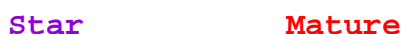


[illegible]

5' -		-3'	obs	
			exp	
acuaaccagacuaacaccaagccagacauugcugugugcuguguc	ucaaacaacaauaaucuaaacacu	ucaaggguuaggauuuauugugucacacagcacacaggcuucaug		
acuaccagacuaacaccaagccagacauugcugugugcuguguc	aacaacaauaaucuaaacacu	ucaaaggguuaggauuuauugugucacacagcacacaggcuucaug		
.....((((.....)))(((((((((((((.....((((((((((((((((.....((.....)))))))))))))))))).....			reads	mm
.....cagacuugcugugugcAgu.....			1	1
.....cagacuugcugugugcGgu.....			1	1
.....cagacuugcugugugcgu.....			2	0
.....cagacuGgcugugugcugug.....			1	1
.....Aagacuugcugugugcugug.....			3	1
.....cagacuugcugugugcguC.....			1	1
.....cagacuugcCgugugcugug.....			1	1
.....cGgacuugcugugugcugug.....			1	1
.....cagacuugcugugugcugug.....			53	0
.....cagacuugcugugugcuguA.....			7	1
.....cagacuugcugugugcuguU.....			3	1
.....cagacuugcugugugcugGg.....			3	1
.....agacuugcugugugcuguA.....			1	1
.....agCcuugcugugugcugug.....			1	1
.....agacuugcugugugcugCg.....			1	1
.....agacuugcugugugcugug.....			15	0
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.....gacuugcuguAugcugug.....			1	1
.....gacuugcugugugcuguA.....			2	1
.....gucaacaacaauaaucuaac.....			2	0
.....ucaacaacaauaaucuaaU.....			1	1
.....ucaacaacaauGauccuaac.....			1	1
.....ucaacaacaauaaucuaac.....			11	0
.....ucaacaacaauaaucuaaca.....			3	0
.....ucaacaacaauaaucuaacaU.....			13	1
.....ucaacaacaauaaucuaacac.....			32	0
.....Ccaacaacaauaaucuaacac.....			1	1
.....Gcaacaacaauaaucuaacac.....			1	1
.....ucaCcaacaauaaucuaacacu.....			1	1
.....ucaacaacaauaaucuaacacu.....			55	0
.....ucaacaacaCuaauccuaacacu.....			2	1
.....ucaacaacaauaaucuaacacA.....			38	1
.....ucaacaacaauaaucuaacacG.....			2	1

Star

Mature

acuaccagacuacaccaagccagacuugcugugcugugucaacaacaauaauccuaacacucaaggguuaggauuauugugcucaacagcacacagguucaug

.....ucaacaacaauaauccuaacacC.....	9	1	s02
.....ucaacaacaauaauccuCaacacu.....	1	1	s02
.....ucaacaacaauaauccuaacacAu.....	1	1	s02
.....ucaacaacaauaauccuaacacuu.....	2	0	s02
.....caacaacaauaauccuaacac.....	1	0	s02
.....caacaacaauaauccuaacacA.....	4	1	s02
.....caacaacaauaauccuaacacu.....	8	0	s02
.....aacaacaauaauccuaaca.....	3	0	s02
.....aacaacaauaauccuaacacu.....	7	0	s02
.....aacaacaauaauccuaacacA.....	3	1	s02
.....aacaacaauaauccuaacacC.....	1	1	s02
.....uucaaggguuaggauuauuguu.....	2	0	s02
.....uucaaggguuaggauuauugC.....	1	1	s02
.....uucaaggguuaggauuauuguu.....	1	0	s02
.....uucaaggguuaggauuauuguuug.....	1	0	s02
.....uucaaggguuaggauuGuuuug.....	2	1	s02
.....uucaaggguuaggauuauuguuU.....	2	1	s02
.....uucaaggguuaggauuauuguuuA.....	2	1	s02
.....uucaaggguuaggauuauuguuugc.....	2	0	s02
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.....uucaaggguuaggauuauuguuugcucU.....	1	1	s02
.....uucaaggguuaggauuauuguuugcucac.....	5	0	s02
.....uucaaggguuaggauuauuguuugcucacU.....	1	1	s02
.....uucaaggguuaggauuauuguuugcucacac.....	63	0	s02
.....uucaaggguuaggauuauuguuugcucacUa.....	2	1	s02
.....uucaaggguuaggauuauuguuugcucacac.....	1	1	s02
.....uucaaggguuaggauuauuguuugcucacG.....	1	1	s02
.....uucaaggguuaggauuauuguuugcuAaca.....	2	1	s02
.....uucaagAguuaggauuauuguuugcucacac.....	1	1	s02
.....uucaaggguuaggauuGuuuugcucacac.....	1	1	s02
.....uucaaggguuaggauuauuguuugcuGaca.....	1	1	s02
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.....uucaaggaAuaggauuauuguuugcucacac.....	1	1	s02
.....uCaaggguuaggauuauuguuugcucacac.....	1	1	s02
.....uucaaggguuaggauAauuuugcucacac.....	1	1	s02
.....uucaGggguuaggauuauuguuugcucacac.....	2	1	s02
.....uucaaggguuaggauuauuguuugcucacU.....	8	1	s02
.....ucaaggguuaggauuauuguu.....	2	0	s02
.....ucaaggguuaggauuauuguuugcucacac.....	1	0	s02
.....aaggguuaggauuauuguuugc.....	1	0	s02
.....aaggguuaggauuauuguuugcu.....	2	0	s02
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.....aggguuaggauuauuguuC.....	1	1	s02
.....aggguuaggauuauuguu.....	1	0	s02
.....aggguuaggauuauuguuuA.....	1	1	s02
.....aggguuaggauuauuguuugc.....	10	0	s02
.....aggguuaggauuauuguuuU.....	1	1	s02
.....aggguuaggauuAuuugcuc.....	1	1	s02
.....aggguuaggauuauuguuugcA.....	3	1	s02
.....aggguuaggauuauuguuugcu.....	23	0	s02
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.....aggguuaggauuauuguuugcuA.....	4	1	s02
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.....aggguuaggauuauuguuugcucac.....	4	0	s02
.....aggguuaggauuauuguuugcucacac.....	7	0	s02
.....aggguuaggauuauugGuugcucacac.....	1	1	s02
.....aggguuaggauuauuguuugcucacU.....	1	1	s02
.....ggguuaggauuauuguuugcu.....	2	0	s02
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.....gguuaggauuauuguuugc.....	3	0	s02
.....gguuaggauuauuguuuA.....	1	1	s02
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.....gguuaggauuauuAuuugcu.....	1	1	s02
.....gguuaggauuauuguuugcC.....	1	1	s02
.....gguuaggauuauuguuugcu.....	4	0	s02
.....gUuuaggauuauuguuugcucac.....	1	1	s02
.....gguuaggauuauuguuugcucU.....	1	1	s02

Star

Mature

acuaccagacuacaccaagccagacuugcugugugcugugucaacaacaauaauccuaacacuucaaggguuaggauuuuugugucucacacagcacagguucaug

.....gguuaggauuuuugugucucC.....	1	1	s02
.....gguuaggauuuuugugucuca.....	3	0	s02
.....gguuaggauuuuugugucucac.....	1	0	s02
.....gguuaggauuuuugugucucGca.....	1	1	s02
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.....guuaggauuuuugugucC.....	32	1	s02
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.....guuaggauuuuugugucuU.....	39	1	s02
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.....gCuaggauuuuugugucuc.....	1	1	s02
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.....guuaggauuuGugugucuc.....	3	1	s02
.....guuaggauuuuugugucAc.....	1	1	s02
.....guuaggauuuuugugUuc.....	1	1	s02
.....gAuaggauuuuugugucuc.....	1	1	s02
.....guuaggCaauuugugucuc.....	1	1	s02
.....guuaggauuuuugugucuc.....	168	0	s02
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.....guuaggauuuuugugucuUa.....	7	1	s02
.....guuaggauuuuuguuAcuca.....	3	1	s02
.....guuaggauuuCuugugucuca.....	1	1	s02
.....guuaggauuuuugugucGca.....	5	1	s02
.....guuaggauuuuAuugucuca.....	4	1	s02
.....gCuaggauuuuugugucuca.....	7	1	s02
.....guuaggauuuuugugucuca.....	6	1	s02
.....guCaggauuuuugugucuca.....	9	1	s02
.....gGuaggauuuuugugucuca.....	2	1	s02
.....guuaggauuuGuugugucuca.....	29	1	s02
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.....guuaggGuauuugugucuca.....	1	1	s02
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.....guuaggauuuuuguCgucuca.....	3	1	s02
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Star

Mature

acuaccagacuacaccaagccagacuugcugugugcugugucaacaacaauaauccuaacacuucaaggguuaggauuuuugugucucacacagcacacagguucaug

.....Auaggauuuuugugucuca.....	9	1	s02
.....Cuaggauuuuugugucuca.....	1	1	s02
.....guaggauCauugugucuca.....	1	1	s02
.....guaggGuuuuugugucuca.....	16	1	s02
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.....gAuaggauuuuugugucuca.....	1	1	s02
.....guaggauuuuugCugucuca.....	8	1	s02
.....guaggauuuuugugucGa.....	3	1	s02
.....guaggauuuuuUugucuca.....	1	1	s02
.....guaggGuuuuugugucac.....	2	1	s02
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.....guaggauuuuugugucU.....	62	1	s02
.....guuUggauuuuugugucac.....	1	1	s02
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.....guaggauuuuuAuugucac.....	1	1	s02
.....Auaggauuuuugugucac.....	2	1	s02
.....guaggauuCuugugucac.....	1	1	s02
.....guaggGuuuuugugucaca.....	2	1	s02
.....guaggauuuuugugucUa.....	7	1	s02
.....guaggauuuuuguuAcucaca.....	1	1	s02
.....guCaggauuuuugugucaca.....	3	1	s02
.....guaggauuuuugugucacC.....	6	1	s02
.....guuGggauuuuugugucaca.....	3	1	s02
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.....Uuaggauuuuugugucaca.....	3	1	s02
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.....guaggauuuuugugucAa.....	3	1	s02
.....gCuaggauuuuugugucaca.....	1	1	s02
.....guaggauuuuuguCgucaca.....	2	1	s02
.....guaggauuuuugucCcaca.....	2	1	s02
.....guaggauuuuugugucGca.....	5	1	s02
.....guaggauuuuugugucUaca.....	1	1	s02
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.....guaggauuCuugugucaca.....	1	1	s02
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.....Auaggauuuuugugucaca.....	4	1	s02
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.....uuaggauuuuugugucU.....	3	1	s02
.....uuaggauCauuguguc.....	1	1	s02
.....uuaggauuuuugugucC.....	1	1	s02
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.....uuaggauuuuugugucU.....	29	1	s02
.....uuaggauuuuugugucAa.....	2	1	s02
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.....uuaggauuuuugugucac.....	71	0	s02
.....uuaggauuuuuguCgucac.....	3	1	s02
.....uuaggauuuuugugucCcac.....	1	1	s02
.....Auaggauuuuugugucac.....	1	1	s02
.....uuaggauuuuugugucU.....	20	1	s02

Star

Mature

acuaccagacuacaccaagccagacuugcugugugucuaacaacaauaauccuaacacuucaaggguuaggauuauugugucucacacagcacagguucaug

.....uuaggauuauugugucucGc.....	2	1	s02
.....uuaggauuauugugucGcaca.....	1	1	s02
.....uuaggauuauuguuUcucaca.....	1	1	s02
.....uuaggGuuauugugucucaca.....	1	1	s02
.....uuaggauuauugAugucucaca.....	1	1	s02
.....uuaggauuauugugucucacG.....	11	1	s02
.....uuaggauuauugugucucCca.....	2	1	s02
.....uuaggauuauuguAgucucaca.....	1	1	s02
.....uuaggauuauuUugucucaca.....	1	1	s02
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.....uaggauuauugugucacac.....	8	0	s02
.....uaggauuauugugucucacaU.....	3	1	s02
.....Caggauuauugugucucacac.....	1	1	s02
.....uaggauuauugugucucacaca.....	28	0	s02
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.....uaggauuauugugucucacacC.....	5	1	s02
.....uaggauuauugugucucacacaU.....	2	1	s02
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.....aggauuauugugucucacacagca.....	15	0	s02
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.....gacuugcugugugcuguA.....	1	1	s11
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Star

Mature

acuaccagacuacaccaagccagacuugcugugcugugucaacaacaauaauccuaacacu	ucaaagguuaggaauuauugugcuca	cacagcacacagguucaug
.....gacuugcugugugcuCug		
.....ucaacaacaauaauccuaac		
.....ucaacaacaauaauccuaacac		
.....ucaacaacaauaauccuaacA		
.....ucaacaacaauaauccuaacacG		
.....uucAaggguuaggauuauugugc		
.....uCcAaggguuaggauuauugugc		
.....uucAaggguuaggauuauugugcCc		
.....uucAaggguuaggauuauugugcucaGa		
.....uucAaggguuaggauuauugugcucaca		
.....uucAaggguuaggauuauugugcucaca		
.....uucAaggguuaggauuauugugcucacU		
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.....gguuaggauuauugugcucG		
.....guuaggauuauugugcu		
.....guuaggauuauugugcuc		
.....guuaggauuauugGugcuca		
.....guuaggauuauugugcucU		
.....guuaggauuauugugcuca		
.....guuaggauuauuguuAcuca		
.....guuaggauuauugugcucac		
.....guuaggauuauugugcucaca		
.....guuaggauuauugugcucacG		
.....guuaggauuauugugcucacC		
.....guuaggauuauugugcucacU		
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.....guuaggauuauuguuUcucaca		
.....uuaggauuauugugcuca		
.....uuaggauuauugugcucaA		
.....uca.....uuaggauuauugugcucaU		
.....uuaggauuauugugcucaca		
.....uuaggauuauugugcCcac		
.....uuaggauuauugugcucacC		
.....uaggauuauugugcucaca		
.....uaggauuauugugcucacaca		
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.....ucaacaCcaauaauccuaacacu		
.....aacaacaCuauaauccuaacacu		
.....uucAaggguuaggauuauugugcucaU		
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.....uucAaggguuaggauuauugugcucGca		
.....uucAaggguuaggauuauugugcucaca		
.....uucAaggguuaggauuauugugcucacG		
.....uucAaggguuaggauuauugugcucacU		
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.....aggguuaggauuauugugcu		
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.....guuaggauuauugugcCcac		
.....guuaggauuauugugcucac		
.....guuaggauuauugugcucGca		
.....guuaggauuauugugcucacC		
.....guuaggauuauugugcucacG		
.....guuaggauuauugugcucacU		
.....guuaggauuauugugcucaca		

Star

Mature

acuaccagacuacaccaagccagacugugugugugugucaacaacaauaauccuaacacu	ucaaagguuaggaauuauugugucuca	cacagcacacagguucaug			
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Star

Mature

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Star

Mature

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.....guuaggauuaauuguugcu.....	54	0	s13
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.....guAaggauuaauuguugcu.....	21	1	s13
.....guuaAgauuaauuguugcu.....	2	1	s13

Star

Mature

acuaccagacuacaccaagccagacuugcugugugcugugucaacaacaauaauccuaacacucaaggguuaggauuuuugugucucacagcacacagguucaug

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Star

Mature

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.....uuaggauuauugugucuc.....	2	0	s13
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.....uuaggauuauugugucucG.....	1	1	s13
.....uuaggauuauugugucucC.....	1	1	s13
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.....ucaacaacaauaauccuaacaGu.....	1	1	s12
.....ucaacaacaGuauccuaacacu.....	1	1	s12
.....ucaacaGcaauaauccuaacacu.....	1	1	s12
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.....ucaacaacGaauaauccuaacacu.....	1	1	s12
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.....ucaacaacaauaaGccuaacacu.....	1	1	s12
.....ucaacaacaauaauccuaaUacu.....	1	1	s12
.....ucaacaacaauaauccuaacacG.....	1	1	s12

Star

Mature

acuaccagacuacaccaagccagacuugcugugugcugucaacaacaauaauccuaacacuucaaggguuaggauuuuugugucuacacagcacagguucaug

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.....caacaacaauaGuccuaacacu.....	1	1	s12
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.....uUaaggguuaggauuuuuguu.....	1	1	s12
.....ucaaggguuaggauuuuugugcC.....	1	1	s12
.....aggguAaggauuuuuguu.....	1	1	s12
.....aggguuaggauuuuugugU.....	1	1	s12
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.....guuaggauuuuugugcucAUa.....	1	1	s12
.....guuaggauuuuGguugcucaca.....	3	1	s12

Star

Mature

acuaccagacuacaccaagccagacuugcugugugcugugucaacaacaauaauccuaacacuucaaggguuaggauuuuugugucucacacagcacagguucaug

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.....uuaggauuuuugucCc.....	1	1	s12
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Star Mature

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.....guuaggaauuauugugucC.....	2	1	s19		
.....guuaggaauuauuguGgcucuca.....	1	1	s19		
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.....guuaggaauuauugugucacG.....	2	1	s19		
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Star

Mature

acuaccagacuacaccaagccagacuugcuguguguc <u>u</u> ca <u>a</u> ca <u>a</u> ca <u>a</u> ua <u>u</u> cc <u>u</u> a <u>a</u> ca <u>u</u> ca <u>a</u> gg <u>g</u> uu <u>a</u> gg <u>a</u> uu <u>a</u> u <u>g</u> u <u>g</u> cu <u>a</u> cacagcacacag <u>g</u> cu <u>u</u> caug			
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.....caacaacaauaauccuaacac.....	3	0	s10
.....caacaacaauaauccuaaUacu.....	1	1	s10
.....caacaacaauaauccuaacacC.....	1	1	s10
.....caacaacaauaauccuaacacA.....	1	1	s10
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.....caacaacaauaauccuaacacuu.....	1	0	s10
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.....uucaaggguuaggauuuu.....	1	0	s10
.....uucaaggguuagUauuuuugu.....	1	1	s10

Star

Mature

acuaccagacuacaccaagccagacuugcugugugcugugucaacaacaauaauccuaacacucuaaggguuaggauuuuugugucucacacagcacacagguucaug

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.....Cuaggauuuuugugcucac.....	1	1	s10
.....guuaggauuuuugugcucU.....	18	1	s10
.....gAuaggauuuuugugcucac.....	1	1	s10
.....guuaggauuuuugugcuUac.....	1	1	s10
.....Auaggauuuuugugcucac.....	2	1	s10
.....guuaggGuuuuugugcucac.....	1	1	s10
.....gCuaggauuuuugugcucaca.....	3	1	s10
.....guuaggauuACguugcucaca.....	1	1	s10
.....guuaggCuuuuugugcucaca.....	1	1	s10
.....guuaggCuuuuugugcucaca.....	5	1	s10
.....gAuaggauuuuugugcucaca.....	1	1	s10
.....guuaggauuuuugugcuUaca.....	1	1	s10
.....guuGggauuuuugugcucaca.....	1	1	s10
.....guuaggauuuuugugcAcaca.....	2	1	s10

Mature

.guuaggauCauugugcucaca.....	1	1	s10
.guuaggauuauugugcucacC.....	5	1	s10
.guuaggauuGuugugcucaca.....	2	1	s10
.guuaggauuauCguugcucaca.....	1	1	s10
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.guuaggauuauAguugcucaca.....	1	1	s10
.gGuaggauuauugugcucaca.....	1	1	s10
.guuaggauuauugAugcucaca.....	1	1	s10
.Auaggauuauugugcucaca.....	5	1	s10
.guuaggauuauuguuAcucaca.....	1	1	s10
.guuaggauuauugugcCoaca.....	3	1	s10
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.guuaggauuauugugcucUca.....	1	1	s10
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.guuagUauuauugugcucaca.....	1	1	s10
.guuaggauuauugugcucacaA.....	1	1	s10
.guuaggauuauugugcucacaU.....	1	1	s10
.guuaggauuauugugcucacaUa.....	1	1	s10
.uuaggauuauuguuCcuca.....	1	1	s10
.uuaggauuauugugcucG.....	1	1	s10
.uuaggauuauugugcucU.....	6	1	s10
.uuaggauuauugugcuca.....	27	0	s10
.uuaggauuauugCugcucac.....	2	1	s10
.uGaggauuauugugcucac.....	1	1	s10
.uuaggauuauugugcucac.....	46	0	s10
.uuaggauuauugugcucaU.....	1	1	s10
.Guaggauuauugugcucac.....	1	1	s10
.uuaggauuauugugAucac.....	1	1	s10
.uuaggauuauuguCgcucaca.....	3	1	s10
.uuaggauuauugugcucacG.....	4	1	s10
.uuaggauuauugugcucacU.....	8	1	s10
.uuaggauuauugugcucaca.....	185	0	s10
.uuaggauuauugugcCcaca.....	1	1	s10
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.uuaggauuauuguuAcucaca.....	1	1	s10
.uuaggauuauugugcucGca.....	2	1	s10
.uuaggauuauCugugcucaca.....	1	1	s10
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.uaggauuauugugcucac.....	2	0	s10
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.....gacuugcugugGgcugug.....	1	1	s17
.....ucaacaacaauaauccuaacac.....	1	0	s17
.....ucaacaacaauaauccuaacacC.....	1	1	s17

Star

Mature

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.....ucaacaacaauaauccuaacacA.....	1	1	s17
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.....uucaaggguuaggauuuuugugucucac.....	1	0	s17
.....uucaaggguuaggauuuuugugucacacA.....	9	0	s17
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.....ggguuaggauuuuugugucacacA.....	1	0	s17
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.....guuaggauuuuugugucU.....	1	1	s17
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.....cagacuugcugugugucugug.....	2	0	s16
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.....agacuugcugugugucugug.....	6	0	s16
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.uucaagggguuaggauuaauugugcucaca.	38	0	s16
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.uucaagggguuaggauuaauugugGucaca.	1	1	s16
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.guuaggauuaauugugcC.	2	1	s16
.guuaggauuaauugugcu.	4	0	s16
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.guuaggauuaauugugcuU.	1	1	s16
.guuaggauuGuugugcuc.	1	1	s16
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.guuaggauuGuugugcuca.	3	1	s16
.guuaggauuaauugugcuca.	64	0	s16
.guuaggauuaauugugcucaU.	8	1	s16
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.guuaggauuaauugugcucGc.	1	1	s16
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.guuaggauuGuugugcucaca.	4	1	s16
.guuaggauuaCuugugcucaca.	1	1	s16
.guuaggauuaauugugcucacG.	5	1	s16
.guCaggauuaauugugcucaca.	3	1	s16
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.guuaggaAuaauugugcucaca.	1	1	s16
.guuaggauuaauugCugcucaca.	1	1	s16
.guuaggauuaauugugcucacU.	14	1	s16
.guuGggauuaauugugcucaca.	1	1	s16
.guuaggauuaauugugcCocaca.	1	1	s16
.gCuaggauuaauugugcucaca.	1	1	s16
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.guuaggauuaauugugcucacaU.	2	1	s16
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.uuaggauuaauugugcucU.	7	1	s16
.uuaggauuaauugugcucac.	8	0	s16
.uuaggauuaauugugcucaU.	4	1	s16
.Cuaggauuaauugugcucaca.	1	1	s16
.Guaggauuaauugugcucaca.	1	1	s16
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Star

Mature

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.....uaggaauuugugucucaca.....	3	0	s16	
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.....ucaacaacaauaauccuaaca.....	1	0	s07	
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.....guuaggauuauugugcuc.....	13	0	s07	
.....guuaggauuauugugcCc.....	2	1	s07	
.....Uuuaggauuauugugcuca.....	1	1	s07	

Star

Mature

acuaccagacuacaccaagccagacuugcugugugucuaacaacaauaauccuaacacuucaaggguuaggauuuuugugucucacacagcacagguucaug

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.....guuaggauuuuugugucUa.....	1	1	s07
.....guuaggauuuuugugucucC.....	4	1	s07
.....Cuuaggauuuuugugucuca.....	1	1	s07
.....guuaggauuuuugugucuca.....	61	0	s07
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.....guuaggauuuuugugucucac.....	1	1	s07
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.....Auuaggauuuuugugucucac.....	1	1	s07
.....guuaggauuuuugugucCcac.....	3	1	s07
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.....uuaggauuuuugugucUa.....	2	1	s07
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.....uuaggauuuuugugucucac.....	15	0	s07
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Star

Mature

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.....	aggauuuuuguuCcucacacagc	1	1	s07
.....	aggauuuuugugcucacacagU	3	1	s07
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.....	aggauuuuugugcucacacagcU	1	1	s07
.....	aggauuuuugugcucacacagca	1	0	s07
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.....	cagacuugcugugugcugu	2	0	s09
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.....	gacuugcugugugcuguA	2	1	s09
.....	gacuugcugugugcugug	4	0	s09
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.....	ucaacaacaauaauccuaacac	7	0	s09
.....	ucaacaacaauaauccuaacaU	3	1	s09
.....	ucaacaacaauaauccuaacacA	3	1	s09
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.....	caacaacaauaauccuaacacuu	3	0	s09
.....	caacaacaauaauccuaacacAu	1	1	s09
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.....	uucaaggguuaggauuuuugugcucac	3	0	s09
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.....	guuaggauuuuugugcucG	4	1	s09
.....	guuaAgauuuuugugcuca	5	1	s09
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.....	guuaggauuuuuguuUcuca	1	1	s09
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.....	guuaggauuuuugugcuca	42	0	s09
.....	guuaAgauuuuugugcucac	3	1	s09
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.....	guuaggauuuuugugcucac	10	0	s09
.....	guuaggauuuuugugcucacU	2	1	s09
.....	guuaggauuuuugugcucacG	11	1	s09
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.....	uuaggauuuuugugcucaU	5	1	s09
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Star

Mature

acuaccagacuacaccaagccagacuugcugugugcugugucaacaacaauaauccuaacacucuaaggguuaggauuuuugugucucacacagcacacagguucaug			
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Star

Mature

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Star Mature

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Star

Mature

acuaccagacuacaccaagccagacuugcugugugugugucaacaacaauaauccuaacacuucaaggguuagggaauuauuguugcuca	cacagcacacagguucaug			
.....uuagggaauuauuguugcuca.....	1	0	s06	
.....uuaCgaauuauuguugcuca.....	1	1	s06	
.....uuaAgaauuauuguugcuca.....	1	1	s06	
.....uuagggaauuauuguugcucaC.....	2	0	s06	
.....uuaAgaauuauuguugcucaC.....	2	1	s06	
.....uuagggaauuauuguugcucaU.....	1	1	s06	
.....uuagggaauuauuguugcucaG.....	1	1	s06	
.....uuaCgaauuauuguugcucaCa.....	6	1	s06	
.....uuaAgaauuauuguugcucaCa.....	14	1	s06	
.....uuagggaauuauuguugcucaCa.....	5	0	s06	
.....uuGgggaauuauuguugcucaCa.....	2	1	s06	
.....uuagggaauuauuguugcucaCaCa.....	1	0	s06	
.....uagggaauuauuguugcucaCa.....	1	0	s06	
.....uaCgaauuauuguugcucaCa.....	5	1	s06	
.....uagggaauuauuguugcucaCaU.....	1	1	s06	
.....uagggaauuauuguugcucaCaCa.....	3	0	s06	
.....uagggaauuauuguugcucaCaCaU.....	1	1	s06	
.....uaCgaauuauuguugcucaCaCa.....	1	1	s06	
.....agggaauuauuguugcucaCaCaCagC.....	4	0	s06	