugCugugu	1	1	Fm3
		.aguaauguaggauguuguUuu	1	1	Fm3
		aguaauguaggGuguuguguu	1	1	Fm3
			1	1	Fm3
aguaauguaAgauguuguguu  1  1  Pm    aguaauguaAgauguuguguu  1  1  Pm    aguaauguaggaaguuguuguu  34  0  Pm    aguaaAgauguuguguu  1  1  Pm    aguaaAgauguuguguu  1  1  Pm    aguaauguaggauguuguuu  5  0  Pm    aguaauguaggauguuguu  5  0  Pm    aguaauguaggauguuguu  9  0  Pm    aguaauguaggauguuguguu  6  0  Pm    uaauguaggauguuguguu  4  0  Pm    uaauguaggauguuguguu  7  0  Pm    aaugacauucugcauuacauu  1  0  Pm    caugacauucugaauuacauu  1  0  Pm    caugacauucugcauuacauucu  10  0  Mm    caugacauucugcauuacauucu  10  0  Mm    caugacauucugcauuacauuca  2  1  Mm    caugacauucugcauuaCauuacauuca  2  1  Mm    caugacauucugcauuaCauuacauuca  2  1  Mm    caugacauucugaauuaGauuacauuca  2  1 </td <td>••••••</td> <td>.aguaauguaggauguuvuguu</td> <td></td> <td></td> <td></td>	••••••	.aguaauguaggauguuvuguu			
aguaauUuaggauguuguguu  1  1  Pm    aguaauguaggauguguguu  1  1  Pm    aguaauguaggauguguguguu  1  1  Pm    aguaauguaggauguguguguu  1  1  Pm    aguaauguaggauguuguguu  1  1  Pm    aguaauguaggauguuguguu  5  0  Pm    aguaauguaggauguuguguu  9  0  Pm    -guaauguaggauguguguu  6  0  Pm    -guaauguaggauguguguu  6  0  Pm    - uaauguaggauguguguu  7  0  Pm    - aauguagagauguguguu  7  0  Pm    - caugacauucugcauuacauucu  10  0  Mm    - caugacauucugcauuacauucu  10  0  Mm    - caugacauucugcauuacauucu  14  1  Mm    - caugacauucugcauuacauucu  14  1  Mm    - caugacauucugcauuacauucaa  2  1  Mm    - caugacauucugcauucaauucaa  3  1  Mm    - caugacauucugcauucaauucaauucaaucaaucaauca		.aguaaNguaggauguuguguu	1	1	Fm3
aguaauguaggaQguuguguu  1  1  Pm    aguaakguaggauguuu  34  0  Pm    aguaakguaggauguuguguu  1  1  Pm    aguaauguaggauguuguguuu  5  0  Pm    aguaauguaggauguuguguuu  5  0  Pm    aguaauguaggauguguguguu  2  1  Pm    gauauguaggauguguguguu  9  0  Pm    gauauguaggauguuguguu  6  0  Pm    uaauguaggauguuguguu  1  0  Pm    aauguaggauguuguguu  1  0  Pm    caugacauucugcauuacauuc  1  0  Pm    caugacauucugcauuacauuc  10  0  Mm    caugacauucugcauuacauuca  10  0  Mm    caugacauucugcauuacauuca  63  0  Mm    caugacauucugcauuacauuca  2  1  Mm    caugacauucugcauuacauuca  2  1  Mm    caugacauucugcauuacauuca  2  1  Mm    caugacauucugauucaauuca  2  1  Mm    aaguaauguaggauguugu  41  0		.aguaauguaAgauguuguguu	1	1	Fm3
aguaauguaggaGguuguguu  1  1  Pm    aguaauguaggauguuuguguu  34  0  Pm    aguaauguaggauguguguguguu  1  1  1  Pm    aguaauguaggauguuguguguu  5  0  Pm    aguaauguaggauguuguguguu  5  0  Pm    aguaauguaggauguuguguguu  9  0  Pm    gaaauguaggauguugugugu  9  0  Pm    aguaauguaggauguuguguu  6  0  Pm    aauguaggauguuguguu  1  0  Pm    aauguaggauguuguguu  7  0  Pm    aauguaggauguuguguu  7  0  Pm    aauguaggauguuguguu  1  0  Pm    caugacauucugcauuacauuc  10  0  Mm    caugacauucugcauuacauuca  10  0  Mm    caugacauucugcauuacauuca  63  0  Mm    caugacauucugcauuacauuca  2  1  Mm    caugacauucugcauuacauuca  3  1  Mm    caugacauucugcauucaauuca  3  1  Mm    aaguaauguaggauguuguu  41 <td></td> <td>.aguaauUuaggauguuguguu</td> <td>1</td> <td>1</td> <td>Fm3</td>		.aguaauUuaggauguuguguu	1	1	Fm3
aguaauguagauguuguguu  34  0  Fm    aguaakguagauguuguguu  1  1  Fm    aguaauguagguuguguu  1  1  Fm    aguaauguagaguuguguuu  5  0  Fm    aguaauguagauguuguguu  5  0  Fm    aguaauguagaguuguguu  9  0  Fm    aguaauguagauguuguguu  6  0  Fm    aaauguaggauguuguguu  4  0  Fm    aaaugaagauguuguguu  7  0  Fm    aaaugaagauguuguguu  7  0  Fm    aaaugaaauucugcauuacauuc  10  0  Mm    caaugacauucugcauuacauuc  10  0  Mm    caaugacauucugcauuacauuc  14  1  Mm    caaugacauucugcauuacauuca  63  0  Mm    caaugacauucugcauuacauuca  2  1  Mm    caaugacauucugcauuacauuca  2  1  Mm    caagaaauguagauguugu  41  0  Mm    caagaaauguagauguugu  1  1  Mm    aaguaauguagagauguugu  1  1  Mm			1	1	
aguaaAguaggauguuguguuu  1  1  Fm    aguaauguaggauguuguguuu  5  0  Fm    aguaauguaggauguuguguuu  5  0  Fm    aguaauguaggauguuguguu  2  1  Fm    aguaauguaggauguuguguu  9  0  Fm    aguaauguaggauguuguguu  6  0  Fm    aauguaggauguuguguu  1  0  Fm    aauguaggauguuguguu  1  0  Fm    aauguaggauguuguguu  7  0  Fm    aauguaggauguuguguu  7  0  Fm    aauguagauguuguguu  7  0  Fm    aauguagauguuguguu  7  0  Fm    aauguagauguuguguu  10  0  Mm    caugacauucugcauuacauuc  10  0  Mm    caugacauucugcauuacauuca  63  0  Mm    caugacauucugcauuacauuca  3  1  Mm    caugacauucugcauuacauucaA  3  1  Mm    caugacauucugcauuacauucaA  3  1  Mm    cauguagauguuguuguu  1  1  1				-	
aguaauguaggauguuguguuu  1  1  Fm    aguaauguaggauguuguguuuu  5  0  Fm    aguaauguaggauguuguguuu  2  1  Fm    guaauguaggauguugugu  9  0  Fm    guaauguaggauguuguguu  6  0  Fm    uaauguaggauguuguguu  4  0  Fm    uaauguaggauguuguguu  7  0  Fm    .caugacauucugauucauucu  7  0  Fm    .caugacauucugcauuacauucu  10  0  Mm    .caugacauucugcauuacauucu  10  0  Mm    .caugacauucugcauuacauucu  14  1  Mm    .caugacauucugcauuacauucu  63  0  Mm    .caugacauucugcauuacauuca  2  1  Mm    .caugacauucugcauuacauucauucauucauucauuc	••••••	.aguaauguaggauguuguguu		0	Fm3
aguaauguaggauguuguguuu  5  0  Fm    aguaauguaggauguuguguuu  2  1  Fm		aguaaAguaggauguuguguu	1	1	Fm3
Aguaauguaggauguuguguu   2		aguaauguaggauguuguguuA	1	1	Fm3
Aguaauguaggauguuguguu   2		aguaauguaggauguuguguuu	5	0	Fm3
		guaauguaggauguugugu	9	0	Fm3
uaauguaggauguuguguuuu  1  0  Fm    aauguaggauguuguguuu  7  0  Fm		guaauguaggauguuguguu	6	0	Fm3
aauguaggauguuguguu  7  0  Fm		uaauguaggauguugugu	4	0	Fm3
aauguaggauguuguguu  7  0  Fm		uaauguaggauguuguguuu	1	0	Fm3
.caugacauucugcauuacauuc  10  0  Mm    .caugacauucugcauuacauuc  10  0  Mm    .caugacauucugcauuacauucU  14  1  Mm    .caugacauucugcauuacauuca  63  0  Mm    .caugacauucugcauuaduuca  2  1  Mm    .caugacauucugcauuacauucaA  3  1  Mm    .caugacauucugcauuacauucaA  1  1  1  Mm    .caugaauguaggauguugugugugugugugugugugugug					
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caugacauucugcauuacauucu  10  0  Mm    caugacauucugcauuacauucu  14  1  Mm    caugacauucugcauuacauuca  63  0  Mm    caugacauucugcauuaUauuca  2  1  Mm    caugacauucugcauuacauucaA  3  1  Mm    caugacauucugcauuacauucaA  3  1  Mm    aaguaauguaggauguuguuguuguuguguguuguguu					
caugacauucugcauuacauucu  14  1  Mm    caugacauucugcauuacauuca  63  0  Mm    caugacauucugcauuaUauuca  2  1  Mm    caugacauucugcauuacauucaA  3  1  Mm    caugacauucugcauuacauucaA  3  1  Mm    caaguaauguaggauguuguuguugugugugugugugugu	caugacauucugcauuacauu		10	0	Mm1
caugacauucugcauuacauuca  63  0  Mm    caugacauucugcauuaUauuca  2  1  Mm    caugacauucugcauuacauucaA  3  1  Mm    cauguaauguaggauguuguuguuguuguuguuguuguugu	caugacauucugcauuacauuc		10	0	Mm1
caugacauucugcauuacauuca  63  0  Mm    caugacauucugcauuaUauuca  2  1  Mm    caugacauucugcauuacauucaA  3  1  Mm    cauguaauguaggauguuguuguuguuguuguuguuguugu				1	Mm1
caugacauucugcauuaUauuca  2  1  Mm    caugacauucugcauuacauucaA  3  1  Mm    Caaguaauguaggauguuguuuu  1  1  Mm    aaguaauguaggauguugu  41  0  Mm    aaguaauguaggauguugu  1  1  Mm    aaguaauguaggauguuguA  1  1  Mm    aaguaauguaggauguugug  80  0  Mm    aaguaauguaggauguugugugugugugugugugugugu					
caugacauucugcauuacauucaA  3  1  Mm    Caaguaauguaggauguuguguuu  1  1  Mm    aaguaauguaggauguugu  41  0  Mm    aaguaauguaggauguugu  1  1  Mm    aaguaauguaggauguugu  1  1  Mm    aaguaauguaggauguugu  80  0  Mm    aaguaauguaggauguugugugugugugugugugugugu	caugacauucugcauuacauuca	• • • • • • • • • • • • • • • • • • • •			
Caaguaauguaggauguuguguuu  1  1  Mm    aaguaauguaggauguugu  41  0  Mm    aaguaauguaggaugugugugugugugugugugugugug	caugacauucugcauuaUauuca		2	1	Mm1
aaguaauguaggauguugu  41  0  Mm    aaguaauguaggauguuguGgu  1  1  Mm    aaguaauguaggauguuguA  1  1  Mm    aaguaauguaggauguugug  80  0  Mm    aaguaauguaggauguuguGgug  1  1  Mm    aaguaauguaggauguuguguugugugugugugugugug	caugacauucugcauuacauucaA		3	1	Mm1
aaguaauguaggauguugu  41  0  Mm    aaguaauguaggauguuguGgu  1  1  Mm    aaguaauguaggauguuguA  1  1  Mm    aaguaauguaggauguugug  80  0  Mm    aaguaauguaggauguuguGgug  1  1  Mm    aaguaauguaggauguuguguugugugugugugugugug	Ca	aaguaauguaggauguuguguuu	1	1	Mm1
aaguaauguaggauguGgu  1  1  Mm    aaguaauguaggauguuguA  1  1  Mm    aaguaauguaggauguugugugugugugugugugugugu					Mm1
aaguaauguaggauguuguA  1  1  Mm    aaguaauguaggauguugug  80  0  Mm    aaguaauguaggauguugugugugugugugugugugugu					
	a	aaguaauguaggauguGgu			Mm1
	a	aaguaauguaggauguuguA	1	1	Mm1
	a	aaguaauguaggauguugug	80	0	Mm1
	a	aaguaauguaggauguCgug	1	1	Mm1
					Mm1
					Mm1
	a	aaguaauguaggauguuCugu	6	1	Mm1
	a	aaguaauguaggauguugAgu	1	1	Mm1

Star	Mature			
gaagguugaaggaauacgcuccuucugaugggacaugacauucugcauuacauucauu	aaguaauguaggauguuguguuucaugagaaaggaagg			
		_	_	
	aaguaauguaggauguuUugu	4	1	Mm1
	Gaguaauguaggauguugugu	1	1	Mm1
		1	1	Mm1
•••••	aaguaauguaggauguAgugu	1	1	MILL
JJ.	Uaguaauguaggauguugugu	2	1	Mm1
	aaguaauguaggauguCgugu	5	1	Mm1
	aaguaauguaggauguGgugu	6	1	Mm1
	aaguaauguaggauguuAugu	9	1	Mm1
		1	1	Mm1
	aagCaauguaggauguugugu	-		
	aaguaauguaCgauguugugu	1	1	Mm1
	aaguaauguaggauguugugu	1181	0	Mm1
	aagAaauguaggauguugugu	1	1	Mm1
	aaguaauguaggauguugugG	33	1	Mm1
		1	1	36 1
•••••	aaguCauguaggauguugugu	1	1	Mm1
	aaguaauguaAgauguugugu	3	1	Mm1
	aaguaauguaggaugCugugu	1	1	Mm1
	aaguaauguaggauAuugugu	1	1	Mm1
	aaguaauguUggauguuguguu	1	1	Mm1
	aaguaauguaggauguugugCu	1	1	Mm1
	aaguaauguaggauguuguguA	7	1	Mm1
		1	1	Mm1
	aaguaNuguaggauguuguguu			
	aaguaauguaggauguuUuguu	19	1	Mm1
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	aaguaauguaggauguCguguu	7	1	Mm1
	aaguaauguaggauguuCuguu	13	1	Mm1
		2	1	Mm1
•••••	aaAuaauguaggauguuguguu	2	1	Mm1
	aaguaauguaggauCuuguguu	1	1	Mm1
	aaguaauguaggaCguuguguu	1	1	Mm1
	aaguaauguaggauguuAuguu	16	1	Mm1
	aUguaauguaggauguuguguu	5	1	Mm1
			0	36 1
•••••	aaguaauguaggauguuguguu	3142	0	Mm1
J	Uaguaauguaggauguuguguu	11	1	Mm1
_	aaguCauguaggauguuguguu	1	1	Mm1
	aaguaauguaCgauguuguguu	5	1	Mm1
	aaguaauguaggaAguuguguu	1	1	Mm1
		2	1	Mm1
	aaguaauguaggauguuguguG			
	aaguaauguaggauguugAguu	1	1	Mm1
	aaguaauguaggauguAguguu	7	1	Mm1
	aaguaauguaggauguGguguu	11	1	Mm1
	aaguaauguGggauguuguguu	1	1	Mm1
		1	1	Mm1
	aGguaauguaggauguuguguu	1	1	Mm1
	aaguaauguaggaGguuguguu	1	1	Mm1
	Caguaauguaggauguuguguu	1	1	Mm1
	aaUuaauguaggauguuguguu	1	1	Mm1
	aaguaauguaAgauguuguguu	5	1	Mm1
	Naguaauguaggauguuguguu	1	1	Mm1
	aaguaauguaggauguugCguu	2	1	Mm1
		1	1	Mm1
•••••	aaguaanguaggauguuguguu			
	aaguaauguaggCuguuguguu	1	1	Mm1
	aaguaauguaUgauguuguguu	5	1	Mm1
	aaguaauguaggauguuguguuG	1	1	Mm1
	aaguaauguaAgauguuguguuu	5	1	Mm1
	aaquaauquaqqauquGququuu	2	1	Mm1
	Uaguaauguaggauguuguguuu	3	1	Mm1
	aaguaauguaggauguuAuguuu	4	1	Mm1
		71	1	Mm1
	aayuaauyuayyauyuuguguuA	71	1	Mm1
	aagAaauguaggauguuguguuu	1	1	Mm1
	aUquaauquaqqauquuququuu	2	1	Mm1
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	aaUuaauguaggauguuguguuu	1	1	Mm1
		2	1	Mm1
	aaguaaCguaggauguuguguuu	1	1	Mm1
	aaguaauguaggauguuIIuguuu	6	1	Mm1
	aaguaauguaCgauguuguguuu	1	1	Mm1
	aaguaauguaggauguuguguuC	14	1	Mm1
6	aayuaauguaggauguuguuuu	1	1	Mm1
	aaguaauguaggauguCguguuu	3	1	Mm1
	aaguaauguaggauguuCuguuu .	8	1	Mm1
	aaguaauguaUgauguuguguuu	2	1	Mm1
	aaguaaugGaggauguuguguuu	1	1	Mm1
		4	1	Mm1
	aayuaauyuayyauyuAguguuu	*	_	MINT

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a	aaguaauguaggauguuguguuuU	109	1	Mm1
	.aguaauguaggauguugugu	2	0	Mm1
	.aguaauguaggauguugugG	1	1	Mm1
	aguaauguaggauguuguguu	1	0	Mm1
	aguaauguaggauguuguuu	8	0	Mm1
	. agaaaagaagaagaagaaa	Ü	Ü	
		1	0	35 0
ggaauacgcuccuucugauggga		1	0	Mm2
auacgcuccuucugauggga		4	0	Mm2
uacgcuccuucugauggga	•••••	1	0	Mm2
acgcuccuucugauggga		1	0	Mm2
caugacauucugcauuaca		1	0	Mm2
caugacauucugcauuacau		1	0	Mm2
caugacauucugcauuacauuc		1	0	Mm2
caugacauucugcauuacauuca		12	0	Mm2
caugacauucugcauuacauucU		1	1	Mm2
caugacauucugcauuaUauuca		1	1	Mm2
	aaguaauguaggauguugugu	1	1	Mm2
		1		
	aaguaauguaggauguuguguu		1	Mm2
	aaguaauguaggauguuguuu	1	1	Mm2
a	aaguaauguaggauguuC	1	1	Mm2
a	aaguaauguaggauguug	14	0	Mm2
a	aaguaauguaggauguuA	1	1	Mm2
a	aaguaauguaggauguuAu	1	1	Mm2
a	aaguaauguaggauguCgu	2	1	Mm2
	Jaguaauguaggauguugu	1	1	Mm2
	aaguaauguaggauguugA	1	1	Mm2
	aaguaauguaggauguugu	57	0	Mm2
		1	1	Mm2
	aaguaauguaggauguugG	2	1	Mm2
	aaguaauguaggauguuguA			
	aaguaauguaggauguuCug	1	1	Mm2
	aaguaauguaggauguuguU	3	1	Mm2
a	aaguaauguaggauguugug	41	0	Mm2
a	aaguaauguaggauguGgug	1	1	Mm2
a	aaguaauguaggauguuAug	1	1	Mm2
a	aaguaauguaggauguuguUu	1	1	Mm2
G	Baguaauguaggauguugugu	3	1	Mm2
a	aaguaauguaggauguugugu	1379	0	Mm2
	aaguaauguaggauguugugC	2	1	Mm2
	aaguaauguaggauguugugG	163	1	Mm2
	aaguaauguaAgauguugugu	3	1	Mm2
	aguaNuguaggauguugugu	1	1	Mm2
	aaguaCuguaggauguugugu	1	1	Mm2
a	aaguaauguaUgauguugugu	1	1	Mm2
a	aaguaauguaggauguAgugu	3	1	Mm2
	Jaguaauguaggauguugugu	1	1	Mm2
a	aaguaaugAaggauguugugu	1	1	Mm2
a	aaguaauguaggauUuugugu	1	1	Mm2
a	aaguaauguaggauguugugA	2	1	Mm2
a	aaguaauguaggauguGgugu	3	1	Mm2
a	aaguaauguaggauguuCugu	7	1	Mm2
a	aaguaauguaCgauguugugu	1	1	Mm2
a		1	1	Mm2
a		6	1	Mm2
a		1	1	Mm2
a		9	1	Mm2
a	aaguaauguaggauguuAugu	11	1	Mm2
a		2	1	Mm2
a	aaguaaugCaggauguuguguu	1	1	Mm2
a	aaguaauguagUauguuguguu	1	1	Mm2
a	aaguaauguaggaugCuguguu	2	1	Mm2
a	aaguaauguaggauUuuguguu	2	1	Mm2
a		2	1	Mm2
a		3	1	Mm2
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a		2771	0	Mm2
a		1	1	Mm2
a		1	1	Mm2
a	agucauguaggauguuguguu	1	1	Mm2

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	aaguaauguaggauguGguguu	4	1	Mm2
	aGguaauguaggauguuguguu	3	1	Mm2
	aaguaauguaggauguugAguu	1	1	Mm2
	aaguaUuguaggauguuguguu	1	1	Mm2
	Uaguaauguaggauguuguguu	5	1	Mm2
	aaguaauguaggauguuAuguu	19	1	Mm2
	aaguaauguaggauguuguguG	1	1	Mm2
			1	
	aUguaauguaggauguuguguu	1		Mm2
	aaguaauguaggauguAguguu	10	1	Mm2
	aaguaauguaAgauguuguguu	8	1	Mm2
	aaguaauguaggauguCguguu	9	1	Mm2
	aaguaGuguaggauguuguguu	1	1	Mm2
	Gaguaauguaggauguuguguu	1	1	Mm2
	aaguaauguaggauguugGguu	1	1	Mm2
	aaguaaAguaggauguuguguu	1	1	Mm2
	aaguaauguaggauguuUuguu	7	1	Mm2
	aaguaauguaggauguuguguA	3	1	Mm2
	Naguaauguaggauguuguguu	3	1	Mm2
	aaguaauguaCgauguuguguu	2	1	Mm2
	Naguaauguaggauguuguguuu	1	1	Mm2
	aaguaauguaggauguugAguuu	1	1	Mm2
••••••	Uaguaauguaggauguuguguuu	3	1	Mm2
	aaguaauguaggauguuAuguuu	5	1	Mm2
	aaguaaugAaggauguuguguuu	1	1	Mm2
	aaguaauguaggauguAguguuu	7	1	Mm2
	aaguaauguaggauguuguguAu	2	1	Mm2
	aaguaauguaggauguCguguuu	6	1	Mm2
	aaguaauguaggauguuguguuA	121	1	Mm2
	aaguGauguaggauguuguguuu	2	1	Mm2
	aaguaauguaggaAguuguguuu	1	1	Mm2
	aaguaauguaggauguGguguuu	4	1	Mm2
	aaguaauguaggauguuUuguuu	5	1	Mm2
	aaguaauguGggauguuguguuu	1	1	Mm2
	aaguaauguaUgauguuguuu	1	1	Mm2
	aaguaauguaggauguuguguuu	1394	0	Mm2
	aaguaauguaggauguuguguuC	4	1	Mm2
	aaguaauguaggauguuguuG	8	1	Mm2
	aaguaauguaggauguugCguuu	1	1	Mm2
	aaguaauguaAgauguuguguuu	1	1	Mm2
	aaguaauguaggauguuCuguuu	6	1	Mm2
			1	Mm2
	aaguaauguaggauguuguguuuU	80		
	aaguaauguaggauguuguguuuA	1	1	Mm2
•••••	.aguaauguaggauguugugu	1	0	Mm2
	.aguaauguaggauguuguu	2	0	Mm2
	.aguaauguaggauguuguguuA	1	1	Mm2
	.aguaauguaggauguuguguuu	1	0	Mm2
		1	0	Mm2
		2	0	Mm2
•••••	aauguaggauguuguguu	2	U	PHILZ
caugacauucugcauuacauuca		4	0	Fm1
caugacauucugcauuaGauuca	•••••	1	1	Fm1
	aaguaauguaggauguuC	1	1	Fm1
	aaguaauguaggauguug	7	0	Fm1
		2	1	Fm1
		101	0	Fm1
		1	1	Fm1
	aaguaauguaggauguuUu	1	1	Fm1
	aCguaauguaggauguugu	1	1	Fm1
	aaguaauguaggauguuguU	6	1	Fm1
	aaguaauguaggauguugug	30	0	Fm1
		4	1	Fm1
		11	1	Fm1
		4	1	Fm1
		6	1	Fm1
	aagAaauguaggauguugugu	2	1	Fm1
	aaguaauguaggaugCugugu	1	1	Fm1
	aaguaauguaCgauguugugu	4	1	Fm1
		1	1	Fm1
		1	1	Fm1
		5	1	Fm1
	<u>aagaaaugaaggaaguuguu</u>	,	-	EMI

bcar	Macure			
gaagguugaaggaauacgcuccuucugaugggacaugacauucugcauuacauucauu				
•••••	.aaguaGuguaggauguugugu	1	1	Fm1
•••••	.aaguaauguaUgauguugugu	1	1	Fm1
	.aaguaauguaggauguuAugu	17	1	Fm1
	.aaguaauguaAgauguugugu	4	1	Fm1
	.aaguaaCguaggauguugugu	2	1	Fm1
	.Gaguaauguaggauguugugu	1	1	Fm1
	.aaguaauguaggauguCgugu	6	1	Fm1
	.aaguaauAuaggauguugugu	1	1	Fm1
	.aaguaaAguaggauguugugu	1	1	Fm1
		5	1	Fm1
	.aaguaauguaggauguuUugu			
	.aaguaauguaggauguugugu	2234	0	Fm1
•••••	.aagGaauguaggauguugu	2	1	Fm1
	.aaguaauguaggauguugCgu	1	1	Fm1
	.aaguaauguaggauguAgugu	4	1	Fm1
	.aaguaauguaggauguugugG	447	1	Fm1
	.aUguaauguaggauguugugu	2	1	Fm1
	.aaguaauguaggauguugugA	1	1	Fm1
	.aGguaauguaggauguuguguu	3	1	Fm1
	.aaguaauguaggauguCguguu	13	1	Fm1
			1	Fm1
	.aaguaauguaUgauguuguguu	5		
	.aaguaaugCaggauguuguguu	1	1	Fm1
•••••	.aaguaauguaggauguGguguu	8	1	Fm1
•••••	.aaguaauguaggaugGuguu	1	1	Fm1
	.aUguaauguaggauguuguguu	1	1	Fm1
	.aaguaUuguaggauguuguguu	1	1	Fm1
	.aaguaauguaggauguugAguu	2	1	Fm1
	.Uaguaauguaggauguuguguu	7	1	Fm1
	.aaguaauguaCgauguuguguu	1	1	Fm1
	.aaguaauguaAgauguuguu	3	1	Fm1
	.aaguaauguaggCuguuguguu	1	1	Fm1
	.aaguaauguaggGuguuguguu	2	1	Fm1
•••••	.Gaguaauguaggauguuguguu	4	1	Fm1
	.Caguaauguaggauguuguguu	1	1	Fm1
	.aaguaauguaggaugAuguguu	1	1	Fm1
	.aagCaauguaggauguuguguu	3	1	Fm1
	.aaguaauguaggauguAguguu	14	1	Fm1
	.aaguaauguaggauguuguguG	8	1	Fm1
	.aaguaauguaggauguuCuguu	23	1	Fm1
	.aaguaauguGggauguuguguu	1	1	Fm1
	.aaguaauguaggauguuUuguu	14	1	Fm1
	.aaguaauguaggauguugugGu	1	1	Fm1
	.aaguaauguaggauguuAuguu	25	1	Fm1
•••••	.aaguaauguaggauguugugAu	1	1	Fm1
	.aagAaauguaggauguuguguu	1	1	Fm1
•••••	.aaguaauguaggauguuguguu	4052	0	Fm1
	.aaUuaauguaggauguuguguu	1	1	Fm1
	.aaguaauguaggauAuuguguu	1	1	Fm1
	.aaguaNuguaggauguuguguu	1	1	Fm1
	.aaguaaugAaggauguuguguu	2	1	Fm1
		1	1	Fm1
		2	1	Fm1
		2	1	Fm1
			1	Fm1
		15		
•••••		1	1	Fm1
	.aaCuaauguaggauguuguguuu	1	1	Fm1
	.aaguaauguaggauguuCuguuu	15	1	Fm1
	.aaguaauguaggauguCguguuu	12	1	Fm1
	.aaguaauAuaggauguuguguuu	1	1	Fm1
	.Caguaauguaggauguuguguuu	1	1	Fm1
		2	1	Fm1
		1	1	Fm1
		1	1	Fm1
		1	1	Fm1
		1	1	Fm1
		4	1	Fm1
		5	1	Fm1
	.aaguaauguaggauguugugAuu	2	1	Fm1
	.aaguaauguaUgauguuguguuu	2	1	Fm1
	.aaguaauguaggauguuguguuu	3528	0	Fm1
	.aaguaauguaggauguuguug	9	1	Fm1

Star	Mature			
gaagguugaaggaauacgcuccuucugaugggacaugacauucugcauuacauucauu	aaguaauguaggauguuguguuucaugagaaaggaagg			
	aaguaauguaggauguuguguuC	1	1	Fm1
	aaguaaugAaggauguuguguuu	1	1	Fm1
	aaguaauguaggaugAuguguuu	1	1	Fm1
	aaguaauguaggGuguuguguuu	1	1	Fm1
	aaguaauguaggauguuguguGu	1	1	Fm1
	Naguaauguaggauguuguguuu	2	1	Fm1
	aagAaauguaggauguuguguuu	4	1	Fm1
	aaguaauguaggauguugCguuu	1	1	Fm1
	Uaguaauguaggauguuguguuu	5	1	Fm1
	aaguaauguaAgauguuguguuu	5	1	Fm1
	aaguaauguaggauguuUuguuu	10	1	Fm1
	aaguaauCuaggauguuguguuu	1	1	Fm1
	aGguaauguaggauguuguguuu	3	1	Fm1
	aaguaauguaggauguuguguuA	223	1	Fm1
	aaguaUuguaggauguuguguuu	1	1	Fm1
	aagGaauguaggauguuguguuu	2	1	Fm1
	aagCaauguaggauguuguguuu	1	1	Fm1
	aaguaauguaggUuguuguguuu	1	1	Fm1
		109	1	Fm1
	aaguaauguaggauguuguguuuU			
	aaguaauguaggauguCguguuuc	1	1	Fm1
	aaguaauguaggauguuguguuuc	1	0	Fm1
	.aguaauguaggauguugu	1	0	Fm1
	.aguaaAguaggauguugugu	1	1	Fm1
	.aguaauguaggauguugugu	1	0	Fm1
	.aguaauguaggauguuguguu	12	0	Fm1
	.aguaauguaggauguuguguuu	1	0	Fm1
		-	Ü	
_		_	_	
	aaguaauguaggauguuguguu	5	1	Fm2
	aaguaauguaggauguug	6	0	Fm2
	aaguaauguaggauguugu	15	0	Fm2
	aaguaauguaggauguuCu	1	1	Fm2
	aaguaauguaggauguugug	5	0	Fm2
	aaguaauguaggauguuguA	3	1	Fm2
	Caguaauguaggauguugugu	1	1	Fm2
	aaguaauguaggauguAgugu	2	1	Fm2
	aaguaauguaggauguugugG	51	1	Fm2
	aaguaauguaggauguuAugu	1	1	Fm2
	aaguaauguaggauguugugu	339	0	Fm2
	aGguaauguaggauguugugu	1	1	Fm2
	aaguaauguaggauguuUugu	2	1	Fm2
	aaguaauguaggauguuguguG	4	1	Fm2
	aaguaauguaggauguuAuguu	16	1	Fm2
	aaguaauguaggauguuCuguu	26	1	Fm2
	aaguaauguCggauguuguguu	1	1	Fm2
		11	1	Fm2
	aaguaauguaggauguGguguu	7	1	Fm2
	aaguaauguaggUuguuguguu	1	1	Fm2
	aaguaauguaggauguuUuguu	23	1	Fm2
	aUguaauguaggauguuguguu	1	1	Fm2
	aaguaauguaggauguCguguu	13	1	Fm2
		1	1	Fm2
		1	1	Fm2
		2	1	Fm2
		1	1	Fm2
	aaAuaauguaggauguuguguu	1	1	Fm2
	Naguaauguaggauguuguguu	4	1	Fm2
	aaguaauguaUgauguuguguu	8	1	Fm2
	aGguaauguaggauguuguguu	2	1	Fm2
		1	1	Fm2
		1	1	Fm2
		1	1	Fm2
		1	1	Fm2
	aaguaauguaggaAguuguguu	1	1	Fm2
	aaguaauguaggaGguuguguu	1	1	Fm2
	aaguaauguaAgauguuguguu	6	1	Fm2
	aaguaauguaggauguuguUuu	1	1	Fm2
	aaguUauguaggauguuguguu	1	1	Fm2
		1	1	Fm2
		1	1	Fm2
		1	1	Fm2
		-	-	- 1112

gaagguugaaggaauacgcuccuucugaugggacaugacauucugcauuacauucguugcugauaaacu <mark>gaaguaauguaggauguuguguu</mark> ucaugagaaaggaagg			
aaguaauguaCgauguuguguuaaguaauguuaCgauguuguguu	5	1	Fm2
aaguaauguaggauguuguguuaaguaauguuguguuu	4102	0	Fm2
aaguaauguaggGuguuguguu	2	1	Fm2
Uaguaauguaggauguuguguu	17	1	Fm2
aaguaaCguaggauguuguguuu	1	1	Fm2
aaguaauguaggauguCguguuu	3	1	Fm2
Uaguaauguaggauguuguguuu	1	1	Fm2
aaguaauguaggauguuguguuA	183	1	Fm2
aaguaauguaggauguuAuguuu	8	1	Fm2
aagCaauguaggauguuguguuu	1	1	Fm2
aaguaauguaggauAuuguguuu	1	1	Fm2
aaguaauguaggauguuguguuC	20	1	Fm2
aUguaauguaggauguuguguuu	2	1	Fm2
aaguaauguaAgauguuguguuu	2	1	Fm2
aaguaauguaggauguuguguuu	1864	0	Fm2
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aaguaUuguaggauguuguguuuaaguaUuguaggauguuguguuu	1	1	Fm2
aaguaauguaggauguuguCuuu	1	1	Fm2
aaguaauguaggauguuCuguuu	9	1	Fm2
aaguaaugCaggauguuguguuu	1	1	Fm2
aaguaauguaggauguGguguuu	8	1	Fm2
aaguaauguaggauguuUuguuu	7	1	Fm2
aaguaauguaCgauguuguguuu	2	1	Fm2
aaguaauguaggauguuguguuuU	114	1	Fm2
aguaauguaggauUuuguguu	1	1	Fm2
aguaauguaggauguuguguu	1	0	Fm2
aguaauguaggauguuguguuA	5	1	Fm2