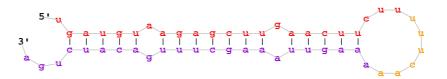
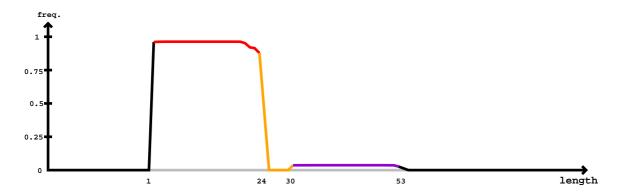
Provisional ID : chromosome_6_183194

Score total : 12123.9 Score for star read(s) : 3.9 Score for read counts : 12121.2 Score for mfe : -2.7 Score for randfold : 1.6

Score for cons. seed

Total read count : 23787 Mature read count : 22910 Loop read count : 0 Star read count : 877





5'- ggcuaaauuugaaccuuguu<mark>ugauguaagagcuugaacuucuuuuuca</mark>aaaaguuaaagcuuugacaucugacaaaguuauacaaaguauacuuuuuuaaugucauuauau

ggcuaaauuugaaccuuguuu <mark>gauguaagagcuugaacuucuu</mark> uuucaaaaaguuaaagcuuugacaucuga c aaaguuauacaaaguauacuuuuuaaugucauuauau	ex	p	
.((((((.((((((((((((((((((((((((((reads	mm	sample
ugauguaagagcuugaacuu	1	0	s04
ugauguaagagcuugaacuucuu	4	0	s04
ugaCguaagagcuugaacuucuu	1	1	s04
aaaguuaaagcuuugacaucuga	1	0	s04
uugauguaagagcuugaacuu	2	0	s08
ugauguaagagcuugaacu	3	0	s08
ugauguaagagcuugaacuu	21	0	s08
ugauguaagagcuugaacuA.	1	1	s08
ugauguaUgagcuugaacuu	1	1	s08
ugauguaagagcuuUaacuu	1	1	s08
ugauguaagagcuugaacuC	2	1	s08
ugauguaagagcuCgaacuu	1	1	s08
ugauguaagagcuugaacuuU	3	1	s08
ugauguaagagcuugaacuuA	1	1	s08
ugauguaagagcuugaacuucu	7	0	s08
ugauguaagagcuugaacuucuu	832	0	s08
ugauguaagagcuuUaacuucuu.	2	1	s08
ugauguaagagcuugaacCucuu	3	1	s08
ugaugCaagagcuugaacuucuu	2	1	s08
ugauguaagagcuugaacuucuG	6	1	s08
uAauguaagagcuugaacuucuu	3	1	s08
	1	1	s08
ugauguaagagcuugUacuucuu	2	1	s08
	1	1	s08
ugauguaagagAuugaacuucuu	1	1	s08
ugauguaagagcuugaaUuucuu	1	1	s08
ugauguaagagcuCgaacuucuu	1	1	s08
ugauguaagagcuugaacuucCu	3	1	s08
ugauguaagagcuugaGcuucuu	3	1	s08
ugauguaagagcGugaacuucuu	2	1	s08
ugUuguaagagcuugaacuucuu	2	1	s08
ugauguUagagcuugaacuucuu	1	1	s08

macure scar				
ggcuaaauuugaaccuuguuu <mark>gauguaagagcuugaacuucuu</mark> uuucaaaaaguuaaag	cuuugacaucugacaaaguuauacaaaguauacuuuuuaaugucauuauau			
ugauguaagagcuuAaacuucuu	•••••	2	1	s 08
Cgauguaagagcuugaacuucuu		7	1	s 08
ugauguaagagcuAgaacuucuu		1	1	s 08
ugauguaagagUuugaacuucuu		1	1	s08
ugauguaGgagcuugaacuucuu		1	1	s08
		1	1	
	•••••			s08
ugauguaagGgcuugaacuucuu	•••••	6	1	s 08
GauguaagagcuugaacuGcuu	•••••	3	1	s 08
ugauguaagagcCugaacuucuu		3	1	s 08
GauguaagagcuugGacuucuu		7	1	s08
ugauguaagUgcuugaacuucuu		1	1	s08
		5	1	s08
	•••••	2	1	ន08
ugauguaagagcuGgaacuucuu	•••••	1	1	ສ08
ugauguaagagcuugaaAuucuu	•••••	1	1	808
ugauguaagaCcuugaacuucuu		1	1	s 08
GauguaagagcuugaacuucGu		11	1	s08
ugGuguaagagcuugaacuucuu		3	1	s08
		1	1	s08
	•••••	129	1	s08
	•••••	9	1	ន08
AugauguaagagcuugaacuucAu		1	1	s 08
ugauguaagagcuugaacuucuuC		2	1	s 08
aaaguuaaag	cuuugacauc	2	0	s08
aaaguuaaag	cuuugacaucC	1	1	s08
	cuuugacaucug	4	0	s08
	cuuugacaucuA	1	1	808
aaaguuaaag	cuuugacaucuga	14	0	s 08
ugauguaagagcuuUaac		1	1	s 07
ugauguaagagcuugaaA		3	1	s07
		26	0	s07
		3	1	s07
	•••••	1	1	s07
ugauguaagagcuugaaAu	•••••	4	1	s 07
Cgauguaagagcuugaacu		1	1	s07
ugauguaagagcuugaacC		7	1	s07
Cgauguaagagcuugaacuu		2	1	s07
ugauguaagagcuugaacuG		1	1	s07
		4	1	s07
	•••••	1	1	s07
UgauguaagagcuuUaacuu	•••••	10	1	s 07
ugauguaagagcuugaacuu	•••••	95	0	s07
ugauguaagagcuugaacGu		7	1	s 07
ugauguaagagcuugaacuC		17	1	s07
GauguaagagcuugGacuu		3	1	s07
ugauguaagagcuugaacuuU		7	1	s07
ugauguaagagcuugaacuuA		3	1	s07
ugauguaagagcuugaacuuc	•••••	21	0	s07
ugauguaagGgcuugaacuucu		2	1	s07
UgauguaagagcuugUacuucu		1	1	s 07
Agauguaagagcuugaacuucu		1	1	s07
GauguaagagcuugaacuucG		1	1	s07
ugauguaagCgcuugaacuucu		1	1	s07
ugauguaagagcuugaacuucu		90	0	s07
ugauguUagagcuugaacuucu		1	1	s07
ugGuguaagagcuugaacuucu	•••••	3	1	s07
CugauguaagagcuugaacuucC		28	1	s07
GauguaagagcuugGacuucu		1	1	s07
ugauguaagagcuugaacuucA		8	1	s07
ugauguaagagcuuUaacuucu		11	1	s07
ugauguaagagcuugaacuucuu		2591	0	s07
ugauguaagagcuAgaacuucuu		6	1	s 07
ugauguaagagcuuUaacuucuu		225	1	s07
Cgauguaagagcuugaacuucuu		16	1	s07
GauguaagagcuugaacuucGu		59	1	s07
GauguaagagcuugGacuucuu		24	1	s07
ugauguaagagcuuCaacuucuu		1	1	s07
		1	1	s07
ugauguaagagcuugaaAuucuu				
ugauguaagUgcuugaacuucuu	•••••	3	1	s07

ggcuaaauuugaaccuuguu <mark>ugauguaagagcuugaacuucuuuuucaa</mark> aaaguuaaagcuuugacaucugacaaaguuauacaaaguauacuuuuuaaugucauuauau			
Agauguaagagcuugaacuucuu	8	1	s07
ugaugGaagagcuugaacuucuu.	1	1	s07
ugauguaagagcuuAaacuucuu.	3	1	s07
ugauguUagagcuugaacuucuu	3	1	s07
ugauguaagagcuugaacCucuu	5	1	s07
ugauguaagagcCugaacuucuu	9	1	s07
ugauguaagagcAugaacuucuu	2	1	s07
ugGuguaagagcuugaacuucuu	14	1	s 07
ugauguCagagcuugaacuucuu	3	1	s07
ugauguaagagcuugaUcuucuu	1	1	s07
ugauguaagagcuugaacuAcuu.	1	1	s 07
ugauguaagagUuugaacuucuu	2	1	s07
ugauguaagagcuugUacuucuu	4	1	s07
ugauguaagagcuugaacuucCu	12 5	1	s07 s07
ugauguGagagcuugaacuucuuugauguaagagcuugaacuCcuu	4	1	s07 s07
ugauguaagagcuugaacuccuuugauguaagagcuugaacGucuu	3	1	s07 s07
ugauguaagakcuugaacuucuu	4	1	s07
ugauguaGgagcuugaacuucuu	12	1	s07
ugauUuaagagcuugaacuucuu	1	1	s07
ugauguaagagcuCgaacuucuu.	13	1	s07
ugaCguaagagcuugaacuucuu	6	1	s07
ugauguaagagcuugaacuucuC	315	1	s07
	2	1	s07
ugauguaagagcuugaacuuAuu	3	1	s07
ugauguaagagcuugaacuucuA	24	1	s07
ugauguaagGgcuugaacuucuu	5	1	s 07
ugauguaagagcuGgaacuucuu	6	1	s07
uAauguaagagcuugaacuucuu	4	1	s07
ugauguaagagcuugaGcuucuu	12	1	s 07
ugauguaagagcuugCacuucuu	2	1	s07
ugauguaagagcuugaacuGcuu	3	1	s07
ugauguaagagAuugaacuucuu	1	1	s07
ugauguaagagcuugaacuucAuugCuguaagagcuugaacuucuu	6 2	1	s07 s07
ugauguaagagcuugaacuucuG	18	1	s07
ugaugCaagagcuugaacuucuu	7	1	s07
ugauguaagagcuugaaUuucuu	3	1	s07
ugauguaUgagcuugaacuucuu	5	1	s07
ugauAuaagagcuugaacuucuu	1	1	s07
ugauguaagCgcuugaacuucuu	2	1	s07
ugauguaagagcGugaacuucuu	3	1	s07
ugauguaagagcuugaacAucuu	4	1	s07
ugaAguaagagcuugaacuucuu	1	1	s07
ugauguaagagcuugaCcuucuu	1	1	s07
ugauguaagagcuugaacuucuuA	7	1	s07
ugauguaagagcuugaacuucuuC	1	1	s 07
ugauguaagagcuugaacuucuuu	4	0	s07
ugauguaagagcuuUaacuucuuuu	5	1	s07
ugauguaagagcuugaacuucuuAu	1 2	1 1	s07 s07
gauguaagagcuuUaacuugauguaagagcuuUaacuuc	1	1	s07 s07
gauguaagagcuuUaacuucugauguaagagcuuUaacuucu	2	1	s07 s07
	1	1	s07
gauguaagaCcuugaacuucuu	1	1	s07
gauguaagagcuugaacuucuu.	3	0	s07
auguaagagcuuUaacuucu	2	1	s07
uguaagagcuuUaacuucu	2	1	s07
aaaguuaaagcuuugacauc	1	0	s07
aaaguuaaagcuuugacaucu	2	0	s07
aaaguuaaaUcuuugacaucug	1	1	s07
aaaguuaaagcuuugacaucug	30	0	s07
aaaguuaaagcuuugaAaucug	1	1	s 07
aaaguuaaagcuuuAacaucug	1	1	s07
aaaguuaaagcGuugacaucug	1	1	s07
aaaguuaaagcuuugacauUuga	1	1	s07
aaaguuaaagcuuCgacaucuga	1	1	s07
aaaguuaaGgcuuugacaucuga	2	1	s07
	1 116	1 0	s07 s07
aaayuuaaaycuuuyacaucuya	110	U	au /

Macure 50	,ar			
	guuaaagcuuugacaucugacaaaguuauacaaaguauacuuuuuaaugucauuauau			
aaG	guuaaagcuuugacaucuga	1	1	s 07
aaa	guuaaagcuuugacaucugU	7	1	s 07
aGa	guuaaagcuuugacaucuga	1	1	s07
aaa	guuaaagcuuugacaucugG	2	1	s07
aaa	guuaaagcuuugaUaucuga	1	1	s07
aaC	guuaaagcuuugacaucuga	1	1	s07
	guuaaagcuuugacaucuga	2	1	s 07
	guuaUagcuuugacaucuga	2	1	s07
		1	1	s07
	guuaaagcuuugacaucugC			
	guuaaagcuGugacaucuga	1	1	s07
a	guuaaagcuuugacaucug	1	0	s 07
a	guuaaagcuuugacaucuga	1	0	s07
ugauguaagagcuugaacuu		8	0	s 09
ugauguaagagcuugaacuuU		3	1	s 09
ugauguaagagcuugaacuuc		2	0	s 09
		2	1	s 09
		19	0	s09
		6	1	s09
	•••••			
	•••••	2	1	s 09
ugauguaagagcuugaGcuucuu	••••••	1	1	ສ09
ugauguaagaAcuugaacuucuu		1	1	ສ09
UgauguaagagcuugUacuucuu		1	1	ສ09
Cgauguaagagcuugaacuucuu		2	1	s 09
ugauguaagagcuugaacuucuC		49	1	s09
ugauguGagagcuugaacuucuu		2	1	s 09
		1	1	s 09
	•••••	1	1	s 09
		1	1	s09
	•••••			
	•••••	4	1	s09
ugaugCaagagcuugaacuucuu	•••••	1	1	s 09
ugauguaagagcuGgaacuucuu		1	1	ສ09
ugauguaGgagcuugaacuucuu		3	1	s 09
ugauguaagagcuugaacuucCu		1	1	s 09
ugauguaagagUuugaacuucuu		1	1	s 09
ugauguaCgagcuugaacuucuu		1	1	s09
ugauguaagagcuugaacuCcuu		2	1	s 09
		6	1	s 09
		3	1	s09
			1	s09
	•••••	1		
	•••••	1	1	s 09
ugGuguaagagcuugaacuucuu	•••••	2	1	ສ09
ugauguaagGgcuugaacuucuu		1	1	s 09
ugauguaagUgcuugaacuucuu		1	1	s 09
ugauguaagagAuugaacuucuu		1	1	s 09
ugauguaagagcuugaacGucuu		1	1	s09
agauguaagagcuugaacuucuA		1	1	s 09
		4	1	s 09
		484	0	s09
		1	1	s09
		1	1	s09 s09
	•••••	2	1	s 09
		1	0	ສ09
aaa	guuaaagcuuugacauc	1	0	s 09
aaa	guuaaagcuuugacaucCg	1	1	ສ09
aaa	guuaaagcuuugacaucug	18	0	ສ09
aaa	guuaaagcuuugacaucuU	1	1	s09
aaa	guuaaagcuuugacauUug	2	1	s 09
	guuaaagcuuugacaucuga	14	0	s09
	guuaaagcuuugacaucuga	3	1	s09
	guuaaagcuuugacaucGga	1	1	s09
	guuaaagcuuugacaucuga	1	1	s09
aaa	guuaaagcuuugacaucugaU	2	1	ສ09
		2	1	s 06
ugauguaagagcuugaac		2	0	s 06
ugauguaagagcuugaacu		7	0	s 06
ugauguaGgagcuugaacu		1	1	s06
gauguaagagcuugaacC		1	1	s 06
gauguaagagcuugaacCu		3	1	s 06

ggcuaaauuugaaccuuguuugauguaagagcuugaacuucuuuuucaaaaaguuaaagcuuugacaucugacaaaguuauacaaaguauacuuuuuaaugucauuauau			
ugauguaagagcCugaacuu	1	1	s06
ugauguaagagetugaaeuuugauguaagagetugaaeuu	35	0	s06 s06
.ugauguaagagcuugaacuC.	3	1	s 06
.ugauguaagagcuugaacuuc	10	0	s 06
.ugauguaagagcuugaacuuA.	1	1	s 06
.ugauguaagCgcuugaacuuc	1	1	s 06
ugauguaagagcuugaacuucu	44	0	s 06
ugauguaagagcuugaacuucC	11	1	s 06
ugauguaagagcuugGacuucu	1	1	s 06
.ugGuguaagagcuugaacuucu	1	1	s 06
ugauguaagagcuugaacuucA	8	1	s 06
ugauguaagagcuugCacuucuu	1	1	s06
ugauguaagagcuuUaacuucuu	3	1	s06
Ggauguaagagcuugaacuucuu	3	1	s 06
.ugaCguaagagcuugaacuucuu.	4	1	s 06
.ugauguaagagcuugaacuucuC.	164	1	s 06
ugauguaagagcuAgaacuucuu	2	1	s 06
ugauguaagagcuugaacuucAu	1	1	s 06
ugauguaagageCugaacuucuu	5	1	s 06
ugauguaagGgcuugaacuucuu	9	1	s 06
.ugauguaGgagcuugaacuucuu	4	1	s 06
ugauguaagagcuGgaacuucuu	1	1	s 06
ugauguaagagcuugaacuCcuu	2	1	s 06
		1	
ugauguaagagcuugaacCucuu	6		s 06
. ugauguaagagcuugaacuucuA.	3	1	s 06
.ugaugCaagagcuugaacuucuu	4	1	s 06
ugauguaagagcuCgaacuucuu	1	1	s 06
.ugGuguaagagcuugaacuucuu	3	1	s 06
ugauguaagagcuuAaacuucuu	3	1	s 06
ugauguaagagcuugaacuuUuu	4	1	s 06
.ugauguaUgagcuugaacuucuu	2	1	s 06
ugauguaagagcuugaacuucuu	1275	0	s 06
ugauguaagagcAugaacuucuu	2	1	s 06
	4	1	s06
ugauguaagagcuugaacuGcuu	3	1	s06
. ugauguaagagcuugaacuucuG.	7	1	s 06
.Cgauguaagagcuugaacuucuu.	8	1	s 06
ugauAuaagagcuugaacuucuu	1	1	s 06
ugauguaagCgcuugaacuucuu	1	1	s 06
ugauguaaCagcuugaacuucuu	1	1	s 06
ugauguaagagcuugUacuucuu	1	1	s 06
.ugauguaagagGuugaacuucuu	1	1	s 06
ugauguaagagcuugaacAucuu	1	1	s06
	4	1	s 06
ugauguaagagcuugaacuuccu	2	1	
ugauguaagagcuugaGcuucuu	2	1	s06
ugauguGagagcuugaacuucuu	1	1	s 06
ugauguaagagcuugGacuucuu	10	1	s 06
.ugauguaagagcuugaacuucGu	17	1	s 06
.ugauguaagagUuugaacuucuu.	1	1	s 06
ugauguaagagcuugaacuucuuA	1	1	s 06
ugauguaagagcuugaacuucuuC	2	1	s 06
gauguaagagcuugaacuuc.	2	0	s 06
aaaguuaaagcuuuqacaucuq.	9	0	s 06
aaaguuaaGgcuuugacaucug.	1	1	s 06
aaaguuaaagcuuugacaucuU	2	1	s06
aaaguuaaagcuuugacGucuga	1	1	s 06
Gaaguuaaagcuuugacaucuga	1	1	s 06
aaaguuaaagcuuugacaucugU	1	1	s 06
aaaguuaaagcuuugacaucuga	11	0	s 06
.aaaguuaaagcuuugacaucugaU	1	1	s 06
uuaaagcuuugacaucuga	3	0	s 06
.ugauguaagagcuugaacC	1	1	s03
ugauguaagagcuugaacuu	1	0	s03
ugauguaagagcuugaacuucu	2	0	s03
ugauguaGgagcuugaacuucu	1	1	s03
ugGuguaagagcuugaacuucuugGuguaagagcuugaacuucu	1	1	s03
	1	1	s03
	3	1	s 03
.ugauguaagGgcuugaacuucuu	1	1	s03

Mature Star				
ggcuaaauuugaaccuuguuugauguaagagcuugaacuucuuuuucaaaaaaguuaaagcuuugacaucuga	caaaguuauacaaaguauacuuuuuaaugucauuauau			
ugauguaagagcuugaacuucuG		1	1	s 03
ugauguaagagcuugaacCucuu		2	1	s03
		4	1	s03
ugauguaagagcuugaGcuucuu				
ugauguaagagcuugaacuucuu		317	0	s 03
CugauguaagagcuugaacuucCu	•••••	1	1	s 03
		2	1	s03
ugauguaagagcuugaacuCcuu		3	1	s 03
ugauguaagagcuugaacuucuA		1	1	s 03
ugauguaagagcuugaacuucuC		27	1	s 03
ugauguaagagcuugGacuucuu	• • • • • • • • • • • • • • • • • • • •	1	1	s 03
ugGuguaagagcuugaacuucuu		1	1	s 03
ugauguaagagcuCgaacuucuu		3	1	s03
GauguaagagcuugaacuucGu		4	1	s03
ugauguaagagcuugaacuucuuA		1	1	s03
aaaguuaaagcuuugacaucuU.	• • • • • • • • • • • • • • • • • • • •	1	1	s 03
aaaguuaaagcuuugacaucug.	•••••	7	0	s03
aaaguuaaagcuuugacaucuga		19	0	s 03
aaaguuaaagcuuugGcaucuga		2	1	s03
aaaguuaaagcuuugacaucugG		1	1	s 03
······································	• • • • • • • • • • • • • • • • • • • •	-	-	503
		_		_
ugauguaagagcuugaacuu		1	0	s15
ugauguaagagcuugaaUuucu		1	1	s15
ugauguaagagcuugaacuucu		1	0	s15
CugauguaagagcuugaacuucCu		1	1	s15
		8	1	s15
ugauguaagagcuuUaacuucuu	• • • • • • • • • • • • • • • • • • • •	12	1	s 15
ugauguaagagcuugaacuucuA	•••••	2	1	s1 5
ugauguaagagcuAgaacuucuu		1	1	s15
		2	1	s15
ugauguaagagcuugaacuucuu		61	0	s15
		1	1	s15
ugauguaagagcuugaacuucuG				
ugaCguaagagcuugaacuucuu	• • • • • • • • • • • • • • • • • • • •	2	1	s15
aaaguuaaagcuuugacaucug.	•••••	1	0	s15
aaaguuaaagcuuugacaucugU		2	1	s15
······································				
		1	1	s16
Cugauguaagagcuugaacuucuu		1	1	s16
CugauguaagagcuugaacuucuuugauguaagagcuugaacA.		3	1	s 16
Cugauguaagagcuugaacuucuu				
CugauguaagagcuugaacuucuuugauguaagagcuugaacA.		3	1	s 16
		3 6	1 1	s16 s16
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.CugauguaagagcuugaacuucuuugauguaagagcuugaacAugauguaagagcuuUaacuugauguaagagcuuUaacuuugauguaagagcuugaacuuugauguaagagcuugaacuu.		3 6 2 16 1	1 1 1 0	s16 s16 s16 s16 s16
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. Cugauguaagagcuugaacuucuu		3 6 2 16 1 1 1 4 1 1 2 12 9 1 2	1 1 0 1 1 1 0 1 1 1 0 1 1 1 1 1	\$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16
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		3 6 2 16 1 1 1 1 2 12 9 1 2 1 3 1 1 4 4 4 1 6 1 15 3 90 7 7	1 1 1 0 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1	\$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16
		3 6 2 16 1 1 1 1 2 12 9 1 2 1 3 1 1 4 4 4 1 6 1 15 3 90 7 7 1	1 1 1 0 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1	\$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16
		3 6 2 16 1 1 1 4 1 1 2 12 9 1 2 1 3 1 1 4 4 1 6 1 15 3 90 7 7 1 3	1 1 1 0 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1	\$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16

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ugauguaagagcuuUaacuu ugauguaagagcuugaacuA ugauguaagagcuugaacuuU ugauguaagagcuuGaacuuc ugauguaagagcuuUaacuuc ugauguaagagcuugaacuuc ugauguaagagcuugaacuuc ugauguaagagcuugaacuucu ugauguaagagcuugaacuucu ugauguaagagcuugaacuucu ugauguaagagcuugaacuucu Ggauguaagagcuugaacuucu Ggauguaagagcuugaacuucu	3 63 2 9 3 1 8 1 1 2 2	0 1 1 1 0 1 1 1	s12 s12 s12 s12 s12 s12 s12 s12 s12 s12
	3 63 2 9 3 1 8 1 1 2 2	0 1 1 1 0 1 1 1 1 1	s12 s12 s12 s12 s12 s12 s12 s12 s12 s12
ugauguaagagcuuUaacuu ugauguaagagcuugaacuu ugauguaagagcuugaacuuU ugauguaagagcuugaacuuU ugauguaagagcuuUaacuuc ugauguaagagcuugaacuuc ugauguaagagcuugaacuucu ugauguaagagcuugaacuucu ugauguaagagcuugaacuucu ugauguaagagcuugaacuucu ugauguaagagcuugaacuucu ugauguaagagcuugaacuucu ugauguaagagcuugaacuucu ugauguaagaacuugaacuucu ugauguaagaacuugaacuucu	3 63 2 9 3 1 8 1 1 2 2 1 1	0 1 1 1 0 1 1 1 1 1 1	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	3 63 2 9 3 1 8 1 1 2 2	0 1 1 1 0 1 1 1 1 1	s12 s12 s12 s12 s12 s12 s12 s12 s12 s12

Mature Star				
ggcuaaauuugaaccuuguu <mark>ugauguaagagcuugaacuucuuuuucaa</mark> aaaguuaaagcuuugacaucuga caaaguuauacaaaguauacuuuuuaau gucauu	auau			
ugauguaagagcCugaacuucu		1	1	s12
.ugauguaagagcuuUaacuucu.		2	1	s12
.Agauguaagagcuugaacuucu		1	1	s12
ugauguaagagcuCgaacuucu	• • • •	2	1	s12
ugauguaagagcuugaacuAcu	• • • •	1	1	s12
ugauguaagagcuugaacuGcu		1	1	s12
.ugauguaagagcuugaacuucu.		102	0	s12
ugauguaagagcuuCaacuucu		1	1	s12
. ugauguaagagcuugaacuucA.		7	1	s12
ugaCguaagagcuugaacuucu	• • • •	1	1	s12
ugauguaagagcuugaacuucuu	• • • •	1662	0	s12
ugauguaagagcuuUaacuucuu		153	1	s12
.ugGuguaagagcuugaacuucuu.		9	1	s12
uAauguaagagcuugaacuucuu		2	1	s12
		4	1	
. ugauguaUgagcuugaacuucuu				s12
ugauguaagagcuugaacAucuu.	• • • •	1	1	s12
ugauguaagagcuuAaacuucuu	• • • •	1	1	s12
ugaugGaagagcuugaacuucuu		1	1	s12
ugauguaGgagcuugaacuucuu		12	1	s12
ugauguaagagcuugaacuucuG		16	1	s12
ugauguaagagcuugaacuGcuu		3	1	s12
.ugauguaagagcuugUacuucuu	• • • •	1	1	s12
.ugauguaagagcCugaacuucuu	• • • •	7	1	s12
.ugauguaagCgcuugaacuucuu		2	1	s12
.ugauguaagaAcuugaacuucuu		3	1	s12
Ggauguaagagcuugaacuucuu		6	1	s12
		2		
. ugauguaagagcuugaUcuucuu			1	s12
ugauguaagagcuugdacuucuu.	• • • •	3	1	s12
ugauguaagagcuuCaacuucuu	• • • •	2	1	s12
ugauguaagagcuugaacuuUuu		1	1	s12
ugaugCaagagcuugaacuucuu.		1	1	s12
Agauguaagagcuugaacuucuu		3	1	s12
		1	1	s12
ugauguaagagcuugaacuCcuu				
. ugauguaagagcuugaaUuucuu	• • • •	3	1	s12
ugauAuaagagcuugaacuucuu.	• • • •	1	1	s12
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.ugauguaaCagcuugaacuucuu		1	1	s12
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ugauguaagagcuugaacuucuC		224	1	s12
ugauguaahagcuugaacuucuu		1	1	s12
ugauguaagagcuugaacuucCu		13	1	s12
ugauguaagGgcuugaacuucuu		7	1	s12
. ugauguaagagcuugaacuucAu.		2	1	s12
.Cgauguaagagcuugaacuucuu	• • • •	7	1	s12
.ugauUuaagagcuugaacuucuu	• • • •	2	1	s12
.ugauguaagagcuugaGcuucuu		12	1	s12
.ugauguaagagcuugaCcuucuu		1	1	s12
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		4	1	s12
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ugauguGagagcuugaacuucuu	• • • •	5	1	s12
ugauguaagagUuugaacuucuu		1	1	s12
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. ugauguaagagcuugaacGucuu.		7	1	s12
				s12
ugauguaagagcuugaacuucuuA		2	1	
ugauguaagagcuugaacuucuuaugauguaagagcuugaacuucuuu	• • • •	2 7	1 0	s12
				s12 s12
ugauguaagagcuugaacuucuuu		7 2	0	s12
		7 2 1	0 0 1	s12 s12
ugauguaagagcuugaacuucuuugauguaagagcuugaacuucuugauguaagagcuugaacuCcuugauguaagagcuudaacuucuu		7 2 1	0 0 1 1	s12 s12 s12
ugauguaagagcuugaacuucuuugauguaagagcuugaacuucuugauguaagagcuugaacuCcuugauguaagagcuuUaacuucuuauguaagagcuuUaacuucuu		7 2 1 1	0 0 1 1	s12 s12 s12 s12
ugauguaagagcuugaacuucuuugauguaagagcuugaacuucuugauguaagagcuugaacuCcuugauguaagagcuudaacuucuu		7 2 1	0 0 1 1	s12 s12 s12
ugauguaagagcuugaacuucuuugauguaagagcuugaacuucuugauguaagagcuugaacuCcuugauguaagagcuuUaacuucuuauguaagagcuuUaacuucuu		7 2 1 1	0 0 1 1	s12 s12 s12 s12
ugauguaagagcuugaacuucuuugauguaagagcuugaacuucuugauguaagagcuugaacuCcuugauguaagagcuuUaacuucuuauguaagagcuuUaacuucuuauguaagagcuuUaacuucuu		7 2 1 1 4 2	0 0 1 1 1	s12 s12 s12 s12 s12

mature Star			
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aaaguuaaagcCuugacaucug	1	1	s12
aaaguuaaagcuuugacaucug	14	0	s12
aaaguuaaagcuuugacaucugG.	3	1	s12
aaaguuaaagcuuugacaucuga.	45	0	s12
aaaguuaaagcuuugacauUuga	1	1	s12
aaaguuaaagcuuugacaucugU	2	1	s12
aaaguuaaagcuuugacaucCga	2	1	s12
aaaguuaaagcuuugacaucGga	1	1	s12
aaaguuaaagcuuugGcaucuga	1	1	s12
aaaguuaaagcuuugacaucugac	1	0	s12
aaaguuaaagcuuugacaucugaU	1	1	s12
_	_	_	
Cugauguaagagcuugaacuucuu	1	1	s17
ugauguaagagcuugaacu	1	0	s17
ugauguaagagcuugaacuu	3	0	s17
ugauguaagagcuugaacuucu	13	0	s17
ugauguaagagcuugaacuucuG	2	1	s17
ugaugAaagagcuugaacuucuu	2	1	s17
ugauguaagagcAugaacuucuu	1	1	s17
ugauguaagagcGugaacuucuu	1	1	s17
ugauguaagagcuuUaacuucuu	2	1	s17
ugauguaagagcuugaacuucuC	33	1	s17
ugaCguaagagcuugaacuucuu	2	1	s17
ugauguaGgagcuugaacuucuu	3	1	s17
ugauAuaagagcuugaacuucuu	2	1	s17
ugGuguaagagcuugaacuucuu	2	1	s17
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ugauguaagagcuCgaacuucuu	2	1	s17
ugauguaagagcuugaacuucuu	272	0	s17
ugauguaagagcuAgaacuucuu	1	1	s17
ugauguaagaUcuugaacuucuu	1	1	s17
ugauguaagagcuugaacuucuA	1	1	s17
ugauguaaAagcuugaacuucuu	1	1	s17
ugauguaagagcuugaGcuucuu	1	1	s17
ugauguaagagcuugGacuucuu	2	1	s17
ugauguaagGgcuugaacuucuu	1 1	1 1	s17 s17
ugauguaagagcuugUacuucuu			
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ugauguaagagcuuguacuucuuuUauguaagagcuugaacuucuu	1	1	s17 s17
aaaquuaaaqcuuuqacaucuq	3	0	s17 s17
	3	1	s17 s17
aaaguuaaagcuuugacaucuA			
aaaguuaaagcuuugacaucugU	1	1 0	s17
	1	1	s17
aaaguuaaagcuuugacaucGga	1	1	s17
ugauguaagagcuugaacAu	1	1	s01
ugauguauguguugauunugauguaagaguugaacuu	2	0	s01
ugauguaagagcuugaacuucu	4	0	s01
ugauguauguguucuucuugauguaagaguugaacuucuC	8	1	s01
ugauguaagagcuugGacuucuu	2	1	s01
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ugaCguaagagcuugaacuucuu	1	-	s01
ugauguaagagcuugaacuucuG	1	1	
	1	1 1	
	1 1	1	s01
ugauguaagUgcuugaacuucuu	1 1 1	1 1	s01 s01
ugauguaagUgcuugaacuucuuugauguaagagcuugaacuucuuA	1 1 1	1 1 1	s01 s01 s01
ugauguaagUgcuugaacuucuu. ugauguaagagcuugaacuucuuA. aaaguuaaagcuuugacaucuA.	1 1 1 1	1 1 1	s01 s01 s01 s01
ugauguaagUgcuugaacuucuu. ugauguaagagcuugaacuucuuA. aaaguuaaagcuuugacaucuA. aaCguuaaagcuuugacaucug.	1 1 1 1 1 3	1 1 1 1	s01 s01 s01 s01
ugauguaagUgcuugaacuucuu. ugauguaagagcuugaacuucuuA. aaaguuaaagcuuugacaucuA. aaCguuaaagcuuugacaucug. aaaguuaaagcuuugacaucug.	1 1 1 1	1 1 1	s01 s01 s01 s01
ugauguaagUgcuugaacuucuu. ugauguaagagcuugaacuucuuA. aaaguuaaagcuuugacaucuA. aaCguuaaagcuuugacaucug.	1 1 1 1 1 3	1 1 1 1 0	s01 s01 s01 s01 s01
ugauguaagUgcuugaacuucuu. ugauguaagagcuugaacuucuuA. aaaguuaaagcuuugacaucuA. aaCguuaaagcuuugacaucug. aaaguuaaagcuuugacaucug.	1 1 1 1 1 3	1 1 1 1 0	s01 s01 s01 s01 s01
ugauguaagUgcuugaacuucuu. ugauguaagagcuugaacuucuuA. aaaguuaaagcuuugacaucuA. aaCguuaaagcuuugacaucug. aaaguuaaagcuuugacaucug. aaaguuaaagcuuugacaucug.	1 1 1 1 3 4	1 1 1 1 0	s01 s01 s01 s01 s01 s01
ugauguaagUgcuugaacuucuu ugauguaagagcuugaacuucuuA aaaguuaaagcuuugacaucuA aaCguuaaagcuuugacaucug aaaguuaaagcuuugacaucug cugauguaaagcuuugacaucuga	1 1 1 1 3 4 1	1 1 1 1 0 0	s01 s01 s01 s01 s01 s01 s01
ugauguaagUgcuugaacuucuu ugauguaagagcuugaacuucuuA aaaguuaaagcuuugacaucuA aaCguuaaagcuuugacaucug aaaguuaaagcuuugacaucug cugauguaagagcuugaacuucuu ugauguaagagcuugaacC	1 1 1 1 3 4 1	1 1 1 1 0 0	s01 s01 s01 s01 s01 s01 s01
ugauguaagUgcuugaacuucuu ugauguaagagcuugaacuucuuA aaaguuaaagcuuugacaucuA aaaguuaaagcuuugacaucug aaaguuaaagcuuugacaucug cugauguaagagcuugaacuucuu ugauguaagagcuugaacC ugauguaagagcuugaacu	1 1 1 1 3 4 1	1 1 1 1 0 0	s01 s01 s01 s01 s01 s01 s01 s10
	1 1 1 1 3 4 1 2 1 2 60	1 1 1 1 0 0	s01 s01 s01 s01 s01 s01 s01 s10 s10

Macure			
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ugauguaagagcAugaacuuc	1	1	s10
.ugauguaagagcuugaacuuA.	3	1	s10
ugauguaagagcuugaacuuc	15	0	s10
. ugauguaagagcuugaacuucA.	4	1	s10
ugauguaagagcuugaacuucu	30	0	s10
ugauguGagagcuugaacuucu	1	1	s10
ugauguaagagcuugaacuCcu	1	1	s10
ugauguCagagcuugaacuucu.	1	1	s10
ugauguaagagcuugaacuucC.	11	1	s10
ugauguaGgagcuugaacuucu	1	1	s10
ugauguaagGgcuugaacuucuu	9	1	s10
ugauguaagagcuugUacuucuu	2	1	s10
Agauguaagagcuugaacuucuu.	9	1	s10
	7	1	s10
ugauguaagagcuugaacCucuu			
ugauguaagagcCugaacuucuu	3	1	s10
ugauguaagagcuugaacuucGu	33	1	s10
ugauguaagagUuugaacuucuu	1	1	s10
ugauguaagagcuCgaacuucuu	10	1	s10
ugauguaagagcuugaacGucuu	5	1	s10
ugCuguaagagcuugaacuucuu.	2	1	s10
ugauguaagagcuugaaUuucuu	4	1	s10
ugauguaaAagcuugaacuucuu	4	1	s10
.uAauguaagagcuugaacuucuu	1	1	s10
ugauguaagagcuugaacuucAu.	5	1	s10
ugauguaGgagcuugaacuucuu.	7	1	s10
ugauguaagagcuuAaacuucuu	2	1	s10
ugauguaaUagcuugaacuucuu	2	1	s10
ugauguaagahcuugaacuucuu	4	1	s10
ugauguaUgagcuugaacuucuu.	3	1	s10
ugauguaagagcuugaacuCcuu	9	1	s10
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	2	1	s10
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.ugauguaagCgcuugaacuucuu.	4	1	s10
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.ugaugCaagagcuugaacuucuu	9	1	s10
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. ugauguaagagcuukgaacuucuu	4	1	s10
ugaCguaagagcuugaacuucuu	7	1	s10
ugauguaagagcuugaacuucuG	12	1	s10
ugauguaagagcuGgaacuucuu	6	1	s10
ugauguaagagcuugaacuuAuu.	1	1	s10
	1	1	
ugauUuaagagcuugaacuucuu.			s10
ugauguaagagcGugaacuucuu	3	1	s10
ugauguaagagGuugaacuucuu	1	1	s10
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ugaAguaagagcuugaacuucuu.	3	1	s10
ugauguaagagcuugGacuucuu.	9	1	s10
ugauguGagagcuugaacuucuu.	11	1	s10
ugauguaagagcuugaacuucuA	11	1	s10
ugauguaagagcuugaacuucuu	2433	0	s10
ugauguaagagcuugaacuuUuu.	3	1	s10
ugauguaagagcuugaaGuucuu.	1	1	s10
	1	1	s10
ugUuguaagagcuugaacuucuu			
ugauguaagagcuugaacuGcuu	4	1	s10
Cgauguaagagcuuguacuu	15	1	s10
ugauguaagagcAugaacuucuu	4	1	s10
ugauguaagagcuugaacuucuC.	301	1	s10
		1	
uUauguaagagcuugaacuucuu	3		s10
ugaugAaagauucuu.	1	1	s10
ugauguaagagcuuguau	3	0	s10
ugauguaagagcuugaacuucuuA	2	1	s10
aaaguuagacau	1	0	s10
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	2		
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Macure			
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aaaguuaaagcuuugacaucuA	4	1	s10
aaaguuaaagcuuugacaucug	18	0	s10
aGaguuaaagcuuugacaucug.	1	1	s10
aaaguuaaagcuuugacaucGga	3	1	s10
	1	1	s10
aaaguuaaagcuuugacaCcuga			
aaaguuaaagGuuugacaucuga.	1	1	s10
aaaguuaaagcuuugacaucugU	10	1	s10
aaaguuaaagcuuugacaucuga	70	0	s10
aaaguuaaagcuuuUacaucuga	1	1	s10
	1	1	s10
aGaguuaaagcuuugacaucuga			
Gaaguuaaagcuuugacaucuga.	1	1	s10
aaCguuagacaucuga	1	1	s10
aaaguuaaagcuuugacaucugC	1	1	s10
aaaguuaaagcuuugacaucugaU	3	1	s10
aaaguuaaagcuuugacaucugac	1	0	s10
aaguuaaagcuuugacaucuga.	1	0	s10
ugauguaagagcuugaacuuc	1	0	s11
ugauguaagagcuugaacuucG.	1	1	s11
ugauguaagagcuugaacuucuu	12	0	s11
ugauguaagagcuugaacuucuC.	1	1	s11
.Cugauguaagagcuugaacuucuu	1	1	s02
ugauguaagagcCugaacu	1	1	s02
ugauguaagagcuugaacA.	9	1	s02
		1	
. Agauguaagacuugaacu.	3		s02
ugauguaagagcGugaacu	1	1	s02
Cgauguaagagcuugaacu	1	1	s02
ugGuguaagagcuugaacu	1	1	s02
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ugauguaGgagcuugaacu	1	1	s02
ugauguaagagcuugaacu	58	0	s02
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. Agauguaagagcuugaacuu	1	1	s02
ugauguaagagcuugaacGu	2	1	s02
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ugauguaagagcuugaaGuu	1	1	s02
	1	1	s02
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ugauguGagagcuugaacuu	1	1	s02
ugauguaagagcuugUacuu	1	1	s02
uqauquaaqaqcuuqaacuC	30	1	s02
ugauguaagagcCugaacuu	2	1	s02
ugauguaagagcuugaaAuu	2	1	s02
ugauguaagagcuuAaacuu	1	1	s02
Cgauguaagagcuugaacuu	2	1	s02
ugauguaagagcuCgaacuu	1	1	s02
ugauguaagagcuugaacCu	1	1	s02
ugauguaagagcuugaacuuU	14	1	s02
ugauguaagagcuugaacuuA	3	1	s02
ugauguaagagcuAgaacuuc	1	1	s02
ugauguaagagcuugaacuuc.	7	0	s02
ugauguaagagcuAgaacuucu	1	1	s02
Cgauguaagagcuugaacuucu	1	1	s02
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ugauguaagagcuugaacuucG.	2	1	s02
ugauguaagagcuuAaacuucu	2	1	s02
Agauguaagagcuugaacuucu	2	1	s02
	1	1	s02
ugaCguaagagcuugaacuucu			
ugauguaagagcuugaacuuGu.	1	1	s02
ugauguaagagcuugaacuucu	185	0	s02
ugauguaGgagcuugaacuucu	1	1	s02
ugauguaagagcuugaGcuucu	5	1	s02
ugauguaagagcuCgaacuucu	5	1	s02
			~~-
ugauguaagagcuugaacuuUu	1	1	s02

Mature Star				
ggcuaaauuugaaccuuguu <mark>ugauguaagagcuugaacuucuu</mark> uuucaaaaaguuaaagcuuugacaucugacaaaguuauacaaaguauacuu	uuuaaugucauuauau			
ugauguaagagcuugaacuucC		31	1	s02
ugUuguaagagcuugaacuucu		1	1	s02
.ugauguaagagcuugaacuucA.	• • • • • • • • • • • • • • • • • • • •	21	1	s02
ugauguaagagcuugGacuucu	• • • • • • • • • • • • • • • • • • • •	1	1	s02
ugauguaagagcuugaacuucuG		17	1	s02
ugauguaagagcuugaacuuAuu		4	1	s02
ugauguaagagcuAgaacuucuu		4	1	s02
ugauguaagUgcuugaacuucuu		2	1	s02
ugauguaagagcuugaacuCcuu	• • • • • • • • • • • • • • • • • • • •	9	1	s02
	• • • • • • • • • • • • • • • • • • • •	6	1	s02
ugauguaagagcuGgaacuucuu	• • • • • • • • • • • • • • • • • • • •	3	1	s02
ugauguaagagcuugaacuAcuu		1	1	s02
ugauguaagagcuugaacuucCu		14	1	s02
ugauguaUgagcuugaacuucuu		2	1	s02
		1	1	s02
uUauguaagagcuugaacuucuu				
ugauguaagagcGugaacuucuu	• • • • • • • • • • • • • • • • • • • •	4	1	s02
ugauguaagagcuugaacGucuu	• • • • • • • • • • • • • • • • • • • •	1	1	s02
ugauguaagagcuugaaUuucuu		2	1	s02
ugauguaCgagcuugaacuucuu		3	1	s02
ugauguaagagcuugaaAuucuu		6	1	s02
ugauguaaUagcuugaacuucuu		1	1	s02
ugauguaagagcuugaacuucuC		349	1	s02
ugauguaGgagcuugaacuucuu	• • • • • • • • • • • • • • • • • • • •	21	1	s02
ugauguaagagUuugaacuucuu	• • • • • • • • • • • • • • • • • • • •	1	1	s02
ugauguCagagcuugaacuucuu		3	1	s02
Agauguaagagcuugaacuucuu		2	1	s02
ugauguaagagcuugaacuucGu		35	1	s02
ugaugCaagagcuugaacuucuu		6	1	s02
.ugauguaaAagcuugaacuucuu	• • • • • • • • • • • • • • • • • • • •	2	1	s02
ugauguaagagcuugaacuucuA	• • • • • • • • • • • • • • • • • • • •	17	1	s02
Cgauguaagagcuugaacuucuu		10	1	s02
ugauAuaagagcuugaacuucuu		1	1	s02
ugCuguaagagcuugaacuucuu		1	1	s02
ugaCguaagagcuugaacuucuu		10	1	s02
ugauguGagagcuugaacuucuu		14	1	s02
ugauguaagagcuugUacuucuu	• • • • • • • • • • • • • • • • • • • •	2	1	s02
ugauguaagagcuugaacuGcuu		3	1	s02
ugauguaagagcuugaacuuUuu		5	1	s02
uCauguaagagcuugaacuucuu		1	1	s02
ugGuguaagagcuugaacuucuu		15	1	s02
		1	1	s02
ugauguaagagcuuUaacuucuu				
ugUuguaagagcuugaacuucuu	• • • • • • • • • • • • • • • • • • • •	1	1	s02
ugauguaagagcuugaacAucuu	• • • • • • • • • • • • • • • • • • • •	1	1	s02
ugauguaagagcuuAaacuucuu		5	1	s02
ugauguaagaUcuugaacuucuu		1	1	s02
ugauguaagaAcuugaacuucuu		4	1	s02
ugaugGaagagcuugaacuucuu		2	1	s02
		3	1	s02 s02
ugaGguaagagcuugaacuucuu				
ugauguaagagcuugaacCucuu		8	1	s02
ugauguaagagcuugGacuucuu		17	1	s02
ugauguaagCgcuugaacuucuu		1	1	s02
ugauguaagagcAugaacuucuu		3	1	s02
ugauguaagagcuCgaacuucuu		15	1	s02
ugauguaagGgcuugaacuucuu		11	1	s02
			1	
ugauguaagagcuuCaacuucuu		1		s02
ugauguaagagcuugCacuucuu	• • • • • • • • • • • • • • • • • • • •	3	1	s02
ugauguaagagcuugaacuucuu	• • • • • • • • • • • • • • • • • • • •	2962	0	s02
ugauguaagagcuugaGcuucuu		14	1	s02
ugauguaagagcCugaacuucuu		20	1	s02
ugauguaagagcuugaCcuucuu		3	1	s02
ugauguaagagcuugaacuucAu		11	1	s02
ugauguaagagcuugaacuucuuC		1	1	s02
ugauguaagagcuugaacuucuuA		6	1	s02
ugauguaagGgcuugaacuucuuu	• • • • • • • • • • • • • • • • • • • •	1	1	s02
ugauguaagagcuugaacuucuuu		1	0	s02
gauguaagagcuugaacuucuu		13	0	s02
auguaagagcuugaacuucA		1	1	s02
aaaguuaaagcuuugacau		1	0	s02
		2	0	s02
aaaguuaaagcuuugacaucu				
aaCguuaaagcuuugacaucug	• • • • • • • • • • • • • • • • • • • •	1	1	s02

Macure	bcar			
	aaaguuaaagcuuugacaucugacaaaguuauacaaaguauacuuuuuaaugucauuauau			
•••••	aaaguuaaagcuuugacaucuA	1	1	s02
•••••	aGaguuaaagcuuugacaucug	1	1	s02
	aaaguuaaGgcuuugacaucug	1	1	s02
	aaaguuaaagcGuugacaucug	1	1	s02
	aaaguuaaagcuuugacaucug	43	0	s02
	aaaguuaaagcuuugacauAug	1	1	s02
	aaagGuaaagcuuugacaucug	1	1	s02
	aaaguuaaaUcuuugacaucug	1	1	s02
		1	1	s02
	aaaguuaaagcCuugacaucuga			
	aaaguuaaagcuuAgacaucuga	2	1	s02
•••••	aaGguuaaagcuuugacaucuga	2	1	s02
•••••	aGaguuaaagcuuugacaucuga	3	1	s02
	aaaguuaaagcuuugGcaucuga	1	1	s02
	aaaguuaaagcuuugacGucuga	1	1	s02
	aaaguuaaagcuuugUcaucuga	1	1	s02
	aaaguuaaagcuuugacaucuga	84	0	s02
	aaaguuaaagcuuugacaucugC	4	1	s02
	aaaguuaGagcuuugacaucuga	3	1	s02
	aaaguuaaagcuuugacaucugG	1	1	s02
	aaaguuaUagcuuugacaucuga	2	1	s02
	aaaguuaaagcuuugacaucGga	1	1	s02
•••••	aaaguuaaagcuuugacaucugU	14	1	s02
	aaaguuaaagcuuugacaucugaU	5	1	s02
	aaaguuaaagcuuugacaucugaUa	2	1	s02
	aguuaaagcuuugacaucuga	2	0	s02
uqauquaaqaqcuuqaac		1	0	s 05
		3	1	s05
		10	0	s05
ugauguaagagcuugaacu				
		63	0	s 05
gauguaagagcuugaacuC		6	1	ສ05
ugauguGagagcuugaacuu		1	1	ສ05
ugauguaagagUuugaacuu		1	1	ສ05
ugauguaagagcuugaacuA		1	1	s 05
ugauguaagagcuugaacuuU		4	1	s 05
ugauguaagagcuugaacuuc		2	0	s 05
ugauguaagagcuugaacuuA		1	1	s 05
ugauguaagagcuugaacuucu		13	0	s 05
		5	1	s05
		1	1	s05
ugauguaagagcuugaacuucA				
		4	1	ສ05
Agauguaagagcuugaacuucuu		2	1	ສ05
ugaCguaagagcuugaacuucuu		1	1	ສ05
ugauguaagagcuugaGcuucuu		4	1	s 05
Cgauguaagagcuugaacuucuu		1	1	ສ05
ugauguaagagcuugaacuucuA		5	1	s05
ugauguaagagcuugUacuucuu		1	1	s 05
		1	1	s 05
		1	1	s05
		1	1	s05
		2	1	s05
		1	1	s05
		93	1	ສ05
ugauguaagagcuugaacGucuu		1	1	ສ05
gauguaagagcuCgaacuucuu		2	1	s 05
ugauguaagagcuugaacuucuu		688	0	ສ05
ugauguaagagcuugaacuucAu		1	1	ສ05
gauguaagCgcuugaacuucuu		1	1	s 05
ugGuguaagagcuugaacuucuu		1	1	s 05
		1	1	s05
		1	1	s05 s05
		5	1	s05
		1	1	ສ05
ugauguaagagcCugaacuucuu		3	1	ສ05
ugCuguaagagcuugaacuucuu		1	1	ສ05
ugauguaagaUcuugaacuucuu		1	1	ສ05
ugauguaagagcuugaacuucCu		3	1	s05
ugaugCaagagcuugaacuucuu		2	1	s 05
ugauguaagagcuugaacuucuG		4	1	s05
		1	1	s 05

Matur	e	Star
	_	

ggcuaaauuugaaccuuguu <mark>ugauguaagagcuugaacuucuu</mark> uuucaaaaaguuaaagcuuugacaucugacaaaguuauacaaaguauacuuuuuaaugucauuauau			
ugauguaagagcuugGacuucuu	3	1	s 05
ugauguCagagcuugaacuucuu	2	1	s 05
ugauguaagagcuugaacCucuu	2	1	s 05
.gauguaagagcuugaacuucuu	1	0	s 05
.gauguaagagcuugaacuucuC	3	1	s 05
aaaguuaaagcuuugacaucug	5	0	s 05
aaaguuaaagcuuugacaucuA	1	1	s 05
aaaguuaaagcuuugacaucuga.	25	0	s 05
aaaguuaaagcuuugacaucugG	1	1	s 05
aaaguuaaagcuuugacaucugU	1	1	s 05
aaaguuaaagcuuugaCaucugaU	1	1	s 05
ugauguaagagcuugaGcu	1	1	s18
ugauguaagagcuugaacuA	1	1	s18
ukauguaagagcuugaacuucu	1	1	s18
ugauguaagagcuugaacuucuu	71	0	s18
ugUuguaagagcuugaacuucuu	1	1	s18
ugauguaagagcuugaacuucuC	5	1	s18
ugGuguaagagcuugaacuucuu	1	1	s18
ugauguaagagcuugaacuucuG	1	1	s18
ugauguaagagcuCgaacuucuu	1	1	s18
ugauguaagagcuugGacuucuu	2	1	s18
ugauguaagagcuugaacuCcuu	1	1	s18
ugauguaagagcuugaacuucGu	1	1	s18
aaaguuaaagcuuugacaucug	2	0	s18
aaCguuaaagcuuugacaucuga.	1	1	s18
aaaguuaaagcuuugacaucuga	13	0	s18
aaaguuaaagcuuCgacaucuga	1	1	s18