



Mature

Star

Mature

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Star

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Star

Mature

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Star

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Mature

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Mature

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Star

Mature

[illegible]

Star

Mature

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Mature

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.....caaggcugagauuuuuuaG.....	4	1	E13
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.....caaggcAgagauuuuuuaa.....	1	1	E13
.....Uaaggcugagauuuuuuaa.....	1	1	E13
.....caagAcugagauuuuuuaa.....	3	1	E13
.....caaggcugagauuuuuAuuuaa.....	1	1	E13
.....caagUcugagauuuuuuaa.....	1	1	E13
.....caaggcugCgauuuuuuaa.....	1	1	E13
.....caaggcugagauuuuuGuaa.....	3	1	E13
.....caaggcugagaAuuuuuaa.....	1	1	E13
.....caaggcugagauuuuuCuua.....	2	1	E13
.....caGggcugagauuuuuuaa.....	2	1	E13
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.....caGggcugagauuuuuuaau.....	2	1	E13
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.....caaggcugagauuuuuuaaAa.....	14	1	E13
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Star

Mature

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.....aaggcugagauuuuuuaaA.....	15	1	E13
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.....aaggAagagauuuuuuaau.....	1	1	E13
.....aaggcugagauuuuuGuuaau.....	1	1	E13
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.....cugagauuuuuuaauacaaa.....	1	0	E13
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Star

Mature

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.....aaaaaCaucauuuccaaggcu.....	3	1	E74
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Star

Mature

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.....caaggcugagauuuuuuuuaaucaaG.....	1	1	E74
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Star

Mature

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.....uccaaggcugagauuuuuua.....	1	0	A62
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.....caaggcugagauuuuuU.....	15	1	A13
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Star

Mature

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.....caaggcugagauuuuGuaa.....	1	1	A13
.....caaggcugagauuuuuuaa.....	187	0	A13
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.....caaggcugagauuuuGuaau.....	1	1	A13
.....caaggcugagauuuuuuaCu.....	1	1	A13
.....caaUgcugagauuuuuuaau.....	1	1	A13
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.....caaggcugagauuuuuuaau.....	79	0	A13
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.....augguaauuuuuuuuuuagcuuguga.....	2	0	E72
.....augguaauuuuuuuuuuagcuugugaU.....	4	1	E72
.....ugguaauuuuuuuuuuagcuugugaaauaaaaaucauuuccaGggcuga.....	1	1	E72
.....auaaaaauucauuuccaGggc.....	7	1	E72
.....uaaaaaauucauuuccaGggc.....	1	1	E72
.....uaaaaaauucauuuccaGggcu.....	2	1	E72
.....ucauuuccaGggcugagau.....	1	1	E72
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.....uuuccaGggcugagauuuuu.....	2	1	E72
.....uccaGggcugagauuuuu.....	40	1	E72
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.....uccaGggcugagauuuuu.....	261	1	E72
.....uccaUggcugagauuuuu.....	2	1	E72
.....uccaaggcugagauuuuu.....	2	0	E72
.....uccaGggcugagauuuuu.....	2524	1	E72
.....uccaUggcugagauuuuuua.....	1	1	E72
.....uccaGggcugagauuuuuua.....	235	1	E72
.....uccaGggcugagauuuuuuaa.....	44	1	E72
.....uccaGggcugagauuuuuuaau.....	2	1	E72
.....ccaGggcugagauuuuu.....	62	1	E72
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.....ccaGggcugagauuuuuua.....	3217	1	E72
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.....ccaCggcugagauuuuuua.....	1	1	E72
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.....ccaGggcugagauuuuuuaau.....	43	1	E72
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Star

Mature

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.....caUggcugagauuuuuu.....	1	1	E72
.....cCaggcugagauuuuuuaa.....	1	1	E72
.....caUggcugagauuuuuuaa.....	1	1	E72
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.....caGggcugagauuuuuuaaua.....	41	1	E72
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.....caGggcugagauuuuuuaauaca.....	42	1	E72
.....caGggcugagauuuuuuaauacaa.....	5	1	E72
.....caGggcugagauuuuuuaauacaaa.....	4	1	E72
.....caGggcugagauuuuuuaauacaaaa.....	1	1	E72
.....aGggcugagauuuuuua.....	98	1	E72
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.....aGggcugagauuuuuuaa.....	389	1	E72
.....aGggcugagauuuuuuaau.....	563	1	E72
.....aUggcugagauuuuuuaau.....	1	1	E72
.....aGggcugagauuuuuuaaua.....	44	1	E72
.....aGggcugagauuuuuuaauac.....	20	1	E72
.....aGggcugagauuuuuuaauaca.....	46	1	E72
.....aGggcugagauuuuuuaauacaa.....	15	1	E72
.....aGggcugagauuuuuuaauacaaaa.....	1	1	E72
.....Gggcugagauuuuuuaau.....	1	1	E72
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.....aaaaauUucauuuccaaggc.....	1	1	E73
.....aaaauUucauuuccaaggc.....	1	1	E73
.....uuccaaggcugagauuu.....	1	0	E73
.....uccaaggcugagauuu.....	4	0	E73
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.....uccaaggcugagauuuuuC.....	2	1	E73
.....uccaaggcugagauuuuu.....	72	0	E73
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.....uccaaggcugagauuuuuua.....	11	0	E73
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.....uccaaggcugagauuuuuuaau.....	1	0	E73
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.....ccaaggcugagauuuuu.....	16	0	E73
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.....ccaaggcugagauuuuuua.....	161	0	E73
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.....caaggcugagauuuuu.....	90	0	E73
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.....caaggcugagauuuuuuC.....	1	1	E73
.....caaggcugaUauuuuuua.....	1	1	E73
.....caaggcugagauuuuuua.....	148	0	E73
.....caaggcugagauuuuuU.....	33	1	E73
.....caaggcUagauuuuuuaa.....	1	1	E73
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.....caaggcugagauuuuuuaaC.....	1	1	E73
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Star

Mature

uuuuguauu~~aa~~aaucucagccuuggca~~aug~~guauuuuuuuuuuuagcuugugaaauaaaaaucauuu~~cca~~aggcugagauuuuuuuauacaaaauacaacgaaaa

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.....caaggcugagauuuuuuaaA.....	2	1	E73
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.....caaggcugagauuuuuuaauaca.....	10	0	E73
.....caaggcugagauuuuuuaauacaa.....	2	0	E73
.....caaggcugagauuuuuuaauacaaa.....	1	0	E73
.....caaggcugagauuuuuuaauacaaU.....	1	1	E73
.....caaggcugagauuuuuuaauacaaaaua.....	1	0	E73
.....aaggcugagauuuuuua.....aaaaa.....	13	0	E73
.....aaggcugagauuuuuU.....	1	1	E73
.....aaggcugagauuuuuuaa.....	29	0	E73
.....aaggcugagauuuuuuaau.....	72	0	E73
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.....aaggcugagauuuuuuaauaca.....	7	0	E73
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.....uaaaaauUucauuuccaaggcu.....	1	1	B12
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.....aaaauUucauuuccaaggcu.....	1	1	B12
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.....uccaaggcugagauuuuu.....	8	0	B12
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.....caaggcugagauuuuuuaG.....	3	1	B12
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.....caaggcugagauuuuuuGa.....	1	1	B12
.....caaggcugagauuuuuuaaC.....	1	1	B12
.....caaggcugagauuuuuuaaA.....	29	1	B12

Star

Mature

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.....caaggcugagauuuuuuaau.....	153	0	B12
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.....caaggcugagauuuuuuaaua.....	30	0	B12
.....caaggcugagauuuuuuaauaA.....	4	1	B12
.....caaggcugagauuuuuuaauac.....	10	0	B12
.....caaggcugagauuuuuuaauacU.....	1	1	B12
.....caaggcugagauuuuuuaauaAa.....	7	1	B12
.....caaggcugagauuuuuuaauaca.....	17	0	B12
.....caaggcugagauuuuuuaauacUa.....	1	1	B12
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.....aggcugagauuuuuuaauac.....	1	0	B12
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.....caaugguauuuuuuuuuuagcuugu.....	1	0	E02
.....caaugguauuuuuuuuuuagcuugugaaaaa.....	1	0	E02
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.....aaugguauuuuuuuuuuagcuugug.....	3	0	E02
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.....aaugguauuuuuuuuuuagcuugugaa.....	1	0	E02
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.....uaaaaauaucauuuccaaggcu.....	1	0	E02
.....uaCaaaauaucauuuccaaggcu.....	1	1	E02
.....aaaaauaucauuuccaaggc.....	1	0	E02
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.....aaaauaucauuuccaaggcuga.....	2	0	E02
.....aaaauUcauuuccaaggcuga.....	1	1	E02
.....aaauaucauuuccaaggc.....	1	0	E02
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.....uUcauuuccaaggcuga.....	1	1	E02
.....ucauuuccaaggcugagaua.....	1	0	E02
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.....uuuccaaggcugagauuu.....	1	0	E02
.....uuuccaaggcugagauuuuu.....	1	0	E02
.....uGccaaggcugagauuuuu.....	1	1	E02
.....uuccaaggcugagauuuuuu.....	1	0	E02

Star

Mature

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.....uccaaggcugagauuuuu.....	51	0	E02
.....ucGaaggcugagauuuuu.....	1	1	E02
.....uccaaggcugagauuuuA.....	1	1	E02
.....uccaaggcugagauuuuC.....	1	1	E02
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.....uccaaggcugaAauuuuuu.....	1	1	E02
.....uccaaggcugagauuuuuA.....	1	1	E02
.....uccaaggcugagauuuuAu.....	1	1	E02
.....uccaaggcugagauuCuuu.....	3	1	E02
.....uccaaggcugagauuuuuu.....	595	0	E02
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.....uccaaggcugagauuuuuC.....	6	1	E02
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.....uccaaggcugagauuCuuaa.....	1	1	E02
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.....caaggAugagauuuuuu.....	1	1	E02
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.....caaggcugagGuauuuu.....	1	1	E02
.....caCggcugagauuuuuu.....	1	1	E02
.....caagAcugagauuuuuu.....	1	1	E02
.....caaggUugagauuuuuua.....	1	1	E02

Star

Mature

uuuuguauu~~aaauaucucagccuuggca~~augguauuuuuuuuuuuagcuugugaaauaaaaaucauuu~~ccaagggcugagauuuuuua~~auacaaaauacaacgaaaa

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.....caagggcugagauuuuuCua.....	2	1	E02
.....caagUcugagauuuuuua.....	1	1	E02
.....caagggcugagauuuuuua.....	833	0	E02
.....caCggcugagauuuuuua.....	1	1	E02
.....caagggcugagauuuuuuG.....	1	1	E02
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.....caagggcugagauuuuuAa.....	1	1	E02
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.....caGggcugagauuuuuua.....	1	1	E02
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.....caagggcugagauuuuuAuaa.....	1	1	E02
.....caagggcugagauuuuuuaaA.....	13	1	E02
.....caagggGugagauuuuuuaaaca.....	1	1	E02
.....caagggcugagauAuuuuuaaaca.....	1	1	E02
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.....caagggcugagauuuuuuaaAa.....	4	1	E02
.....caGggcugagauuuuuuaaaca.....	1	1	E02
.....caagggcugagauuuuuuaaAaa.....	2	1	E02
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.....caagggcugagauuuuuuaaaca.....	19	0	E02
.....caagggcugagauuuuuuaaAaaa.....	1	1	E02
.....caagggcugagauuuuuuaaaca.....	5	0	E02
.....caagggcugagauuuuuuaaacaU.....	1	1	E02
.....caagggcugagauuuuuuaaaca.....	7	0	E02
.....caagggcugagauuuuuuaaaca.....	1	1	E02
.....caagggcugagauuuuuuaaaca.....	1	1	E02
.....caagggcugagauuuuuuaaaca.....	2	0	E02

uuuuuguauuaaaauucucagccuuggcaauugguauuuuuuuuuuagcuugugaaaauaaaaauucauuuCCAaggcugagauuuuuuaauacaaaauacaacgaaaa

uuuuuguauuaaaauaucucagccuuggcaauugguauuuuuuuuuuagcuugugaaaauaaaaauucauuuCCAaggcugagauuuuuuaauacaaaauacaacgaaaa

[illegible]

Star

Mature

uuuuguauuaaaauaucucagccuuggcaaugguauuuuuuuuuuagcuugugaaauaaaaauucauuuCCAAGGCUGAGAUUUUUUAUACAAAUAACAACGAAAA

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.....aaggcugagauuuuuuaaua.....	1	0	A51
.....aaggcugagauuuuuuaauaA.....	1	1	A51
.....aaggcugagauuuuuuaauaca.....	3	0	A51
.....aaggcugagauuuuuuaauacaa.....	1	0	A51
.....uuggcaauggAauuuuuuu.....	3	1	R73
.....uuggcaauggAauuuuuuu.....	1	1	R73
.....auaaaaauUucauuuccaaggc.....	2	1	R73
.....uaaaaaauUucauuuccaaggcu.....	1	1	R73
.....aaaauUucauuuccaaggcu.....	1	1	R73
.....auUucauuuccaaggcuga.....	1	1	R73
.....uUucauuuccaaggcugagaua.....	1	1	R73
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.....uuccaaggcugagauuuuu.....	1	0	R73
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.....uccaaggcugagauuuuuuU.....	4	1	R73
.....uccaaggcugagauuuuuuaa.....	1	0	R73
.....uccaaggcugagauuuuuuaaA.....	2	1	R73
.....uccaaggcugagauuuuuuaau.....	2	0	R73
.....uccaaggcugagauuuuuuaauac.....	2	0	R73
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.....ccaaggcugagauuuuu.....	9	0	R73
.....ccaaggcugagauuuuu.....	26	0	R73
.....auUuca.....ccaaggcAgagauuuuuua.....	1	1	R73
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.....ccaaggcugagauuuuuua.....	104	0	R73
.....ccaaggcugagauuuuuuU.....	4	1	R73
.....ccaaggcugaUauuuuuua.....	1	1	R73
.....ccaaggcugagauuuuuuaa.....	30	0	R73
.....ccaaggcugagauuuuuuaaA.....	2	1	R73
.....ccaaggcugagauuuuuuaau.....	2	0	R73
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.....caaggcuAagauuuuu.....	1	1	R73
.....caaggcugagaAauuuuu.....	1	1	R73
.....caaCgcugagauuuuu.....	1	1	R73
.....caaggAagagauuuuuua.....	1	1	R73
.....caaggcugagauuuuAua.....	1	1	R73
.....caagCcugagauuuuuua.....	1	1	R73
.....caaggcugagauuuuuuU.....	27	1	R73
.....caaggcugagauuuuuuC.....	1	1	R73
.....caaggcugagGuauuuuuua.....	1	1	R73
.....caaggcugagauuuuuua.....	177	0	R73
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.....caaggcugagauuuuuuCa.....	1	1	R73
.....caaggcugagauuCuuuuaa.....	1	1	R73
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.....caaggcugGgauuuuuuaa.....	1	1	R73
.....caaggcugagauuuuAuaa.....	1	1	R73
.....caaggAagagauuuuuuaa.....	1	1	R73
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.....caaggcugagauuCuuuuau.....	1	1	R73
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.....Uaaggcugagauuuuuuaau.....	1	1	R73
.....caaggcugagauuuuuuaaA.....	19	1	R73
.....caaggcugagauuuuuuaau.....	164	0	R73
.....caaggcuUagauuuuuuaau.....	1	1	R73
.....caaggcugagauuuuuuaaua.....	36	0	R73
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Star

Mature

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.....caaggcugagauuuuuuaauaAa.....	1	1	R73
.....caaggcugagauuuuuuaauaca.....	15	0	R73
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.....caaggcugagauuuuuuaauaAaa.....	1	1	R73
.....caaggcugagauuuuuuaauacaaa.....	2	0	R73
.....aaggcugagauuuuuua.....	5	0	R73
.....aaggcAgagauuuuuuaa.....	1	1	R73
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.....aaggcugagauuuuuuaaua.....	6	0	R73
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.....aaggcugagauuuuuuaauaca.....	7	0	R73
.....aaggcugagauuuuuuaauacaa.....	4	0	R73
.....uGccaaggcugagauuuuu.....	1	1	A33
.....uccaaggcugagauuuuu.....	4	0	A33
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.....caaggcugagauuuuuua.....	24	0	A33
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.....caaggcugagauuuuuuaaua.....	1	0	A33
.....caaggcugagauuuuuuaaAa.....	1	1	A33
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.....caaggcugagauuuuuuaauacaa.....	1	0	A33
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.....aaggcugagauuuuuuaaua.....	2	0	A33
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.....uccaaggcugagauuuuCu.....	1	1	A21
.....uccaaggcugagauuuuCu.....	1	1	A21
.....uccaaggcugagauuuuuC.....	1	1	A21
.....uGccaaggcugagauuuuuua.....	1	1	A21
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.....uccaaggcugagauuuuuU.....	3	1	A21
.....ccaaggcugagauuuuuA.....	1	1	A21
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.....ccaaggcugagauuuuuU.....	4	1	A21
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.....ccaaggcugagauuuuuuC.....	1	1	A21
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.....ccaaggAagagauuuuuua.....	1	1	A21

Star

Mature

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.....caaggcugagauuuuuCua.....	1	1	A21
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.....caaggcugagauuuuuuaaA.....	8	1	A21
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.....caaggcugagauuuuuuaauac.....	1	0	A21
.....caaggcugagauuuuuuaauaA.....	3	1	A21
.....caGggcugagauuuuuuaauaca.....	1	1	A21
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.....caaggcugagauuuuuuaauacaaaau.....	1	0	A21
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.....aaggcugagauuuuuuaaA.....	1	1	A21
.....aaggcugagauuuuuuaaua.....	1	0	A21
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.....uccaaggcugagauuuuCUu.....	1	1	A34
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.....uccaaggcugagauuuuuua.....	4	0	A34
.....uccaaggcugagauuuuuuGa.....	1	1	A34
.....uccaaggcugagauuuuuuaa.....	1	0	A34
.....uccaaggAugagauuuuuuaa.....	1	1	A34
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.....ccaaggcugagauuuuuua.....	20	0	A34
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.....ccaaggcugagauuuuuuaaA.....	1	1	A34
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.....caaggcugagauuuuuuaaAa.....	3	1	A34
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.....caaggcugagauuuuuCuaaua.....	1	1	A34
.....caaggcugagauuuuuuaauC.....	1	1	A34
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.....caaggcugagauuuuuuaauac.....	5	0	A34
.....caaggcugagauuuuuuaauaca.....	14	0	A34
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Star

Mature

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.....aaggcugagauuuuuuaa.....	9	0	A34
.....aaggcugagauuuuuuaau.....	14	0	A34
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.....aaggcugagauuuuuuaauac.....	3	0	A34
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.....aaggcugagauuuuuuaauaca.....	3	0	A34
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.....uaaaaaauUucauuuccaaggcu.....	3	1	H41
.....aaaaauUucauuuccaaggc.....	1	1	H41
.....uuuccaaggcugagauuauC.....	1	1	H41
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.....uuccaGggcugagauuuuu.....	1	1	H41
.....uuccaaggcugagauuuuu.....	1	0	H41
.....uccaaggcugagauuuuA.....	1	1	H41
.....uccaaggcugagauuuu.....	15	0	H41
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.....uccaaggcugagauuuuC.....	1	1	H41
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.....uccaaggcugagauuAuuu.....	1	1	H41
.....ucGaaggcugagauuuuu.....	1	1	H41
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.....aaaaauUuccaaggcugagauuuuuU.....	16	1	H41
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.....uccaaggcugagauuuuuua.....	7	0	H41
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.....caaggcugagauuuuuC.....	1	1	H41
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.....Aaaggcugagauuuuuuaa.....	1	1	H41

Star

Mature

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.....caGggcugagauuuuuuaa.....	2	1	H41
.....caaggcugagauuuuuuGa.....	1	1	H41
.....caaggcugagauuuuCuaa.....	1	1	H41
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.....caaggcugagauuuuuAuaa.....	2	1	H41
.....caaggcuUagauuuuuuaa.....	2	1	H41
.....caaggcugagauuuuuUa.....	1	1	H41
.....caaggcuCagauuuuuuaa.....	1	1	H41
.....caaggcugagauuuuuuaU.....	2	1	H41
.....caaggcugagauuuuuuaaC.....	1	1	H41
.....caaggcugagauuuuuuaaA.....	26	1	H41
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Star

Mature

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.....ccGaggcugagauuuuuuuuaa.....	1	1	E24
.....ccaaggcugagaCauuuuuuaa.....	1	1	E24
.....ccaaggcugagauuuuuuuuaA.....	18	1	E24
.....ccaaggcugagauuuuuuuuaau.....	14	0	E24
.....ccaaggcugagauuuuuuuuaaA.....	4	1	E24
.....Gaaggcugagauuuuuuu.....	1	1	E24
.....caaggcugagauuuuuuu.....	192	0	E24
.....cGaggcugagauuuuuuu.....	1	1	E24
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.....caaggcugagaCauuuuuua.....	1	1	E24
.....caaggcugagauuuuuGua.....	1	1	E24
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.....caaggcugagauuuuuuuAuaa.....	1	1	E24
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.....caaggcugagauuuuuuuuaaC.....	101	0	E24
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.....Gaaggcugagauuuuuuuuaau.....	1	1	E24
.....caaggcugagauuuuuuuuaauU.....	1	1	E24
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.....aaggcugagauuuuuuCaau.....	1	1	E24
.....aaggcugagauuuuuuuuaau.....	55	0	E24
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.....aaggcugagauuuuuuuuaaua.....	2	0	E24
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.....uccaaggcugagauuuuuuuuaaA.....	1	1	A04
.....uccaaggcugagauuuuuuuuaauac.....	3	0	A04
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uuuuuguauuaaaauaucucagccuuggcaauugguauuuuuuuuuuagcuugugaaaauaaaaauucauuuCCAaggcugagauuuuuuaauacaaaauacaacgaaaa

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ccaaggcugagauuuuuuG.....	1	1	A04
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ccGaggcugagauuuuuuaa.....	1	1	A04
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caaggcugagauuuuuAu.....	1	1	A04
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caaggcugagauuuuuAa.....	1	1	A04
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caaggcugagauuuuuuaauacaU.....	1	1	A04
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aaggcugagauuuuuU.....	1	1	A04
aaggcugagauuuuuuaa.....	41	0	A04
aaggcugagauuuuuuaau.....	86	0	A04
aaggcugagauuuuuGau.....	1	1	A04

Star

Mature

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.....aaggcugagauuuuuuuuuU.....	1	1	A04
.....aaggcugagauuuuuuuuuAa.....	1	1	A04
.....aaggcugagauuuuuuuuuaua.....	9	0	A04
.....aaggcugagauuuuuuuuuuAa.....	4	1	A04
.....aaggcugagauuuuuuuuuauac.....	6	0	A04
.....aaggcugagauuuuuuuuuuuUca.....	1	1	A04
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Star

Mature

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.....uuggcaauggAauuuuuuuuu.....	1	1	T73
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.....uuuccaaggcugagauuu.....	1	0	T73
.....uuuccaaggcugagauuuu.....	1	0	T73
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.....uccaaggcugagauuuuu.....	6	0	T73
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.....caaggcugagauuuuuuC.....	1	1	T73
.....caaggcugagauuCuuuA.....	2	1	T73
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Star

Mature

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.....caaggcuAagauuuuuuuauacaa.....	1	1	T73
.....caaggcugagauuuuuuuauacaaaa.....	4	0	T73
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Star

Mature

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.....caaggcugagauuuuuuaauacaa.....	1	0	A32
.....aaggcugagauuuuuuaa.....	9	0	A32
.....aaggcugagauuuuuuaau.....	14	0	A32
.....aaggcugagauuuuuuaaA.....	2	1	A32
.....aaggcugagauuuuuuaaau.....	1	0	A32
.....aaggcugagauuuuuuaaauA.....	1	1	A32
.....aaggcugagauuuuuuaaauaca.....	3	0	A32
.....aaggcugagauuuuuuaaauacaa.....	1	0	A32
.....aggcugagauuuuuuaa.....	1	0	A32
.....uuggcaaggAauuuuuuu.....	1	1	H04
.....uuggcaaggAauuuuuuuuu.....	3	1	H04
.....auaaaaauUucauuuccaaggc.....	2	1	H04
.....uaaaaaauUucauuuccaaggc.....	1	1	H04
.....uaaaaauUucauuuccaaggcu.....	6	1	H04
.....uaaaaaauUucauuuccaaggcug.....	1	1	H04
.....aaaaauUucauuuccaaggc.....	4	1	H04
.....aaaaauUucauuuccaaggcuga.....	1	1	H04
.....aaaauUucauuuccaaggcuga.....	4	1	H04
.....uUucauuuccaaggcuga.....	1	1	H04
.....uUucauuuccaaggcugag.....	1	1	H04
.....uUucauuuccaaggcugagau.....	1	1	H04
.....uUucauuuccaaggcugagaua.....	1	1	H04
.....uuuccaaggcugagauu.....	3	0	H04
.....uuuccaaggcugagauuuuu.....	1	0	H04
.....uuccaaggcugagauuu.....	2	0	H04
.....uuccaaggcugagauuuuuu.....	2	0	H04
.....uccaaggcugagauuuu.....	22	0	H04
.....uccaaggcugagauuuuC.....	1	1	H04
.....uccaaggcugagauuuuu.....	66	0	H04
.....uccaaggcugagauuuuuA.....	1	1	H04
.....uAcaaggcugagauuuuuu.....	1	1	H04
.....uccaaggcugagauuuuuu.....	599	0	H04
.....uccaaggcugaUauuuuuu.....	2	1	H04
.....uccaaggcugagauuuCu.....	1	1	H04
.....uccaaggcugagauuuuA.....	3	1	H04
.....Accaaggcugagauuuuu.....	1	1	H04
.....ucAaaggcugagauuuuu.....	1	1	H04
.....uccaaUgcugagauuuuu.....	1	1	H04
.....uccaaggcugagauuuuCu.....	2	1	H04
.....ucUaaggcugagauuuuu.....	1	1	H04
.....uccaaggcugagauCuuuu.....	1	1	H04
.....uccaaggAugagauuuuuua.....	1	1	H04
.....uccaaggcugagauuuuuU.....	65	1	H04
.....uccaaggcugagauuuuuua.....	47	0	H04
.....uccaaggcugagauuuuuuC.....	1	1	H04
.....uccaaggcugagauuuuuuaa.....	17	0	H04
.....uccaaggcugagauuuuuuaau.....	4	0	H04
.....uccaaggcugagauuuuuuaauac.....	6	0	H04
.....uccaaggcugagauuuuuuaauaA.....	1	1	H04
.....uccaaggcugagauuuuuuaauacU.....	2	1	H04
.....uccaaggcugagauuuuuuaauaca.....	2	0	H04
.....uccaaggcugagauuuuuuaauacaa.....	1	0	H04
.....uccaaggcugagauuuuuuaauacaaa.....	1	0	H04
.....ccaaggcugagauuuuu.....	34	0	H04

uuuuguau**uaaa**uaucucagccuuggcaaugguauuuuuuuuuuagcuugugaaa**uaaaaa**ua**cauuu**c**caaggc**ugaga**uuuuuu**auacaaaauacaacgaaaa

uuuuuguauuaaaauaucucagccuuggcaauugguauuuuuuuuuuagcuugugaaaauaaaaauucauuuCCAaggcugagauuuuuuaauacaaaauacaacgaaaa

ccaaggcugagauuuuuC.....	1	1	H04
ccaaggcugagauuuuuu.....	164	0	H04
ccaaggcugagauuuuuGa.....	2	1	H04
ccGaggcugagauuuuuua.....	3	1	H04
Ucaaggcugagauuuuuua.....	1	1	H04
cUaaggcugagauuuuuua.....	1	1	H04
ccaaggcugagauaAuuuuua.....	1	1	H04
ccaaggcugagauuuuuuU.....	3	1	H04
ccaaggcugagauuuuuuAa.....	1	1	H04
ccaaggcugagauaGuuuuu.....	1	1	H04
ccaaggcugagauuuuuuU.....	38	1	H04
ccUaggcugagauuuuuua.....	1	1	H04
ccaaggcugagauuuuuAua.....	1	1	H04
ccaaCgcugagauuuuuua.....	1	1	H04
ccCaggcugagauuuuuua.....	2	1	H04
ccaaggcCgagauuuuuua.....	2	1	H04
ccaaggcugagauuuuuua.....	1059	0	H04
ccaaggcugagauuuuuuaU.....	2	1	H04
ccaaggcugagauuuuuuaa.....	168	0	H04
ccaaggcugagauuuuuuUa.....	1	1	H04
ccaaggcugagauuuuuuaaA.....	8	1	H04
ccaaggcugagauuuuuuaau.....	12	0	H04
ccaaggcugagauuuuuuaaua.....	1	0	H04
ccaaggcugagauuuuuuaaAa.....	1	1	H04
ccaaggcugagauuuuuuaauac.....	1	0	H04
caaggcugagauUuuuuu.....	1	1	H04
caaggcugagauuuuuAu.....	1	1	H04
caaggcugagauuuuuuC.....	3	1	H04
caaggcugGgauuuuuu.....	1	1	H04
caaggcugaUauuuuuu.....	1	1	H04
caaggcugagauuuuuu.....	550	0	H04
caaggcugagauuuuuuA.....	2	1	H04
caaCgcugagauuuuuu.....	1	1	H04
caCggcugagauuuuuua.....	2	1	H04
caaggcuUagauuuuuua.....	1	1	H04
caaggcugagauuuuuua.....	869	0	H04
caaggcugagauuuuuCua.....	1	1	H04
caaggcugagauuuuuuU.....	287	1	H04
caagAcugagauuuuuua.....	1	1	H04
caaggcugagauuuuuAua.....	2	1	H04
caaggcugagauaAuuuuua.....	1	1	H04
caaggcugagauuuuuuG.....	2	1	H04
caaggcugagauauCuuuua.....	1	1	H04
caaggcugagauuuuAuuua.....	1	1	H04
caaggcugagauuuuuuC.....	7	1	H04
caaggcuCagauuuuuua.....	1	1	H04
caGggcugagauuuuuua.....	1	1	H04
caaggcugagauuuuCuua.....	1	1	H04
caaggAugagauuuuuuaa.....	2	1	H04
caaggcugagaGauuuuuuaa.....	1	1	H04
caaggcugagauuuuuuUa.....	5	1	H04
caaggcugagauuuuuuaG.....	1	1	H04
caaggcugaguaCuuuuaa.....	1	1	H04
caaggcugagauuuuAuaa.....	6	1	H04
caaggcugagauauCuuuua.....	1	1	H04
caaggcugagauuuuuuGa.....	1	1	H04
caaggcugagauuuuuuaa.....	1739	0	H04
caaggcugagauauAuuuaa.....	1	1	H04
caCggcugagauuuuuuaa.....	2	1	H04
caaggcugagauuuuuuaU.....	3	1	H04
caaggcugagauuuuuuCa.....	2	1	H04
caagUcugagauuuuuuaa.....	2	1	H04
caagCcugagauuuuuuaa.....	1	1	H04
caagAcugagauuuuuuaa.....	2	1	H04
caaggcugagauuuuCuua.....	1	1	H04
caaggcugagauCuuuuaa.....	1	1	H04
caaggcugagauuuuGuua.....	3	1	H04
caGggcugagauuuuuuaa.....	5	1	H04

Star

Mature

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.....caaggcugagauuuuuuaa.....	531	0	H04
.....caaggcugagauuuuuuCa.....	1	1	H04
.....caaggcugagauuuuuAuaa.....	1	1	H04
.....caCggcugagauuuuuuaa.....	2	1	H04
.....caaggcuUagauuuuuuaa.....	1	1	H04
.....caaggcugaUauuuuuuaa.....	1	1	H04
.....caaggcugagauuuuuUau.....	1	1	H04
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.....caagUcugagauuuuuuaa.....	1	1	H04
.....caaggcugagauuuuCuaa.....	1	1	H04
.....caGggcugagauuuuuuaa.....	1	1	H04
.....caaggcugagauCuuuuaa.....	1	1	H04
.....caaggcuUagauuuuuuaa.....	1	1	H04
.....caaggcugagauuuuuuaAa.....	8	1	H04
.....caaggcugagauuuuuuaa.....	133	0	H04
.....caCggcugagauuuuuuaa.....	1	1	H04
.....caagUcugagauuuuuuaa.....	1	1	H04
.....caaggcugagauuuuuuaaU.....	1	1	H04
.....caaggcugagauuuuuuaaac.....	94	0	H04
.....caaggcugagauuuuuuaaA.....	29	1	H04
.....caaggcugagauuuuuCauc.....	1	1	H04
.....caaggcugagauuuuuuaaU.....	1	1	H04
.....caaggcugagauuuuuuaaaca.....	104	0	H04
.....caaggcugagauuuuuuaaAa.....	2	1	H04
.....caaggcugagauuuuuGauca.....	1	1	H04
.....caaggcugagauuuuuuaaacU.....	1	1	H04
.....caaggcugagauuuuuuaaAa.....	1	1	H04
.....caaggcugagauuuuuuaaacaU.....	1	1	H04
.....caaggcCgagauuuuuuaaaca.....	1	1	H04
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.....caaggcugagauuuuuuaaaca.....	7	0	H04
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.....caaggcugagauuuuuuaaacaUa.....	1	1	H04
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.....aaggcugagauuuuu.....	29	0	H04
.....aaCgcugagauuuuuua.....	2	1	H04
.....aaggcugagauuuuuuC.....	1	1	H04
.....aaggcugagauuuuuua.....	132	0	H04
.....aaAgcugagauuuuuua.....	1	1	H04
.....aaUgcugagauuuuuua.....	1	1	H04
.....aaggcugagauuuuuU.....	1	1	H04
.....aaggcugagauuuuuuaA.....	12	1	H04
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.....aaggcugagauuuGuuaa.....	1	1	H04
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.....aaAgcugagauuuuuuaa.....	1	1	H04
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.....aaggcuCagauuuuuuaa.....	1	1	H04
.....aaggcuAagauuuuuuaa.....	1	1	H04
.....aaggcugagauuuuuuaaA.....	6	1	H04
.....aaggcugagauuuuuuaaU.....	1	1	H04
.....aaggcugagauuuuuuaaac.....	21	0	H04
.....aaggcugagauuuuuuaaaca.....	36	0	H04
.....aaggcugagauuuuuuaaacU.....	1	1	H04
.....aaAgcugagauuuuuuaaaca.....	1	1	H04
.....aaggcugagauuuuuuaaaca.....	17	0	H04
.....aaggcugagauuuuuuaaaca.....	7	0	H04
.....aaggcugagauuuuuuaaaca.....	1	0	H04
.....aaggcugagauuuuuuaaaca.....	3	1	H04
.....aaggcugagauuuuuuaaaca.....	1	0	H04
.....aggcugagauuuuuuaa.....	1	0	H04
.....aggcugagauuuuuuaa.....	2	0	H04
.....aggcugagauuuuuuaaA.....	1	1	H04

Star

Mature

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.....aggcugagauuuuuuuauac.....	6	0	H04
.....aggcugagauuuuuuuauaca.....	1	0	H04
.....uuuccaaggcugagauuuuuu.....	1	0	A41
.....uccaaggcugagauuuuu.....	1	0	A41
.....uccaaggcugagauuuuuu.....	21	0	A41
.....uccaaggcugagauuuuuuU.....	1	1	A41
.....uccaaggcugagauuuuuua.....	1	0	A41
.....uccaaggcugagauuuuuuaa.....	1	0	A41
.....ccaaggcugagauuuuuu.....	5	0	A41
.....ccaaggcugagauuuuuua.....	43	0	A41
.....ccaaggcugagauuuuuuU.....	1	1	A41
.....ccaaggcugagauuuuuuaa.....	3	0	A41
.....ccGaggcugagauuuuuuaa.....	1	1	A41
.....caaggcugagauuuuuu.....	9	0	A41
.....caaggcugagauuuuuuU.....	6	1	A41
.....Aaaggcugagauuuuuu.....	1	1	A41
.....caaggcugagauuuuuua.....	26	0	A41
.....caaggcugagauuuuuuaa.....	61	0	A41
.....caaggcugagauuuuuuaa.....	8	0	A41
.....caaggcugagauuuuuuaA.....	2	1	A41
.....caaggcugagauuuuuuaaua.....	2	0	A41
.....caaggcugagauuuuuuaauac.....	1	0	A41
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.....aaggcugagauuuuuuaa.....	6	0	A41
.....aaggcugagauuuuuuaau.....	15	0	A41
.....aaggcugagauuuuuuaauaA.....	1	1	A41
.....Aaaauaucucagccuuggc.....	1	1	H11
.....auaaaaaCaucauuuccaaggc.....	2	1	H11
.....uaaaaaaCaucauuuccaaggc.....	3	1	H11
.....uaaaaaaCaucauuuccaaggcu.....	11	1	H11
.....uaaaaaaCaucauuuccaaggcuga.....	1	1	H11
.....aaaaaCaucauuuccaaggc.....	4	1	H11
.....aaaaaCaucauuuccaaggcug.....	1	1	H11
.....aaaaaCaucauuuccaaggcuga.....	8	1	H11
.....aaaaCaucauuuccaaggcuga.....	1	1	H11
.....aaCaucauuuccaaggcugaga.....	1	1	H11
.....ucauuuccaaggcugagU.....	1	1	H11
.....uuuccaaggcugagauu.....	1	0	H11
.....uccaaggcugagauuuu.....	7	0	H11
.....uccaaggcugagauuuuu.....	1	0	H11
.....uccaaggcugagauuuuA.....	30	1	H11
.....uccaaggcugagauuuuuA.....	1	1	H11
.....uccaaggcugagauuuuuuaa.....	1	0	H11
.....ccaaggcugagauuuuAu.....	5	1	H11
.....caaggcugagauuuuAu.....	2	1	H11
.....uuggcaauggAuuuuuuuu.....	1	1	E12
.....auaaaaauUucauuuccaaggc.....	2	1	E12
.....uaaaaauUucauuuccaaggcu.....	5	1	E12
.....uaaaaauUucauuuccaaggcug.....	1	1	E12
.....aaaaauUucauuuccaaggc.....	1	1	E12
.....aaaaauUucauuuccaaggcug.....	1	1	E12
.....aaauUucauuuccaaggc.....	1	1	E12
.....uuuccaaggcugagauuu.....	2	0	E12
.....uuuccaaggcugagauuuuu.....	1	0	E12
.....uuuccaGggcugagauuuuuu.....	1	1	E12
.....uuuccaGggcugagauuuuu.....	1	1	E12
.....Cuuccaaggcugagauuuuuu.....	1	1	E12
.....uuccaGggcugagauuuuuu.....	1	1	E12
.....uccaaggcugagauuuuC.....	1	1	E12
.....uccaaggcugagUuuuuu.....	1	1	E12
.....uccaaggcugagauuuu.....	4	0	E12
.....uccaaggcugagauuuuu.....	19	0	E12
.....uccaaggcugagauuuuuC.....	1	1	E12
.....uccaagCugagauuuuuu.....	1	1	E12
.....uccaaggcCgagauuuuuu.....	1	1	E12
.....ucUaaggcugagauuuuuu.....	1	1	E12
.....uccaaggcugagauuuuuu.....	192	0	E12

Star

Mature

uuuuguauuaaaauaucucagccuuggcgaugguauuuuuuuuuuuagcuugugaaauaaaaaucauuuuccaaggcugagauuuuuuaauacaaaauacaacgaaaa

.....uccaaggcugagauuuuuuU.....	23	1	E12
.....uccaaggcugagauuuuuua.....	20	0	E12
.....uccaaggcugagauuuuuuaa.....	13	0	E12
.....uccaaggcugagauuuuuuaau.....	3	0	E12
.....uccaaggcugagauuuuuuaauac.....	1	0	E12
.....uccaaggcugagauuuuuuaauaca.....	2	0	E12
.....uccaaggcugagauuuuuuaauacU.....	1	1	E12
.....uccaaggcugagauuuuuuaauacaa.....	1	0	E12
.....ccaaggcugagauuuuu.....	10	0	E12
.....ccaGggcugagauuuuu.....	2	1	E12
.....ccGaggcugagauuuuu.....	1	1	E12
.....ccaaggcugagauuuuuC.....	1	1	E12
.....ccaGggcugagauuuuu.....	22	1	E12
.....ccaaggcugagauuuuu.....	69	0	E12
.....ccaaggcugagauuuuuGa.....	1	1	E12
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.....ccaaggcugagauGuuuua.....	1	1	E12
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.....ccaGggcugagauuuuuua.....	72	1	E12
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.....ccCaggcugagauuuuuua.....	2	1	E12
.....ccaCggcugagauuuuuua.....	1	1	E12
.....ccaaggcugagauuuuuua.....	382	0	E12
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.....ccaaggcugagauuuuuuaauac.....	1	0	E12
.....ccaaggcugagauuuuuuaauaca.....	2	0	E12
.....caagCugagauuuuu.....	1	1	E12
.....caaggcugagauuuuu.....	151	0	E12
.....caGggcugagauuuuu.....	1	1	E12
.....caaggcugagauuAuuu.....	1	1	E12
.....caaggcugagauuuuuC.....	1	1	E12
.....caCggcugagauuuuu.....	1	1	E12
.....caGggcugagauuuuuua.....	2	1	E12
.....caaggAugagauuuuuua.....	1	1	E12
.....caUggcugagauuuuuua.....	1	1	E12
.....caaggcugagauuuuuuC.....	2	1	E12
.....caaggcugagauuuuuU.....	103	1	E12
.....caaggcugagauuuuuua.....	268	0	E12
.....caaggcugagauuuuuAa.....	1	1	E12
.....caaggcugagauuAuuua.....	1	1	E12
.....caaggcuCagauuuuuua.....	1	1	E12
.....caGggcugagauuuuuuaa.....	6	1	E12
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.....cGaggcugagauuuuuuaa.....	1	1	E12
.....caaggcugagauuuuuAaa.....	1	1	E12
.....caUggcugagauuuuuuaa.....	1	1	E12
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.....caagUcugagauuuuuuaa.....	1	1	E12
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.....Uaaggcugagauuuuuuaa.....	1	1	E12
.....caaggcugagauuuuAuaa.....	3	1	E12
.....caCggcugagauuuuuuaa.....	1	1	E12
.....caagCcugagauuuuuuaa.....	1	1	E12
.....caaggcugagauuuuuGa.....	2	1	E12
.....caaggcugagauuuuuCau.....	1	1	E12
.....caagUcugagauuuuuuaau.....	1	1	E12
.....caaggcugagauuuuuuaau.....	229	0	E12

Star

Mature

uuuuguauuaaaauaucucagccuuggcauggguuuuuuuuuagcuugugaaaauaaaaauaucauuuCCAaggcugagauuuuuuaauacaaaauacaacgaaaa

	.caCgggcugagauuuuuuaau.	1	1	E12
	.caaggcuUagauuuuuuaau.	1	1	E12
	.caaggcugagauuuuuuaA.	32	1	E12
	.caGggcugagauuuuuuaau.	6	1	E12
	.caaggcugagauuuuuUau.	1	1	E12
	.caaggcugagauuuGuuuauu.	1	1	E12
	.caaggcugagauuuuuuaauU.	1	1	E12
	.caaggcugagauuuUGuaaua.	1	1	E12
	.caaggcuUagauuuuuuaaua.	1	1	E12
	.caaggcugagauuuuuuaAA.	3	1	E12
	.caaggcugagauuuuuuaaua.	48	0	E12
	.caGggcugagauuuuuuaaua.	1	1	E12
	.caaggcugagauuuuuuaauG.	1	1	E12
	.caaggcugagauuuuuuaauac.	19	0	E12
	.caaggcugagauuuuuuaauaA.	5	1	E12
	.caaggcugagauuuuuuaauaca.	22	0	E12
	.caaggcugagauuuuuuaauAA.	4	1	E12
	.caGggcugagauuuuuuaauaca.	1	1	E12
	.caaggcugagauuuuuuaauacaa.	19	0	E12
	.caGggcugagauuuuuuaauacaa.	1	1	E12
	.caaggcugagauuuuuuaauacaaa.	6	0	E12
	.caaggcugagauuuuuAaauacaaaa.	1	1	E12
	.caaggcugagauuuuuuaauacaaaaA.	1	1	E12
	.caaggcugagauuuuuuaauacaaaau.	5	0	E12
	.caaggcugagauuuuuuaauacaaaauac.	1	0	E12
	.aaggcugagauuuuuua.	12	0	E12
	.aaggUugagauuuuuuaa.	1	1	E12
	.aGggcugagauuuuuuaa.	2	1	E12
	.aaggcugagauuuuuuaC.	1	1	E12
	.aagUcugagauuuuuuaa.	1	1	E12
	.aaggcugagauuuuuuaa.	65	0	E12
	.aaggcugagauuuGuuaau.	1	1	E12
	.aaggcugagauuuuuGaau.	1	1	E12
	.aaggcugagauuuuuuaA.	8	1	E12
	.aaggcugagUauuuuuuaau.	1	1	E12
	.aGggcugagauuuuuuaau.	1	1	E12
	.aaggcugagauuuuuuaau.	114	0	E12
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	.aaggcugagauuuuuuaauac.	6	0	E12
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	.aGggcugagauuuuuuaauaca.	1	1	E12
	.aaggcugagauuuuuuaauaca.	8	0	E12
	.aaggcugagauUUuuuuuaucaaa.	1	1	E12
	.aaggcugagauuuuuuaauacaa.	10	0	E12
	.aaggcugagauuuuuuaauacaaa.	1	0	E12
	.aaaaaCaucuuuccaaggc.	1	0	E12
	.aaggcugagauuuuuuaauacaaaa.	1	0	E12
	.aaggcugagauuuuuuaauacaaaaa.	1	0	E12
	.aaggcugagauuuuuuaauacaaaaA.	1	1	E12
	.aaggcugagauuuuuuaauacaaaauacU.	1	1	E12
	.aaggcugagauuuuuuaauacaaaauacaac.	1	0	E12
	.aggcGgagauuuuuuaauac.	1	1	E12
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	.auaaaaaCaucuuuccaaggc.	1	1	H42
	.auaaaaauUcauuuccaaggcu.	1	1	H42
	.uaaaaaaCaucuuuccaaggc.	6	1	H42
	.uaaaaaaCaucuuuccaaggcu.	12	1	H42
	.uaaaaaauUcauuuccaaggcu.	2	1	H42
	.uaaaaaaCaucuuuccaaggcug.	4	1	H42
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	.aaaaaCaucuuuccaaggc.	12	1	H42
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	.aaaaaCaucuuuccaaggcuga.	4	1	H42
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	.aaaaCaucuuuccaaggcuga.	6	1	H42
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	.Caucuuuccaaggcuga.	2	1	H42
	.ucauuGccaaggcugagau.	1	1	H42

Star

Mature

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.....uGccaaggcugagauuuuu.....	1	1	H42
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Star

Mature

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Star

Mature

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.....caagggcugagauuuuuuaauaAa.....	1	1	H62
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Star

Mature

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.....augguauuuuuuuuuuagcuugug.....	2	0	R72
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.....augguauuuuuuuuuuagcuugugaaaaua.....	2	0	R72
.....augguauuuuuuuuuuagcuugugaaaauU.....	3	1	R72
.....augguauuuuuuuuuuagcuugugaaaauaaaaauucauuuccaGggc.....	35	1	R72
.....ugguauuuuuuuuuuagcuugugaaaauaaaaauucauuuccaGggcuga.....	2	1	R72
.....auaaaaauucauuuccaGggc.....	2	1	R72
.....uaaaaaauucauuuccaGggc.....	1	1	R72
.....uaaaaaauucauuuccaGggcu.....	3	1	R72
.....uuuccaGggcugagauu.....	2	1	R72
.....uuuccaGggcugagauuu.....	1	1	R72

Star

Mature

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.....uccaGggcugagauuuuu.....	91	1	R72
.....uccaGggcugagauuuuu.....	1540	1	R72
.....uccaUggcugagauuuuu.....	1	1	R72
.....uccaGggcugagauuuuuua.....	149	1	R72
.....uccaGggcugagauuuuuuaa.....	55	1	R72
.....uccaGggcugagauuuuuuaau.....	2	1	R72
.....uccaGggcugagauuuuuuaauac.....	1	1	R72
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.....ccaGggcugagauuuuu.....	85	1	R72
.....ccaGggcugagauuuuu.....	1069	1	R72
.....ccaUggcugagauuuuu.....	1	1	R72
.....ccaCggcugagauuuuuua.....	1	1	R72
.....ccaGggcugagauuuuuua.....	2440	1	R72
.....ccaagggcugagauuuuuua.....	1	0	R72
.....ccaGggcugagauuuuuuaa.....	646	1	R72
.....ccaGggcugagauuuuuuaau.....	46	1	R72
.....ccaGggcugagauuuuuuaauac.....	1	1	R72
.....ccaGggcugagauuuuuuaauaca.....	1	1	R72
.....ccaGggcugagauuuuuuaauacaa.....	1	1	R72
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.....caGggcugagauuuuu.....	353	1	R72
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.....caGggcugagauuuuuua.....	499	1	R72
.....caUggcugagauuuuuuaa.....	1	1	R72
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.....caGggcugagauuuuuuaau.....	649	1	R72
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.....caGggcugagauuuuuuaaua.....	81	1	R72
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.....caGggcugagauuuuuuaauaca.....	45	1	R72
.....caGggcugagauuuuuuaauacaa.....	24	1	R72
.....caGggcugagauuuuuuaauacaaa.....	15	1	R72
.....caGggcugagauuuuuuaauacaaaa.....	5	1	R72
.....caGggcugagauuuuuuaauacaaaau.....	3	1	R72
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.....aGggcugagauuuuuua.....	65	1	R72
.....aagggcugagauuuuuuaa.....	1	0	R72
.....aCggcugagauuuuuuaa.....	1	1	R72
.....aGggcugagauuuuuuaa.....	379	1	R72
.....aGggcugagauuuuuuaau.....	789	1	R72
.....Cagggcugagauuuuuuaau.....	1	1	R72
.....aGggcugagauuuuuuaaua.....	88	1	R72
.....aGggcugagauuuuuuaauac.....	23	1	R72
.....aGggcugagauuuuuuaauaca.....	31	1	R72
.....aGggcugagauuuuuuaauacaa.....	12	1	R72
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.....aGggcugagauuuuuuaauacaaaaua.....	2	1	R72
.....Gggcugagauuuuuuaa.....	1	1	R72
.....Cggcugagauuuuuuaau.....	1	1	R72
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.....aaaaaCaucauuccaaggc.....	1	1	B13
.....aaaCaucauuccaaggcuga.....	1	1	B13
.....ucauuGccaagggcugaga.....	1	1	B13
.....uuuccaagggcugagauau.....	2	0	B13
.....uccaagggcugagauuuu.....	2	0	B13
.....uccaagggcugagauuuuA.....	3	1	B13
.....ccaGggcugagauuuuu.....	3	1	B13
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.....ccaGggcugagauuuuuuaa.....	31	1	B13
.....ccaGggcugagauuuuuuaau.....	2	1	B13
.....ccaGggcugagauuuuuuaauacaaa.....	1	1	B13
.....caGggcugagauuuuu.....	1	1	B13
.....caagggcugagauuuuuua.....	1	0	B13

Star

Mature

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.....caGggcugagauuuuuuaa.....	15	1	B13
.....aGggcugagauuuuuuaa.....	3	1	B13
.....auaaaaauUucauuuccaaggc.....	2	1	H54
.....uaaaaauUucauuuccaaggcu.....	4	1	H54
.....uuuccaaggcugagau.....	1	0	H54
.....uuuccaaggcugagauuu.....	3	0	H54
.....uuuccaaggcugagauuuuu.....	1	0	H54
.....uuuccaaggcugagauuuuuua.....	1	0	H54
.....uuuccaaggcugagauuuuu.....	1	0	H54
.....Cuccaaggcugagauuuuu.....	1	1	H54
.....uuccaaggcugagauuuuu.....	1	0	H54
.....uuccaaggcugagauuuuuuaa.....	1	0	H54
.....uccaGggcugagauuu.....	1	1	H54
.....uccaaggcugagauuu.....	11	0	H54
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.....uccaaggcugagauuGu.....	1	1	H54
.....uccaaggcugagauuuCu.....	1	1	H54
.....uccaaggcugagauuuuA.....	1	1	H54
.....uccaaggcugagauuuuuC.....	2	1	H54
.....uuccaaggcugagauuuuu.....	1	1	H54
.....ucAaaggcugagauuuuu.....	1	1	H54
.....uccaaggcugagauuuuuU.....	34	1	H54
.....uccaaggcugagauuuuuua.....	34	0	H54
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.....uccaaggcugagauuuuuuaa.....	9	0	H54
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.....uccaaggcugagauuuuuuaaAa.....	1	1	H54
.....uccaaggcugagauuuuuuaaauac.....	2	0	H54
.....ccaaggcugagauuuuu.....	16	0	H54
.....ccaaggcugagauuuuuu.....	73	0	H54
.....ccaaggcugagauAuuu.....	1	1	H54
.....ccaaggcugagauuuuuA.....	1	1	H54
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.....ccaaggcugagauuuuuU.....	22	1	H54
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.....ccaaggcugaUauuuuuua.....	1	1	H54
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.....caaggcugGgauuuuu.....	1	1	H54
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.....caaggcugagauuuuuGua.....	1	1	H54
.....caaggcugagauuuuuuC.....	2	1	H54
.....Aaaggcugagauuuuuua.....	1	1	H54
.....caaggcugagauuuuuCua.....	1	1	H54
.....caaggcugUgauuuuuua.....	1	1	H54

Star

Mature

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.....caUggcugagauuuuuua.....	1	1	H54
.....caagCcugagauuuuuua.....	1	1	H54
.....caaggcugagauuuuuua.....	403	0	H54
.....caaggcugagauuGuuuua.....	2	1	H54
.....caaggcugagauuuuuuaU.....	3	1	H54
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.....caaggcugagauuuuuuCa.....	2	1	H54
.....caaggcugagauuAuuuua.....	1	1	H54
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.....caaggcugagauuuuuuaa.....	803	0	H54
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.....caaggcugagauuuuCuua.....	1	1	H54
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.....Gaaggcugagauuuuuuaa.....	1	1	H54
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.....caaggcugagauuuuGuauu.....	1	1	H54
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.....caaggcugagauuuuuuaaC.....	1	1	H54
.....caaggcugagauuuuuuaauU.....	1	1	H54
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.....aaggcugagauuuuAuuaau.....	1	1	H54
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.....aaggcugagauuuuuGaau.....	1	1	H54
.....aaggcugagauuuuuuaaA.....	7	1	H54
.....aaggcugagauuuuuuaau.....	111	0	H54
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.....aaauUucauuccaaggcu.....	1	1	H73
.....uuccaaggcugagauuu.....	2	0	H73
.....uccaaggcugagauuu.....	4	0	H73
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.....ccaGggcugagauuuuu.....	5	1	H73

Star

Mature

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.....ccaGggcugagauuuuuua.....	2	1	H73
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.....caagCugagauuuuuu.....	1	1	H73
.....caagggcugagauuuuuU.....	35	1	H73
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.....caagggcugagauuuuuua.....	202	0	H73
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.....caagggcugagauuuuuuaa.....	352	0	H73
.....caagggcugagauuuuuuGa.....	2	1	H73
.....caagggcugagauuuuuAaa.....	1	1	H73
.....caagggcugagauuuuuuU.....	1	1	H73
.....caagggcugagauuGuuuaa.....	1	1	H73
.....caagggcugagauuuuuuCa.....	1	1	H73
.....caGggcugagauuuuuuaa.....	1	1	H73
.....caagggcuCagauuuuuuaa.....	1	1	H73
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.....caagggcugagauuuuCuaa.....	1	1	H73
.....caagggUgagauuuuuuaa.....	1	1	H73
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.....caUggcugagauuuuuuaau.....	1	1	H73
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.....aagggcugagauuuuuua.....	3	0	H73
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.....aaaaCaucauuuccaagggcuga.....	4	1	H53
.....aaaauUucauuuccaagggcuga.....	2	1	H53
.....aaaCaucauuuccaagggc.....	1	1	H53
.....aaauUucauuuccaagggc.....	2	1	H53

Star

Mature

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.....aaauUucauuuccaaggcu.....	1	1	H53
.....aaauUucauuuccaaggcuga.....	2	1	H53
.....ucauuuccaaggcugagU.....	1	1	H53
.....ucauuGccaaggcugagauu.....	1	1	H53
.....uuuccaaggcugagauu.....	4	0	H53
.....uuuccaaggcugagauuuuA.....	1	1	H53
.....uuccaaggcugagauuuuuu.....	2	0	H53
.....uccaaggcuAagauuuu.....	1	1	H53
.....uccaaggcugagauuuu.....	35	0	H53
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.....uccaaggcugagauuuuuu.....	305	0	H53
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.....uccaaggcugagauuuuuA.....	1	1	H53
.....uccaaggcugagauuuuA.....	1	1	H53
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.....uccaaggcugagauuuuuAaa.....	1	1	H53
.....uccaaggcugagauuuuuuuaa.....	2	0	H53
.....uccaaggcugagauuuuuuuaa.....	1	0	H53
.....uccaaggcugagauuuuuuuaaA.....	1	1	H53
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.....uccaaggcugagauuuuuuuaaaca.....	1	0	H53
.....ccaaggcugagauuuuu.....	13	0	H53
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.....caaggcugagauuuuA.....	1	1	H53
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.....UaaggcugagauuuuuuA.....	1	1	H53
.....caGggcugagauuuuuuA.....	1	1	H53
.....caagCugagauuuuuuA.....	1	1	H53

Star

Mature

uuuuguauuaaaauaucucagccuuggcaaugguauuuuuuuuuuuagcuugugaaaauaaaaaucauuuuccaaggcugagauuuuuuaauacaaaauacaacgaaaa

.....caaggcugagauuuuuGuaa.....	1	1	H53
.....caaggcugaUauuuuuuaa.....	1	1	H53
.....caagAcugagauuuuuuaa.....	1	1	H53
.....caaggcugagauuuuuuaa.....	754	0	H53
.....caaggcugagauuuuuuaU.....	3	1	H53
.....caaggcugagauuuGuuuaa.....	1	1	H53
.....caGggcugagauuuuuuaau.....	1	1	H53
.....caaggcugagauuuuuuaaA.....	48	1	H53
.....caagUcugagauuuuuuaau.....	1	1	H53
.....caaggcugagauuuuuuGau.....	1	1	H53
.....caaggcugagauuuuuUau.....	2	1	H53
.....caaggcugagauuuuuuaau.....	230	0	H53
.....caaggcugaCauuuuuuaau.....	1	1	H53
.....caaggcugagauuuuuuaaAa.....	6	1	H53
.....caaggcugagauuuuuuCaau.....	1	1	H53
.....caaggcugagauuuuuuaauU.....	4	1	H53
.....caaggcugagauuuuuuaaua.....	38	0	H53
.....caaggcugagauuuuuuaauac.....	25	0	H53
.....caaggcugagauuuuuuaauaU.....	1	1	H53
.....caaggcugagauuuuuuaauaA.....	4	1	H53
.....caaggcugagauuuuuuaauacU.....	1	1	H53
.....caaggcugagauuuuuuaauaca.....	33	0	H53
.....caaggcugagauuuuuuaauaAa.....	1	1	H53
.....caaggcugagauuuuuuaauacaa.....	1	0	H53
.....caaggcugagauuuuuuaauacaaaauac.....	1	0	H53
.....aaggcugagauuuuuuaa.....	12	0	H53
.....aaggcugUgauuuuuuaa.....	1	1	H53
.....aaUgcugagauuuuuuaa.....	1	1	H53
.....aaggcugagauuuuuuaU.....	2	1	H53
.....aaggcugagauuuuuuaa.....	69	0	H53
.....aaggcugagauuuuuGaaU.....	1	1	H53
.....aaggcugagauuuuuuaaA.....	5	1	H53
.....aaggcugagauuuuuuaau.....	104	0	H53
.....aaCgcugagauuuuuuaau.....	1	1	H53
.....aaggcugagauuuuuCaau.....	1	1	H53
.....aaggcugagauuuuuuaaua.....	16	0	H53
.....aaggcugagauuuuuuaauac.....	9	0	H53
.....aaggcugagauuuuuuaauaca.....	10	0	H53
.....aaggcugagauuuuuuaauacU.....	1	1	H53
.....aaggcugagauuuuuuaauacaa.....	2	0	H53
.....aaggcugagauuuuuuaauacaaa.....	1	0	H53
.....aggcugagauuuuuuaauac.....	2	0	H53
.....aggcugagauuuuuuaauaca.....	1	0	H53
.....uaaaaauUucauuuccaaggcu.....	1	1	H33
.....aaaauUucauuuccaaggcuga.....	2	1	H33
.....uuuccaGggcugagauuuuu.....	1	1	H33
.....Cuccaaggcugagauuuu.....	1	1	H33
.....Cuccaaggcugagauuuuuuaa.....	1	1	H33
.....uccaaggcugagauuuu.....	3	0	H33
.....ucUaaggcugagauuuu.....	1	1	H33
.....uccaaggcugagauuuu.....	19	0	H33
.....uccaaggcugagauuuuU.....	1	1	H33
.....uccaaggcugagauuuuu.....	171	0	H33
.....uccaaggcugagauuuuuA.....	1	1	H33
.....uccaaggcugagauuuuuua.....	11	0	H33
.....uccaaggcugagauuuuuU.....	19	1	H33
.....uccaaggcugagauuuGuuua.....	1	1	H33
.....uccaaggcugagauuuuuuaa.....	5	0	H33
.....uccaaggcugagauuuuuuaau.....	1	0	H33
.....uccaaggcugagauuuuuuaaA.....	1	1	H33
.....ccaaggcugagauuuu.....	9	0	H33
.....ccaaggcugagauuuuu.....	50	0	H33
.....ccaGggcugagauuuuu.....	30	1	H33
.....ccaaggcugagauuuuuA.....	1	1	H33
.....ccaaggcugagauuuCuuua.....	1	1	H33
.....ccaaggcugagauuAuuuu.....	1	1	H33
.....ccaGggcugagauuuuuua.....	79	1	H33
.....ccaaggcugagauuuuuU.....	5	1	H33
.....ccaaggcugagauuuuuU.....	1	1	H33

Star

Mature

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.....ccaaggcAgagauuuuuAa.....	1	1	H33
.....ccaaggcAgagauuuuuua.....	1	1	H33
.....ccaaAgcugagauuuuuua.....	1	1	H33
.....ccaacGgcugagauuuuuua.....	1	1	H33
.....ccaaggcugagauuuuuuaa.....	42	0	H33
.....ccaaggcugagauaGuuuuaa.....	1	1	H33
.....ccaGggcugagauuuuuuaa.....	42	1	H33
.....ccaGggcugagauuuuuuaau.....	5	1	H33
.....ccaaggcugagauuuuuuaaA.....	1	1	H33
.....ccaaggcugagauuuuuuaau.....	2	0	H33
.....ccaGggcugagauuuuuuaaua.....	2	1	H33
.....ccaaggcugagauuuuuuaauac.....	1	0	H33
.....caaggcugagaAauuuuu.....	1	1	H33
.....cCaggcugagauuuuuu.....	1	1	H33
.....caaggcugagauUuuuuu.....	1	1	H33
.....caaggcugagauuuuuuu.....	124	0	H33
.....caaggcugaUauuuuuu.....	1	1	H33
.....caagCcgagauuuuuu.....	1	1	H33
.....caaggcugagauuuuuU.....	65	1	H33
.....caaggcugagauuuuuuG.....	2	1	H33
.....caaggcugagauuuuuuC.....	1	1	H33
.....caGggcugagauuuuuua.....	2	1	H33
.....caaggcugagauuuuuua.....	197	0	H33
.....caaggcugagauuuuGuaa.....	1	1	H33
.....caaggcugagauuuuuUa.....	2	1	H33
.....caaggcugagauuuuCuaa.....	1	1	H33
.....caaggcugagauuuuuCa.....	1	1	H33
.....caaggcuAagauuuuuuaa.....	1	1	H33
.....caaggcugagauuuuuuaU.....	1	1	H33
.....caaggcugagauuuuuuaa.....	509	0	H33
.....caGggcugagauuuuuuaa.....	2	1	H33
.....caaggcugagauuuuuuGa.....	1	1	H33
.....caaggAagagauuuuuuaa.....	1	1	H33
.....caGggcugagauuuuuuaa.....	3	1	H33
.....caaggcugagauuuuuuaau.....	127	0	H33
.....caaggcugagauuuuuuaaA.....	25	1	H33
.....caaggcugagauuuuuuaaC.....	1	1	H33
.....caGggcugagauuuuuuaau.....	1	1	H33
.....caGggcugagauuuuuuaau.....	5	1	H33
.....caaggcugagauuuuuuaaAa.....	5	1	H33
.....caaggcugagauuuuuuaaua.....	21	0	H33
.....caaggcugagauuuuuuaauaA.....	4	1	H33
.....caaggcugagauuuuuuaauac.....	7	0	H33
.....caaggcugagauuuuAuaauaca.....	1	1	H33
.....caaggcugagauuuuuuaauaAa.....	1	1	H33
.....caaggcugagauuuuuuaauaca.....	15	0	H33
.....caGggcugagauuuuuuaauaca.....	1	1	H33
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.....aGggcugagauuuuuua.....	1	1	H33
.....aaggcugagauuuuuuaC.....	1	1	H33
.....aaggcugagauuuuuuaa.....	29	0	H33
.....aaggcugagauuuGuuaau.....	1	1	H33
.....aaggcugagauuuuuuaau.....	52	0	H33
.....aaggcugagauuuuuuaaA.....	4	1	H33
.....aaggcugagauuuuuuaaua.....	4	0	H33
.....aGggcugagauuuuuuaaua.....	1	1	H33
.....aaggcugagauuuuuuaauac.....	3	0	H33
.....aaggcugagauuuuuuaauaA.....	1	1	H33
.....aaggcugagauuuuuuaauaca.....	3	0	H33
.....aaggcugagauuuuuuaauacU.....	1	1	H33
.....aaggcugagauuuuuuaauacaa.....	1	0	H33
.....aaugguauuuuuuuuuuuagcuuguga.....	1	0	R74
.....augguauuuuuuuuuuuuagc.....	1	0	R74
.....augguauuuuuuuuuuuuagcuugugaa.....	1	0	R74
.....auaaaaaCaucauuuccaaggc.....	1	1	R74
.....uaaaaaaCaucauuuccaaggcu.....	7	1	R74
.....uaaaaaaucauuuccaaggcu.....	4	0	R74

Star

Mature

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.....aaaaaCaucauuuccaaggc.....	1	1	R74
.....aaaaauaucuuuccaaggc.....	1	0	R74
.....aaaaaCaucauuuccaaggcuga.....	1	1	R74
.....aaaCaucauuuccaaggcuga.....	1	1	R74
.....ucauuuccaaggcugagU.....	1	1	R74
.....uuuccaaggcugagauau.....	1	0	R74
.....uccaaggcugagauuuu.....	2	0	R74
.....uccaaggcugagauuuuA.....	5	1	R74
.....uccaaggcugagauuuuu.....	3	0	R74
.....uccaaggcugagauuuuuuu.....	1	1	R74
.....uccaaggcugagauuuuuuuu.....	26	0	R74
.....uccaaggcugagauuuuuuuGu.....	1	1	R74
.....uccaaggcugagauuuuuuuU.....	2	1	R74
.....uccaaggcugagauuuuuuuuA.....	2	0	R74
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.....caaggUugagauuuuuuu.....	1	1	R74
.....caaggcugagauuuuuuuuuA.....	1	1	R74
.....caagAcugagauuuuuuu.....	1	1	R74
.....caaggcugagauuuuuuuuu.....	31	0	R74
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.....caaggcugagauuuuuuuuuuuU.....	11	1	R74
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.....caaggcugagauuuuuuuuuuuuuA.....	2	1	R74
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.....aaggcugagauuuuuuuuuuuA.....	12	0	R74
.....aaggcugagauuuuuuuuuuuuuA.....	1	1	R74
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.....aaggcugagauuuuuuuuuuuuuuuA.....	2	1	R74
.....aaAgcugagauuuuuuuuuuuA.....	1	1	R74
.....aaggcugagauuuuuuuuuuuuuA.....	9	0	R74
.....aaggcugagauuuuuuuuuuuuuuuA.....	2	0	R74
.....aaggcugagauuuuuuuuuuuuuuuA.....	2	0	R74
.....aaggcugagauuuuuuuuuuuuuuuA.....	1	1	R74
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.....aggcugagauuuuuuuuuuuuuuuA.....	2	0	R74
.....uaaaaaCaucauuuccaaggcu.....	1	1	B01
.....aaaaaCaucauuuccaaggc.....	3	1	B01
.....aaaaaCaucauuuccaaggcug.....	1	1	B01
.....aaaaCaucauuuccaaggcuga.....	2	1	B01
.....uccaaggcugagauuuuuA.....	5	1	B01
.....ccaGggcugagauuuuuuuA.....	9	1	B01
.....ccaGggcugagauuuuuuuuuA.....	7	1	B01
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Star

Mature

uuuuguauuaaaauaucucagccuuggcaaugguauuuuuuuuuuagcuugugaaaauaaaaauucauuuuccaaggcugagauuuuuuaauacaaaauacaacgaaaa

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.....caGggcugagauuuuuuaa.....	1	1	B01
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.....Aaaaauaucucagccuuggca.....	1	1	H44
.....uuggcaauggAauuuuuuu.....	1	1	H44
.....uuggcaaugguauuuuuuu.....	1	0	H44
.....uuggcaauggAauuuuuuuuu.....	1	1	H44
.....uuggcaaugguauuuuuuuuuuagcuugugaaaauaaaa.....	1	0	H44
.....uuggcaaugguauuuuuuuuuuuuagcuugugaaaauaaaa.....	1	0	H44
.....caaugguauuuuuuuuuuagcuug.....	4	0	H44
.....aaugguauuuuuuuuuuagcuug.....	4	0	H44
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.....aaugguauuuuuuuuuuagcuuguga.....	1	0	H44
.....aaugguauuuuuuuuuuagcuugugU.....	1	1	H44
.....augguauuuuuuuuuuagcu.....	2	0	H44
.....augguauuuuuuuuuuagcuugug.....	3	0	H44
.....augguauuuuuuuuuuagcuGgug.....	1	1	H44
.....augguauuuuuuuuuuagcuuguga.....	1	0	H44
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.....augguauuuuuuuuuuagcuugugaaaauaaaaauucauuuccaaggc.....	3	0	H44
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.....ugguauuuuuuuuuuagcuugugaaaauaaaaauucauuuccaaggcuga.....	4	0	H44
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.....uaucauuuccaaggcugagU.....	1	1	H44
.....uuuccaaggcugagauaA.....	1	1	H44
.....uuuccaaggcugagauau.....	1	0	H44
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.....uccaaggcugagauuuuu.....	82	0	H44
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.....uccaaggcugagauuuuGu.....	1	1	H44
.....uccaaggcugGgauuuuuu.....	1	1	H44
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.....ucGaaggcugagauuuuuu.....	2	1	H44
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.....uccaaggcugaUauuuuuu.....	1	1	H44
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.....uccaaggcugagauuuuuC.....	5	1	H44

Star

Mature

uuuuguauuuaauaucucagccuuggcaaugguauuuuuuuuuuuagcuugugaaauaaaaaucauuuuccaaggcugagauuuuuuaauacaaaauacaacgaaaa

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.....uccaaggcugagauuuuuuaU.....	6	1	H44
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.....uccaaggcugagauuuuuuaaA.....	1	1	H44
.....uccaaggcugagauuuuuuaau.....	9	0	H44
.....uccaaggcugagauuuuuuaaua.....	1	0	H44
.....uccaaggcugagauuuuuuaauac.....	3	0	H44
.....uccaaggcugagauuuuuuaauaca.....	2	0	H44
.....uccaaggcugagauuuuuuaauacaU.....	1	1	H44
.....uccaaggcugagauuuuuuaauacaa.....	1	0	H44
.....uccaaggcugagauuuuuuaauacaaaau.....	1	0	H44
.....ccaaUgcugagauuuuu.....	1	1	H44
.....ccaaggcugagauuuuu.....	56	0	H44
.....Acaaggcugagauuuuu.....	1	1	H44
.....ccaaggcugagauuuuuC.....	1	1	H44
.....ccaaggcugagauuuuAu.....	1	1	H44
.....ccaaggcugagauuuuu.....	222	0	H44
.....ccaaggcugagauuuuuA.....	1	1	H44
.....ccaaCgcugagauuuuuua.....	3	1	H44
.....ccaaggcugagauuuuuU.....	43	1	H44
.....ccaaggcugCgauuuuuua.....	1	1	H44
.....ccaaggcugagauuuuuC.....	2	1	H44
.....ccaaggcugagauuuuuGa.....	2	1	H44
.....ccaaggcCgagauuuuuua.....	1	1	H44
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.....ccaaggcGgagauuuuuua.....	1	1	H44
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.....ccaaggcugagauuuuuuaaua.....	5	0	H44
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.....caaggcugagauuuuA.....	5	1	H44
.....caaggcugagauuuuGu.....	1	1	H44
.....caagCcugagauuuuu.....	1	1	H44
.....caaggcugagauuuCu.....	1	1	H44

Star

Mature

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.....caagAcugagauuuuuu.....	1	1	H44
.....caaggcugagauuuuuC.....	1	1	H44
.....caaUgcugagauuuuuu.....	1	1	H44
.....caaggAugagauuuuuu.....	1	1	H44
.....caaggcugagauuuAuuu.....	1	1	H44
.....caaggcugaUauuuuuu.....	2	1	H44
.....caagUcugagauuuuuu.....	1	1	H44
.....caaggcugagauuuuuAa.....	3	1	H44
.....caaggcugagauuuAuuuu.....	1	1	H44
.....caaggcugagauuuuGua.....	1	1	H44
.....caaggcugagauuuuuuG.....	5	1	H44
.....caaggcugagauuuuuuU.....	400	1	H44
.....caaggcugagauuuuuua.....	1463	0	H44
.....caCgggcugagauuuuuua.....	2	1	H44
.....caaggcuUagauuuuuua.....	1	1	H44
.....caaggcugagUuuuuuuua.....	1	1	H44
.....caaggcugagauuuuCu.....	1	1	H44
.....caaggcugagauuuuuuC.....	9	1	H44
.....caaggcugagaCauuuuuua.....	1	1	H44
.....caGggcugagauuuuuua.....	3	1	H44
.....caaggcugagauuuAuua.....	1	1	H44
.....caUggcugagauuuuuua.....	2	1	H44
.....caaCgcugagauuuuuua.....	2	1	H44
.....caagUcugagauuuuuua.....	1	1	H44
.....caaggcugaUauuuuuua.....	1	1	H44
.....caagAcugagauuuuuua.....	1	1	H44
.....caagCcugagauuuuuua.....	2	1	H44
.....caaggcugagauuuCuua.....	1	1	H44
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.....caaggcugagauuuAuuuua.....	3	1	H44
.....caaggAugagauuuuuuaa.....	1	1	H44
.....caGggcugagauuuuuuaa.....	3	1	H44
.....caaggcCgagauuuuuuaa.....	1	1	H44
.....caaggcugagauuuuuuaU.....	1134	1	H44
.....caaggcugagauuuuuuaa.....	1803	0	H44
.....caaggcugagauuuuAuua.....	2	1	H44
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.....caaggcugagauuuuuuaC.....	3	1	H44
.....caaggcugagauuuuuCa.....	1	1	H44
.....caUggcugagauuuuuuaa.....	2	1	H44
.....caaggcugagauuuuuuGa.....	1	1	H44
.....caaggcugagUuuuuuuua.....	1	1	H44
.....caaggcugagauuuCuuaa.....	1	1	H44
.....caaggcugagauuuCuua.....	1	1	H44
.....caCggcugagauuuuuuaa.....	1	1	H44
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.....caaggcugagauuuAuuaa.....	2	1	H44
.....caaggcugagauuuGuuaa.....	1	1	H44
.....Uaaggcugagauuuuuuaa.....	3	1	H44
.....caagCcugagauuuuuuaa.....	1	1	H44
.....caaggcugagaCauuuuuua.....	1	1	H44
.....caagAcugagauuuuuuaa.....	3	1	H44
.....caaggcugagauuuuGuaa.....	1	1	H44
.....caaggcugagauuuuuCau.....	2	1	H44
.....caaggcugagauuuuuUu.....	6	1	H44
.....caGggcugagauuuuuuaau.....	1	1	H44
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.....caaggcugagauuuuuuaaG.....	2	1	H44
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.....caaggcugagauuuuAuau.....	1	1	H44
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.....caaggcugaCauuuuuuaau.....	1	1	H44
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.....caaggcugagauuuAuuuau.....	1	1	H44

Star

Mature

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.....caaggcugagauuuuAuuaua.....	1	1	H44
.....caaggcugagauuuuuCaua.....	1	1	H44
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.....caaggcugagauuuuuuaaCa.....	3	1	H44
.....caaggcugagauuuuuuaaua.....	418	0	H44
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.....caaggcugagauuuuuUaua.....	1	1	H44
.....caaggcugagauuuuuuaauU.....	4	1	H44
.....caaggcugagauuuuuuaauac.....	178	0	H44
.....caUggcugagauuuuuuaauac.....	2	1	H44
.....caaggcugagauuuuuuaauaU.....	2	1	H44
.....caaggcugagauuuuuuaauaA.....	50	1	H44
.....caaggcugagauuuAuuuaauac.....	1	1	H44
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.....caaggcugagauuuuAuuuaauaca.....	1	1	H44
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.....caUggcugagauuuuuuaauaca.....	1	1	H44
.....caaggcugagauuuuuuaauacaa.....	50	0	H44
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.....caaggcugagauuuuuuaauacaaa.....	18	0	H44
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.....aaAgcugagauuuuuuaau.....	1	1	H44
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.....aaggcugagauuuuuuaaAa.....	1	1	H44
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.....aaggcugagauuuuuuaCua.....	1	1	H44
.....aaggcugagauuuuuuaaua.....	35	0	H44
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.....aaggcugagauuuuuuaauacU.....	1	1	H44
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.....aaggcugagauuuuGuuaauaca.....	1	1	H44
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.....aggcugagauuuuuuaauacaa.....	1	0	H44
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Star

Mature

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.....aaaaaCaucauuuccaaggcuga.....	1	1	B04
.....uccaaggcugagauuuuu.....	2	0	B04
.....uccaaggcugagauuuuu.....	1	0	B04
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.....caGggcugagauuuuuuu.....	4	1	H01
.....caaggcugagauuuuuAu.....	1	1	H01
.....caaggcugagauuuuuuU.....	1	1	H01
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.....aaaggguauuuuuuuuuuagcuugugaU.....	4	1	H63
.....aaaggguauuuuuuuuuuagcuugugaaa.....	1	0	H63
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.....augguauuuuuuuuuuagcuugugaaaU.....	5	0	H63
.....augguauuuuuuuuuuagcuugugaaaauuaaaaaauucauuuccaaggc.....	1	0	H63
.....ugguauuuuuuuuuuagcuuguga.....	1	0	H63
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.....uuuccaGggcugagauuuuuuu.....	4	1	H63
.....uuccaGggcugagauuuuu.....	6	1	H63
.....uuuccaaggcugagauuuuuuu.....	2	0	H63
.....uuccaGggcugagauuuuuuu.....	23	1	H63
.....Cuccaaggcugagauuuuuu.....	1	1	H63

Star

Mature

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.....uccaaggcCgagauuuuu.....	1	1	H63
.....uccaaggcugagauuuuCu.....	1	1	H63
.....uccaaggcugagauuuuuU.....	12	1	H63
.....uccaaggcugagauuuuuua.....	16	0	H63
.....uccaaggcugagauuuuuuaa.....	5	0	H63
.....uccaaggcugagauuuuuuaau.....	6	0	H63
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.....ccaGggcugagauuuuuua.....	653	1	H63
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.....ccGaggcugagauuuuuua.....	1	1	H63
.....ccaaggcugaUauuuuuua.....	1	1	H63
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.....caaggcugagauuuuuC.....	1	1	H63
.....caaggcugagauuGuuu.....	1	1	H63
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.....caUggcugagauuuuuua.....	1	1	H63
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.....caaggcugagauuuuuuaU.....	4	1	H63
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Star

Mature

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.....aagggcugagauuuuuuuuA.....	4	1	H63
.....aGggcugagauuuuuuuuac.....	2	1	H63

Star

Mature

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.....aggcugagauuuuuuuauaca.....	3	0	H63
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.....uuggcaauggAauuuuuuuuu.....	1	1	H43
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.....aaaaUucauuuccaaggcuga.....	2	1	H43
.....uuccaaggcugagauuu.....	1	0	H43
.....uuccaaggcugagauuuuu.....	1	0	H43
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.....Cuccaaggcugagauuuuu.....	2	1	H43
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.....uccaaggcugagauuuuu.....	35	0	H43
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.....uccaaggUugagauuuuu.....	1	1	H43
.....uccaaggcugagauuuuCu.....	1	1	H43
.....uccaaggcugagauuAuu.....	1	1	H43
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.....uccaaggcugagauuGuuu.....	1	1	H43
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.....cGaaggcugagauuuuu.....	1	1	H43
.....ccaaggcugagauuuuuG.....	1	1	H43
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.....ccaaCgcugagauuuuuua.....	1	1	H43
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.....ccaaCgcugagauuuuuuaa.....	1	1	H43
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.....ccaaggcugagauuuuuCaa.....	1	1	H43
.....ccaaggcugagauuuuuuaaA.....	4	1	H43
.....ccaaggcugagauuuuuuaau.....	4	0	H43
.....ccaaggcugagauuuuuuaaua.....	2	0	H43
.....caaggcuaAgauuuuu.....	2	1	H43
.....caaggcugagauuuuu.....	184	0	H43
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.....caaggcugagauuuuuua.....	313	0	H43

Star

Mature

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.....caagggcugagauuuuuuaU.....	4	1	H43
.....caGggcugagauuuuuuaa.....	1	1	H43
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.....caagggcuUagauuuuuuaa.....	1	1	H43
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.....caagggcuCagauuuuuuaa.....	1	1	H43
.....caUggcugagauuuuuuaa.....	2	1	H43
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.....caUggcugagauuuuuuaau.....	1	1	H43
.....caagggcugagauuuuuuaaA.....	25	1	H43
.....caagggcugagauuAuuuaau.....	1	1	H43
.....caagggcugagauuuuuUau.....	1	1	H43
.....caagggcugagauuuuuuaaG.....	1	1	H43
.....caGggcugagauuuuuuaau.....	2	1	H43
.....caagggcugagauuuuuuaa.	17	0	H43
.....caagggcugagauuuuuuaaA.	3	1	H43
.....caagggcugagauuuuAuaauac.....	1	1	H43
.....caagggcugagauuuuuuaaA.	5	1	H43
.....caagggcugagauuuuCuauuac.....	1	1	H43
.....caagggcugagauuuuuuaauac.....	14	0	H43
.....caagggcugUgauuuuuuaauac.....	1	1	H43
.....caagggcugagauuuuuuaauaca.....	14	0	H43
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.....aagggcugagauuuuuuaau.....	101	0	H43
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.....aagggcugagauuuuuuaauac.....	10	0	H43
.....aagggcugagauuuuuuaauacU.....	2	1	H43
.....aagggcugagauuuuuuaauaca.....	8	0	H43
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.....aagggcugagauuuuuuaauacaa.....	6	0	H43
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.....ccaGggcugagauuuuuuaa.....	21	1	E03
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.....caGggcugagauuuuuuaa.....	6	1	E03
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.....caGggcugagauuuuuuaauacaa.....	1	1	E03
.....caGggcugagauuuuuuaauacaaa.	1	1	E03
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.....caaugguauuuuuuuuuuuagcuugug.....	1	0	H02
.....caaugguauuuuuuuuuuuuuagcuugugaa.....	1	0	H02
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Star

Mature

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.....aauggguauuuuuuuuuuagcuugugaU.....	2	1	H02
.....aauggguauuuuuuuuuuagcuugugaa.....	2	0	H02
.....auggguauuuuuuuuuuagcuuguga.....	2	0	H02
.....auggguauuuuuuuuuuagcuugugaa.....	2	0	H02
.....auggguauuuuuuuuuuagcuugugaU.....	1	1	H02
.....auggguauuuuuuuuuuagcuugugaaUu.....	1	1	H02
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.....uccaaggcugagaAuuuuu.....	1	1	H02
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.....uccaaggcugagauuuCuuu.....	1	1	H02
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.....ccCaggcugagauuuuuua.....	1	1	H02
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.....ccaaggcugagauuuCuua.....	2	1	H02
.....ccaaggcugagauAuuuua.....	1	1	H02
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.....ccaaggcugagauuuAuua.....	5	1	H02
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.....ccaaggcugagauuuuuuCa.....	1	1	H02
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uuuuuguauuaaaauaucucagccuuggcaauugguauuuuuuuuuuagcuugugaaaauaaaaauucauuuCCAaggcugagauuuuuuaauacaaaauacaacgaaaa

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caaggcugagauuuuuA.....	1	1	H02
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caaggcugagauuuuuuC.....	4	1	H02
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caaggcugagaCauuuuuua.....	1	1	H02
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aaggcugagauuuuuua.....	25	0	H02
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aaggcugagauuuuuGaa.....	1	1	H02
aaggcugagauuuuuuU.....	1	1	H02
aaggcugagauuuuuua.....	82	0	H02
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aaggcugagauuuuuuaaA.....	4	1	H02
aaggcugagauuuuuuaaua.....	3	0	H02
aaggcugagauuuuuuaauac.....	9	0	H02
aaggcugagauuuuuuaauaA.....	1	1	H02

Star

Mature

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.....aggcugagauuuuuuuauaac.....	2	0	H02
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.....aaggcgagagauuuuuuaau.....	29	0	H21
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.....aaggcgagagauuuuuuaauaca.....	1	0	H21
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.....augguauuuuuauuuuagcuuguga.....	3	0	E22
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.....augguauuuuuauuuuagcuugugaa.....	3	0	E22
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uuuuuguauuaaaauaucucagccuuggcaauugguauuuuuuuuuuagcuugugaaaauaaaaauucauuuCCAaggcugagauuuuuuaauacaaaauacaacgaaaa

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ccaaggcugagauuuAuua	2	1	E22
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ccaaggcugagauuuuuuaauac	3	0	E22
ccaaggcugagauuuuuuaauaca	2	0	E22
caaggcugaCauuuuuu	1	1	E22
caaggcugagauuuuuu	634	0	E22
caaggcugagauuuuCu	4	1	E22
caaggcugagauuuuGu	1	1	E22
caGggcugagauuuuuu	1	1	E22
caaggcugagGuauuuuu	1	1	E22
caaggcugagauuuuuA	1	1	E22
Gaaggcugagauuuuuua	2	1	E22
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caUggcugagauuuuuua	1	1	E22
caaggcugagauuuuGuua	3	1	E22
caaggcugaUauuuuuua	1	1	E22
caaggcugagauuuuuU	1	1	E22
caGggcugagauuuuuua	2	1	E22
Uaaggcugagauuuuuua	1	1	E22
caaggcugagauuuuuU	198	1	E22
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caaggcUagauuuuuua	1	1	E22
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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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.....Gaaggcugagauuuuuuaa.....	2	1	E71
.....caaggcugagauuuuuuaa.....	675	0	E71
.....caaggcugagauuuuuuaU.....	3	1	E71
.....caagUcugagauuuuuuaa.....	1	1	E71
.....caaggGugagauuuuuuaau.....	1	1	E71
.....caaggcugagauuuuCuaau.....	1	1	E71
.....caaggcugagauuuuuuaCu.....	1	1	E71
.....caaggcugagauuuuuuaaC.....	1	1	E71
.....caaggcugagauuuuuuaau.....	103	0	E71
.....caaggcugagauuuuuuaaA.....	14	1	E71
.....caaggcugagauuuuuuaaAa.....	2	1	E71
.....caaggcugagauuuuuuaaua.....	15	0	E71
.....caaggcugagauuuuuuaauaA.....	4	1	E71
.....caaggcugagauuuuuuaauac.....	10	0	E71
.....caaggcugaAauuuuuuaauaca.....	1	1	E71
.....caaggcugagauuuuuuaauaca.....	13	0	E71
.....caaggcugagauuuuuuaauacaa.....	1	0	E71
.....caaggcugagauuuuuuaauacaaa.....	1	0	E71

Star

Mature

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.....aaggcugagauuuuuua.....	10	0	E71
.....aaggcugagauuuuuuaa.....	55	0	E71
.....aaggcugagauuuuuGaa.....	1	1	E71
.....aaggcugagauuCuuuuaa.....	1	1	E71
.....aaggcugagauuuuuuaaA.....	2	1	E71
.....aaggcugagauuuuuuaau.....	42	0	E71
.....aaggcugagauuuuuuaaua.....	3	0	E71
.....aaggcugagauuuuuuaauac.....	3	0	E71
.....aaggcugagauuuuuuaauaA.....	1	1	E71
.....aaggcugagauuuuuuaauaca.....	3	0	E71
.....aggcugagauuuuuuaauaA.....	1	1	E71
.....Aaaauaucucagccuuggca.....	1	1	H61
.....auaaaaaUucauuuccaaggc.....	1	1	H61
.....uaaaaaUucauuuccaaggc.....	1	1	H61
.....uaaaaauacauuuccaaggcu.....	1	0	H61
.....uaaaaaUucauuuccaaggcu.....	1	1	H61
.....aaaaauUucauuuccaaggc.....	1	1	H61
.....aaaaauUucauuuccaaggcuga.....	1	1	H61
.....aaaaUucauuuccaaggcuga.....	1	1	H61
.....uuuccaaggcugagauuu.....	1	0	H61
.....uuccaaggcugagauuuuuu.....	1	0	H61
.....uccaaggcugagauuuu.....	4	0	H61
.....uccaaggcugagauuuuu.....	6	0	H61
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.....uccaaggcugagauuuuuC.....	1	1	H61
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.....uAcaaggcugagauuuuuu.....	1	1	H61
.....ucUaaggcugagauuuuuu.....	1	1	H61
.....uccaaggcugaUauuuuuua.....	1	1	H61
.....uccaaggcugagauuuuuuU.....	22	1	H61
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.....uccaaggcugagauuuuuuaa.....	3	0	H61
.....uccaaggcugagauuuuuuaau.....	1	0	H61
.....uccaaggcugagauuuuuGuaauac.....	1	1	H61
.....uccaaggcugagauuuuuuaauaca.....	1	0	H61
.....uccaaggcugagauuuuuuaauacaa.....	1	0	H61
.....ccaaggcugagauuuuu.....	10	0	H61
.....ccaaAgcugagauuuuuu.....	1	1	H61
.....Ucaaggcugagauuuuuu.....	1	1	H61
.....ccaaggcugagauuuuuG.....	1	1	H61
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.....ccaaggcugagauuuuuua.....	320	0	H61
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.....ccaaggcugagauuuuuuC.....	1	1	H61
.....ccaaAgcugagauuuuuua.....	1	1	H61
.....ccaaUgcugagauuuuuua.....	1	1	H61
.....ccaaggcugagauuAuuuua.....	1	1	H61
.....ccaaggcugagauuuuuuAa.....	1	1	H61
.....ccaaggcugagauuuuuuaU.....	1	1	H61
.....ccaaggcugagauuuuuuaa.....	55	0	H61
.....ccCaggcugagauuuuuuaa.....	1	1	H61
.....ccaaggcugagauuuuuuaau.....	3	0	H61
.....ccaaggcugagauuuuuuaaA.....	3	1	H61
.....ccaaggcugagauuuuuuaaAa.....	1	1	H61
.....ccaaggcugagauuuuuuaauacaa.....	1	0	H61
.....caaggcugagauuuuuu.....	113	0	H61
.....caaggcugaUauuuuuu.....	1	1	H61
.....cGaggcugagauuuuuu.....	1	1	H61
.....caaggcugagauuuGuu.....	1	1	H61
.....caaggcugagauuuuuua.....	192	0	H61
.....caaggcugagauuuuuuU.....	44	1	H61
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.....caaggcugagauuuuuuC.....	2	1	H61
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.....caaggcugaAauuuuuuaa.....	1	1	H61
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.....caaggcugagauuuAuuaa.....	1	1	H61

Star

Mature

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.....caagggcugagauuuuuuuCa.....	2	1	H61
.....cUagggcugagauuuuuuuuaa.....	1	1	H61
.....caagggcugagauuuuuuuGa.....	1	1	H61
.....caagggcugagauuuuuGuaa.....	1	1	H61
.....caGggcugagauuuuuuuuaa.....	1	1	H61
.....caagggcugagauuuuuuuuaA.....	10	1	H61
.....caagggcugagauuuuuuuuaau.....	113	0	H61
.....caagggcugagauuuuuGuau.....	1	1	H61
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.....caagggcugagauuuuuuuauaac.....	5	0	H61
.....caagggcugagauuuuuuuauaA.....	1	1	H61
.....caagggcugagauuuuuuuauaca.....	10	0	H61
.....caagggcugagauuuuuuuauacaU.....	1	1	H61
.....caagggcugagauuuuuuuauacaa.....	5	0	H61
.....caagggcugagauuuuuuuauacaaa.....	2	0	H61
.....caagggcugagauuuuuuuauaAaaa.....	1	1	H61
.....caagggcugagauuuuuuuauacaaCa.....	1	1	H61
.....caagggcugagauuuuuuuGaucaaaaau.....	1	1	H61
.....caagggcugagauuuuuuuauacaaaau.....	1	0	H61
.....aagggcugagauuuuuua.....	5	0	H61
.....aagggcugagauuuuuU.....	3	1	H61
.....aagggcugagauuuuuAaa.....	1	1	H61
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.....aagggcugagauuuuuuaA.....	1	1	H61
.....aagggcugagauuuuuuaau.....	54	0	H61
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.....aagggcugagauuuuuuaaAa.....	3	1	H61
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.....aagggcugagauuuuuuuauaac.....	1	0	H61
.....aagggcugagauuuuuuuauaca.....	5	0	H61
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.....uccaagggcugagauuuuuu.....	27	0	A61
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.....ccaagggcugagauuuuuU.....	1	1	A61
.....ccaagggcugagauuuuuua.....	36	0	A61
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.....ccaagggcugagauuuuuuaa.....	10	0	A61
.....ccaagUcugagauuuuuuaa.....	1	1	A61
.....ccaagggcugagauuuuuuaau.....	1	0	A61
.....caagggcugagauuuuuu.....	20	0	A61
.....caagggcugagauuuuGu.....	1	1	A61
.....caagggcugagauuuuuua.....	40	0	A61
.....caagggcugagauuuuuU.....	10	1	A61
.....caagggcugagauuuuAua.....	1	1	A61
.....caagggcugagauuuuuuaa.....	67	0	A61
.....caagggcugagauuuuuuaC.....	1	1	A61
.....caagggcugagauuuuuuaaA.....	3	1	A61
.....caagggcugagauuuuuuaau.....	26	0	A61
.....caagggcugagauuuuuuaaAa.....	1	1	A61
.....caagggcugagauuuuuuaaua.....	4	0	A61
.....caagggcugagauuuuuuuauaac.....	1	0	A61
.....caagggcugagauuuuuuuauaca.....	1	0	A61
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.....caagggcugagauuuuuuuauacaaa.....	1	0	A61
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.....caagggcugagauuuuuuuauacaaaauaca.....	1	0	A61
.....aagggcugagauuuuuua.....	3	0	A61
.....aagggcugagauuuuuuaa.....	9	0	A61
.....aagggcugagauuuuuuaau.....	12	0	A61
.....aaAgcugagauuuuuuaau.....	1	1	A61
.....aagggcugagauuuuuuaaua.....	1	0	A61

Star

Mature

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.....aaggcugagauuuuuuuauacaa.....	1	0	A61
.....cagccuuggcaauggAuuuuu.....	1	1	E23
.....uuggcaauggAuuuuuuuu.....	1	1	E23
.....uuggcaauggAuuuuuuuuuu.....	1	1	E23
.....uuuuuuuuAacuugugaaa.....	1	1	E23
.....auaaaaauUucauuuccaaggc.....	4	1	E23
.....auaaaaauUucauuuccaaggcu.....	2	1	E23
.....uaaaaauUucauuuccaaggcu.....	4	1	E23
.....uaaaaauUucauuuccaaggcug.....	3	1	E23
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.....aaaaauUucauuuccaaggcuga.....	1	1	E23
.....aaaauUucauuuccaaggcuga.....	2	1	E23
.....aaaauUucauuuccaaggc.....	1	1	E23
.....auuuuccaaggcugagaua.....	1	0	E23
.....uuuccaaggcugagauuuuu.....	1	0	E23
.....uuuccaaggcugagauuuuuu.....	2	0	E23
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.....uuuccaaggcugagauuuuuuu.....	2	0	E23
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.....uccaaggcugagauuuGu.....	2	1	E23
.....uccaaggcugagauuuuuC.....	1	1	E23
.....uccaaAgcugagauuuuu.....	1	1	E23
.....uccaaggcugagauuuCu.....	2	1	E23
.....uccaaggUgagauuuuu.....	1	1	E23
.....uccaaggcugagauuuuu.....	355	0	E23
.....uccaaggcugagauuuuGu.....	1	1	E23
.....uccaaggcugagauuuAuu.....	1	1	E23
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.....uccaaggcugagauuuuuuuua.....	5	0	E23
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.....uccaaggcugagauuuuuuuauac.....	1	0	E23
.....uccaaggcugagauuuuuuuauaca.....	3	0	E23
.....uccaaggcugagauuuuuuuauacaa.....	1	0	E23
.....ccaaggcugagauuuuu.....	30	0	E23
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.....ccaaggcugagauuuuu.....	171	0	E23
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.....ccaaggcugagauuuGu.....	1	1	E23
.....ccaaggcugagauuuuA.....	1	1	E23
.....ccUaggcugagauuuuuua.....	1	1	E23
.....ccaaggcugagauuuuuuC.....	4	1	E23
.....ccaaggcugagauuuuAuu.....	8	1	E23
.....ccaaggGugagauuuuuua.....	2	1	E23
.....ccaaggcGgagauuuuuua.....	1	1	E23
.....ccaaggcugagauuuuGu.....	7	1	E23
.....ccaaggcugUgagauuuuuua.....	1	1	E23
.....ccaaggcugaUauuuuuuu.....	1	1	E23
.....ccaaggcugagauuuuuuuU.....	36	1	E23
.....ccaacGcugagauuuuuua.....	1	1	E23
.....ccaGggcugagauuuuuua.....	164	1	E23
.....ccaaggcuUagauuuuuuu.....	1	1	E23
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.....ccaaggcugagauuuuuuuua.....	92	0	E23
.....ccaaggcugagauuuuuuuU.....	3	1	E23

Star

Mature

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.....CCAAGGCUGAGAUUUUUCa.....	1	1	E23
.....cCaGggcugagauuuuuuaa.....	61	1	E23
.....CCAAGGCUGAGAUUUUUaaU.....	4	0	E23
.....cCaGggcugagauuuuuuaau.....	7	1	E23
.....CCAAGGCUGAGAUUUUUaaA.....	9	1	E23
.....CCAAGGCUGAGAUUUUUaaU.....	1	1	E23
.....cCaGggcugagauuuuuuaaua.....	2	1	E23
.....CCAAGGCUGAGAUUUUUaaUac.....	1	0	E23
.....CaaggcugagauuuuGu.....	3	1	E23
.....CaaggcugagauuuuAu.....	2	1	E23
.....CaagUcugagauuuuuu.....	1	1	E23
.....CaGggcugagauuuuuu.....	2	1	E23
.....Caaggcugagauuuuuu.....	603	0	E23
.....CaaggcugagauAuuuu.....	1	1	E23
.....CaaggcugagauuuuUc.....	1	1	E23
.....CaaggcugagauuuuCu.....	1	1	E23
.....CaaggcugagUuuuuuu.....	1	1	E23
.....Uaaggcugagauuuuuu.....	1	1	E23
.....CaaggUugagauuuuuu.....	1	1	E23
.....Gaaggcugagauuuuuua.....	1	1	E23
.....CaaggcugagauuuuAua.....	1	1	E23
.....Aaaggcugagauuuuuua.....	1	1	E23
.....CaaggcugagauuuuuuUc.....	4	1	E23
.....CaaggcugagaAuuuuua.....	1	1	E23
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.....CaaggcugagauuuuuAa.....	1	1	E23
.....CaaggcugGgauuuuuua.....	1	1	E23
.....CaaggcugagauuuuCu.....	1	1	E23
.....CaaggcugagauuuuuuU.....	293	1	E23
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.....CaaggcCgagauuuuuua.....	1	1	E23
.....CaGggcugagauuuuuua.....	9	1	E23
.....CaaggcugagauuuuuCaa.....	1	1	E23
.....CaaggcugagauuuuGuaa.....	4	1	E23
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.....CaaggcugagauuuuuAaaU.....	1	1	E23
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.....CaaggcugagauuuuuuaauaAa.....	1	1	E23
.....Caaggcugagauuuuuuaauaca.....	23	0	E23
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.....Caaggcugagauuuuuuaauacaaa.....	2	0	E23
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.....aaggcugagauuuuAa.....	1	1	E23
.....aaggcugagauuuuuU.....	4	1	E23
.....Gaggcugagauuuuuuaa.....	1	1	E23
.....aUggcugagauuuuuuaa.....	1	1	E23
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Star

Mature

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.....aaggcugagauuuuuGaa.....	1	1	E23
.....aaggcugagauuuuuAaa.....	1	1	E23
.....aaggcugagauuuuuuaU.....	1	1	E23
.....aaUgcugagauuuuuuaa.....	1	1	E23
.....aGggcugagauuuuuuaa.....	2	1	E23
.....aaggcugagauuuuuuaaA.....	5	1	E23
.....aGggcugagauuuuuuaau.....	1	1	E23
.....aaggcugagauuuuuGaaU.....	2	1	E23
.....aaggcugagauuuuuuaau.....	103	0	E23
.....Caggcugagauuuuuuaau.....	1	1	E23
.....aaggcugagauuuuuuaCu.....	4	1	E23
.....aaggcugagauuuuuuaaAa.....	1	1	E23
.....aaggcugagauuuuuuaaua.....	12	0	E23
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.....aaggcugagauuuuuuaauaU.....	1	1	E23
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.....aaggcugagauuuuuuaauaca.....	14	0	E23
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.....aaggcugagauuuuuuaauacaaa.....	2	0	E23
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.....aggcugagauuuuuuaauac.....	1	0	E23
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.....ccaaggcugagauuuuuuaauacaa.....	1	0	A24
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.....caaggcugagUuuuuuuua.....	1	1	A24
.....caaggcugagauuuuuuU.....	9	1	A24
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.....aaggcugagauuuuuuaau.....	17	0	A24
.....aaggcugagauuuuuuaaA.....	2	1	A24
.....aaggcugagauuuuuuaaua.....	3	0	A24
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.....aaggcugagauuuuuuaauacaa.....	3	0	A24

Star

Mature

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.....aggcugagauuuuuuaauaA.....	1	1	A24
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.....uaaaaaUucauuuccaaggc.....	1	1	H64
.....uaaaaaUucauuuccaaggcu.....	3	1	H64
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.....uuuccaaggcugagauau.....	1	0	H64
.....uuuccaaggcugagauuuuuu.....	1	0	H64
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.....uuccaaggcugagauuuuuu.....	1	0	H64
.....uccaaggcugagauuuu.....	2	0	H64
.....ucAaaggcugagauuuu.....	1	1	H64
.....uccaaggcugagauuuuC.....	1	1	H64
.....uccaaggcugagauuuu.....	37	0	H64
.....uccaaggcugagauuuuC.....	1	1	H64
.....uccaaggcugagauuuuu.....	180	0	H64
.....uccaaggcugagauuuuA.....	1	1	H64
.....ucUaaggcugagauuuuu.....	1	1	H64
.....uccaaggcugagauuuuA.....	1	1	H64
.....uccaaggcugagauuuuuU.....	17	1	H64
.....uccaaggcugagauuuuuu.....	9	0	H64
.....uccaaggcugagauuuuuua.....	2	0	H64
.....uccaaggcugagauuuuuuaau.....	2	0	H64
.....uccaaggcugagauuuuuuaauaca.....	1	0	H64
.....ccaaggcugagauuuu.....	10	0	H64
.....ccaaggcugagauuuuC.....	1	1	H64
.....ccaaggcugagauuuuu.....	54	0	H64
.....ccaGggcugagauuuuu.....	18	1	H64
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.....ccaaggcugagauuuuuuaaA.....	2	1	H64
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.....caaggcugagauuuuuu.....	258	0	H64
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.....caaggcugagauuuuuuaauU.....	2	1	H64
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.....caaggcugagauuuuuuaauac.....	10	0	H64
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uuuuguauuaaaauaucucagccuuggcaaugguauuuuuuuuuuagcuugugaaaauaaaaauaucauuuCCAaggcugagauuuuuuaauacaaaauacaacgaaaa

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aaggcugagauuuuuuU.....	1	1	H64
aaggcugagauuuuuuU.....	1	1	H64
aaggcugagauuuuuuaA.....	44	0	H64
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aaggcugagauuuuuuaau.....	29	0	H64
aaggcugagauuuuuuaaua.....	3	0	H64
aaggcugagauuuuuuaauaA.....	1	1	H64
aaggcugagauuuuuuaauac.....	1	0	H64
aaggcugagauuuuuuaauaAa.....	1	1	H64
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caaugguaauuuuuuuuagGuugu.....	1	1	E11
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caaugguaauuuuuuuuagcuuguga.....	1	0	E11
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aaugguaauuuuuuuuagcuugugaa.....	1	0	E11
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aaugguaauuuuuuuuagcuugugaaC.....	1	1	E11
aaugguaauuuuuuuuagcuugugaaau.....	4	0	E11
aaugguaauuuuuuuuagcuugugaaauaU.....	1	1	E11
augguaauuuuuuuuagcuugugG.....	1	1	E11
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augguaauuuuuuuuagcuugugaaau.....	3	0	E11
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uuuuuuuuucaaggcugagauuuuuGu.....	1	1	E11
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uuuuuuuuucaaggcugagauuuuuu.....	1	1	E11
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uuuuuuuuucaaggcugaUuuuuuu.....	1	1	E11
uuuuuuuuucaaggcugagauuuuu.....	1	1	E11
uuuuuuuuucaaggcugagauuuuuCu.....	1	1	E11
uuuuuuuuucaaggcugagauuuuuu.....	1	1	E11
uuuuuuuuucaaggcugagauuuuuu.....	51	0	E11

Star

Mature

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.....Cccaaggcugagauuuuuuuuu.....	1	1	E11
.....uccaaggcugagauuuuuuuuu.....	9	0	E11
.....uccaaggcugagauuuuuuuuuau.....	1	0	E11
.....uccaaggcugagauuuuuuuuuuA.....	1	1	E11
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.....ccaaggcugagauuuuu.....	16	0	E11
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.....caGggcugagauuuuuuu.....	1	1	E11
.....caaggcugagauuuuuuu.....	418	0	E11
.....caagUcugagauuuuuuu.....	1	1	E11
.....caaggcugagauuuuuuuC.....	1	1	E11
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.....caUggcugagauuuuuuuuu.....	3	1	E11
.....caaggcugagauuuuuuuuuG.....	2	1	E11
.....caaggcugaUauuuuuuuuu.....	1	1	E11

Star

Mature

uuuuguauu~~aa~~auaucucagccuuggcaaugguauuuuuuuuuuuagcuugugaaauaaaaaucauuu~~cc~~aaggcugagauuuuuuauacaaaauacaacgaaaa

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.....caaggcugagauuuuuCua.....	1	1	E11
.....caaggcugGgauuuuuua.....	1	1	E11
.....caaggcugagauuGuuuu.....	1	1	E11
.....caaggcugagauuuuuAa.....	1	1	E11
.....caaggcugagauuuuuCuaa.....	1	1	E11
.....caGggcugagauuuuuuaa.....	3	1	E11
.....caaggcugagUuuuuuuuaa.....	1	1	E11
.....caaggcugagauAuuuuuaa.....	1	1	E11
.....caaggcugagauuCuuuuaa.....	2	1	E11
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Star

Mature

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.....aaggAuagagauuuuuuaau.....	1	1	E11
.....aaggcugagauuuuuuGau.....	1	1	E11
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.....auaaaaauUucauuuccaaggc.....	1	1	E21
.....uaaaaauUucauuuccaaggc.....	1	1	E21
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.....aaaauUucauuuccaaggcu.....	1	1	E21
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Star

Mature

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.....uuuccaGggcugagauuuuuu.....	1	1	E21
.....uuccaaggcugagauuuuu.....	2	0	E21
.....uuccaGggcugagauuuuu.....	1	1	E21
.....uuccaaggcugagauuuuuuaau.....	1	0	E21
.....uccaaggcugagauuuuu.....	14	0	E21
.....uccaaggcugagauuuuu.....	50	0	E21
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.....uccaaggcugagauuuuA.....	2	1	E21
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.....uccaaggcugagauuuAuuu.....	4	1	E21
.....ucGaaggcugagauuuuuu.....	1	1	E21
.....uccaaggcugaUauuuuuu.....	1	1	E21
.....uccaaggcugagauuuuuu.....	351	0	E21
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.....uccaaggcugagauuuuuA.....	1	1	E21
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.....uccaaggcugagauuuuuua.....	25	0	E21
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.....uccaaggcugagauuuuuuaau.....	1	0	E21
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.....ccGaggcugagauuuuuua.....	2	1	E21
.....ccaaggcugagauuuuuCa.....	1	1	E21
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.....ccaaggcugagauuuuuAa.....	2	1	E21
.....Gcaaggcugagauuuuuua.....	1	1	E21
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.....Acaaggcugagauuuuuua.....	1	1	E21
.....ccaaggcugagauuuAuuu.....	2	1	E21
.....ccaaggcugagauuuGuuaa.....	1	1	E21
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.....ccaaggcugagauuuuuuaauac.....	1	0	E21
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.....caaggcugagauuuuAu.....	3	1	E21
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.....caGggcugagauuuuuu.....	2	1	E21
.....caaggcugagauuuuGu.....	3	1	E21
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.....caaggcugagauuuuuU.....	221	1	E21
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.....caaggcugagauuuuGuaa.....	6	1	E21
.....caaggcuCagauuuuuuaa.....	1	1	E21
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Star

Mature

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.....caaggcugagauuuuuCuaa.....	1	1	E21
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.....caaggcugagauuuuuuaC.....	1	1	E21
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.....Gaaggcugagauuuuuuaa.....	1	1	E21
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.....caaggcugagauuuuuGuaa.....	20	1	E21
.....caaggcugagCuauuuuuauu.....	1	1	E21
.....caaggcugagauuuuuuaau.....	134	0	E21
.....caaggcugagauuuuuuaGu.....	1	1	E21
.....caaggcugagauuuuuuaaG.....	2	1	E21
.....caaggcugagauuuuuuaaAa.....	4	1	E21
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.....caaggcugagauuuuuuaaua.....	15	0	E21
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.....aaggcugagauuuuuuaU.....	2	1	E21
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Star

Mature

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.....uccaaggcugagauuuuuuaauac.....	1	0	A42
.....uccaaggcugagauuuuuuaauaA.....	1	1	A42
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.....ccaaggcugagauuuuuuaauaca.....	1	0	A42
.....caaggcugagauuuuAu.....	1	1	A42
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.....caaggcugagauuuCuuaa.....	1	1	A42
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.....caaggcugagauuuuuuaauaca.....	11	0	A42
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.....uuuccaaggcugagauuuuu.....	1	0	H13
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.....uccaaggcuUagauuuuu.....	1	1	H13
.....uccaaggcugagauuuuu.....	18	0	H13
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.....uccaaggcuAagauuuuu.....	1	1	H13
.....uccaaggcugagauuGuuu.....	2	1	H13
.....uccaaggcugagauuCuuu.....	2	1	H13
.....uccaaggcugagauuuuuua.....	34	0	H13
.....ucGaaggcugagauuuuuua.....	1	1	H13
.....uccaaggcugagauuuuuU.....	17	1	H13
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.....uccaaggcugagauuuuuuaa.....	1	0	H13
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.....Acaaggcugagauuuuu.....	1	1	H13
.....ccaaggcugagauuuuu.....	7	0	H13
.....ccaaggcugagauuuuu.....	48	0	H13
.....ccaaggcugagauuuAu.....	1	1	H13
.....ccaaggcugagauuuCu.....	1	1	H13
.....ccaaggcuUgauuuuu.....	1	1	H13
.....ccaaggcugagauuuuuU.....	10	1	H13
.....ccGaggcugagauuuuuua.....	1	1	H13
.....ccaaggcugagauuuGuua.....	2	1	H13

Star

Mature

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.....GCAAGGCUGAGAUUUUUUA.....	1	1	H13
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.....CCAAGGCUGAGAUUUUUUA.....	1	1	H13
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.....CAAUgcUGAGAUUUUUU.....	1	1	H13
.....UAAGGCUGAGAUUUUUU.....	1	1	H13
.....CAAGGCUGAGAUUUUUUU.....	55	1	H13
.....GAAGGCUGAGAUUUUUUA.....	1	1	H13
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.....AAGGCUGAGAUUUUUUA.....	1	0	H13
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.....CCAAGGCUGAGAUUUUUUA.....	52	0	A23
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.....CCAAGGCUGAGAUUUUUUAU.....	5	1	A23
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.....CCAAGGCUGAGAUUUUUUAUA.....	1	0	A23
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.....CAAGGCUGAUuuuuuu.....	1	1	A23
.....CAAGGCUGAGAUUUUUUU.....	13	1	A23
.....CAAGGCUGAGAUUUUUUA.....	50	0	A23
.....CAAGGCUGAGAUUUUUUG.....	1	1	A23
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.....CAAGGCUGAGAUUUUUUA.....	18	0	A23
.....CAAUgcUGAGAUUUUUUA.....	1	1	A23
.....CAAGGCUGAGAUUUUUUA.....	1	1	A23
.....CAAGGCUGAGAUUUUUUA.....	1	0	A23
.....CAAGGCUGAGAUUUUUUA.....	2	1	A23

Star

Mature

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.....caaggcugagauuuuuuuauacaU.....	1	1	A23
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.....aaggcugagauuuuuuaaua.....	5	0	A23
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.....ccaGggcugagauuuuuua.....	9	1	A22
.....ccaGggcugagauuuuuuaa.....	8	1	A22
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.....aGggcugagauuuuuuaau.....	1	1	A22
.....Aaaauaucucagccuuggca.....	1	1	H51
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.....uuuccaaggcugagauaA.....	1	1	H51
.....uuccaaggcugagauuu.....	2	0	H51
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Star

Mature

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.....caGggcugagauuuuuu.....	1	1	H51
.....caagggcugagauuuuuu.....	129	0	H51
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.....caagggcugagauuuuCu.....	1	1	H51
.....caagggcugagauuuuuuG.....	1	1	H51
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.....caagggcugagauuuuCu.....	1	1	H51
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.....aagggcugagauuuuuuu.....	60	0	H51
.....aagggcugagauuuuuuuau.....	56	0	H51
.....aagggcugagauuuuuuuCu.....	1	1	H51
.....aagggcugagauuuuuuuA.....	4	1	H51
.....aagggAugagauuuuuuuau.....	1	1	H51
.....aagggcugagauuuuuuuAa.....	1	1	H51
.....aagggcugagauuuuuuuaua.....	4	0	H51
.....aagggcugagauuuuuuuauac.....	2	0	H51
.....aagggcugagauuuuuuuauaA.....	2	1	H51
.....aagggcugagauuuuuuuauaAa.....	1	1	H51
.....aagggcugagauuuuuuuauaCa.....	1	1	H51
.....aagggcugagauuuuuuuauaca.....	6	0	H51
.....aagggcugagauuuuuuuauaAaa.....	1	1	H51
.....aggcugagauuuuuuu.....	1	0	H51
.....aggcugagauuuuuuuaua.....	1	0	H51
.....uuggcaauggAuuuuuuuu.....	1	1	H24
.....uaaaaauUcauuuccaaggc.....	1	1	H24
.....uaaaaauUcauuuccaaggcu.....	2	1	H24
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.....aaaaauUcauuuccaaggcug.....	1	1	H24
.....aaaauUcauuuccaaggcu.....	1	1	H24
.....aaaauUcauuuccaaggcuga.....	1	1	H24
.....uccaaggcugagauuuu.....	11	0	H24
.....uccaaggcugagauuuuu.....	37	0	H24
.....uUcaaggcugagauuuuu.....	1	1	H24
.....uccaaggcugagauuuuuA.....	2	1	H24
.....uccaaggcugagauuuuuC.....	3	1	H24
.....uccaGggcugagauuuuu.....	2	1	H24
.....Accaaggcugagauuuuu.....	1	1	H24

Star

Mature

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.....uccaagUcugagauuuuuu.....	1	1	H24
.....uccaaggcGgagauuuuuu.....	1	1	H24
.....uccaaggcugagauuuuuu.....	208	0	H24
.....uccaaggcugagauuuuuU.....	20	1	H24
.....uccaGggcugagauuuuuua.....	2	1	H24
.....uccaaggcugagauuuuuua.....	14	0	H24
.....uccaaggcugagauuuuCua.....	1	1	H24
.....uccaaggcugagauuuuuuaa.....	8	0	H24
.....uccaaggcugagauuuuuuaau.....	3	0	H24
.....uccaaggcugagauuuuuuaauA.....	1	1	H24
.....uccaaggcugagauuuuuuaauac.....	2	0	H24
.....uccaaggcugagauuuuuuaauaca.....	3	0	H24
.....ccaaggcugagauuuuu.....	7	0	H24
.....ccaaggcugagauuuuu.....	50	0	H24
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.....ccaaggcugagauuuuuu.....	1	1	H24
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.....ccaaggcugagauuuuuCa.....	1	1	H24
.....cUaaggcugagauuuuuua.....	1	1	H24
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.....ccaaggcugagauuuuuuaaA.....	5	1	H24
.....ccaaggcugagauuuuuuaaAa.....	1	1	H24
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.....caaggcugagauuuuuuG.....	1	1	H24
.....caaggcuAagauuuuuua.....	1	1	H24
.....caaggcugagauuuuAua.....	2	1	H24
.....caGggcugagauuuuuua.....	2	1	H24
.....caUggcugagauuuuuua.....	1	1	H24
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.....caaggcugagauuuuuU.....	79	1	H24
.....caaggcugagauuGuua.....	1	1	H24
.....caaUgcugagauuuuuua.....	1	1	H24
.....caagUcugagauuuuuua.....	1	1	H24
.....caaggcugagauuuuuua.....	283	0	H24
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.....caGggcugagauuuuuuaa.....	1	1	H24
.....caaggcugagauuuuuCa.....	2	1	H24
.....caaggcugagauuuuuuaC.....	1	1	H24
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.....caagCcugagauuuuuuaa.....	1	1	H24
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.....caaggcugagauuuuuuaa.....	539	0	H24
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.....caaggcugagauuuuuCuaa.....	2	1	H24
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.....caaggcugagauuuuuuaaA.....	24	1	H24
.....caaggcugagauuAuuaau.....	1	1	H24
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.....caaggcuAagauuuuuuaa.....	1	1	H24
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.....caaggcugagauuuuuuaauac.....	35	0	H24

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uuuuuguauuaaaauaucucagccuuggcaauugguauuuuuuuuuuagcuugugaaaauaaaaauucauuuCCAaggcugagauuuuuuaauacaaaauacaacgaaaa

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.....caagCugagauuuuuuaauaca.....	1	1	H24
.....caaggcugagauuuuuuaauaAa.....	2	1	H24
.....caaggcugagauuuuuuaaGaca.....	1	1	H24
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.....aaggcugagauuuuuuaauacaa.....	5	0	H24
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.....uaaaaaauUcauuuccaaggcu.....	4	1	R71
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.....aaaauUcauuuccaaggcuga.....	1	1	R71
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.....uuccaaggcugagauuu.....	1	0	R71
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.....uccaaggcugagauuuuu.....	24	0	R71
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.....uccaaggcugagauuCuuu.....	1	1	R71
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.....ccaaggcugagauuuAuu.....	1	1	R71
.....ccaaggcugagauuuuuuU.....	24	1	R71
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.caaggcugagauuuuuA.....	3	1	R71
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.caaggcugagauuuuu.....	331	0	R71
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.caagUcugagauuuuu.....	1	1	R71
.caaggcugaUauuuuu.....	1	1	R71
.caaggcugagauuuuuG.....	1	1	R71
.caaggcugagauuuuuuU.....	109	1	R71
.caGggcugagauuuuuua.....	1	1	R71
.caUggcugagauuuuuua.....	2	1	R71
.caaggcugagauuuuuuC.....	1	1	R71
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.caaggcugagauuuuuua.....	358	0	R71
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.Gaaggcugagauuuuuuaa.....	1	1	R71
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.caaggcugagauuuuuCa.....	1	1	R71
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.caaggcugagauuuuuuaaua.....	17	0	R71
.caaggcugagauuuuuauac.....	19	0	R71
.caaggcugagauuuuuuaAaC.....	1	1	R71
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.aaggcugagauuuuuuaauac.....	12	0	R71
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.aaggcugagauuuuuuaauaAa.....	1	1	R71
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.aaggcugagauuuuuuaauacaa.....	2	0	R71
.aaggcugagauuuuuuaauacaaa.....	1	0	R71
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.uuuuuuuuuAacuugugaaa.....	1	1	A31
.uuccAGggcugagauuuuu.....	1	1	A31
.uccaaggcugagauuuu.....	1	0	A31
.uccaaggcugagauuuu.....	2	0	A31

Star

Mature

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.....uccaaggcugagauuuuuuuU.....	3	1	A31
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.....ccaGggcugagauuuuuuuuu.....	9	1	A31
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.....caaggcugagauuuuuuuuuuuG.....	2	1	A31
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Star

Mature

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.....aGggcugagauuuuuuuaua.....	2	1	H72
.....aGggcugagauuuuuuuaua.....	1	1	H72
.....aGggcugagauuuuuuuauaca.....	1	1	H72
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.....aaugguaauuuuuuuuuuagcuugugaU.....	1	1	H32
.....augguaauuuuuuuuuuagcuugug.....	2	0	H32
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.....augguaauuuuuuuuuuagcuugugaa.....	1	0	H32
.....augguaauuuuuuuuagcuugugaaauaaaaauucauuuccaaggc.....	1	0	H32
.....uaaaaauaucauuuccaaggcu.....	4	0	H32
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.....aaaaauaucauuuccaaggcug.....	1	0	H32
.....aaaaauaucauuuccaaggcugU.....	1	1	H32
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.....caaggcugagauuuuuC.....	2	1	H32
.....caaggcugagauuuuuU.....	95	1	H32
.....caCggcugagauuuuuua.....	2	1	H32
.....caaggGugagauuuuuua.....	1	1	H32
.....caaUgcugagauuuuuua.....	1	1	H32
.....caaggcugagauuuuuua.....	337	0	H32
.....caaggUgagauuuuuua.....	1	1	H32
.....caaggcugagauuuuAuua.....	1	1	H32
.....caaggcugagauuuuCu.....	1	1	H32
.....caaggcugagauuuuuC.....	4	1	H32
.....caaggcugagauuuuuuaa.....	656	0	H32
.....caaggcuAagauuuuuuaa.....	1	1	H32
.....caaUgcugagauuuuuuaa.....	1	1	H32
.....caaggcugagauuuuAuuaa.....	1	1	H32
.....caaggcugagauuuuuGa.....	1	1	H32
.....caaggcugagauuuGuuaa.....	1	1	H32

Star

Mature

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.....caaggAugagauuuuuuaa.....	1	1	H32
.....caaggcugagauuuuAuaa.....	1	1	H32
.....caagAcugagauuuuuuaa.....	1	1	H32
.....caagUcugagauuuuuuaa.....	1	1	H32
.....caaggcugagauuGuuuauu.....	1	1	H32
.....caagCcugagauuuuuuaau.....	1	1	H32
.....caaggcugagauuuuuuaaA.....	25	1	H32
.....caaggcugagCuauuuuuauu.....	1	1	H32
.....caaggcugagauuuuuuaau.....	318	0	H32
.....caaggcUAgaauuuuuuaau.....	1	1	H32
.....caCggcugagauuuuuuaau.....	1	1	H32
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.....cCaggcugagauuuuuuaau.....	1	1	H32
.....caGggcugagauuuuuuaau.....	1	1	H32
.....caaggcugaUauuuuuuaaA.....	1	1	H32
.....caaggcugagauuuuuuaaAa.....	4	1	H32
.....caaggcugagauuuuuuaauU.....	4	1	H32
.....caaggcugagauuuuuuaaA.....	71	0	H32
.....caaggcugagauuuuuuaauac.....	32	0	H32
.....caaggcugagauuuuuuaaAa.....	6	1	H32
.....caaUgcugagauuuuuuaauac.....	1	1	H32
.....caaggcugaUauuuuuuaauaca.....	1	1	H32
.....caaggcugagauuuuuuaauaca.....	48	0	H32
.....caaggcugagauuuuuuaaAaA.....	2	1	H32
.....caaggcugagauuuuAuaauaca.....	1	1	H32
.....caaggcugagauuuuuuaauacaa.....	4	0	H32
.....caaggcugagauuuuuuaauacaU.....	1	1	H32
.....caaggcugagauuuuuuaauacaaa.....	2	0	H32
.....aaggcugagauuuuuua.....	5	0	H32
.....aaggAugagauuuuuua.....	1	1	H32
.....aaggcugagauuuuuU.....	1	1	H32
.....aaggUgagauuuuuuaa.....	1	1	H32
.....aaggcugagauuGuuaa.....	1	1	H32
.....aaggcugagauuuuuuaa.....	58	0	H32
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.....aaggcugagauuuuAaaauaca.....	1	1	H32
.....aaggcugagauuuuuuaauacaa.....	2	0	H32
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.....uaaaaaCaucauuccaaggcu.....	10	1	H52
.....uaaaaaCaucauuccaaggcug.....	2	1	H52
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.....caaggcugagauuuAuu.....	6	1	H52
.....caaggcugagauuuAua.....	1	1	H52

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.caagggcugagauuuuuuaa.	1	0	H52
.auuaaaauaucucagccuug.	1	0	A43
.cuuggcaauggAauuuuuau.	1	1	A43
.aaugguauuuuuuuuuCagcuugug.	1	1	A43
.aaugguauuuuuuuuuuagcuugug.	2	0	A43
.augguauuuuuuuuuuagcuugu.	1	0	A43
.augguauuuuuuuuuuagcuugug.	1	0	A43
.augguauuuuuuuuuuagcuuguga.	2	0	A43
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.ugguauuuuuuuuuuagcuuguga.	1	0	A43
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.uaaaaaauucauuuccaagggcu.	1	0	A43
.aaaaauucauuuccaagggc.	1	0	A43
.aaaaauUucauuuccaagggc.	1	1	A43
.uccaagggcugagauuuu.	3	0	A43
.uccaagggcugagauuuuu.	10	0	A43
.uccaagggcugagauuuuuC.	2	1	A43
.uccaagggcugagauuuuAu.	1	1	A43
.uccaagggcugagauuuuuu.	81	0	A43
.uccaagggcugagauuuuuua.	4	0	A43
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.uccaagggcugagauuuuuuaU.	3	1	A43
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.ccaagggcugagauuuuAuua.	1	1	A43
.ccaagggcugagauuuuuua.	1	1	A43
.ccaagggcugagauuuuuuU.	3	1	A43
.ccaagggcugCgauuuuuua.	1	1	A43
.ccaagggcugGgauuuuuuaa.	1	1	A43
.ccaagggcugagauuuuCuuaa.	1	1	A43
.ccaagggcugagauuuuuuaU.	14	1	A43
.ccaagggcugagauuuuuuaa.	28	0	A43
.ccGagggcugagauuuuuuaa.	1	1	A43
.ccaagggcugagauuuuuuaau.	4	0	A43
.ccaagggcugagauuuuuuaA.	1	1	A43
.ccaagggcugagauuuuuuaAG.	1	1	A43
.ccaagggcugagauuuuuuaaac.	1	0	A43
.caagggcuAgauuuuuu.	1	1	A43
.caagggcugagauuuuuu.	116	0	A43
.caagggcugagauuuuAu.	2	1	A43
.caagggcugagauuuuGu.	1	1	A43
.caagggAuagagauuuuuu.	1	1	A43
.caagCcuagagauuuuuu.	1	1	A43
.caagggcugagauuuuuua.	210	0	A43
.caagggUugagauuuuuua.	1	1	A43
.caagggcugagauuuuuuU.	28	1	A43
.caagggcAgagauuuuuua.	1	1	A43
.caagggcugagauuuuAuua.	1	1	A43
.caagggcugagauuuuuuaC.	1	1	A43
.caagggcugagauuuuuuaa.	239	0	A43
.caagggcugagauuuuuuCa.	1	1	A43
.cUagggcugagauuuuuuaa.	1	1	A43
.caagggcugagauuuuuuaAG.	1	1	A43
.caagggcugagauuuuuuaau.	178	0	A43
.caagggcugagauuuuuuaA.	23	1	A43
.caagggcugagauuuuuuaaua.	66	0	A43
.caCgggcugagauuuuuuaaua.	1	1	A43
.Uaagggcugagauuuuuuaaua.	1	1	A43

Star

Mature

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.....caaggcugagauuuuuuaaaua.....	1	1	A43
.....caaggcugagauuuuuuaauac.....	22	0	A43
.....caaggcugagauuuuuuaauaA.....	15	1	A43
.....caaggcugagauuuuuuaauaca.....	51	0	A43
.....caaggcugagauuuuuCuaauaca.....	1	1	A43
.....caaggcugagauuuuuuaauaAa.....	5	1	A43
.....caaggcugagauuuuuuaauaAaa.....	2	1	A43
.....caaggcugagauuuuuuaauacaa.....	28	0	A43
.....caaggcugagauuuuuuaauacaaa.....	9	0	A43
.....caaggcugagauuuuuuaauacaaUa.....	1	1	A43
.....caaggcugagauuuuuuaauacaaaau.....	2	0	A43
.....aaggcugagauuuuuCa.....	1	1	A43
.....aaggcugagauuuuuua.....	9	0	A43
.....aaggcugagauuuuuuaa.....	21	0	A43
.....aaggcugagauuuuuuaU.....	10	1	A43
.....aaggcugagauuuuuuaCu.....	1	1	A43
.....aaggcugagauuuuuuaau.....	76	0	A43
.....aaggcugagGuauuuuuauu.....	1	1	A43
.....aaggcugagauuuuuuaaua.....	6	0	A43
.....aaggcugagauuuuuuaaAa.....	1	1	A43
.....aaggcugagauuuuuuaauac.....	3	0	A43
.....aaggcugagauuuuuuaauaAa.....	1	1	A43
.....aaggcugagauuuuuuaauaca.....	5	0	A43
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.....ccaGggcugagauuuuuu.....	1	1	H03
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.....ccaGggcugagauuuuuuaa.....	53	1	H03
.....ccaGggcugagauuuuuuaau.....	12	1	H03
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.....ccaGggcugagauuuuuuaauac.....	1	1	H03
.....caGggcugagauuuuuu.....	1	1	H03
.....caaggcugagauuuuuU.....	1	1	H03
.....caGggcugagauuuuuua.....	2	1	H03
.....caGggcugagauuuuuuaa.....	4	1	H03
.....caaggcugagauuuuuuaa.....	1	0	H03
.....caGggcugagauuuuuuaau.....	5	1	H03
.....caGggcugagauuuuuuaaua.....	2	1	H03
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.....uaaaaaCaucauuuccaaggc.....	1	1	B03
.....uaaaaaCaucauuuccaaggcu.....	1	1	B03
.....ucauuGccaaggcugagaua.....	1	1	B03
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.....uccaaggcugagauuuu.....	1	0	B03
.....ccaGggcugagauuuuu.....	1	1	B03
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.....ccaGggcugagauuuuu.....	1	1	B03
.....ccaGggcugagauuuuuua.....	4	1	B03
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Star

Mature

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.....uccaaggcugagauuuuu.....	51	0	A54
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.....uccaaggcugagauuuuuU.....	3	1	A54
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.....uccaaggcugagauuuuuuauc.....	1	0	A54
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.....caaggcugagauuuuu.....	34	0	A54
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Star

Mature

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.....uccaaggUugagauuuuuu.....	1	1	H23
.....ucAaaggcugagauuuuuu.....	1	1	H23
.....uccaaggcugagauuuuuCua.....	1	1	H23
.....uccaaggcugagauuuuuU.....	49	1	H23
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.....caaggcugagauuuuuuuU.....	679	1	H23
.....caaggcuAagauuuuuuu.....	1	1	H23
.....caagUcugagauuuuuuu.....	1	1	H23
.....caaggcugagauuuuuuu.....	1	1	H23
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.....caaggcugagauuuuuuuuuA.....	13	1	H23
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.....caaggcugagauuuuuuuUu.....	1	1	H23
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.....caaggcugagauuuuuuuuuuu.....	20	0	H23

Star

Mature

uuuuguauuaaaauaucucagccuuggcaaugguauuuuuuuuuuuagcuugugaaauaaaaaucauuuCCAAGGCUGAGAUUUUUUAUACAaaaauacaacgaaaa

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.....uccaaggcugagauuuuuuC.....	1	1	A12
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.....caaggcugagauuuuuuaaA.....	1	1	A12
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.....aaggcugagauuuuuuaU.....	8	1	A12
.....caagguauuuuuuuuuuuagcuugu.....	1	0	A63
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.....augguauuuuuuuuuuuuuuuagcuugugaa.....	1	0	A63
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.....uccaaggcugagauuuu.....	2	0	A63
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Star

Mature

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.....CCAAGGCUGAGAUUUUUUAUU.....	9	1	A63
.....CCAAGGCUGAGAUUUUUUAUA.....	4	1	A63
.....CCAAGGCUGAGAUUUUUUAUAC.....	1	0	A63
.....CAAGGCUGAGAUUUUUUA.....	1	1	A63
.....CAAGGCUGAGAUUUUUUU.....	57	0	A63
.....CAGGGCUGAGAUUUUUUA.....	3	1	A63
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.....CAAGGCUGAGAUUUUUUA.....	1	1	A63
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.....aaaaauUucauuuccaaggc.....	2	1	H14
.....aaaaauUucauuuccaaggcuga.....	2	1	H14
.....ucauuuccaaggcugagaua.....	1	0	H14
.....uuuccaaggcugagauuuuuuu.....	1	0	H14
.....Cuccaaggcugagauuuuuuu.....	1	1	H14
.....uuuccaaggcugagauuuuuuu.....	2	0	H14
.....uccaaggcugagauuuuu.....	10	0	H14
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Star

Mature

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.....uccaaggcugagauuCuuu.....	1	1	H14
.....ucGaaggcugagauuuuu.....	1	1	H14
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.....uccaaggcugagauuuuuU.....	18	1	H14
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.....ccaaggcugagauuuuu.....	13	0	H14
.....ccaaggcugagauuuuuG.....	1	1	H14
.....ccaaggcugagauuuuu.....	55	0	H14
.....ccaaggcugUgauuuuu.....	1	1	H14
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.....ccaGggcugagauuuuuua.....	1	1	H14
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.....caaggcugaUauuuuuua.....	2	1	H14
.....caaggcugagauuuuAua.....	1	1	H14
.....caaggcugagaCauuuuuua.....	1	1	H14
.....caaggcugagauuuuuuC.....	1	1	H14
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.....caGggcugagauuuuuuaa.....	2	1	H14
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.....caaggcugagauuuuAaa.....	1	1	H14
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.....caaggcugagauuuuuuaU.....	2	1	H14
.....caaggcugagauuGuuuua.....	1	1	H14
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Star

Mature

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.....aaggcugagauuuuuuaauac.....	7	0	H14
.....aaggcugagauuuuuuaauaA.....	1	1	H14
.....aaggcugagauuuuuuaauacU.....	1	1	H14
.....aaggcugagauuuuuuaauaAa.....	2	1	H14
.....aaggcugagauuuuuuaauaca.....	12	0	H14
.....aaggcugagauuuuuuaauacaa.....	2	0	H14
.....aaggcugagauuuuuuaauaAaaa.....	1	1	H14
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.....uccaaggcugagGuuuuuuu.....	1	1	H12
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.....uccaagAcugagauuuuuu.....	1	1	H12
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Star

Mature

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.....uccaaggcugagauuuuuuuaa.....	13	0	H12
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.....ccaaggcugagauuuuuAa.....	2	1	H12
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.....ccaaggcugagauuuuuU.....	8	1	H12
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.....caaUgcugagauuuuuuu.....	1	1	H12
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Star

Mature

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.....caCgggcugagauuuuuuaa.....	1	1	H12
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.....caGgggcugagauuuuuuaa.....	1	1	H12
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.....caagggcugagauuAuuuaa.....	1	1	H12
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.....caagggcuAagauuuuuuaa.....	1	1	H12
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.....caagggcugagauuuCuuaau.....	1	1	H12
.....caagggcugagauuCuuaau.....	1	1	H12
.....caagggcugagauUuuuuuaau.....	1	1	H12
.....caagggcugagauuuuuCau.....	2	1	H12
.....caGgggcugagauuuuuuaau.....	1	1	H12
.....caagggcugagauuuuuuaCu.....	1	1	H12
.....caagggcugagauuuuuuaaA.....	58	1	H12
.....caagggcugagauuuuuuaau.....	456	0	H12
.....caagggcugagauuuuAuaau.....	2	1	H12
.....caagggcugagauuuuGuaau.....	4	1	H12
.....caagggcugagauuuuuuaaG.....	2	1	H12
.....caagggcugagauuuuuuaaau.....	44	0	H12
.....caagggcugagauuuuuuaaAa.....	7	1	H12
.....caagggcugagauuuuuuaauU.....	4	1	H12
.....caagggcugagauuuuuCauac.....	1	1	H12
.....caagggcugagauuuuuuaauaA.....	14	1	H12
.....caagggcugagauuuuGuaauac.....	1	1	H12
.....caagggcugagauuuuuuaauac.....	36	0	H12
.....caagggcugagauuuuuuaaauU.....	1	1	H12
.....caagggcuAagauuuuuuaauaca.....	1	1	H12
.....caagggcugagauuuuuuaauaca.....	55	0	H12
.....caagggcugagauuuuuuaauaAa.....	4	1	H12
.....caagggcugagauuuuuuaauacaa.....	20	0	H12
.....caagggcugagauuuuuuaauacaU.....	1	1	H12
.....caagggcugagauuuuuuaauacaaa.....	3	0	H12
.....caagggcugagauuuuuuaauacaaaa.....	4	0	H12
.....aagggcugagauuuuuAa.....	1	1	H12
.....aagggcugagauuuuuU.....	3	1	H12
.....aagggcugagauuuuuua.....	20	0	H12
.....aagggcugaCauuuuuuaa.....	2	1	H12
.....aaUgcugagauuuuuuaa.....	1	1	H12
.....aagggcugagauuuuuuaa.....	139	0	H12
.....aagggcugagauuuuuGaau.....	1	1	H12
.....aagggcugagauuuuuAaau.....	5	1	H12
.....aagggcugagauuuuuuaaA.....	6	1	H12
.....aagggcugagauuuuuuaau.....	218	0	H12
.....aagggcugagauuuuuuaCu.....	1	1	H12
.....aagggcGgagauuuuuuaau.....	1	1	H12
.....aagggcugagauuCuuaaaua.....	1	1	H12
.....aagggcugagauuuuuuaaua.....	17	0	H12
.....aagggcugagauuuuuuaaGa.....	1	1	H12
.....aagggcugagauuuuuuaaauA.....	2	1	H12
.....aagggcugagauuuuuGaaauac.....	1	1	H12
.....aagggcugagauuuuuuaauac.....	25	0	H12

Star

Mature

uuuuguauuaaaauaucucagccuuggcaaugguauuuuuuuuuuagcuugugaaaauaaaaauaucauuuccaaggcugagauuuuuuaauacaaaauacaacgaaaa

.....aaggcugagauuuuuAaauac.....	1	1	H12
.....aaggcugagauuuuuAaauaca.....	1	1	H12
.....aaggcugagauuuuuuauaca.....	16	0	H12
.....aaggcugagauuuuuuauaAa.....	1	1	H12
.....aaggcugagauuuuuuauacaa.....	7	0	H12
.....aaggcugagauuuuuuauacaaa.....	1	0	H12
.....aggcugagauuuuuuaua.....	2	0	H12
.....aggcugagauuuuuuauacU.....	1	1	H12
.....aggcugagauuuuuuauacaa.....	1	0	H12
.....auaaaaaCaucauuuccaaggc.....	2	1	T72
.....uaaaaaCaucauuuccaaggc.....	3	1	T72
.....uaaaaaCaucauuuccaaggcU.....	4	1	T72
.....uaaaaaCaucauuuccaaggcuga.....	1	1	T72
.....aaaaaCaucauuuccaaggc.....	5	1	T72
.....aaaaaCaucauuuccaaggcU.....	1	1	T72
.....aaaaaCaucauuuccaaggcUg.....	1	1	T72
.....uuuccaaggcugagauau.....	1	0	T72
.....uuuccaaggcugagauaA.....	1	1	T72
.....uuuccaaggcugagauau.....	1	0	T72
.....uuuccaaggcugagauuuuA.....	1	1	T72
.....uuccaGggcugagauuuu.....	1	1	T72
.....uccaaggcugagauuuu.....	2	0	T72
.....uccaaggcugagauuuuA.....	6	1	T72
.....ccaaggcugagauuuuAu.....	2	1	T72
.....ccaGggcugagauuuuu.....	5	1	T72
.....ccaaggcugagauuuuAua.....	1	1	T72
.....ccaGggcugagauuuuuua.....	25	1	T72
.....ccaGggcugagauuuuuuaa.....	24	1	T72
.....ccaGggcugagauuuuuuaau.....	1	1	T72
.....caGggcugagauuuuuua.....	1	1	T72
.....caGggcugagauuuuuuaa.....	3	1	T72
.....caGggcugagauuuuuuaau.....	6	1	T72
.....aGggcugagauuuuuua.....	2	1	T72