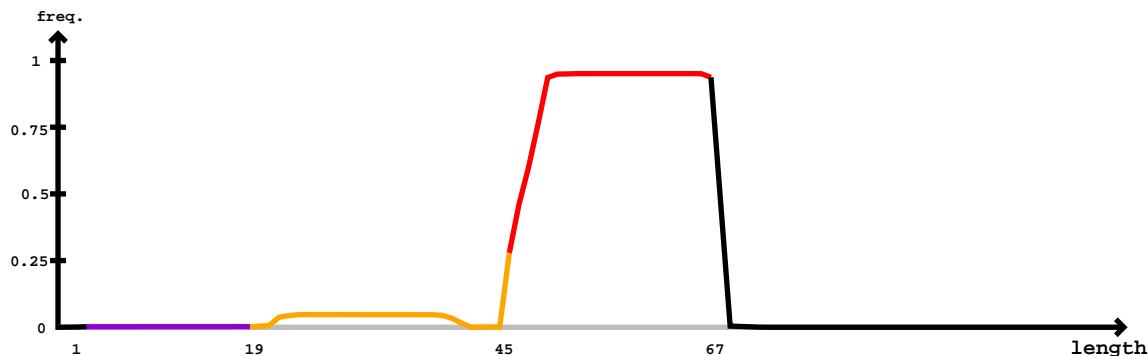
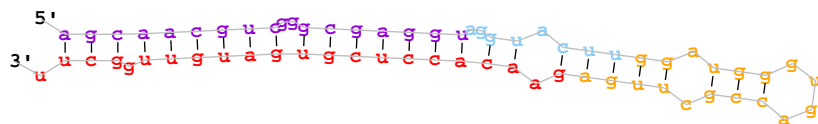


Provisional ID : 18_20877
Score total : 88003.8
Score for star read(s) : 3.9
Score for read counts : 87998.5
Score for mfe : 0.5
Score for randfold : 1.6
Score for cons. seed : -0.6
Total read count : 172617
Mature read count : 172231
Loop read count : 11
Star read count : 375



Star

Mature

5' -		-3'	obs		
			exp	reads	mm sample
aagcaacgucgggaggu	agguacuuggaugggugacccgcuugagaacaccucgugauguuggcuuuuuuuuguagugauaagaaacgaaaauuuuuuggaucacu			1	0 E04
aagcaacgucgggaggu	agguacuuggaugggugacccgcuugagaacaccucgugauguuggcuuuuuuuuguagugauaagaaacgaaaauuuuuuggaucacu			1	0 E04
((((((((.....(((.....)))))).....)))))).....(((.....(((.....)))))).....))))				1	1 E04
aagcaacgucgggaggu				2	0 E04
aagcaacgucgggaggu				3	0 E04
.agcaacgucgggaggu				5	0 E04
.agcaacgucgggaggu				1	0 E04
.gguaucuggaugggugac				3	0 E04
.gguaucuggaugggugac				13	0 E04
.gguaucuggaugggugac				17	0 E04
.gguaucuggaugggugac				11	0 E04
.guacuuggaugggugac				1	1 E04
.guacuuggaugggugac				1	0 E04
.guacuuggaugggugac				1	1 E04
.guacuuggaugggugac				4	0 E04
.guacuuggaugggugac				5	0 E04
.guacuuggaugggugac				3	0 E04
.guacuuggaugggugac				1	0 E04
.guacuuggaugggugac				3	0 E04
.guacuuggaugggugac				1	1 E04
.guacuuggaugggugac				1	0 E04
.guacuuggaugggugac				3	0 E04
.guacuuggaugggugac				1	1 E04
.guacuuggaugggugac				12	0 E04
.guacuuggaugggugac				7	1 E04
.guacuuggaugggugac				307	0 E04
.guacuuggaugggugac				2	1 E04
.guacuuggaugggugac				1	0 E04
.guacuuggaugggugac				1	0 E04
.guacuuggaugggugac				12	0 E04
.guacuuggaugggugac				366	0 E04
.guacuuggaugggugac				3	1 E04
.guacuuggaugggugac				4	1 E04
.guacuuggaugggugac				2	1 E04
.guacuuggaugggugac				2	0 E04

Star

Mature

aagcaacgcugcggcgagguagguacuuggaugggugaccgcuuagagaacaccucgugauguuggcuuuuuuuguagugauaagaaacgaaaauuuuuuggaauacacu			
.....aacaccucgugauguuggcuuuuu.....	1	0	E04
.....acaccucgugauguuggc.....	2	0	E04
.....acaccucgugauguuggc.....	12	0	E04
.....acaccGcgugauguuggcuu.....	4	1	E04
.....acaccucgugauguuggcuu.....	294	0	E04
.....acaccucgugauguuggcAu.....	28	1	E04
.....acaccucgugauguuggcuuuuuu.....	1	0	E04
.....caccucgugauguuggcA.....	3	1	E04
.....caccucgugauguuggc.....	21	0	E04
.....caccGcgugauguuggc.....	1	1	E04
.....Gaccucgugauguuggc.....	1	1	E04
.....Gaccucgugauguuggcuu.....	1	1	E04
.....caccucgugauguuggcAu.....	4	1	E04
.....caccucgugauguuggcuu.....	281	0	E04
.....caccucgugaAguuggcuu.....	1	1	E04
.....caccGcgugauguuggcuu.....	3	1	E04
.....caccucgugauguuggcuuu.....	2	0	E04
.....caccucgugauguuggcAuuu.....	1	1	E04
.....caccucgugauguuggcuuuuuu.....	1	0	E04
.....accucgugaAguuggcuu.....	1	1	E04
.....accucgugauguuggcAu.....	27	1	E04
.....accGcgugauguuggcuu.....	10	1	E04
.....accucgugauguuggcuu.....	642	0	E04
.....accucgugauguuggcuuu.....	1	0	E04
.....accucgugauguuggcuuuu.....	1	0	E04
.....accucgugauguuggcuuuuuu.....	1	0	E04
.....ccucgugauguuggcuu.....	8	0	E04
.....ccucgugauguuggcAu.....	15	1	E04
.....ccucgugauguuggcuuuu.....	1	0	E04
.....ccucgugauguuggcuuuuuu.....	1	0	E04
.....ccucgugauguuggcuuuuuuu.....	1	0	E04
.....cucgugauguuggcuuuu.....	1	0	E04
.....cucgugauguuggcuuuuu.....	1	0	E04
.....ucgugauguuggcuuuuu.....	3	0	E04
.....ucgugauguugAcuuuuu.....	1	1	E04
.....gguacuuggaugggugac.....	2	0	T73
.....gguacuuggaugggugacc.....	1	0	T73
.....guacuuggaugggugacc.....	12	0	T73
.....guacuuggaugggugaccg.....	30	0	T73
.....guacCuggaugggugaccg.....	1	1	T73
.....guacuuggaugggugaccgc.....	16	0	T73
.....guacuuggaugggugaccgcu.....	1	0	T73
.....uacuuggaugggugaccg.....	3	0	T73
.....uacuuggaugggugaccgc.....	7	0	T73
.....acuuggaugggugaccgc.....	13	0	T73
.....gagaacaccucgugauguuggcuu.....	2	0	T73
.....gaacaccucgugauguuggc.....	1	0	T73
.....gaacaccucgugauguuggc.....	3	0	T73
.....gaacaccucgugaAuuggcuu.....	1	1	T73
.....gaacaccGcgugauguuggcuu.....	5	1	T73
.....gaacaccucgugauguuggcuu.....	310	0	T73
.....aacaccucgugauguuggc.....	6	0	T73
.....aacaccGcgugauguuggcuu.....	12	1	T73
.....aaGaccucgugauguuggcuu.....	1	1	T73
.....aacaccucgugauguuggcuu.....	193	0	T73
.....acaccucgugauguuggc.....	4	0	T73
.....acaccGcgugauguuggcuu.....	3	1	T73
.....acaccucgugauguuggcuu.....	106	0	T73
.....acaccucgugauguuggcAu.....	4	1	T73
.....caccucgugauguuggc.....	3	0	T73
.....caccucgugauguuggcAu.....	2	1	T73
.....caGcucgugauguuggc.....	1	1	T73
.....caccucgugauguuggcuu.....	152	0	T73
.....caccGcgugauguuggcuu.....	2	1	T73
.....caccucgugauguuggcuuuAu.....	1	1	T73
.....accucgugauguuggcuu.....	172	0	T73
.....accucgugauguuggcAu.....	5	1	T73
.....accGcgugauguuggcuu.....	3	1	T73
.....ccucgugauguuggcAu.....	2	1	T73

Star

Mature

aagcaacgucgggcgagguagguaacuuggaugggugaccgcuuagagaacaccucgugauguuggcuuuuuuuuguagugauaagaaacgaaaauuuuuuggaaucaacu			
.....ccucgugauguuuggcuuu.....	1	0	T73
.....ccucgugauguuuggcuuuuu.....	2	0	T73
.....cucgugauguuuggcuuuu.....	2	0	T73
.....cucgugauguuuggcuuuuu.....	1	0	T73
.agcaacgucgggcgaggu.....	2	0	T74
.....gguacuuggaugggugac.....	1	0	T74
.....gguacuuggaugggugaccgc.....	1	0	T74
.....guacuuggaugggugacc.....	19	0	T74
.....guacuuggaugggugaccg.....	43	0	T74
.....guacuuggaugggugaccgc.....	27	0	T74
.....uacuuggaugggugaccg.....	5	0	T74
.....uacuuggaugggugaccgc.....	10	0	T74
.....acuuggaugggugaccgc.....	15	0	T74
.....gaacaccucgugauguuggcu.....	3	0	T74
.....gaacaccGcgugauguuggcuu.....	2	1	T74
.....gaacaccucgugauguuggcAu.....	1	1	T74
.....gaacaccucgugauguuggcuu.....	300	0	T74
.....gaacGccucgugauguuggcuu.....	1	1	T74
.....aacaccucgugauguuggcu.....	7	0	T74
.....aacaccucgugauguuggcuu.....	168	0	T74
.....aacaccGcgugauguuggcuu.....	4	1	T74
.....acaccucgugauguuggc.....	1	0	T74
.....acaccucgugauguuggcu.....	8	0	T74
.....acaccucgugauguugAu.....	1	1	T74
.....acaccGcgugauguuggcu.....	2	1	T74
.....acaccucgugauguuggcuu.....	111	0	T74
.....acaccucgugauguuggcAu.....	7	1	T74
.....acaccucgugauguuggcuuuu.....	1	0	T74
.....caccucgugauguuggcu.....	7	0	T74
.....caccucgugauguuggcAu.....	1	1	T74
.....caccGcgugauguuggcuu.....	3	1	T74
.....caccucgugauguuggcuu.....	188	0	T74
.....caccucgugauguuggcuuuu.....	1	0	T74
.....caccucgugauguuggcuuuuu.....	1	0	T74
.....caccucgugauguugAcuuuuuu.....	1	1	T74
.....accucgugauguuggcuu.....	143	0	T74
.....accucgugauguuggcAu.....	6	1	T74
.....accGcgugauguuggcuu.....	1	1	T74
.....accucgugauguuggcuuu.....	1	0	T74
.....accucgugauguuggcuuuu.....	2	0	T74
.....accucgugauguuggcuuuuu.....	1	0	T74
.....ccucgugauguuggcuuuu.....	1	0	T74
.....ucgugauguuggcuuuuuu.....	1	0	T74
.....cgugauguuggcuuuuuu.....	1	0	T74
aagcaacgucgggcgaggu.....	1	0	E14
.agcaacgucgggcgaggu.....	2	0	E14
.agcaacgucgggcgagguaAguacuug.....	1	1	E14
.....gguacuuggaugggugac.....	2	0	E14
.....gguacuuggaugggugacc.....	6	0	E14
.....gguacuuggaugggugaccg.....	2	0	E14
.....guacuuggaugggugacc.....	9	0	E14
.....guacuuggaAgggugaccg.....	1	1	E14
.....guacuuggaugggugaccg.....	18	0	E14
.....guacuuggaugggugaccgc.....	21	0	E14
.....uacuuggaugggugaccg.....	2	0	E14
.....uacuuggaugggugaccgc.....	8	0	E14
.....uacuuggaugggugaccgcu.....	1	0	E14
.....acuuggaugggugaccgc.....	5	0	E14
.....acuuggaugggugaccgcuu.....	1	0	E14
.....gaacaccucgugauguuggcu.....	7	0	E14
.....gaacaccGcgugauguuggcuu.....	6	1	E14
.....gaacaccucgugauguuggcuu.....	267	0	E14
.....gaacaccucgugauguuggcAu.....	1	1	E14
.....aacaccucgugauguuggc.....	1	0	E14
.....aacaccucgugauguuggcu.....	10	0	E14
.....aacaGccucgugauguuggcuu.....	1	1	E14
.....aacaccGcgugauguuggcuu.....	7	1	E14
.....aacaccucgugaugCuggcuu.....	2	1	E14

Star

Mature

aagcaacgucgggcgagguagguacuuggaugggugaccgcuugagaacaccucgugauguuggcuuuuuuuguagugauaagaaacgaaaauuuuuuggaucacu			
.....aacaccucgugauguuggcuu.....	229	0	E14
.....aacaccucgugauguuggcuuuuu.....	1	0	E14
.....acaccucgugauguuggcuu.....	12	0	E14
.....acaccGcgugauguuggcuu.....	14	1	E14
.....acaccucgugaAguuggcuu.....	2	1	E14
.....acaccucgugauguuggcAu.....	6	1	E14
.....acaccucgugauguuggcuu.....	195	0	E14
.....acaccucgugauguuggcuuuu.....	2	0	E14
.....caccucgugaAguuggcuu.....	1	1	E14
.....caccucgugauguuggcuu.....	6	0	E14
.....caccucgugauguuggcuu.....	196	0	E14
.....caccGcgugauguuggcuu.....	4	1	E14
.....caccucgugauguuggcAu.....	1	1	E14
.....caccucgugauguuggcuuuu.....	3	0	E14
.....caccucgugauguuggcuuuuuu.....	3	0	E14
.....caccucgugauguuggcuuuuuuu.....	1	0	E14
.....accucgugauguuggcuu.....	300	0	E14
.....accucgugauguuggcAu.....	5	1	E14
.....accGcgugauguuggcuu.....	3	1	E14
.....accucgugaAguuggcuu.....	1	1	E14
.....accucgugaAguuggcuuu.....	1	1	E14
.....accucgugauguuggcuuu.....	2	0	E14
.....accucgugauguuggcuuuuu.....	1	0	E14
.....accucgugauguuggcuuuuuu.....	1	0	E14
.....ccucgugauguuggcuuu.....	14	0	E14
.....ccucgugauguuggcAu.....	7	1	E14
.....ccucgugauguuggcuuuu.....	3	0	E14
.....ccucgugauguuggcAuuu.....	2	1	E14
.....ccucgugauguuggcuuuuu.....	1	0	E14
.....ccucgugauguuggcuuuuuu.....	1	0	E14
.....cucgugauguuggcuuuuuu.....	1	0	E14
.....ucgugauguuggcuuuuu.....	2	0	E14
.....cgugauguuggcuuuuuC.....	1	1	E14
.....cgugauguuggcuuuuuu.....	1	0	E14
aagcaacgucgggcgaggg.....	1	0	H41
.agcaCcgucgggcgaggu.....	1	1	H41
.agcaacgucgggcgaggu.....	2	0	H41
.....gguacuuggaugggugacc.....	3	0	H41
.....gguacuuggaugggugacc.....	15	0	H41
.....gguacuuggaugggugaccg.....	3	0	H41
.....gguacuuggaugggugaccgc.....	1	0	H41
.....guacuuggaugggugacc.....	22	0	H41
.....guacCuggaugggugacc.....	1	1	H41
.....guacuuggaugggugaccg.....	24	0	H41
.....guacuuggaugggugaccgc.....	16	0	H41
.....uacuuggaugggugaccg.....	4	0	H41
.....uacuuggaugggugaccgc.....	8	0	H41
.....acuuggaugggugaccgc.....	4	0	H41
.....ugagaacaccucCugauguuggcuu.....	1	1	H41
.....ugagaacaccucgugauguuggcuu.....	2	0	H41
.....gagaacaccucgugauguuggcuu.....	3	0	H41
.....gaacaccucgugauguuggcuu.....	7	0	H41
.....gaacaccucgugaugCuggcuu.....	1	1	H41
.....gaacaccGcgugauguuggcuu.....	15	1	H41
.....gaacaccucgugauguuggcuu.....	498	0	H41
.....gaacaccucgugauguuggcAu.....	2	1	H41
.....gaacaccucgugauguuggcuuu.....	3	0	H41
.....aacaccucgugauguuggcuu.....	3	0	H41
.....aacaccucgugauguuggcuu.....	296	0	H41
.....aacaccucgugauguuggcAu.....	1	1	H41
.....aaGaccucgugauguuggcuu.....	1	1	H41
.....aacaccGcgugauguuggcuu.....	18	1	H41
.....aacaccucgugaugGuggcuu.....	1	1	H41
.....acaccGcgugauguuggcuu.....	1	1	H41
.....acaccGcgugauguuggcuu.....	8	1	H41
.....acaccucgugauguuggcAu.....	23	1	H41
.....acaccucgugauguuggcuu.....	215	0	H41
.....acaccucgugauguugAcuu.....	1	1	H41
.....acaccucgugauguuggcuuu.....	2	0	H41

Star

Mature

aagcaacgucgggcgagguagguacuuggaugggugaccgcuuagagaacaccucgugauguuggcuuuuuuuguagugauaagaaacgaaaauuuuuuuggaucacu			
.....acaccGcgugauguuggcuuu.....	1	1	H41
.....caccucgugauguuggcuu.....	5	0	H41
.....caccucgugauguuggcA.....	1	1	H41
.....caccucgugauguuggcuu.....	247	0	H41
.....caccucgugauguuggcAu.....	6	1	H41
.....caccGcgugauguuggcuu.....	7	1	H41
.....caccucgugauguuggcAu.....	1	1	H41
.....caccucgugauguuggcuuu.....	1	0	H41
.....caccGcgugauguuggcuuu.....	1	1	H41
.....caccucgugauguuggcuuu.....	1	0	H41
.....accucgugauguuggcAu.....	7	1	H41
.....accGcgugauguuggcuu.....	2	1	H41
.....accucgugauguuggcuu.....	302	0	H41
.....accCcgugauguuggcuu.....	1	1	H41
.....accucgugauguuggcuuu.....	1	0	H41
.....accucgugauguuggcAu.....	1	1	H41
.....ccucgugauguuggcAu.....	5	1	H41
.....ccucgugauguuggcuuu.....	12	0	H41
.....ucgugauguuggcuuuA.....	1	1	H41
.....ucgugauguuggcuuuuu.....	1	0	H41
.....ucgugauguuggcuuuuu.....	1	0	H41
.....ucgugauguuggcuuuuu.....	2	0	H41
aagcaacgucgggcgaggu.....	1	0	E24
.....gguacuuggaugggugac.....	2	0	E24
.....gguacuuggaugggugaccg.....	1	0	E24
.....guacuuggaugggugacc.....	4	0	E24
.....guacuuggaugggugaccg.....	14	0	E24
.....guacuuggaugggugaccgc.....	15	0	E24
.....guacuuggaugggugaAcgc.....	1	1	E24
.....guacuuggaugggugaccgcu.....	1	0	E24
.....uacuuggaugggugaccg.....	1	0	E24
.....uacuuggaugggugaccgc.....	13	0	E24
.....uacuuggaugggugaccgcu.....	1	0	E24
.....acuuggaugggugaccgc.....	3	0	E24
.....agaacaccucgugauguuggcuu.....	2	0	E24
.....gaacaccucgugauguuggcuu.....	4	0	E24
.....gaacaccGcgugauguuggcuu.....	4	1	E24
.....gaacaccucgugauguuggcuu.....	588	0	E24
.....gaacaccucgugauguugAcuu.....	1	1	E24
.....gaacaccucgugauguuggcAu.....	4	1	E24
.....gaacaccucgugauguuggcAu.....	2	1	E24
.....gaacaccucgugauguuggcuuu.....	1	0	E24
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.....aacaccucgugauguuggcAu.....	3	1	E24
.....aacaccGcgugauguuggcuu.....	11	1	E24
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.....acaccucgugauguuggcA.....	1	1	E24
.....acaccGcgugauguuggcuu.....	1	1	E24
.....acaccucgugauguuggcuu.....	2	0	E24
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.....acaccucgugauguugAcuu.....	1	1	E24
.....acaccucgugauguuggcuu.....	227	0	E24
.....acaccucgugauguuggcAu.....	23	1	E24
.....acaccucgugauguuggcAu.....	1	1	E24
.....acaccucgugauguuggcuuu.....	2	0	E24
.....acaccucgugauguuggcuuuA.....	1	1	E24
.....acaccGcgugauguuggcuuu.....	1	1	E24
.....acaccucgugauguuggcuuu.....	1	0	E24
.....acaccucgugauguuggcuuu.....	1	0	E24
.....caccucgugauguuggcuu.....	7	0	E24
.....caccucgugauguuggcA.....	1	1	E24
.....caccGcgugauguuggcuu.....	3	1	E24
.....caccucgugauguuggcuu.....	464	0	E24
.....caGcucgugauguuggcuu.....	1	1	E24
.....caccucgugauguuggcAu.....	15	1	E24
.....caGcucgugauguuggcuuu.....	1	1	E24
.....caccucgugauguuggcuuu.....	3	0	E24
.....caccucgugauguuggcAu.....	2	1	E24

Star

Mature

aagcaacgucgggagagguagguacuuggaugggagaccgcuugagaacaccucgugauguuggcuuuuuuuaguagugauaagaaacgaaaauuuuuuuggaauacacu			
.....caccucgugauguuggcuuuG.....	1	1	E24
.....caccucgugauguuggcuuuu.....	4	0	E24
.....caccucgugauguuggcuuuA.....	1	1	E24
.....caccucgugauguuggcuuuuu.....	1	0	E24
.....caccucgugauguuggcAuuuu.....	4	1	E24
.....caccucgugauguuggcuuuuuu.....	3	0	E24
.....caccucgugauguuggcuuuuuuu.....	1	0	E24
.....accucgugauguuggcAu.....	24	1	E24
.....accGcgugauguuggcuu.....	6	1	E24
.....accucgugauguuggcuu.....	383	0	E24
.....accucgugauguuggcuuu.....	4	0	E24
.....accucgugauguuggcuuuuu.....	2	0	E24
.....accucgugauguuggcAuuuu.....	2	1	E24
.....accucgugauguuggcuuuuuu.....	1	0	E24
.....ccucgugauguuggcuuG.....	1	1	E24
.....ccucgugauguuggcuuu.....	3	0	E24
.....ccucgugauguuggcAu.....	2	1	E24
.....ccucgugauguuggcuuuu.....	1	0	E24
.....ccucgugauguugGAcuuuuu.....	1	1	E24
.....ccucgugauguuggcuuuuuu.....	1	0	E24
.....cucgugauguuggcuuuu.....	1	0	E24
.....cucgugauguuggcAuuuu.....	1	1	E24
.....cucgugauguuggcuuuuuu.....	1	0	E24
.....ucgugauguuggcuuuuu.....	1	0	E24
.....ucgugauguuggcAuuuuu.....	1	1	E24
.....ucgugauguuggcuuuuuu.....	4	0	E24
.....ucgugauguuggcuuuuuuu.....	1	0	E24
.....cgugauguuggcuuuuuuu.....	1	0	E24
aagcaacgucgggagaggu.....	1	0	A04
.agcaacgucgggagaggu.....	4	0	A04
.....gucgggagagguAguacuugga.....	1	1	A04
.....cgagguaAguacuuggaugggu.....	1	1	A04
.....gguaacuuggaugggugac.....	2	0	A04
.....gguaacuuggaugggugacc.....	2	0	A04
.....gguaacuuggaugggugaccgc.....	1	0	A04
.....guacuuggaugggugacc.....	6	0	A04
.....guacuuggaugggugaccg.....	28	0	A04
.....guacuuggaugggugaccgc.....	5	0	A04
.....uacuuggaugggugaccg.....	2	0	A04
.....uacuuggaugggugaccgc.....	4	0	A04
.....acuuggaugggugaccgc.....	6	0	A04
.....uuggaugggugaccgcuu.....	1	0	A04
.....gcAugagaacaccucgugauguuggcuu.....	1	1	A04
.....gagaacaccucgugauguuggcuu.....	3	0	A04
.....agaacaccucgugauguuggcuu.....	1	0	A04
.....gaacaccucgugauguuggc.....	7	0	A04
.....gaacaccGcgugauguuggcuu.....	12	1	A04
.....gaacaccucgugauguuggcuu.....	1285	0	A04
.....gaacaccucgugauguuggcAu.....	14	1	A04
.....gaacaccucgugauguuggcuuu.....	2	0	A04
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.....acaccGcgugauguuggcuu.....	9	1	A04
.....acaccucgugaAguuggcuu.....	1	1	A04
.....acaccucgugauguuggcAu.....	25	1	A04
.....acaccucgugauguuggcuu.....	216	0	A04
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.....acaccucgugauguuggcuuu.....	2	0	A04
.....caccucgugauguuggc.....	7	0	A04
.....caccucgugauguuggcAu.....	16	1	A04
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.....caccGcgugauguuggcuu.....	5	1	A04
.....caccucgugaAguuggcuu.....	1	1	A04
.....caccucgugauguuggcuu.....	489	0	A04
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Mature

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.....accucgugauguugAcuu.....	1	1	A04
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.....accucgugauAuuggcuuuu.....	1	1	A04
.....ccucgugauguuggcuu.....	27	0	A04
.....ccucgugauguuggcAu.....	12	1	A04
.....ccucgugauguuggcuuG.....	1	1	A04
.....ccGcgugauguuggcuu.....	3	1	A04
.....cGcgugauguuggcuuuu.....	1	1	A04
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.....gguaucuggauggUugacc.....	1	1	A21
.....gguaucuggaugggugacc.....	10	0	A21
.....gguaucuggaugggugaccg.....	2	0	A21
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.....guacuuggauCggugacc.....	1	1	A21
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.....aacaccucgugauguuggcuu.....	1	0	A21
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Mature

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.....accucgugauguuggcAu.....	2	1	A21
.....accucgugauguuggcuu.....	3	0	A21
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.....uuggaugggugaccgcuu.....	1	0	A33
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.....acaccucgugauguuggcuuuu.....	1	0	A33
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.....gagaacaccucgugauguuggcuu.....	4	0	R73
.....gaacaccucgugauguuggcA.....	1	1	R73
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Mature

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Star

Mature

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.....cgugauguuggcuuuuuu.....	5	0	H62
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.....uaAguacuuggaugggugac.....	1	1	A53
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.....accGcgugauguuggcuu.....	3	1	A53
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Star

Mature

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.....ccucgugauguuggcAuu.....	4	1	A53
.....			
.....gguaacuuggaugggugacc.....	3	0	H11
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.....guacuuggaugggugaccg.....	8	0	H11
.....guacuuggaugggugaccgc.....	8	0	H11
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.....uacuuggaugggugaccgc.....	9	0	H11
.....uacuuggaugggugaccgcuu.....	1	0	H11
.....acuuggaugggugaccgc.....	3	0	H11
.....Cgaacaccucgugauguuggcuu.....	1	1	H11
.....gaacaccucgugauguuggc.....	1	0	H11
.....gaacaccucgugaGguuggcuu.....	1	1	H11
.....gaacaccucgugaCuggcuu.....	1	1	H11
.....gaacaccucgugauguuggcAuu.....	4	1	H11
.....gaacaccGcgugauguuggcuu.....	11	1	H11
.....gaacaccucgugauguuggcuu.....	406	0	H11
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.....aacaccucgugauguuggc.....	1	0	H11
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.....aacaccucgugauguuggcAuu.....	3	1	H11
.....acaccucgugauguuggc.....	2	0	H11
.....acaccucgugauguugAuu.....	1	1	H11
.....acaccucgugauguuggcAuu.....	9	1	H11
.....acaccucgugauguuggcuu.....	266	0	H11
.....acaccGcgugauguuggcuu.....	1	1	H11
.....acaccucgugaAguuggc.....	1	1	H11
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.....accucgugauguuggcAuu.....	5	1	H11
.....accGcgugauguuggcuu.....	5	1	H11
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.....ccucgugauguuggcuu.....	6	0	H11
.....ucgugauguuggcuuuuuu.....	1	0	H11
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aagcaacgucgggcgaggu.....	4	0	H42
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.agcaacgucgggcgaggu.....	9	0	H42
.agcaacgucgggcgagguaAguacuug.....	1	1	H42
.agcaacgucgggcgagguaAguacuuggaugggugacc.....	1	1	H42
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.....gguaacuuggaugggugacc.....	57	0	H42
.....gguaacuuggaugggugaccg.....	14	0	H42
.....gguaacuuggaugggugaccgc.....	2	0	H42
.....guacuuggaugggugacc.....	207	0	H42
.....guacuuggauCggugacc.....	1	1	H42
.....Cuacuuggaugggugacc.....	1	1	H42
.....guacuuggaugggugaccC.....	1	1	H42
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Star

Mature

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.....guacuuggaugggugaccgc.....			38	0	H42
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.....acuuggaugggugaccgc.....			33	0	H42
.....acuuggaugggugaccgcuu.....			1	0	H42
.....cuuggaugggugacUgcu.....			1	1	H42
.....ugagaacaccucgugauguuggcuu.....			2	0	H42
.....gagaacaccucgugauguuggcuu.....			3	0	H42
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.....gaacaccucgugauguuggcAu.....			5	1	H42
.....gaacaccucgugaAguuggcuu.....			1	1	H42
.....gaacaccucgugauAuuggcuu.....			1	1	H42
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.....gaacaccucgugauguugAcuu.....			3	1	H42
.....gaacaccucgugauguuggcuuu.....			3	0	H42
.....gaacaccucgugauguuggcAu.....			2	1	H42
.....aacaccucgugauguuggc.....			1	0	H42
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.....aacaccucgugauguuggcAu.....			2	1	H42
.....aacaccGcgugauguuggcuu.....			18	1	H42
.....aacaccucgugauguuggcuuu.....			1	0	H42
.....acaccucgugauguuggc.....			2	0	H42
.....acaccucgugauguuggc.....			4	0	H42
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.....acaccucgugauguugAcuu.....			2	1	H42
.....acaccGcgugauguuggcuu.....			7	1	H42
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.....caccucgugauguuggc.....			8	0	H42
.....caccucgugauguuggcAu.....			6	1	H42
.....caccucgugauguuggcuu.....			349	0	H42
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.....caccucgugauguuggcuuu.....			1	0	H42
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.....accGcgugauguuggcuu.....			7	1	H42
.....accucgugauguuggcAu.....			16	1	H42
.....accCcgugauguuggcuu.....			20	1	H42
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.....accucgugauguuggcuuuA.....			1	1	H42
.....accucgugauguuggcuuuuuu.....			2	0	H42
.....ccCcgugauguuggcuuu.....			2	1	H42
.....ccucgugauguuggcuuu.....			13	0	H42
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.....ucgugauguuggcuuuuuu.....			1	0	H42
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.....gguacuuggaugggugac.....			5	0	E12
.....gguacuuggaugggugacc.....			4	0	E12

Star

Mature

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.....	..aacaccucgugauguuggcAu.....	2	1	E12
.....	..aaGaccucgugauguuggcuu.....	1	1	E12
.....	..aacaccCcgugauguuggcuu.....	1	1	E12
.....	..acaccucgugauguuggc.....	6	0	E12
.....	..acaccucgugauguuggcA.....	3	1	E12
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.....	..caccucgugauguuggcAu.....	1	1	E12
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.....	..ccGcgugauguuggcuuu.....	1	1	E12
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.....	..Gcgugauguuggcuuuuu.....	1	1	E12
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.....gguacuuggaugggugac.....	6	0	A41
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.....gguacuuggaugggugacU.....	1	1	A41
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.....gguacuuggaugggugaccU.....	1	1	A41
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.....guacuuggaugggugacc.....	9	0	A41
.....guacuuggaugggugaccg.....	26	0	A41
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Star

Mature

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.gagaacaccucCugauguuggcuu	1	1	A41
.agaacaccucgugauguuggcuu	2	0	A41
.gaacaccucgugauguuggcuu	5	0	A41
.gaacaccucgugauguugAuu	2	1	A41
.gaacaccGcgugauguuggcuu	12	1	A41
.gaacaccucgugauguuggcuu	588	0	A41
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.gaacaccCcgugauguuggcuu	1	1	A41
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.aacaccucgugauguuggcuu	11	0	A41
.aacaccucgugauguuggcAu	2	1	A41
.Cacaccucgugauguuggcuu	1	1	A41
.aacaccGcgugauguuggcuu	13	1	A41
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.aacaccucgugauguuggcuuu	1	0	A41
.acaccucgugauguuggc	2	0	A41
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.acaccGcgugauguuggcuu	7	1	A41
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.caccGcgugauguuggcuu	2	1	A41
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.accGcgugauguuggcuu	6	1	A41
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.accucgugauguuggcuu	305	0	A41
.accucgugauAuuggcuu	1	1	A41
.accucgugauguuggcuuu	2	0	A41
.ccucgugauguuggcuuu	13	0	A41
.ccucgugauguuggcAu	2	1	A41
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.guacuuggaugggugaccgUu	1	1	H04
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.uacuuggaugggugaccgcu	1	0	H04
.acuuggaugggugaccgc	18	0	H04
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.gaacaccucgugauguuggcuu	526	0	H04
.gaacaccucgugauguuggcAu	2	1	H04
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.aacaccGcgugauguuggcuu	1	1	H04
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.aacaccGcgugauguuggcuu	7	1	H04
.aacaccucgugauguuggcAu	5	1	H04
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.aacaccucgugauguuggcuuuuu	1	0	H04
.acaccucgugauguuggc	2	0	H04
.acaccucgugauguuggcA	1	1	H04
.acaccucgugauguuggcuu	1	0	H04
.acaccucgugaAguuggcuu	1	1	H04

Star

Mature

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	.acaccucgugauguuggcAu..	25	1	H04
	.acaccGcgugauguuggcuu..	6	1	H04
	.acaccucgugauguuggcuu..	318	0	H04
	.acaccucgugauguuggcAu..	1	1	H04
	.acaccucgugauguuggcuuu..	3	0	H04
	.caccucgugauguuggc..	3	0	H04
	.caccGcgugauguuggcuu..	9	1	H04
	.caccucgugauguuggcAu..	9	1	H04
	.caccucgugauguuggcuu..	362	0	H04
	.caccucgugauguuggcuuu..	2	0	H04
	.caccucgugauguuggcAu..	1	1	H04
	.caccucgugauguuggcuuu..	1	0	H04
	.caccucgugauguuggcuuuu..	1	0	H04
	.accucgugaAguuggcuu..	2	1	H04
	.accGcgugauguuggcuu..	9	1	H04
	.accucgugauguuggcuu..	446	0	H04
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	.accucgugauguuggcuuu..	3	0	H04
	.ccucgugauguuggcuuu..	12	0	H04
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..uacuuggauggggugaccg..		3	0	A32
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..uacuuggauggggugaccgc..		4	0	A32
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..aacaccucgugauguuggc..		1	0	A32
..aacaccucgugauguuggc..		9	0	A32
..aacaccucgugauguuggcuu..		340	0	A32
..aaGaccucgugauguuggcuu..		1	1	A32
..aacaccucgugauguuggcAu..		4	1	A32
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..aacaccucgugauguuggcuuu..		1	0	A32
..acaccucgugauguuggc..		5	0	A32
..acaccucgugauguuggcA..		1	1	A32
..acaccGcgugauguuggc..		1	1	A32
..acaccucgugauguuggcuu..		325	0	A32
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..caccucgugauguuggcuuuuuu..		1	0	A32
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..accucgugauguuggcuu..		311	0	A32
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Star

Mature

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.....accucgugauguuggcuuuu.....	1	0	A32
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.....ccucgugauguuggcuuu.....	31	0	A32
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.....ucgugauguuggcuuuuuu.....	1	0	A32
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.....cgggcgagguAguacuugga.....	1	1	B11
.....gguacuuggaugggugac.....	3	0	B11
.....gguacuuggaugggugacc.....	1	0	B11
.....Cguacuuggaugggugaccg.....	1	1	B11
.....gguacuuggaugggugaccgc.....	2	0	B11
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.....guacuuggaugggugaccg.....	6	0	B11
.....guacuuggaugggugaccgc.....	5	0	B11
.....gCGaacaccucgugauguuggcuu.....	1	1	B11
.....gaacaccucgugauguuggc.....	8	0	B11
.....gaacaccucgugauguuggcAu.....	5	1	B11
.....gaacaccucgugauAuuggcuu.....	1	1	B11
.....gaacaccucgugauguuggcuu.....	282	0	B11
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.....accucgugauguuggcuu.....	217	0	A64
.....accucgugauguuggcAu.....	11	1	A64
.....accGcgugauguuggcuu.....	8	1	A64
.....accucgugauguuggcAuu.....	1	1	A64
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.....ccucgugauguuggcAuu.....	2	1	A64
.....ccucgugauguuggcuuu.....	4	0	A64
.....ccucgugauguuggcuuu.....	1	0	A64
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aagcaacgucgggcgaggu.....	2	0	T71
.agcaacgucgggcgaggu.....	1	0	T71
.....gguaAguacuuggauggggu.....	1	1	T71
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.....gguaacuuggaugggugaccgc.....	1	0	T71

Star

Mature

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.....guacuuggaugggugaccg.....	28	0	T71
.....guacuuggaugggugaccgc.....	17	0	T71
.....guacuuggaugggugaccgcu.....	1	0	T71
.....guacuuggaugggugaccgcuU.....	1	1	T71
.....uacuuggaugggugaccg.....	2	0	T71
.....uacuuggaugggugaccgc.....	2	0	T71
.....uacuuggauggguCaccgcuug.....	1	1	T71
.....acuuggaugggugaccgc.....	13	0	T71
.....cuuggaugggugaccCcu.....	1	1	T71
.....gaacaccucgugauguuggc.....	3	0	T71
.....gaacaccucgugauguugAcuu.....	1	1	T71
.....gaacaccucgugauguuggcuu.....	238	0	T71
.....gaacaccucgugauguuggcAu.....	5	1	T71
.....gaacaccGcgugauguuggcuu.....	3	1	T71
.....aacaccucgugauguuggc.....	3	0	T71
.....aacaccGcgugauguuggcuu.....	8	1	T71
.....aacaccucgugauguuggcuu.....	144	0	T71
.....aacaccucgugauguuggcAu.....	1	1	T71
.....aacaccucgugauguuggcuuu.....	1	0	T71
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.....acaccucgugauguuggcA.....	2	1	T71
.....acaccucgugauguuggc.....	3	0	T71
.....acaccGcgugauguuggcuu.....	2	1	T71
.....acaccucgugauguugAcuu.....	1	1	T71
.....acaccucgugauguuggcAu.....	19	1	T71
.....acaccucgugauguuggcuu.....	85	0	T71
.....caccucgugauguuggc.....	6	0	T71
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.....caccucgugauguuggcuu.....	175	0	T71
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.....caccucgugauguuggcuuu.....	2	0	T71
.....caccucgugauguuggcuuu.....	1	0	T71
.....caccucgugauguugAcuuuuu.....	1	1	T71
.....caccucgugauguuggcuuuuu.....	2	0	T71
.....accucgugauguuggcAu.....	17	1	T71
.....accGcgugauguuggcuu.....	2	1	T71
.....accucgugauguuggcuu.....	157	0	T71
.....accucgugauguuggcuuu.....	1	0	T71
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.....ccucgugauguuggcuuu.....	7	0	T71
.....ccucgugauguuggcAu.....	1	1	T71
.....cucgugauguuggcAuuuu.....	1	1	T71
.....ucgugauguuggcAuuuu.....	1	1	T71
.....ucgugauguuggcuuuuu.....	1	0	T71
.....ucgugauguuggcuuuuuuu.....	1	0	T71
.....cgugauguuggcuuuuuuu.....	1	0	T71
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.....guaAguacuuggauggggu.....	1	1	H34
.....gguaacuuggaugggugac.....	16	0	H34
.....gguaUuuggaugggugac.....	1	1	H34
.....gAuacuuggaugggugac.....	1	1	H34
.....gguaacuuggaugggugacc.....	7	0	H34
.....gguaacuuggaugggugaccg.....	5	0	H34
.....gguaacuuggaugggugaccgc.....	3	0	H34
.....guacuuggaugggugacc.....	29	0	H34
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.....gaacaccucgugauguugAcuu.....	1	1	H34

Star

Mature

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.....gaacaccucgugauguuggcAu.....	1	1	H34
.....gaacaccucgugauguuggcuuu.....	1	0	H34
.....gaacaccucgugauguuggcAuu.....	1	1	H34
.....aacaccucgugauguuggcuu.....	2	0	H34
.....aacaccucgugaugCuggcuu.....	1	1	H34
.....aacaccGcgugauguuggcuu.....	9	1	H34
.....aacaccucgugauguuggcuu.....	276	0	H34
.....aacaccucgugauguuggcuuu.....	1	0	H34
.....acaccucgugauguuggcuu.....	1	0	H34
.....acaccucgugauguuggcA.....	1	1	H34
.....acaccGcgugauguuggcuu.....	6	1	H34
.....acaccucgugauguuggcAu.....	9	1	H34
.....acaccucgugauguuggcuu.....	174	0	H34
.....acaccucgugauguuggcuuu.....	2	0	H34
.....caccucgugauguuggcuu.....	5	0	H34
.....Gaccucgugauguuggcuu.....	1	1	H34
.....caccucgugauguuggcAu.....	4	1	H34
.....caccucgugauguuggcuu.....	212	0	H34
.....caccGcgugauguuggcuu.....	7	1	H34
.....caccucgugaugCuggcuu.....	1	1	H34
.....caccucgugauguuggcAuu.....	1	1	H34
.....caccucgugauguuggcuuuu.....	2	0	H34
.....caccucgugauguuggcuuuuuu.....	1	0	H34
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.....accucgugauguuggcuu.....	217	0	H34
.....accGcgugauguuggcuu.....	4	1	H34
.....accucgugauguuggcuuu.....	2	0	H34
.....accucgugauguuggcuuuu.....	2	0	H34
.....accGcgugauguuggcuuuuuu.....	1	1	H34
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.....ccucgugauguuggcAuu.....	1	1	H34
.....ccucgugauguuggcuuG.....	1	1	H34
.....ccucgugauguuggcuuuuu.....	2	0	H34
.....ccucgugauguuggcuuuuuu.....	1	0	H34
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.....ucgugauguuggcuuuuuCu.....	1	1	H34
.....cgugauguuggcuuuuuu.....	1	0	H34
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.....guacCuggauggggugacc.....	1	1	H71
.....guacAuggauggggugacc.....	2	1	H71
.....guacuuggauggggugacc.....	80	0	H71
.....guacuuggauggggugaccg.....	238	0	H71
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.....uacuuggauggggugaccgc.....	19	0	H71
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.....acuuggaugCugaccgc.....	1	1	H71
.....acuuggauggggugaccgc.....	42	0	H71
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.....gaacaccucgugauguugAcuu.....	2	1	H71
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.....gaacaccucgugauguuggcuu.....	305	0	H71
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.....aacaccucgugauguuggcuu.....	2	0	H71
.....aacaccCcgugauguuggcuu.....	1	1	H71
.....aacaccucgugauguuggcAu.....	4	1	H71
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.....aacaccGcgugauguuggcuu.....	9	1	H71
.....aacaccucgugauguuggcAuu.....	1	1	H71
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Star

Mature

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.....acaccucgugauguuggcAu.....	1	1	H71
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.....caccGcgugauguuggcuu.....	1	1	H71
.....caccCcgugauguuggcuu.....	1	1	H71
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.....accucgugauguuggc.....	104	0	H71
.....accucgugauguuggcAu.....	6	1	H71
.....ccucgugauguuggcuu.....	3	0	H71
.....ccucgugauguuggcAu.....	7	1	H71
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.....guacuuggaugggugaccgc.....	2	0	A02
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.....gaacaccucgugauguuggc.....	9	0	A02
.....gaacaccucgugauguuggcuu.....	611	0	A02
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.....gaacaccucgugauguuggcAu.....	8	1	A02
.....gaacaccucgugaAguuggc.....	2	1	A02
.....gaacaccucgugauguuggcAu.....	1	1	A02
.....gaacaccucgugauguuggcuu.....	1	0	A02
.....aacaccucgugauguuggc.....	9	0	A02
.....aacaccGcgugauguuggc.....	7	1	A02
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.....aacaccucgugauguuggc.....	297	0	A02
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.....acaccucgugauguuggcA.....	1	1	A02
.....acaccucgugauguuggc.....	4	0	A02
.....acaccCcgugauguuggc.....	1	1	A02
.....acaccGcgugauguuggc.....	4	1	A02
.....acaccucgugauguuggcAu.....	18	1	A02
.....acaccucgugauguuggc.....	104	0	A02
.....acaccucgugaAguuggc.....	2	1	A02
.....acaccucgugauguuggcAu.....	3	1	A02
.....acaccucgugauguuggcuuuuuu.....	1	0	A02
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.....caccucgugauguuggcAu.....	5	1	A02
.....caccucgugauguuggc.....	208	0	A02
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.....Gaccucgugauguuggc.....	2	1	A02
.....caccucgugauguuggcAu.....	2	1	A02
.....caccucgugauguuggcuu.....	1	0	A02
.....caccucgugauguuggcuuuuuuCu.....	1	1	A02
.....accucgugauguuggcAu.....	20	1	A02
.....accucgugauguuggc.....	218	0	A02
.....accGcgugauguuggc.....	4	1	A02
.....accucgugaAguuggc.....	1	1	A02
.....accCcgugauguuggc.....	1	1	A02
.....accucgugauguuggcAu.....	3	1	A02
.....accucgugauguuggc.....	1	0	A02
.....ccucgugauguuggcuu.....	10	0	A02

Star

Mature

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.ccucgugauguuggcuuuu	1	0	A02
.ccucgugauguuggcuuuuuuu	1	0	A02
.cucgugauguuggcuuuu	3	0	A02
.ucgugauguuggcuuuuuuu	1	0	A02
aagcaacgucgggcgaggg	1	0	B14
aagcaacgucgggcgaggu	1	0	B14
.agcaacgucgggcgagCu	1	1	B14
.agcaacgucgggcgaggu	1	0	B14
.gguacuuggaugggugac	1	0	B14
.gguacuuggaugggugaccgc	1	0	B14
.guacuuggaugggugacc	1	0	B14
.guacuuggaugggugaccg	5	0	B14
.guacuuggaugggugaccgc	5	0	B14
.guacuuggaugggugaccgcuu	1	0	B14
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.gaacaccucgugauguuggcu	14	0	B14
.gaacGccucgugauguuggcuu	2	1	B14
.gaacaccucgugauguuggcuu	620	0	B14
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.gaacaccucgugauguuggcAuu	2	1	B14
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.aacaccucgugauguuggcu	17	0	B14
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.aacaccGcgugauguuggcuu	10	1	B14
.aacaccucgugauguuggcuu	501	0	B14
.aacaccucgugauguuggcAuu	4	1	B14
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.acaccucgugauguuggcu	21	0	B14
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.caccGcgugauguuggcuu	10	1	B14
.caccucgugauguuggcuu	501	0	B14
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.accGcgugauguuggcuu	8	1	B14
.accucgugauguuggcAuu	17	1	B14
.accucgugauguuggcuu	406	0	B14
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.accucgugauguuggcuuu	3	0	B14
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.ccucgugauguuggcuuu	22	0	B14
.ucgugauguuggcuuuuu	2	0	B14
aagcaacgucgggcgaggg	1	0	A51
aagcaacgucgggcgaggu	2	0	A51

Star

Mature

agcaacgucgggcgagguagguaacuggaugggugaccgcuuagagaacaccucgugauguuggcuuuuuuuuguagugauaagaaacgaaaauuuuuuggaaucaacu			
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...caacgucgggcgagguAguacuugga.....	1	1	A51
.....guaAguacuuggaugggu.....	1	1	A51
.....ggAacuuggaugggugac.....	1	1	A51
.....gguacuuggaugggugac.....	11	0	A51
.....gguacuuggaugggugCc.....	1	1	A51
.....gguacuucGaugggugac.....	1	1	A51
.....gguacuuggaugggugacc.....	3	0	A51
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.....guacuuggaugggugacc.....	14	0	A51
.....guacuuggaugggugaccg.....	32	0	A51
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.....gaacaccucgugauguuggcuuu.....	1	0	A51
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.....aacaccucgugauguuggcuuu.....	1	0	A51
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.....acaccucgugauguuggcu.....	7	0	A51
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.....gguacuuggaugggugaccg.....	2	0	B12
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.....guacuuggaugggugaccgc.....	3	0	B12
.....uacuuggaugggugaccgc.....	2	0	B12
.....acuuggaugggugaccgc.....	2	0	B12
.....gagaacaccucgugauguuggcu.....	1	0	B12

Star

Mature

aagcaacgcucggcgagguagguacuuggaugggugaccgcuugagaacaccucgugauguuggcuuuuuuuguagugauaagaaacgaaaauuuuuuggaucacu

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.Cgaacaccucgugauguuggcuu.....	2	1	B12
.agaacaccucgugauguuggcuu.....	1	0	B12
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.aacaccucgugauguuggcuu.....	11	0	B12
.aacaccucgugaugGuggcuu.....	1	1	B12
.aacaccucgugaugCuggcuu.....	1	1	B12
.aacaccGcgugauguuggcuu.....	5	1	B12
.aacaccucgugauguuggcuu.....	260	0	B12
.aacaccucgugauguuggcuuu.....	3	0	B12
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.acaccucgugauguuggcAuu.....	1	1	B12
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.accucgugauguuggcAu.....	6	1	B12
.accucgugauguuggcuuu.....	3	0	B12
.accucgugauguuggcuuG.....	1	1	B12
.accucgugauguuggcAuu.....	1	1	B12
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.ccGcgugauguuggcuuu.....	1	1	B12
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.ucgugauguuggcuuuuuuu.....	1	0	B12
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.gguacuuCgaugggugac.....	1	1	E02
.gguacuuggaugggugacc.....	4	0	E02
.gguGcuuggaugggugaccg.....	1	1	E02
.Cguacuuggaugggugaccg.....	1	1	E02
.gguacuuggaugggugaccg.....	1	0	E02
.gguacuuggaugggugaccgC.....	1	0	E02
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.uacuuggaugggugaccgC.....	17	0	E02
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.ugagaacaccucgugauguuggcuu.....	2	0	E02
.gagaacaccucgugauguuggcuu.....	3	0	E02
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.gaacaccucgugauguuggcuuu.....	1	0	E02
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Mature

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.....acaccucgugauguugAcuu.....	1	1	E02
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.....cgugauguuggcuuuuu.....	1	0	E02
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Mature

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.....guacuuggaugggugacc.....	25	0	E72
.....guaAuuggaugggugaccg.....	1	1	E72
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.....guacuuggaugggugaccgc.....	35	0	E72
.....uacuuggaugggugaccg.....	14	0	E72
.....uacuuggaugggugaccgc.....	17	0	E72
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Mature

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Star

Mature

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.....ucgugauguuggcuuuu.....	1	0	E74
.....ucgugauguuggcuuuuuu.....	2	0	E74
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.....guaAguacuuggauggg.....	1	1	A62
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.....gguaacuuggaugggugacc.....	1	0	A62
.....gguaacuuggaugggugaccg.....	4	0	A62
.....gguaacuuggaugggugaccgc.....	2	0	A62
.....guacuuggaugggugacc.....	23	0	A62
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.....gaacaccucgugauguuggc.....	4	0	A62
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Star

Mature

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.....guacuuggaugggugaccg.....	22	0	H32
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.....accucgugauguuggcAu.....	3	1	H32
.....accucgugauguuggcuuu.....	1	0	H32
.....accucgugauguugAuuuu.....	1	1	H32
.....ccucgugauguuggcuuu.....	11	0	H32
.....ccGcgugauguuggcuu.....	1	1	H32
.....ccucgugauguuggcAu.....	17	1	H32
.....ccucgugauguuggcuuuuu.....	1	0	H32
.....cucgugauguuggcuuuu.....	1	0	H32
.....ucgugauguuggcAuuuu.....	1	1	H32
aagcaacgucgggagagg.....	1	0	H52
aagcaacgucgggagaggu.....	3	0	H52
.agcaacgucgggagaggu.....	10	0	H52
.agcaCcgucgggagaggu.....	1	1	H52
.....gguaacuuggaugggugac.....	7	0	H52
.....gguaacuuggauAggugacc.....	1	1	H52
.....gguaacuuggaugggugacc.....	11	0	H52
.....gguaacuuggaugggugaccg.....	2	0	H52
.....gguaacuuggaugggugaccgc.....	2	0	H52
.....guacuuggaugggugacc.....	42	0	H52
.....guacuuggaugggugaccg.....	29	0	H52
.....guacuuggaugggugaccgc.....	23	0	H52
.....guacuuggaugggugaccgcu.....	1	0	H52
.....uacuuggaugggugaccg.....	11	0	H52

Star

Mature

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.....uacuuggaugggugaccgc.....	14	0	H52
.....uacuuggaugggugaccgcu.....	1	0	H52
.....uacuuggaugggugaccgcuu.....	1	0	H52
.....acuuggaugggugaccgc.....	10	0	H52
.....ugagaacaccucgugauguuggcuu.....	1	0	H52
.....gagaacaccucgugauguuggcuu.....	1	0	H52
.....gaacaccucgugauguuggcu.....	2	0	H52
.....gaacaccucgugaugCuggcuu.....	1	1	H52
.....gaacaccucgugauguuggcuu.....	533	0	H52
.....gaacaccCcgugauguuggcuu.....	11	1	H52
.....gaacaccucgugauguugAcuu.....	1	1	H52
.....gaacaccucgugauguuggcAuu.....	3	1	H52
.....gaacGccucgugauguuggcuu.....	2	1	H52
.....gaacaccGcgugauguuggcuu.....	11	1	H52
.....gaacaccucgugauguuggcuuu.....	1	0	H52
.....gaacaccucgugauguuggcuuuu.....	1	0	H52
.....aacaccucgugauguuggc.....	1	0	H52
.....aacaccucgugauguuggcu.....	6	0	H52
.....aacaccGcgugauguuggcu.....	1	1	H52
.....Cacaccucgugauguuggcuu.....	2	1	H52
.....aacaccGcgugauguuggcuu.....	22	1	H52
.....aacaccucgugauguuggcuu.....	384	0	H52
.....aacaccCcgugauguuggcuu.....	9	1	H52
.....aacaccucgugaugCuggcuu.....	1	1	H52
.....aacaccucgugauguuggcuuu.....	1	0	H52
.....acaccucgugauguuggc.....	1	0	H52
.....acaccucgugauguuggcu.....	5	0	H52
.....acaccGcgugauguuggcu.....	1	1	H52
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.....acaccucgugauguugAcuu.....	1	1	H52
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.....caccucgugauguuggcuu.....	255	0	H52
.....caccucgugauguuggcAuu.....	5	1	H52
.....caccGcgugauguuggcuu.....	6	1	H52
.....caccCcgugauguuggcuu.....	7	1	H52
.....caccucgugauguuggcuuu.....	1	0	H52
.....caccucgugauguuggcuuuuuu.....	1	0	H52
.....accucgugauguugAcuu.....	1	1	H52
.....accucgugauguuggcAuu.....	3	1	H52
.....accucgugauguuggcuu.....	337	0	H52
.....accCcgugauguuggcuu.....	17	1	H52
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.....accucgugauguuggcuuu.....	2	0	H52
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.....ccCcgugauguuggcuu.....	2	1	H52
.....ccucgugauguuggcAuu.....	2	1	H52
.....ccucgugauguuggcuuuuu.....	1	0	H52
.....cucgugauguuggcuuuuuu.....	1	0	H52
.....ucgugauguuggcuuuuuu.....	1	0	H52
.....agcaacgucgggagaggu.....	1	0	H72
.....guaAguaacuuggauggggu.....	1	1	H72
.....Cguacuuggaugggugac.....	1	1	H72
.....gguaacuuggaugggugaccg.....	1	0	H72
.....guacuuggaugggugacc.....	48	0	H72
.....guacuuggaugggugaccg.....	173	0	H72
.....guacuuggaugggugacGg.....	1	1	H72
.....guacCuggaugggugaccgc.....	1	1	H72
.....guacuuggaugggugaccgc.....	46	0	H72
.....uacuuggaugggugaccg.....	11	0	H72
.....uacuuggaugggugaccgc.....	25	0	H72
.....acuuggaugggugaccgc.....	24	0	H72
.....gaacaccucgugauguuggcu.....	3	0	H72

Star

Mature

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.....gaacaccGcgugauguuggcuu.....	9	1	H72
.....gaacaccucgugaAuuggcuu.....	2	1	H72
.....gaacaccucgugauguuggcAu.....	2	1	H72
.....aacaccucgugauguuggcu.....	8	0	H72
.....aacaccGcgugauguuggcu.....	2	1	H72
.....aacaccGcgugauguuggcuu.....	10	1	H72
.....aacaccucgugauguuggcuu.....	298	0	H72
.....aacaccucgugauguuggcAu.....	1	1	H72
.....aacaccucgugauguuggcuuuu.....	1	0	H72
.....acaccucgugauguuggcu.....	10	0	H72
.....acaccucgugauguugAcuu.....	1	1	H72
.....acaccucgugauguuggcuu.....	132	0	H72
.....acaccucgugauguuggcAu.....	4	1	H72
.....acaccGcgugauguuggcuu.....	2	1	H72
.....caccucgugauguuggcu.....	34	0	H72
.....caccGcgugauguuggcu.....	2	1	H72
.....caccucgugauguuggcA.....	3	1	H72
.....caccGcgugauguuggcuu.....	1	1	H72
.....caccGcgugauguuggcuu.....	1	1	H72
.....caccucgugauguuggcuu.....	221	0	H72
.....caccucgugauguuggcAu.....	3	1	H72
.....caccucgugaAguuggcuu.....	1	1	H72
.....caGcucgugauguuggcuu.....	1	1	H72
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.....caccucgugauguuggcuuuu.....	2	0	H72
.....caccucgugauguuggcuuuuuu.....	5	0	H72
.....accGcgugauguuggcuu.....	2	1	H72
.....accucgugauguuggcuu.....	102	0	H72
.....accucgugauguuggcuuuuu.....	1	0	H72
.....ccucgugauguuggcuuu.....	1	0	H72
.....ccucgugauguuggcAu.....	1	1	H72
.....ccucgugauguuggcuuuu.....	1	0	H72
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.....cucgugauguuggcuuuuu.....	3	0	H72
.....ucgugauguuggcuuuuu.....	1	0	H72
aagcaacgucgggcgaggu.....	1	0	R71
.agcaacgucgggcgaggu.....	1	0	R71
.....guacuuggaugggugacc.....	1	0	R71
.....guacuuggaugggugaccg.....	8	0	R71
.....guacuuggaugggugaccgc.....	8	0	R71
.....guacuuggaugggugaccgcu.....	1	0	R71
.....uacuuggaugggugaccgc.....	7	0	R71
.....acuuggaugggugaccgc.....	7	0	R71
.....gagaacaccucgugauguug.....	1	0	R71
.....gagaacaccucgugauguuggcuu.....	1	0	R71
.....gaacaccucgugauguuggcu.....	3	0	R71
.....gaacaccGcgugauguuggcuu.....	18	1	R71
.....gaacaccucgugauguuggcAu.....	14	1	R71
.....gaacaccucgugauguuggcuu.....	656	0	R71
.....gaacaccucgugauguuggcuuu.....	1	0	R71
.....aacaccucgugauguuggc.....	1	0	R71
.....aacaccucgugauguuggcA.....	1	1	R71
.....aacaccucgugauguuggcu.....	5	0	R71
.....aacaccucgugauguuggcuu.....	292	0	R71
.....aacaccGcgugauguuggcuu.....	6	1	R71
.....aacaccucgugauguuggcAu.....	1	1	R71
.....aacaccGcgugauguuggcuuuu.....	1	1	R71
.....acaccucgugauguuggcA.....	2	1	R71
.....acaccucgugauguuggcu.....	6	0	R71
.....acaccucgugauguuggcuu.....	179	0	R71
.....acaccGcgugauguuggcuu.....	4	1	R71
.....acaccucgugauguuggcAu.....	37	1	R71
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.....acaccucgugauguuggcuuuuu.....	1	0	R71
.....acaccucgugauguuggcuuuuuu.....	1	0	R71
.....caccucgugauguuggcu.....	14	0	R71
.....caccucgugauguuggcuu.....	387	0	R71

Star

Mature

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.caGcucgugauguuggcuu.	1	1	R71
.caccCcgugauguuggcuu.	1	1	R71
.caccGcgugauguuggcuu.	7	1	R71
.Gaccucgugauguuggcuu.	1	1	R71
.caccucgugauguuggcAu.	26	1	R71
.caccucgugauguuggcAu.	2	1	R71
.caccucgugauguuggcuuu.	2	0	R71
.caccucgugauguuggcuuuu.	2	0	R71
.caccucgugauguuggcuuuuuu.	1	0	R71
.accucgugauguuggcuu.	304	0	R71
.accucgugauguuggcAu.	13	1	R71
.accGcgugauguuggcuu.	6	1	R71
.accucgugauguuggcAu.	1	1	R71
.accucgugauguuggcuuu.	1	0	R71
.ccucgugauguuggcuuu.	2	0	R71
.ccucgugauguuggcAu.	1	1	R71
.ccucgugauguuggcuuuu.	1	0	R71
.ccucgugauguuggcuuuuuG.	1	1	R71
.cucgugauguuggcuuuu.	2	0	R71
.cucgugauguuggcuuuuu.	1	0	R71
.cucgugauguuggcuuuuuu.	1	0	R71
.ucgugauguuggcuuuuu.	1	0	R71
.ucgugauguuggcuuuuuuu.	1	0	R71
.cgugauguuggcuuuuuu.	1	0	R71
aagcaacgucgggcgagg.	1	0	A31
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.gguaacuuggaugggugacc.	4	0	A31
.gguaacuuggaugggugaccg.	1	0	A31
.gguaacuuggaugggugaccgc.	1	0	A31
.gguaacuuggaugggugaccgcAu.	1	1	A31
.guacuuggaugggugacc.	6	0	A31
.guacuuggaugggugaccg.	6	0	A31
.guacuuggaugggugaccgc.	6	0	A31
.uacuuggaugggugaccgc.	2	0	A31
.acuuggaugggugaccgc.	2	0	A31
.ugagaacaccucgugauguuggcuu.	1	0	A31
.gagaacaccucgugauguuggcuu.	1	0	A31
.gaacaccucgugauguuggc.	5	0	A31
.gaacGccucgugauguuggcuu.	1	1	A31
.gaacaccucgugauguuggcuu.	579	0	A31
.gaacacGcgugauguuggcuu.	13	1	A31
.gaacaccucgugauguuggcuuu.	1	0	A31
.aacaccucgugauguuggc.	1	0	A31
.aaGaccucgugauguuggcuu.	2	1	A31
.aacaccucgugauguuggcuu.	318	0	A31
.aacaccucgugauguuggcAu.	2	1	A31
.aacacGcgugauguuggcuu.	17	1	A31
.aacaccucgugauguuggcuuu.	2	0	A31
.acaccucgugauguuggc.	5	0	A31
.acacGcgugauguuggcuu.	9	1	A31
.acaccucgugauguuggcAu.	9	1	A31
.acaccucgugauguuggcuu.	210	0	A31
.acaccucgugauguuggcAu.	1	1	A31
.acaccucgugauguuggcuuu.	4	0	A31
.caccucgugauguuggc.	8	0	A31
.caccucgugauguugAcuu.	1	1	A31
.caccucgugauguuggcuu.	301	0	A31
.caccucgugauguuggcAu.	9	1	A31
.cacGcgugauguuggcuu.	8	1	A31
.caccucgugauguuggcuuu.	2	0	A31
.accGcgugauguuggcuu.	4	1	A31
.accucgugauguuggcAu.	7	1	A31
.accucgugauguuggcuu.	286	0	A31
.accucgugauguuggcuuu.	2	0	A31
.accucgugauguuggcAu.	1	1	A31
.ccucgugauguuggcuuu.	7	0	A31
.ccucgugauguuggcuuG.	1	1	A31
.ccucgugauguuggcAu.	6	1	A31

Star

Mature

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aagcaacgucgggcgaggu.....	1	0	A22
.agcaacgucgggcgaggu.....	1	0	A22
.....gguacuuggaugggugac.....	1	0	A22
.....gguacuuggaugggugaccg.....	2	0	A22
.....guacuuggaugggugacc.....	3	0	A22
.....guacuuggaugggugaccg.....	7	0	A22
.....guacuuggaugggugaccgc.....	1	0	A22
.....uacuuggaugggugaccgc.....	3	0	A22
.....uacuuggaugggugaccgcu.....	1	0	A22
.....gagaacaccucgugauguuggc.....	1	0	A22
.....gaacaccucgugauguuggc.....	1	0	A22
.....gaacaccucgugauguuggc.....	8	0	A22
.....gaacaccucgugauguuggcAu.....	8	1	A22
.....gaacaccGcgugauguuggcuu.....	8	1	A22
.....gaacaccucgugauguuggcuu.....	761	0	A22
.....gaacaccucgugauCuuggcuu.....	2	1	A22
.....gaacaccucgugauguugGCuu.....	1	1	A22
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.....gaacaccucgugauguuggcuu.....	2	0	A22
.....aacaccucgugauguuggc.....	7	0	A22
.....aacaccGcgugauguuggcuu.....	4	1	A22
.....aacaccucgugauguuggcAu.....	2	1	A22
.....aacaccucgugauguuggcuu.....	250	0	A22
.....aacaccucgugauguuggcuu.....	3	0	A22
.....acaccucgugauguuggc.....	4	0	A22
.....acaccucgugauguuggcA.....	1	1	A22
.....acaccGcgugauguuggcuu.....	4	1	A22
.....acaccucgugaAguuggcuu.....	1	1	A22
.....acaccucgugauguuggcAu.....	11	1	A22
.....acaccucgugauguugGCuu.....	2	1	A22
.....acaccucgugauguuggc.....	174	0	A22
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.....acaccucgugauguuggcAu.....	3	1	A22
.....caccucgugauguuggc.....	5	0	A22
.....caccGcgugauguuggcuu.....	6	1	A22
.....Gaccucgugauguuggcuu.....	1	1	A22
.....caccucgugauguuggc.....	332	0	A22
.....caccucgugauguuggcAu.....	14	1	A22
.....caccucgugauguuggcuu.....	4	0	A22
.....caccucgugauguuggcAu.....	1	1	A22
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.....accucgugauguuggcAu.....	10	1	A22
.....accucgugauguuggcuu.....	6	0	A22
.....accGcgugauguuggcuu.....	1	1	A22
.....accucgugauguuggcAu.....	3	1	A22
.....ccucgugauguuggcuu.....	30	0	A22
.....ccucgugauguuggcAu.....	12	1	A22
.....ccGcgugauguuggcuu.....	1	1	A22
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.agcaacgucgggcgaggu.....	1	0	H51
.agcaacgucgggcgagguAguacuugga.....	2	1	H51
.....gguacuuggaugggugac.....	13	0	H51
.....gguacuuggaugggugacc.....	24	0	H51
.....ggAacuuggaugggugacc.....	1	1	H51
.....gguacuuCgaugggugacc.....	1	1	H51
.....gguacuuggaugggugaccg.....	7	0	H51
.....gguacuuggaAgggugaccg.....	1	1	H51
.....gguacuuggaugggugacUgc.....	2	1	H51
.....gguacuuggaugggugaccgc.....	3	0	H51
.....gguacuuggaugggugacUgcu.....	1	1	H51

Star

Mature

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.....	..guacuuggaugggugacc.	50	0	H51
.....	..guacuuggaugggugaccg.	32	0	H51
.....	..guacuuggaugggugaccgc.	16	0	H51
.....	..guacuuggaugggugacUgcu.	1	1	H51
.....	..guacuuggaugggugacUgcuu.	1	1	H51
.....	..uacuuggaugggugaccg.	14	0	H51
.....	..uacuuggaugggugaccgc.	14	0	H51
.....	..acuuggaugggugaccgc.	14	0	H51
.....	..uuggaugggugaccgcuu.	1	0	H51
.....	..ugagaacaccucgugauguuggcuu.	1	0	H51
.....	..gagaacaccucgugauguuggcuu.	4	0	H51
.....	..Cgaacaccucgugauguuggcuu.	1	1	H51
.....	..agaacaccucgugauguuggcuu.	1	0	H51
.....	..gaacaccucgugauguuggcu.	2	0	H51
.....	..gaacaccucgugauguuggcuu.	641	0	H51
.....	..gaacaccucgugauguuggcAu.	7	1	H51
.....	..gaacaccucgugaAguuggcuu.	1	1	H51
.....	..gaacaccGcgugauguuggcuu.	23	1	H51
.....	..gaacaccucgugauguuggcuuu.	1	0	H51
.....	..aacaccucgugauguuggcu.	5	0	H51
.....	..aacaccucgugauguuggcAu.	2	1	H51
.....	..aacaccGcgugauguuggcuu.	6	1	H51
.....	..aacaccucgugauguuggcuu.	392	0	H51
.....	..aacaGcucgugauguuggcuu.	1	1	H51
.....	..aacaccucgugauguuggcuuu.	1	0	H51
.....	..acaccucgugauguuggc.	2	0	H51
.....	..acaccucgugauguuggcA.	2	1	H51
.....	..acaccucgugauguuggcu.	5	0	H51
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.....	..ccucgugauguuggcAuu.	3	1	H51
.....	..ccucgugauguuggcuuu.	7	0	H51
.....	..ccucgugauguuggcuuuuu.	1	0	H51
.....	..ucgugauguuggcuuuuu.	1	0	H51
.....	..ucgugauguuggcuuuuuu.	1	0	H51
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..agcaacgucgggcgaggu			2	0	H24
.....	..gguacuuggaugggugac.	2	0	H24
.....	..gguacuuggaugggugacc.	1	0	H24
.....	..guacCuggaugggugacc.	1	1	H24
.....	..guacuuggaugggugacc.	2	0	H24
.....	..guacuuggaugggugaccg.	7	0	H24
.....	..guacuuggaugggugaccgc.	13	0	H24
.....	..guacuuggaugggugaccgcuu.	2	0	H24
.....	..uacuuggaugggugaccg.	1	0	H24
.....	..uacuuggaugggugaccgc.	15	0	H24
.....	..uacuuggaugggugaccgcuu.	1	0	H24
.....	..acuuggaugggugaccgc.	1	0	H24
.....	..uuggaugggugaccgcuu.	1	0	H24
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.....	..gaacaccucgugauguuggcuu.	332	0	H24

Star

Mature

aagcaacgucgggcgagguagguacuuggaugggugaccgcuugagaacaccucgugauguuggcuuuuuuuguagugauaagaaacgaaaauuuuuuggaauacacu			
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.....gaacaccucgugauguuggcAu.....	4	1	H24
.....gaacaccucgugauguuggcuuu.....	2	0	H24
.....gaacaccucgugauguuggcAu.....	1	1	H24
.....aacaccucgugauguuggc.....	5	0	H24
.....aacaccGcgugauguuggcuu.....	6	1	H24
.....aacaccucgugauguuggcAu.....	1	1	H24
.....aacaccucgugauguuggcuu.....	241	0	H24
.....aacaccucgugaAgauuggcuu.....	1	1	H24
.....aacaccucgugauguuggcuuu.....	1	0	H24
.....acaccucgugauguuggc.....	3	0	H24
.....acaccucgugauguuggcuu.....	199	0	H24
.....acaccucgugauguugAu.....	1	1	H24
.....acaccCcgugauguuggcuu.....	5	1	H24
.....acaccucgugauguuggcAu.....	7	1	H24
.....acaccGcgugauguuggcuu.....	6	1	H24
.....acaccucgugauguuggcuuu.....	2	0	H24
.....acaccucgugauguuggcAu.....	1	1	H24
.....acaccGcgugauguuggcuuu.....	2	1	H24
.....caccucgugauguuggc.....	1	0	H24
.....caccucgugauguuggcAu.....	2	1	H24
.....caccCcgugauguuggcuu.....	4	1	H24
.....caccGcgugauguuggcuu.....	2	1	H24
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.....caccucgugauguuggcuuu.....	3	0	H24
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.....accCcgugauguuggcuu.....	2	1	H24
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.....ccucgugauguuggcuuu.....	9	0	H24
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.....ccucgugauguuggcuuuu.....	1	0	H24
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.....ucgugauguuggcuuuuAu.....	1	1	H24
.....cgugauguuggcuuuuuu.....	1	0	H24
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.....ggugcuuggaugggugacc.....	1	1	H14
.....guacuuggaugggugacc.....	5	0	H14
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.....guacuuggaugggugaccgcuu.....	1	0	H14
.....guacuuggaugggugaccgcuuU.....	1	1	H14
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.....ugagaacaccucgugauguuggcuu.....	3	0	H14
.....gagaacaccucgugauguuggcuu.....	3	0	H14
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.....gaacaccGcgugauguuggcuu.....	10	1	H14
.....gaacaccCcgugauguuggcuu.....	4	1	H14
.....gCacaccucgugauguuggcuu.....	1	1	H14
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.....gaacaccucgugauguuggcuuu.....	1	0	H14
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.....aacaccGcgugauguuggcuu.....	10	1	H14
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.....aacaccucgugaAgauuggcuu.....	1	1	H14
.....acaccucgugauguuggc.....	3	0	H14

Star

Mature

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.....acaccGcgugauguuggcuu.....	12	1	H14
.....acaccucgugaAgauuggcuu.....	1	1	H14
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.....acaccucgugauguuggcuuu.....	4	0	H14
.....caccucgugauguuggcA.....	1	1	H14
.....caccucgugauguuggc.....	3	0	H14
.....caccucgugauguuggcuu.....	364	0	H14
.....caccucgugauguuggcAu.....	5	1	H14
.....caGcucgugauguuggcuu.....	2	1	H14
.....caccGcgugauguuggcuu.....	7	1	H14
.....caccCcgugauguuggcuu.....	8	1	H14
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.....caccucgugauguuggcAu.....	1	1	H14
.....caccucgugauguuggcuuuu.....	1	0	H14
.....caccucgugauguuggcuuuuuu.....	2	0	H14
.....accucgugaAguuggcuu.....	1	1	H14
.....accucgugauguuggcAu.....	12	1	H14
.....accGcgugauguuggcuu.....	10	1	H14
.....accCcgugauguuggcuu.....	4	1	H14
.....accucgugauguuggcuu.....	381	0	H14
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.....gguaacuuggaugggugac.....	6	0	A63
.....gguaacuuggaugggugacc.....	1	0	A63
.....gguUcuuggaugggugaccg.....	1	1	A63
.....gguaacuuggaugggugaccg.....	5	0	A63
.....gguaacuuggaugggugaccg.....	2	0	A63
.....guacuuggaugggugacc.....	16	0	A63
.....guacuuggaugggugaccg.....	45	0	A63
.....guacuuggaugggugaccg.....	21	0	A63
.....guacuuggaugggugaccgcuu.....	1	0	A63
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.....uacuuggaugggugaccg.....	3	0	A63
.....acuuggaugggugaccg.....	11	0	A63
.....Cgaacaccucgugauguuggc.....	1	1	A63
.....Cgaacaccucgugauguuggcuu.....	2	1	A63
.....agaacaccucgugauguuggcuu.....	2	0	A63
.....gaacaccucgugauguuggc.....	4	0	A63
.....gaacaccGcgugauguuggcuu.....	18	1	A63
.....gaacaccucgugauguuggcAu.....	6	1	A63
.....gaacaccucgugauguugAcuu.....	1	1	A63
.....gaacaccucgugauguuggcuu.....	635	0	A63
.....aacaccucgugauguuggc.....	8	0	A63
.....aacaccGcgugauguuggcuu.....	23	1	A63
.....aacaccucgugauguuggcAu.....	3	1	A63
.....aacaccucgugauAuuggcuu.....	1	1	A63
.....aacaccucgugauguuggcuu.....	424	0	A63
.....aaGaccucgugauguuggcuu.....	1	1	A63
.....acaccucgugauguuggc.....	8	0	A63
.....acaccucgugauguugAcu.....	2	1	A63
.....acaccucgugauguuggcA.....	2	1	A63
.....aGaccucgugauguuggcuu.....	1	1	A63
.....acaccucgugauguuggcuu.....	269	0	A63
.....acaccucgugauguuggcAu.....	31	1	A63
.....acaccGcgugauguuggcuu.....	12	1	A63
.....acaccucgugauguuggcuuu.....	1	0	A63
.....caccucgugauguuggcA.....	1	1	A63
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Star

Mature

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.caccucgugauguuggcuu.	275	0	A63
.caccucgugauguuggcAu.	8	1	A63
.caGcucgugauguuggcuu.	1	1	A63
.caccucgugauguuggcuuu.	1	0	A63
.caccucgugauguuggcAuu.	1	1	A63
.accucgugauguuggcAu.	13	1	A63
.accucgugauAuuggcuu.	1	1	A63
.accGcgugauguuggcuu.	8	1	A63
.accucgugauguuggcuu.	292	0	A63
.accucgugauguuggcuuu.	1	0	A63
.accucgugauguuggcuuuuu.	1	0	A63
.ccGcgugauguuggcuuu.	1	1	A63
.ccucgugauguuggcAuu.	2	1	A63
.ccucgugauguuggcuuu.	13	0	A63
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.agcaacgucgggcgaggu.	1	0	H12
.acgucgggcgagguAguac.	1	1	H12
.guaAguacuuggaugggug.	1	1	H12
.gguaacuuggaugggugac.	2	0	H12
.gguaacuuggaugggugacc.	3	0	H12
.gguaacuuggaugggugaccg.	1	0	H12
.gguaacuuggaugggugUccgc.	1	1	H12
.gguaacuuggaugggugaccgc.	4	0	H12
.guacuuggaugggugacc.	18	0	H12
.guacuuggaugggugaccg.	19	0	H12
.guacuuggaugggugaccgc.	11	0	H12
.uacuuggaugggugaccg.	2	0	H12
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.uacuuggaugggugaccgc.	11	0	H12
.uaAuuggaugggugaccgcu.	1	1	H12
.acuuggaugggugaccgc.	8	0	H12
.agaacaccucgugauguuggcuu.	1	0	H12
.gaacaccucgugauguuggcu.	5	0	H12
.gaacaccucgugauguuggcuu.	465	0	H12
.gaacaccucgugauguuggcAu.	2	1	H12
.gaacaccGcgugauguuggcuu.	6	1	H12
.gaacaccucgugauguuggcAuu.	1	1	H12
.gaacaccucgugauguuggcuuu.	3	0	H12
.aacaccucgugauguuggcu.	13	0	H12
.aacaccucgugauguuggcAu.	3	1	H12
.aacaccGcgugauguuggcuu.	12	1	H12
.aacaccucgugauguuggcuu.	376	0	H12
.aacaccucgugauguuggcuuu.	1	0	H12
.acaccucgugauguuggcu.	3	0	H12
.acaccucgugauguuggcA.	1	1	H12
.acaccucgugauguuggcuu.	247	0	H12
.acaccucgugauguuggcAu.	32	1	H12
.acaccGcgugauguuggcuu.	7	1	H12
.acaccucgugauguuggcAuu.	1	1	H12
.caccGcgugauguuggcu.	1	1	H12
.caccucgugauguuggcu.	3	0	H12
.caccGcgugauguuggcuu.	3	1	H12
.caccucgugauguuggcAu.	10	1	H12
.caccucgugauguuggcuu.	309	0	H12
.caccucgugauguuggcuuu.	2	0	H12
.caccucgugauguuggcuuuu.	1	0	H12
.caccucgugauguuggcuuuuuu.	1	0	H12
.accucgugauguuggcuu.	316	0	H12
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.accGcgugauguuggcuu.	7	1	H12
.accucgugaGguuggcuu.	1	1	H12
.accucgugauguuggcuuu.	1	0	H12
.accucgugauguuggcAuu.	1	1	H12
.ccucgugauguuggcAuu.	11	1	H12
.ccucgugauguuggcuuG.	1	1	H12
.ccGcgugauguuggcuuu.	1	1	H12
.ccucgugauguuggcuuu.	22	0	H12

Star

Mature

aagcaacgucgggcgagguagguacuuggaugggugaccgcugagaaacaccucgugauguuggcuuuuuuuguagugauaagaaacgaaaauuuuuuggaucacu			
.....ucgugauguuggcuuuuu.....	1	0	H12
.....ucgugauguuggcuuuuu.....	1	0	H12
.....ucgugauguuggcuuuuuC.....	1	1	H12
.agcaacgucgggcgaggu.....	1	0	T72
.....gguacuuggaugggugacc.....	1	0	T72
.....gguacuuggaugggugaccg.....	1	0	T72
.....guacuuggaugggugacc.....	4	0	T72
.....guacuuggaugggugaccg.....	13	0	T72
.....guacuCggaugggugaccg.....	1	1	T72
.....guacuuggaugggugaccgc.....	9	0	T72
.....guacuuggaugggugacgc.....	1	1	T72
.....uacuuggaugggugaccg.....	4	0	T72
.....uacuuggaugggugaccgc.....	6	0	T72
.....acuuggaugggugaccgc.....	7	0	T72
.....gaacaccucgugauguuggc.....	2	0	T72
.....gaacaccGcgugauguuggcuu.....	1	1	T72
.....gaacaccucgugauguuggcuu.....	153	0	T72
.....gaacaccucgugauguuggcAu.....	1	1	T72
.....aacaccucgugauguuggc.....	1	0	T72
.....aacaccucgugauguuggc.....	4	0	T72
.....Cacaccucgugauguuggc.....	1	1	T72
.....aaGaccucgugauguuggcuu.....	1	1	T72
.....aacaccucgugauguuggcuu.....	162	0	T72
.....aacaccGcgugauguuggcuu.....	6	1	T72
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.....acaccGcgugauguuggc.....	1	1	T72
.....acaccucgugauguuggc.....	5	0	T72
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.....acaccucgugauguuggcAu.....	5	1	T72
.....acaccucgugauguuggcuuuu.....	1	0	T72
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.....caccucgugauguuggcuu.....	93	0	T72
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.....accGcgugauguuggcuu.....	2	1	T72
.....accucgugauguuggcAu.....	4	1	T72
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.....gaacaccGcgugauguuggcuu.....	6	1	A12
.....gaacaccucgugauguuggcAu.....	6	1	A12
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.....aacaccucgugauguuggcAu.....	4	1	A12
.....aacaccGcgugauguuggcuu.....	4	1	A12
.....aacaccucgugauguuggcuu.....	233	0	A12
.....acaccucgugauguuggc.....	5	0	A12
.....acaccucgugauguuggcAu.....	20	1	A12
.....acaccucgugauguuggcuu.....	161	0	A12
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.....acaccGcgugauguuggcuu.....	3	1	A12
.....acaccGcgugauguuggcuu.....	1	1	A12
.....caccucgugauguuggc.....	4	0	A12
.....caccGcgugauguuggcuu.....	2	1	A12
.....caccucgugaAguuggcuu.....	1	1	A12

Star

Mature

aagcaacgucgggcgaggguagguacuuggaugggugaccgcuugagaacaccucgugauguuggcuuuuuuuaguagugauaagaaacgaaaauuuuuuggaauacacu			
.....caccucgugauguuggcuu.....	267	0	A12
.....caccucgugauguuggcAu.....	10	1	A12
.....caccucgugauguuggcuuu.....	4	0	A12
.....caccucgugauguuggcAuu.....	2	1	A12
.....accucgugauguuggcuu.....	213	0	A12
.....accucgugauguuggcAu.....	14	1	A12
.....accGcgugauguuggcuu.....	2	1	A12
.....accucgugauguuggcuuu.....	2	0	A12
.....accucgugauguuggcAuu.....	2	1	A12
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.....gguacuuggaugggugaccgc.....	1	0	B03
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.....guacuuggaugggugaccg.....	8	0	B03
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.....accGcgugauguuggcuu.....	11	1	B03
.....accucgugauguuggcAu.....	15	1	B03
.....accucgugauguugAcuu.....	1	1	B03
.....accucgugauguuggcuu.....	688	0	B03
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.....ccucgugauguuggcuuu.....	63	0	B03
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.....ucgugauguuggcuuuuu.....	2	0	B03

Mature

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.gguacuuggaugggugac.	9	0	A54
.gguacuuggaugggugacc.	5	0	A54
.gguacuuggaugggugaccg.	5	0	A54
.gguacuuggaugggugaccgc.	4	0	A54
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.uacuuggaugggugaccgc.	4	0	A54
.acuuggaugggugaccgc.	6	0	A54
.gagaacaccucgugauguugccuu.	2	0	A54
.Cgaacaccucgugauguugccuu.	1	1	A54
.gaacaccucgugauguugccu.	5	0	A54
.gaacaccucgugauguugccuu.	788	0	A54
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.gaacaccucgugaAguugccuu.	1	1	A54
.gaacaccucgugauguugccAu.	6	1	A54
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.aacaccucgugauguugccu.	7	0	A54
.aaGaccucgugauguugccuu.	1	1	A54
.aacaccGcgugauguugccuu.	8	1	A54
.aacaccucgugauguugccuu.	424	0	A54
.Cacaccucgugauguugccuu.	1	1	A54
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.gaacaccucgugauguuggcAu	6	1	H43
.gaacaccCcgugauguuggcuu	6	1	H43
.aacaccucgugauguuggc.	1	0	H43
.aacaccucgugaAguuggcuu	1	1	H43
.aacaccCcgugauguuggcuu	14	1	H43
.aacagcucgugauguuggcuu	1	1	H43
.aacaccucgugauguuggcuu	283	0	H43
.aacaccucgugauguuggcAu	2	1	H43
.aacaccGcgugauguuggcuu	13	1	H43
.acaccucgugauguuggcA	3	1	H43
.acaccucgugauguuggcAu	25	1	H43

Star

Mature

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.....acaccGcgugauguuggcuu.....	4	1	H43
.....acaccCcgugauguuggcuu.....	15	1	H43
.....acaccucgugauguuggcuuu.....	4	0	H43
.....acaccCcgugauguuggcuuu.....	1	1	H43
.....acaccucgugauguuggcAu.....	2	1	H43
.....acaccucgugauguuggcuuuuu.....	1	0	H43
.....caccucgugauguuggc.....	6	0	H43
.....caccGcgugauguuggc.....	4	1	H43
.....caccucgugauguuggcuu.....	214	0	H43
.....caccCcgugauguuggcuu.....	11	1	H43
.....caccucgugauguuggcAu.....	8	1	H43
.....caccucgugaugCuggcuu.....	1	1	H43
.....caccucgugauguuggcAu.....	1	1	H43
.....accucgugauguuggcAu.....	22	1	H43
.....accucgugauguuggcuu.....	411	0	H43
.....accGcgugauguuggcuu.....	6	1	H43
.....accCcgugauguuggcuu.....	27	1	H43
.....accucgugauguuggcAu.....	3	1	H43
.....accucgugauguuggcuuu.....	4	0	H43
.....accCcgugauguuggcuuu.....	1	1	H43
.....accucgugauguuggcuuuuu.....	1	0	H43
.....ccucgugauguuggcuuu.....	38	0	H43
.....ccGcgugauguuggcuuu.....	1	1	H43
.....ccCcgugauguuggcuuu.....	3	1	H43
.....ccucgugauguuggcAu.....	26	1	H43
.....ccucgugaAguuggcuu.....	2	1	H43
.....ccucgugauguuggcuuuuu.....	1	0	H43
.....ucgugauguuggcuuuuu.....	1	0	H43
aagcaacgucgggcgaggu.....	1	0	H63
..agcaacgucgggcgaggu.....	1	0	H63
....acgucgggcgagguAguacuuggaugggugac.....	1	1	H63
.....guaAguacuuggaugggugaccgc.....	1	1	H63
.....gguaacuuggaugggugac.....	4	0	H63
.....gguaacuuggaugggugacc.....	2	0	H63
.....gguaacuuggaugggugaccg.....	3	0	H63
.....guacuuggaugggugacc.....	9	0	H63
.....guacuuggaugggugaccg.....	20	0	H63
.....guacuuggaugggugaccgc.....	20	0	H63
.....guacuuggaugggugaccgcu.....	1	0	H63
.....uacuuggaugggugaccg.....	2	0	H63
.....uacuuggaugggugaccgc.....	3	0	H63
.....acuuggaugggugaccgc.....	5	0	H63
.....gaacaccucgugauguuggc.....	4	0	H63
.....gaacaccucgugauguugAcuu.....	1	1	H63
.....gaacaccucgugauguuggcuu.....	377	0	H63
.....gaacaccucgugauguuggcAu.....	2	1	H63
.....gaacaccGcgugauguuggcuu.....	15	1	H63
.....gaacaccucgugauguuggcuuu.....	1	0	H63
.....aacaccucgugauguuggc.....	5	0	H63
.....aacaccucgugauguuggcuu.....	265	0	H63
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.....aacaccGcgugauguuggcuu.....	23	1	H63
.....acaccucgugauguuggcA.....	2	1	H63
.....acaccucgugauguuggc.....	3	0	H63
.....acaccGcgugauguuggcuu.....	11	1	H63
.....acaccucgugauguuggcAu.....	9	1	H63
.....acaccucgugauguugAcuu.....	1	1	H63
.....acaccucgugauguuggc.....	177	0	H63
.....acaccucgugauguuggcuuu.....	1	0	H63
.....acaccucgugauguugAcuuuuu.....	1	1	H63
.....caccucgugauguugAcu.....	1	1	H63
.....caccucgugauguuggc.....	3	0	H63
.....caccGcgugauguuggcuu.....	7	1	H63
.....caccucgugauguugAcuu.....	1	1	H63
.....caccucgugauguuggcuu.....	245	0	H63
.....caccucgugauguuggcAu.....	1	1	H63
.....caccucgugauguuggc.....	1	0	H63
.....caccucgugauguuggcuuuuu.....	2	0	H63

Star

Mature

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.....caccucgugauguuggcuuuuuu.....	1	0	H63
.....caccucgugauguuggcuuuuuG.....	1	1	H63
.....caccucgugauguuggcuuuuuAu.....	1	1	H63
.....caccucgugauguuggcAuuuuuu.....	1	1	H63
.....accucgugauguugAcuu.....	1	1	H63
.....accucgugauguuggcAu.....	8	1	H63
.....accucgugauguuggcuu.....	242	0	H63
.....accGcgugauguuggcuu.....	13	1	H63
.....accucgugauguuggcuuu.....	2	0	H63
.....accucgugauguuggcAu.....	1	1	H63
.....accucgugauguuggcuuuu.....	1	0	H63
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.....accucgugauguuggcuuuuuu.....	1	0	H63
.....accucgugauguuggcuuuuuuu.....	1	0	H63
.....ccucgugauguuggcuuu.....	3	0	H63
.....ccucgugauguuggcAu.....	1	1	H63
.....ccGcgugauguuggcuuuu.....	1	1	H63
.....cucgugauguuggcuuuuu.....	2	0	H63
.....Gcgugauguuggcuuuuu.....	1	1	H63
.....ucgugauguuggcuuuuu.....	1	0	H63
.....ucgugauguuggcuuuuuuu.....	4	0	H63
.....ucgugauguuggcAuuuuuu.....	1	1	H63
.....ucgugauguuggcuuuuuuu.....	2	0	H63
.....cgugauguuggcuuuuuuu.....	1	0	H63
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.gcaacgucgggcgagguAguacuuggaug.....	1	1	B04
.....agguaAguacuuggauggg.....	1	1	B04
.....gguacuuggaugggugac.....	2	0	B04
.....gguacuuggaugggugaccg.....	1	0	B04
.....guacuuggaugggugacc.....	5	0	B04
.....guacuuggaugggugaccg.....	12	0	B04
.....guacuuggaugggugaccgc.....	6	0	B04
.....uacuuggGugggugaccg.....	1	1	B04
.....uacuuggaugggugaccgc.....	1	0	B04
.....acuuggaugggugaccgc.....	4	0	B04
.....ugagaacaccucgugauguuggcuu.....	4	0	B04
.....gagaacaccucgugauguuggcuu.....	4	0	B04
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.....gaacaccucgugauguuggc.....	8	0	B04
.....gaacaccucgugauguuggcuu.....	359	0	B04
.....gaacaccGcgugauguuggcuu.....	3	1	B04
.....gaacaccucgugauguuggcAu.....	5	1	B04
.....gaacaccucgugauguuggcuuu.....	1	0	B04
.....aacaccucgugauguuggc.....	1	0	B04
.....aacaccucgugauguuggc.....	5	0	B04
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.....aacaccGcgugauguuggcuu.....	4	1	B04
.....aacaccucgugaugGuggcuu.....	1	1	B04
.....acaccucgugauguuggc.....	1	0	B04
.....acaccucgugauguuggc.....	7	0	B04
.....acaccucgugauguuggcA.....	3	1	B04
.....acaccucgugauguuggcuu.....	285	0	B04
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.....acaccucgugauguuggcuuu.....	2	0	B04
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.....caccGcgugauguuggcuu.....	7	1	B04
.....caccucgugauguuggcuu.....	432	0	B04
.....caccucgugauguuggcuuu.....	2	0	B04

Star

Mature

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.....accucgugauguugAcuu.....	2	1	B04
.....accucgugauguuggcAu.....	15	1	B04
.....accGcgugauguuggcuu.....	1	1	B04
.....accucgugauguuggcuu.....	329	0	B04
.....accucgugaAguuggcuu.....	1	1	B04
.....accucgugauguuggcuuu.....	2	0	B04
.....accucgugauguuggcuuuu.....	1	0	B04
.....ccGcgugauguuggcuuu.....	1	1	B04
.....ccucgugauguuggcAu.....	9	1	B04
.....ccucgugauguuggcuuu.....	6	0	B04
aagcaacgucgggcgaggg.....	1	0	H01
.....guaAguacuuggauggguga.....	1	1	H01
.....gguaacuuggaugggugac.....	5	0	H01
.....gguaacuuggaugggugacc.....	9	0	H01
.....gguaacuuggaugggugaccg.....	1	0	H01
.....gguaacuuggaugggugaccgc.....	2	0	H01
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.....gaacaccucgugauguuggc.....	1	0	H01
.....gaacaccucgugauguuggc.....	3	0	H01
.....gaacaccucgugauguugAcuu.....	2	1	H01
.....gaacaccGcgugauguuggcuu.....	1	1	H01
.....gaacaccucgugauguuggcuu.....	527	0	H01
.....gaacaccucgugauguuggcAu.....	6	1	H01
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.....aacaccGcgugauguuggcuu.....	9	1	H01
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.....aacaccucgugaugCuggcuu.....	1	1	H01
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.....acaccucgugauguuggc.....	9	0	H01
.....acaccucgugauguuggcA.....	1	1	H01
.....acaccGcgugauguuggcuu.....	13	1	H01
.....acaccucgugauguuggcAu.....	43	1	H01
.....acaccucgugauguuggcuu.....	329	0	H01
.....acaccucgugauguuggcuuu.....	2	0	H01
.....acaccucgugauguuggcAuuuu.....	1	1	H01
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.....caccucgugauguuggc.....	392	0	H01
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.....caccucgugauguuggcAu.....	15	1	H01
.....caccucgugauguuggcuuu.....	1	0	H01
.....caccGcgugauguuggcuuu.....	1	1	H01
.....accucgugaAguuggcuu.....	1	1	H01
.....accGcgugauguuggcuu.....	5	1	H01
.....accucgugauguuggcuu.....	470	0	H01
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.....accucgugauguuggcuuu.....	1	0	H01
.....accucgugauguuggcAu.....	3	1	H01
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.....ccucgugauguuggcAu.....	3	1	H01
.....ccucgugauguuggcuuu.....	2	0	H01
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.....ccucgugauguuggcuuuuu.....	1	0	H01
.....cucgugauguuggcuuuuuu.....	1	0	H01
.....ucgugauguuggcuuuuu.....	2	0	H01
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Star

Mature

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.agcaacgucgggcgaggu	1	0	R74
.guacuuggaugggugacc	1	0	R74
.guacuuggaugggugaccg	3	0	R74
.guacuuggaugggugaccgc	2	0	R74
.uacuuggaugggugaccgc	1	0	R74
.acuuggaugggugaccgc	1	0	R74
.gaacaccucgugauguuggc	4	0	R74
.gaacaccucgugauguuggcAu	1	1	R74
.gaacaGcucgugauguuggcuu	1	1	R74
.gaacaccucgugauguuggcuu	133	0	R74
.gaacaccGcgugauguuggcuu	2	1	R74
.aacaccucgugauguuggc	13	0	R74
.aacaccucgugauguuggcuu	73	0	R74
.aacaccGcgugauguuggcuu	2	1	R74
.aacaccCcgugauguuggcuu	2	1	R74
.acaccucgugauguuggc	4	0	R74
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.ccucgugauguuggcAu	2	1	R74
.ucgugauguuggcuuuuuu	2	0	R74
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.gguacuuggaugggugac	2	0	B01
.gguacuuggaugggugacc	1	0	B01
.gguacuuggaugggugaccgc	1	0	B01
.guacuuggaugggugacc	1	0	B01
.guacuuggaugggugaccg	1	0	B01
.guacuuggaugggugaccgc	4	0	B01
.agaacaccucgugauuuuggcuu	1	1	B01
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.gaacaccucgugauguuggc	2	0	B01
.gaacaccucgugauguuggc	8	0	B01
.gaacaccucgugauguuggcAu	12	1	B01
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.gaacaccucgugauguuggcAu	3	1	B01
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.aacaccGcgugauguuggcuu	7	1	B01
.aacaccucgugauguuggcAu	7	1	B01
.aacaccucgugauguuggcuu	670	0	B01
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.aacaccucgugauguuggcAu	3	1	B01
.acaccucgugauguuggc	2	0	B01
.acaccucgugauguuggcA	1	1	B01
.acaccucgugauguuggc	8	0	B01
.acaccucgugauguuggcuu	780	0	B01
.aGaccucgugauguuggcuu	1	1	B01
.acaccGcgugauguuggcuu	12	1	B01
.acaccucgugauguuggcAu	67	1	B01
.acaccucgugauguugAcuu	2	1	B01
.acaccGcgugauguuggcuuu	1	1	B01
.acaccucgugauguuggcAu	10	1	B01
.acaccucgugauguuggcuuu	33	0	B01

Star

Mature

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.....acaccucgugauguuggcuuu.....	1	0	B01
.....caccucgugauguuggc.....	3	0	B01
.....caccucgugauguuggcuu.....	598	0	B01
.....caGcucgugauguuggcuu.....	1	1	B01
.....caccucgugauguuggcAu.....	17	1	B01
.....caccGcgugauguuggcuu.....	9	1	B01
.....caccucgugauguuggcuuu.....	20	0	B01
.....caccucgugauguuggcAuu.....	4	1	B01
.....accucgugauguuggcuu.....	726	0	B01
.....accGcgugauguuggcuu.....	12	1	B01
.....accucgugauguuggcAu.....	46	1	B01
.....accucgugauguuggcuuu.....	35	0	B01
.....accucgugauguuggcAuu.....	15	1	B01
.....ccucgugauguuggcuuG.....	1	1	B01
.....ccucgugauguuggcAuu.....	70	1	B01
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aagcaacgucgggcgaggu.....	2	0	H53
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.....gguacuuggaugggugac.....	8	0	H53
.....gguacuuggaugggugacc.....	9	0	H53
.....gguacuuggaugggugaccg.....	4	0	H53
.....gguacuuggaugggugaccgC.....	2	0	H53
.....guacuuggaugggugacc.....	19	0	H53
.....guacAuggaugggugacc.....	1	1	H53
.....guacuuggaugggugaccg.....	21	0	H53
.....guacuuggaugggugaccgc.....	15	0	H53
.....uacuuggaugggugaccg.....	2	0	H53
.....uacuuggaugggugaccgc.....	5	0	H53
.....uacuCggaugggugaccgc.....	1	1	H53
.....acuuggaugggugaccgc.....	8	0	H53
.....gagaacaccucgugauguuggcuu.....	6	0	H53
.....gaacaccCcgugauguuggc.....	1	1	H53
.....gaacaccucgugauguuggc.....	1	0	H53
.....gaacaccucgugauguuggcAu.....	4	1	H53
.....gaacGccucgugauguuggcuu.....	1	1	H53
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.....aacaccucgugauguuggcA.....	1	1	H53
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.....aacaccucgugauguuggc.....	11	0	H53
.....aacaccucgugauguuggcuu.....	411	0	H53
.....aacaccucgugaAguuggcuu.....	2	1	H53
.....aacaccucgugauguugAcuu.....	1	1	H53
.....aacaccucgugauguuggcAu.....	2	1	H53
.....aaGaccucgugauguuggcuu.....	1	1	H53
.....aacaccGcgugauguuggcuu.....	20	1	H53
.....acaccucgugauguuggc.....	13	0	H53
.....acaccucgugaAguuggcuu.....	1	1	H53
.....acaccGcgugauguuggc.....	6	1	H53
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.....caccucgugauguuggc.....	6	0	H53
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.....caccucgugauguuggcuu.....	360	0	H53
.....caccucgugauguuggcAu.....	10	1	H53
.....caccGcgugauguuggc.....	11	1	H53
.....Gaccucgugauguuggcuu.....	1	1	H53

Star

Mature

aagcaacgucgggcgagguagguacuuggaugggugaccgcuugagaacaccucgugauguuggcuuuuuuuugagugauaagaaacgaaaauuuuuuggaacacu			
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.....caccucgugauguuggcuuu.....	1	0	H53
.....caccucgugauguuggcuuuu.....	1	0	H53
.....caccucgugauguuggcuuuG.....	1	1	H53
.....caccucgugauguuggcuuuuu.....	1	0	H53
.....caccucgugauguuggcuuuuuu.....	2	0	H53
.....accGcgugauguuggcuu.....	3	1	H53
.....accucgugauguuggcAu.....	24	1	H53
.....accucgugauguuggcuu.....	408	0	H53
.....aGcucgugauguuggcuu.....	1	1	H53
.....accucgugauguuggcAuuuu.....	1	1	H53
.....accucgugauguuggcuuuuuu.....	1	0	H53
.....ccucgugauguuggcuuu.....	6	0	H53
.....ccucgugauguuggcAu.....	7	1	H53
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.....ucgugauguuggcuuuuuA.....	1	1	H53
.....ucgugauguuggcuuuuu.....	1	0	H53
.....ucgugauguuggcuuuuuu.....	1	0	H53
.....cgugauguuggcuuuuuu.....	1	0	H53
aagcaacgucgggcgagga.....	1	1	H33
.agcaacgucgggcgaggu.....	2	0	H33
.agcaacgucgggcgagguAguacuuggau.....	1	1	H33
.....guaAguacuuggaugggug.....	1	1	H33
.....ggacuuggaugggugac.....	3	0	H33
.....Cguacuuggaugggugacc.....	1	1	H33
.....ggacuuggaugggugacc.....	4	0	H33
.....ggugcuuggaugggugaccg.....	1	1	H33
.....ggacuuggaugggugaccg.....	4	0	H33
.....guacuuggaugggugacc.....	13	0	H33
.....guaAuuggaugggugaccg.....	1	1	H33
.....guacuuggaugggugaccg.....	12	0	H33
.....guacuuggaugggugaccgc.....	15	0	H33
.....uacuuggaugggugaccg.....	1	0	H33
.....uacuuggaugggugaccgc.....	9	0	H33
.....uacuuggaugggugaccgcu.....	1	0	H33
.....acuuggaugggugaccgc.....	3	0	H33
.....ugaccgcGugagaaccuc.....	1	1	H33
.....ugagaacaccucgugauguuggcuu.....	3	0	H33
.....gagaacaccucgugauguuggcCu.....	1	1	H33
.....gagaacaccucgugauguuggcuu.....	4	0	H33
.....gaacaccucgugauguuggc.....	5	0	H33
.....gaacaccucgugauguugAcuu.....	2	1	H33
.....gaacaccucgugauguuggcAu.....	6	1	H33
.....gaacaccGcgugauguuggcuu.....	16	1	H33
.....gaacaccucgugauguuggcuu.....	577	0	H33
.....gaacaccucgugauguuggcuuu.....	1	0	H33
.....aacaccucgugauguuggc.....	1	0	H33
.....aaGaccucgugauguuggc.....	1	1	H33
.....aacaccucgugauguuggc.....	7	0	H33
.....aacaccucgugauguuggcuu.....	436	0	H33
.....aacaccGcgugauguuggcuu.....	11	1	H33
.....aacaccucgugaugCuggcuu.....	1	1	H33
.....aacGcucgugauguuggcuu.....	1	1	H33
.....Cacaccucgugauguuggcuu.....	1	1	H33
.....aacaccucgugauguuggcAu.....	3	1	H33
.....acaccucgugauguuggcA.....	2	1	H33
.....acaccucgugauguuggc.....	3	0	H33
.....acaccucgugaAguuggcuu.....	1	1	H33
.....acaccGcgugauguuggcuu.....	5	1	H33
.....acaccucgugauguuggcuu.....	312	0	H33
.....acaccCcgugauguuggcuu.....	1	1	H33
.....acaccucgugauguggcAu.....	13	1	H33
.....acaccucgugauguuggcuuu.....	3	0	H33
.....acaccucgugauguuggcAu.....	1	1	H33
.....acaccucgugauguuggcuuuu.....	1	0	H33
.....caccucgugauguuggc.....	9	0	H33
.....caccucgugauguuggc.....	320	0	H33
.....caccucgugauguugAcuu.....	1	1	H33
.....caccucgugauguuggcAu.....	6	1	H33

Star

Mature

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.caccGcgugauguuggcuu	6	1	H33
.caccucgugauguuggcuuu	1	0	H33
.caccucgugauguuggcAu	1	1	H33
.caccucgugauguuggcuuuuu	1	0	H33
.caccucgugauguuggcuuuuuG	1	1	H33
.accGcgugauguuggcuu	4	1	H33
.accucgugauguuggcuu	322	0	H33
.accucgugauguuggcAu	10	1	H33
.accucgugauguugAcuuu	1	1	H33
.accucgugauguuggcuuuuu	2	0	H33
.ccucgugauguuggcuuu	8	0	H33
.ccucgugauguuggcuuuuu	2	0	H33
.cucgugauguuggcuuuuuu	1	0	H33
.ucgugauguuggcuuuuAu	1	1	H33
.ucgugauguuggcuuuuuu	1	0	H33
.agcaacgucgggaggu	1	0	B13
.gguacuuggaugggugac	3	0	B13
.gguacuuggaugggugacc	2	0	B13
.gguacuuggaugggugaccgc	1	0	B13
.guacuuggaugggugacc	2	0	B13
.guacuuggaugggugaccg	8	0	B13
.guacuuggaugggugaccgc	8	0	B13
.uacuugUaugggugaccg	1	1	B13
.uacuuggaugggugaccg	2	0	B13
.uacuuggaugggugaccgc	6	0	B13
.acuuggaugggugaccgc	4	0	B13
.ugCgaacaccucgugauguuggcuu	1	1	B13
.ugagaacaccucgugauguuggcuu	1	0	B13
.gCgaacaccucgugauguuggcuu	1	1	B13
.gagaacaccucgugauguuggcuu	1	0	B13
.gagaacaccucgugauguuggcuuu	1	0	B13
.gaacaccucgugauguuggc	4	0	B13
.gaacaccGcgugauguuggcuu	10	1	B13
.gaacaccucgugauguuggcuu	573	0	B13
.gaacaccucgugauguugAcuu	4	1	B13
.gaacaccucgugauAuuggcuu	1	1	B13
.gaacaccucgugauguuggcAu	2	1	B13
.gaacaccucgugauguuggcuuu	1	0	B13
.aacaccucgugauguuggc	7	0	B13
.aacaccGcgugauguuggcuu	6	1	B13
.aacaccucgugauguuggcuu	323	0	B13
.aacaccucgugaAguuggcuu	1	1	B13
.aacaccucgugauguuggcuuu	1	0	B13
.aacaccucgugauguuggcAu	1	1	B13
.acaccucgugauguuggc	1	0	B13
.acaccucgugauguuggc	6	0	B13
.acaccGcgugauguuggcuu	1	1	B13
.acaccucgugauguuggcAu	10	1	B13
.acaccucgugauguuggcuu	152	0	B13
.acaccucgugauguuggcuuu	3	0	B13
.caccucgugauguuggc	5	0	B13
.caccGcgugauguuggcuu	3	1	B13
.caccucgugauguuggcuu	115	0	B13
.caccucgugauguuggcAu	2	1	B13
.caccucgugauguuggcuuu	1	0	B13
.caccucgugauguuggcuuuA	1	1	B13
.caccucgugauguuggcuuuuA	1	1	B13
.accGcgugauguuggcuu	2	1	B13
.accucgugauguuggcuu	178	0	B13
.accucgugauguuggcAu	3	1	B13
.accucgugaAguuggcuu	1	1	B13
.accucgugauguuggcAu	2	1	B13
.accucgugauguuggcuuu	1	0	B13
.accucgugauguuggcuuuuu	1	0	B13
.ccucgugauguuggcAu	9	1	B13
.ccucgugauguuggcuuu	30	0	B13
.ccGcgugauguuggcuuu	2	1	B13
.cucgugauguuggcuuuu	1	0	B13
aagcaacgucgggaggu	1	0	H54

Star

Mature

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.agcaacgucgggcgaggu.....	2	0	H54
.....gguacuuggaugggugac.....	7	0	H54
.....gguacuuggaugggugacc.....	24	0	H54
.....gguacuuCgaugggugacc.....	1	1	H54
.....gguacuuggaugggugaccg.....	8	0	H54
.....gguaUuuggaugggugaccg.....	1	1	H54
.....ggAacuuggaugggugaccg.....	1	1	H54
.....gguacuuggaugggugaccgc.....	3	0	H54
.....guacuuggaugggugacc.....	40	0	H54
.....guacuuggaugCgugacc.....	1	1	H54
.....guacuuggaugggugaccg.....	16	0	H54
.....guacuuggaugggugaccgc.....	6	0	H54
.....uacuuggaugggugaccg.....	7	0	H54
.....uacuuggaugggugaccgc.....	8	0	H54
.....uacuuggaugggugaccgcu.....	1	0	H54
.....acuuggaugggugaccgc.....	5	0	H54
.....ugagaacaccucgugauguuggcuu.....	1	0	H54
.....gagaacaccucgugauguuggcuu.....	3	0	H54
.....agaacaccucgugauguuggcuu.....	1	0	H54
.....agaacaccucgugaGguuggcuu.....	1	1	H54
.....gaacaccucgugauguuggcuu.....	2	0	H54
.....gaacaccucgugauguuggcAu.....	3	1	H54
.....gaacaccucgugaGguuggcuu.....	1	1	H54
.....gaacaccucgugauguuggcuu.....	246	0	H54
.....gaacaccucgugaAguuggcuu.....	1	1	H54
.....gaacaccGcgugauguuggcuu.....	6	1	H54
.....aacaccucgugauguuggcuu.....	1	0	H54
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.....aacaccucgugauguuggcAu.....	1	1	H54
.....aacaccucgugauguuggcuuu.....	1	0	H54
.....acaccucgugauguuggcuu.....	89	0	H54
.....acaccGcgugauguuggcuu.....	2	1	H54
.....acaccucgugauguuggcAu.....	8	1	H54
.....acaccucgugaGguuggcuuuu.....	1	1	H54
.....caccucgugaAguuggcuu.....	2	1	H54
.....caccucgugauguuggcAu.....	3	1	H54
.....caccCcgugauguuggcuu.....	1	1	H54
.....caccucgugauguuggcuu.....	141	0	H54
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.....caccucgugauguuggcuuuu.....	1	0	H54
.....caccucgugauguuggcAuuuu.....	1	1	H54
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.....accucgugauguuggcAu.....	11	1	H54
.....accucgugauguuggcuu.....	144	0	H54
.....accucgugauguuggcuuuu.....	1	0	H54
.....ccucgugauguuggcAu.....	2	1	H54
.....ccucgugauguuggcuuu.....	1	0	H54
.....ccucgugauguuggcAuuu.....	1	1	H54
.....cucgugauguuggcuuuu.....	2	0	H54
.....cucgugauguuggcuuuuA.....	1	1	H54
.....cucgugauguuggcuuuuu.....	1	0	H54
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aagcaacgucgggcgaggu.....	1	0	H73
.agcaacgucgggcgaggu.....	5	0	H73
.....guaAguacuuggaugggug.....	1	1	H73
.....gguuCuuggaugggugacc.....	1	1	H73
.....Cguacuuggaugggugaccg.....	1	1	H73
.....guacCuggaugggugacc.....	1	1	H73
.....guacuuggaugggugacc.....	75	0	H73
.....guacuuggaugggugaccg.....	224	0	H73
.....guaAuuggaugggugaccg.....	1	1	H73
.....guacuugUaugggugaccg.....	1	1	H73
.....guacuuggaugggugaccgc.....	74	0	H73
.....guacuuggaugggugaccgcu.....	1	0	H73
.....uacuuggaugggugaccg.....	20	0	H73
.....uacuuggaugggugaccgc.....	17	0	H73
.....uacuuggaugggugaccgcu.....	1	0	H73

Star

Mature

aagcaacgucgggcgagguagguacuuggaugggugaccgcuugagaacaccucgugauguuggcuuuuuuuguagugauaagaaacgaaaauuuuuuggaacacu			
.....acuuggaugggugaccgc.....	37	0	H73
.....augggugaccgcuugCgaaca.....	1	1	H73
.....Cgaacaccucgugauguuggcuu.....	1	1	H73
.....gaacaccucgugauguuggcuu.....	2	0	H73
.....gaacaccucgugauguugAcuu.....	3	1	H73
.....gaacaccucgugauguuggcuu.....	431	0	H73
.....gaacaccGcgugauguuggcuu.....	22	1	H73
.....gaacaccucgugauguuggcAu.....	4	1	H73
.....gaacaccucgugauAuuggcuu.....	1	1	H73
.....gaacGccucgugauguuggcuu.....	1	1	H73
.....aacaccucgugauguuggcuu.....	1	0	H73
.....aacaccGcgugauguuggcuu.....	1	1	H73
.....aacaccGcgugauguuggcuu.....	19	1	H73
.....aacaccucgugauguuggcAu.....	4	1	H73
.....aacaGcucgugauguuggcuu.....	1	1	H73
.....aacaccucgugauguuggcuu.....	278	0	H73
.....acaccucgugauguuggcuu.....	1	0	H73
.....acaccGcgugauguuggcuu.....	4	1	H73
.....acaccucgugauguuggcAu.....	9	1	H73
.....acaccucgugauguuggcuu.....	106	0	H73
.....caccucgugauguuggcuu.....	2	0	H73
.....caccucgugauguuggcuu.....	252	0	H73
.....caccGcgugauguuggcuu.....	4	1	H73
.....caccucgugauguuggcAu.....	16	1	H73
.....caccucgugauguuggcuuuuu.....	1	0	H73
.....accucgugauguuggcAu.....	14	1	H73
.....accucgugauguuggcuu.....	165	0	H73
.....accucgugauguugAcuu.....	1	1	H73
.....aGcucgugauguuggcuu.....	1	1	H73
.....accGcgugauguuggcuu.....	1	1	H73
.....ccucgugauguuggcuuu.....	1	0	H73
.....ucgugauguuggcuuuuu.....	1	0	H73
.....cgugauguuggcuuuuu.....	1	0	H73
.....cgugUuguggcuuuuuug.....	1	1	H73
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agcaacgucgggcgaggu.....	3	0	H74
...caacgucgggcgagguAguacuuggau.....	1	1	H74
.....guacuuggaugggugacc.....	43	0	H74
.....guacuuggaugggugaccg.....	148	0	H74
.....guacuuggaugggugaccgc.....	54	0	H74
.....uacuuggaugggugaccg.....	6	0	H74
.....uacuuggaugggugaccgc.....	24	0	H74
.....acuuggaugggugaccgc.....	28	0	H74
.....gaacaccucgugauguuggcAu.....	2	1	H74
.....gCacaccucgugauguuggcuu.....	1	1	H74
.....gaacaccGcgugauguuggcuu.....	9	1	H74
.....gaacaccucgugauguuggcuu.....	433	0	H74
.....aacaccucgugauguuggcuu.....	2	0	H74
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.....aacaccGcgugauguuggcuu.....	5	1	H74
.....aacaccucgugauguuggcuu.....	248	0	H74
.....aaGaccucgugauguuggcuu.....	1	1	H74
.....acaccucgugauguuggcuu.....	3	0	H74
.....acaccucgugauguuggcAu.....	3	1	H74
.....acaccucgugauguuggcuu.....	122	0	H74
.....acaccGcgugauguuggcuu.....	1	1	H74
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.....caccGcgugauguuggcuu.....	1	1	H74
.....caccucgugauguuggcAu.....	5	1	H74
.....caccucgugauguuggcuu.....	243	0	H74
.....caGcucgugauguuggcuu.....	1	1	H74
.....caccCcgugauguuggcuu.....	1	1	H74
.....caccucgugauguuggcAu.....	1	1	H74
.....caccucgugauguuggcuuuA.....	1	1	H74
.....caccucgugauguuggcuuuuu.....	2	0	H74
.....accucgugauguuggcAu.....	5	1	H74
.....accGcgugauguuggcuu.....	1	1	H74
.....accucgugauCuuggcuu.....	1	1	H74

Star

Mature

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.....accucgugauguuggcuu.....	146	0	H74
.....accucgugauguuggcAu.....	1	1	H74
.....ccucgugauguuggcuu.....	1	0	H74
.....ccucgugauguuggcAu.....	1	1	H74
.....ucgugauguuggcuuuu.....	1	0	H74
aagcaacgucgggagaggu.....	2	0	R72
.....guacuuggaugggugacc.....	7	0	R72
.....guacuuggaugggugaccg.....	15	0	R72
.....gCacuuggaugggugaccgc.....	1	1	R72
.....guacuuggaugggugaccgc.....	9	0	R72
.....uacuuggaugggugaccg.....	2	0	R72
.....uacuuggaugggugaccgc.....	9	0	R72
.....acuuggaugggugaccgc.....	1	0	R72
.....gCacaccucgugauguuggc.....	1	1	R72
.....gaacaccucgugauguuggc.....	7	0	R72
.....gaacaccGcgugauguuggcuu.....	6	1	R72
.....gaacaccucgugauguuggcuu.....	703	0	R72
.....gaacaccucgugaAguuggcuu.....	2	1	R72
.....gaacaccucgugauguuggcAu.....	4	1	R72
.....gaacaccucgugauguugAcuu.....	1	1	R72
.....gaacaccucgugauguuggcuuuu.....	1	0	R72
.....Cacaccucgugauguuggc.....	1	1	R72
.....aacaccucgugauguuggc.....	7	0	R72
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.....aacaccucgugauguuggcuu.....	220	0	R72
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.....aacaccucgugauguugAcuu.....	1	1	R72
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.....acaccucgugauguuggc.....	2	0	R72
.....acaccGcgugauguuggcuu.....	2	1	R72
.....acaccucgugauguuggcAu.....	9	1	R72
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.....caccucgugauguuggcuuuu.....	1	0	R72
.....caccucgugauguuggcuuuuuu.....	1	0	R72
.....accucgugauguuggcAu.....	8	1	R72
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.....accGcgugauguuggcuu.....	3	1	R72
.....accucgugauguuggcAu.....	1	1	R72
.....accucgugauguuggcuuu.....	1	0	R72
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.....ucgugauguuggcuuuuu.....	1	0	R72
.....cgugauguuggcuuuuu.....	1	0	R72
agcaacgucgggagaggu.....	1	0	A23
.....gguacuuggaugggugac.....	11	0	A23
.....gguacuuggaugggugacc.....	5	0	A23
.....gguacuuggaugggugaccg.....	1	0	A23
.....gguacuuggaugggugaccgc.....	1	0	A23
.....guacuuggaugggugacc.....	8	0	A23
.....guacuuggGugggugaccg.....	1	1	A23
.....guacuuggaugggugaccg.....	20	0	A23
.....guacuuggaugggugaccCc.....	1	1	A23
.....guacuuggaugggugaccgc.....	9	0	A23
.....uacuuggaugggugaccgc.....	3	0	A23
.....acuuggaugggugaccgc.....	2	0	A23
.....ugagaacaccucgugauguuggc.....	2	0	A23

Star

Mature

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.....gaacaccucgugauguuggc.....	1	0	A23
.....gaacaccucgugauguuggc.....	5	0	A23
.....gaacaccucgugauguugAcuu.....	1	1	A23
.....gaacaccucgugauguuggcAu.....	4	1	A23
.....gaacaccGcgugauguuggcuu.....	4	1	A23
.....gaacaccucgugauguuggcuu.....	706	0	A23
.....gaacaccucgugauguuggcAu.....	2	1	A23
.....gaacaccucgugauguuggcuu.....	6	0	A23
.....aacaccucgugauguuggc.....	1	0	A23
.....aacaccucgugauguuggc.....	14	0	A23
.....aacaccucgugauguuggcuu.....	402	0	A23
.....Cacaccucgugauguuggcuu.....	1	1	A23
.....aacaccucgugauguuggcAu.....	4	1	A23
.....aacaccGcgugauguuggcuu.....	7	1	A23
.....aacaccucgugaugCuggcu.....	1	1	A23
.....aacaccucgugauguuggcuu.....	3	0	A23
.....acaccucgugauguuggcA.....	1	1	A23
.....acaccucgugauguuggc.....	2	0	A23
.....acaccGcgugauguuggcuu.....	2	1	A23
.....acaccucgugauguuggcAu.....	23	1	A23
.....acaccucgugauguuggcuu.....	185	0	A23
.....acaccucgugauguugAcuu.....	2	1	A23
.....acaccucgugauguuggcAu.....	1	1	A23
.....acaccucgugauguuggcuu.....	8	0	A23
.....caGcucgugauguuggc.....	1	1	A23
.....caccucgugauguuggcA.....	1	1	A23
.....caccucgugaugCuggcu.....	1	1	A23
.....caccucgugauguuggc.....	5	0	A23
.....caccucgugauguuggcuu.....	322	0	A23
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.....caccucgugauguuggcAu.....	1	1	A23
.....accucgugauguuggcAu.....	11	1	A23
.....accGcgugauguuggcuu.....	1	1	A23
.....accucgugauguuggcuu.....	302	0	A23
.....accucgugaAguuggcuu.....	1	1	A23
.....accucgugauCuuggcuu.....	1	1	A23
.....accucgugauguuggcuu.....	5	0	A23
.....ccucgugauguuggcuu.....	53	0	A23
.....ccucgugauguuggcAu.....	23	1	A23
.....ccucgugauguuggcuuuu.....	1	0	A23
.....gguaacuuggaugggugac.....	2	0	H13
.....gguaacuuggaugggugacc.....	6	0	H13
.....gguaacuuggaugggugaccg.....	1	0	H13
.....gguaacuuggaugggugUccgc.....	1	1	H13
.....gguaacuuggaugggugaccgc.....	3	0	H13
.....guacuuggaugggugacc.....	8	0	H13
.....guacuuggaugggugaccg.....	7	0	H13
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.....uacuuggaugggugaccg.....	2	0	H13
.....uacuuggaugggugaccgc.....	9	0	H13
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Star

Mature

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.....acaccucgugauguuggcuuu.....	2	0	H13
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Star

Mature

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Star

Mature

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Star

Mature

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Star

Mature

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.....gguacuuggaugggugacc.....	6	0	E11
.....gguacuuggaugggugaccg.....	4	0	E11
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Star

Mature

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.....acuuggaugggugaccgc.....	3	0	E11
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.....acaccucgugauguuggc.....	16	1	E11
.....acaccGcgugauguuggcuu.....	20	1	E11
.....acaccucgugauguuggcuuu.....	2	0	E11
.....acaccucgugauguuggcAu.....	1	1	E11
.....acaccucgugauguuggcuuuuu.....	1	0	E11
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.....cacGcgugauguuggcuu.....	14	1	E11
.....caccCcgugauguuggcuu.....	1	1	E11
.....caccucgugauguuggcuuu.....	3	0	E11
.....caccucgugauguuggcAu.....	1	1	E11
.....caccucgugauguuggcuuu.....	1	0	E11
.....caccucgugauguuggcuuuuu.....	1	0	E11
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.....accGcgugauguuggcuu.....	9	1	E11
.....accucgugauguuggcuu.....	516	0	E11
.....accucgugauguuggcAu.....	18	1	E11
.....accucgugauguuggcAu.....	1	1	E11
.....accucgugauguuggcuuu.....	1	0	E11
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.....ccucgugauguuggcAu.....	5	1	E11
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Mature

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.....acaccucgugauguuggcuuu.....	2	0	A61
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.....caccucgugauguuggcAu.....	3	1	A61
.....caccucgugauguuggcuuu.....	1	0	A61
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.....accucgugauguuggcAu.....	12	1	A61
.....accGcgugauguuggcuu.....	4	1	A61
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.....accucgugauguuggcuu.....	251	0	A61
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.....ccucgugauguuggcAu.....	2	1	A61
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Star

Mature

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Star

Mature

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.....ucgugauguuggcuuuuu.....	1	0	H02
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.....acaccucgugauguuggcA.....	1	1	H21
.....acaccucgugauguuggc.....	2	0	H21
.....acaccucgugauguuggcAu.....	10	1	H21
.....acaccucgugauguuggcuu.....	120	0	H21
.....acaccGcgugauguuggcuu.....	3	1	H21
.....acaccucgugauguuggcAu.....	2	1	H21
.....caccucgugauguuggc.....	1	0	H21
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.....caccucgugauguuggcuu.....	159	0	H21
.....caccGcgugauguuggcuu.....	5	1	H21
.....Gaccucgugauguuggcuu.....	1	1	H21
.....caccucgugauguuggcuuuu.....	1	0	H21
.....accucgugauguuggcAu.....	7	1	H21
.....accGcgugauguuggcuu.....	2	1	H21
.....accucgugauguuggcuu.....	221	0	H21
.....accucgugauguuggcuuu.....	1	0	H21
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.....ccucgugauguuggcuu.....	9	0	H21
.....ccucgugauguuggcAu.....	7	1	H21
.....ccucgugauguuggcuuuuu.....	1	0	H21
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.....cucgugauguuggcuuuu.....	1	0	H21
.....ucgugauguuggcuuuuu.....	1	0	H21
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.....gguaacuuggaugggugaccgC.....	1	0	B02
.....guacuuggaugggugacc.....	3	0	B02
.....guacuuggaugggugaccg.....	23	0	B02
.....guacuuggaugggugaccgC.....	25	0	B02
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.....uacuuggaugggugaccgC.....	11	0	B02
.....acuuggaugggugaccgC.....	9	0	B02
.....ugagaacaccucgugauguuggcuu.....	1	0	B02
.....gagaacaccucgugauguuggcuu.....	10	0	B02
.....agGacaccucgugauguuggcuu.....	1	1	B02
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Star

Mature

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.....gaacaccGcgugauguuggcuu.....	21	1	B02
.....gaacaccucgugauguuggcAuu.....	14	1	B02
.....gaacaccucgugauguuggcuuu.....	1	0	B02
.....aacaccGcgugauguuggcuu.....	1	1	B02
.....aacaccucgugauguuggcuu.....	14	0	B02
.....aacaccucgugauguuggcuu.....	867	0	B02
.....aacaccucgugauguuggcAuu.....	4	1	B02
.....aacaccGcgugauguuggcuu.....	34	1	B02
.....aacaccucgugaGguuggcuu.....	1	1	B02
.....aacaccucgugauguuggcuuu.....	3	0	B02
.....acaccGcgugauguuggcuu.....	1	1	B02
.....acaccucgugauguuggcuu.....	8	0	B02
.....acaccucgugauguuggcA.....	1	1	B02
.....acaccGcgugauguuggcuu.....	37	1	B02
.....acaccucgugauguugAuu.....	4	1	B02
.....acaccucgugauguuggcuu.....	1055	0	B02
.....acaccCcgugauguuggcuu.....	2	1	B02
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.....caccGcgugauguuggcuu.....	1	1	B02
.....caccucgugauguuggcA.....	1	1	B02
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.agcaacgucgggcgagguAguacuugg.....	1	1	E71
.....guaAguacuuggauggggu.....	1	1	E71
.....gguaacuuggaugggugaccg.....	1	0	E71
.....guacuuggaugggugaUc.....	1	1	E71
.....guacuuggaugggugacc.....	38	0	E71
.....guacuuggaugggugaccg.....	151	0	E71
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.....uacuuggaugggugaccgc.....	13	0	E71
.....uacuuggaugCGugaccgc.....	1	1	E71
.....acuuggaugggugaccgc.....	26	0	E71
.....acuuggaugggugaccCc.....	1	1	E71

Star

Mature

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.....Cgaacaccucgugauguuggcuu.....	1	1	E71
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.....uacuuggaugggugaccgc.....	12	0	E22
.....acuuggaugggugaccgc.....	5	0	E22
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.....gaacaccucgugauguuggcAu.....	8	1	E22
.....gCacaccucgugauguuggcuu.....	2	1	E22
.....gaacaccucgugauguugAcuu.....	1	1	E22
.....gaacaccucgugauguuggcuu.....	809	0	E22
.....gaacaccucgugauguuggcuuu.....	7	0	E22
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Star

Mature

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.....caccCcgugauguggcuu.....	10	1	E22
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