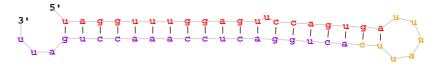
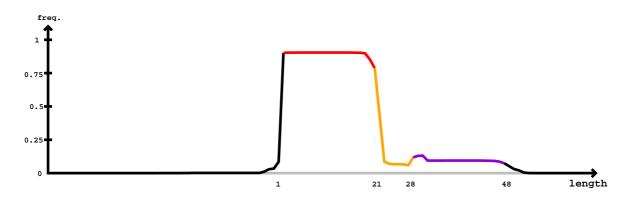
: chromosome_4_131796 Provisional ID

6737.2 Score total Score for star read(s) 3.9 6729.3 Score for read counts Score for mfe 2.4 Score for randfold 1.6

Score for cons. seed Total read count 13211 12136 Mature read count

Loop read count 0 1075 Star read count





5'- ucaucuuucguuggaggaagaaggaccacagccugcgaguagggaauu<mark>agguuuggaguuccagugauuuauuc</mark>acuggacuccaaaccugauuuccuguuugcaauaggag

Mature	Star
--------	------

ucaucuuucguuggaggaagaaggaccacagccugcgaguagggaauu <mark>agguuuggaguuccaguga</mark> uuuauucacuggacuccaaaccugauuuccuguuugcaauaggag	exp	1	
((.((((()))))))))(((((((((((reads	mm	sample
aggaccacagccugcgaguagggaau	1	0	s16
.gaauuagguuucU	1	1	s16
gaauuagguuucgaguga	6	0	s 16
.gaauuagguuucgagugU	1	1	s 16
aauuagguuuccaauuagguuucc	1	0	s 16
.aauuagguuuggaguucca	2	0	s 16
.aauuagguuucgag	1	0	s 16
.aauuagguuucgaguh	1	1	s 16
aauuagguuucgagugU	1	1	s 16
.aauuagguuuggaguuccaguga	6	0	s 16
aauuagguuuggaguuccagugaC	1	1	s 16
auuagguuuggaguuccagug	2	0	s 16
auuagguuuggaguuccagugU	1	1	s16
	2	0	s 16
gagauucgaguuccagug	1	0	s 16
gaguuuggaguuccagugU	1	1	s 16
	15	0	s 16
uuagguuuggaguuAcagugau	1	1	s 16
gagauucgaguuccagugau	2	0	s 16
	1	0	s 16
uagguuuggaguuccGgu	1	1	s 16
.uagguuuggaguuccagu	25	0	s 16
.uagguuuggaguuccagA	2	1	s 16
.uagguuuggaguuccagC	2	1	s 16
uagguuuggaguuccGgug.	1	1	s 16
.uagguuuggaguuccaguU	1	1	s16
uagguuuggaguCccagug.	1	1	s 16
.uagguuuggaguuccagug	38	0	s16
.uagguuuggaguuccaguA	2	1	s 16
.uagguuAggaguuccaguga	1	1	s16
uGgguuuggaguuccaguga	4	1	s 16
uagguuuggaguuGcaguga	1	1	s 16
uagguuuggaguuchaguga	2	1	s 16

Mature	Star
Mathra	STAT

ucaucuuucguuggaggaagaaggaccacagccugcgaguagggaauuagguuuggaguuccagugauuuauucacuggacuccaaaccugauuuccuguuugcaauaggag			
uagAuuuggaguuccaguga	1	1	s16
uagguuGggaguuccaguga	1	1	s 16
uagguuuggaguuAcaguga	2	1	s16
uagguuuggaguuccaguga	336	0	s 16
uagguuuggaguuccagGga	7	1	s 16
Cagguuuggaguuccaguga	1	1	s 16
uagguuuggaguuccagugG.	7	1	s 16
uagguuuggaguuccGguga.	6	1	s 16
uagguuuggaguuUcaguga	1	1	s 16
.uagguuuggaguCccaguga	1	1	s16
uagguuuggaguucGaguga	3	1	s 16
uagguuuggaguuccUguga	1	1	s16
uagguuuggaguuccagugU	19	1	s 16
uagguuuggaguucUaguga	3	1	s 16
uagguuugAaguuccaguga	1	1	s16
	2 1	1 1	s16
agguuuggaAuuccagugauagguuuUgaguuccaguga	1	1	s16 s16
uagguuuggUguuccaguga	1	1	s16
	4	1	s16
uagguuuggaguuccagugaC	2	1	s16
	1	1	s16
uagguuuggaguuccagugau	35	0	s16
uagguuuggaguuccagugaA.	2	1	s 16
uagguuuggaguuccagugauu	7	0	s16
uagguuuggaguuccagugauC	1	1	s 16
uagguuuggaguuccagugauA	3	1	s16
uaAguuuggaguuccagugauu.	2	1	s 16
uagguuAggaguuccagugauuu	1	1	s 16
Aagguuuggaguuccagugauuu	2	1	s16
uagguuuggaguuccagugauuC	3	1	s 16
uagguuuggaguuccagCgauuu	1	1	s 16
uagguuCggaguuccagugauuu	1	1	s 16
uagguuuggaguuccagugauuu	16	0	s16
	1 2	0 1	s16 s16
	3	0	s16 s16
	2	0	s16
uagguuuggaguuccagugauuuauA	1	1	s16
uagguuuggaguuccagCgauuuauucacu	2	1	s 16
uagguuuggaguuccagugauuuauGcacu	1	1	s16
uagguuuggaguuccagugauuuauucacA	1	1	s16
uaggCuuggaguuccagugauuuauucacu	1	1	s 16
uagguuuggaguuccagugauuuauucacu	33	0	s16
uagguuCggaguuccagugauuuauucacu.	1	1	s16
uagguuuggaguuccaAugauuuauucacu.	1	1	s16
uagguuuggaguuccagugauuuauCcacu	1	1	s 16
agguuuggaguuccaguga	2	0	s16
agguuuggaguuccagugau	1 1	0	s16
guuuggaguuccagugauuuauucacu	1	0	s16 s16
gauuuauucacuggacuccaaaccugaugauuuauucacuggacuccaaaccugau	2	0	s16
gauuuauucacuggacuccaaaccugaCgauuuauucacuggacuccaaaccugaC	1	1	s16
gauuuauucacuggacuccaaaccugauu	2	0	s16
auucacuggacuccaaaccuga	2	0	s 16
auucacugUacuccaaaccuga.	1	1	s 16
acuggacuccaaaccugauu	18	0	s 16
.acuggacuccaaaccugaCu	3	1	s 16
acuggacuccaaaccugUuu	1	1	s 16
Gcuggacuccaaaccugauu	2	1	s16
.acuggacuccaaaccugauC.	2	1	s16
acuggacuccaaaccugauuu	2	0	s 16
acuggacuccaaaccugauuA	2	1	s16
acuggacuccaaaccugauAu	1	1 1	s16
	1 3	1	s16 s16
acuggacuccaaaccugauuuN	1	1	s16 s16
acuggacuccaaaccugauuAc	1	1	s16
acuggacuccaaaccugauuuc	7	0	s16
acuggacuccaaaccugauuucA	1	1	s 16

ucaucuuucguuggaggaagaaggaccacagccugcgaguagggaauuagguuuggaguuccagugauuuauucacuggacuccaaaccugauuuccuguuugcaauaggag			
acuggacuccaaaccugauuucU	4	1	s16
acuggacuccaaaccugauuucc	9	0	s16
cuggacuccaaaccugauuuc	5	0	s16
cuggacuccaaaccugauuuAc	1	1	s16
cuggacuccaaaccugauuucA	1	1	s16
cuggacuccaaaccugauuucU	1	1	s16
	1	0	s16
cuggacuccaaaccugauuuccu	-	Ü	510
200200303000000000000000000000000000000	1	0	s03
aggaccacagccugcgaguagggaa	5	0	s03
gaauuagguuuggaguuccaguga	1	1	s03
gaauuagguuuggaguuccagugC			
gaauuagguuuggaguuccagugauA	1	1	s03
aauuaggCuuggaguuccag.	1	1	s03
aauuagguuucgaguga	11	0	s 03
aauuagguuuggaguuccagugau	5	0	s 03
.auuagguuuggaguuccaguga	1	0	s 03
uuagguuuggaguuccag	3	0	s 03
uuaggCuuggaguuccag	1	1	s 03
uuagguuuggaguuccaU	1	1	s 03
uuGgguuuggaguuccag	1	1	s 03
uuagguuuggaguuccagug	1	0	s 03
uuagguuCggaguuccaguga	1	1	s 03
uuagguuuggaguuccaguga	14	0	s03
uuagguuuggaguuccagugU	3	1	s03
uagguuuggaguuccagu	13	0	s03
uagguuuggaguuccagC	2	1	s03
uagguuuggaguuccaguA	5	1	s03
Gagguuuggaguuccagug.	1	1	s03
uagguuuggaguuccagCg	1	1	s03
uagguuuggaguuccaguU	1	1	s03
	1	1	s03
	23	0	s03
uagguuuggaguuccagug	1	1	s03
uagguCuggaguuccaguga	3	1	s03
uagguuugUaguuccaguga	1	1	s03
	1	1	s03
uGgguuuggaguuccaguga	1	1	s 03
uagguuugAaguuccaguga	1	1	s03
Aagguuuggaguuccaguga	3	1	s 03
uagguuuggaguuGcaguga.	1	1	s 03
uagguuuggagAuccaguga	1	1	s 03
uagguuuggaguuccaUuga	1	1	s 03
uagguuCggaguuccaguga	1	1	s 03
uagguuuggaguuccaguga	319	0	s03
uagguuuggaguuccaAuga	3	1	s03
uagguuuggaguuccagugG	4	1	s03
uagguuuggaguuccagGga	2	1	s03
uagguuuggaguuccaguUa	1	1	s 03
uagguuuggaguuccagugU	13	1	s03
uagguuuggaguuccagugC	5	1	s 03
uagguuuggaguuccagugaA	1	1	s 03
uagguuuggaguuccagugau	13	0	s03
uagguuuggaguuccagugaC	2	1	s03
uagguuuggaguuccagugauuu	2	0	s03
uagguuuggaguuccagugauuA	1	1	s03
uagguuuggaguuccagugauuC	2	1	s03
uagguuuggaguuccagugauuuau.	1	0	s03
uagguuuggaguGccagugauuuau.	2	1	s03
uagguuuggaguuccagugauuuauu	1	0	s03
	2	1	s03
	1	1	s03
uGgguuuggaguuccagugauuuauucacu	1	1	s03
uagguuuggaguteeagugauuuauueaeuuagguuuggaguCccagugauuuauucaeu	1	1	s03
uagguuuggagucccagugauuuauucacuuagguuuggaguuccagugauuuauucacu	19	0	s03
	19	1	s03
uagguuCggaguuccagugauuuauucacu	1	1	s03
Aagguuuggaguuccagugauuuauucacu	1	1	s03
uagguuuggaguuccagugauuuauucacC	1	1	s03
agguuuggaguuccagugU	1	1	s03
agguuuggaguuccaguga	1	0	s03

Mature	Star

ucaucuuucguuggaggaagaaggaccacagccugcgaguagggaauuagguuuggaguuccagugauuuauucacuggacuccaaaccugauuuccuguuugcaauaggag			
gauuuauucacuggacuccaaaccugau	2	0	s03
gauuuauucacuggacuccaaGccugau.	1	1	s03
gauuuauucacuggacuccaaaccugGugauuuauucacuggacuccaaaccugGu	1	1	s03
gauuuauucacuggacuccaaaccugauu	3	0	s03
uuuauucacuggacuccaaaccugauu	2	0	s03
acuggacuccaaaccuga	1	0	s03
.acugacuccaaaccugauu.	1	0	s03
acuggacuccaaaccugauA	1	1	s03
acuggacuccaaaccugauuA	5	1	s03
acuggacuccaaaccugauuuc	1	0	s03
acuggacuccaaaccugauuucA	2	1	s03
acuggacuccaaaccugauuucc	2	0	s03
.acugacuccaaaccugauuuccA.	4	1	s03
cuggacuccaaaccugauuuc	1	0	s03
cuggacuccaaaccugauuucA	2	1	s03
**			
gaauuagguuuggaguuccagu	1	0	s 06
gaauuagguuccagug	1	0	s 06
gaauuagguuucgaguuccaguga	6	0	s 06
aauuagguuuggaguucU	1	1	s 06
aauuagguuuggaguuccag	2	0	s 06
aauuagguuuggaguuccagug	1	0	s 06
aauuagguuuggaguuccaguU	1	1	s06
aauuagguuuggaguuccaguga	6	0	s06
	1	1	s06
aauuagguuuggaguAccaguga	1	1	s06
aauuagguuuggaguuccagCga	1	1	s06
aauuagguuuggaguuccagugau	2	0	s06
aauuagguuuggaguuccagugauk	1	1	s06
	1	1	s06
	4	0	s06
	1	1	s06
	1	0	s06
	1	1	s06
	4	0	s06
uuagguuuggaguuccagA	1	1	s06
	2	0	s06
uuagguuuggaguuccaguA	1	1	s06
	1	1	s06
uuagguuuggaguuccGguga	1	1	s06
	1	1	s06
	1	1	s06
uuagguuuggaguuccaguga	29	0	s06
uuagguuuggaguuccagugU	3	1	s06
uuagguuuggaguuccagugau	3	0	s06
	4	0	s06
uuagguuuggaguuccagugauA	1	1	s06
	2	1	s06
	29	0	s06
	3	1	s06
uagguuuggaguuccagug	22	0	s06
uagguuuggaguuccaguA	1	1	s06
uagguuuggaguuccGgug	1	1	s06
uagguuuggaguuccaguU	3	1	s06
uagguuuggaguGccagug	1	1	s06
aggCuuggaguuccaguga	1	1	s06
UJgguuuggaguuccaguga	1	1	s06
	17	1	s06
	2	1	s06
uagguuuggaguuccaUugauagguuuggaguuccagGga	5	1	s06 s06
uagguuuggaguuccagugG	6	1	s06 s06
uagguuuggagGuccaguga	1	1	s06 s06
	1	1	s06 s06
uagguuuggaauuccagugauagguuuggGguuccaguga	2	1	s06 s06
uagguuuggaguuccaguga	2	1	s06 s06
	2	1	s06 s06
	1	1	s06 s06
uagguuuggaguGccaguga	1	1	s06 s06
agguuAggaguuccaguga	2	1	s06
uagguuuggaguuccaguga	351	0	s06
		-	

Mature	Star
mature	olar

ucaucuuucguuggaggaagaagaagaccacagccugcgaguagggaauuagguuuggaguuccagugauuuauucacuggacuccaaaccugauuuccuguuugcaauaggag			
uagguuuggaguuccGguga	2	1	s06
uagguuuggaguuccaguUa	1	1	s06
uCgguuuggaguuccaguga	1	1	s06
uagguuuggaguuccaguCa	1	1	s 06
uagguuuggaguuUcaguga	1	1	s 06
uagguuuggaguuccagugC	2	1	s 06
uagguuuggaguuAcaguga	1	1	s 06
.uagguuuggaguuccagugGu	2	1	s 06
.Aagguuuggaguuccagugau	1	1	s06
.uagguuuggaguCccagugau	1	1	s 06
.uagguuuggaguuccagugaG	2	1	s 06
uagguuuggaguuccagugau	24	0	s 06
uagguuuggGguuccagugauu	1	1	s 06
uagguuuggaguuccagugauu	17	0	s06
uagguuuggaguuccagugauC	4	1	s06
uagguuuggaguuccagCgauuu	1	1	s06
uagguuuggaguuccagugauku	1	1	s06
uagguuuggaguuccagugauuu	4	0	s 06
uagguuuggaguuccagugauuuU	4	1	s 06
uagguuuggaguuccagugauuua	2	0	s 06
uagguuuggaguuccagugauAuau.	1	1	s 06
uagguuuggaguuccagugauuuau.	2	0	s 06
uagguuuggaguuccagugauuuauu	5	0	s 06
uagguuuggaguuccagugauuuauC.	2	1	s 06
uagguuGggaguuccagugauuuauucacu.	1	1	s 06
uagguuuggaguuccagugauuuauucacu.	45	0	s 06
uagguuuggaguucUagugauuuauucacu.	1	1	s 06
uagguuuggaguuccagugauuuauucacC.	2	1	s 06
. Aagguuuggaguuccagugauuuauucacu.	1	1	s 06
uagguuuggaguuccagugauGuauucacu	1	1	s06
uagguuuggaAuuccagugauuuauucacu	1	1	s06
agguuuggaguuccagugauuuauucaAu	1	1	s06
uagguuCggaguuccagugauuuauucacu	1	1	s06
uagguCuggaguuccagugauuuauucacu	3	1	s06
uGgguuuggaguuccagugauuuauucacu	1	1	s06
	7 1	1 1	s06
	2	1	s06 s06
uagguuuggaguuccagugauuuauucacGuagguuuggaguuccagCgauuuauucacu.	1	1	s06 s06
uagguuuggaguuccagugauuuauucGcu	1	1	s06
agguuuggaguuccaguga	1	0	s06
agyuuuggaguuccagugaagugauuuauucacuggacuccaaaccuga	2	0	s06
gauuuauucGcuggacuccaaaccugaugauuuauucGcuggacuccaaaccugau	1	1	s06
gauuuauucacuggacuccaaGccugaugauuuauucacuggacuccaaGccugau	1	1	s06
gauuuauucacuggacuccaaaccugaC	1	1	s06
gauuuauucacuggacuccaaaccugaugauuuauucacuggacuccaaaccugau	9	0	s06
gauuuauucacuggacuccaaacAugaugauuuauucacuggacuccaaacAugau	1	1	s06
gauuuauucacuggacuccaaaccugauugauuuauucacuggacuccaaaccugauu	1	0	s06
gauuuauucacuggacuccaaacAugauuugauuuauucacuggacuccaaacAugauuu	1	1	s 06
gauuuauucacuggacuccaaaccugauuu	1	0	s06
auucacugUacuccaaaccug	1	1	s06
uucacuggacuccaaacc	1	0	s06
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.acuggacGccaaaccugauu.	1	1	s06
.acuggacuccaaacAugauu.	1	1	s06
.acuggacuccaaaccugauC	1	1	s 06
.acuggacuccaaaccugauu	29	0	s06
.acuggacuccaaaccugauA	2	1	s06
acuggacuccaaaccugauG	2	1	s06
aGuggacuccaaaccugauuu	1	1	s06
acuggacuccaaaccugauuu	3	0	s 06
acuggacuccaaaccugauuA	2	1	s 06
acuggacuccaaaccugauuC	2	1	s 06
acuggacuccaaaccugauuuU	1	1	s 06
acuggacuccaaaccugauuuc	7	0	s06
acuggacuccaaaccugauuucU	4	1	s06
acuggacuccaaaccugauuucc	20	0	s06
acuggacuccaaaccugauuuAc	1	1	s 06
acuggacuccaaaccugauuuccA	2	1	s 06
cuggacuccaaaccugauuuc	4	0	s 06

Mature			
ucaucuuucguuggaggaagaaggaccacagccugcgaguagggaauuagguuuggaguuccagugauuuauucacuggacuccaaaccugauuuccuguuugcaauaggag			
cuggacuccaaaccugauuucA	1	1	s 06
CuggacuccaaaccugauuucU	1	1	s 06
uggacuccaaaccugauu	1	0	s 06
. ugqacuccaaaccugauAu	1	1	s 06
aauuagguuuggaguuccaguga	1	0	s15
	1	0	s15
uuagguuuggaguuccaguga			
uagguuuggaguuccagu.	1	0	s15
uagguuuggaguuccagC	1	1	s15
uagguuuggaguuccaUu	1	1	s 15
uagguuuggaguuccaguU	1	1	s15
uagguuuggaguuccagug.	8	0	s 15
uagguuuggaguuccaguga	32	0	s15
	2	1	s15
uagguuuggaguuccGguga			
uagguuCggaguuccaguga	1	1	ສ15
. uagguuuggaguuccagugG.	2	1	s15
uagguuuggaguuccagugau	1	0	s15
uagguuuggaguuccagugauuuauuc	2	0	s15
uagguuuggGguuccagugauuuauucacu.	1	1	s15
uagguuuggaguuccagugauuuauucaAu	1	1	s15
uagguuuggaguuccagugauuuauucacu	18	0	s15
	1	0	s15
gauuuauucacuggacuccaaaccugau			
.acuggacuccaaaccugauu.	2	0	ສ15
acuggacuccaaaccugauuucU	1	1	s 15
aauuagguuuggaguucU	1	1	s04
aauuagguuuggaguuccaguga	1	0	s04
uuagguuuggaguuccaguga	2	0	s04
uagguuuggaguuccGgu	1	1	s04
uagguuuggaguuccagu.	1	0	s04
uagguuuggaguuccagug	9	0	s04
uagguuuggaguuccagGga	1	1	s04
uagguuuggaguuccaguga	28	0	s04
.uagguuuggGguuccaguga	1	1	s04
uagguuuggaguuccagugU	1	1	s04
uagguuuggaguuccagugaC	1	1	s04
	1	1	s04
uagguuuggGguuccagugau			
uagguuuggaguuccagugauu	3	0	s04
uagguuuggaguuccagugauuuauucacA	1	1	s04
uagguuuggaguuccagugauuuauucacu	4	0	s04
uagguuuggaguuccagugauuuauucacC	3	1	s04
gauuuauucacuggacuccaaaccugau	1	0	s04
auucacuggacuccaaaccug.	1	0	s04
.acuggacuccaaaccugauu.	1	0	s04
acuggucucuguuu	-	·	501
	_		
	2	0	s 08
gaauuagguuuccaguga	6	0	s08
aauuagguuuggaguucc	1	0	s 08
.aauuagguuuggaguucU	1	1	s 08
.aauuagguuuggaguuccagu	1	0	s08
aauuagguuuggaguuccagug	1	0	s08
.aauuaqquuuqqaquuccaqCqa	1	1	s 08
aauuagguuuggaguuccagugU	1	1	s08
aauuaggAuuggaguuccaguga	1	1	808
.aauuagguuuggaguuccaguga	6	0	ສ08
aauuagguuGggaguuccaguga	2	1	s 08
auuagguuuggaguuccaguga	2	0	s 08
uuagguuuggaguuccag	1	0	s08
	3	0	s08
	1	1	s 08
uuagguuuggaguuccaguga	19	0	s08
	2	1	s08
uagguuuggaguuccaUu.	4	1	ສ08
uagguuuggaguuccagA	1	1	s 08
.uagguuuggaguuccagG.	1	1	s 08
uagguuuggaguuccagC	7	1	s 08
uagguuAggaguuccagu.	1	1	s08
uagguuuggaguuccagu	63	0	s08
uagguuuggaguuccaguA	2	1	s 08
uagguuuggaguuccaguU	1	1	s08
	-	-	500

Mature	Star
mature	olat

ucaucuuucguuggaggaagaaggaccacagccugcgaguagggaau <mark>uagguuuggaguuccagugauuuauuc</mark> acuggacuccaaaccugauuuccuguuugcaauaggag			
uagguuuggaguuccaguC	5	1	s 08
uagguuuggaguuccagug	22	0	s08
uagguuuggaguuccaAuga	1	1	s 08
uGgguuuggaguuccaguga	3	1	s 08
uagguuuggaguuccagugG	9	1	s08
uagguuCggaguuccaguga	5	1	s 08
uagguuuggagGuccaguga	1	1	s 08
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.aaCuagguuuggaguuccagu.	1	1	s02
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aauuagguuuggaguuccaguga	37	0	s02
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aauuagguuuggGguuccaguga	2	1	s02
aauuagguuuggaguuccagugC.	1	1	s02
aauuagguuuggaguuccagGga.	1	1	s02
aauuagguuuggagCuccaguga.	1	1	s02
aauuagguuuggaguuccagugaA	3	1	s02
aauuagguuuggaguuccagugaC	1	1	s02
aauuagguuuggaguuccagugau	4	0	s02
aauuagguuuggaguuccagugauu.	2	0	s02
aauuagguuuggaguuccagugauA.	10	1	s02
aauuagguuuggaguuccagugauuA.	1	1	s02
.auuagguuuggaguuccag.	3	0	s02
.auuagguuuggaguuccaguA.	1	1	s02
.auuagguuuggaguuccaguga	10	0	s02
.auuagguuuggaguuccagugU	1	1	s02
.auuagguuuggaguuccagugC	2	1	s02
.auuagguuuggaguuccagugauC.	1	1	s02
.auuagguuuggaguuccagugauu.	2	0	s02
uuagguuuggaguuccag	3	0	s02
uuagguuuggaguuccagu	6	0	s02
uuagguuuggaguuccagC	1	1	s02
uuagguuuggaguuccaAu	1	1	s02
uuagguuuggaguuccagug	5	0	s02
uuagguuuggaguuccagugC.	1	1	s02
uuaggCuuggaguuccaguga	1	1	s02
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uuagguuuggaguCccaguga	1	1	s02
uuagguuuggaguucAaguga	1	1	s02
uuagguuuggaguuccagugU	4	1	s02
	48	0	s02
uuagguuuggaguuccagugG	1	1	s02
uuagguuuggaguAccaguga	1	1	s02
uuagguuuggaguuccagugauA	2	1	s02
uagguuuggaguuccagu	51	0	s02
	1	1	s02
uagguuuggaguuccagC	8	1	s02 s02
	1	1	s02
uagguuuggaguucUagu	1	1	s02 s02
	2	1	s02 s02
uagguuuggaguuccaguU	3	1	s02 s02
uagguuuggaguGccagug	1	1	s02 s02
agguuuggaguCccagug	2	1	s02 s02
	1	1	s02 s02
	1	1	s02 s02
	88	0	s02 s02
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uagguuuggaguuccaguC	1	1	s02
	1	1	s02

Mature	Star
Mathra	STAT

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uagguuuggaguuccGguga	2	1	s02
uagguukggaguuccaguga	2	1	s02
uGgguuuggaguuccaguga	3	1	s02
. Aagguuuggaguuccaguga.	4	1	s02
uagguuuggaguuGcaguga	2	1	s02
uagguuuggaguuccaCuga	1	1	s02
.uagguuuggaguuAcaguga	3	1	s02
.uagguuuggagCuccaguga	5	1	s02
.uagguuCggaguuccaguga	2	1	s02
. uaAguuuggaguuccaguga.	4	1	s02
.uagguuuggaUuuccaguga	1	1	s02
uaUguuuggaguuccaguga	1	1	s02
uaggCuuggaguuccaguga	3	1	s02
uagguuGggaguuccaguga	3	1	s02
uagguuuggaguuccaAuga	4	1	s02
uagguuuggaguuccagGga	13	1	s02
uagguuuggagGuccaguga	1	1	s02
uagguuuggaguCccaguga.	6	1	s02
uagguuuggaguuccagCga.	3	1	s02
uagguuuggaguuccagugG.	16	1	s02
uagguuuggGguuccaguga	3	1	s02
uagguuuggaguuccagugC.	10	1	s02
uagguuuggaguGccaguga	1	1	s02
uagguCuggaguuccaguga.	3	1	s02
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uagguuuggaguuccagugU	46	1	s02
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uagguuuggCguuccaguga	1	1	s02
	1	1	s02
uagguuuggaguuccUguga	1	1	s02
uagguuuggaguAccaguga	1	1	s02
uagguuuggaguuUcaguga	1	1	s02
	1	1	s02
uagguuuggaguuccaguAau	1 2	1 1	s02 s02
	73	0	s02
uGgguuuggaguuccagugau	1	1	s02
uagguuuggaAuuccagugau	1	1	s02
	1	1	s02
uagguuuggaguuccagugCu	1	1	s02
uagguuuggaguuccagugaC	5	1	s02
uagguuAggaguuccagugauu	1	1	s02
uagguuuggaguuccagugauC	2	1	s02
uagguuuggaguuccagugauA	4	1	s02
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uagguuuggaguuccagugaAu	2	1	s02
uaUguuuggaguuccagugauu.	1	1	s02
uagguuuggagCuccagugauu	1	1	s02
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uagguuuggaguuccagugauu	13	0	s02
uagguuuggaguuccagugauAu	2	1	s02
uagguuuggaguuccagugauuu.	4	0	s02
uagguuuggaguuccagugauuuU	5	1	s02
uagguuuggaguuccagugauuuauu.	5	0	s02
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uagguuuggaguuccagugauuuauucaAu	1	1	s02
uagguuuggaguuccUgugauuuauucacu	1	1	s02
agguuuggaguuccagug	2	0	s02
agguuuggaguuccaguga	5	0	s02
ugauuuauucacuggacuA	1	1	s02

Mature	Star
macure	DLai

Macure			
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auucacuggacuccaaacc	1	0	s02
auucacuggacuccaaacU	1	1	s02
.auucacuggacuccaaaccA	1	1	s02
auucacuggacuccaaaccu	2	0	s02
.auucacuggacuccaaacUu	1	1	s02
auucacuggacuccaaaccug	5	0	s02
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auucacuggacuccaaaccuga		0	s02
		1	s02
auucacuggacuccaaaccGga			
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ucacuggacuccaaaccuga	1	0	s02
ucacuggacuccaaaccugawu.		0	s02
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Geuggaeuceaaaceugauu	3	1	s02
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		0	s02
		1	s02
		1	s02 s02
		1	
cuggacuccaaaccugauuuAc	2	1	s02

Mature	Star
mature	SLAI

Macure Scar			
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	1	1	s02
.cuggacuccaaaccugauuucc	13	0	s02
cuggacuccaaaccugauuuccC	1	1	s02
cuggacuccaaaccugauuucAu	1	1	s02
cuggacuccaaaccugauuuccA	6	1	s02
uggacuccaaaccugauu	1	0	s02
uggacuccaaaccugaGu	1	1	s02
uggacuccaaaccugauuu	1	0	s02
	1	0	s02
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uggacuccaaaccugauuucc.	3	0	s02
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uggacuccaaaccugauuucU	2	1	s02
uggacuccaaCccugauuucc	1	1	s02
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uccaaaccugauuuccuguuA	2	1	s02
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aauuagguuuggaguuccagug.	2	0	s11
aauuagguuuggaguuccagugau	1	0	s11
	3	0	s11
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gaauuagguuuggaguuccagA	1	1	s17
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Gagguuuggaguuccaguga	2	1	s17
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uagguCuggaguuccaguga	1	1	s17
uagguuuggaguuccagGga	1	1	s17
uaUguuuggaguuccaguga	1	1	s17
uagguuuggaguuccagugG	2	1	s17
	1	1	s17 s17
	6	1	
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.acuggacuccaaaccugauuucc	2	0	s17
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gaauuagguuuggaguucU	1	1	s01
gaauuagguuuggaguuccagu	3	0	s01
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gaauuagguuuggaguuccaguga	5	0	s01
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.aauuagguuuggaguuccagug	1	0	s01
.aauuagguuuggaguuccaguga	13	0	s01
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.auuagguuuggaguuccaguga	3	0	s01
.auuagguCuggaguuccaguga	1	1	s01
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uuagguuuggaguuccagugau	1	0	s01
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	2	1 1	s01 s01
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Gagguuuggaguuccaguga	1	1	s01
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Aagguuuggaguuccaguga	1	1	s01
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uagguuuggagGuccaguga	2	1	s01
uagguuuggaguuccagugU	15	1	s01
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	1	1	s01
uagguuuggaguuccagugaA	1	1	s01
uagguuuggaguuccagugauA	3	1	s01
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uagguuuggaguuccagugauuu. uagguuuggaguuccagugauuua.	9 2	0	s01 s01
uagguuuggaguuccagugauuua	2	0	s01

Mature	Star
mature	olar

ucaucuuucguuggaggaagaaggaccacagccugcgaguagggaauu <mark>agguuuggaguuccagugauuuauuc</mark> acuggacuccaaaccugauuuccuguuugcaauaggag			
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uagguuuggaguuccagugauuuauu	7	0	s01
uagguuuggaguuccagugauuuauC	2	1	s01
	2	1	s01
uagguuuggaguCccagugauuuauucacu	1	1	s01
uagguuuAgaguuccagugauuuauucacu	2	1	s01
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uagguuuggaguuccagugauuuauucacC	1	1	s01
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.agguuuggaguuccaguga	3	0	s01
gauuuauucacuggacuccaaaccugau	2	0	s01
gauuuauucacuggacuccaaaccugauu	2	0	s01
auucacuggacuccaaaccuga.	1	0	s01
ucacuggacuccaaaccug	1	0	s01
.acuggacuccaaaccugau	4	0	s01
.acuggacuccaaaccugauA.	5	1	s01
.acuggGcuccaaaccugauu	1	1	s01
асиддасиссааассидаиий.	2	1	s01
.acuggacuccaaaccugauuuU	1	1	s01
.acuggacuccaaaccugauuuc	2	0	s01
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Aaauuagguuuggaguucc	1	1	s10
gaauuagguuuggaguuccaA	1	1	s10
gGauuagguuuggaguuccag	1	1	s10
gaauuagguuuggaguuccag	2	0	s10
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gaauuagguuucgaguuccagug.	2	0	s10
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.aauuagguuuggaguuccagugauh	3	1	s10
auuagguuuccaguU	2	1	s10
	3	0	s10
	10	0	s10
	1	1	s10
uuagguuuggaguuccag	5	0	s10
uuagguuuggaguuccagu	11	0	s10
uuaggAuuggaguuccagu	1	1	s10
uCagguuuggaguuccagu	3	1	s10
uuagguuuggaguuccaguU	1	1	s10
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uuagguuuggaguuccagugC	2	1	s10
uuagguuuggaguuccaguga	152	0	s10
uuagguuuggaguuccagGga	1	1	s10
Cuagguuuggaguuccaguga	1	1	s10
Guagguuuccaguga	1	1	s10
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uuGgguuuggaguuccaguga	1	1	s10
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uuagguuuggaguuccagugG	6	1	s10
uuagguuuggaguGccaguga	2	1	s10
uuagguuuggagCuccaguga	2	1	s10
uuaUguuuggaguuccaguga	1	1	s10
uuagguuuggaguuccaguCa	1	1	s10
	1	1	s10
uuagguuuggaguuUcaguga	2	1	s10
uuagguuuggaguuccagugU	11	1	s10
uuagguuuggaguuccagugaA	1	1	s10

Mature	Star
mature	SLAI

ucaucuuucguuggaggaagaaggaccacagccugcgaguagggaauuagguuucgaguuccagugauuuauucacuggacuccaaaccugauuuccuguuugcaauaggag			
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uagguuuggaguuccagu.	85	0	s10
uagguuCggaguuccagu.	1	1	s10
uagguuuggaguuccagA	6	1	s10
	1	1	s10
uagguuuggaguuccGgu	1	1	s10
uagguuuggaguuccagC	13	1	s10
uagguuuggaguuccaUu	3	1	s10
uagguuuggaguuccaguA	11	1	s10
uagguuuggaguucUagug	1	1	s10
uagguuCggaguuccagug	1	1	s10
uagguuvAgaguuccagug	1	1	s10
uagguuuggaguuccagug	127	0	s10
uagguuuggagCuccagug	1	1	s10
uagguuuggaguuccaguU.	8	1	s10
uGgguuuggaguuccagug	1	1	s10
Aagguuuggaguuccaguga	11	1	s10
uagguuuggaguGccaguga	3	1	s10
uagguuuggaguuccagAga	1 2	1 1	s10 s10
uagguCuggaguuccaguga	5	1	s10 s10
uagguuuggagCuccagugauagguuuggaguuccUguga	4	1	s10 s10
uagguuuggaguuccogugauagguuuggaguuccagugG	43	1	s10
uagguuugUaguuccaguga	1	1	s10
uagguuAggaguuccaguga	2	1	s10
uagguuuggagGuccaguga	4	1	s10
uagguuuggaAuuccaguga	3	1	s10
	1	1	s10
uagguuuggaguuccagugU	130	1	s10
uaAguuuggaguuccaguga.	5	1	s10
uagguuuggaguucUaguga	3	1	s10
uagguuuggaguuccaguAa.	3	1	s10
uagguuuggaguAccaguga	2	1	s10
uagguuuggaguCccaguga	9	1	s10
uaggGuuggaguuccaguga	2	1	s10
uGgguuuggaguuccaguga	7	1	s10
uaggCuuggaguuccaguga	9	1	s10
uUgguuuggaguuccaguga	1	1	s10
uagguuuggagAuccaguga	1	1	s10 s10
uagguuuggaguuccagcgauagAuuuggaguuccaguga	1	1	s10 s10
	3	1	s10
	1	1	s10
uagguuuggaguuccaguga	1635	0	s10
uagguuuggaguuccaUuga	4	1	s10
uagguuuggGguuccaguga	13	1	s10
uagguuuggaguucAaguga	1	1	s10
uagguuuggaguuccagGga	26	1	s10
uaggAuuggaguuccaguga.	2	1	s10
uagguuuggaguuccagugC	18	1	s10
	9	1	s10
uagguuuUgaguuccaguga	1	1	s10
uagguuuggaguuccaguUa	5	1	s10
uagguuuggaCuuccaguga	1	1	s10
uagguuuAgaguuccaguga	1	1	s10
uaUguuuggaguuccaguga	1	1	s10
uagguuGggaguuccaguga	4	1	s10
uagguuuggaguuccaAuga	3	1	s10
uagguuuggaguucGaguga	1	1	s10
	5	1	s10
uagguuCggaguuccaguga	4	1	s10
uagguuuggCguuccagugauagguuuggGguuccagugaG	2 1	1	s10 s10
	2	1	s10 s10
	6	1	s10 s10
uagguuuggaguuccagugGu	1	1	s10

Mature	Star
Mathra	Stat

ucaucuuucguuggaggaagaaggaccacagccugcgaguagggaauuagguuuggaguuccagugauuuauucacuggacuccaaaccugauuuccuguuugcaauaggag			
uagguuuggaguuccagugau	23	0	s 10
	9	1	s10
uagguuuggaguuccagugauC	7	1	s10
uagguuuggaguuccagugaGu	2	1	s10
	28	0	s10
uaggCuuggaguuccagugauuu	1	1	s10
	2	1	s10
	1	1	s10
	2	1	s10
uagguuunggaguuccagugauuuC	1	1	s10
	1	1	s10
uagguuuggaguuccagugauuG	2	1	s10
	1	1	s10 s10
uagguuuggaguuAcagugauuu		0	
	17	1	s10
	2		s10
uagguuuggaguuccagugauuua	3	0	s10
uagguuuggaguuccagugauuuau	4	0	s10
uagguuuggaguuccagugauuuŪu	2	1	s10
uagguuuggaguuccagugauuuauA	1	1	s10
uagguuuggaguuccagugauuuauC	4	1	s10
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uaggAuuggaguuccagugauuuauucacu	1	1	s10
uagguuuggaguuccagugauuuauucacC	2	1	s10
uagguuuggaguuccagugauuuauucacu	25	0	s10
Aagguuuggaguuccagugauuuauucacu	1	1	s10
uagguuuggaguuccagugauuuauucacA.	1	1	s10
uagguuuggaguuccGgugauuuauucacu	2	1	s10
.agguuCggaguuccaguga	1	1	s10
.agguuuggaguuccagugauu.	1	0	s10
ugauuuauucacuggacuccaaaccug.	1	0	s10
ugauuuauucacuggacuccaaaccugau	4	0	s10
gauuuauucacuggacuccaaaccugau.	5	0	s10
auuuauucacuggacuccaaaccugau	1	0	s10
auuuauucacuggacuccaaaccugauu.	1	0	s10
uuuauucacuggacuccaaaccugauuucc	1	0	s10
auucacuggacuccaaaccuA.	1	1	s10
auucacuggacuccaaaccug.	1	0	s10
auucacuggacuccaaaccuga.	2	0	s10
auucacuggacuccaaaccugU	1	1	s10
.uucacugUacuccaaaccug.	1	1	s10
.uucacuggacuccaaaccug.	1	0	s10
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. uucacuggacuccaaaccugauG.	1	1	s10
.acuggacuccaaacAugauu	1	1	s10
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.acuggacuccaaaccugauuuc	2	0	s10
.acuggacuccaaaccugauuucc	3	0	s10
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.acuggacuccaaaccugauuuccA	1	1	s10
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.cuggacuccaaaccugauuucA	1	1	s10
cuggacuccaaaccugauuucU	1	1	s10
cuggacuccaaaccugauuuAc	1	1	s10
cuggacuccaaaccugauuuccA	1	1	s10
cuggacuccaaaccugauuuccuU	1	1	s10
uggacuccaaaccugauuucc	1	0	s10
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gaauuagguuuggaguuccagugU	2	1	s14
gaauuagguuuggaguuccagugaAuu	1	1	s14
aauuagguuuggaguuccaguga	2	0	s14
auuagguuuggaguuccaguga	2	0	s14
uuagguuuggaguuccagGga	1	1	s14

Mature	Star
Mathra	STAT

ucaucuuucguuggaggaagaaggaccacagccugcgaguagggaauuagguuuggaguuccagugauuuauucacuggacuccaaaccugauuuccuguuugcaauaggag			
	1	0	s14
uagguuuggaguuccagu	4	0	s14
uagguuuggaguuccaguA	3	1	s14
	4	0	s14 s14
uagguuuggaguuccagug	1	1	s14 s14
uagguuuggaguuccaguU			
uagguuuggaguuccagugU	2	1	s14
uagguuuggGguuccaguga	1	1	s14
uaggCuuggaguuccaguga	1	1	s14
uagguuuggaguuccaguCa	1	1	s14
uagguuuggaguuccagugG	2	1	s14
uagguuuggagAuccaguga	1	1	s14
uagguuuggaguCccaguga	1	1	s14
uagguuuggaguuccGguga	1	1	s14
uagguuuggaguuccaguga	57	0	s14
uagguuuggaguuccagugaA	2	1	s14
uagguuuggaguuccagugaC	1	1	s14
uagguuuggaguuccagugau	1	0	s14
uagguuuggaguuccagugauuuau.	2	0	s14
uagguuuggaguuccagugauuuauu	1	0	s14
uagguuuggGguuccagugauuuauu	1	1	s14
uagguuuggaguuccagugauuuauuU	1	1	s14
uagguuuggaguuccagugauuuauucacu	6	0	s14
aUguuuggaguuccagugauuuauucacu	1	1	s14
gauuuauucacuggacuccaaaccugaCgauuuauucacuggacuccaaaccugaC	1	1	s14
gauuuauucacuggacuccaaaccugaugauuuauucacuggacuccaaaccugau	2	0	s14
	3	1	s14
acuggacuccaaaccugauA	1	0	s14 s14
acuggacuccaaaccugauu			
acuggacuccaaaccugauuucU	2	1	s14
acuggacuccaaaccugauuucc	1	0	s14
cuggacuccaaaccugauu.	1	0	s14
gaauuagguuuggaguuccaguA	1	1	s19
gaauuagguuuccaguga	5	0	s19
aauuagguuucc	3	0	s19
aauuagguuucgaguucca	1	0	s19
.aauuagguuuggaguuccaUu	2	1	s19
aauuagguuuggaguuccagug	4	0	s19
.aauuagguuuggaguuccaguga	2	0	s19
uuagguuuggaguuccag	2	0	s19
uuagguuuggaguuccaU	2	1	s19
uuagguuuggaguuccagu	1	0	s19
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	3	1	s19
uuagguuuggaguuccaguga	32	0	s19
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uuagguuAggaguuccaguga	1	1	s19
uuagguuuggagCuccaguga	1	1	s19
	1	1	s19
	1	1	s19
	9	1	s19
uagguuuggaguuccagG	1	1	s19
uagguuuggaguuccagC	7	1	s19
	4	1	s19
		0	
	29		s19
	1	1	s19
uagguuuggGguuccagug	1	1	s19
uagguuuggaguuccaAug	1	1	s19
uagguuGggaguuccagug	1	1	s19
uagguuuggaguuccGgug	1	1	s19
	2	1	s19
uagguuuggaguGccagug	1	1	s19
uagguuuggaguuccaguA	6	1	s19
uagguuuggaguuccaguU	2	1	s19
uagguuuggaguuccaguC	2	1	s19
uagguuuggaguuccagug	77	0	s19
uagguuuggGguuccaguga	5	1	s19
uagguGuggaguuccaguga	2	1	s19
Aagguuuggaguuccaguga	5	1	s19
uagguuuggaguuccagAga	1	1	s19

Mature	Star
Mathra	STAT

ucaucuuucguuggaggaagaaggaccacagccugcgaguagggaau <mark>uagguuuggaguuccagugauuuauuc</mark> acuggacuccaaaccugauuuccuguuugcaauaggag			
uUgguuuggaguuccaguga	2	1	s19
uagguuuggaguuccagugU	17	1	s19
uagguuuggaguuccaguga	767	0	s19
uagguuuggaguuccaguAa	1	1	s19
uagguCuggaguuccaguga	3	1	s19
uagguuuggaguCccaguga	3	1	s19
uagguuuggCguuccaguga	1	1	s19
uagguuuggaguuccaCuga	1	1	s19
uagguuuggaguuGcaguga	1	1	s19
uagguuuggaguucUaguga	1	1	s19
	8	1	s19
uaggCuuggaguuccaguga	7	1	s19
agguuAggaguuccaguga	3	1	s19
uagguuuggagGuccaguga	1	1	s19
	1	1	s19
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agguuuggaguuAcaguga	1	1	s19
	1	1	s19
	3	1	s19 s19
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uagguuuggUguuccaguga	1		
uaggAuuggaguuccaguga	1	1	s19
uGgguuuggaguuccaguga	1	1	s19
uagguuuggaguGccaguga	1	1	s19
uagguuuggaguuccagGga	7	1	s19
uagguuCggaguuccaguga	5	1	s19
uagguuuggaguuccagCga	13	1	s19
uagguuuggaguuccGguga	4	1	s19
Cagguuuggaguuccaguga	6	1	s19
uagguuGggaguuccaguga	1	1	s19
uagguuuggaguuccagugau.	8	0	s19
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uagguuuggaguuccagugaC.	4	1	s19
uagguuuggaguuccagugauu	6	0	s19
uagguuuggaguuccagugauuu.	4	0	s19
uagguuuggaguuccagugauuuU.	1	1	s19
uagguuuggaguuccagugauuuau	2	0	s19
uagguuuggaguuccagugauuuauu	6	0	s19
uagguuuggaguuccagugauCuauu	1	1	s19
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uagguuuggaguuccaUugauuuauucacu	1	1	s19
uagguuuggagCuccagugauuuauucacu	1	1	s19
uagguuuggaguuccagugauuuauucacC	2	1	s19
uagguuuggaguuccagugauuuauucacA	7	1	s19
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agguuuggaguuccagugau	3	0	s19
aUguuuggaguuccagugauuuauucacu	1	1	s19
gguuuggaguuccaguga	1	0	s19
guuuggaguuccagugauku	3	1	s19
gauuuauucacuggacuccaaaccugau	1	0	s19
gauuuauucacuggacuccaaaccugauuu	2	0	s19
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acCggacuccaaaccugauuu	1	1	s19
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uggacuccaaaccugauuucA	2	1	s19

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G00000 GG0000 GG0 G00 G00 G00 G00 G00 G	4	0	s13
gaauuagguuuggaguuccaguga			
gaauuagguuuggaguuccagugaCuu	1	1	s13
aauuagguuuggaguucU	2	1	s13
.aauuagguuuggaguuccagu.	1	0	s13
aauuagguuuggaguuccaguga	5	0	s13
aCuagguuuggaguuccagugauu	1	1	s13
uuagguuuggaguuccag	5	0	s13
gguuuggaguuccaU	1	1	s13
uuaggCuuggaguuccag	1	1	s13
uuagguuuggaguuccagu	4	0	s13
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uagguuuggaguuccagugau	5	0	s13
uuagguuuggaguuccagugaA	2	1	s13
uuagguuuggaguuccagugaAu	1	1	s13
uuagguuuggaguuccagugauu	1	0	s13
uuCgguuuggaguuccagugauuuauucac	1	1	s13
. uagguuuggaguuccagC.	5	1	s13
uagguuuggaguuccagA	5	1	s13
uGgguuuggaguuccagu	2	1	s13
uagguuuggaguuccaUu	7	1	s13
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.uagguuuggaguuccaguU	5	1	s13
Aagguuuggaguuccaguga	6	1	s13
. Cagguuuggaguuccaguga	1	1	s13
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uagguuuggaguuccagugG.	7	1	s13
uagguuuggaguGccaguga	1	1	s13
uGgguuuggaguuccaguga	3	1	s13
uagguuuggagAuccaguga	1	1	s13
	1	1	s13
uagguuuggaguuccUguga			
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uagguuuggaguuccagugC	2	1	s13
uagguuuggaguuccagCga	3	1	s13
uagguuuggaUuuccaguga		1	s13
	1		-12
uagguunggaguuGgaguga			
uagguuuggaguuGcaguga.	1	1	s13
uagguuuggaguuGcagugauagguuuggaguuccaguAa			s13
uagguuuggaguuccaguAa	1	1	
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uagguuuggaguuccaguAa. uagguuuggaguuccagugU. uagguuuggaguuUcaguga.	1 1 10 1	1 1	s13 s13 s13
uagguuuggaguuccaguAa	1 1 10	1 1 1	s13 s13
uagguuuggaguuccaguAa. uagguuuggaguuccagugU. uagguuuggaguuUcaguga.	1 1 10 1	1 1 1	s13 s13 s13
. uagguuuggaguuccaguAa uagguuuggaguuccagugU uagguuuggaguuUcaguga Cagguuuggaguuccagugau uagguuuggaguuccagugau.	1 1 10 1 2 53	1 1 1 1 0	s13 s13 s13 s13
uagguuuggaguuccaguAauagguuuggaguuccagugUuagguuuggaguuUcagugaCagguuuggaguuccagugau .uagguuuggaguuccagugau .uagguuuggaguuccagugau	1 1 10 1 2 53 3	1 1 1 1 0	s13 s13 s13 s13 s13
. uagguuuggaguuccaguAa uagguuuggaguuccagugU uagguuuggaguuUcaguga Cagguuuggaguuccagugau uagguuuggaguuccagugau.	1 1 10 1 2 53	1 1 1 1 0	s13 s13 s13 s13
uagguuuggaguuccaguAauagguuuggaguuccagugUuagguuuggaguuUcagugaCagguuuggaguuccagugau .uagguuuggaguuccagugau .uagguuuggaguuccagugau	1 1 10 1 2 53 3	1 1 1 1 0	s13 s13 s13 s13 s13
	1 1 10 1 2 53 3 1	1 1 1 1 0 1	s13 s13 s13 s13 s13 s13 s13
	1 1 10 1 2 53 3 1 1	1 1 1 1 0 1 1	s13 s13 s13 s13 s13 s13 s13 s13
	1 1 10 1 2 53 3 1	1 1 1 1 0 1	s13 s13 s13 s13 s13 s13 s13
	1 1 10 1 2 53 3 1 1	1 1 1 1 0 1 1	s13 s13 s13 s13 s13 s13 s13 s13
	1 1 10 1 2 53 3 1 1 1 1	1 1 1 1 0 1 1 1 1	s13 s13 s13 s13 s13 s13 s13 s13 s13
	1 1 10 1 2 53 3 1 1 1 1 7	1 1 1 1 0 1 1 1 1 1	s13 s13 s13 s13 s13 s13 s13 s13 s13 s13
	1 1 10 1 2 53 3 1 1 1 1	1 1 1 1 0 1 1 1 1	s13 s13 s13 s13 s13 s13 s13 s13 s13
	1 1 10 1 2 53 3 1 1 1 1 7	1 1 1 1 0 1 1 1 1 1	s13 s13 s13 s13 s13 s13 s13 s13 s13 s13
	1 1 10 1 2 53 3 1 1 1 1 7 10 1	1 1 1 1 0 1 1 1 1 1 1 1	\$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13
	1 1 10 1 2 53 3 1 1 1 1 7 10 1 2	1 1 1 1 0 1 1 1 1 1 1 1 1	\$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13
	1 1 10 1 2 53 3 1 1 1 7 10 1 2 2	1 1 1 1 0 1 1 1 1 1 1 1 1 1	\$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13
	1 1 10 1 2 53 3 1 1 1 1 7 10 1 2	1 1 1 1 0 1 1 1 1 1 1 1 1	\$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13
	1 1 10 1 2 53 3 1 1 1 7 10 1 2 2	1 1 1 1 0 1 1 1 1 1 1 1 1 1	\$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13
	1 1 10 1 2 53 3 1 1 1 7 10 1 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13
uagguuuggaguuccaguBa uagguuuggaguuCcagugU cagguuuggaguuCcagugau uagguuuggaguuccagugau uagguuuggaguuccagugau uagguuuggaguuccagugau hagguuuggaguuccagugau uagguuuggaguuccagugau uagguuuggaguuccagugau uagguuuggaguuccagugaa uagguuuggaguuccagugaa uagguuuggaguuccagugaC uagguuuggaguuccagugaCu uagguuuggaguuccagugaCu uagguuuggaguuccagugaAu uagguuuggaguuccagugaAu uagguuuggaguuccagugaAu uagguuuggaguuccagugaAu uagguuuggaguuccagugaAu	1 1 10 1 2 53 3 1 1 1 7 10 1 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13
	1 1 10 1 2 53 3 1 1 1 7 10 1 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13
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uagguuuggaguuccaguga uagguuuggaguuccagugu uagguuuggaguuccagugau cagguuuggaguuccagugau uagguuuggaguuccagugau uagguuuggaguuccagugau aagguuuggaguuccagugau uagguuuggaguuccagugau uagguuuggaguuccagugau uagguuuggaguuccagugaa uagguuuggaguuccagugaC uagguuuggaguuccagugaC uagguuuggaguuccagugaCu uagguuuggaguuccagugaAu uagguuuggaguuccagugaAu uagguuuggaguucagauu uagguuuggaguucagugauu uagguuuggaguuccagugauu uagguuuggaguucagugaauu	1 1 10 1 2 53 3 1 1 1 1 7 10 1 2 2 2 2 1 1 3 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13
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