



Star

[illegible]

Mature

Star

uugacucacaguccuuuucauuucaaguagauaguccacagccuuuaaccugugacuaucuaucuaaauugaaaauugucugcacauaaaaucaauguugucuuauguuuuuuuuu

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Star

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.....auuucaaguagauaguccacagcc <u>Aua</u>	2	1	s03
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.....uuu <u>ca</u> aguagauaguccacagc.....	2	0	s03
.....uuu <u>ca</u> aguagauaguccacagcc.....	2	0	s03
.....uu <u>ca</u> aguagauaguccacagcc <u>A</u>	1	1	s03
.....uu <u>ca</u> aguagauaguccacagccu.....	1	0	s03
.....uu <u>ca</u> aguagauaguccacagccuuu <u>aacA</u>	1	1	s03
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.....ccugucacuaucua <u>cu</u> u <u>gaa</u> uu.....	4	0	s03
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.....cugucacuaucua <u>cu</u> u <u>gaa</u> uugaC.....	1	1	s03
.....cugucacuaucua <u>cu</u> u <u>gaa</u> uuga <u>Ua</u>	1	1	s03
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.....ugucacuaucua <u>cu</u> u <u>gaa</u> uu.....	2	0	s03
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.....Cgucacuaucua <u>cu</u> u <u>gaa</u> uuga.....	2	1	s03
.....uguU <u>a</u> cuau <u>cu</u> u <u>gaa</u> uuga.....	1	1	s03
.....ugucacuaucua <u>cu</u> u <u>gaa</u> uuga.....	13	0	s03
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.....auuucaaguagauagucc.....	1	0	s06
.....auuucaaguagauagucca.....	1	0	s06
.....auuC <u>ca</u> aguagauaguccac.....	1	1	s06
.....auuucaaguagauagu <u>A</u> cac.....	1	1	s06
.....auuucaG <u>u</u> agauaguccac.....	2	1	s06
.....Guuucaaguagauaguccac.....	1	1	s06
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.....auuucaaguagauaguccaU.....	6	1	s06
.....auuucaaguagauaguccaca.....	4	0	s06
.....auuucaaguagauaguccacU.....	5	1	s06
.....auuucaaguagauaguccacag.....	7	0	s06
.....auuucaaguagauaguccacagA.....	10	1	s06
.....auuC <u>ca</u> aguagauaguccacagc.....	1	1	s06
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.....auuucaaguagauaguccacagcG.....	1	1	s06
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.....auuucaaguagauaguccacagccA <u>uu</u>	2	1	s06
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.....uuu <u>ca</u> aguagauaguccacagU.....	2	1	s06
.....uuu <u>ca</u> aguagauagu <u>A</u> cacagc.....	1	1	s06
.....uuu <u>ca</u> aguagauaguccacagc.....	3	0	s06
.....uuu <u>ca</u> aguagauagu <u>A</u> cacagcc.....	1	1	s06
.....uu <u>ca</u> aguagauaguccac.....	1	0	s06
.....uu <u>ca</u> aguagauaguccaU.....	1	1	s06

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ugaucacaguccuuuuc <u>auuucaaguagauaguccacagccuuuaacc</u> cugucacuauc <u>uacuuugaauugaa</u> aaugucugcacauaaa <u>ucaauguugucu</u> uaguuu <u>aaau</u>			
.....cugucacuauc <u>uacuuugaauuA</u>	4	1	s09
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.....cugucacuauc <u>uacuuugaauuU</u>	1	1	s09
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.....cugucacuauc <u>uacuuugaauuga</u>	3	0	s09
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.....ugucacuauc <u>uacuuugaauu</u>	7	0	s09
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.....ugucacuauc <u>uacuuugaauugU</u>	1	1	s09
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..... <u>auuucaaguagauagucA</u>	2	1	s07
..... <u>auuucaaguagauagucca</u>	21	0	s07
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..... <u>auuucaaguagauaguccacG</u>	7	1	s07
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Star

ugaucacaguccuuuuc	auuuccaaguagauaguccacagccuuuaacc	cugucacuaucuaucugaaugaa	aaugucugcacauaaaacauguugcucuaguuuaauu
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.	cugucacuaucuaucugaaugaa	2 0 s08
.	cugucacuaucuaucugaaugaaUa	1 1 s08
.	ugucacuaucuaucugaa	1 0 s08
. . . . .	. . . . .	ugucacuaucuaucugaaugU	1 1 s08
. . . . .	. . . . .	ugucacuaucuaucuuAaaugaa	1 1 s08
. . . . .	. . . . .	ugAcacuaucuaucugaaugaa	1 1 s08
. . . . .	. . . . .	ugucacuaucuaucugaaugaa	4 0 s08
. . . . .	. . . . .	ucacuaucuaucugaaugaaU	1 1 s08
. . . . .	. . . . .	auuuccaaguagauaguccaca	6 0 s04
. . . . .	. . . . .	auuuccaaguagauaguccacag	1 0 s04
. . . . .	. . . . .	auuuccaaguagauaguccacagA	3 1 s04
. . . . .	. . . . .	auuuccaaguagauaguccacaUc	1 1 s04
. . . . .	. . . . .	auuuccaaguagauaguccacagU	3 1 s04
. . . . .	. . . . .	auuuccaaguagauaguccacagcU	5 1 s04
. . . . .	. . . . .	auuuccaaguagauaguccacagcc	1 0 s04
. . . . .	. . . . .	auuuccaaguagauaguccacagcA	1 1 s04
. . . . .	. . . . .	uuuaacccugucacuaucuaucCu	1 1 s04
. . . . .	. . . . .	ccugucacuaucuaucugaa	1 0 s04
. . . . .	. . . . .	cugucacuaucuaucugaaug	1 0 s04
. . . . .	. . . . .	ugucacuaucuaucugaa	3 0 s04
. . . . .	. . . . .	ugucacuaucuaucugaaug	1 0 s04
. . . . .	. . . . .	ugucacuaucuaucugaaugU	1 1 s04
. . . . .	. . . . .	auuuccaaguagauaguccac	3 0 s18
. . . . .	. . . . .	auuuccaaguagauaguccaca	6 0 s18
.	auuuccaaguagauaguccacag	1 0 s18
.	auuuccaaguagauagGccacagc	1 1 s18
.	auuuccaaguagauaguccacGgc	1 1 s18
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.	auuuccaaguagauaguccacagcc	9 0 s18
.	auuuccaaguagauaguccacagcU	2 1 s18
.	auuuccaaguagauaguccacagccA	2 1 s18
. . . . .	. . . . .	uuuccaaguagauaguccacagcc	1 0 s18
. . . . .	. . . . .	uuuaacccugucacuaucuaucugaaug	1 0 s18
. . . . .	. . . . .	cugucacuaucuaucugaa	3 0 s18
. . . . .	. . . . .	cugucacuaucuaucugaaug	1 0 s18
. . . . .	. . . . .	cugucacuaucuaucugaaugaaU	1 1 s18
. . . . .	. . . . .	ugucacuaucuaucugaa	1 0 s18
. . . . .	. . . . .	ugucacuaucuaucugaaugaa	3 0 s18
. . . . .	. . . . .	auuuccaaguagauagucU	2 1 s05
. . . . .	. . . . .	auuuccaaguagauagucc	2 0 s05
. . . . .	. . . . .	auuuccaaguagauagucca	9 0 s05
. . . . .	. . . . .	auuuccaaguagauaguccC	1 1 s05
. . . . .	. . . . .	Cuuucaaguagauaguccac	1 1 s05
. . . . .	. . . . .	auuuccaaguagauGguccac	1 1 s05
. . . . .	. . . . .	auuuccaaguagauaguccac	41 0 s05
. . . . .	. . . . .	auuuccaaguagauaguccaU	14 1 s05
. . . . .	. . . . .	auuuccaaguagauaguccacC	3 1 s05
. . . . .	. . . . .	auuuccaaguagauaguccacG	1 1 s05
. . . . .	. . . . .	auuuccaaguagauaguccaca	39 0 s05
. . . . .	. . . . .	auuuccaaguagauaguccacU	11 1 s05
. . . . .	. . . . .	auuuccaaguagauagUGcaca	1 1 s05
. . . . .	. . . . .	auuuccaaguagauagAccaca	1 1 s05
. . . . .	. . . . .	auuuccaaguagauagCccacag	1 1 s05
. . . . .	. . . . .	auuuccaaguagauaguccacaA	1 1 s05
. . . . .	. . . . .	auuuccaaguagauaguccacag	24 0 s05
. . . . .	. . . . .	aCuuccaaguagauaguccacagc	2 1 s05
. . . . .	. . . . .	Cuuucaaguagauaguccacagc	1 1 s05
. . . . .	. . . . .	auuuccaaguagauaguccacagA	5 1 s05
. . . . .	. . . . .	auuuccaaguagauaguAcacagc	2 1 s05
. . . . .	. . . . .	auuuccaaguagauaguccacagU	26 1 s05
. . . . .	. . . . .	auuuccGaguagauaguccacagc	1 1 s05
. . . . .	. . . . .	auuuccaaguagauaguccacagc	52 0 s05
. . . . .	. . . . .	auuuccaaguagauCGuccacagcc	1 1 s05
. . . . .	. . . . .	auuuccaGguagauaguccacagcc	1 1 s05
. . . . .	. . . . .	auuuccaaguagauaguccacagcG	1 1 s05

Mature

Star

uugacucacaguccuuuuc <u>auuucaaguagauaguccacagccuuua</u> <u>acc</u> ugucacuauc <u>uacuugaauugaaa</u> augucugcacauaaa <u>ucaugu</u> gucuu <u>aguuu</u> aa <u>uu</u>			
.....auuucaaguagauaguccacagcU.....	37	1	s05
.....auuucaaguagauaguccacagcA.....	8	1	s05
.....auuucaaguagauagCccacagcc.....	1	1	s05
.....auuucaaguagauaguccacagcc.....	40	0	s05
.....auuucaaguagauaguccacagccA.....	8	1	s05
.....auuucaaguagauaguccacagccG.....	2	1	s05
.....auuucaaguagauaguccacagccu.....	1	0	s05
.....auuucaaguagauaguccacagcUu.....	2	1	s05
.....auuucaaguagauaguccacagccC.....	1	1	s05
.....auuucaaguagauaguccacagccAuu.....	2	1	s05
.....auuucaaguagauaguccacagccuuu.....	1	0	s05
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.....uuucaaguagauaguccac.....	3	0	s05
.....uuucaaguagauaguccacagU.....	2	1	s05
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.....uuucaaguagauaguccacagccA.....	1	1	s05
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.....uucaaguagauaguccacagccA.....	1	1	s05
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.....uuuaacccugucacuauc <u>uacuugaauug</u>	1	0	s05
.....uuuaacccugucacuGuc <u>uacuugaauug</u>	1	1	s05
.....uuuaacccugucCcuau <u>cuacuugaauuga</u>	1	1	s05
.....uuuaacccugucacuauc <u>uacuugaauuga</u>	3	0	s05
.....ccugucacuauc <u>uacuugaauu</u>	3	0	s05
.....ccugucacuauc <u>uacuugaauu</u>	3	0	s05
.....ccugucacuauc <u>uacuugaauug</u>	3	0	s05
.....ccugucacuauc <u>uacuugaauuA</u>	1	1	s05
.....cugucacuauc <u>uacuuga</u>	1	0	s05
.....cugucacuauc <u>uacuugaaC</u>	1	1	s05
.....cugucacuauc <u>uacuugaau</u>	7	0	s05
.....cugucacCau <u>cuacuugaau</u>	2	1	s05
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.....cugucacuauc <u>uacuGugaauu</u>	1	1	s05
.....cugucacuauc <u>uacuugaauu</u>	28	0	s05
.....cugucacuauc <u>uacuGgaauu</u>	1	1	s05
.....cugucacuauc <u>uacuugaauuU</u>	1	1	s05
.....cugucacuauc <u>uacuugaauuA</u>	2	1	s05
.....cugucacuauc <u>uacuugaauug</u>	6	0	s05
.....cugucacuauc <u>uacuugaauuga</u>	17	0	s05
.....cugucacuauc <u>uacuugaauugC</u>	1	1	s05
.....cugucacuaCcu <u>acuugaauuga</u>	2	1	s05
.....cugucacuauc <u>uacuGgaauuga</u>	1	1	s05
.....cugucacuauc <u>uacuugaauugG</u>	1	1	s05
.....cugucacuauc <u>uacuugaauCGa</u>	1	1	s05
.....cugucacuauc <u>uacuugaauugU</u>	6	1	s05
.....cugucacuauc <u>uacuugaauugaa</u>	2	0	s05
.....cugucacuauc <u>uacuugaauugaC</u>	23	1	s05
.....cugucacGau <u>cuacuugaauugaa</u>	1	1	s05
.....cugucacuauc <u>uacuugaauugaU</u>	108	1	s05
.....cugucacuauc <u>uacuugaauugaaU</u>	7	1	s05
.....ugucacuauc <u>uacuugaau</u>	8	0	s05
.....ugucacuauc <u>uacuugaauu</u>	9	0	s05
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.....ugucacuauc <u>uacuugaauuC</u>	2	1	s05
.....ugucacuauc <u>uacuugaauug</u>	2	0	s05
.....ugucacuauc <u>uacuugaauuga</u>	8	0	s05
.....ugucacuauc <u>uacuugaauugU</u>	1	1	s05
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.....ugucacuauc <u>uacuugaauugaC</u>	1	1	s05
.....ugucacuauc <u>uacuugaauugaaU</u>	1	1	s05
.....cauuu <u>caaguagauaguccacagcc</u>	3	0	s02
.....cauuu <u>caaguagauaguccacagccA</u>	1	1	s02
.....auuucaaguagauagAcc.....	2	1	s02
.....auuucaaguagauagucA.....	11	1	s02
.....auuucaGguagauagucc.....	1	1	s02

Star

[illegible]

Star

[illegible]

Star

ugaucacaguccuuuuc <u>auuucaaguagauaguccacagcc</u> uuua <u>accugucacuaucuaugu</u> aa <u>aagucugcacauaaa</u> caa <u>guugucu</u> uaguuu <u>aaau</u>			
. auuucaaguagauaguccacagcU	715	1	s02
. Cuuucaaguagauaguccacagcc	3	1	s02
. auuucaaguagUuaguccacagcc	1	1	s02
. auuucaaguagauagucUacagcc	2	1	s02
. auuucaaguUgauaguccacagcc	1	1	s02
. auuucaaguagauaguccacaAcc	3	1	s02
. auuucaaguagauaguccacagccA	251	1	s02
. auuucaaguagauaguccacagccG	7	1	s02
. auuucaaguagauaguccacagccC	17	1	s02
. auuucaaguagauaguccacagcUu	1	1	s02
. auuucaaguagauaguccacagccu	20	0	s02
. auuucaaguagauaguccacagcAu	6	1	s02
. auuuCGaguagauaguccacagccu	1	1	s02
. auuucaaguCGauaguccacagccu	1	1	s02
. auuucaaguagauaguccacagccuu	6	0	s02
. auuucaaguagauaguccacagccAu	19	1	s02
. auuucaaguagauaguccacagccuA	1	1	s02
. auuucaaguagauaguccacagcAuu	1	1	s02
. auuucaaguagauaguccacagccuuu	1	0	s02
. auuucaaguagauaguccacagccAuu	44	1	s02
. auuucaaguagauaguccacagccuuuac	1	0	s02
. uuucaaguagauagucca	2	0	s02
. uuucaaguagauaguccac	11	0	s02
. uuucaaguagauaguccaca	2	0	s02
. uuucaaguagaCaguccaca	1	1	s02
. uuucaaguagauaguccacU	2	1	s02
. uuucaaguagauaguccacagc	6	0	s02
. uuucaaguagauaguccacagU	8	1	s02
. uuucaaguagauaguccacagcA	1	1	s02
. uuucaaguagauaguccacagcU	11	1	s02
. uuucaaguagauaguccacagcG	3	1	s02
. uuucaaguagauagCccacagcc	2	1	s02
. uuucaaguagauaguccacagcc	11	0	s02
. uuucaaguagauaguGcacagcc	1	1	s02
. uuucaaguagauaguccacagccA	5	1	s02
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. uucaaguagauaguccaca	3	0	s02
. uucaaguagauaguccacagc	3	0	s02
. uucaaguagauaguccacagU	1	1	s02
. uucaaguagauaguccacagcc	6	0	s02
. uucaaguagauaguccacagcG	1	1	s02
. uucaaguagauaguccacagcU	6	1	s02
. uucaaguagauaguccacagccC	2	1	s02
. uucaaguagauaguccacagccAu	1	1	s02
. ucaaguagauaguccacagccA	1	1	s02
. ucaaguagauaguccacagccAuu	2	1	s02
. caaguagauaguccacagc	1	0	s02
. caaguagauaguccacagcA	1	1	s02
. aguagauaguccacagccAuu	1	1	s02
. uuuaacccugucacuaucua <u>cuga</u> auu	3	0	s02
. uuuaacccugucacuaucua <u>cuga</u> auug	2	0	s02
. uuuaacccugucacuaucua <u>cuga</u> auugC	2	1	s02
. uuuaacccugucaAuaucua <u>cuga</u> auuga	1	1	s02
. uuuaacccugucacuaucua <u>cuga</u> auugU	7	1	s02
. uuuaacccugucacuaucua <u>cuga</u> auugG	1	1	s02
. uuuaacccugucacuaucua <u>cuga</u> auuga	61	0	s02
. uuuaacccugucacuaucua <u>cuga</u> auug	1	0	s02
. uuuaacccugucacuaucua <u>cuga</u> auugC	1	1	s02
. uaacccugucacuaucua <u>cuga</u> auugaU	1	1	s02
. accugucacuaucua <u>cuga</u> auu	1	0	s02
. ccugucacuaucua <u>cuga</u> auug	1	0	s02
. ccugucacuaucua <u>cuga</u> auuU	3	1	s02
. ccugucacuaucua <u>cuga</u>	1	0	s02
. ccugucacuaucua <u>cuga</u>	3	0	s02
. ccugucacuaucua <u>cuga</u> C	1	1	s02
. ccugucacuGu <u>cua</u> cugaauu	3	1	s02
. ccugucacuaucua <u>cuga</u> auu	10	0	s02
. ccugucacuaucua <u>cuga</u> auuC	1	1	s02
. ccugucacuaucua <u>cuga</u> auug	4	0	s02
. ccugucacuaucua <u>cuga</u> auuU	3	1	s02

Star

cugucacuaucuaucuaugaa	1	0	s02
cugucacuaucuaucuuUaa	2	1	s02
cuguAacuaucuaucuaugaa	1	1	s02
cugucacuaucuaucuaugaa	42	0	s02
cugucacuaucuaucuaugaaA	1	1	s02
cugucacuaucuaucuaugaaC	1	1	s02
cugucacuaucuCcuugaauu	1	1	s02
cugucacuaucuaucuaugaaA	1	1	s02
cugucacuaucuaucuaugaaC	8	1	s02
cugucacuaucuaucuaugaGuu	2	1	s02
cugucaGuaucuaucuaugaa	1	1	s02
cugucacuaucuaucuaugaa	69	0	s02
cugucacuaCcuugaauug	1	1	s02
cugucacuaucuaucuaugaaU	4	1	s02
cugucacuaucuaucuaugaaug	19	0	s02
cugucacuaucuaucuaugaaUA	3	1	s02
cugucacuaucuaucuaugaaUGa	2	1	s02
cugucacuaucuaucuaugaaUGa	1	1	s02
cugucacuaAcuaucuaugaaUGa	1	1	s02
cugucacuaucuaucuuUaaUGa	1	1	s02
cugucacuaucuaucuaugaaUa	1	1	s02
UugucacuaucuaucuaugaaUGa	1	1	s02
cugucacuaucuaucuaugaGuuga	1	1	s02
cCgucacuaucuaucuaugaaUGa	1	1	s02
cugucacuaucuaucuaugaaUgU	25	1	s02
cugucaGuaucuaucuaugaaUGa	1	1	s02
cugucacuaucuaucuaugaaUGa	92	0	s02
cugCcacuaucuaucuaugaaUGa	1	1	s02
cugucacuaucuaucuaugaaUGC	2	1	s02
cugucacuaucuaucuaugaaUGga	1	1	s02
cugucacuaucuaucuaugaaUGGa	1	1	s02
cugucacuaucuaucuaugaaUGaU	168	1	s02
cugucacuaucuaucuaugaaUGaUa	4	1	s02
cugucacuaucuaucuaugaaUGaa	20	0	s02
cugucacuaucuaucuaugaaUGaC	33	1	s02
cugucacuaucuaucuaugaaUGaU	9	1	s02
cugucacuaucuaucuaugaaUGaC	1	1	s02
cugucacuaucuaucuaugaaUGaUa	4	1	s02
cugucacuaucuaucuaugaaUGaUa	3	1	s02
ugucacuaucuaucuaugaa	4	0	s02
ugucacuaucuaucuaugaa	99	0	s02
ugucacuaucuaucuaugaaC	12	1	s02
ugucCcuauucuaucuaugaa	2	1	s02
ugucacuaUuacuugaa	1	1	s02
ugucacuaucGcuugaa	2	1	s02
ugucacuaucuaAuugaa	1	1	s02
ugucacuaucuaucugau	1	1	s02
ugucacuaucuaucuaugaGu	1	1	s02
ugucacuaCcuacuugaa	1	1	s02
Cgucacuaucuaucuaugaa	2	1	s02
ugucacAaucuaucuaugaa	1	1	s02
ugucacuaucuaucGugaau	1	1	s02
ugucacuaucuaucuaugaa	84	0	s02
ugucacuaucGacuugaa	1	1	s02
ugucCcuauucuaucuaugaa	1	1	s02
ugucacuaUaucuaugaa	1	1	s02
ugucacuaucuaucuaugaaC	3	1	s02
ugucacuaucuaucuaugaaA	2	1	s02
ugucacuaUGacuugaa	1	1	s02
ugucacuaucuaucuaugaaUG	2	1	s02
ugAcacuaucuaucuaugaa	1	1	s02
ugucacuaucuaucuuUaa	1	1	s02
ugucacuaucuaucuaugaaUG	1	1	s02
ugucacuaucuaucGcuugaug	1	1	s02
ugucacuaucuaucuaugaaug	20	0	s02
ugucacuaucuaucuaugaaGug	1	1	s02
ugucacuaucuaucuaugaaUA	3	1	s02
ugucacuaucuaucuaugaaUGC	9	1	s02
ugucacuaucuaucuaugaaUAa	1	1	s02
CgucacuaucuaucuaugaaUGa	1	1	s02

Star

ugaucacaguccuuuuc <u>auuucaaguagauaguccacagccuuu</u> <u>aaaccugucacuaucua<u>cuugaaauugaa</u></u> aaugucugcacauaaa <u>caauguugucuuaguuu</u> aaauu			
.....ugucacuaucua <u>cuCgaaauuga</u>	3	1	s02
.....ugucacuaucua <u>cuugaaauuUa</u>	1	1	s02
.....ugucacuauc <u>Cacuugaaauuga</u>	1	1	s02
.....ugucacuGucua <u>cuugaaauuga</u>	1	1	s02
.....uguUacuau <u>cuacuuugaaauuga</u>	2	1	s02
.....ugucacuaucua <u>cuugaaauugG</u>	4	1	s02
.....ugucacuaucua <u>cuugaaauugU</u>	95	1	s02
.....ugucacuaucua <u>cuugaaauuga</u>	64	0	s02
.....ugucacuaucua <u>cuugaaauugUa</u>	1	1	s02
.....ugucacuaucua <u>cuugaaauugaa</u>	1	0	s02
.....ugucacuaucua <u>cuugaaauugaU</u>	22	1	s02
.....ugucacuaucua <u>cuugaaauugaC</u>	2	1	s02
.....ugucacuaucua <u>cuugaaauugaaC</u>	5	1	s02
.....ugucacuaucua <u>cuugaaauugaaU</u>	16	1	s02
.....ugucacuaucua <u>cuugaaauugaaaU</u>	4	1	s02
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.....gucacuaucua <u>cuugaaauuga</u>	1	0	s02
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.....ucacuaucua <u>cuugaaauugU</u>	1	1	s02
.....ucacuaucua <u>cuugaaauugC</u>	1	1	s02
.....ucacuaucua <u>cuugaaauugaU</u>	1	1	s02
.....ucacuaucua <u>cuugaaauugaC</u>	1	1	s02
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.....auuucaaguagauaguccacagU.....	10	1	s11
.....Guuucaaguagauaguccacagc.....	1	1	s11
.....auuuuGaguagauaguccacagc.....	2	1	s11
.....auuucaaguagauaguccacagc.....	36	0	s11
.....auuucaaguagauaguccacagcU.....	24	1	s11
.....auuucaaguagauaguccacagcA.....	6	1	s11
.....auuucaaguagauaguccacagcG.....	2	1	s11
.....auuucaaguagauaguGcacagcc.....	1	1	s11
.....auuucaaguagauaguccacUgcc.....	1	1	s11
.....auuucaaguagauaguccacagcc.....	33	0	s11
.....auuucaaAuagauaguccacagcc.....	1	1	s11
.....auuucaaguagauaguccacagccG.....	1	1	s11
.....auuucaaguagauaguccacagccC.....	2	1	s11
.....auuucaaguagauaguccacagccA.....	5	1	s11
.....uuucaaguagauaguccacagcU.....	1	1	s11
.....uuucaaguagauaguccacagcc.....	3	0	s11
.....uuuaacccugucacuaucua <u>cuugaaauug</u>	1	0	s11
.....uuuaacccugucacuaucua <u>cuugaaauuga</u>	1	0	s11
.....cugucacuaucua <u>cuugaaC</u>	1	1	s11
.....cugucacuaucua <u>cuugaaauuga</u>	1	0	s11
.....cugucacuaucua <u>cuugaaauugaU</u>	1	1	s11
.....ugucacuaucua <u>cuugaau</u>	1	0	s11
.....ugucacuaucua <u>cuugaauu</u>	2	0	s11
.....ugucacuaucua <u>cuugaaauuga</u>	1	0	s11
.....ugucacuaucua <u>cuugaaauugU</u>	1	1	s11
.....ugucacuaucua <u>cuugaaauugG</u>	1	1	s11
.....ugucacuaucua <u>cuugaaauugaU</u>	1	1	s11
.....auuucaaguagauagucU.....	1	1	s10
.....auuucaaguagauagucc.....	1	0	s10
.....auuucaaguagauagucca.....	5	0	s10
.....auuucaaguagUaguccac.....	2	1	s10
.....auuucaaguagauaguccaA.....	1	1	s10
.....auuucaaguagauaguccaU.....	18	1	s10
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.....auuucaaguagauAuuccac.....	1	1	s10
.....auuucaaguagauaguccaca.....	30	0	s10
.....aCuucaaguagauaguccaca.....	1	1	s10

Star

ugaucacaguccuuuuc	auuucaaguagauaguccacagccuuuaaccugucacuaucuauguauugaa	aaugucugcacauaaaaucaauguugucuaguuuaauu			
. . . . .	. auuucaaguGgauaguccacag		1	1	s10
. . . . .	. auuucaaguagauaguccacaA		2	1	s10
. . . . .	. auuucaaguagauagAccacag		1	1	s10
. . . . .	. auuucaaguagauagGccacag		1	1	s10
. . . . .	. auuucaaguagauaguccacGg		1	1	s10
. . . . .	. auuuCGaguagauaguccacag		1	1	s10
. . . . .	. auuucaaguagauaguccacaU		1	1	s10
. . . . .	. auuucaaguagauaguccacag		39	0	s10
. . . . .	. auuucaaguagauaguccacagU		111	1	s10
. . . . .	. Uuuucaaguagauaguccacagc		1	1	s10
. . . . .	. auuucaaguGgauaguccacagc		4	1	s10
. auuucaaguagauaguccacagA		18	1	s10
. auuucaaguagGuaguccacagc		2	1	s10
. auGucaaguagauaguccacagc		1	1	s10
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. auuucaaguagauaguccacagG		1	1	s10
. auuucaaguagauaguccaAagc		1	1	s10
. auuucaaguagauaguccacaAc		1	1	s10
. . . . .	. auuucaaguagauaguccacagc		253	0	s10
. . . . .	. aGuucaaguagauaguccacagcc		2	1	s10
. . . . .	. auuucaaguagauagAccacagcc		3	1	s10
. . . . .	. auuucaaguagauaguccacagcU		131	1	s10
. . . . .	. auuucaaguagauaguccacGgcc		1	1	s10
. . . . .	. Cuuucaaguagauaguccacagcc		3	1	s10
. . . . .	. auCucaaguagauaguccacagcc		1	1	s10
. auuucaaguagauaguccacaCcc		1	1	s10
. auuucaaguagauaguccacagUc		1	1	s10
. auuucaaguagauaguccacagcA		33	1	s10
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. auuucaaguagauaguAcacagcc		1	1	s10
. auuuCGaguagauaguccacagcc		1	1	s10
. auuucaaguagauaAuccacagcc		1	1	s10
. . . . .	. auuucaaguagauaguccacagcG		3	1	s10
. . . . .	. Uuuucaaguagauaguccacagcc		2	1	s10
. . . . .	. auuucaaguagauaguccacagcc		217	0	s10
. . . . .	. Guuucaaguagauaguccacagcc		1	1	s10
. . . . .	. auuucaaguagauaguccacagccu		11	0	s10
. . . . .	. auuucaaguagauaguccacagccA		46	1	s10
. . . . .	. auuucaaguagauaguccacagccC		2	1	s10
. . . . .	. auuucaaguagauaguccacagcGu		1	1	s10
. . . . .	. auuucaaguagauaguccacagcAu		1	1	s10
. . . . .	. auuucaaguagauaguccacagccAu		1	1	s10
. . . . .	. auuucaaguagauaguccacagccAA		1	1	s10
. . . . .	. auuucaaguagauaguccacagccAU		5	1	s10
. . . . .	. auuucaaguagauaguccacagccAAu		8	1	s10
. . . . .	. .uuucaaguagauaguccac		2	0	s10
. . . . .	. .uuucaaguagauaguccaca		1	0	s10
. . . . .	. .uuucaaguagauaguccacagc		7	0	s10
. . . . .	. .uuucaaguagauaguccacagcc		7	0	s10
. . . . .	. .uuucaaguagauaguccacagcU		3	1	s10
. . . . .	. .uuccaguagauaguccac		2	0	s10
. . . . .	. .uuccaguagauaguccaca		1	0	s10
. . . . .	. .uuccaguagauaguccacagc		1	0	s10
. . . . .	. .uuccaguagauaguccacagcU		2	1	s10
. . . . .	. .uuccaguagauaguccacagccC		2	1	s10
. . . . .	. .uuccaguagauaguccacagccu		2	0	s10
. . . . .	. .caaguagauaguccacagccAu		3	1	s10
. . . . .	. .uuuaaUccugucacuaucuauguauug		1	1	s10
. . . . .	. .uuuaacccugucacuaucuauguauug		3	0	s10
. . . . .	. .uuuaacccugucacuaucuauguauuga		2	0	s10
.uuuaacccugucacuaucuauguauugU		2	1	s10
.ccugAcacuaucuauguauu		1	1	s10
.cugucacuaucuauguau		2	0	s10
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.cugucacuaucuauguauug		3	0	s10
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.cugucacuaucuauguauuuA		1	1	s10
.cugucacuaucuauguauugC		1	1	s10
.cugucacuaucuauguauuga		6	0	s10

Star

ugaucacaguccuuuuc <u>auuucaaguagauaguccacagccuuuaacc</u> ugucacuauc <u>uacuuugaauugaa</u> aaugucugcacauaaa <u>ucaauguug</u> ucuuaguuu <u>aaau</u>			
.....cugucacuauc <u>uacuuugaauugaU</u>	7	1	s10
.....cugucacuauc <u>uacuuugaauugaa</u>	1	0	s10
.....ugucacuauc <u>uacuuugaaC</u>	3	1	s10
.....ugucacuauc <u>uacuuugaau</u>	15	0	s10
.....ugucacua <u>A</u> c <u>uacuuugaau</u>	2	1	s10
.....ugucacuauc <u>uacuuugaauu</u>	6	0	s10
.....ugucacuauc <u>uacuuugaauug</u>	1	0	s10
.....ugucacuauc <u>uacuuugaauugU</u>	6	1	s10
.....ugucacuauc <u>uacuuugaauuga</u>	16	0	s10
.....ugucacuauc <u>uacuuugaauugC</u>	2	1	s10
.....ugucacuauc <u>uacuuugaauugaU</u>	1	1	s10
..... <u>auuucaaguagauagucc</u>	3	0	s01
..... <u>auuucaaguagauagucca</u>	2	0	s01
..... <u>auuucaaguagauaguccac</u>	26	0	s01
..... <u>auuucaaguagauaguccaU</u>	3	1	s01
..... <u>auuucaaguagauagCccac</u>	1	1	s01
..... <u>auuucaaguagauagucAac</u>	1	1	s01
..... <u>auuucaaguagauaguccaca</u>	29	0	s01
..... <u>auuucaaguagauaguccacU</u>	3	1	s01
..... <u>auuucaaguagauaguccacag</u>	10	0	s01
..... <u>auuucaaguagauaguccUcag</u>	1	1	s01
..... <u>auuucaaguagauagAccacag</u>	1	1	s01
..... <u>auuucaaguagauaguccacagA</u>	4	1	s01
..... <u>auuucaaguagauaguccacagc</u>	12	0	s01
..... <u>auuucaaguagauaguccacagG</u>	1	1	s01
..... <u>auuucaaguagauaguccacagU</u>	5	1	s01
..... <u>auuucaaguagauaguccacagcU</u>	1	1	s01
..... <u>auuucaaguagauaguccacaAcc</u>	1	1	s01
..... <u>auuucaaguagauaguccacagcA</u>	1	1	s01
..... <u>auuucaaguagauaguccacagcc</u>	9	0	s01
..... <u>auuucaaguagauaguccacagccA</u>	7	1	s01
..... <u>uuucaaguagauaguccaca</u>	1	0	s01
..... <u>uucaaguagauaguccac</u>	2	0	s01
..... <u>uucaaguagauaguccacagc</u>	1	0	s01
..... <u>uuuaacccugucacuauc<u>uacuuugaauuga</u></u>	4	0	s01
..... <u>uuuaacccugucacuauc<u>uacuuugaauugG</u></u>	1	1	s01
..... <u>cccugucacuG<u>uc</u>uacuuugaauu</u>	3	1	s01
..... <u>ccugucacuauc<u>uacuuugaauA</u></u>	2	1	s01
..... <u>ccugucacuauc<u>uacuuugaauC</u></u>	1	1	s01
..... <u>ccugucacuG<u>uc</u>uacuuugaauu</u>	5	1	s01
..... <u>ccugucacuauc<u>uacuuugaauu</u></u>	3	0	s01
..... <u>cugucacuauc<u>uacuuugaau</u></u>	1	0	s01
..... <u>cugucacuauc<u>uacuuugaauu</u></u>	2	0	s01
..... <u>cugucacuauc<u>uacuuugaauug</u></u>	2	0	s01
..... <u>cugucacuauc<u>uacuuugaauuga</u></u>	1	0	s01
..... <u>ugucacuauc<u>uacuuugaau</u></u>	4	0	s01
..... <u>ugucacuauc<u>uacuuugaaC</u></u>	1	1	s01
..... <u>ugucacuauc<u>uacuuugaauuga</u></u>	1	0	s01
..... <u>gucacuauc<u>uacuuugaauugU</u></u>	1	1	s01
..... <u>auuucaaguagauagucca</u>	1	0	s17
..... <u>auuucaaA<u>u</u>agauagucca</u>	1	1	s17
..... <u>auuucaaguagauagucGa</u>	1	1	s17
..... <u>Cuuucaaguagauaguccac</u>	1	1	s17
..... <u>auuucaaguagauaguccaU</u>	6	1	s17
..... <u>auuucaaguagauaguccac</u>	14	0	s17
..... <u>auuucaaguagauaguccaA</u>	2	1	s17
..... <u>auuucaaguagauaguccaca</u>	5	0	s17
..... <u>auuucaaguagauaguccacU</u>	1	1	s17
..... <u>auuucaaguagauaguccacaU</u>	1	1	s17
..... <u>auuucaaguagauaguccacag</u>	7	0	s17
..... <u>auuucaaguagaGaguccacagc</u>	1	1	s17
..... <u>auuucaaguagauaguccacagU</u>	16	1	s17
..... <u>auuucaaguagauaguccacagA</u>	14	1	s17
..... <u>auuucaaguagauagAccacagc</u>	1	1	s17
..... <u>auuucaaguagauaguccacagc</u>	45	0	s17
..... <u>auuucaaguagauaguccacGgc</u>	2	1	s17
..... <u>auuucaaguagauaguccGcgc</u>	1	1	s17
..... <u>auuucaaguagGuaguccacagc</u>	3	1	s17

Star

ugaucacaguccuuuucauuucaaguagauaguccacagccuuuaaccugucacuaucuaucuugaauugaaaauugucgacacaaauucaauguugucuuaguuuaauu			
. auuucaaguaUauaguccacagc	1	1	s17
. auuucaUGuagauaguccacagc	1	1	s17
. auuucaaguagauGguccacagc	3	1	s17
. auuucaaguagauaguccacagcG	1	1	s17
. auuucaaguCGauaguccacagcc	1	1	s17
. auuCcaaguagauaguccacagcc	1	1	s17
. auuucaaguagauaguccacagcc	41	0	s17
. auuucaaguagauaguccacagcA	5	1	s17
. auuucaaguagauaguccacagcU	25	1	s17
. auuucaaguagauaguccacagccu	6	0	s17
. auuucaaguagauaguccacagccA	3	1	s17
. uuucaaguagauaguccacagA	2	1	s17
. Cuucaaguagauaguccacagcc	1	1	s17
. uuucaaguagauaguccacagccu	1	0	s17
. uuuaacGcugucacuauucuacuugaauuga	1	1	s17
. uuuaacccugucacuaucuaucuugaauuga	1	0	s17
. cugucacuaucuaucuugaau	3	0	s17
. cugucacuaucuaucuugaauu	4	0	s17
. cugucacuaucuaucuugaauuA	1	1	s17
. cugucacuaucuaucuugaauuga	2	0	s17
. ugucacuaucuaucuugaauug	4	0	s17
. gucacuaucuaucuugaauug	1	0	s17
. auuucaaguagauagucc	3	0	s12
. auuucaaguagauaguccU	3	1	s12
. auuucaaguagauagucca	18	0	s12
. auuucaaCuagauaguccac	1	1	s12
. auuucaaguagauaguccac	42	0	s12
. auuucaaguagauaguccaU	9	1	s12
. auuucaaAuagauaguccac	1	1	s12
. auuucaaguagauaguccaA	1	1	s12
. auuucaaguagauaguccacC	2	1	s12
. auuucaaguagauaguccacU	9	1	s12
. auuucaaguagauaguccaca	43	0	s12
. Cuuucaaguagauaguccaca	1	1	s12
. auuucaaguagauagUGcaca	1	1	s12
. auuucaGguagauaguccaca	2	1	s12
. auuucaaguagauaguccacaA	3	1	s12
. auuCcaaguagauaguccacag	1	1	s12
. auuucaaguagauaguccacag	14	0	s12
. auuucaaguagauaguccacUg	1	1	s12
. auuuCGaguagauaguccacagc	1	1	s12
. auuucaaguagauaguccacaAc	2	1	s12
. auuucaaguagauagAccacagc	2	1	s12
. auuCcaaguagauaguccacagc	1	1	s12
. auuucaaguagauaguccacagA	12	1	s12
. auuucaaguagauagGccacagc	1	1	s12
. auuucaaguagauaguccacaUc	1	1	s12
. aCuucaaguagauaguccacagc	2	1	s12
. auuucaaguagauaguccacaCc	1	1	s12
. auuucaaguagaGaguccacagc	2	1	s12
. auuucaaguagauaguccacagU	85	1	s12
. auuucaaguagauaguccaUagc	1	1	s12
. auuucaaguagauaguccacagc	165	0	s12
. Uuuucaaguagauaguccacagc	1	1	s12
. auuucaaguagauaguccacagG	1	1	s12
. auuucaaguagauaguccacagcG	4	1	s12
. auuucaaguagauaguccacagcA	17	1	s12
. auuucaGguagauaguccacagcc	2	1	s12
. auuucaaguagauagCccacagcc	1	1	s12
. auuucaaguagauaguccacagcc	80	0	s12
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. auuucaaguagauaguccacagAc	1	1	s12
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. auuucaaguagauaguccacagccu	6	0	s12
. auuucaaguagauaguccacagccC	4	1	s12
. auuucaaguagauaguccacagccA	15	1	s12
. auuucaaguagGuaguccacagccu	1	1	s12
. auuucaaguagauaguccacagccG	1	1	s12
. auuucaaguagauaguccacagcAu	1	1	s12

Star

[illegible]

Star

[illegible]

Mature

Star

uugacucacaguccuuuucauuucaaguagauaguccacagccuuuaaccugugacuaucuaucuaaauugaaaauugucugcacauaaaaucaauguugucuuauguuuuuuuuu

.....uuuaaccugugacuaucuaucuaaauA.....	1	1	s13
.....uuuaaccugugacuaucuaucuaaauC.....	1	1	s13
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.....ugucGcuacuaucuaaauuga.....	1	1	s13
.....ugucacuaucuaucuaaauugUa.....	1	1	s13
.....ugucacuaucuaucuaaauugaaU.....	2	1	s13
.....cauuucaaguagauaguccacagc.....	1	0	s19
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.....auuucaaguagauaguGcac.....	1	1	s19
.....auuuUaaguagauaguccac.....	1	1	s19
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.....auuucaaguagauaguccaU.....	7	1	s19
.....auuucaaguagauaguccac.....	1	1	s19
.....auuucaaguagauaguccaca.....	30	0	s19
.....auuucaaguagauaguccacU.....	2	1	s19
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.....auuucaaguagaCagucccacagcc.....	1	1	s19
.....auuucaaguagauagucccacagcU.....	14	1	s19
.....auuucaaguagauagucccacagcAu.....	2	1	s19

Star

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.....auuucaaguagauaguccacagccA.....	11	1	s19
.....auuucaaguagauaguccacagccAu.....	1	1	s19
.....auuucaaguagauaguccacagccAu.....	1	1	s19
.....uuucaaguagauaguccaca.....	2	0	s19
.....uuucaaguagauaguccacagccuuuaaCA.....	2	1	s19
.....uucaaguagauaguccac.....	2	0	s19
.....uucaaguagauaguccaca.....	1	0	s19
.....uucaaguagauaguccacagCA.....	1	1	s19
.....uuuaacccugucacuaucua <u>cuugaauuga</u>	1	0	s19
.....uuuaacccugucacuaucua <u>cuugaauugU</u>	2	1	s19
.....ccugucacuaucua <u>cuugaauu</u>	4	0	s19
.....ccugucacuaucua <u>cuugaauC</u>	1	1	s19
.....cugucacuaucua <u>cuugaau</u>	1	0	s19
.....cugucacuaucua <u>cuugaauu</u>	9	0	s19
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.....cugucacuaucua <u>cuugaauugC</u>	1	1	s19
.....cugucacuaucua <u>cuugaauugaU</u>	5	1	s19
.....ugucacuaucua <u>cuugGau</u>	1	1	s19
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.....Agucacuaucua <u>cuugaauug</u>	1	1	s19
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.....ugucacuaucua <u>cuugaauugU</u>	12	1	s19
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.....auuucaaguagauaguccaU.....	3	1	s14
.....auuucaaguagauaguccac.....	4	0	s14
.....auuucaaguagauaguccaca.....	4	0	s14
.....auuucaaguagauaguccacU.....	1	1	s14
.....auuucaaguagauaguccacag.....	4	0	s14
.....auuucaaguagauaguccacagc.....	30	0	s14
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.....auuucaaguagauaguccacGgc.....	1	1	s14
.....aGuucaaguagauaguccacagc.....	1	1	s14
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.....auuCcaaguagauaguccacagc.....	1	1	s14
.....auuucaaguagauaguccCagc.....	4	1	s14
.....auuucaaguagauaguccacagU.....	6	1	s14
.....auuucaaguagauaguccUcagcc.....	1	1	s14
.....auuucaaguagauaguccacagcc.....	36	0	s14
.....auuucaaguagauaguccacagcU.....	14	1	s14
.....auuucaaguagauaguccacGgcc.....	1	1	s14
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.....uucaaguagauaguccacag.....	1	0	s14
.....uuuaacccugucacuaucua <u>cuugaauug</u>	2	0	s14
.....uuuaacccugucacuaucua <u>cuugaauuga</u>	3	0	s14
.....uuuaacccugucacuaucua <u>cuugaauugU</u>	1	1	s14
.....ccugucacuaucua <u>cuugaauu</u>	1	0	s14
.....cugucacuaucua <u>cuugaauugU</u>	3	1	s14
.....cGucacuaucua <u>cuugaauuga</u>	2	1	s14
.....ugucacuaucua <u>cuugaauu</u>	1	0	s14
.....ugucacuaucua <u>cuugaauugU</u>	2	1	s14
.....ugucacuaucua <u>cuugaauuga</u>	1	0	s14