



Star

[illegible]

## Mature

## Star

uugacuuacaguccuuuuc <u>auuucaaguagauaguucacagccuuua</u> <u>accc</u> ugucacuaucua <u>uuugaauugaaa</u> aggucugcacauaaa <u>ucaugu</u> gucuu <u>aguuu</u> aa <u>uuc</u>			
.....auuucaaguagaGaguucacagcc.....	1	1	s10
.....auuucaaguagauaguucaca <u>Acc</u> .....	2	1	s10
.....auuucaagCagauaguucacagcc.....	1	1	s10
.....Cuuucaaguagauaguucacagcc.....	1	1	s10
.....auuucaaguagauaguucacagUc.....	1	1	s10
.....auuucaaguagauaguucacagcU.....	233	1	s10
.....auuucaagAagauaguucacagcc.....	1	1	s10
.....auuucaaguGgauaguucacagcc.....	2	1	s10
.....auuucaaguagauaguucacGgcc.....	3	1	s10
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.....auuucaaguagauaguucacagcc.....	432	0	s10
.....auuucaaguagauCguucacagcc.....	1	1	s10
.....auuucaaguagauaguucacagcG.....	4	1	s10
.....auuucaaguagauagAucacagcc.....	1	1	s10
.....auuucaaguagGuaguucacagcc.....	1	1	s10
.....auuucaaguagauaguucacagcA.....	41	1	s10
.....auuucaaguagauaCuucacagcc.....	1	1	s10
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.....auuCcaaguagauaguucacagcc.....	1	1	s10
.....Guuucaaguagauaguucacagcc.....	1	1	s10
.....auuucaaguagauaguucGcgcc.....	5	1	s10
.....Uuuucaaguagauaguucacagcc.....	2	1	s10
.....auuucaGguagauaguucacagccu.....	1	1	s10
.....auuucaaguagauaguucacagccC.....	3	1	s10
.....auuucaaguagauaguucacagccu.....	19	0	s10
.....auuucaaguagauaguucacagccA.....	43	1	s10
.....auuucaaguagauaguucacagcAu.....	5	1	s10
.....auuucaaguagauaguucacagccAu.....	6	1	s10
.....auuucaaguagauaguucacagccuA.....	1	1	s10
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.....auuucaaguagauaguucacagccuuua.....	1	0	s10
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.....uuucaaguagauaguucac.....	3	0	s10
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.....uuucaaguagauaguucacagU.....	4	1	s10
.....uuucaaguagauaguucacagcc.....	2	0	s10
.....uuucaGguagauaguucacagcc.....	1	1	s10
.....uuucaaguagauaguucacagcU.....	3	1	s10
.....uuucaaguagauaguucacagccC.....	1	1	s10
.....uuucaaguagauaguucacagccA.....	1	1	s10
.....uucaguagauaguucacag.....	3	0	s10
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.....uucaguagauaguucacagcc.....	1	0	s10
.....Aucaaguagauaguucacagcc.....	2	1	s10
.....ucaaguagauaguucacagc.....	1	0	s10
.....uuuaacccugucacuaucUuuugaau.....	1	1	s10
.....uuuaacccUucacuaucua <u>uuugaau</u> ga.....	1	1	s10
.....uuuaacccugucacuaucua <u>uuugaau</u> ga.....	1	0	s10
.....ccugucacuaucua <u>uuugaau</u> ga.....	1	0	s10
.....ugucacuaucua <u>uuugaau</u> .....	1	0	s10
.....ugucacuaucua <u>uuugaau</u> ga.....	4	0	s10
.....ugucacuaucua <u>uuugaau</u> gaU.....	1	1	s10
.....ugucacuaucua <u>uuugaau</u> gaU.....	8	1	s10
.....aaaggucugcacuaaaa <u>ucaugu</u> uA.....	3	1	s10
.....aaaggucugcacuaaaa <u>ucaugu</u> uAu.....	1	1	s10
.....auuucaaguagauaguuc.....	1	0	s01
.....auuucaaguagauaguucac.....	8	0	s01
.....auuucaaguagauaguucaU.....	2	1	s01
.....auuucGaguagauaguucac.....	1	1	s01
.....auuucaaguagauaguuuAaca.....	1	1	s01
.....Guuucaaguagauaguucaca.....	1	1	s01
.....auuucaaguagauaguucaUa.....	1	1	s01
.....auuucaaguagauaguucaca.....	16	0	s01
.....auuucaaguagauagCucacag.....	1	1	s01
.....auuucaaguagauaguucacag.....	4	0	s01
.....auuucaagCagauaguucacag.....	1	1	s01
.....auuucaaguagauaUuucacagc.....	1	1	s01
.....auuucaaguagauaguucacagU.....	13	1	s01

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## Star

uugacuuacaguccuuuucauuucaaguagauaguucacagccuuuaaccugucacuaucuauuugaauugaaaaggucugcacauaaaucauguugucuuaguuuuuuuuuc

.....auuucaaguagauGguucacagc.....	1	1	s01
.....auuucaaguagauaguucacagc.....	18	0	s01
.....auuucaaguagauagAucacagc.....	1	1	s01
.....auuucaaguagauaguucacagA.....	3	1	s01
.....auuucaaguagauaguucacagcU.....	7	1	s01
.....auuucaaguagauaguucacagcA.....	1	1	s01
.....aCuucaaguagauaguucacagcc.....	1	1	s01
.....auuucaaguagauaguucacagcc.....	23	0	s01
.....auuucaaguGgauaguucacagcc.....	1	1	s01
.....auuucaaguagauaguucacagccA.....	3	1	s01
.....uuucaaguagauaguucac.....	3	0	s01
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.....uuucaaguagauaguucaca.....	13	0	s01
.....uuucaaguagauaguucGca.....	2	1	s01
.....uuucaaguagauaguucacag.....	5	0	s01
.....uuucaaguagauaguucacaU.....	2	1	s01
.....uuucaaguagauaguucacagA.....	3	1	s01
.....uuucaaguagauaguucacagU.....	5	1	s01
.....uuucaaguGgauaguucacagc.....	1	1	s01
.....uuucaaguagauaguucacagc.....	16	0	s01
.....uuucaaguagauaguucacagcU.....	13	1	s01
.....uuucaaguagauaguucacagcc.....	3	0	s01
.....uuucaaguagauaguucacagccA.....	1	1	s01
.....uuucaaguagauaguucacagccu.....	1	0	s01
.....uuucaaguagauaguucacagccuuu.....	1	0	s01
.....uuucaaguagauaguucacagccuuuacA.....	2	1	s01
.....uucaaguagauaguucac.....	3	0	s01
.....uucaaguagauaguucaca.....	1	0	s01
.....uucaaguagauaguucacag.....	2	0	s01
.....uuuaacccugucacuaucua <u>uuugaauuga</u> .....	3	0	s01
.....ccugucacuaucua <u>uuugaauu</u> .....	2	0	s01
.....cugucacuaucua <u>uuugaau</u> .....	3	0	s01
.....cugucacuaucua <u>uuugaauu</u> .....	1	0	s01
.....aaaggucugcacauaaa <u>ucauguuuA</u> .....	2	1	s01
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.....aCuucaaguagauaguucac.....	2	1	s17
.....auuucaaguagauaguucac.....	12	0	s17
.....auuucaaguagauaguucaU.....	2	1	s17
.....auuucaaguGgauaguucaca.....	1	1	s17
.....auuucaaguagauaguucacagc.....	39	0	s17
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.....Uuuucaaguagauaguucacagc.....	2	1	s17
.....auuucaaguagauagCucacagc.....	1	1	s17
.....auuucaaguagauaguucacagA.....	6	1	s17
.....auuucaaguagauaguucacagcA.....	5	1	s17
.....auuuGaguagauaguucacagcc.....	1	1	s17
.....auuucaaguagGuaguucacagcc.....	1	1	s17
.....auuucaaguagauaguucacagcU.....	41	1	s17
.....auuucaaguagauaguucaAagcc.....	1	1	s17
.....auuucaaguagauagCucacagcc.....	1	1	s17
.....auuucaaguagauaguucacagcc.....	80	0	s17
.....auuucaaguagauaguucacagccC.....	2	1	s17
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.....uuucaaguagauaguucacagcc.....	5	0	s17
.....uucaaguagauaguucac.....	1	0	s17
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.....aaguagauaguucacagcc.....	1	0	s17
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.....ugucacuaucua <u>uuugaauC</u> .....	1	1	s17
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.....aaaggucugcacauaaa <u>ucaau</u> .....	1	0	s17
.....aaaggucugcacauaaa <u>ucaugu</u> .....	2	0	s17

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## Star

uugacuuacaguccuuuucauuucaaguagauaguucacagccuuuaacccugucacuaucuaauuugaauugaaaggucugcacauaaaaucaauguugucuuauguuuuuuuuuc

.....aaaggucugcacauaaaaucaaugA.....	1	1	s17
.....aaaggucugcacauaaaaucaaugA.....	1	1	s17
.....aaaggucugcacauaaaaucaauguu.....	1	0	s17
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.....aaaggucugcacauaaaCcaauguug.....	1	1	s17
.....cauuucaaguagauaguucaca.....	1	0	s12
.....cauuucaaguagauaguucacagc.....	1	0	s12
.....cauuucaaguagauaguucacagcU.....	1	1	s12
.....auuuucaaguagauaguuc.....	2	0	s12
.....auuuucaaguagauaguuca.....	6	0	s12
.....auuuucaaguagauaguucU.....	1	1	s12
.....auuuucaaguagauaguucaU.....	15	1	s12
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.....auuuucaaguagauaguucac.....	104	0	s12
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.....auuuucaGguagauaguucaca.....	1	1	s12
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.....auuuucaaguagauaguucacaCc.....	1	1	s12
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.....auuuucaaguagauaguucacGgc.....	1	1	s12
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.....auuuucaaguagauaUuucacagc.....	1	1	s12
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.....auuuucaaguagauaguucaUagcc.....	2	1	s12
.....auuuucaaguagauaguucacaCcc.....	1	1	s12
.....auuuuGaguagauaguucacagcc.....	5	1	s12
.....auGuucaaguagauaguucacagcc.....	1	1	s12
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.....Guuuucaaguagauaguucacagcc.....	1	1	s12
.....auuuucaaguagauaguucacagAc.....	2	1	s12
.....auuuucaaguagauaguUacagcc.....	1	1	s12
.....auuuucaaguagauaguucacGgcc.....	5	1	s12
.....auuuucaaguagauagAucacagcc.....	1	1	s12
.....auuuucaaguagauaCuucacagcc.....	1	1	s12
.....auuuuCaaguagauaguucacagcc.....	1	1	s12
.....auuuucaaguagauaguucacagcG.....	9	1	s12
.....auuuucaaguagauaguucacagUc.....	2	1	s12
.....auuuucaaguGgauaguucacagcc.....	1	1	s12
.....auCuucaaguagauaguucacagcc.....	3	1	s12
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.....auuuucaagAagauaguucacagcc.....	1	1	s12
.....auuuucaGguagauaguucacagcc.....	1	1	s12
.....auuuUaaguagauaguucacagcc.....	1	1	s12

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## Star

uugacuuacaguccuuuucauuucaaaguagauaguucacagccuuuaacccugucacuaucuaauuugaauugaaaaggucugcacauaaaaucaauguugucuuaguuuuaauuc			
.....auuucaaaguagauaguucacacAcc.....	3	1	s12
.....auuucaaaguagGuaguucacagcc.....	3	1	s12
.....auuucaaaguagauaguucacagcA.....	30	1	s12
.....auuucaaaguagaGaguucacagcc.....	1	1	s12
.....auuucaaaguagauCguucacagcc.....	1	1	s12
.....auuucaaaguagauaguucacagcU.....	311	1	s12
.....auuucaaaguagauaguucacagcc.....	408	0	s12
.....auuucaaaguagauaUuucacagccu.....	1	1	s12
.....auuucaaaguagauaguucacagccA.....	39	1	s12
.....auuucaaaguagauaguucacagccu.....	10	0	s12
.....auuucaaaguagauaguucacagccG.....	7	1	s12
.....auuucaaaguagauaguucacagccC.....	7	1	s12
.....auuucaaaguagGuaguucacagccu.....	1	1	s12
.....auuucaaaguagauaguucacagccuu.....	1	0	s12
.....auuucaaaguagauaguucacagccAu.....	7	1	s12
.....auuucaaaguagauaguucacagccAuu.....	8	1	s12
.....auuucaaaguagauaguucacagccuuu.....	1	0	s12
.....auuucaaaguagauaguucacagccuuuU.....	1	1	s12
.....uuCcaaguagauaguucac.....	1	1	s12
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.....uuucaaagCagauaguucac.....	1	1	s12
.....uuucaGguagauaguucac.....	1	1	s12
.....uuucaaguagauaguucaA.....	2	1	s12
.....uuucaaguagauaguucac.....	41	0	s12
.....uuucaaguagauaguucacac.....	5	0	s12
.....uuucaaguagauaguucacG.....	3	1	s12
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.....uAucaaguagauaguucacagc.....	1	1	s12
.....uuucaaguagauagCucacagc.....	1	1	s12
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.....uuucaaguagGuaguucacagc.....	1	1	s12
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.....Cuucaaguagauaguucacagcc.....	1	1	s12
.....uuucaaguagauaguucacagUc.....	3	1	s12
.....uuucaaguagauaguucGcagcc.....	3	1	s12
.....uuucaaguagGuaguucacagcc.....	1	1	s12
.....uuucaaguagauaguucacagAc.....	1	1	s12
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.....uuucaaguagGuaguucacagccu.....	1	1	s12
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.....uuucaaguagauaguucacagccC.....	6	1	s12
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.....uuucaaguagauaguucacagccuu.....	1	0	s12
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.....uuucaaguagauaguucacagccuuuacA.....	1	1	s12
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.....uucaaguagauaguucacac.....	3	0	s12
.....uucaaguagauaguucacag.....	3	0	s12
.....uucaaguagauaguucacagc.....	3	0	s12

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uugacuuacaguccuuuuc <u>auuucaaguagauaguucacagccuuuaacc</u> ugucacuaucua <u>uuuugaaauugaaa</u> aggucugcacauaaa <u>ucauguugucuuauguuuuuuuu</u> c			
.....uucaaguagauaguucacagU.....	1	1	s12
.....uucaaguagauaguucacagcc.....	1	0	s12
.....uucaaguagauaguucacagcU.....	1	1	s12
.....uucaaguagauaguucacagccu.....	2	0	s12
.....ucaaguagauaguucacagc.....	1	0	s12
.....ucaaguCgauaguucacagc.....	1	1	s12
.....ucaaguagauaguucacagcc.....	2	0	s12
.....uuuaacc <u>cugucacuaucua</u> uuuugaauug.....	2	0	s12
.....uuuaacc <u>cugucacuaucua</u> uuuugaauuga.....	13	0	s12
.....uuuaacc <u>cugucacuaucua</u> uuuugaauuGU.....	3	1	s12
.....cugucacuaucua <u>uuugaauu</u> .....	1	1	s12
.....ugucacAaucua <u>uuugaau</u> .....	1	1	s12
.....ugucacuaucua <u>uuugaau</u> .....	4	0	s12
.....ugucacuaucua <u>uuugaauu</u> .....	5	0	s12
.....ugucacuaucua <u>uuugaauC</u> .....	1	1	s12
.....ugucacuaucua <u>uuugaauuA</u> .....	1	1	s12
.....ugucacuaucua <u>uuugaauug</u> .....	2	0	s12
.....ugucaUaucua <u>uuugaauug</u> .....	1	1	s12
.....ugucacuaucua <u>uuugaauuGU</u> .....	1	1	s12
.....ugucacuaucua <u>uuugaauuga</u> .....	3	0	s12
.....ugucacuaucua <u>uuugaauuGU</u> .....	1	1	s12
.....ugucacuaucua <u>uuugaauuGaaU</u> .....	3	1	s12
.....ugucacuaucua <u>uuugaauugaC</u> .....	1	1	s12
.....aaaggucugcacauaaa.....	1	0	s12
.....aaaggucugcacauaaa <u>ucaC</u> .....	2	1	s12
.....aaaggucugcacauaaa <u>ucau</u> .....	1	0	s12
.....aaaggucugcacauaaa <u>ucaauA</u> .....	5	1	s12
.....aaaggucugcacauaaa <u>ucaaug</u> .....	2	0	s12
.....aaaggucugcacauaaa <u>ucaaugC</u> .....	2	1	s12
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.....aaaggucugcacauaaa <u>ucaauguu</u> .....	1	0	s12
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.....aaaggucugcacauaaa <u>ucaauguuA</u> .....	4	1	s12
.....aaaggucugcacauaaa <u>ucaauguuC</u> .....	1	1	s12
.....cauuu <u>caaguagauaguucaca</u> .....	3	0	s13
.....auuu <u>caaguagauaguuc</u> .....	4	0	s13
.....auuu <u>caaguagauaguuca</u> .....	14	0	s13
.....auuu <u>caaguGgauaguuca</u> .....	1	1	s13
.....auuu <u>caaguagauaguGca</u> .....	1	1	s13
.....auuu <u>caaguagauagCuca</u> .....	1	1	s13
.....auuu <u>caaguCgauaguucac</u> .....	1	1	s13
.....auuu <u>caaguagauaguAcac</u> .....	1	1	s13
.....auuu <u>caaguagauaCuucac</u> .....	1	1	s13
.....auuu <u>caaguagauaguucac</u> .....	133	0	s13
.....Guuu <u>caaguagauaguucac</u> .....	2	1	s13
.....auuu <u>uAaguagauaguucac</u> .....	1	1	s13
.....auuu <u>caaguagaAaguucac</u> .....	1	1	s13
.....auuu <u>caagCaguaguucac</u> .....	1	1	s13
.....aCu <u>ucaaguagauaguucac</u> .....	1	1	s13
.....auuu <u>caaguUGauaguucac</u> .....	1	1	s13
.....auuu <u>caaguagauaguucaU</u> .....	9	1	s13
.....auuu <u>caaguagauaguUac</u> .....	1	1	s13
.....a <u>Lu</u> u <u>caaguagauaguucac</u> .....	2	1	s13
.....Uuuu <u>caaguagauaguucac</u> .....	1	1	s13
.....auuu <u>caaguagauGguucac</u> .....	1	1	s13
.....Cuuu <u>caaguagauaguucac</u> .....	1	1	s13
.....auuu <u>caaguagauaguuuAc</u> .....	1	1	s13
.....auuu <u>caaguagauaguGcac</u> .....	2	1	s13
.....auuu <u>caaguagauaguucaA</u> .....	3	1	s13
.....au <u>G</u> u <u>caaguagauaguucaca</u> .....	1	1	s13
.....auuu <u>caaguaUauaguucaca</u> .....	1	1	s13
.....auuu <u>caaguagauaguucaca</u> .....	203	0	s13
.....auuu <u>caaguagauaguucGca</u> .....	1	1	s13
.....auuu <u>caaguagauaguAcaca</u> .....	1	1	s13
.....auuu <u>caaguCgauaguucaca</u> .....	2	1	s13
.....auCu <u>caaguagauaguucaca</u> .....	1	1	s13

## Mature

## Star

uugacuuacaguccuuuucauuucaaguagauaguucacagccuuuaaccugucacuaucuaauuugaauugaaaaggucugcacauaaaucaauguugucuuaguuuuuuuuuc

.....auuucaaguagauaguGcaca.....	1	1	s13
.....auuucaaguagauaguucaUa.....	4	1	s13
.....auuucaaguagauaguucacC.....	1	1	s13
.....auuucaaguagauaguucacG.....	1	1	s13
.....auuucGaguagauaguucaca.....	1	1	s13
.....auuCaaguagauaguucaca.....	3	1	s13
.....auuucaaguagauaguuuAaca.....	1	1	s13
.....auuucaaguagaGaguucaca.....	1	1	s13
.....auuucaGguagauaguucaca.....	2	1	s13
.....aCuucaaguagauaguucaca.....	1	1	s13
.....auuucaaguagauaguucacU.....	6	1	s13
.....Cuuucaaguagauaguucaca.....	1	1	s13
.....auuucaaguagauaguucacaA.....	2	1	s13
.....auuucaaguagauaguucacaU.....	3	1	s13
.....auuucaaguagauaguucacag.....	28	0	s13
.....auuucaaguagGuaguucacagc.....	1	1	s13
.....auuucaaguUgauaguucacagc.....	1	1	s13
.....auuucaaguagauaguucacagc.....	126	0	s13
.....auuCaaguagauaguucacagc.....	1	1	s13
.....aGuucaaguagauaguucacagc.....	1	1	s13
.....auuucaaguUgauaguucacagc.....	2	1	s13
.....auuucaaguagauaguucacUgc.....	1	1	s13
.....auuucGaguagauaguucacagc.....	1	1	s13
.....auuucaaguagauaguucacagA.....	17	1	s13
.....auuucaaguagauaguucacagU.....	54	1	s13
.....auAucaaguagauaguucacagc.....	1	1	s13
.....auuucaaguagauCguucacagcc.....	1	1	s13
.....auuucaaguagauaguucacagcU.....	34	1	s13
.....auuucaaguagauaguGcacagcc.....	2	1	s13
.....auuucaagCaguaguucacagcc.....	2	1	s13
.....auuucaaguagauaguucacagcA.....	9	1	s13
.....auuAcaaguagauaguucacagcc.....	1	1	s13
.....auuucaaguagauaguucacagcc.....	44	0	s13
.....auuucaaguagauaguucacagcUu.....	1	1	s13
.....auuucaaguagauaguucacagccu.....	3	0	s13
.....auuucaaguagauaguucacagccA.....	16	1	s13
.....auuucaaguagauaguucacagcAu.....	2	1	s13
.....auuucaaguagauaguucacagccAu.....	1	1	s13
.....auuucaaguagauaguucacagccAu.....	1	1	s13
.....uuucaaguagauaguuca.....	2	0	s13
.....uuucaaguagauagGucac.....	1	1	s13
.....uuucaaguaCauaguucac.....	1	1	s13
.....uuucGaguagauaguucac.....	2	1	s13
.....uuucaaguagauaguucac.....	20	0	s13
.....uuucaaguagauaguucaA.....	1	1	s13
.....uuucaaguagauaguucaca.....	31	0	s13
.....uuucaaguagauaguucacG.....	2	1	s13
.....uuucaaguagauaguucaUa.....	1	1	s13
.....uuucaaguagauaguucacag.....	10	0	s13
.....uuucaaguagauaguucacaU.....	1	1	s13
.....Cuucaaguagauaguucacagc.....	1	1	s13
.....uuucaaguagauaguucacagc.....	51	0	s13
.....uuucaaguagauaguucacagU.....	12	1	s13
.....uuucaaguagauaguucacagA.....	1	1	s13
.....uuucaaguagauaAuucacagc.....	1	1	s13
.....uuucaaguagauaguucacagcc.....	20	0	s13
.....uuucaaguagauaguucacagcU.....	29	1	s13
.....uuucaaguagauaguucacagcA.....	6	1	s13
.....uuucaaguagauaguucacagccu.....	5	0	s13
.....uuucaaguagauaguucacagccA.....	3	1	s13
.....uuucaaguagauaguucacagccC.....	1	1	s13
.....uuucaaguagauaguucacagccAu.....	1	1	s13
.....uucaaguagauaguucac.....	8	0	s13
.....uucaaguagauaguucaca.....	4	0	s13
.....uucaaguagauagAucacag.....	1	1	s13
.....uucaaguagauaguucacaA.....	1	1	s13
.....uucaaguagauagCucacag.....	1	1	s13
.....uucaaguagauaguucacagU.....	1	1	s13
.....Aucaaguagauaguucacagc.....	2	1	s13
.....uucaaguagauaguucacagccA.....	1	1	s13

## Mature

## Star

uugacuuacaguccuuuuc <u>cauuucaaguagauaguucacagccuuuaaccc</u> ugucacuaucua <u>uuugaaauggaa</u> aggucugcacauaaa <u>ucaugu</u> gucuu <u>aguuu</u> aa <u>uuc</u>			
.....ucaaguagauaguucacagU.....	1	1	s13
.....ucaaguagauaguucacagccA.....	2	1	s13
.....uuuaacccugucacuaucua <u>uuugaa</u> uug.....	2	0	s13
.....uuuaacccugucacuaucua <u>uuuga</u> auugU.....	1	1	s13
.....uuuaacccugucacuaucua <u>uuuga</u> Cuuga.....	2	1	s13
.....uuuaacccugucacuaucua <u>uuuga</u> auuga.....	13	0	s13
.....uCuaacccugucacuaucua <u>uuuga</u> auuga.....	1	1	s13
.....cugucacuaucua <u>uuuga</u> au.....	1	0	s13
.....ugucacuaucua <u>uuuga</u> auuga.....	1	0	s13
.....aaaggucugcacauaaa <u>ucaug</u> Au.....	1	1	s13
.....aaaggucugcacauaaa <u>ucaugu</u> u.....	1	0	s13
.....aaaggucugcacauaaa <u>ucaugu</u> uA.....	5	1	s13
.....aaaggucugcacauaaa <u>ucaugu</u> uAu.....	1	1	s13
.....aaggucugcacauaaa <u>ucaugu</u> A.....	1	1	s13
.....cauuucaaguagauaguucaca.....	1	0	s19
.....cauuucaaguagauaguucacagcc.....	1	0	s19
.....auuucaaguagauaguucU.....	2	1	s19
.....auuucaaguagauaguuca.....	16	0	s19
.....auuucGaguagauaguuca.....	1	1	s19
.....auuCcaaguagauaguuca.....	1	1	s19
.....auuucaaguCGauaguuca.....	1	1	s19
.....auuucaaguagauaguucaU.....	18	1	s19
.....aCuucaaguagauaguucac.....	1	1	s19
.....auuucaaguagauaguucac.....	57	0	s19
.....auuucaGguagauaguucac.....	2	1	s19
.....auuucaaguagauaguucaA.....	2	1	s19
.....auuCcaaguagauaguucac.....	1	1	s19
.....auuucaaguagauaguGcac.....	1	1	s19
.....auuucaaguagauaguucaca.....	24	0	s19
.....auuucaGguagauaguucaca.....	1	1	s19
.....auuucaaguagauaguucacU.....	1	1	s19
.....auuucaaguagauagCucaca.....	1	1	s19
.....auuucaaguagauaguucacaA.....	4	1	s19
.....auuucaaguagauaguucacag.....	15	0	s19
.....auuucaaguagaCaguucacag.....	1	1	s19
.....auuucaaguagauCGuucacag.....	1	1	s19
.....auuucaaguagauaguucacaC.....	2	1	s19
.....auuucaaguagaGaguucacagc.....	1	1	s19
.....auuucaaCuagauaguucacagc.....	1	1	s19
.....auuucaaguagauaguucacagG.....	2	1	s19
.....auuucaaguagauagCucacagc.....	1	1	s19
.....auuucaaguagauagGcacagc.....	4	1	s19
.....auuucaaguagauagAucacagc.....	1	1	s19
.....auuucaaguagauaguucGcacg.....	5	1	s19
.....auuucaaguagauaguucacagc.....	171	0	s19
.....auuucaaguagauaguucacagA.....	14	1	s19
.....auGucaaguagauaguucacagc.....	1	1	s19
.....auuucaaguagGuaguucacagc.....	2	1	s19
.....auuucaaguagauCGuucacagc.....	1	1	s19
.....auuucaaguagauGguucacagc.....	1	1	s19
.....auuucaGguagauaguucacagc.....	1	1	s19
.....auuGcaaguagauaguucacagc.....	1	1	s19
.....Guuucaaguagauaguucacagc.....	1	1	s19
.....auuucaaguagauaguucacagU.....	75	1	s19
.....aAuucaaguagauaguucacagcc.....	1	1	s19
.....auuucaaguagauaguucacGgcc.....	2	1	s19
.....auuucaaguagauaguucacCgcc.....	1	1	s19
.....auuucaaguagauaguucacagcA.....	19	1	s19
.....auuucaaguagauaguucacagcU.....	77	1	s19
.....auuucaaguagauaguucacagcc.....	146	0	s19
.....auuucaaguagauaguucacagcG.....	1	1	s19
.....auuucaaguagauaguucacagccA.....	44	1	s19
.....auuucaaguagauaguucacagccC.....	1	1	s19
.....auuucaaguagauaguucacagccu.....	4	0	s19
.....aCuucaaguagauaguucacagccu.....	1	1	s19
.....auuucaaguagauaguucacagccuu.....	1	0	s19
.....auuucaaguagauaguucacagccAu.....	1	1	s19
.....auuucaaguagauaguucacagccAu.....	5	1	s19
.....uuucaaguagauaguuca.....	4	0	s19



## Mature

## Star

uugacuuacaguccuuuucauuucaaaguagauaguucacagccuuuaaccougucacuaucuaauuugaauugaaaaggucugcacauaaaucaauguugucuuaguuuuuauuc			
.....uuucaaaguagauaguucaU.....	2	1	s19
.....uuucaaagCagauaguucac.....	1	1	s19
.....uuucaaaguagauaguucac.....	20	0	s19
.....uuucaGguagauaguucac.....	1	1	s19
.....uuucaaguGgauaguucac.....	1	1	s19
.....uuucaaaguagauaguucaca.....	11	0	s19
.....uuucaaaguagauaguucacU.....	2	1	s19
.....uuucaaaguagauaguucacG.....	1	1	s19
.....uuucaaaguagauaguucacag.....	5	0	s19
.....uuucGaguagauaguucacagc.....	1	1	s19
.....uuucaaaguagauaguucacGgc.....	1	1	s19
.....uuucaaaguagaAaguucacagc.....	1	1	s19
.....uuucaUguagauaguucacagc.....	1	1	s19
.....uuucaaaguagauaguucacagc.....	110	0	s19
.....uuucaaaguagauaguucacagA.....	3	1	s19
.....uuucaaaguagauaguucacaCc.....	3	1	s19
.....uuucaaaguagGuaguucacagc.....	1	1	s19
.....uuucaaaguagauaguucacUgc.....	1	1	s19
.....uuucaaaguagauaguucacagU.....	35	1	s19
.....uuucaaaguagauaguucacagcU.....	62	1	s19
.....uuucaaaguagauaguucacagcc.....	45	0	s19
.....Cuucaaguagauaguucacagcc.....	2	1	s19
.....uuucaaaguagauaguucacagcA.....	2	1	s19
.....uuucaaaguagauaCuucacagcc.....	3	1	s19
.....uuucaaaguagauaguucacagcG.....	1	1	s19
.....uuCcaaguagauaguucacagcc.....	1	1	s19
.....uuucaaaguagGuaguucacagccu.....	1	1	s19
.....uuucaaaguagauaguucacagccA.....	16	1	s19
.....uuucaaaguagauaguucacagccu.....	5	0	s19
.....uuucaaaguagauaguucacagccuuu.....	1	0	s19
.....uucaaguagauaguucac.....	3	0	s19
.....uucaaguagauaguucaca.....	2	0	s19
.....uucaaguagauaguucacag.....	1	0	s19
.....uucaaguagauaguucacagU.....	1	1	s19
.....uucaaguagauaguucacagc.....	1	0	s19
.....uucaaguagauaguucacagcU.....	1	1	s19
.....uucaaguagauaguucacagcG.....	2	1	s19
.....uucaaguagauaguucacagccu.....	1	0	s19
.....Cucaaguagauaguucacagccu.....	1	1	s19
.....uuuaaccugucacuaucuaauuugaauug.....	1	0	s19
.....uuuaaccugucacuaucuaauuugaauuga.....	6	0	s19
.....Cuuaaccugucacuaucuaauuugaauuga.....	1	1	s19
.....ugucacuaucuaauuugaau.....	2	0	s19
.....ugucacuaucuaauuugaauu.....	1	0	s19
.....Agucacuaucuaauuugaauuga.....	1	1	s19
.....ugucacuaucuaauuugaauugUa.....	1	1	s19
.....ugucacuaucuaauuugaauugaU.....	8	1	s19
.....aaaggucugcacauaaaucaauguA.....	1	1	s19
.....aaaggucugcacauaaaucaauguC.....	1	1	s19
.....aaaggucugcacauaaaucaauguu.....	1	0	s19
.....aaaggucugcacauaaaucaauguuA.....	2	1	s19
.....aaaggucugcacauaaaucaauguugA.....	1	1	s19
.....cauuucaaaguagauaguucac.....	1	0	s14
.....auuucaaaguagauaguucac.....	7	0	s14
.....auuucaaaguagauaguucacagc.....	19	0	s14
.....auuucaaaguagauaguucacagA.....	2	1	s14
.....auuucaaaguagauaguucacagU.....	6	1	s14
.....auuucaaaguagauaguucacagcA.....	1	1	s14
.....auuucaGguagauaguucacagcc.....	1	1	s14
.....auuucaaaguagauaguucacagcc.....	48	0	s14
.....auuucaaaguagauaguucacagcU.....	12	1	s14
.....auuucaaaguagauaguucacagccu.....	5	0	s14
.....auuucaaaguagauaguucacagccA.....	5	1	s14
.....auuucaaaguagauaguucacagccAu.....	1	1	s14
.....auuucaaaguagauaguucacagccAuu.....	1	1	s14
.....auuucaaaguagauaguucacagccuuuac.....	1	0	s14
.....uuucaaaguagauaguucGcagcc.....	1	1	s14
.....uuuaaccugucacuaucuaauuugaUuug.....	1	1	s14
.....uuuaaccugucacuaucuaauuugaauugG.....	1	1	s14

Star

.....uuuaacccugucacuaucuaauuugaauuga.....	5	0	s14
.....cugucacuaucuaauuugaauugU.....	2	1	s14
.....aaaggucugcacauaaaucaaug.....	1	0	s14
.....			
.....auuucaaguagauaAuucac.....	1	1	s18
.....auuucaaguagaCaguucac.....	2	1	s18
.....auuucaaguagauaguucac.....	3	0	s18
.....auuucaaguagauaguucaU.....	1	1	s18
.....auuucaaguagauaguucaca.....	1	0	s18
.....auuucaaguagauaguucacG.....	1	1	s18
.....auuucaaguUGauaguucaca.....	2	1	s18
.....auuucaaguagauaguucacag.....	2	0	s18
.....auuucaaguagauaguucacaA.....	1	1	s18
.....auuucaaguagauaguucacagU.....	6	1	s18
.....auuuAaaguagauaguucacagc.....	1	1	s18
.....auuucaaguagauaguucacagA.....	2	1	s18
.....auuucaaguagauaguucacagc.....	12	0	s18
.....auuucaaguagauaguucacagcA.....	2	1	s18
.....auuucaaguagauaguucacGgcc.....	1	1	s18
.....auuucaaguagauaguucacagcU.....	3	1	s18
.....auuucaaguagauaguucacagcc.....	17	0	s18
.....auuucaaguagauaguucacagccC.....	1	1	s18
.....uuucaaguagauaAuucac.....	3	1	s18
.....uuucaaguagauaguucaU.....	1	1	s18
.....uuucaaguagauaguucac.....	2	0	s18
.....uuucaaguagauaguucaca.....	1	0	s18
.....uuucaaguagauaguucacagc.....	3	0	s18
.....uuucaaguagauaguucacagU.....	4	1	s18
.....uuucaaguagauaguucGcagc.....	1	1	s18
.....uuucaaguagauaguucacagcc.....	2	0	s18
.....uuucaaguagauaguucacagcU.....	1	1	s18
.....uuucaaguagauaguucacagccC.....	1	1	s18
.....uuucaaguagauaguucacagccu.....	1	0	s18
.....uuucaaguagauaguucacagccuuuac.....	1	0	s18
.....ucaaguagauaguucacagc.....	2	0	s18
.....uuuaacccugucacuaUuuuuugaauuga.....	1	1	s18
.....			
.....cauuucaaguagauaguucacagcc.....	2	0	s05
.....auuucaaguagauaguuc.....	2	0	s05
.....auuucaaguagauaguuca.....	4	0	s05
.....auuucaaguagauaguuaA.....	1	1	s05
.....auuucaaguagauaguucac.....	78	0	s05
.....auuucaaguagauaguucaU.....	10	1	s05
.....auuucaaguagauagCucac.....	1	1	s05
.....auuucaaguagauaguucaA.....	2	1	s05
.....auuucaaguagauagAuacac.....	1	1	s05
.....auuucaaguagauaguucaca.....	61	0	s05
.....auuucaagCagauaguucaca.....	2	1	s05
.....auuucaaguagauaguGcaca.....	1	1	s05
.....auuucaaguagauGguucaca.....	1	1	s05
.....auuucaaguagauaguucacU.....	2	1	s05
.....auuucaaguagauaguucacag.....	23	0	s05
.....auuucaaguagauaguucacaU.....	3	1	s05
.....auuucaaguagauaguucacaA.....	4	1	s05
.....auuucaaguUGauaguucacag.....	1	1	s05
.....auuucaaguagauaguucacagc.....	91	0	s05
.....auuucaaguagauaguucaUagc.....	1	1	s05
.....auuucaaguagauaguAacacagc.....	2	1	s05
.....auAucaaguagauaguucacagc.....	1	1	s05
.....auuucaaguagauaguucacagA.....	9	1	s05
.....auuucaaAuagauaguucacagc.....	1	1	s05
.....auuucaaguagauaguucacagG.....	1	1	s05
.....auuucaaguagauaguucacagU.....	76	1	s05
.....auuucaaguagauaguucGcagc.....	2	1	s05
.....auuucaaguagaCaguucacagc.....	1	1	s05
.....auuucaaguagauagAuacacagc.....	1	1	s05
.....auuucaaguagauagCucacagc.....	1	1	s05
.....auuucaaguagauaguucacagUc.....	2	1	s05
.....auuucaaguagauGguucacagcc.....	1	1	s05
.....auuucaaguagauaguucacagcU.....	151	1	s05

## Mature

## Star

uugacuuacaguccuuuuc <u>auuucaaguagauaguucacagccuuua</u> <u>acc</u> ugucacuaucua <u>uuugaauugaaa</u> aggucugcacauaaa <u>caaugu</u> gucuu <u>aguuu</u> aa <u>uuc</u>			
.....auuucaaguagauaUuucacagcc.....	1	1	s05
.....auuucaaUuagauaguucacagcc.....	1	1	s05
.....auuucaaguCgauaguucacagcc.....	2	1	s05
.....auuucaaguagauaguucacagcA.....	31	1	s05
.....auuucaaguagauaguucacagcc.....	139	0	s05
.....auuucaUguagauaguucacagcc.....	1	1	s05
.....auuucaaguagauaguucacagcG.....	1	1	s05
.....auuucGaguagauaguucacagcc.....	2	1	s05
.....auuucUaguagauaguucacagcc.....	1	1	s05
.....auuucaaguagauaguucacagccC.....	2	1	s05
.....auuucaaguagauaguucacUgccu.....	2	1	s05
.....auuucaaguagauaguucacagcAu.....	1	1	s05
.....auuucaaguagauaguucacagccA.....	26	1	s05
.....auuucaaguagauaguucacagccu.....	18	0	s05
.....auuucaaguagauaguucacagccuu.....	2	0	s05
.....auuucaaguagauaguucacagccAu.....	5	1	s05
.....auuucaaguagauaguucacagccAu.....	2	1	s05
.....auuucaaguagauaguucacagccuuuac.....	2	0	s05
.....uuu <u>ca</u> aguagauaguucaU.....	1	1	s05
.....uuu <u>ca</u> aguagauaguucac.....	10	0	s05
.....uuu <u>ca</u> aguagauaguucacU.....	1	1	s05
.....uuu <u>ca</u> aguagauaguucaca.....	3	0	s05
.....uCu <u>ca</u> aguagauaguucaca.....	1	1	s05
.....uuu <u>c</u> Gaguagauaguucaca.....	3	1	s05
.....uuu <u>ca</u> aguagauaguucacagU.....	9	1	s05
.....uuu <u>ca</u> aguagauaguucacagA.....	1	1	s05
.....uuu <u>ca</u> aguagauaguucacagc.....	20	0	s05
.....uuu <u>c</u> Gaguagauaguucacagc.....	1	1	s05
.....uuu <u>ca</u> aguagauaUuucacagcc.....	1	1	s05
.....uuu <u>ca</u> aguagauaguucacagcG.....	1	1	s05
.....uuu <u>ca</u> aguagauaguucacagcU.....	24	1	s05
.....uuu <u>ca</u> aguagauaguucacagcA.....	2	1	s05
.....uCu <u>ca</u> aguagauaguucacagcc.....	1	1	s05
.....uuu <u>ca</u> aguagauaguucacagcc.....	26	0	s05
.....uuu <u>ca</u> aguagauaguucacagccA.....	6	1	s05
.....uuu <u>ca</u> aguagauaguucacagccu.....	4	0	s05
.....uu <u>ca</u> aguagauaguucacagA.....	1	1	s05
.....uu <u>ca</u> aguagauaguucacagcc.....	2	0	s05
.....uuu <u>a</u> acc <u>cg</u> ucacuaucua <u>uuuga</u> auuga.....	7	0	s05
.....uuu <u>a</u> Gcc <u>cg</u> ucacuaucua <u>uuuga</u> auuga.....	2	1	s05
.....uuu <u>a</u> acc <u>cg</u> ucacCaucua <u>uuuga</u> auuga.....	1	1	s05
.....cugucacuaucua <u>uuuga</u> aaA.....	1	1	s05
.....cugucacuaucua <u>uuuga</u> auu.....	1	0	s05
.....cGucacuaucua <u>uuuga</u> auuga.....	2	1	s05
.....cugucacuaucua <u>uuuga</u> auuga.....	2	0	s05
.....cugucacuaucua <u>uuuga</u> auugaU.....	1	1	s05
.....Agucacuaucua <u>uuuga</u> au.....	1	1	s05
.....ugucacuaucua <u>uuuga</u> G <u>u</u> .....	2	1	s05
.....ugucacuaucua <u>uuuga</u> au.....	5	0	s05
.....ugucacuaucua <u>uuuga</u> auA.....	1	1	s05
.....ugucacuaucua <u>uuuga</u> G <u>u</u> .....	1	1	s05
.....ugucacuaucua <u>uuuga</u> auu.....	2	0	s05
.....ugucacuaucua <u>uuuga</u> auuga.....	9	0	s05
.....ugucacuaucua <u>uuuga</u> auugaU.....	1	1	s05
.....ugucacuaucua <u>uuuga</u> auugaU.....	11	1	s05
.....ugucacuaucua <u>uuuga</u> auugaC.....	1	1	s05
.....aaaggucugcacauaaa <u>caaugu</u> u.....	1	0	s05
.....aaaggucugcacauaaa <u>caaugu</u> uA.....	2	1	s05
.....cauuu <u>ca</u> aguagauaguucaU.....	1	1	s11
.....auuu <u>ca</u> aguagauaguuca.....	1	0	s11
.....auuu <u>ca</u> aguagauaguucac.....	7	0	s11
.....auuu <u>ca</u> aguagauaguucaU.....	1	1	s11
.....auuu <u>ca</u> aguagauaguUac.....	1	1	s11
.....auuu <u>ca</u> aguagauaguucacaA.....	1	1	s11
.....auuu <u>ca</u> aguagauaguucacagA.....	1	1	s11
.....auuu <u>ca</u> aguGgauaguucacagc.....	1	1	s11
.....auuu <u>ca</u> aguagauaguucacagU.....	7	1	s11
.....auuu <u>ca</u> aguagauaguGcacagc.....	1	1	s11
.....Guuu <u>ca</u> aguagauaguucacagc.....	1	1	s11

## Mature

## Star

uugacuuacaguccuuuucauuucaaaguagauaguucacacagccuuuaacccugucacuaucuaauuugaauugaaaaggucugcacauaaaucuuuugucuuaguuuuuuuuuc			
.....auuucaaaguagauGguucacagc.....	1	1	s11
.....auuucaaaguagauaguucacaAc.....	2	1	s11
.....auuucaaaguagauaguucUcagc.....	1	1	s11
.....auuucaaaguagauaguucacagc.....	20	0	s11
.....auuucaaaguagauaguGcacagcc.....	1	1	s11
.....auuucaaaguagauaguucacagcA.....	10	1	s11
.....auuucaaaguagauaguucacagUc.....	1	1	s11
.....auuucaaaguagauGguucacagcc.....	1	1	s11
.....auuucaaaguagauaguucacagcG.....	4	1	s11
.....auuucaaaguagGuaguucacagcc.....	2	1	s11
.....auuucaaaguagauaguucacagcU.....	30	1	s11
.....auuucaaaguagauaguucacagcc.....	77	0	s11
.....auuucaaaguagauaguucacagccG.....	1	1	s11
.....auuucaaaguagauaguucacagccu.....	8	0	s11
.....auuucaaaguagauaguucacagccC.....	1	1	s11
.....auuucaaaguagauaguucacagccA.....	6	1	s11
.....auuucaaaguagauaguucacagcAuu.....	1	1	s11
.....auuucaaaguagauaguucacagccuuuac.....	1	0	s11
.....uuucaaaguagauaguucacagcA.....	1	1	s11
.....uuucaaaguagauaguucacagcU.....	1	1	s11
.....uuucaaaguagauaguucacagcc.....	1	0	s11
.....caaguagauaguucacagc.....	1	0	s11
.....uuuaaccGugucacuaucuaauuugaauuga.....	1	1	s11
.....ugucacuaucuaauuugaauugaU.....	2	1	s11
.....cauuucaaaguagauaguucacagcc.....	3	0	s02
.....cauuucaaaguagauaguucacagcU.....	5	1	s02
.....auuucaaaguagauaguU.....	2	1	s02
.....auuucaaaguagauaguuc.....	13	0	s02
.....auuucaaaguagauaguucU.....	2	1	s02
.....auuucaaaguagaGaguuca.....	1	1	s02
.....auuucaaaguagauaguuca.....	51	0	s02
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.....auGucaaaguagauaguuca.....	1	1	s02
.....auuucaaaguagGuaguuca.....	1	1	s02
.....auuucaaaguagaCaguuca.....	1	1	s02
.....auuucaaaguagauaguucaG.....	1	1	s02
.....auuucaaaguagaGaguucac.....	1	1	s02
.....auuucaaaguagauaguucaA.....	4	1	s02
.....auuucaaaguagauagCucac.....	1	1	s02
.....auuucaaaguagauGguucac.....	1	1	s02
.....Cuuucaaaguagauaguucac.....	2	1	s02
.....auuucaaaguagauaguAcac.....	4	1	s02
.....auuucaaAguagauaguucac.....	1	1	s02
.....auuucaaaguagauaguucaU.....	39	1	s02
.....auuucaaaguagauaguucGc.....	1	1	s02
.....auuucaaaguagauaguucac.....	256	0	s02
.....auuucaaaguagGuaguucac.....	2	1	s02
.....auuucGaguagauaguucac.....	4	1	s02
.....auuucaGguagauaguucac.....	3	1	s02
.....Guuucaaaguagauaguucac.....	2	1	s02
.....aCuucaaguagauaguucac.....	1	1	s02
.....auuucaaguGgauaguucac.....	3	1	s02
.....auuucaaguaCauaguucac.....	1	1	s02
.....auuucaaguagauagGucac.....	1	1	s02
.....auuucaaguagauaguucacG.....	4	1	s02
.....auuucaaguagauaguucGca.....	5	1	s02
.....auuucaaguagauGguucaca.....	1	1	s02
.....auuucaaguagauaguucUca.....	1	1	s02
.....auuucaaguagauaguucaca.....	238	0	s02
.....auuucaaguagauaguucCca.....	1	1	s02
.....aCuucaaguagauaguucaca.....	2	1	s02
.....auuucaaguagGuaguucaca.....	3	1	s02
.....auuucaaguagauaguucacU.....	9	1	s02
.....auCucaaaguagauaguucaca.....	1	1	s02
.....auuucaaguagauaguGcaca.....	1	1	s02
.....Guuucaaaguagauaguucaca.....	4	1	s02
.....auuCcaaguagauaguucaca.....	3	1	s02
.....auuucaGguagauaguucaca.....	2	1	s02
.....auuucaaguagaGaguucaca.....	1	1	s02

## Mature

## Star

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.....auuucaaaguagauagCucacag.....	1	1	s02
.....auuucaaaguagauaguucacag.....	26	0	s02
.....auuucaaaguagauaguAcacag.....	1	1	s02
.....auuucaaaguagauaguucacaU.....	1	1	s02
.....auuucaGguagauaguucacagc.....	5	1	s02
.....auuucaGguagauaguucacagc.....	7	1	s02
.....auuucaaaguagauaguucacagU.....	218	1	s02
.....auuucaaaguagauaguucGcagc.....	3	1	s02
.....auuucaaaguUgauaguucacagc.....	1	1	s02
.....auuucaaaguGgauaguucacagc.....	4	1	s02
.....auuucaaaguagauaguucacagG.....	2	1	s02
.....auCucaaaguagauaguucacagc.....	1	1	s02
.....auuucaaaguagauaguucacCgc.....	1	1	s02
.....auuucaaaguagauagGucacagc.....	3	1	s02
.....auuucaaaguagauaguucacGgc.....	1	1	s02
.....auuucaaaguagauaCuucacagc.....	1	1	s02
.....auuucaaaguagauaguGcacagc.....	3	1	s02
.....auuucaaaguagauagCucacagc.....	4	1	s02
.....Uuuucaaaguagauaguucacagc.....	1	1	s02
.....Guuucaaaguagauaguucacagc.....	7	1	s02
.....auuucaaaguagauaguucacaAc.....	4	1	s02
.....auuucaaaguagauaguucacUgc.....	1	1	s02
.....auuucaaaguagauaguucacagc.....	635	0	s02
.....auuucaaaguagGuaguucacagc.....	3	1	s02
.....auuucaaaguagauaguucacagA.....	19	1	s02
.....auuucaaaguCgauaguucacagc.....	2	1	s02
.....auuucaaaguagauaguucacaCc.....	1	1	s02
.....auuucaaaguagauaguucacagUc.....	8	1	s02
.....auuucaaaguagaAaguucacagccc.....	1	1	s02
.....auuucaCguagauaguucacagccc.....	1	1	s02
.....aCuucaaguagauaguucacagccc.....	10	1	s02
.....auuuUaaguagauaguucacagccc.....	1	1	s02
.....auuucaaaguagGuaguucacagccc.....	4	1	s02
.....auuucaGaguagauaguucacagccc.....	2	1	s02
.....auuucaaaguagauaguucacagcG.....	21	1	s02
.....auuucaagAaguagauaguucacagccc.....	2	1	s02
.....auuuGaaguagauaguucacagccc.....	1	1	s02
.....auuucaaaguagauaAuucacagccc.....	2	1	s02
.....auuucaaaguAauaguucacagccc.....	3	1	s02
.....auuucaaaguagaGaguucacagccc.....	7	1	s02
.....auuucaaaguagauagCucacagccc.....	7	1	s02
.....auuucaaaguagauaguucacCgcc.....	2	1	s02
.....auuucaGaguagauaguucacagccc.....	8	1	s02
.....auuucaGguagauaguucacagccc.....	8	1	s02
.....aGuucaaguagauaguucacagccc.....	1	1	s02
.....auuucaaaguagauaguucacaAcc.....	4	1	s02
.....Cuuucaaaguagauaguucacagccc.....	2	1	s02
.....auuucaaCuagauaguucacagccc.....	2	1	s02
.....Guuucaaaguagauaguucacagccc.....	5	1	s02
.....auuucaaAuagauaguucacagccc.....	2	1	s02
.....auuuAaaguagauaguucacagccc.....	1	1	s02
.....auuucaaaguagauaguucacUgcc.....	1	1	s02
.....auuucaaaguagauaguucacGgcc.....	5	1	s02
.....auuucaaaguagauaguucacagGc.....	1	1	s02
.....auuucaaaguagauaguucUcagccc.....	2	1	s02
.....auuCaaguagauaguucacagccc.....	8	1	s02
.....auuucaaaguagauaguucacagccc.....	2076	0	s02
.....auuucaaaguagUaguucacagccc.....	1	1	s02
.....auuucaaaguagauaguucGcagccc.....	7	1	s02
.....auuucaaagGaguagauaguucacagccc.....	1	1	s02
.....Uuuucaaaguagauaguucacagccc.....	2	1	s02
.....auuucaaaguagauagGucacagccc.....	3	1	s02
.....auuucaaaguGgauaguucacagccc.....	4	1	s02
.....auuucaaaguagauaguucaAagccc.....	1	1	s02
.....auuucaaaguagauUguucacagccc.....	1	1	s02
.....auuucaaaguagauaguucacaUcc.....	2	1	s02
.....auuucaaUuagauaguucacagccc.....	1	1	s02
.....auuucaaaguagauaguucacagcA.....	186	1	s02
.....auuucaaaguagauaguAcacagccc.....	5	1	s02
.....auuucaaaguagauaguucCagccc.....	2	1	s02

## Mature

## Star

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.....auuucaaaguagauGguuacacagcc.....	5	1	s02
.....auuucaaaguagaCaguucacagcc.....	4	1	s02
.....auuucaaaguagauaguGcacagcc.....	3	1	s02
.....auuucaaaguagauagAucacagcc.....	8	1	s02
.....auuucaaaguagauaguuGacagcc.....	1	1	s02
.....auuucaaaguagauaguucacagcU.....	1328	1	s02
.....auuGcaaguagauaguucacagcc.....	3	1	s02
.....auCucaaaguagauaguucacagcc.....	5	1	s02
.....auuucaaaguCGauaguucacagcc.....	1	1	s02
.....auAucaaaguagauaguucacagcc.....	1	1	s02
.....Uuuucaaaguagauaguucacagccu.....	1	1	s02
.....aCuucaaguagauaguucacagccu.....	1	1	s02
.....auuucaaaguagauaguucaAagccu.....	1	1	s02
.....auuucaaaguagauaguucacagccC.....	24	1	s02
.....auuucaaaguagauaguucacagcAu.....	5	1	s02
.....auuucaGguagauaguucacagccu.....	2	1	s02
.....auuucaaaguagauagAucacagccu.....	1	1	s02
.....auuucaaAUagauaguucacagccu.....	1	1	s02
.....auuucaaaguagauaguucacagccG.....	13	1	s02
.....auuucaaaguagauaguucacagccu.....	90	0	s02
.....auuucaaaguagauaguucacagccA.....	422	1	s02
.....auuucaaAuagauaguucacagccu.....	1	1	s02
.....auuucaaaguGgauaguucacagccu.....	1	1	s02
.....auuucaaaguagauaguucacagccuu.....	1	0	s02
.....auuucaaaguagauaguucacagccGu.....	1	1	s02
.....auuucaaaguagauaguucacagccuC.....	1	1	s02
.....auuucaaaguagauaguucacagccuA.....	2	1	s02
.....auuucaaaguagauaguucacagccAu.....	22	1	s02
.....auuucaaaguagauaguucacagcAu.....	1	1	s02
.....auuucaaaguagauaguucacagccAu.....	33	1	s02
.....auuucaaaguagauaguucacagccAuua.....	3	1	s02
.....auuucaaaguagauaguucacagccAuuaac.....	1	1	s02
.....auuucaaaguagauaguucacagccuGuaac.....	1	1	s02
.....auuucaaaguagauaguucacagccuuuaac.....	8	0	s02
.....uuucaaguagauaguucac.....	1	0	s02
.....Auucaaguagauaguucac.....	1	1	s02
.....uuucaaguagauaguucacU.....	1	1	s02
.....uuucaaguagauaguucaca.....	6	0	s02
.....uuucaaguagauaguucacagU.....	2	1	s02
.....uuucaaguagauaguucacagc.....	2	0	s02
.....uuucaaguagauaguucacagcU.....	21	1	s02
.....uuucaaguagauaguucacagcA.....	5	1	s02
.....uuucGaguagauaguucacagcc.....	2	1	s02
.....uuucaaguagauaguGcacagcc.....	1	1	s02
.....uuucaaguagauaguucGcacg.....	1	1	s02
.....uuucaaguagauaguucacagcc.....	17	0	s02
.....uuucaaguagauaguucacagccu.....	2	0	s02
.....uuucaaguagauaguucacagccA.....	10	1	s02
.....uuucaaguagauaguucacagccAu.....	1	1	s02
.....uucaaguagauaguucac.....	1	0	s02
.....uucaaguagauaguucacagcU.....	4	1	s02
.....uucaaguagauaguucacagcc.....	4	0	s02
.....uucaaguagauaguucacagccA.....	1	1	s02
.....caaguagauaguucacagc.....	2	0	s02
.....caaguagauaguucacagccA.....	1	1	s02
.....caaguagauaguucacagccu.....	1	0	s02
.....aaguagauaguucacagcA.....	1	1	s02
.....uuuaacccugucacuaucuaauuugaauu.....	3	0	s02
.....uuuaacccugucacuaucuaauuugaauug.....	5	0	s02
.....uuuaacccugucacuaucuaauuugaauugU.....	7	1	s02
.....uuuaacccugucacuaucuaauuugaauugC.....	1	1	s02
.....uuuaacccugucacAaucuaauuugaauuga.....	1	1	s02
.....uuuaacccugucacuaucuaauuugaauuga.....	37	0	s02
.....uuuaacccugucacuaucuaauGugaauuga.....	1	1	s02
.....uaacccugucacuaucuaauuugaauuga.....	1	0	s02
.....aaccugucacuaucuaauuugaauugaU.....	1	1	s02
.....cugucacuaucuaauuugaau.....	1	0	s02
.....cugucacuaucuaauuugaauu.....	6	0	s02
.....cugucacuaucuaauUGaaauug.....	1	1	s02
.....cugucacuaucuaauuugaauug.....	4	0	s02

Star

[illegible]

## Mature

## Star

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.....auuucaaaguagauaguucaca.....	4	0	s03
.....auuucaaaguagauaguucacC.....	2	1	s03
.....auuucaaaguagauaguucacag.....	6	0	s03
.....auuucaaCuagauaguucacag.....	2	1	s03
.....auuucaaaguagauGguucacagc.....	2	1	s03
.....auuucaaaguagaAaguucacagc.....	1	1	s03
.....auuucaaaguagauaguucacagc.....	22	0	s03
.....auuucaaaguagauaguucacagA.....	3	1	s03
.....auuucaaaguagauaguucacagU.....	20	1	s03
.....auuucaagCagauaguucacagc.....	2	1	s03
.....auuucaaaguagauaguucaAagc.....	1	1	s03
.....auuucaaaguagauaguucacacUc.....	1	1	s03
.....auuucaaaguagauaguucacagcc.....	67	0	s03
.....auuucaaaguagauaguucacagcA.....	7	1	s03
.....auuucaaAaaguagauaguucacagcc.....	1	1	s03
.....auuucaaaguagauaguucacagcG.....	3	1	s03
.....auuucaaaguagauaguAacacagcc.....	1	1	s03
.....Uuuucaaaguagauaguucacagcc.....	1	1	s03
.....auuucaaaguagauCguucacagcc.....	1	1	s03
.....auuucaaaguagauaguucacagcU.....	27	1	s03
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.....auuucaaaguagauaguucacagccG.....	1	1	s03
.....auuucaaaguagauaguucacagccA.....	24	1	s03
.....auuucaaaguagauaguucacagccu.....	8	0	s03
.....auuucaaaguagauaguucacagcUu.....	1	1	s03
.....auuucaaaguagauaguucacagccC.....	1	1	s03
.....auuucaaaguagauaguucacagccuu.....	3	0	s03
.....auuucaaaguagauaguucacagccAu.....	3	1	s03
.....auuucaaaguagauaguucacagccAuu.....	5	1	s03
.....auuucaaaguagauaguucacagccuAuaac.....	1	1	s03
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.....uCuaacccugucacuaucuaauuugaauuga.....	1	1	s03
.....uuUacccugucacuaucuaauuugaauuga.....	1	1	s03
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.....ugucacuaucuaauuugaau.....	2	0	s03
.....ugucacuaucuaauuugaauuga.....	3	0	s03
.....aaaggucugcacauaaaaucaauguC.....	3	1	s03
.....aaaggucugcacauaaaaucaauguA.....	1	1	s03
.....aaaggucugcacauaaaaucaauguuA.....	4	1	s03
.....aaaggucugcacauaaaaucaauguuAu.....	1	1	s03
.....cauuucaaaguagauaguucacagc.....	2	0	s06
.....cauuucaaaguagauaguucacagU.....	1	1	s06
.....cauuucaaaguagauaguucacagcc.....	1	0	s06
.....cauuucaaaguagauaguucacagcG.....	1	1	s06
.....auuucaaaguagauaguucGc.....	1	1	s06
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.....auuucaaAaaguagauaguucac.....	1	1	s06
.....auuucaaaguagauagAucac.....	1	1	s06
.....auuucaaaguagauaguucaU.....	3	1	s06
.....auuuuGaguagauaguucaca.....	1	1	s06
.....auuucaaaguagauaguucacU.....	1	1	s06
.....auuucaaaguagauaguucaca.....	1	0	s06
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.....auuucaaaguagauaguucacagG.....	1	1	s06
.....auuuuGaguagauaguucacagc.....	1	1	s06
.....auuuuCaaguagauaguucacagc.....	1	1	s06
.....Cuuucaaaguagauaguucacagc.....	1	1	s06
.....auuucaaaguagauagCucacagc.....	1	1	s06
.....auCucaaaguagauaguucacagc.....	2	1	s06
.....auuucaaaguGgauaguucacagc.....	2	1	s06



## Mature

## Star

uugacuuacaguccuuuuc <u>auuucaaguagauaguucacagccuuua</u> <u>acc</u> ugucacuaucua <u>uuugaauugaaa</u> aggucugcacauaaaucaauguugucuua <u>guuuuu</u> aa <u>uuc</u>			
.....auuucaaguagauaguucacagcA.....	20	1	s06
.....auuucaaguagauagCucacagcc.....	1	1	s06
.....auuucaaguagauaguucacagcG.....	2	1	s06
.....auuucaaA <u>u</u> agauaguucacagcc.....	1	1	s06
.....auuucaaguagauaguucacagcU.....	67	1	s06
.....Guuucaaguagauaguucacagcc.....	1	1	s06
.....auuucaaguagauaguucacagcc.....	83	0	s06
.....auuucaGguagauaguucacagcc.....	1	1	s06
.....auuuCGguagauaguucacagcc.....	2	1	s06
.....auuucaaguagauaguucacagAc.....	1	1	s06
.....auuucaaguagauaA <u>u</u> ucacagcc.....	1	1	s06
.....auuucaaguagGuaguucacagcc.....	2	1	s06
.....auuucaaguagauaguucCagcc.....	1	1	s06
.....auuucaaguagauaguucacagccA.....	14	1	s06
.....auuucaaguagauaguucacagccC.....	1	1	s06
.....auuucaaguagauaguucacagccu.....	5	0	s06
.....auuucaaguagGuaguucacagccu.....	2	1	s06
.....auuucaaguagauaguucacagccG.....	3	1	s06
.....auuucaaguagauaguucacagcA <u>u</u> .....	1	1	s06
.....auuucaaguagauaguucacagccuC.....	1	1	s06
.....auuucaaguagauaguucacagccA <u>u</u> .....	1	1	s06
.....auuucaaguagauaguucacagccA <u>u</u> .....	4	1	s06
.....auuucaaguagauaguucacagccuuuac.....	1	0	s06
.....uuucaaguagauaguucA.....	2	1	s06
.....uuucaaguagauaguAcac.....	1	1	s06
.....uuucUaguagauaguucac.....	2	1	s06
.....uuucaaguagauAUucac.....	1	1	s06
.....uuucaaguagauaguucac.....	22	0	s06
.....uuucaGguagauaguucac.....	1	1	s06
.....uuucaaguagauaguucAU.....	1	1	s06
.....uuucaaguagauaguucacag.....	7	0	s06
.....uuucaaa <u>u</u> agauaguucacagc.....	1	1	s06
.....uuucaGguagauaguucacagc.....	1	1	s06
.....uuucaaguagGuaguucacagc.....	1	1	s06
.....uuucaaguagauaguucacUgc.....	1	1	s06
.....Cuucaaguagauaguucacagc.....	1	1	s06
.....uuucaagAagauaguucacagc.....	1	1	s06
.....uuucaaguagauaguucacagU.....	44	1	s06
.....uuucaaguagauaguucacaAc.....	1	1	s06
.....uuucaaguagauaguucacagc.....	100	0	s06
.....uuucaaguaUauaguucacagc.....	1	1	s06
.....uuucaaguagauaA <u>u</u> ucacagc.....	1	1	s06
.....uuucaaguagauagAucacagc.....	1	1	s06
.....uuucaaguagauaguucacagA.....	4	1	s06
.....uuucaaguagauaguAcacagc.....	1	1	s06
.....uuucaaguagauaguucacagcU.....	68	1	s06
.....uuucaaguagauaguucGcagcc.....	2	1	s06
.....uuucaaguagauaguucacagcc.....	53	0	s06
.....uuucaaguagGuaguucacagcc.....	1	1	s06
.....uuucaaguGguaguucacagcc.....	1	1	s06
.....uuucaaguagauaguucacagcA.....	2	1	s06
.....uuucaaguagUuaguucacagcc.....	1	1	s06
.....uuucaaguagauaguAcacagcc.....	1	1	s06
.....uuucaaguagauGguucacagcc.....	1	1	s06
.....uuucaaguagauagCucacagcc.....	1	1	s06
.....uuucaaguagauaguucacagccA.....	8	1	s06
.....uuucaaguagauaguucacagccC.....	3	1	s06
.....uuucaaguagauaguucacagccu.....	5	0	s06
.....uuucaaguagauaguucacagccA <u>u</u> .....	1	1	s06
.....uuucaaguagauaguucacagccA <u>u</u> .....	1	1	s06
.....uuucaaguagauaguucacagccuuu.....	1	0	s06
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.....uuucaaguagauaguucacagcc.....	3	0	s06
.....uuucaaguagauaguucacagccu.....	2	0	s06
.....caaguagauaguucacagccA.....	1	1	s06
.....uuuaacc <u>cc</u> ugucacuaucua <u>uuuga</u> auuga.....	4	0	s06
.....ugucacuaucua <u>uuuga</u> au.....	2	0	s06
.....ugucacuaucua <u>uuuga</u> auu.....	4	0	s06
.....ugucacuaucua <u>uuuga</u> auaU.....	1	1	s06

Star

.....aaaggucugcacauaaaaucaauguu.....	1	0	s06
.....aaaggucugcacauaaaaucaaugAu.....	1	1	s06
.....aaaggucugcacauaaaaucaauguA.....	2	1	s06
.....aaaggucugcacauaaaaucaauguuA.....	10	1	s06
.....auuuc <u>a</u> aguagauaguuc.....	1	0	s09
.....auuucC <u>a</u> guagauaguuca.....	1	1	s09
.....auuuc <u>a</u> aguagauaguuca.....	3	0	s09
.....auuuc <u>a</u> aguagauaguucaU.....	2	1	s09
.....auuuc <u>a</u> aguagauaguucac.....	39	0	s09
.....auuu <u>U</u> aaguagauaguucaca.....	1	1	s09
.....auuuc <u>a</u> aguagauaguucacG.....	2	1	s09
.....auuuc <u>a</u> aguagauaguucaca.....	10	0	s09
.....auuuc <u>a</u> aguagauaguucacag.....	12	0	s09
.....auuuc <u>a</u> aguagauaguucacaC.....	1	1	s09
.....Uuuuc <u>a</u> aguagauaguucacagc.....	1	1	s09
.....auuuc <u>a</u> aguagau <u>A</u> uucacagc.....	1	1	s09
.....auuuc <u>a</u> G <u>u</u> agauaguucacagc.....	1	1	s09
.....auuuc <u>a</u> aguagauaguucacagA.....	20	1	s09
.....auuuc <u>a</u> aguagauaguucacagU.....	38	1	s09
.....auuuc <u>a</u> aguagauaguucacGgc.....	1	1	s09
.....auuuc <u>a</u> aguagauaguucacagG.....	3	1	s09
.....auuuc <u>a</u> aguagauag <u>A</u> ucacagc.....	1	1	s09
.....auuuc <u>a</u> aguagauag <u>C</u> ucacagc.....	1	1	s09
.....auuC <u>a</u> aguagauaguucacagc.....	1	1	s09
.....auuuc <u>a</u> aguagauaguucacagc.....	94	0	s09
.....auuuc <u>a</u> aguagauaguuu <u>V</u> acagcc.....	1	1	s09
.....auuuc <u>a</u> aguagauag <u>C</u> ucacagcc.....	2	1	s09
.....auuuc <u>a</u> aguagauaguucacagcc.....	165	0	s09
.....auuucG <u>a</u> guagauaguucacagcc.....	1	1	s09
.....auuC <u>a</u> aguagauaguucacagcc.....	1	1	s09
.....auuuc <u>a</u> aguagauaguucGcagcc.....	1	1	s09
.....G <u>u</u> uuc <u>a</u> aguagauaguucacagcc.....	1	1	s09
.....auuuc <u>a</u> aguagauaguucacagcA.....	22	1	s09
.....auuuc <u>a</u> aguC <u>G</u> auaguucacagcc.....	1	1	s09
.....auuuc <u>a</u> aguagauaguucacagcU.....	109	1	s09
.....auuuc <u>a</u> aguagauG <u>u</u> uucacagcc.....	1	1	s09
.....aC <u>u</u> uc <u>a</u> aguagauaguucacagcc.....	1	1	s09
.....auuuc <u>a</u> aguaC <u>a</u> uaguucacagcc.....	1	1	s09
.....auuuc <u>a</u> aguG <u>a</u> uaguucacagcc.....	2	1	s09
.....auuuc <u>a</u> aguagauag <u>A</u> ucacagcc.....	1	1	s09
.....auuuc <u>a</u> G <u>u</u> agauaguucacagcc.....	1	1	s09
.....auuuc <u>a</u> aguagaC <u>a</u> guucacagcc.....	1	1	s09
.....auuuc <u>a</u> aguagauaguucacagc <u>A</u> u.....	1	1	s09
.....auuuc <u>a</u> aguagauaguucacagccA.....	33	1	s09
.....auuuc <u>a</u> aguagauaguucacagccG.....	3	1	s09
.....auuuc <u>a</u> aguagauaguucacagccC.....	3	1	s09
.....auuuc <u>a</u> aguagauaguucacagcc <u>A</u> u.....	2	1	s09
.....auuuc <u>a</u> aguagauaguucacagcc <u>A</u> uu.....	6	1	s09
.....uuuc <u>a</u> aguagauaguucac.....	5	0	s09
.....Cuuc <u>a</u> aguagauaguucaca.....	1	1	s09
.....uuuc <u>a</u> aguagauaguucaca.....	2	0	s09
.....uuuc <u>a</u> aguagauaguucacaA.....	5	1	s09
.....uuuc <u>a</u> aguagauaguucacag.....	5	0	s09
.....Cuuc <u>a</u> aguagauaguucacagc.....	1	1	s09
.....uuucaG <u>u</u> agauaguucacagc.....	1	1	s09
.....uuuc <u>a</u> aguagauaguucacagA.....	1	1	s09
.....uuuc <u>a</u> aguagauaguucacagU.....	13	1	s09
.....uuuc <u>a</u> aguagauaguucacagc.....	20	0	s09
.....uuuc <u>a</u> aguagGuaguucacagc.....	3	1	s09
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.....uuuc <u>a</u> aguagauaguucacagcG.....	4	1	s09
.....uuuc <u>a</u> aguagauaguucacagcA.....	9	1	s09
.....uuuc <u>a</u> aguagauaguucacagcU.....	38	1	s09
.....uuucG <u>a</u> guagauaguucacagcc.....	1	1	s09
.....uuuc <u>a</u> aguagauaguucGcagcc.....	1	1	s09
.....uuuc <u>a</u> aguagauaguucacagAc.....	2	1	s09
.....uuuc <u>a</u> aguagauaguucacagccC.....	1	1	s09
.....uuuc <u>a</u> aguagauaguucacagccu.....	5	0	s09
.....uuuc <u>a</u> aguagauaguucacagccA.....	7	1	s09

## Mature

## Star

uugacuuacaguccuuuuc <u>cauuucaaguagauaguucacagccuuuaacc</u> ugucacuaucua <u>uuugaaaaggucugcacauaaa</u> caauguucuuaguuuuuuuuuc			
.....uuucaaguagauaguucacagccG.....	1	1	s09
.....uuucaaguagauaguucacagccAu.....	1	1	s09
.....uuucaaguagauaguucacagccuu.....	1	0	s09
.....uuccaaguagauaguucac.....	4	0	s09
.....uuccaaguagauaguucacag.....	2	0	s09
.....uuccaaguagauaguucacagcU.....	1	1	s09
.....uccaaguagauaguucacagU.....	1	1	s09
.....uccaaguagauaguucacagcc.....	1	0	s09
.....uuuaacccugucacuaucua <u>uuuugaauug</u> .....	1	0	s09
.....uuuaacccugucacuaucua <u>uuuugaauuga</u> .....	7	0	s09
.....cugucacuauc <u>Cauuugaauuga</u> .....	2	1	s09
.....ugucacuaucua <u>uuuugaau</u> .....	2	0	s09
.....ugucacuaucua <u>uuuugaauuga</u> .....	1	0	s09
.....ugucacuaucua <u>uuuugaauugaU</u> .....	2	1	s09
.....aaaggucugcacauaaa <u>ucauguu</u> .....	3	0	s09
.....aaaggucugcacauaaa <u>ucauguuCu</u> .....	1	1	s09
.....			
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.....ugacuuacaguccuuuuc.....	1	1	s07
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.....cauuucaaguagauaguucacagc.....	2	0	s07
.....cauuucaaguagauaguucacagcc.....	1	0	s07
.....auuGcaaguagauaguuc.....	1	1	s07
.....auuuucaaguagauaguuc.....	1	0	s07
.....auuuucaaguUGauaguuca.....	1	1	s07
.....auuuucaaguagauaguucG.....	2	1	s07
.....auuuucaaguagauaguuca.....	3	0	s07
.....auuCcaaguagauaguucac.....	1	1	s07
.....auuuucaaguagauaguucGc.....	3	1	s07
.....auuuucaaguGgauaguucac.....	1	1	s07
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.....auuuucaaguagauaguucacU.....	4	1	s07
.....auuuucaaguagauaguucaca.....	44	0	s07
.....auuuucaaguagauaguucacag.....	68	0	s07
.....auuuucaaguagauagCucacag.....	1	1	s07
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.....auuuucaaguagauaguucacUg.....	2	1	s07
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.....auuuucaaguagGuaguucacag.....	2	1	s07
.....auuuucaaguagauaguucacaA.....	6	1	s07
.....auuucGaguagauaguucacag.....	1	1	s07
.....auuuucaaguagauaguGcacag.....	1	1	s07
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.....auuuucaaguagauaguucacagc.....	351	0	s07
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.....auuuucaaguagauagGucacagc.....	2	1	s07
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.....auuuUaaguagauaguucacagc.....	1	1	s07
.....auuuucaaguagauaguucacaCc.....	2	1	s07
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.....auuuucaaguagauaguucGcagc.....	1	1	s07
.....auuuucaaguagGuaguucacagc.....	1	1	s07

## Mature

## Star

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.....auuucaaaguagauaguucacacA.....	1	1	s07
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.....auuucaagucGauaguucacagc.....	1	1	s07
.....aGuucaaguagauaguucacagcc.....	1	1	s07
.....auuucaaaguagauaguucacagUc.....	1	1	s07
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.....auuCaaguagauaguucacagcc.....	1	1	s07
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.....Uuuucaaaguagauaguucacagcc.....	1	1	s07
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.....auuucaaaguagauaguucacagcc.....	140	0	s07
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.....auuucaaaguagauaguucacagccu.....	6	0	s07
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.....auuucaaaguagauaguucacagccuuuac.....	2	0	s07
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.....Guucaaguagauaguucac.....	1	1	s07
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.....uuucaaaguagauaguucaca.....	12	0	s07
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.....Guucaaguagauaguucaca.....	1	1	s07
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.....Auucaaguagauaguucacag.....	1	1	s07
.....uuucaaaguagauaguucacagA.....	6	1	s07
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.....uuucaaaguagGuaguucacagc.....	2	1	s07
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.....uuucaaaguagauaguucacagcU.....	50	1	s07
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.....uuucaaaguagauaguucacagcc.....	22	0	s07
.....uuucaaaguagauaguucacagAc.....	2	1	s07
.....uuucaaaguagauaguucacagcA.....	2	1	s07
.....uuucaaaguagauaguucacagccC.....	1	1	s07
.....uuucaaaguagauaguucacagccA.....	3	1	s07
.....uuucaaaguagauaguucacagccu.....	3	0	s07
.....uuucaaaguagGuaguucacagccu.....	1	1	s07
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## Mature

## Star

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.....uuuaacccugucacuaucuaauuugaauuga.....	2	1	s07
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.....uuuaacccugucacuaucuaauuugaauugU.....	2	1	s07
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.....cugucacuaucuaauuugaauu.....	1	1	s07
.....cugucacuaucuaauuugaauug.....	1	0	s07
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.....aaaggucugcacauaaaaucaauguu.....	8	0	s07
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.....aaaggucugcacauaaaaucaauguuC.....	1	1	s07
.....aaaggucugcacauaaaaucaauguuA.....	4	1	s07
.....aaaggucugcacauaaaaucaauguuU.....	1	1	s07
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.....auuucaaguagauagCucac.....	1	1	s08
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.....auuucaaguagauaguucacacA.....	1	1	s08
.....auuucaaguagauaguucacacag.....	6	0	s08
.....auuucaaguagauaguucacacAc.....	1	1	s08
.....auuucaaguagauaguucacacagG.....	1	1	s08
.....auuucaaguagauaguucacacagc.....	48	0	s08
.....auuucaaguagauaguucacacagA.....	4	1	s08
.....auuucaaguagauagAucacagc.....	1	1	s08
.....auuucaaguagauaguucacagU.....	21	1	s08
.....Cuuucaaguagauaguucacagcc.....	1	1	s08
.....auuucaaguagauaguucacagAc.....	1	1	s08
.....auuucaaguagauaguucacagUc.....	1	1	s08
.....auuucaaguagauaguucacacagcU.....	63	1	s08
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.....auuucaaguagauaguucacacagcG.....	3	1	s08
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.....auuucaaguagauaguucacacagcA.....	8	1	s08
.....auuucaaguagauaguucacagccA.....	20	1	s08
.....auuucaaguagauGguucacagccu.....	1	1	s08
.....auuucaaguagauaguucacagccu.....	25	0	s08
.....aCuucaaguagauaguucacagccu.....	1	1	s08
.....auuucaaguagauaguucacagccG.....	4	1	s08
.....auuucaaguGgauaguucacagccu.....	1	1	s08
.....auuucaaguagauaguucaUagccu.....	2	1	s08
.....auuucaaguagauaguucacagccC.....	9	1	s08
.....auuucaaguagauaguucacagccuA.....	1	1	s08
.....auuucaaguagauaguucacagccuC.....	1	1	s08
.....auuucaaguagauaguucacagccAu.....	2	1	s08
.....auuucaaguagauaguucacagccuu.....	1	0	s08
.....auuucaaguagauaguucacagccAu.....	4	1	s08
.....auuucaaguagauaguucacagccuCu.....	1	1	s08
.....uuucaaguagauaguucac.....	9	0	s08
.....uuucaaguagauaguucacac.....	3	0	s08

## Mature

## Star

uugacuuacaguccuuuucauuucaa <u>guagauagu</u> uacacagccuuuua <u>accc</u> ugucacuaucuaauuuga <u>aaugaaa</u> aggucugcacauaaa <u>ucaaugu</u> gucuuaguuuuu <u>aa</u> uuc			
.....uuucaa <u>guagauagu</u> uacacagA.....	1	1	s08
.....uuucaa <u>guagauagu</u> uacacagU.....	3	1	s08
.....uuucaa <u>guGgauagu</u> uacacagc.....	1	1	s08
.....uuucaa <u>guagauagu</u> uacacagc.....	17	0	s08
.....uuuc <u>Gaguagauagu</u> uacacagcc.....	1	1	s08
.....uuucaa <u>guagauagu</u> uacacagAc.....	1	1	s08
.....uuucaa <u>guagauagu</u> uacacagcc.....	73	0	s08
.....uuucaa <u>gGaguagu</u> uacacagcc.....	1	1	s08
.....uuucaa <u>guagauagu</u> uacacagcU.....	59	1	s08
.....uuC <u>caaguagauagu</u> uacacagcc.....	1	1	s08
.....uuucaa <u>gCaguagu</u> uacacagcc.....	1	1	s08
.....uuucaa <u>guagauagu</u> uacacagcA.....	13	1	s08
.....uuucU <u>aguagauagu</u> uacacagcc.....	1	1	s08
.....uuucaa <u>guagauagu</u> uacacagcG.....	2	1	s08
.....uuucaa <u>guagauagu</u> uacacagccG.....	2	1	s08
.....uuucaa <u>guagauagu</u> uacacagccC.....	1	1	s08
.....uuucaa <u>guagauagu</u> uacacagccA.....	5	1	s08
.....uuucaa <u>guagauagu</u> uacacagccu.....	9	0	s08
.....uuucaa <u>guagauagu</u> uacacagccAu.....	1	1	s08
.....uuca <u>aguagauagu</u> uacacag.....	1	0	s08
.....uuca <u>aguagauagu</u> uacacagA.....	1	1	s08
.....uuca <u>aguagauagu</u> uacacagU.....	1	1	s08
.....uuca <u>aguagauagu</u> Acacagcc.....	1	1	s08
.....uuca <u>aguagauagu</u> uacacagccu.....	2	0	s08
.....uuua <u>acccugucacuaucua</u> uuugaauuga.....	1	0	s08
.....cugucacuaucua <u>uuugaauuga</u> .....	1	0	s08
.....ugucacuaucua <u>uuugaau</u> .....	1	0	s08
.....ugucacuaucua <u>uuugaaC</u> .....	1	1	s08
.....ugucacuaucua <u>uuugaauuga</u> .....	3	0	s08
.....ugucacuaucua <u>uuugaauugaU</u> .....	1	1	s08
.....uuucaa <u>guagauagu</u> uacacagc.....	2	0	s04
.....uuucaa <u>guagauagu</u> uacacagA.....	1	1	s04
.....uuucaa <u>guagauagu</u> uacacagcc.....	5	0	s04
.....uuucaa <u>guagauagu</u> uacacagcU.....	4	1	s04
.....cugucacuaucua <u>uuugaauuga</u> .....	1	0	s04
.....ugucacuaucua <u>uuugaauugaU</u> .....	1	1	s04
.....aaaggucugcacauaaa <u>ucaauguu</u> .....	1	0	s04
.....cauuucaa <u>guagauagu</u> uacacagcU.....	3	1	s16
.....auuucaa <u>guagauagu</u> uacacag.....	1	0	s16
.....auuuucaa <u>guagauagu</u> uacacagU.....	3	1	s16
.....auuuucaa <u>guagauagu</u> uacacag.....	16	0	s16
.....auuuucaa <u>guagauaguG</u> cac.....	1	1	s16
.....auuuucaa <u>guagauagu</u> uacacacA.....	2	0	s16
.....auuuucaa <u>guagauagu</u> uacacacU.....	1	1	s16
.....auuuucaa <u>guagauagu</u> uacacag.....	3	0	s16
.....auuuucaa <u>guagauagu</u> uacacacA.....	1	1	s16
.....auuuucaa <u>guagauagu</u> uacacagU.....	17	1	s16
.....auuuucaa <u>guagauagu</u> uacacUgc.....	1	1	s16
.....auuuucaa <u>guagauagu</u> uacacagc.....	34	0	s16
.....auuuucaa <u>guagauagu</u> uacacagA.....	5	1	s16
.....auuuucaa <u>guagauagG</u> uacacagcc.....	1	1	s16
.....auuuucaa <u>guagauaU</u> uacacagcc.....	3	1	s16
.....auuCa <u>aguagauagu</u> uacacagcc.....	1	1	s16
.....auuuucaa <u>guagauagu</u> uacacacA <u>Acc</u> .....	1	1	s16
.....auuuucaa <u>guagauagu</u> uacacagUc.....	2	1	s16
.....auuuucaa <u>guUg</u> uagauaguacacagcc.....	1	1	s16
.....auuuucaa <u>guagaC</u> aguacacagcc.....	1	1	s16
.....auuuucaa <u>guagauagu</u> uacacagcc.....	59	0	s16
.....auuuucaa <u>guagauagu</u> uacacagcU.....	72	1	s16
.....auuuucaa <u>guGg</u> auaguacacagcc.....	1	1	s16
.....auuuucaa <u>guagauagu</u> uacacagcA.....	13	1	s16
.....auuuucaa <u>guagauagu</u> uacacagccA.....	10	1	s16
.....auuuucaa <u>guagauagu</u> uacacagccu.....	6	0	s16
.....auuuucaa <u>guagauagu</u> uacacagccC.....	1	1	s16
.....auuuucaa <u>guagauagu</u> uacUagccu.....	1	1	s16
.....auuuucaa <u>guagauagu</u> uacacagccAu.....	1	1	s16
.....uuucaa <u>guagauagu</u> uacacagU.....	3	1	s16
.....uuucaa <u>guagauagu</u> uacacag.....	3	0	s16

# Mature Star

uugacuuacaguccuuuuc <u>auu</u> caaguagauaguucacagcc <u>uuu</u> aacc <u>u</u> gucacuaucua <u>uuu</u> gaa <u>u</u> gaaaaggucugcacauaaa <u>u</u> caauguugucuuaguuuuuuuuuc			
.....uuucaaguagauaguucacag.....	1	0	s16
.....uuucaaguagauaguucacagU.....	5	1	s16
.....uuucaaguagauaguucacagc.....	11	0	s16
.....uuucaaguagauaguucacagUc.....	1	1	s16
.....uuucaaguagauaguucacagcG.....	1	1	s16
.....uuucaaguagauaguucacagcc.....	38	0	s16
.....uuucaaguagauaguucacagcA.....	1	1	s16
.....uuucaaguagGuaguucacagcc.....	1	1	s16
.....uuucaaguagauaguucacagcU.....	16	1	s16
.....uuCcaaguagauaguucacagcc.....	1	1	s16
.....uuucaaguagaGaguucacagcc.....	1	1	s16
.....uuucaaguuaAauaguucacagcc.....	1	1	s16
.....uuucaaguagauaguucacagccu.....	5	0	s16
.....uuucaaguagauaguucacagccG.....	1	1	s16
.....uuucaaguagauaguucacagcAu.....	1	1	s16
.....uuucaaguagauaguucacagccA.....	5	1	s16
.....uuucaaguagauaguucacagccAuu.....	2	1	s16
.....uuucaaguagauaguucacagccuuuacU.....	2	1	s16
.....uuccaaguagauaguucacag.....	1	0	s16
.....uucagGuagauaguucacag.....	1	1	s16
.....uuccaaguagauaguucacagcU.....	1	1	s16
.....uuuaacccugucacuaucua <u>uuu</u> gaa <u>u</u> ga.....	3	0	s16
.....cugucacuaucua <u>uuu</u> gaa <u>u</u> ga.....	1	0	s16
.....ugucacuaucua <u>uuu</u> gaa <u>u</u> gaU.....	1	1	s16
.....aaaggucugcacauaaa <u>u</u> caauguuA.....	2	1	s16