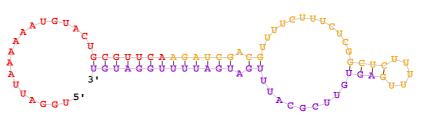
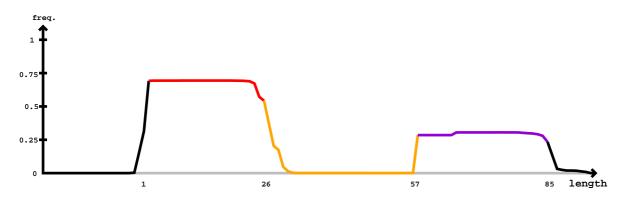
Score total Score for star read(s) 3.9 4141.9 Score for read counts -1.3 Score for mfe Score for randfold 0 Score for cons. seed -0.6 Total read count 8136 5820 Mature read count Loop read count 2 Star read count 2314





Mature	Star

uucaguggaauacaauuucuuggauuaaaaaauguacugcguucaagaucgacguuuucuuuc	exp		
((((((((((((((((((((((((	reads	mm	sample
uucuuggauuaaaaauguacuUcguuca	2	1	seq
ucuuggauuaaaaauguacugc	1	0	seq
ucuuggauuaaaaauguacugcg	1	0	seq
ucuuggauuaaaaauguacugcA	1	1	seq
ucuuggauuaaaaauguacugcgu	3	0	seq
ucuuggauuaaaaauguacugcguuca	19	0	seq
ucuuggauuaGaaaauguacugcguuca	2	1	seq
ucuuggauuaaaaauguacuUcguuca	1	1	seq
cuuggauuaaaaauguacC	3	1	seq
cuuggauuaaaaauguacu	4	0	seq
cuuggauuaaaaauguacug	2	0	seq
cuuggauuaaaaauguacugc	3	0	seq
cuuggauuaaaaauguacugcg	2	0	seq
cuuggaCuaaaaaauguacugcgu	2	1	seq
cuuggauuaaaGaauguacugcgu	2	1	seq
cuuggauuaaaaauguacugcgu	63	0	seq
cuuggauuaaaaauguacugcgA	4	1	seq
cuuggauuaaaaauguacugcgC	11	1	seq
cuuggauuaaaaauguacugcCu	3	1	seq
cuuggauuaaaaauAuacugcguu	1	1	seq
cuuggauuaaaaGuguacugcguu	1	1	seq
Uuuggauuaaaaauguacugcguu	2	1	seq
cuuggauuaaaaauguacCgcguu	2	1	seq
cuuggauuaaaaauguacugcguA	16	1	seq
cuuggGuuaaaaaauguacugcguu	3	1	seq
cuCggauuaaaaauguacugcguu	2	1	seq
cuuggaCuaaaaaauguacugcguu	4	1	seq
cuuggauuaaaaauguacugcguC	52	1	seq
cuuggauuaaaaaCguacugcguu	1	1	seq
cuuggauuaaaGaauguacugcguu	1	1	seq
Auuggauuaaaaauguacugcguu	1	1	seq
cuuggauuaaaaauguacugcgCu	12	1	seq
dundanina a a a annuaduddud	2	1	202

uucaguggaauacaauuucuuggauuaaaaaaauguacugcguucaagaucgacguuuucuuuc			
cuuggauuaaaaaauguacugcguu	301	0	seq
cuuggauuaaaaaauguGcugcguu.	3	1	seq
.cuuggauuaaaaGauguacugcguu.	1	1	seq
	2	1	seq
	38	0	seq
	2	1	seq
			_
cuuggauuaaaaaauguacugcguuU	21	1	seq
cuuggauuaaaaaauguacugcguuUa	97	1	seq
cuuggauuaaaaauguacugcgCuca.	2	1	seq
cuuggauuaaaaaCuguacugcguuca	1	1	seq
cuCggauuaaaaauguacugcguuca	4	1	seq
cuuggauuaaaaaauguacugcguuca	334	0	seq
cuuggauuaaaaaauguacugcguGca	2	1	seq
	1	1	seq
	3	1	seq
cuuggauuaaaaaauguacuAcguuca	1	1	seq
			_
.cuuggauuaaaaauguacugcguucU	7	1	seq
cuuggauuaaaaauguacugcguCca.	2	1	seq
.cuuggauuaaaGaauguacugcguuca	1	1	seq
cuuggauuaaGaaauguacugcguuca	1	1	seq
cuuggauuaaaaauguaUugeguuca	1	1	seq
cuuggauuaGaaaauguacugcguuca	1	1	seq
cuuggGuuaaaaaauguacugcguuca.	1	1	seq
cuuggauuaaaaaauguacugcguucG	6	1	seq
	32	1	seq
			_
.cuuggauuaaaaauguacugcguucCa.	1	1	seq
.cuuggauuaaGaaauguacugcguucaa.	1	1	seq
cuuggaCuaaaaauguacugcguucaa	1	1	seq
cuuggauuaaaaauguacugcguucGa	1	1	seq
cuuggauuaaaaauguacCgeguucaa	3	1	seq
cuuggauuaaaaauguacugcguucaU	2	1	seq
cuuggauuaaaaaauguacugcguucaa.	125	0	seq
cuuggauuaaaaaauguacugcguucaaU	1	1	seq
	20	1	seq
			_
cuuggauuaaaaauguacugcguucaaC	2	1	seq
.cuuggauuaaaaauguacugcguGcaaga	1	1	seq
	1	0	seq
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cuuggauuaaaaaauguacugcguucaagau.	1	0	seq
. uuggauuaaaaaauguacug.	2	0	seq
uuggauuaaaaauguacugU	1	1	seq
uuggauuaaaaaauguacugcU	1	1	seq
			_
uuggauuaaaaauguacugcA	1	1	seq
uuggauuaaaaauguacugcg	5	0	seq
uuggauuaaaaauguacugcgG	1	1	seq
uuggauuaaaaauguacCgcgu	1	1	seq
.uuggauuaaaaauguacugcgA	2	1	seq
.uuggauuaaaaaauguacugcgu	16	0	seq
.uuggauuaaaaauguacugcgC	6	1	seq
.uuggauuaaaaaauguacugcgAu	1	1	seq
uuggauuaaaaaauguacugcguG	4	1	seq
	1	1	seq
			_
uuggGuuaaaaaauguacugcguu	2	1	seq
uuggauuaaaaauguacugcgGu.	4	1	seq
.uuggauuaaaaaUuguacugcguu.	2	1	seq
uuggauuaaaaauguacCgcguu	2	1	seq
uuggauuaaaaauguacugeguA	9	1	seq
.uuggauuaaaaaauguacugcgCu	15	1	seq
.uuggauuaaaaaauguacugcguu	217	0	seq
uuggauuaaaaaauguacugcguC	51	1	seq
	2	1	seq
	1	1	seq
uuggauuaaaaaGuguacugcguu	1	1	seq
uuggauuaaaaaauguacugcguuA	6	1	seq
uuggauuaaaaauguGcugcguuc	1	1	seq
uuggauuaaaaauguacugcgCuc	1	1	seq
.uuggauCaaaaaauguacugcguuc	1	1	seq
uuggauuaaaaauguacugcguCc	3	1	seq

Mature Star			
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uuggauuaaaaauguacugcguuU	10	1	seq
uuggauuaaaaauguacugcguuc	68	0	seq
uuggauuGaaaauguacugcguuc	1	1	seq
uuggauuaaaaaCguacugcguuca	3	1	seq
uuggauuaaaaauguacugcgAuca	1	1	seq
Auggauuaaaaauguacugcguuca	1	1	seq
uuggauuaaaaauguacugUguuca.	1	1	seq
uuggauuaaaaauguacuAcguuca	1	1	seq
uuggauuaaaaauguacugcguucU	10	1	seq
uuAgauuaaaaauguacugcguuca	1	1	seq
uuggauuaUaaaauguacugcguuca.	1	1	seq
uuUgauuaaaaauguacugcguuca	1	1	seq
uuggauuaaaaauguacugcguuUa	45	1	seq
uuggauuaaaaauguacugcguucC	1	1	seq
uCggauuaaaaauguacugcguuca	3	1	seq
uuggauuaaaaauguacugcgCuca.	3	1	seq
ggauuaaaaauguacugcguCca	3	1	seq
uuggauuaaaaauguacugcguucG.	10	1	seq
ggauuaaaaauguacugcguuca	334	0	seq
uuggauuaaaaauAuacugcguuca.	2	1	seq
uuggauuaaaaGauguacugcguuca	2	1	seq
.Cuggauuaaaaauguacugcguuca	3	1	seq
uuggauuaaaaauguacugcguGca	5	1	seq
uuggauuaaaaauguacugcguucaG.	1	1	seq
uuqqauuaaaaauquacuqcquucaa	14	0	seq
uuggauuaaaaauguacugcguuUaa	5	1	seq
uuggauuaaaaaauguacugcguuUaag	6	1	seq
uuggauuaaaaauguacugcguucaag	48	0	seq
	1	1	seq
uuggauuaaaaauguacugcguucaaA	5	1	seq
uuggGuuaaaaauguacugcguucaag	1	1	seq
uuggauuaaaaauguacugcguucaaU	3	1	seq
uuggauuaaaaauguacugcguucaaC	1	1	seq
uuggauuaaaaauguacugcguucaaga	294	0	seq
uuggauuaaaaauguacugcguuUaaga	18	1	seq
uuggauuaaaaaauguacugcguGcaaga	1	1	seq
uuggauuaaaaauUuacugcguucaaga	1	1	seq
	1	1	seq
	7	1	_
uuggauuaaaaauguacugcguucaagU	1	1	seq
uuUgauuaaaaauguacugcguucaagauuggauuaaaaauguacugcgCucaaga.	3	1	seq
		1	seq
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Cuggauuaaaaauguacugcguucaaga	3	1	seq
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uuggauuaaaaauguacugcguucaGga	1	1	seq
uuggauuCaaaaauguacugcguucaaga	2	1	seq
uCggauuaaaaauguacugcguucaaga	2	1	seq
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uuggauuaaaaaauguacugcguucaaUa.	2	1	seq
uuggauuaaaaauguacugcguucaagaA	1	1	seq
uuggauuaaaaauguacugcguGcaagau	1	1	seq
uuggauuaaaaauguacugcguucaagGu	1	1	seq
uuggauuaaaaauguacugcguucaagau	8	0	seq
uuggauuaaaGaauguacugcguucaagau	1	1	seq
uuggauuaaGaaauguacugcguucaagau	1	1	seq
uuggauuaaaaauguacAgcguucaagau	1	1	seq
uuggauuaaaaauguacugcguuUaagau	13	1	seq
uuggauuaaaaauguacugcguucaagauU	5	1	seq
uuggauuaaaaauguacugcguucaagauc	2	0	seq
uuggauuaaaaauguacugcguucaagaGc	1	1	seq
uuggauuaaaaauguacugcguucaagaCc	1	1	seq
uuggauuaaaaauguacugcguucaagaAc	1	1	seq
uuggauuaaaaaauguacugcguucaagauA	5	1	seq
uggauuaaaaaauguacu	1	0	seq
uggauuaaaaauguacA	1	1	seq

Mature			
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uggauuaaaaaauguacugc	4	0	seq
uggauuaaaaauguacugA	1	1	seq
	7	0	seq
uggauuaaaaaauguacugAg	2	1	seq
uggauuaaaaauguacugcA	4	1	seq
uggauuaaaaauguacugcAu	1	1	seq
uggauuaaaaauguacugcgG	1	1	seq
uggauuaaaaauguacugcguuggauuaaaaauguacugcgC	13 4	0 1	seq
	1	1	seq
uggauuaaaaauguacugcgA	2	1	seq
uggauuaaaaaaCguacugcgu	2	1	seq
uggauuaaaaauguacugcgCu	9	1	seq
uggauuaaGaaauguacugcguu	1	1	seq
uggauuaaaaauguacugcguA	8	1	seq
uggauuaaaaauguacugcCuuuggauuGaaaaauguacugcguu	1 2	1	seq
uggauuaGaaauguacugcguu	3	1	seq
uAgauuaaaaauguacugcguu	2	1	seq
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uggGuuaaaaauguacugcguuc	1	1	seq
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uggauuaaaaaauguacugcguuU	18	1	seq
uggauuaaaaauAuacugcguuca	1	1	seq
uggauuaaaaauguacCgcguuca	5	1	seq
	12	1	seq
	9 5	1	seq
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uggauuaaaluauguavugcguuca	3	1	seq
uggauuaaaaauguGcugcguuca	2	1	seq
uggauuaaaaaauguacugcguCca	23	1	seq
uggauuaaaaauguacugcgGuca	2	1	seq
uggauuaaaaaauguacugcguAca	3	1	seq
uggauuaaaaauguacugcguGca	3	1	seq
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uggauuaaaaauguacugcUuuca	3	1	seq
uggauuaaaaauguacugcguuca	1440	0	seq
uggauuaaaaauguacugcguucU	23	1	seq
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uggaCuaaaaauguacugcguuca	2	1	seq
uAgauuaaaaauguacugcguucauggauuaaaaaauguacugcguuUa	2 51	1	seq seq
uggauuaaaaauguacuAcguuca	2	1	seq
uggauuaaaaauguacugcgCuca	3	1	seq
uggauuaaaaauguUcugcguuca	1	1	seq
uggauuaGaaaauguacugcguuca	6	1	seq
uggauuaaaaaGuguacugcguuca	4	1	seq
uggauuaaaaauguacugcguucG	25	1	seq

uucaguggaauacaauuucuuggauuaaaaaauguacugcguucaagaucgacguuuucuuuc			
.uggauuaaaaaUuguacugcguuca	1	1	se
.uggauuUaaaaauguacugcguuca	1	1	se
.uggGuuaaaaauguacugcguucaa.	2	1	se
uggauuaaaaauguacugcguuUaa	4	1	se
uggauuaaaaauguacugcguucaU	1	1	se
uggauuaaaaauguacugcguucGa	1	1	se
uggauuaaaaauguacugcguucaa	62	0	se
	2	1	se
. uggauuaaaaaugCacugcguucaag.	2	1	se
uggauuaaaaauguacugcguucaaU	4	1	se
uggauuaGaaaauguacugcguucaag	1	1	se
uggauuaaaaauguacuAcguucaag	1	1	se
uggauuaaaaauguacugcguuUaag	7	1	se
uggauuaaaaauguacugcguucaaA	19	1	se
uggauuaaaaauguacugcguucaag	126	0	se
. Cggauuaaaaauguacugcguucaag.	3	1	se
.uggauuaaaaauguGcugcguucaag.	1	1	se
uAgauuaaaaauguacugcguucaag	1	1	se
uggauuaaaaauguacugcguucGag	3	1	se
	1	1	
			se
uggGuuaaaaaauguacugcguucaaga	1	1	se
. uggauuaaaaauguacugcguuUaaga	13	1	se
.uggauuaaaaGauguacugcguucaaga	1	1	se
uggauuaaaaauguacuAcguucaaga	3	1	se
uggauuaaGaaauguacugcguucaaga	1	1	se
uggauuaaaaauguacugcguucaUga	1	1	se
uggauuaaaaauguacugcguCcaaga	4	1	se
uggauuaaaaauguacugcguucaaUa	2	1	se
	2	1	se
.uggauuaGaaaauguacugcguucaaga	2	1	se
.uggauuaaaaauguacugcguGcaaga	1	1	se
	599	0	se
uggauuaaaaaauguacugcguucaaAa	4	1	se
uggauuaaaaaauguacugcguucGaga	3	1	se
uggauuaaaaaauguacugcguucaagU	5	1	se
. uggauuaaaaauguacugcgCucaaga	1	1	se
. Cggauuaaaaauguacugcguucaaga	1	1	se
.uggaCuaaaaauguacugcguucaaga	1	1	se
uggauuaaaaauguacugcguucaGga	5	1	se
uggauuaaaaauguacCgcguucaaga	3	1	se
uggauuaaaaaCguacugcguucaaga	1	1	se
uggauuaaaaauguacugcguucaagG	10	1	se
uggauuaaaaauguacugcguucaagC	2	1	se
	1	1	se
uUgauuaaaaauguacugcguucaaga	1	1	se
.uggauuGaaaaauguacugcguucaaga	1	1	se
uCgauuaaaaauguacugcguucaaga	1	1	se
uggauuaaaaaugCacugcguucaaga	2	1	se
uggGuuaaaaauguacugcguucaagau	1	1	se
	7	1	se
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.uggauuaaaaauguacAgcguucaagau.	2	1	se
.uggauuaaaaauguacugcguucaagaA.	6	1	se
.uggauuaaaaauguacugcguucaagaG	2	1	se
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		1	se
uggauCaaaaauguacugcguucaagau	1		
uggauCaaaaauguacugcguucaagauuggauuaaaaauguacugcguucaagaC	1 27	1	se
		1	se se
uggauuaaaaauguacugcguucaagaC	27		
uggauuaaaaauguacugcguucaagaCuggauuGaaaauguacugcguucaagau	27 1	1	se
	27 1 1	1 1	se
. uggauuaaaaauguacugcguucaagaC uggauuGaaaauguacugcguucaagau uggauuaaGaaauguacugcguucaagau uggauuaaaaaauguGcugcguucaagau uggauuaaaaaauguGcugcguucaagau uggauuaGaaaauguGcugcguucaagau.	27 1 1 1	1 1 1	se se
. uggauuaaaaauguacugcguucaagaC uggauuGaaaauguacugcguucaagau uggauuaaGaaauguacugcguucaagau uggauuaaaaaauguGcugcguucaagau uggauuaGaaaauguGcugcguucaagau uggauuaGaaaauguacugcguucaagau uggauuaGaaaauguacugcguucaagau.	27 1 1 1 2 189	1 1 1 0	se se se
. uggauuaaaaauguacugcguucaagaC uggauuaadaaauguacugcguucaagau uggauuaaaaaauguGcugcguucaagau uggauuaaaaaauguGcugcguucaagau uggauuaGaaaauguacugcguucaagau uggauuaGaaaauguacugcguucaagau uggauuaaaaaauguacugcguucaagau uggauuaaaaaauguacugcguucaagau uggauuaaaaaauguacugcguucaagau.	27 1 1 2 189	1 1 1 0	se se se se
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. uggauuaaaaauguacugcguucaagaC uggauuaaGaaauguacugcguucaagau uggauuaaaaauguacugcguucaagau uggauuaGaaaauguacugcguucaagau uggauuaGaaaauguacugcguucaagau uggauuaaaaaauguacugcguucaagau uggauuaaaaaauguacugcguucaagau uggauuaaaaaauguacugcguucaagGuc . uggauuaaaaaauguacugcguucaagauU uggauuaaaaaauguacugcguucaagauU uggauuaaaaaauguacugcguucaagauU.	27 1 1 1 2 189 2 39	1 1 1 0 1 1	se se se se se se
. uggauuaaaaauguacugcguucaagaC	27 1 1 1 2 189 2 39 1	1 1 1 0 1 1 1	se se se se se se se se
. uggauuaaaaauguacugcguucaagaC	27 1 1 1 2 189 2 39 1 1 22	1 1 1 0 1 1 1 1	se se se se se se se se se
. uggauuaaaaauguacugcguucaagaC	27 1 1 1 2 189 2 39 1	1 1 1 0 1 1 1	se se se se se se se se

Mattie				
uucaguggaauacaauuucuuggauuaaaaaauguacugcguucaagaucgacguuuucuuuc	gauguauuuuccaa			
uggauuaaaaauguacugcguucaagaCc	• • • • • • • • • • • • • • • • • • • •	7	1	seq
uggauuaaaaauguacugcguucaagaucA		18	1	seq
uggauuaaaaauguacugcguucaagaucU		3	1	seq
		2	1	seq
ggauuaaaaaauguacugcgCu				
ggauuaaaaaGuguacugcguu.		1	1	seq
ggauuaaaaauguacugcguuca	• • • • • • • • • • • • • • • • • • • •	9	0	seq
ggauuaaaaauguacugcguucaagau		1	0	seq
		1	1	seq
		1	1	seq
aaaaauguacugcguuca		2	0	seq
aaaaauguacugcguucaagauU	• • • • • • • • • • • • • • • • • • • •	1	1	seq
gcguucaagaucgacguuuucuGucucg		2	1	seq
cgacguuuucuugggUucuuuuugag		1	1	seq
Aacguuuucuuuggcucuuuuug		1	1	seq
		1	0	
ugaguguucgcauuugaugauuuug				seq
aguguucgcauuugauga	• • • • • • • • • • • • • • • • • • • •	1	0	seq
aguguucgcauuugaugauuuaguguucgcauuugaugauuu		4	0	seq
aguguCcgcauuugaugauuuu.		2	1	seq
aguguudgcauuugaugauuuu.		24	0	seq
		1	1	
aguguucgcauuugaugauuCu.				seq
aguguucgUauuugaugauuuug		2	1	seq
aguguucgcauuugaugauuuu		2	1	seq
aguguucgcauuugaugauuuug		15	0	seq
aguguucgcauCugaugauuuug		1	1	seq
aguguucgcauuugaugauuuug		18	0	seq
Gguguucgcauuugaugauuuug	ig	2	1	seq
aguguucgcauuugauuuug.	γ <b>A</b>	2	1	seq
aguguucgcauuugaugauuuugaguguucgcauuugaugauuuug	ga	41	0	seq
aguguucgcauuugaugauuuug	gU	3	1	seq
aguguucgcauuugaugauCuug		1	1	seq
		1	1	
aguguucgcauuugaugauuuug				seq
aguguucgcauuugaCgauuuug	gau	2	1	seq
aguguucgcauuugaugauuuugaguguucgcauuugaugauuuug	gaA	3	1	seq
Gguguucgcauuugaugauuuug	gau	1	1	seq
aguguudgcauuugGugauuuug	gau	2	1	seq
		1	1	
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Mature	Star			
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	ucgcauuugaugauuuuggG	-		seq
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	cauuugaugauuuuggaugC		1	seq
	CauuugaugauuuuggaugC	1		seq seq
	CauuugaugauuuuggaugC Uauuugaugauuuuggaugu CauuugaugauuuuggaugA	1 1 1	1 1	seq
	CauuugaugauuuuggaugCUauuugaugauuuuggaugu	1 1 1 2	1 1 1	seq seq
	cauuugaugauuuuggaugCUauuugaugauuuuggaugucauuugaugauuuuggaugAUauuugaugauuuuggauguauu	1 1 1 2	1 1 1 0	seq seq
	CauuugaugauuuuggaugC.  Uauuugaugauuuuggaugu.  CauuugaugauuuuggaugA.  Uauuugaugauuuuggauguauu.  Cauuugaugauuuuggauguauuuu.  Uauuugaugauuuuggauguauuuu.	1 1 1 2 1	1 1 1 0	seq seq
	CauuugaugauuuuggaugC.  Uauuugaugauuuuggaugu.  Cauuugaugauuuuggauguauu.  Cauuugaugauuuuggauguauuu.  Uauuugaugauuuuggauguauuuu.  Uauuugaugauuuuggauguauuuu.  Cauuugaugauuuuggauguauuuu.	1 1 2 1 9	1 1 0 1	seq seq seq seq
	CauuugaugauuuuggaugC.  Uauuugaugauuuuggaugu.  Cauuugaugauuuuggauguauu.  Cauuugaugauuuuggauguauuu.  Uauuugaugauuuuggauguauuuu.  Uauuugaugauuuuggauguauuuu.  Cauuugaugauuuuggauguauuuu.	1 1 1 2 1	1 1 0 1 0	seq seq seq seq seq
	CauuugaugauuuuggaugC.  Uauuugaugauuuuggaugu.  Cauuugaugauuuuggauguauu.  Cauuugaugauuuuggauguauuuu.  Uauuugaugauuuuggauguauuuu.  Cauuugaugauuuuggauguauuuu.  Cauuugaugauuuuggauguauuuu.  Uauuugaugauuuuggauguauuuuc.	1 1 2 1 9	1 1 0 1	seq seq seq seq
	CauuugaugauuuuggaugC.  Uauuugaugauuuuggaugu.  Cauuugaugauuuuggauguauu.  Cauuugaugauuuuggauguauuuu.  Uauuugaugauuuuggauguauuuu.  Cauuugaugauuuuggauguauuuu.  Cauuugaugauuuuggauguauuuuc.  Uauuugaugauuuuggauguauuuuc.	1 1 2 1 9 19	1 1 0 1 0	seq seq seq seq seq
	CauuugaugauuuuggaugC.  Uauuugaugauuuuggauga.  Uauuugaugauuuuggauguauu.  Cauuugaugauuuuggauguauuuu.  Uauuugaugauuuuggauguauuuu.  Cauuugaugauuuuggauguauuuuc.  Uauuugaugauuuuggauguauuuuc.  Uauuugaugauuuuggauguauuuuc.  Uauuugaugauuuuggauguauuuu	1 1 1 2 1 9 19	1 1 0 1 0 1	seq seq seq seq seq seq
	CauuugaugauuuuggaugC.  Uauuugaugauuuuggauga.  Uauuugaugauuuuggauguauu.  Cauuugaugauuuuggauguauuuu.  Uauuugaugauuuuggauguauuuu.  Cauuugaugauuuuggauguauuuuc.  Uauuugaugauuuuggauguauuuuc.  Cauuugaugauuuuggauguauuuuc.  Cauuugaugauuuuggauguauuuuc.  Cauuugaugauuuuggauguauuuuc.  Cauuugaugauuuuggauguauuuuc.	1 1 2 1 9 19 19 1 9	1 1 0 1 0 1 1 1	seq seq seq seq seq seq seq
	CauuugaugauuuuggaugC.  Uauuugaugauuuuuggauga.  Uauuugaugauuuuggauguauu.  Cauuugaugauuuuggauguauuuu.  Uauuugaugauuuuggauguauuuu.  Cauuugaugauuuuggauguauuuuc.  Uauuugaugauuuuggauguauuuuc.  Cauuugaugauuuuggauguauuuuc.  Cauuugaugauuuuggauguauuuuc.  Cauuugaugauuuuggauguauuuuc.  Cauuugaugauuuuggauguauuuuc.	1 1 2 1 9 19 19 1 9 1 1 9	1 1 0 1 0 1 1 1 1	seq seq seq seq seq seq seq seq
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