

[illegible]

Star

Mature

aaauugauuugaugauaaauaguagagaguuuguuucugguacauguuaucaagaggcauuucaaacaugacuagauccaauacucgucgagccaucaacucaau

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.....uaucaagaggcauuucaaC.....	3	0	H04
.....caugacuagauccaauacucgu.....	3	0	H04
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.....ugacuagauccaauacucgucugCU.....	19	1	A32
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.....uagaguuuguuucugguacaAg.....	1	1	A41
.....uagaguuuguuucugguacaug.....	4	0	A41
.....uagaguuuguuucugguacaugu.....	9	0	A41

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aauuugauuugaugauaauauguaguagaguuuuguuucugguacauguuaucaagauggcauuuucacaugacuagauccauacucgucgagccaucaacucaau

.....uagaguuuuguuucugguac <u>aug</u> u.....	1	0	A41
.....gaguuuuguuucugguac <u>aug</u>	1	0	A41
.....uaucaag <u>aug</u> gc <u>au</u> uuu <u>ca</u> ac.....	1	0	A41
.....aug <u>ac</u> uag <u>au</u> cc <u>au</u> acucguc <u>u</u>	2	0	A41
.....ug <u>ac</u> uag <u>au</u> cc <u>au</u> acucguc <u>u</u>	4	0	A41
.....ug <u>ac</u> uag <u>au</u> cc <u>au</u> acucgucg <u>u</u>	9	0	A41
.....ug <u>ac</u> uag <u>au</u> cc <u>au</u> acucgucg <u>u</u> c.....	27	0	A41
.....ug <u>ac</u> uag <u>au</u> cc <u>au</u> ac <u>u</u> gucguc.....	1	1	A41
.....ug <u>ac</u> uag <u>au</u> cc <u>au</u> acucgucg <u>u</u>	5	1	A41
.....aguagaguuuuguuucugguac.....	6	0	H62
.....aguagaguuuuguuucugguac <u>u</u>	5	0	H62
.....aguagaguuuuguuucugguac <u>u</u>	3	1	H62
.....aguagaguuuuguuu <u>u</u> gg <u>u</u> ac <u>u</u>	1	1	H62
.....aguagaguuuuguuucugguac <u>u</u>	3	0	H62
.....aguagaguuuuguuucugguac <u>u</u> g.....	28	0	H62
.....agGagaguuuuguuucugguac <u>u</u> g.....	1	1	H62
.....aguagaguuuuguuucugguac <u>u</u> g.....	5	0	H62
.....aguagaguuuuguuucugguac <u>u</u> g <u>u</u>	2	1	H62
.....aguagaguuuuguuucugguac <u>u</u> g <u>u</u> <u>u</u>	1	1	H62
.....guagaguuuuguuucugguac <u>u</u> g.....	1	0	H62
.....uagaguuuuguuucugguac.....	1	0	H62
.....uag <u>C</u> uuuuguuucugguac <u>u</u>	1	1	H62
.....uagaguuuuguuucugguac <u>u</u>	5	0	H62
.....uagaguuuuguuucugguac <u>u</u>	3	0	H62
.....uagaguuuuguuucugguac <u>u</u>	1	1	H62
.....ua <u>U</u> aguuuuguuucugguac <u>u</u> g.....	1	1	H62
.....uagaguuCguuucugguac <u>u</u> g.....	1	1	H62
.....uagaguuuuguuucugguac <u>u</u> g.....	94	0	H62
.....uagaguuuuguuucugguac <u>u</u> gC.....	1	1	H62
.....uag <u>U</u> guuuguuucugguac <u>u</u> g.....	1	1	H62
.....uagaguuuuguuucugguac <u>u</u> g.....	202	0	H62
.....uagaguuuuguuucugguac <u>u</u> g <u>u</u>	1	1	H62
.....uagaguuuuguuucuggCac <u>u</u> g.....	1	1	H62
.....uaCaguuuuguuucugguac <u>u</u> g.....	1	1	H62
.....uagaguuuuguuucugguac <u>u</u> g <u>u</u>	3	1	H62
.....uagaguuuuguuucugguac <u>u</u> g <u>u</u>	50	0	H62
.....uagaguuuuguuucugguac <u>u</u> g <u>u</u> <u>u</u>	1	1	H62
.....uagaguuuuguuucugguac <u>u</u> g <u>u</u> u <u>u</u>	1	0	H62
.....agaguuuuguuucugguac <u>u</u> g.....	3	0	H62
.....agaguuuuguuucugguac <u>u</u> g.....	1	0	H62
.....agaguuuuguuucugguac <u>u</u> g <u>u</u>	8	0	H62
.....guuuguuucugguac <u>u</u> g.....	1	0	H62
.....uaucaag <u>aug</u> gc <u>au</u> uuu <u>ca</u> ac.....	2	0	H62
.....caug <u>ac</u> uag <u>au</u> cc <u>au</u> acucguc <u>u</u>	1	0	H62
.....caug <u>ac</u> uag <u>au</u> cc <u>au</u> acucguc <u>u</u>	12	0	H62
.....aug <u>ac</u> uag <u>au</u> cc <u>au</u> acucguc.....	4	0	H62
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.....Cug <u>ac</u> uag <u>au</u> cc <u>au</u> acucgucg <u>u</u> c.....	1	1	H62
.....aug <u>ac</u> uag <u>au</u> cc <u>au</u> Gcucgucguc.....	1	1	H62
.....aug <u>ac</u> uag <u>au</u> cc <u>au</u> acucgucguc <u>u</u>	2	1	H62
.....ug <u>ac</u> uag <u>au</u> cc <u>au</u> acucg.....	1	0	H62
.....ug <u>ac</u> uag <u>au</u> cc <u>au</u> acucg <u>u</u>	6	0	H62
.....ug <u>ac</u> uag <u>au</u> cc <u>au</u> acucguc.....	5	0	H62
.....ug <u>ac</u> uag <u>u</u> cc <u>au</u> acucguc <u>u</u>	1	1	H62
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.....ug <u>ac</u> uag <u>au</u> cc <u>au</u> ac <u>u</u> gucguc.....	4	1	H62
.....ug <u>ac</u> uag <u>au</u> cc <u>au</u> acucgucg <u>u</u> g <u>u</u>	1	1	H62
.....ug <u>ac</u> uag <u>au</u> cc <u>au</u> acucgucg <u>u</u> g <u>u</u>	2	1	H62
.....ug <u>ac</u> uag <u>au</u> cc <u>au</u> acucgucguc.....	1	1	H62
.....ug <u>ac</u> uag <u>au</u> cc <u>au</u> acucgucg <u>u</u> G.....	2	1	H62
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.....ug <u>ac</u> uag <u>au</u> uacucgucguc.....	1	1	H62

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.....	ugGcuagauccauacugcugc.....	2	1	H62
.....	ugacuagauccauacucCucugc.....	1	1	H62
.....	ugacuagauccauacucgCcugc.....	1	1	H62
.....	ugacuaUauccauacugcugc.....	1	1	H62
.....	ugacuagauccauacugcugU.....	8	1	H62
.....	ugacuagauccauacugcugc.....	690	0	H62
.....	uAacuagauccauacugcugc.....	1	1	H62
.....	ugacCagauccauacugcugc.....	1	1	H62
.....	ugacGagauccauacugcugc.....	1	1	H62
.....	ugacuagauccauacugcugca.....	1	0	H62
.....	ugacuagauccauacugcugcU.....	94	1	H62
.....	ugacuagauccauacugcugcC.....	3	1	H62
.....	ugacuagauccauacugcugcG.....	1	1	H62
.....acuagauccauacugcugc.....	1	0	H62
.....cuagauccauacugcugcU.....	1	1	H62
.....agauccauacugcugcU.....	1	1	H62
.....			
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.....	aguagaguuuguuuucugguaca.....	1	0	A53
.....	aguagaguuuguuuucugguacaug.....	1	0	A53
.....	uagaguuuguuuucugguac.....	1	0	A53
.....	uagaguuuguuuucugguacau.....	2	0	A53
.....	uagaguuuguuuucugguacaug.....	28	0	A53
.....	uagaguuuguuuucugguacaugu.....	6	0	A53
.....	uagaguuuguuuucugguacaugA.....	1	1	A53
.....agaguuuguuuucugguacaugu.....	1	0	A53
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.....augacuagauccauacugc.....	2	0	A53
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.....ugacuagauccauacugc.....	4	0	A53
.....ugacuagauccauacugcucu.....	8	0	A53
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.....ugacuagauccauacugcugU.....	3	1	A53
.....ugacuagauccauacugcugA.....	2	1	A53
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.....	Gguagaguuuguuuucugguacaug.....	1	1	E12
.....	aguagaguuuguuuucugguacaug.....	25	0	E12
.....	aguagaguuuguuuucugguacaugu.....	5	0	E12
.....	aguagaguuuguuuucugguacaugC.....	1	1	E12
.....	guagaguuuguuuucugguacaugu.....	1	0	E12
.....	uagaguuuguuuucugguac.....	3	0	E12
.....	uagaguuuguuuucugguaca.....	2	0	E12
.....	uagaguuuguuuucugguacau.....	4	0	E12
.....	uagaUuuuguuuucugguacau.....	1	1	E12
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.....	uagaguuuguuuucuggAacaugu.....	1	1	E12
.....	uagagAuuguuuucugguacauguu.....	1	1	E12
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.....augacuagauccauacugc.....	1	0	E12
.....augacuagauccauacugc.....	1	0	E12
.....augacuagauccauacugcucu.....	27	0	E12

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.....augacuagauccauacucgucug.....	2	0	E12
.....Cugacuagauccauacucgucugc.....	1	1	E12
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.....ugacGagauccauacucgucugc.....	1	1	E12
.....uUacuagauccauacucgucugc.....	1	1	E12
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.....ugacuagauccauacucgucGgc.....	1	1	E12
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.....augacuagauccauacucguc.....	2	0	H42
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.....augacuagauccauacucgucugc.....	1	0	H42
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.....ugacuagauccauacuUgucu.....	1	1	H42
.....ugacuagauccauacucgAcu.....	1	1	H42
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.....ugacuagauccauacucgucu.....	78	0	H42
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.....ugacuagauccauaGucgucug.....	2	1	H42
.....ugacuagauccauacucgucug.....	168	0	H42
.....ugacuagaGccauacucgucug.....	1	1	H42

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.....ugUcuagauccauacucgucug.....	1	1	H42
.....ugacuagauccauacucgucAg.....	1	1	H42
.....ugGcuagauccauacucgucugc.....	1	1	H42
.....ugaAuagauccauacucgucugc.....	1	1	H42
.....ugacuagauccauacucgucuAc.....	1	1	H42
.....ugacuagauccauacucgucugU.....	12	1	H42
.....ugacuagaAccauacucgucugc.....	1	1	H42
.....ugUcuagauccauacucgucugc.....	1	1	H42
.....ugacuagCuccauacucgucugc.....	1	1	H42
.....ugacuagauAcuacucgucugc.....	1	1	H42
.....ugacuagauccauacucgucugA.....	1	1	H42
.....ugacuagauccauacucgucugc.....	322	0	H42
.....ugacuagauccauacucgucugca.....	2	0	H42
.....ugacuagauccauacucgucugcU.....	94	1	H42
.....gacuagauccauacucgucugc.....	1	0	H42
.....Ucuagauccauacucgucug.....	1	1	H42
.....acuagauccauacucgucugcU.....	1	1	H42
.....agauccauacucgucugcU.....	1	1	H42
.....aguagaguuuuguuucugguac.....	2	0	H11
.....aguagaguuuuguuucugguaca.....	1	0	H11
.....aguagaguuuuguuucugguacaug.....	6	0	H11
.....uagaguuuuguuucuggua.....	1	0	H11
.....uagaguuuuguuucugguac.....	2	0	H11
.....uagaguuuuguuucugguaca.....	2	0	H11
.....uagaguuuuguuucugguacau.....	6	0	H11
.....uagaguuuuguuucuggGacaug.....	1	1	H11
.....uagaguuuuguuucugguacaCg.....	1	1	H11
.....uagaguuuuguuucugguacauA.....	1	1	H11
.....uagaguuuAguuucugguacaug.....	1	1	H11
.....uagaguuuuguuucugguacaug.....	163	0	H11
.....uagaguuuuguuucugguacCug.....	1	1	H11
.....uagaguuuuguuucugguacaugA.....	2	1	H11
.....uagaguuuuguuucugguacaugu.....	33	0	H11
.....uagaguuuuguuucugguacauguu.....	6	0	H11
.....uagCguuuuguuucugguacauguu.....	1	1	H11
.....uagaguuuuguuucugguacauguA.....	1	1	H11
.....agaguuuuguuucugguacaug.....	1	0	H11
.....agaguuuuguuucugguacaugu.....	4	0	H11
.....agaguuuuguuucugguacauguu.....	2	0	H11
.....caugacuagauccauacucgucu.....	5	0	H11
.....augacuagauccauacucgu.....	1	0	H11
.....augacuagauccauacucguc.....	3	0	H11
.....Uugacuagauccauacucgucu.....	1	1	H11
.....augacuagauccauacucgucu.....	25	0	H11
.....augacuagauccauacucgucugU.....	1	1	H11
.....Cugacuagauccauacucgucugc.....	1	1	H11
.....ugacuagauccauacucgu.....	5	0	H11
.....ugacuagauccauacucguc.....	4	0	H11
.....ugacuagauccauacucgucu.....	13	0	H11
.....Ggacuagauccauacucgucug.....	1	1	H11
.....ugacuagauccauacuGgucug.....	1	1	H11
.....ugacuagauCUauacucgucug.....	1	1	H11
.....ugacuagauccauacuUgucug.....	1	1	H11
.....ugacuagauccauacucgucug.....	121	0	H11
.....ugacuaAuuccauacucgucugc.....	1	1	H11
.....ugacuagauccauacucgucugc.....	235	0	H11
.....ugacuagauccauacucguGugc.....	1	1	H11
.....ugacuagauccauacucgucugU.....	21	1	H11
.....ugacuagauccauacucgucugA.....	4	1	H11
.....ugacuagauccauacuAgucugc.....	1	1	H11
.....ugacuagauccGuaucucgucugc.....	1	1	H11
.....Ggacuagauccauacucgucugc.....	1	1	H11
.....ugacuagaCccauacucgucugc.....	1	1	H11
.....ugacuagauccauacucgGcugc.....	1	1	H11
.....ugacuagauccauacucgucugcU.....	53	1	H11
.....aguagaguuuuguuucugguac.....	1	0	A21
.....aguagaguuuuguuucugguaca.....	1	0	A21
.....aguagaguuuuguuucugguacau.....	1	0	A21

Star

Mature

aaauugauuugaugauaaauauguaguagaguuuguuuucugguacauguuaucaagauggcauuuacaacaugacuagacucugcagccauaacucaau

.....aguagaguuuguuuucugguacauU.....	1	1	A21
.....aguagaguuuguuuucugguacaug.....	3	0	A21
.....aguagaguuuguuuucugguacaugu.....	1	0	A21
.....uagaguuuguuuucuggua.....	1	0	A21
.....uagaguuuguuuucugguac.....	2	0	A21
.....uagaguuuguuuucugguaca.....	1	0	A21
.....uagaguuuguuuucugguacau.....	2	0	A21
.....uagaguuuguuuucugguacaug.....	15	0	A21
.....uagaguuuguuuucuggGacaugu.....	1	1	A21
.....uagaguuuguuuucugguacaAgu.....	1	1	A21
.....uagaguuuguuuucugguacaugu.....	19	0	A21
.....uagaguuuguuuucugguacauguu.....	1	0	A21
.....uagaguuuguuuucugguacauguuU.....	2	1	A21
.....agaguuuguuuucugguacaug.....	1	0	A21
.....caugacuagauccauacucguc.....	2	0	A21
.....augacuagauccauacucgucu.....	7	0	A21
.....ugacuagauccauacucguc.....	1	0	A21
.....ugacuagauccauacucgucu.....	8	0	A21
.....ugacuagauccauacucgucug.....	16	0	A21
.....ugacuagauccauacucguAugc.....	1	1	A21
.....ugacuagauccauacuAgucugc.....	1	1	A21
.....ugacuagauccauGcucgucugc.....	1	1	A21
.....ugacuagauccauacucgucugc.....	118	0	A21
.....ugacuagauccauacucgucugca.....	1	0	A21
.....ugacuagauccauacucgucugcU.....	21	1	A21
.....Uacuagauccauacucgucug.....	2	1	A21
.....aguagaguuuguuuucugguacaug.....	2	0	A34
.....aguagaguuuguuuuAguacaug.....	1	1	A34
.....uagaguuuguuuucugguaca.....	1	0	A34
.....uagaguuuguuuucugguacau.....	1	0	A34
.....uagaguuuguuuucugguacaug.....	13	0	A34
.....uaCaguuuguuuucugguacaug.....	1	1	A34
.....uagaguuuguuuucugguacaugu.....	3	0	A34
.....uagaguuuguuuucugUuacauguu.....	1	1	A34
.....uagaguuuguuuucugguacauguu.....	2	0	A34
.....uaucaagaggcauuuca.....	1	0	A34
.....caugacuagauccauacucgucu.....	1	0	A34
.....augacuagauccauacucguU.....	1	1	A34
.....augacuagauccauacucguc.....	1	0	A34
.....augacuagauccauacucgucu.....	3	0	A34
.....ugacuagauccauacucgu.....	1	0	A34
.....ugacuagauccauacucgucu.....	3	0	A34
.....ugacuagauccauacucgucug.....	17	0	A34
.....ugacuagauccauacucgucugc.....	20	0	A34
.....uUacuagauccauacucgucugc.....	1	1	A34
.....ugacuagauccauacucgucugcU.....	7	1	A34
.....aguagaguuuguuuucugguac.....	1	0	A33
.....aguagaguuuguuuucugguacaugu.....	1	0	A33
.....uagaguuuguuuucugguacau.....	1	0	A33
.....uagaguuuguuuucugguacaug.....	14	0	A33
.....uagaguuuguuuucugguacaugu.....	10	0	A33
.....uagaguuuguuuucugguacaugG.....	1	1	A33
.....uagaguuuguuuucugguacauguu.....	1	0	A33
.....uagaguuuguuuucugguacauguAa.....	2	1	A33
.....caugacuagauccauacucguc.....	1	0	A33
.....caugacuagauccauacucgucu.....	1	0	A33
.....augacuagauccauacucgucu.....	2	0	A33
.....ugacuagauccauacucguc.....	1	0	A33
.....ugacuagauccauacucgucu.....	2	0	A33
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.....ugacuagauccauacucgucugc.....	35	0	A33
.....ugacuagauccauacuAgucugc.....	3	1	A33
.....ugacuagauccauacucguAugc.....	1	1	A33
.....ugacuagauccauacucgucugU.....	1	1	A33
.....ugacuagauccauacuUgucugc.....	1	1	A33
.....ugacuagauccauacucgucugcU.....	14	1	A33
.....cuagauccauacucgucugc.....	1	0	A33
.....aguagaguuuguuuucuggua.....	4	0	R73

Star

Mature

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.....aguagaguuuuuuuucugguac.....	4	0	R73
.....aguagaguuuuuuuucugguaca.....	3	0	R73
.....agAagaguuuuuuuucugguaca.....	1	1	R73
.....aguagaguuuuuuuucugguacaug.....	4	0	R73
.....aguagaguuuuuuuucuggAacaug.....	1	1	R73
.....aguagaguuuuuuuucugguacauU.....	2	1	R73
.....guagaguuuuuuuucugguaca.....	1	0	R73
.....uagaguuuuuuuucuggua.....	1	0	R73
.....uagaguuuuuuuucugguac.....	2	0	R73
.....uagaguuuuuuuucugguaU.....	1	1	R73
.....uagaguuuuuuuucugguaca.....	3	0	R73
.....uagaguuuuuuuucugguacau.....	13	0	R73
.....uagaguuuuuuuucuggGacaug.....	1	1	R73
.....uagaguuuuuuuucugguacaug.....	133	0	R73
.....uagaguuuuuuuucugguaGaug.....	1	1	R73
.....uagaguuuuuuuucugguacaugA.....	2	1	R73
.....uagaguuuuuuuucugguacaugu.....	29	0	R73
.....uUgaguuuuuuuucugguacaugu.....	1	1	R73
.....uagaguuuuuuuucuggAuacaugu.....	1	1	R73
.....uagaguuuuuuuucugguacauguu.....	9	0	R73
.....uagaguuuuuuuucugguacauguA.....	2	1	R73
.....agaguuuuuuuucugguacaug.....	2	0	R73
.....agaguuuuuuuucugguacaugu.....	1	0	R73
.....agaguuuuuuuucugguacauguu.....	1	0	R73
.....agaguuuuuuuucugguacauguuC.....	1	1	R73
.....guuuuuuuuucugguacaug.....	1	0	R73
.....uuuuuuuucugguacauguuaucaagauaggcauuuacaacaugacuagauac.....	1	0	R73
.....uguuuuuucugguacauguuaucaagauaggcauuuacaacaugacuagaucca.....	1	0	R73
.....caugacuagauccaauacucgucu.....	3	0	R73
.....caugacuagauccaauacucguUu.....	1	1	R73
.....augacuagauccaauacucg.....	1	0	R73
.....augacuagauccaauacucgu.....	9	0	R73
.....augacuagauccaauacucguc.....	16	0	R73
.....augacuagauccaauacGcgucu.....	1	1	R73
.....augacuagauccaauacucgucu.....	19	0	R73
.....augacuagauccaauacucgucA.....	1	1	R73
.....Cugacuagauccaauacucgucugc.....	1	1	R73
.....ugacuagauccaauacucg.....	1	0	R73
.....ugacuagauccaauacucgu.....	4	0	R73
.....ugacuagauccaauacucguc.....	3	0	R73
.....ugacuagauccaauacucgucu.....	28	0	R73
.....ugacuagauccaauAucgucug.....	1	1	R73
.....ugacuagauccUuacucgucug.....	1	1	R73
.....ugacuagauccGuaucgucug.....	1	1	R73
.....ugacuagauccaauacucgucug.....	126	0	R73
.....ugacuagauccaauacucgucAg.....	1	1	R73
.....ugUcuagauccaauacucgucugc.....	1	1	R73
.....Cgacuagauccaauacucgucugc.....	1	1	R73
.....ugacuagauccaauacucgucugU.....	30	1	R73
.....ugacuagauccaauacucgucugA.....	9	1	R73
.....ugacuagauccaauacAgcucugc.....	1	1	R73
.....ugacAagauccaauacucgucugc.....	1	1	R73
.....ugacuagauccaauacucgucugc.....	141	0	R73
.....ugacuagauccaauacucgucugcG.....	1	1	R73
.....ugacuagauccaauacucgucugcU.....	26	1	R73
.....gacuagauccaauacucgucugc.....	1	0	R73
.....aguagaguuuuuuuucugguac.....	1	0	E14
.....aguagaguuuuuuuucugguacU.....	1	1	E14
.....aguagaguuuuuuuucugguaca.....	2	0	E14
.....aguagaguuuuuuuucugguacau.....	2	0	E14
.....aguagaguuuuuuuucugguacaug.....	20	0	E14
.....aguagaguuuuuuuucugguacaugC.....	1	1	E14
.....aguagaguuuuuuuucugguacaugu.....	1	0	E14
.....aguagaguuuuuuuucugguacauguu.....	1	0	E14
.....Cuagaguuuuuuuucugguacaug.....	1	1	E14
.....uagaguuuuuuuucugguaca.....	5	0	E14
.....uagaguuuuuuuucugguaGa.....	1	1	E14
.....uagaguuuuuuuucugguacau.....	3	0	E14

Star

Mature

aauuugauuugaugauaauauguaguagaguuuguuuucugguacauguuaucaagauggcauauucaacaugacuagauccauacucgucgagccaucaacucaau

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.....uagaguuuguuuucugguacaug.....	96	0	E14
.....uaAaguuuguuuucugguacaug.....	1	1	E14
.....uagaguuuguuuucugguacCugu.....	1	1	E14
.....uagaguuuguuuucugguacaugu.....	106	0	E14
.....uagaguuuguuuucugguacaAgu.....	1	1	E14
.....uagaguuuguuuucugguacauguA.....	1	1	E14
.....uagCguuuuguuuucugguacauguu.....	1	1	E14
.....uagaguuuguuuucugguacauguu.....	26	0	E14
.....uagaguuuguuuucugguacauguuU.....	2	1	E14
.....agaguuuguuuucugguacaug.....	2	0	E14
.....agaguuuguuuucugguacauguu.....	4	0	E14
.....uuaucaagauggc <u>auauucaaca</u>	1	0	E14
.....uaucaagauggc <u>auauucaac</u>	2	0	E14
.....caugacuaga <u>uccauacucgu</u>	3	0	E14
.....caugacuaga <u>uccauacucguc</u>	7	0	E14
.....caugacuaga <u>uccauacucgucu</u>	1	0	E14
.....augacuaga <u>uccauacucgu</u>	1	0	E14
.....augacuaga <u>uccauacucguc</u>	1	0	E14
.....augacuaga <u>uccauacucgucu</u>	33	0	E14
.....augacuaga <u>uccauacucguUu</u>	1	1	E14
.....augacuaga <u>uccauacucgucug</u>	1	0	E14
.....augacuaga <u>uccauacucgucugc</u>	2	0	E14
.....Cugacuaga <u>uccauacucgucugc</u>	1	1	E14
.....ugacuaga <u>uccauacucgu</u>	7	0	E14
.....ugacuaga <u>uccauacucguc</u>	4	0	E14
.....ugacuaga <u>uccauacucgucu</u>	1	1	E14
.....ugacuaga <u>uccauacucgucu</u>	25	0	E14
.....ugacuaga <u>uccauacucgucug</u>	133	0	E14
.....ugacCaga <u>uccauacucgucug</u>	1	1	E14
.....ugacCaga <u>uccauacucgucugc</u>	2	1	E14
.....ugacuaga <u>uccauacucgucugU</u>	8	1	E14
.....ugCcuaga <u>uccauacucgucugc</u>	1	1	E14
.....ugacuaga <u>uccauacucgucAgc</u>	2	1	E14
.....ugacuaga <u>uccauacucgucugc</u>	467	0	E14
.....ugacuaA <u>uccauacucgucugc</u>	1	1	E14
.....ugacuaga <u>uccauacucgGcugc</u>	1	1	E14
.....ugacuaga <u>uccauaUucgucugc</u>	1	1	E14
.....ugacuaga <u>uccauacucgucugA</u>	2	1	E14
.....ugacuaga <u>uccauaAucgucugc</u>	1	1	E14
.....ugacuaga <u>uccauacucUucugc</u>	1	1	E14
.....ugacuaga <u>uccauacucgucugcU</u>	91	1	E14
.....gacuaga <u>uccauacucgucugc</u>	2	0	E14
.....cuaga <u>uccauacucgucugcU</u>	1	1	E14
.....aga <u>uccauacucgucugc</u>	1	1	E14
.....aguagaguuuguuuucugguac.....	8	0	H41
.....aguagaguuuguuuucugguaca.....	7	0	H41
.....aguagaguuuguuuucugguacau.....	1	0	H41
.....aguagaguuuguuuucugguacauU.....	1	1	H41
.....aguagaguuuguuuucugguacaug.....	6	0	H41
.....uagaguuuguuuucugguac.....	2	0	H41
.....uagaguuuguuuucugguaca.....	5	0	H41
.....uagaguuuguuuucugguacau.....	7	0	H41
.....uagaguuuguuuucugguacaug.....	65	0	H41
.....uagaguuuguuuucugguacauA.....	1	1	H41
.....uagaguuuguuuucuAguacaug.....	2	1	H41
.....uaUaguuuguuuucugguacaugu.....	1	1	H41
.....uagaguuuguuuucugguacaugu.....	26	0	H41
.....uagaguuuguuuucugguacauguu.....	2	0	H41
.....uagaguuuguuuucugguacauguAa.....	2	1	H41
.....agaguuuguuuucugguacaug.....	1	0	H41
.....agaguuuguuuucugguacaugu.....	3	0	H41
.....agaguuuguuuucugguacauguu.....	2	0	H41
.....agaguuuguuuucugguacauguuau.....	1	0	H41
.....acaugacuaga <u>uccauacucg</u>	1	0	H41
.....caugacuaga <u>uccauacucgu</u>	1	0	H41
.....caugacuaga <u>uccauacucgucu</u>	4	0	H41
.....augacuaga <u>uccauacucguc</u>	3	0	H41
.....augacuaga <u>uccauacucCucu</u>	1	1	H41

Star

Mature

aaauugauuugaugauaaauaguaguagaguuuguuuucugguacauguuaucaagauggcauuucaacaugacuagauccauacucgucgagccaucaacucaau

.....augacuagauc <u>cau</u> acucguU.....	1	1	H41
.....augacuagauc <u>cau</u> acucgucu.....	15	0	H41
.....augacuagauc <u>cau</u> acucgu <u>Au</u>	1	1	H41
.....augacuagauc <u>cau</u> acucgucg.....	1	0	H41
.....ugacuagauc <u>cau</u> acucg.....	1	0	H41
.....ugacuagauc <u>cau</u> acucgu.....	9	0	H41
.....ugacuagauc <u>cau</u> acucguc.....	7	0	H41
.....ugacuagauc <u>cau</u> acucgucu.....	49	0	H41
.....ugacuagauc <u>cau</u> acucgucg.....	90	0	H41
.....ugCcuagauc <u>cau</u> acucgucg.....	1	1	H41
.....ugacuagauc <u>cau</u> acucgucGgc.....	1	1	H41
.....ugGcuagauc <u>cau</u> acucgucg.....	1	1	H41
.....u <u>A</u> acuagauc <u>cau</u> acucgucg.....	1	1	H41
.....ugacuagauc <u>cau</u> A <u>G</u> ucgucg.....	1	1	H41
.....ugCcuagauc <u>cau</u> acucgucg.....	1	1	H41
.....ugacuagaucU <u>a</u> acucgucg.....	1	1	H41
.....ugacuagauc <u>cau</u> acucgucg.....	282	0	H41
.....ugacuaU <u>a</u> ucca <u>u</u> acucgucg.....	2	1	H41
.....ugacuagauc <u>cau</u> acucgucgU.....	7	1	H41
.....ugacuagauc <u>cau</u> acucgCucg.....	1	1	H41
.....ugacuagauc <u>cau</u> acucgucgA.....	2	1	H41
.....ugacuagauc <u>cau</u> acucgucgU.....	61	1	H41
.....ugacuagauc <u>cau</u> acucgucgcaC.....	1	1	H41
.....gacuagauc <u>cau</u> acucgucg.....	1	0	H41
.....cuagauc <u>cau</u> acucgucgU.....	1	1	H41
.....aguagaguuuguuuucugguac.....	11	0	E24
.....aguagaguuuguuuucugguaca.....	15	0	E24
.....aguagaguuuguuuucugguacau.....	3	0	E24
.....aguagaguuuguuuucugguacauU.....	2	1	E24
.....aguagaguuuguuuucugguacaug.....	39	0	E24
.....aguagaguuuguuuucugguacauG.....	1	1	E24
.....aguagaguuuguuuucugguacaugu.....	4	0	E24
.....aguagaguuuguuuucugguacauguu.....	1	0	E24
.....guagaguuuguuuucugguacaug.....	1	0	E24
.....Cuagaguuuguuuucugguacaugu.....	2	1	E24
.....uagaguuuguuuucugguac.....	4	0	E24
.....uagaguuuguuuucugguaca.....	12	0	E24
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.....uagagCuuguuuucugguacaug.....	1	1	E24
.....uagaguuuguuuucugguAaug.....	1	1	E24
.....uagaguuuguuuucugguacaAg.....	1	1	E24
.....uGgaguuuguuuucugguacaug.....	1	1	E24
.....Aagaguuuguuuucugguacaug.....	1	1	E24
.....uagaguuuguuuucugguacauA.....	1	1	E24
.....uagaguuuguuuucuggAacaug.....	1	1	E24
.....uagaguuuguuuucugguacauC.....	1	1	E24
.....uagaguuuguuuucuggCacaugu.....	1	1	E24
.....uagaguuuguuuucugguacaugu.....	128	0	E24
.....uaAaguuuguuuucugguacaugu.....	1	1	E24
.....uagaguuuguuuucugguacaugG.....	2	1	E24
.....uagaguuuguuuucugguacaugA.....	1	1	E24
.....uagaguuuguuuucugguacauguu.....	30	0	E24
.....uagaguuuguuuuCuAguacauguu.....	1	1	E24
.....uagaguuuguuuucugguacauguA.....	1	1	E24
.....uagaguuuguuuucugguacauUuu.....	1	1	E24
.....uagaguuuguuuucugguauAauguu.....	1	1	E24
.....agaguuuguuuucugguacaug.....	8	0	E24
.....agaguuuguuuucugguacaugu.....	3	0	E24
.....agaguuuguuuucugguacauguu.....	3	0	E24
.....gaguuuguuuucugguacaugu.....	2	0	E24
.....guuuuguuuucugguacauguu.....	1	0	E24
.....caugacuagauc <u>cau</u> acucgu.....	2	0	E24
.....caGgacuagauc <u>cau</u> acucgucu.....	1	1	E24
.....caugacuagauc <u>cau</u> acucgucu.....	10	0	E24
.....augacuagauc <u>cau</u> acucgu.....	2	0	E24
.....augacuagauc <u>cau</u> acucguc.....	1	0	E24
.....augacuagauc <u>cau</u> acucgucu.....	46	0	E24

Star

Mature

aaauugauuugaugauaaauauguaguagaguuuguuuucugguacauguuaucaagauggcauuucaaacaugacuagauccaauacucgucugcagccaucaacucaau

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.....augacuagauccaauacucgucug.....	1	0	E24
.....augacuagauccaauacucgucAg.....	1	1	E24
.....ugacuagauccaauacucgu.....	2	0	E24
.....ugacuagauccaauacucguc.....	3	0	E24
.....ugacuagauccaauacucgucu.....	34	0	E24
.....ugacuagauccaAacucgucug.....	1	1	E24
.....ugacuagauccaauacuAgucug.....	1	1	E24
.....ugacuagauccaauacucgucug.....	128	0	E24
.....ugacuagauccaauacucUucugc.....	1	1	E24
.....ugacuagauccaauacucguAugc.....	1	1	E24
.....ugacuagauccaauacuGgucugc.....	3	1	E24
.....ugacuagauccaauacucgucAgc.....	2	1	E24
.....ugGcuagauccaauacucgucugc.....	1	1	E24
.....ugacuagauccaauacucgucugc.....	510	0	E24
.....ugacuagauccaauacucgucuAc.....	1	1	E24
.....ugacuagauccaauacuAgucugc.....	1	1	E24
.....ugacuagauccaauacuUgucugc.....	1	1	E24
.....ugacuagauccaauacucgucugU.....	8	1	E24
.....Cgacuagauccaauacucgucugc.....	1	1	E24
.....ugacuagauccaauacucgucugcU.....	108	1	E24
.....ugacuagauccaauacucgucugca.....	1	0	E24
.....uagauccaauacucgucugc.....	1	0	E24
.....agauccauacucgucugc.....	2	0	E24
.....aguagaguuuguuuucugguU.....	1	1	A04
.....aguagaguuuguuuucugguac.....	2	0	A04
.....aguagaguuuguuuucugguacau.....	1	0	A04
.....aguagaguuuguuuucugguacaug.....	4	0	A04
.....aguagaguuuguuuucugguacauguu.....	1	0	A04
.....uagaguuuguuuucuggua.....	1	0	A04
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.....uagaguuuguuuucugguacaug.....	21	0	A04
.....uagaguuuguuuucugguacaugu.....	11	0	A04
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.....uagaguuuguuuucugguacauguu.....	1	0	A04
.....agaguuuguuuucugguacaug.....	1	0	A04
.....agaguuuguuuucugguacauguuU.....	1	1	A04
.....aguuuguuuucugguacaugu.....	1	0	A04
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.....caugacuagauccaauacucgucu.....	2	0	A04
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.....augacuagauccaauacucguc.....	3	0	A04
.....augacuagauccaauacucgucu.....	12	0	A04
.....augacuagauccaauacucgucugc.....	1	0	A04
.....augacuagauccaauacucgucugcU.....	1	1	A04
.....ugacuagauccaauacucgu.....	1	0	A04
.....ugacuagauccaauacucguc.....	2	0	A04
.....ugacuagauccaauacucguAu.....	1	1	A04
.....ugacuagauccaauacucgucu.....	9	0	A04
.....Ggacuagauccaauacucgucug.....	1	1	A04
.....ugacuagauccaauacucgucug.....	61	0	A04
.....ugacuagauUcauacucgucugc.....	1	1	A04
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.....ugacuagauccaauacucgucugc.....	163	0	A04
.....ugacuagauccaauacucgucuAc.....	1	1	A04
.....ugacuagauccaauacuAgucugc.....	1	1	A04
.....ugacuagauccaauacucgucugU.....	17	1	A04
.....ugacuagauccaauacucgucugca.....	2	0	A04
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.....ugacuagauccaauacucgucugcC.....	1	1	A04
.....aguagaguuuguuuucugguac.....	5	0	T73
.....aguagaguuuguuuucugguaca.....	3	0	T73
.....aguagaguuuguuuucugguacau.....	3	0	T73
.....aguagaguuuguuuucugguacaug.....	8	0	T73
.....aguagaguuuguuuucugguacauU.....	2	1	T73
.....aguagaguuuguuuucugguacaugu.....	1	0	T73
.....aguagaguuuguuuucugguacauguAa.....	1	1	T73
.....uagaguuuguuuucugguac.....	2	0	T73

Star

Mature

aauuugauuugaugauaauauguaguagaguuuguuuucugguacauguuaucaagauggcauauucaaugacuagaguagauccauacucgucgagccaucaacucaau

.....uagaguuuguuuucugguaca.....	8	0	T73
.....uagaguuuguuuucugguacau.....	5	0	T73
.....uagaguuuguuuucugguacCug.....	1	1	T73
.....uagaguuuguuuucugguacaug.....	95	0	T73
.....uagaguuuguuuucuggGacaug.....	1	1	T73
.....uagaguuuguuuucuggCacaug.....	1	1	T73
.....uagaguuuguuuucugguacaugu.....	20	0	T73
.....uagaguuuguuuucugguacaugA.....	1	1	T73
.....uagaguuuguuuucugguacauguu.....	6	0	T73
.....uagaguuuguuuucugguacauguA.....	2	1	T73
.....uagaguuuguuuucugguacauguAa.....	3	1	T73
.....agaguuuguuuucugguacauguu.....	2	0	T73
.....uaucaagauggcauauucaac.....	2	0	T73
.....caugacuagauccaauacucguc.....	3	0	T73
.....caugacuagauccaauacucgucu.....	1	0	T73
.....augacuagauccaauacucgu.....	9	0	T73
.....augacuagauccaauacucgG.....	1	1	T73
.....augacuagauccaauacucguU.....	1	1	T73
.....augacuagauccaauacucguc.....	5	0	T73
.....augacuagauccaauacucguUu.....	1	1	T73
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.....ugacuagauccaauacucguc.....	5	0	T73
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.....ugacuagauccaauacucgucugCU.....	33	1	T73
.....gacuagauccaauacucgucugc.....	1	0	T73
.....aguagaguuuguuuucugguac.....	2	0	T74
.....aguagaguuuguuuucugguaca.....	2	0	T74
.....aguagaguuuguuuucugguacauU.....	1	1	T74
.....aguagaguuuguuuucugguacaug.....	6	0	T74
.....guagaguuuguuuucugguacaug.....	2	0	T74
.....uagaguuuguuuucugguac.....	2	0	T74
.....uagaguuuguuuucugguaca.....	3	0	T74
.....uagaguuuguuuucugguacau.....	7	0	T74
.....uagaguuuguuuucugguacaug.....	61	0	T74
.....uagaguuuguuuucugguacaugu.....	12	0	T74
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.....uagaguuuguuuucugguacauguu.....	10	0	T74
.....agaguuuguuuucugguacaug.....	2	0	T74
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.....agaguuuguuuucugguacauguu.....	1	0	T74
.....uaucaagauggcauauucaac.....	1	0	T74
.....caugacuagauccaauacucguc.....	1	0	T74
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.....augacuagauAcauacucg.....	1	1	T74
.....augacuagauccaauacucgu.....	8	0	T74
.....augacuagauccaauacucguc.....	6	0	T74
.....augacuagauccaauacucgucu.....	9	0	T74
.....auAacuagauccaauacucgucu.....	1	1	T74
.....augacuagauccaauacucgucugA.....	1	1	T74
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.....ugacuagauccaauacucgu.....	8	0	T74
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.....ugacuagauccaauacucgucug.....	76	0	T74
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.....ugacuagauccaauacucgucugc.....	93	0	T74
.....ugacuagauccaauacucgucugU.....	11	1	T74
.....uAacuagauccaauacucgucugc.....	1	1	T74
.....ugacuagauccaauacucgucugA.....	3	1	T74
.....ugacuagauccaauacucgucugca.....	4	0	T74
.....ugacuagauccaauacucgucugCU.....	15	1	T74

Star

Mature

aaauugauuugaugauaaauaguaguagaguuuuguuucugguacauguuaucaagauggcauuucaacaugacuagauccauacugcugcagccaucaacucaa

.....uagaucca <u>uacugcug</u>	1	0	T74
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.....aguagaguuuuguuucugguaca.....	5	0	E04
.....aguagaguuuuguuucugguacau.....	8	0	E04
.....aguagaguuuuguuucugguacaug.....	24	0	E04
.....aguaCaguuuuguuucugguacaug.....	1	1	E04
.....aguagaguuuuguuucugguacaugu.....	2	0	E04
.....guagaguuuuguuucugguac.....	1	0	E04
.....guagaguuuuguuucugguaca.....	1	0	E04
.....uagaguuuuguuucugguac.....	1	0	E04
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.....uagaguuuuguuucugguacaug.....	61	0	E04
.....uagaguuuuguuucugguacaugu.....	125	0	E04
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.....uagaguuuuguuucugguacauguu.....	25	0	E04
.....uagaguuuuguuucugguacauguuU.....	1	1	E04
.....uagaguuuuguuucugguacauguuUu.....	1	1	E04
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.....agaguuuuguuucugguacauguu.....	2	0	E04
.....agGguuuguuucugguacauguu.....	1	1	E04
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.....uaucaag <u>auggc</u> auuucaac.....	1	0	E04
.....caugacuagaucca <u>uacucgu</u>	3	0	E04
.....caugacuagaucca <u>uacucguc</u>	5	0	E04
.....caugacuagaucca <u>uacucguUu</u>	1	1	E04
.....caugacuagaucca <u>uacucgucu</u>	6	0	E04
.....augacuagaucca <u>uacucgu</u>	2	0	E04
.....augacuagaucca <u>uacucgucu</u>	31	0	E04
.....augacuagaucc <u>Guacucgucu</u>	1	1	E04
.....auA <u>cuagaucca</u> uacucgucu.....	1	1	E04
.....augacuagaucca <u>uacucUucu</u>	1	1	E04
.....ugacuagaucca <u>uacucgu</u>	5	0	E04
.....ugacuagaucca <u>uacucgucG</u>	1	1	E04
.....ugacuagaucca <u>uacucgucu</u>	16	0	E04
.....ugacuagaucca <u>uacucgucAg</u>	1	1	E04
.....ugacuagaucca <u>uacucgucug</u>	74	0	E04
.....Cgacuagaucca <u>uacucgucug</u>	1	1	E04
.....ugacCagaucca <u>uacucgucugc</u>	1	1	E04
.....ugacuagaucca <u>uacucguGugc</u>	1	1	E04
.....ugacuagaucca <u>uacucgucugc</u>	1	1	E04
.....ugacuagaucca <u>uacucgucugU</u>	4	1	E04
.....ugUcuagaucca <u>uacucgucugc</u>	1	1	E04
.....ugacuagUuccau <u>uacucgucugc</u>	1	1	E04
.....ugacGagaucca <u>uacucgucugc</u>	2	1	E04
.....ugacuagGuccau <u>uacucgucugc</u>	1	1	E04
.....ugacuagaucca <u>uacucUucugc</u>	1	1	E04
.....ugacuagCuccau <u>uacucgucugc</u>	1	1	E04
.....ugacuagaucca <u>uacucgucugc</u>	517	0	E04
.....ugacuagaucca <u>uacucgucugca</u>	2	0	E04
.....ugacuagaucca <u>uacucgucugcC</u>	1	1	E04
.....ugacuagaucca <u>uacucgucugcU</u>	61	1	E04
.....acuagaucca <u>uacucgucugc</u>	1	0	E04
.....aguagaguuuuguuucuggua.....	1	0	E74
.....aguagaguuuuguuucugguac.....	3	0	E74
.....aguagaguuuuguuucugguaca.....	1	0	E74
.....aguagaguuuuguuucugguacau.....	1	0	E74
.....aguagaguuuuguuucugguacaug.....	4	0	E74
.....aguagaguuuuguuucugguacauU.....	1	1	E74
.....uagaguuuuguuucugguac.....	1	0	E74
.....uagaguuuuguuucugguaca.....	3	0	E74
.....uagaguuuuguuucugguacau.....	3	0	E74
.....uagaguuuuguuucugguacaug.....	35	0	E74
.....uagaguuuuguuucugguacaugA.....	1	1	E74
.....uagaguuuuguuucugguacaugu.....	7	0	E74
.....uagaguuuuguuucugguacauguu.....	3	0	E74
.....uagaguuuuguuucugguacUuguu.....	1	1	E74

Star

Mature

aaauugauuugaugauaaauaguaguagaguuuuguuucugguacauguuaucaagaggcauuuacaacaugacuagauccaauacucgucgcagccaucaacucaa

.....agaguuuuguuucugguac <u>aug</u>	2	0	E74
.....caugacuagaucca <u>uacucgu</u>	1	0	E74
.....caugacuagaucca <u>uacucgucu</u>	2	0	E74
.....augacuagaucca <u>uacucgu</u>	1	0	E74
.....augacuagaucca <u>uacucguc</u>	2	0	E74
.....augacuagaucca <u>uacucguU</u>	1	1	E74
.....augacuagaucca <u>uacucgucu</u>	5	0	E74
.....ugacuagaucca <u>uacucgu</u>	3	0	E74
.....ugacuagaucca <u>uacucgucu</u>	4	0	E74
.....ugacuagaucca <u>uacucgucug</u>	63	0	E74
.....ugacuagaucca <u>uacucgucuC</u>	1	1	E74
.....ugacuagaucca <u>uacucgucgc</u>	54	0	E74
.....ugacuagaucca <u>uacucgucugA</u>	3	1	E74
.....ugacuagaucca <u>uacucUucugc</u>	2	1	E74
.....ugacuagaucca <u>uacucgucguU</u>	10	1	E74
.....ugacua <u>U</u> aucca <u>uacucgucgc</u>	1	1	E74
.....ugacuagaucca <u>uacucgucguU</u>	11	1	E74
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.....aguagaguuuuguuucugguac <u>au</u>	1	0	A62
.....aguagaguuuuguuucugguac <u>aug</u>	4	0	A62
.....aguagaguuuuguuucugguac <u>augA</u>	1	1	A62
.....aguagaguuuuguuucugguac <u>augu</u>	2	0	A62
.....guagaguuuuguuucugguac <u>auguu</u>	1	0	A62
.....uagaguuuuguuucugguac <u>a</u>	2	0	A62
.....uagaguuuuguuucugguac <u>aug</u>	24	0	A62
.....Cagaguuuuguuucugguac <u>aug</u>	1	1	A62
.....uagaguuuuguuucugguac <u>augu</u>	23	0	A62
.....uagaguuuuguuucugguac <u>auguu</u>	9	0	A62
.....uagaguuuuguuucugguac <u>Cuguu</u>	1	1	A62
.....agaguuuuguuucugguac <u>augu</u>	1	0	A62
.....guuuuuguuucugguac <u>augu</u>	1	0	A62
.....uuaucaagaggcauuuaca <u>a</u>	1	0	A62
.....caugacuagaucca <u>uacucgucu</u>	1	0	A62
.....augacuagaucca <u>uacucgu</u>	1	0	A62
.....augacuagaucca <u>uacucguc</u>	4	0	A62
.....augacuagaucca <u>uacAgucu</u>	1	1	A62
.....augacuagaucca <u>uacucgucu</u>	9	0	A62
.....ugacuagaucca <u>uacucg</u>	1	0	A62
.....ugacuagaucca <u>uacucguc</u>	3	0	A62
.....ugacuagaucca <u>uacucgucu</u>	4	0	A62
.....ugacuagaucca <u>uacucgAcug</u>	1	1	A62
.....ugacuagaucca <u>uacucgucAg</u>	1	1	A62
.....ugacuagaucca <u>uacucgucug</u>	20	0	A62
.....uga <u>G</u> uagaucca <u>uacucgucgc</u>	1	1	A62
.....ugacuag <u>U</u> cca <u>uacucgucgc</u>	1	1	A62
.....ugacuagaucca <u>uacUgucgc</u>	1	1	A62
.....ugacuagaucca <u>uacucgucgc</u>	107	0	A62
.....ugacuagaucca <u>uacucgucguU</u>	2	1	A62
.....ugacuagaucca <u>uacucgucguU</u>	23	1	A62
.....aguagaguuuuguuucugguac.....	3	0	E72
.....aguagaguuuuguuucugguac <u>A</u>	1	1	E72
.....aguagaguuuuguuucugguac <u>U</u>	1	1	E72
.....aguagaguuuuguuucugguac <u>a</u>	2	0	E72
.....aguagaguuuuguuucugguac <u>au</u>	2	0	E72
.....aguagaguuuuguuucugguac <u>auU</u>	2	1	E72
.....aguagaguuuuguuucugguac <u>aug</u>	15	0	E72
.....aguagaguuuuguuucugguac <u>augu</u>	3	0	E72
.....guagaguuuuguuucugguac <u>aug</u>	2	0	E72
.....uagaguuuuguuucugguac.....	2	0	E72
.....uagaguuuuguuucugguac <u>a</u>	7	0	E72
.....uagaguuuuguuucugguac <u>au</u>	5	0	E72
.....uagaguuuuguuucugguac <u>aug</u>	131	0	E72
.....uagaguuuuguuucugguac <u>augu</u>	33	0	E72
.....uagaguuuuguuucugguac <u>augA</u>	2	1	E72
.....uagaguuuuguuucugguac <u>auguu</u>	10	0	E72
.....uagaguuuuguuucugguac <u>auguA</u>	1	1	E72
.....uagaguuuuguuucugguac <u>auguuaucaagaggcauuuacaac</u> augac.....	1	0	E72
.....agaguuuuguuucugguac <u>aug</u>	2	0	E72

Star

Mature

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.....gaguuuguuucugguacaug.....	1	0	E72
.....uuaucaagaggcauuucaaaca.....	1	0	E72
.....uaucaagaggcauuucaaaca.....	1	0	E72
.....caugacuagauccauacucgu.....	2	0	E72
.....caugacuagauccauacucgucu.....	2	0	E72
.....augacuagauccauacucgu.....	1	0	E72
.....augacuagauccauacucguc.....	2	0	E72
.....augacuagauccauacucguAu.....	1	1	E72
.....augacuagauccauacucgucu.....	13	0	E72
.....Cugacuagauccauacucgucug.....	1	1	E72
.....ugacuagauccauacucgu.....	2	0	E72
.....ugacuagauccauacucguc.....	1	0	E72
.....ugacuagauccauacucgucu.....	6	0	E72
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.....ugacuagauccauacucgucugU.....	2	1	E72
.....ugacuagauccauacuGgucugc.....	1	1	E72
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.....ugacuagauccauacucgucugA.....	1	1	E72
.....ugacuagauccauacucgucugc.....	103	0	E72
.....uUacuagauccauacucgucugc.....	1	1	E72
.....ugacuagauccauacucgucugca.....	1	0	E72
.....ugacuagauccauacucgucugcU.....	34	1	E72
.....aguagaguuuguuucugguac.....	2	0	E73
.....aguagaguuuguuucugguaca.....	2	0	E73
.....aguagaguuuguuucugguacau.....	1	0	E73
.....aguagaguuuguuucugguacaug.....	6	0	E73
.....uagaguuuguuucugguac.....	1	0	E73
.....uagaguuuguuucugguaca.....	5	0	E73
.....uagaguuuguuucugguacau.....	1	0	E73
.....uagaguCuguuucugguacaug.....	1	1	E73
.....uagaguuuguuucugguacauC.....	1	1	E73
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.....uagaguuuguuucugguacauguu.....	4	0	E73
.....uagaguuuguuucugguacauguAa.....	1	1	E73
.....agaguuuguuucugguacauguu.....	1	0	E73
.....caugacuagauccauacucgucu.....	3	0	E73
.....augacuagauccauacucgu.....	4	0	E73
.....augacuagauccauacucguc.....	5	0	E73
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.....ugacuagauccauacucgu.....	3	0	E73
.....ugacuagauccauacucguc.....	1	0	E73
.....ugacuagauccauacucgucu.....	7	0	E73
.....ugCcuagauccauacucgucug.....	1	1	E73
.....ugacuagauccauacucgucug.....	55	0	E73
.....uUacuagauccauacucgucug.....	1	1	E73
.....ugacuagauccauacucgucugU.....	11	1	E73
.....ugacuagauccauacucUucugc.....	1	1	E73
.....ugacuagauccauacucgucugc.....	54	0	E73
.....ugacuagauccauacucgucugA.....	1	1	E73
.....ugacuagauccauacucgucugcU.....	13	1	E73
.....aguagaguuuguuucugguac.....	1	0	A13
.....aguagaguuuguuucugguacaug.....	1	0	A13
.....aguagaguuuguuucugguacaugu.....	1	0	A13
.....uagaguuuguuucugguacau.....	2	0	A13
.....uagaguuuguuucugguacaug.....	22	0	A13
.....uagaguuuguuuGugguacaug.....	1	1	A13
.....uagaguuuguuucugguauUaug.....	1	1	A13
.....uagaguuuguuucugguacaugu.....	17	0	A13
.....uagaguuuguuucugguacauguu.....	3	0	A13

Star

Mature

aaauugauuugaugauaaauaguag	uagaguuuguuuucugguac	auguuaucaagauggcauuucaa	caugacuagauccaauacucguc	gcagccaucaacucaa	
.....uagaguuuguuuucugguac	auguuau				10A13
.....agaguuuguuuucugguac	aug				20A13
.....agaguuuguuuucugguac	auguu				10A13
.....augacuagauccaauacucgu					10A13
.....augacuagauccaauacucguc					10A13
.....augacuagauccaauacucgucu					90A13
.....augacuagauccaauacucgucU					11A13
.....ugacuagauccaauacucgu					20A13
.....ugacuagauccaauacucguc					10A13
.....ugacuagUuccauacucguc					11A13
.....ugacuagauccaauacucgucu					40A13
.....ugacuagauccaauacucgucg					320A13
.....ugacuagauccaauacUgucguc					11A13
.....ugacuagauccaauacucgAcugc					11A13
.....ugacuagauccaauacucgucg					890A13
.....ugacuagauccaauacucgucgA					11A13
.....ugacuaCauccaauacucgucguc					11A13
.....ugacuagauccaauacUgucguc					11A13
.....ugacuagauccaauacucgucgU					51A13
.....ugacuagUuccauacucgucguc					11A13
.....ugacuagauccaauacucgucUc					11A13
.....ugacuagauccaauacucgucgU					201A13
.....cuagauccaauacucgucguc					10A13
.....aguagaguuuguuuucugguac					10A51
.....aguagaguuuguuuucugguacau					10A51
.....uagaguuuguuuucugguac					10A51
.....uagaguuuguuuucugguaca					10A51
.....uagaguuuguuuucugguacau					10A51
.....uagaguuuguuuucuggCacaug					11A51
.....uagaguuuguuuucugguacGug					11A51
.....uagaguuuguuuucugguacaug					60A51
.....uagaguuuguuuucugguacaugu					70A51
.....uagaguuuguuuucugguacauguu					10A51
.....agaguuuguuuucugguacaug					10A51
.....caugacuagauccaauacucgucu					20A51
.....augacuagauccaauacucgu					10A51
.....augacuagauccaauacucguc					20A51
.....augacuagauccaauacucgucu					100A51
.....augacuagauccaauacucguUu					11A51
.....ugacuagauccaauacucgu					10A51
.....ugacuagauccaauacucgucu					100A51
.....ugacuagauccaauacucgucg					170A51
.....ugacuagauccaUGucgucguc					11A51
.....ugacuagauccaauacUgucguc					11A51
.....ugacuagauccaauacUgucguc					11A51
.....ugacuagauccaauacucgucguc					500A51
.....ugacuagauccaauacucgucgU					151A51
.....aguagaguuuguuuucuggua					10B12
.....aguagaguuuguuuucugguacau					20B12
.....aguagaguuuguuuucugguacaug					30B12
.....aguagaguuuguuuucugguacaugu					10B12
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.....guagaguuuguuuucugguacau					10B12
.....uagaguuuguuuucugguaca					10B12
.....uagaguuuguuuucugguacaug					240B12
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.....agaguuuguuuucugguacauguu					30B12
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.....caugacuagauccaauacucguUu					11B12
.....caugacuagauccaauacucgucu					10B12
.....augacuagauccaauacucgu					10B12
.....augacuagauccaauacucguc					10B12
.....augacuagauccaauacucgucu					110B12
.....augacuagauccaauacucgucg					10B12
.....ugacuagauccaauacucgu					30B12
.....ugacuagauccaauacucguc					20B12
.....ugacuagauccaauacucgucu					120B12

Star

Mature

aauuugauuugaugauaauauguaguagaguuuuguuucugguacauguuaucaagaggcauuucaacaugacuagauccauacucgucugcgagccaucaacucaau

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.....ugacuagauccauacucgucugc.....	126	0	B12
.....ugCcuagauccauacucgucugc.....	1	1	B12
.....ugacuaUauccauacucgucugc.....	1	1	B12
.....ugacuagauccauacucgucugU.....	2	1	B12
.....ugacuagauccauacucgucugca.....	1	0	B12
.....ugacuagauccauacucgucugcU.....	26	1	B12
.....ugacuagauccauacucgucugcaU.....	1	1	B12
.....cuagauccauacucgucugcU.....	1	1	B12
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.....aguagaguuuguuucugguacU.....	1	1	E02
.....aguagaguuuguuucugguaca.....	11	0	E02
.....aguagaguuuguuucugguacau.....	8	0	E02
.....aguagaguuuguuucugguauaug.....	1	1	E02
.....aguagaguuuguuucugguacauU.....	1	1	E02
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.....aguagaguuuguuucugguacaugu.....	4	0	E02
.....aguagaguuuguuucUguacaugu.....	1	1	E02
.....aguagaguuuguuucugguacaugu.....	1	0	E02
.....guagaguuuguuucugguacaug.....	1	0	E02
.....uagaguuuguuucugguac.....	3	0	E02
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.....uagaguuuguuucugguacauC.....	1	1	E02
.....Cagaguuuguuucugguacaug.....	1	1	E02
.....uagaguuuguuuAugguacaug.....	1	1	E02
.....uagaguuuguuucuggGacaug.....	1	1	E02
.....uagaguuuguuucugguacCugu.....	1	1	E02
.....uagaguuuguuucugguacaugu.....	131	0	E02
.....uagaguuuguuucugguacaugA.....	1	1	E02
.....uagaguuuguuucugguauaugu.....	1	1	E02
.....uagaguuuguuucuggCacaugu.....	2	1	E02
.....uagaguuuguuucugguacaugu.....	1	1	E02
.....uagaguuuguuucuggGacaugu.....	2	1	E02
.....uagaguuuguuucugguacauguu.....	33	0	E02
.....uagaguuuguuucugguacauguA.....	2	1	E02
.....uagaguuuguuucugguacauguuUu.....	2	1	E02
.....agaguuuguuucugguacaug.....	7	0	E02
.....agaguuuguuucugguacaugu.....	5	0	E02
.....agaguuuguuucugguacauguu.....	3	0	E02
.....guuuguuucugguacaug.....	1	0	E02
.....guuuguuucugguacauguu.....	1	0	E02
.....uuaucaagaggcauuu <u>ca</u> ca.....	1	0	E02
.....uaucaagaggcauuu <u>ca</u> ac.....	1	0	E02
.....uaucaagaggcauuu <u>ca</u> acU.....	1	1	E02
.....caugacuagauccauacucgu.....	2	0	E02
.....caugacuagauccauacucguc.....	2	0	E02
.....caugacuagauccauacucgucu.....	3	0	E02
.....caugacuagauccauUcucgucu.....	1	1	E02
.....caugacuagauccauacucgucG.....	1	1	E02
.....augacGagauccauacucgu.....	1	1	E02
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.....augacuagauccauacucgucu.....	27	0	E02
.....augacuagauccauacGcgucu.....	2	1	E02
.....augacuagauccauacucgucug.....	2	0	E02
.....ugacuagauccauacucgu.....	2	0	E02
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.....ugacuagauccauacucgucug.....	122	0	E02
.....ugacuagauccauacUgucug.....	1	1	E02
.....ugacuagauccauacucgucAg.....	2	1	E02
.....ugacuagaCccauacucgucug.....	1	1	E02
.....ugacuagauccauacucgucugc.....	439	0	E02
.....ugacuagauccauacucgugugc.....	1	1	E02
.....ugacuagauccauacucgucugA.....	1	1	E02

Star

Mature

aaauugauuugaugauaaauauguaguagaguuuuguuucugguacauguuaucaaguggcauuucaacaugacuagauccauacucgucugcagccaucaacucaau

.....ugacuagaucca <u>uacucguc</u> ugU.....	5	1	E02
.....ugacCagaucca <u>uacucguc</u> ugc.....	1	1	E02
.....ugacuagaucca <u>Aacucguc</u> ugc.....	1	1	E02
.....ugacuagaucca <u>uacAcguc</u> ugc.....	1	1	E02
.....ugacuaUaucca <u>uacucguc</u> ugc.....	1	1	E02
.....uCa <u>cuagaucca</u> uacucgucugc.....	1	1	E02
.....ugaGuagaucca <u>uacucguc</u> ugc.....	1	1	E02
.....ugGcuagaucca <u>uacucguc</u> ugc.....	1	1	E02
.....ugacuagaucca <u>uacucgGcuc</u>	1	1	E02
.....Agacuagaucca <u>uacucguc</u> ugc.....	1	1	E02
.....ugacuagaucca <u>uacucguc</u> ugU.....	68	1	E02
.....cuagaucca <u>uacucguc</u> ugU.....	1	1	E02
.....aga <u>uccauacucguc</u> ugc.....	1	0	E02
.....aga <u>uccauacucguc</u> ugU.....	1	1	E02
.....aguagaguuuguuucugguac <u>aug</u>	1	0	B14
.....uagaguuuguuucugguac <u>aug</u>	4	0	B14
.....uagaguuuguuucugguac <u>augu</u>	3	0	B14
.....uagaguuuguuucugguac <u>auguu</u>	2	0	B14
.....augacuagaucca <u>uacucguc</u>	1	0	B14
.....augacuagaucca <u>uacucgcu</u>	2	0	B14
.....ugacuagaucca <u>uacucguc</u> ug.....	5	0	B14
.....ugacuagaucca <u>uacucguc</u> ugc.....	30	0	B14
.....ugacuagaucca <u>uacucguc</u> ugU.....	1	1	B14
.....ugacuagaucca <u>uacucguc</u> ugU.....	8	1	B14
.....aguagaguuuguuucugguac.....	1	0	T71
.....aguagaguuuguuucU <u>Aguaca</u>	1	1	T71
.....aguagaguuuguuucugguac <u>a</u>	1	0	T71
.....aguagaguuuguuucugguac <u>auA</u>	1	1	T71
.....aguagaguuuguuucugguac <u>aug</u>	6	0	T71
.....uagaguuuguuucugguac.....	1	0	T71
.....uagaguuuguuucugguac <u>a</u>	2	0	T71
.....uagaguuuguuucugguac <u>auA</u>	1	1	T71
.....uagaguuuguuucugguac <u>aug</u>	50	0	T71
.....uagaguuuguuucuggA <u>caug</u>	1	1	T71
.....uagaguuuguuucugguac <u>augu</u>	38	0	T71
.....uagaguuuguuucugguac <u>auguu</u>	9	0	T71
.....uagaguuuguuucugguac <u>auguA</u>	2	1	T71
.....uagaguuuguuucugguac <u>auguuU</u>	1	1	T71
.....agaguuuguuucugguac <u>aug</u>	2	0	T71
.....agaguuuguuucugguac <u>auguua</u>	1	0	T71
.....caugacuagaucca <u>uacucguc</u>	1	0	T71
.....caugacuagaucca <u>uacucguc</u> u.....	4	0	T71
.....augacuagaucca <u>uacucgu</u>	1	0	T71
.....augacuagaucca <u>uacucguc</u>	3	0	T71
.....augacuagaucca <u>uacucUucu</u>	1	1	T71
.....augacuagaucca <u>uacucguc</u> u.....	16	0	T71
.....augacuagaucca <u>uacucguc</u> ug.....	1	0	T71
.....ugacuagaucca <u>uacucg</u>	1	0	T71
.....ugacuagaucca <u>uacucguc</u>	2	0	T71
.....ugacuagaucca <u>uacucguc</u> u.....	11	0	T71
.....ugacuagaucca <u>uacucguc</u> uA.....	1	1	T71
.....ugacuagaucU <u>auacucguc</u> ug.....	1	1	T71
.....ugacuagaucca <u>uacucguc</u> ug.....	41	0	T71
.....ugacuagaucca <u>uacuGguc</u> ug.....	1	1	T71
.....ugacuagaucca <u>uacucguA</u> ugc.....	1	1	T71
.....ugacuagaucca <u>uacuA</u> gucugc.....	1	1	T71
.....uUacuagaucca <u>uacucguc</u> ugc.....	1	1	T71
.....ugacuagaucca <u>uacucguc</u> ugc.....	154	0	T71
.....ugacuagaucca <u>uacucguc</u> ugU.....	1	1	T71
.....ugacuagaucca <u>uacuGguc</u> ugc.....	1	1	T71
.....ugacuagaucca <u>uacucgGcuc</u>	1	1	T71
.....ugacuagaucca <u>uacucguc</u> ugG.....	1	1	T71
.....ugacuagaucca <u>uacucguc</u> ugU.....	34	1	T71
.....aguaCaguuuguuucugguac.....	1	1	H34
.....aguagaguuuguuucugguac.....	10	0	H34
.....aguagaguuuguuucugguacU.....	2	1	H34
.....aguagaguuuguuucugguac <u>a</u>	9	0	H34

Star

Mature

aaauugauuugaugauaaauauguaguagaguuuuguuucugguacauguuaucaagauggcauuucaacaugacuagauccauacucgucgagccaucaacucaau

.....aguagaguuuuguuucugguac <u>au</u>	4	0	H34
.....aguagaguuuuguuucugguac <u>au</u> U.....	1	1	H34
.....Uguagaguuuuguuucugguac <u>aug</u>	1	1	H34
.....aguagaguuuuguuucugguac <u>aug</u>	5	0	H34
.....Cuagaguuuuguuucugguac <u>aug</u>	1	1	H34
.....uagaguuuuguuucugguac.....	1	0	H34
.....uagaUuuuuguuucugguac <u>a</u>	1	1	H34
.....uagaguuuuguuucugguacU.....	1	1	H34
.....uagaguuuuguuucugguac <u>a</u>	11	0	H34
.....uagaguuuuguuucugguac <u>au</u>	4	0	H34
.....uaUaguuuuguuucugguac <u>aug</u>	1	1	H34
.....uagaguuuuguuucuggAac <u>aug</u>	1	1	H34
.....uagaguuuuguuucugguac <u>aug</u>	154	0	H34
.....uagaguuuuguuucugguac <u>aug</u> u.....	63	0	H34
.....uagaUuuuuguuucugguac <u>aug</u> u.....	1	1	H34
.....uagaguuuuguuucugguac <u>aug</u> A.....	1	1	H34
.....uagaguuuuguuucugguac <u>aug</u> uu.....	14	0	H34
.....uagaguuuuguuucugguau <u>aug</u> uu.....	1	1	H34
.....uagaguuuuguuucugguac <u>aug</u> uA.....	1	1	H34
.....uagaguuuuguuucugguac <u>aug</u> uuU.....	2	1	H34
.....uagaguuuuguuucugguac <u>aug</u> uuu.....	1	0	H34
.....uagaguuuuguuucugguac <u>aug</u> uuA.....	2	1	H34
.....uagaguuuuguuucugguac <u>aug</u> uuau.....	1	0	H34
.....uagaguuuuguuucugguac <u>aug</u> uuau.....	1	1	H34
.....uagaguuuuguuucugguac <u>aug</u> uuCu.....	1	1	H34
.....agaguuuuguuucugguac <u>aug</u>	5	0	H34
.....agaguuuuguuucugguac <u>aug</u> u.....	2	0	H34
.....caugacuagauccauacucg.....	1	0	H34
.....caugacuagauccauacucg.....	3	0	H34
.....caugacuagauccauacucguc.....	1	0	H34
.....caugacuagauccauacucgucu.....	6	0	H34
.....augacuagauccauacucg.....	1	0	H34
.....augacuagauccauacucguc.....	3	0	H34
.....augacuagauccauacucgucu.....	30	0	H34
.....augacuagauGcauacucgucu.....	1	1	H34
.....Cugacuagauccauacucgucg.....	1	1	H34
.....augacuagauccauacucgucgU.....	1	1	H34
.....ugacuagauccauacucg.....	4	0	H34
.....ugacuaUauccauacucguc.....	1	1	H34
.....ugacuagauccauacucguc.....	3	0	H34
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.....ugacuagauccauacucgucu.....	39	0	H34
.....ugacuagauccauaGucgucu.....	1	1	H34
.....ugacuagauccauacucgucg.....	152	0	H34
.....ugacuagauUcauacucgucg.....	1	1	H34
.....ugacuagauccauacucgucCg.....	1	1	H34
.....ugacuagauccauacucgucGg.....	1	1	H34
.....ugacuagauccauacucgucGugc.....	1	1	H34
.....ugacuagauccauaGucgucguc.....	1	1	H34
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.....ugUcuagauccauacucgucguc.....	1	1	H34
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.....ugacuagauccauacuAguucguc.....	1	1	H34
.....ugacuagaCccauacucgucguc.....	1	1	H34
.....ugacuagauccauacucguAugc.....	1	1	H34
.....ugacuagauccauacucgucgU.....	8	1	H34
.....ugacuagauccauacucgucgU.....	106	1	H34
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.....gacuagauccauacucgucu.....	1	0	H34
.....gacuagauccauacucgucguc.....	1	0	H34
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.....cuagauccauacucgucguc.....	1	0	H34
.....aguagaguuuuguuucugguac.....	2	0	A64
.....aguagaguuuuguuucugguac <u>au</u>	1	0	A64
.....aguagaguuuuguuucugguac <u>aug</u> uuU.....	1	1	A64
.....uagaguuuuguuucugguac.....	1	0	A64
.....uagaguuuuguuucugguac <u>aug</u>	8	0	A64
.....uagaguuuuguuucugguac <u>aug</u> u.....	6	0	A64

Star

Mature

aaauugauuugaugauaaauaguaguagaguuuguuuucugguacauguuaucaagauggcauuaucaacaugacuagauccauacucgucugcagccaucaacucaau

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.....uagaguuuguuuucugguacauguu.....	1	0	A64
.....agaguuuguuuucugguacaug.....	1	0	A64
.....caugacuagauccauacucguc.....	1	0	A64
.....caugacuagauccauacucgucu.....	1	0	A64
.....augacuagauccauacucgucu.....	2	0	A64
.....ugacuagauccauacucguc.....	1	0	A64
.....ugacuagauccauacucgucu.....	9	0	A64
.....ugacuagauccauGcucgucu.....	1	1	A64
.....ugacuagauccauacucgucug.....	8	0	A64
.....ugacuagauccauacucgucugc.....	54	0	A64
.....ugacuagauccauGgucugc.....	1	1	A64
.....ugacuagauccauacucgucugcU.....	13	1	A64
.....ugacuagauccauacucgucugcaU.....	1	1	A64
.....acuagauccauacucguc.....	1	0	A64
.....aguagaguuuguuuucugguac.....	4	0	H71
.....aguagaguuuguuuucugguacU.....	1	1	H71
.....aguagaguuuguuuucugguaca.....	1	1	H71
.....aguagaguuuguuuucugguaca.....	5	0	H71
.....aguagaguuuguuuucugguacau.....	2	0	H71
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.....aguagaguuuguuuucugguacaugu.....	1	0	H71
.....Cuagaguuuguuuucugguacaugu.....	1	1	H71
.....uagaguuuguuuucugguaca.....	5	0	H71
.....uagaguuuguuuucugguacau.....	2	0	H71
.....uagaguuuguuuucugguacaug.....	48	0	H71
.....uagaguuuguuuucugguacauU.....	1	1	H71
.....uagaAuuguuuucugguacaugu.....	1	1	H71
.....uagaguuuguuuucugguacaugu.....	36	0	H71
.....uagaguuuguuuucugguacaugGu.....	1	1	H71
.....uagaguuuguuuucugguacauguA.....	4	1	H71
.....uagaguuuguuuucugguacauguC.....	1	1	H71
.....uagaguuuguuuucugguacauguu.....	14	0	H71
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.....uagaguuuguuuucugguacauguAa.....	1	1	H71
.....uagaguuuguuuucugguacauguuaA.....	1	1	H71
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.....agaguuuguuuucugguacaug.....	1	0	H71
.....agaguuuguuuucugguacaugu.....	2	0	H71
.....agaguuuguuuucugguacauguu.....	1	0	H71
.....caugacuagauccauacucguUu.....	2	1	H71
.....caugacuagauccauacucgucu.....	2	0	H71
.....caugacuGgauccauacucgucu.....	1	1	H71
.....augacuagauccauacucgucu.....	16	0	H71
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.....ugacuagauccauacucg.....	1	0	H71
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.....uagaguuuguuuucugguacaug.....	4	0	A02
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.....augacuagauccauacucgu.....	1	0	A02
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Star

Mature

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.....aguagagCuuguuuucugguac.....	1	1	E01
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.....aguagaguuuguuuucugguacU.....	1	1	E01
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.....aguagaguuuguuuucugguacaugu.....	3	0	E01
.....uagaguuuguuuucugguac.....	1	0	E01
.....uagaguuuguuuucugguacU.....	1	1	E01
.....uagaguuuguuuucugguaca.....	4	0	E01
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.....aguagaguuuguuuucugguaca.....	1	0	E11
.....aguagaguuuguuuucugguacau.....	2	0	E11
.....aguagaguuuguuuucugguacaug.....	3	0	E11
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Star

Mature

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.....	2	0	B11
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.....	2	1	E13

Star

Mature

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.....ugacuagauccauacucgAcugc.....	1	1	E13
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.....ugacuagauccauacucgucugA.....	1	1	E13
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.....ugacuagauccauacucgucugcU.....	69	1	E13
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.....aguagaguuuguuucugguacaug.....	1	0	A44
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.....uagaguuuguuucugguacauA.....	1	1	A44
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.....ugacuagauccauacucguc.....	3	0	A44
.....Agacuagauccauacucgucu.....	1	1	A44
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.....aguagaguuuguuucugguacau.....	1	0	A01
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Mature

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.....uagaguuuguuuucugguacau.....	1	0	A11
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.....uaucaagauggcatauuc.....	1	0	A11
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Star

Mature

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.....uagaguuuuguuucugguaAaug.....	1	1	H23
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.....ugacuagauccauacucgucAgc.....	1	1	H23
.....ugacGagauccauacucgucugc.....	1	1	H23
.....ugacuagauccauacucgucugca.....	1	0	H23
.....ugacuagauccauacucgucugcU.....	152	1	H23
.....gacuagauccauacucgucugc.....	2	0	H23
.....Uacuagauccauacucgucugc.....	1	1	H23

Star

Mature

aaauugauuugaugauaaauaguaguagaguuuguuuucugguacauguuaucaaguggcauuucaaacaugacuagauccaauacugcugcagcccaucaacucaau

.....uagauccaauacugcugca.....	1	0	H23
.....aguagaguuuguuuucugguac.....	1	0	A54
.....aguagaguuuguuuucugguaca.....	2	0	A54
.....aguagaguuuguuuucugguacaugu.....	1	0	A54
.....uagaguuuguuuucugguac.....	2	0	A54
.....uagaguuuguuuucugguaca.....	1	0	A54
.....uagaguuuguuuucugguacaug.....	2	0	A54
.....uagaguuuguuuucugguacaugu.....	3	0	A54
.....uagaguuuguuuucugguacauguu.....	1	0	A54
.....augacuagauccaauacucgu.....	1	0	A54
.....augacuagauccaauacucgucu.....	3	0	A54
.....ugacuagauccaauacucgu.....	3	0	A54
.....ugacuagauccaauacucguc.....	3	0	A54
.....ugacuagauccaauacucgucu.....	4	0	A54
.....ugacuagauccaauacucgucug.....	17	0	A54
.....ugacuagauAcauacucgucugc.....	1	1	A54
.....ugacuagauccaauacucgAcugc.....	1	1	A54
.....ugacuagauccaauacucgucugc.....	39	0	A54
.....ugacuagauccaauacucguUugc.....	1	1	A54
.....ugacuagauccaauacucgucguU.....	6	1	A54
.....aguagaguuuguuuucugguac.....	6	0	H03
.....aguagaguuuguuuucugguaca.....	8	0	H03
.....aguagaguuuguuuucugguacau.....	5	0	H03
.....aguagaguuuguuuucugguacauU.....	1	1	H03
.....aguagaguuuguuuucugguaaAug.....	1	1	H03
.....aguagaguuuguuuucugguacaug.....	28	0	H03
.....aguagUguuuuguuuucugguacaugu.....	1	1	H03
.....aguagaguuuguuuucugguacaugu.....	4	0	H03
.....Cuagaguuuguuuucugguacaug.....	1	1	H03
.....uagaguuuguuuucugguac.....	3	0	H03
.....uagaguuuguuuucugguaca.....	14	0	H03
.....uagaguuuguuuucugguacau.....	2	0	H03
.....uagaguuCguuuucugguacaug.....	1	1	H03
.....uagaguuuguuuucuggCacaug.....	2	1	H03
.....uagaguuuguuuucugguacaug.....	179	0	H03
.....uagaguuuguuuucCguacaug.....	1	1	H03
.....uagagCuuguuuucugguacaug.....	1	1	H03
.....uagaguuuguuuucuggGacaug.....	1	1	H03
.....uagaguuuguuuucugguacaugu.....	158	0	H03
.....uagaguuuguuuucuggGacaugu.....	1	1	H03
.....uagaguuuguuuucugguaGaugu.....	1	1	H03
.....uagaguuuguuuucugguacauguu.....	44	0	H03
.....uagaguuuguuuucugguacauguA.....	3	1	H03
.....uagaguuuguuuucugguacauguuU.....	2	1	H03
.....agaguuuguuuucugguacaug.....	3	0	H03
.....agaguuuguuuucugguacauguu.....	5	0	H03
.....agaguuuguuuucugguGc auguu.....	1	1	H03
.....gaguuuguuuucugguacaugu.....	1	0	H03
.....caugacuagauccaauacucgu.....	2	0	H03
.....caugacuagauccaauacucguc.....	1	0	H03
.....caugacuagauccaauacucgucu.....	14	0	H03
.....augacuagauccaauacucgu.....	1	0	H03
.....augacuagauccaauacucguc.....	6	0	H03
.....augacuagauccaauacucgucu.....	49	0	H03
.....augacuagauccaauacucguAu.....	1	1	H03
.....augacuagauccaauacucgucug.....	1	0	H03
.....Cugacuagauccaauacucgucugc.....	1	1	H03
.....augacuagauccaauacucgucugc.....	1	0	H03
.....augacuagauccaauacucgucguU.....	2	1	H03
.....ugacuagauccaauacucg.....	3	0	H03
.....ugacuagauccaauacucgu.....	15	0	H03
.....ugacuagauccaauacucguc.....	7	0	H03
.....ugacuagauccaauacucgucu.....	23	0	H03
.....ugacuagauccaauacuUgucug.....	1	1	H03
.....ugacuagauccaauacuGgucug.....	1	1	H03
.....ugacuagauAcauacucgucug.....	1	1	H03
.....ugacuGgauccauacucgucug.....	1	1	H03
.....ugacuagauccaauUcucgucug.....	1	1	H03

Star

Mature

aauuugauuugaugauaauauguaguagaguuuuguuucugguuacauguuaucaagauggcauuucacaugugacuagauccauacucgucugcagccaucaacucaau

.....ugacuagaucc <u>au</u> acucguc <u>u</u> g.....	220	0	H03
.....ugacuagaucc <u>au</u> acucguc <u>u</u> gU.....	14	1	H03
.....ugacuagaucc <u>au</u> acucgGc <u>u</u> gc.....	1	1	H03
.....ugacuGg <u>au</u> cc <u>au</u> acucguc <u>u</u> gc.....	1	1	H03
.....ugacuagaucc <u>au</u> acucguc <u>u</u> gc.....	751	0	H03
.....ugGcuagaucc <u>au</u> acucguc <u>u</u> gc.....	1	1	H03
.....ugacuagaucc <u>au</u> acucguc <u>u</u> Uc.....	1	1	H03
.....ugacuagaucc <u>au</u> acucgU <u>u</u> gc.....	1	1	H03
.....ugacuagaucc <u>au</u> acuA <u>g</u> uc <u>u</u> gc.....	3	1	H03
.....ugacuagaucc <u>au</u> acU <u>u</u> c <u>u</u> gc.....	1	1	H03
.....ugacuagaucc <u>au</u> acucguc <u>u</u> gA.....	2	1	H03
.....ugacuagaucc <u>au</u> acucguc <u>u</u> Ac.....	1	1	H03
.....ugacuagaucc <u>au</u> acucC <u>u</u> c <u>u</u> gc.....	1	1	H03
.....ugacuagaucc <u>au</u> acucguc <u>u</u> gU.....	154	1	H03
.....gacuagaucc <u>au</u> acucguc <u>u</u> gc.....	1	0	H03
.....acuagaucc <u>au</u> acucguc <u>u</u> g.....	1	0	H03
.....acuagaucc <u>au</u> acucguc <u>u</u> gc.....	1	0	H03
.....cuagaucc <u>au</u> acucguc <u>u</u> gU.....	1	1	H03
.....Caguagaguuuuguuucuggu <u>u</u> ac <u>u</u> g.....	1	1	A12
.....aguagaguuuuguuucuggu <u>u</u> ac.....	1	0	A12
.....aguagaguuuuguuucuggu <u>u</u> aca.....	1	0	A12
.....aguagaguuuuguuucuggu <u>u</u> ac <u>u</u> g.....	2	0	A12
.....uagaguuuuguuucuggu <u>u</u> ac <u>u</u> g.....	7	0	A12
.....uagaguuuuguuucuggu <u>u</u> ac <u>u</u> g.....	8	0	A12
.....uagaguuuuguuucuggu <u>u</u> ac <u>u</u> guu.....	1	0	A12
.....augacuagaucc <u>au</u> acucguc <u>u</u>	5	0	A12
.....ugacuagaucc <u>au</u> acucguc <u>u</u>	2	0	A12
.....ugacuagaucc <u>au</u> acucguc <u>u</u> g.....	10	0	A12
.....ugacuagaucc <u>au</u> acuA <u>g</u> uc <u>u</u> gc.....	1	1	A12
.....ugacuagaucc <u>au</u> acucgC <u>u</u> gc.....	1	1	A12
.....ugacuagaucc <u>au</u> acuU <u>g</u> uc <u>u</u> gc.....	1	1	A12
.....ugacuagaucc <u>au</u> acucguc <u>u</u> gc.....	86	0	A12
.....ugacuagaucc <u>au</u> acucguc <u>u</u> gA.....	1	1	A12
.....ugGcuagaucc <u>au</u> acucguc <u>u</u> gc.....	1	1	A12
.....ugacuagaucc <u>au</u> acucguc <u>u</u> gU.....	27	1	A12
.....aguagaguuuuguuucuggu <u>u</u> ac.....	1	0	A63
.....aguagaguuuuguuucuggu <u>u</u> ac <u>u</u>	2	0	A63
.....aguagagAuuuuguuucuggu <u>u</u> ac <u>u</u> g.....	1	1	A63
.....aguagaguuuuguuucuggu <u>u</u> ac <u>u</u> g.....	5	0	A63
.....aguagaguuuuguuucuggu <u>u</u> ac <u>u</u> g.....	3	0	A63
.....uagaguuuuguuucuggu <u>u</u>	1	1	A63
.....uagaguuuuguuucuggu <u>u</u> aca.....	1	0	A63
.....uagaguuuuguuucuggC <u>u</u> ca.....	1	1	A63
.....uagaguuuUuuucuggu <u>u</u> ac <u>u</u> g.....	1	1	A63
.....uagaguuuuguuCcuggu <u>u</u> ac <u>u</u> g.....	1	1	A63
.....uagaguuuuguuucuggu <u>u</u> acaCg.....	1	1	A63
.....uagaguuuuguuucuggu <u>u</u> ac <u>u</u> g.....	21	0	A63
.....uagaguuuuguuucuggu <u>u</u> ac <u>u</u> g.....	11	0	A63
.....uagaguuuuguuucuggu <u>u</u> ac <u>u</u> guu.....	3	0	A63
.....agaguuuuguuucuggu <u>u</u> ac <u>u</u> g.....	1	0	A63
.....guuuguuucuggu <u>u</u> ac <u>u</u> g.....	1	0	A63
.....caugacuagaucc <u>au</u> acucguc.....	1	0	A63
.....caugacuagaucc <u>au</u> acucgU <u>u</u>	1	1	A63
.....augacuagaucc <u>au</u> acucg.....	1	0	A63
.....augacuagaucc <u>au</u> acucguc.....	4	0	A63
.....augacuagaucc <u>au</u> acucguc <u>u</u>	4	0	A63
.....ugacuagaucc <u>au</u> acucg.....	2	0	A63
.....ugacuagaucc <u>au</u> acucguc.....	1	0	A63
.....ugacuagaucc <u>au</u> acucguc <u>u</u>	11	0	A63
.....ugacuagaucc <u>au</u> acucgU <u>u</u>	1	1	A63
.....ugacuagaucc <u>au</u> acucguc <u>u</u> g.....	28	0	A63
.....ugacuagaucc <u>au</u> acucgU <u>u</u> g.....	1	1	A63
.....ugacuagaucc <u>au</u> acucguc <u>u</u> gG.....	1	1	A63
.....ugacuagaucc <u>au</u> acucguc <u>u</u> gU.....	4	1	A63
.....ugacuagaucc <u>au</u> acucguc <u>u</u> gA.....	1	1	A63
.....ugacuagaucc <u>au</u> acucgU <u>u</u> gc.....	1	1	A63
.....ugacuagaucc <u>au</u> acuU <u>g</u> uc <u>u</u> gc.....	1	1	A63
.....ugacuagaucc <u>au</u> acucguc <u>u</u> gc.....	46	0	A63

Star

Mature

aaauugauuugaugauaaauaguaguagaguuuuguuucugguacauguuaucaagauggcauuucaacaugacuagauccauacucgucugcagccaucaacucaaau

.....ugacuagauccauacucgucugcU.....	13	1	A63
.....cuagauccauacucgucugc.....	1	1	A63
.....			
.....aguagaguuuuguuucugguaG.....	1	1	H14
.....aguagaguuuuguuucugguac.....	6	0	H14
.....aguagaguuuuguuucugguaU.....	1	1	H14
.....aguagaguuuuguuucugguaca.....	8	0	H14
.....aguagaguuuuguuucugguacau.....	4	0	H14
.....aguagaguuuuguuucugguacaug.....	11	0	H14
.....aguagaguuuuguuucugguacauU.....	1	1	H14
.....aguagaguuuuguuucugguacaugC.....	1	1	H14
.....aguagaguuuuguuucugguacaugu.....	2	0	H14
.....aguagaguuuuguuucugguacauguuaucaag <u>auggc</u> auuucaac <u>auga</u>	1	0	H14
.....Cuagaguuuuguuucugguacau <u>g</u>	1	1	H14
.....uagaguuuuguuucugguac.....	1	0	H14
.....uagaguuuuguuucugguaca.....	7	0	H14
.....uagaguuuuguuucugguacU.....	1	1	H14
.....uagaguuuuguuucugguacau.....	9	0	H14
.....uagaguuuuguuucugguacau <u>g</u>	191	0	H14
.....uagaguuuuguuucugguacauU.....	1	1	H14
.....uagaCuuuuuguuucugguacau <u>g</u>	1	1	H14
.....uagaguuCguuuucugguacau <u>g</u>	1	1	H14
.....uagaguuuuguuucugguaU <u>aug</u>	1	1	H14
.....uaAaguuuuguuucugguacau <u>g</u>	2	1	H14
.....uagaguuuuguuucugguaA <u>aug</u>	1	1	H14
.....uagaguuuuguuucAgguacau <u>gu</u>	1	1	H14
.....uagaguuuAguuuucugguacau <u>gu</u>	1	1	H14
.....uagaguuuuguuucugguacau <u>gu</u>	105	0	H14
.....uagaguuuuguuucugguaU <u>augu</u>	1	1	H14
.....uagaguuuuguuucugguacaA <u>gu</u>	1	1	H14
.....uagaguuuuguuucugguacauA.....	2	1	H14
.....uagaguuuuguuucugguacau <u>gu</u> A.....	4	1	H14
.....uagaguuuuguuucugguacau <u>guu</u>	24	0	H14
.....uagaguuuuguuucugguacau <u>guuU</u>	1	1	H14
.....agaguuuuguuucugguacau <u>g</u>	3	0	H14
.....agaguuuuguuucugguacau <u>gu</u>	1	0	H14
.....guuuuuguuucugguacau <u>g</u>	2	0	H14
.....acaugacuagauccauacuc <u>gu</u>	1	0	H14
.....caugacuagauccauacucguc <u>u</u>	7	0	H14
.....caugacuagauccauacucgucU <u>u</u>	1	1	H14
.....augacuagauccauacuc <u>gu</u>	4	0	H14
.....augacuagauccauacucguc.....	4	0	H14
.....augacuagauccauacucguc <u>u</u>	40	0	H14
.....augacuagauccauacucguc <u>ug</u>	1	0	H14
.....augacuagauccauacucgucugcU.....	1	1	H14
.....ugacuagauccauacucg.....	4	0	H14
.....ugacuagauccauacuc <u>gu</u>	5	0	H14
.....ugacuagauccauacucguc.....	5	0	H14
.....ugacuagauccauacucguc <u>u</u>	27	0	H14
.....ugacuagauccauacuguc <u>ug</u>	1	1	H14
.....ugacuagauccauacucgucAg.....	1	1	H14
.....ugacuagauccauacucguc <u>ug</u>	145	0	H14
.....ugacuagauAcauacucguc <u>ug</u>	1	1	H14
.....ugacuagauccauaUucguc <u>ug</u>	1	1	H14
.....ugacuagauccauacucgucGgc.....	1	1	H14
.....ugacuagauccaAacucguc <u>ugc</u>	1	1	H14
.....ugacuagauccauacucguc <u>ugc</u>	584	0	H14
.....ugacuagauccauacucguc <u>ugA</u>	2	1	H14
.....ugacuagauccauacucgucCgc.....	1	1	H14
.....ugacuagauccauacuAgu <u>cugc</u>	1	1	H14
.....ugacuagauccauacucguc <u>ugU</u>	29	1	H14
.....ugacuagauccauacucgucU <u>ugc</u>	1	1	H14
.....ugacGagauccauacucguc <u>ugc</u>	1	1	H14
.....ugacuagauccauacucgucAgc.....	1	1	H14
.....ugacuagauccauacucguc <u>ugca</u>	1	0	H14
.....ugacuagauccauacucguc <u>ugcU</u>	146	1	H14
.....ugacuagauccauacucguc <u>ugcC</u>	3	1	H14
.....gacuagauccauacucguc <u>ugcU</u>	1	1	H14
.....			
.....aguagaguuuuguuucugguac.....	4	0	H12

Star

Mature

aaauugauuugaugauaaauauguaguagaguuuguuuucugguacauguuaucaagauggcauauucaacaugacuuagauccauacucgucugcagccaucaacucaau

.....aguagaguuuguuuucugguaca.....	6	0	H12
.....aguagaguuuguuuucugguacU.....	1	1	H12
.....aguagaguuuguuuucCguaca.....	1	1	H12
.....aguagaguuuguuuucugguacau.....	8	0	H12
.....aguagaguuuguuuucugguacaug.....	11	0	H12
.....aguagaguuuguuuucugguacauU.....	1	1	H12
.....aguagaguuuguuuucugguacaugG.....	1	1	H12
.....aguagaguuuguuuucugguacaugu.....	3	0	H12
.....uagaguuuguuuucugguaca.....	5	0	H12
.....uagaguuuguuuucugguacCug.....	1	1	H12
.....uagaguuuguuuucugguacaug.....	101	0	H12
.....uagaguuuguuuucugguaAaug.....	2	1	H12
.....uagaguuuguuuucugguaGaug.....	2	1	H12
.....uagaguuuguuuucuggGacaug.....	1	1	H12
.....uagaguuuguuuucuggCacaugu.....	1	1	H12
.....uagaguuuguuuucugguacaugu.....	64	0	H12
.....uagaguuuguuuucugguGc augu.....	1	1	H12
.....uagaguuuguuuucugguacauguu.....	16	0	H12
.....uagaguuuguuuucugguacaugCu.....	1	1	H12
.....uagaguuuguuuucugguacauguA.....	2	1	H12
.....uagaguuuguuuucugguacauguuC.....	1	1	H12
.....agaguuuguuuucugguacaug.....	7	0	H12
.....agaguuuguuuucugguacaugu.....	2	0	H12
.....agaguuuguuuucugguacauguu.....	1	0	H12
.....agaguuuguuuucugguacauguuC.....	1	1	H12
.....guuuguuuucugguacaug.....	1	0	H12
.....guuuguuuucugguacaugu.....	1	0	H12
.....uuaucaagauggc <u>auauu</u> caac.....	1	0	H12
.....uuaucaagauggc <u>auauu</u> caaca.....	1	0	H12
.....caugacuagaucca <u>uacuc</u> gu.....	5	0	H12
.....caugacuagaucca <u>uacuc</u> guU.....	1	1	H12
.....caugacuagaucca <u>uacuc</u> guUu.....	1	1	H12
.....caugacuagaucca <u>uacuc</u> gucu.....	4	0	H12
.....augacuagaucca <u>uacuc</u> Uucu.....	1	1	H12
.....augacuagaucca <u>uacuc</u> gucu.....	34	0	H12
.....augacuagaucca <u>uacuc</u> guUu.....	2	1	H12
.....augacuagaucca <u>uacuc</u> gucg.....	2	0	H12
.....ugacuagCuccau <u>acuc</u> g.....	1	1	H12
.....ugacuagaucca <u>uacuc</u> g.....	1	0	H12
.....ugacuagaucca <u>uacuc</u> gu.....	4	0	H12
.....ugacuagaucca <u>uacuc</u> guc.....	5	0	H12
.....ugacuagaucca <u>uacuc</u> Gguc.....	1	1	H12
.....ugacuagaucca <u>uacuc</u> gGcu.....	1	1	H12
.....ugacuagaucca <u>uacuc</u> gucu.....	30	0	H12
.....ugacuagauA <u>cauacuc</u> gucg.....	1	1	H12
.....ugacuagauU <u>auacuc</u> gucg.....	1	1	H12
.....ugacuagaucca <u>uacuc</u> gucg.....	100	0	H12
.....ugacuagaucca <u>uacuc</u> Uucg.....	1	1	H12
.....ugacuagaucca <u>uacuc</u> gucuC.....	1	1	H12
.....ugacuagaucca <u>uacu</u> Agucg.....	1	1	H12
.....ugGcuagaucca <u>uacuc</u> gucg.....	1	1	H12
.....ugacuagauU <u>cauacuc</u> gucg.....	2	1	H12
.....ugacuagaucca <u>uacu</u> Ugucg.....	1	1	H12
.....ugacuagaucca <u>uacuc</u> gucgG.....	1	1	H12
.....ugacuGgaucca <u>uacuc</u> gucg.....	1	1	H12
.....ugacuagaucca <u>uacu</u> Ggucg.....	3	1	H12
.....ugaAuagaucca <u>uacuc</u> gucg.....	2	1	H12
.....ugacuagaucca <u>uacu</u> Agucg.....	4	1	H12
.....ugacuagaucca <u>uacuc</u> gucuCc.....	1	1	H12
.....ugacCagaucca <u>uacuc</u> gucg.....	1	1	H12
.....ugacuagaucca <u>uacuc</u> GAcug.....	1	1	H12
.....ugacuagaucca <u>uacuc</u> gucGgc.....	1	1	H12
.....ugacuagaucca <u>uacuc</u> gucgU.....	7	1	H12
.....ugacuagaucca <u>uacuc</u> gucg.....	486	0	H12
.....ugacuagaucca <u>uacuc</u> gucgG.....	1	1	H12
.....ugacuagaucca <u>uacuc</u> gucgU.....	107	1	H12
.....ugacuagaucca <u>uacuc</u> gucgC.....	1	1	H12
.....aga <u>uccauacuc</u> gucg.....	1	0	H12
.....aguagaguuuguuuucugguac.....	1	0	T72

Star

Mature

aaauugauuugaugauaaauauguaguagaguuuguuuucugguacauguuaucaaguggcauuucaaacaugacuaagauccauacucgucgagccaucaacucaau

.....aguagaguuuguuuucugguacau.....	1	0	T72
.....aguagaguuuguuuucugguacaug.....	4	0	T72
.....aguagaguuuguuuucugguacauU.....	1	1	T72
.....aguagaguuuguuuucugguacaugu.....	1	0	T72
.....uagaguuuguuuucuggua.....	1	0	T72
.....uagaguuuguuuucugguaU.....	1	1	T72
.....uagaguuuguuuucugguaca.....	1	0	T72
.....uagaguuuguuuucuggCacaug.....	1	1	T72
.....uagaguuuguuuucugguacaAg.....	1	1	T72
.....uagaguuuguuuucugguacaug.....	50	0	T72
.....uagaguuuguuuucugguacaugu.....	10	0	T72
.....uagaguuuguuuucugguacaugA.....	1	1	T72
.....uagaguuuguuuucugguacauguu.....	9	0	T72
.....uagaguuuguuuucugguacauguA.....	1	1	T72
.....uagaguuuguuuucugguacauguau.....	1	0	T72
.....gaguuuguuuucugguacaug.....	1	0	T72
.....caugacuagauccauacucgu.....	2	0	T72
.....augacuagauccauacucgu.....	2	0	T72
.....augacuagauccauacucguc.....	4	0	T72
.....augacuagauccauacucgucu.....	8	0	T72
.....ugacuagauccauacucgu.....	4	0	T72
.....ugacuagauccauacucguc.....	4	0	T72
.....ugacuagauccauacucgucu.....	6	0	T72
.....ugacuagauccauacucgucug.....	72	0	T72
.....ugacuagauccauacuAgucug.....	2	1	T72
.....ugacuagauccauacucgucugA.....	3	1	T72
.....ugacuagauccauacucgucugc.....	90	0	T72
.....ugacuagauccauacucgucugU.....	7	1	T72
.....ugacuagaGccauacucgucugc.....	1	1	T72
.....ugacuaUauccauacucgucugc.....	1	1	T72
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.....gacuagauccauacucgucugc.....	1	0	T72
.....aguagaguuuguuuucugguaca.....	2	0	A22
.....aguagaguuuguuuucugguacau.....	1	0	A22
.....aguagaguuuCuuuucugguacaug.....	1	1	A22
.....uagaguuuguuuucugguaca.....	2	0	A22
.....uagaguuuguuuucugguacaug.....	24	0	A22
.....uaAguuuguuuucugguacaug.....	1	1	A22
.....uagaguuuguuuucugguacaugu.....	15	0	A22
.....uagaguuuguuuucuggCacaugu.....	1	1	A22
.....uagaguuuguuuucugguacauguu.....	2	0	A22
.....agaguuuguuuucugguacaug.....	1	0	A22
.....agaguuuguuuucugguacaugu.....	2	0	A22
.....Ggaguuuguuuucugguacauguu.....	1	1	A22
.....caugacuagauccauacucguc.....	1	0	A22
.....caugUcuagauccauacucgucu.....	1	1	A22
.....caugacuagauccauacucgucu.....	1	0	A22
.....augacuagauccauacucgucu.....	8	0	A22
.....augacuagauccauacucgucugc.....	1	0	A22
.....augacuagauccauacucgucugcU.....	1	1	A22
.....ugacuagauccauacucgu.....	1	0	A22
.....ugacuagauccauacucgucu.....	5	0	A22
.....ugacuagauccauacuAgucu.....	1	1	A22
.....ugacuagauccauacucgAcu.....	1	1	A22
.....ugacuagauccauacucgucug.....	34	0	A22
.....ugacuagauccauacuAgucug.....	1	1	A22
.....ugacuagauccauacucgAcug.....	1	1	A22
.....ugacuagauccauacucgCcugc.....	1	1	A22
.....ugacuagauccauacuGgucugc.....	1	1	A22
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.....ugacuagauccauacucgucugcU.....	22	1	A22
.....gacuagauccauGcucgucugc.....	1	1	A22
.....aguagaguuuguuuucuggu.....	1	0	H24
.....aguagaguuuguuuucugguac.....	12	0	H24
.....aguagaguuuguuuucugguacU.....	1	1	H24

Star

Mature

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.....aguagaguuuguuuucCguacau.....	1	1	H24
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.....aguagaguuuguuuucugguacaug.....	7	0	H24
.....aguagaguuuguuuucugguacauU.....	3	1	H24
.....aguagaguuuguuuucugguacaugC.....	1	1	H24
.....aguagaguuuguuuucugguacaugu.....	1	0	H24
.....aguagaguuuguuuucugguacauguu.....	1	0	H24
.....aguagaguuuguuuucugguacaugAu.....	1	1	H24
.....guagaguuuguuuucugguaca.....	1	0	H24
.....uagaguuuguuuucugguac.....	1	0	H24
.....uagaguuuguuuucugguacU.....	1	1	H24
.....uagaguuuguuuucugguaca.....	12	0	H24
.....uagaguuuguuuucugguacau.....	6	0	H24
.....uagaguuuguuuucugguacaug.....	218	0	H24
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.....uaCaguuuguuuucugguacaug.....	1	1	H24
.....uagaguuuguuuucuggAacaug.....	1	1	H24
.....uagaguuuguuuucugguaAaug.....	1	1	H24
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.....uagaCuuuuguuuucugguacaug.....	1	1	H24
.....uagaguuuguuuucugguacUug.....	1	1	H24
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.....uagaguuuguuuucugguacauguuauU.....	1	1	H24
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Star

Mature

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.....agauccauacugcugcU.....	1	1	H24
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.....aguagaguuuguuuucugguaca.....	14	0	H51
.....aguagaguuuguuuucugguacU.....	5	1	H51
.....aguagaguuuguuuucugguacau.....	3	0	H51
.....aguagaguuuguuuucugguacauU.....	1	1	H51
.....aguagaguuuguuuucugguacaug.....	3	0	H51
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.....uagaguuuguuuucugguacU.....	2	1	H51
.....uagaguuuguuuucugguacau.....	4	0	H51
.....uagaguuuguuuucugguacUu.....	1	1	H51
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.....uagaguuuguuuucugguacauA.....	2	1	H51
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.....uaCaguuuguuuucugguacaug.....	1	1	H51
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.....uagaguuuguuuucugguacauguA.....	1	1	H51
.....uagaguuuguuuucugguacauguAa.....	1	1	H51
.....agaguuuguuuucugguacaug.....	1	0	H51
.....uaucaagaggcauuaucaac.....	1	0	H51
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.....caugacuagauccaauacugc.....	3	0	H51
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.....caugacuagauccaauacugcU.....	2	1	H51
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.....acuagauccaauacugcugc.....	1	0	H51
.....agauccauacugcugc.....	1	0	H51
.....aguagaguuuguuuucugguac.....	1	0	R71
.....aguagaguuuguuuucugguaca.....	5	0	R71
.....aguagaguuuguuuucugguacau.....	1	0	R71
.....aguagaguuuguuuucugguacaug.....	6	0	R71

Star

Mature

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.....uagaguuuguuuucugguacaug.....	53	0	R71
.....uagaguuuguuuucugguacaugu.....	61	0	R71
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.....ugacuagaucUauacucgucguc.....	1	1	R71
.....ugacuagauccauacucgucgucga.....	1	0	R71
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.....uagaguuuguuuucugguac.....	1	0	A31
.....uagaguuuguuuucugguaca.....	1	0	A31
.....uagaguuuguuuucugguacaug.....	15	0	A31
.....uagaguuuguuuucuggGacaug.....	1	1	A31
.....uagaguuuguuuucugguacaGgu.....	1	1	A31
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.....ugacuagauccauacucgucgucU.....	15	1	A31
.....aguagaguuuguuuucugguac.....	2	0	H72
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.....uagaguuuguuuucugguacaugA.....	2	1	H72
.....uagaguuuguuuucugguacaugu.....	25	0	H72
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.....uagaguuuguuuucugguacauguAau.....	1	1	H72

Star

Mature

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.....ugacuagauccauacucgucgucgA.....	2	1	H32
.....ugacuagauccauacucgucgucga.....	2	0	H32
.....ugacuagauccauacucgucgucgU.....	82	1	H32
.....gacuagauccauacucgucgucgU.....	1	1	H32
.....Caguagaguuuuguuuucugguaca.....	1	1	H52

Star

Mature

aaauugauuugaugauaaauauguaguagaguuuguuuucugguacauguuaucaagaggcauuaucaacaugacuagauccaauacucgucugcagccaucaacucaau

.....aguagaguuuguuuucuggu.....	1	0	H52
.....aguagaguuuguuuucugguac.....	14	0	H52
.....aguagaguuuguuuucugguacU.....	1	1	H52
.....aguagaguuuguuuucugguaca.....	10	0	H52
.....aguagaguuuguuuucugguacau.....	2	0	H52
.....aguagaguuuguuuucugguacauU.....	1	1	H52
.....aguagaguuuguuuucugguacaug.....	3	0	H52
.....uagaguuuguuuucugguU.....	1	1	H52
.....uagaguuuguuuucugguuaU.....	1	1	H52
.....uagaguuuguuuucugguac.....	3	0	H52
.....uagaguuuguuuucugguac.....	1	1	H52
.....uagaguuuguuuucugguaca.....	7	0	H52
.....uaAaguuuguuuucugguaca.....	1	1	H52
.....uagaguuuguuuucugguacU.....	1	1	H52
.....uagaguuuguuuucugguacau.....	11	0	H52
.....uagUguuuuguuuucugguacaug.....	1	1	H52
.....uagaguuuguuuucugguacaug.....	89	0	H52
.....uagaguuugCuucugguacaug.....	1	1	H52
.....uagaguuuguuuucugguacaugu.....	23	0	H52
.....uagaguuuguuuucugguacGaugu.....	1	1	H52
.....uagaguuuguuuucugguacauguA.....	2	1	H52
.....uagaguuuguuuucugguacauguu.....	8	0	H52
.....uagaguuuguuuucugguacauguua.....	1	0	H52
.....uagaguuuguuuucugguacauguau.....	1	0	H52
.....agaguuuguuuucugguacaug.....	1	0	H52
.....agaguuuguuuucugguGcAug.....	1	1	H52
.....agaguuuguuuucugguacaugu.....	1	0	H52
.....agaguuuguuuucugguacauguu.....	2	0	H52
.....uaucaagaggcauuuacaac.....	1	0	H52
.....caugacuagauccaauacucgu.....	1	0	H52
.....caugacuagauccaauacucgucu.....	5	0	H52
.....augacuagauccaauacucg.....	1	0	H52
.....augacuagauccaauacucgu.....	4	0	H52
.....augacuagauccaauacucguU.....	1	1	H52
.....augacuagauccaauacucguc.....	3	0	H52
.....augacuagauccaauacucgucu.....	33	0	H52
.....augacuagauccaauacucguUu.....	1	1	H52
.....Cugacuagauccaauacucgucugc.....	1	1	H52
.....ugacuagauccaauacucg.....	1	0	H52
.....ugacuagauccaauacucgu.....	10	0	H52
.....ugacuagauccaauacucgAc.....	1	1	H52
.....ugacuagauccaauacucguc.....	10	0	H52
.....ugacuagauccaauacuGgucuc.....	1	1	H52
.....ugacuagauccaauacucgAcu.....	1	1	H52
.....ugacuagauccaauacucgucu.....	72	0	H52
.....ugacuagauccaauacucgucug.....	162	0	H52
.....ugacuagauccaauacucCucug.....	1	1	H52
.....ugacuagauccaauacuUgucug.....	1	1	H52
.....ugacuagauccaauacucgAcug.....	1	1	H52
.....ugacuagaCccauacucgucugc.....	1	1	H52
.....ugacAagauccauacucgucugc.....	1	1	H52
.....ugacuagauccaauacCcgucugc.....	1	1	H52
.....ugacuagauccaauacUucugc.....	1	1	H52
.....ugacGagauccauacucgucugc.....	2	1	H52
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.....ugacuagauccaauacGcgucugc.....	1	1	H52
.....ugacuagauccaauacucgucugG.....	1	1	H52
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.....ugacuagauccaauacucgucugc.....	397	0	H52
.....ugacuagCuccaauacucgucugc.....	1	1	H52
.....ugacuagauccaauacucgAcugc.....	1	1	H52
.....ugGcuagauccaauacucgucugc.....	1	1	H52
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.....ugacuagauccaauacucgucugA.....	4	1	H52
.....ugacuagauccaauacucgucugU.....	86	1	H52
.....ugacuagauccaauacucgucugca.....	1	0	H52
.....gacuagauccaauacucgucugU.....	1	1	H52
.....acuagauccaauacucgucug.....	1	0	H52
.....cuagauccaauacucgucugc.....	1	0	H52
.....aguagaguuuguuuucugguac.....	3	0	H61

Star

Mature

aauuugauuugaugauaaauauguaguagaguuuguuucugguacauguuaucaagauggcgauuucaacaugacuagauccauacucgucugcagccaucaacucaau			
.....aguagaguuuguuucugguaca.....	3	0	H61
.....aguagaguuuguuucugguacau.....	1	0	H61
.....aguagaguuuguuucugguacaug.....	26	0	H61
.....aguagaguuuguuucugguacaugu.....	2	0	H61
.....uagaguuuguuucugguaca.....	4	0	H61
.....uagGguuuguuucugguacaug.....	1	1	H61
.....uagaguuuguuucugguacaug.....	42	0	H61
.....uagagCuuguuucugguacaug.....	1	1	H61
.....uagaguuuguuucAguacaugu.....	1	1	H61
.....uagagCuuguuucugguacaugu.....	1	1	H61
.....uagaguuuguuucugguacaugu.....	86	0	H61
.....uagaguuuguuucugguacaugA.....	1	1	H61
.....uagaguuuguuucugguacauguA.....	2	1	H61
.....uagaguuuguuucugguacaCguu.....	1	1	H61
.....uagaguuuguuucugguaUauguu.....	1	1	H61
.....uagaguuuguuucugguacauguu.....	29	0	H61
.....uUgaguuuguuucugguacauguu.....	1	1	H61
.....uagaguuuguuucugguacaugAu.....	1	1	H61
.....agaguuuguuucugguacaug.....	1	0	H61
.....agaguuuguuucugguacauguu.....	2	0	H61
.....uuaucaagauggcgauuuucaaca.....	1	0	H61
.....uaucaagauggcgauuuucaac.....	1	0	H61
.....caugacuagauccauacucgu.....	1	0	H61
.....caugacuagauccauacucguc.....	2	0	H61
.....cauUacuagauccauacucguc.....	1	1	H61
.....caugacuagauccauacucgucu.....	4	0	H61
.....augacuagauccauacucguc.....	2	0	H61
.....augacuagauccaCacucgucu.....	1	1	H61
.....augaUuagauccauacucgucu.....	1	1	H61
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.....augacuagauccauacucgucugU.....	1	1	H61
.....ugacuagauccauacucgu.....	1	0	H61
.....ugacuagauccauacucguc.....	1	0	H61
.....ugacuagauccauacucgucu.....	23	0	H61
.....ugacuagauccauacucgucug.....	77	0	H61
.....ugacAagauccauacucgucugc.....	1	1	H61
.....ugacuGgauccauacucgucugc.....	1	1	H61
.....ugGcuagauccauacucgucugc.....	1	1	H61
.....ugUcuagauccauacucgucugc.....	1	1	H61
.....ugacuagaGccauacucgucugc.....	1	1	H61
.....ugacuaCauccauacucgucugc.....	2	1	H61
.....ugacuagauccauacucgGcugc.....	1	1	H61
.....ugacCagauccauacucgucugc.....	1	1	H61
.....ugacuagauccauaGucgucugc.....	1	1	H61
.....ugacuagauccauacucgucugA.....	2	1	H61
.....ugacuagauccauacucgucAgc.....	1	1	H61
.....ugacuaUauccauacucgucugc.....	1	1	H61
.....ugacuagauccauacuGgucugc.....	1	1	H61
.....ugacuagauccauacucgucugc.....	463	0	H61
.....ugaGuagauccauacucgucugc.....	1	1	H61
.....ugacuagauccauacucgucugU.....	9	1	H61
.....ugacuagauccauacucgucugca.....	2	0	H61
.....ugacuagauccauacucgucugcU.....	63	1	H61
.....ugacuagauccauacucgucugcG.....	1	1	H61
.....gacuagauccauacucgucugc.....	1	0	H61
.....acuagauccauacucgucugc.....	1	0	H61
.....aguagaguuuguuucugguac.....	5	0	E23
.....aguagaguuuguuucugguaca.....	5	0	E23
.....aguagaguuuguuucugguacau.....	7	0	E23
.....aguagaguuuguuucugguacaug.....	17	0	E23
.....aguagaguuuguuucugguacaugu.....	3	0	E23
.....aguagaguuuguuucugguacauguu.....	1	0	E23
.....guagaguuuguuucugguacaAg.....	1	1	E23
.....guagaguuuguuucugguacauguAa.....	1	1	E23
.....uagaguuuguuucugguac.....	1	0	E23
.....uagaguuuguuucugguaca.....	3	0	E23
.....uagaguuuguuucugguacau.....	5	0	E23
.....uagaguuuguuucugguacauU.....	1	1	E23
.....uagaguuuguuucugguacUug.....	1	1	E23

Star

Mature

aauuugauuugaugauaauauguaguagaguuuguuuucugguacauguuaucaagauggcauauucaacaugacuagacuagauccauacucgucgcagccaucaacucaau

.....uagaguuuguuuucugguac	93	0	E23
.....uagaguuuguuuucugguac	90	0	E23
.....uagaguuuguuuucugggGac	1	1	E23
.....uagaguuuguuuucugggCac	1	1	E23
.....uagaguuuguuuucugguac	15	0	E23
.....agaguuuguuuucugguac	1	0	E23
.....agaguuuguuuucugguac	3	0	E23
.....uaucaagauggcauauucaac	5	0	E23
.....caugacuagaucca <u>uacucguc</u>	1	0	E23
.....caugacuagaucca <u>uacucguc</u>	2	0	E23
.....caugacuagaucca <u>uacucguc</u>	7	0	E23
.....augacuagaucca <u>uacucguc</u>	1	0	E23
.....augacuagaucca <u>uacucguc</u>	34	0	E23
.....augacuagaucca <u>uacucguc</u> U	1	1	E23
.....augacuagaucca <u>uacucguc</u>	1	0	E23
.....augacuagaucca <u>uacucguc</u> U	1	1	E23
.....ugacuagaucca <u>uacucguc</u>	2	0	E23
.....ugacuagaucca <u>uacucguc</u>	2	0	E23
.....ugacuagaucca <u>uacucguc</u>	15	0	E23
.....ugacuagaucca <u>uacucguc</u>	46	0	E23
.....ugacuagauUc <u>uacucguc</u>	1	1	E23
.....ugacuagaucca <u>uacucguc</u>	4	1	E23
.....ugacuagaucca <u>uacucguc</u>	1	1	E23
.....Ggacuagaucca <u>uacucguc</u>	1	1	E23
.....ugacuagaucca <u>uacucguc</u>	372	0	E23
.....ugacuagaucca <u>uacucguc</u> Agc	1	1	E23
.....ugacuagaucca <u>uacucguc</u> Uguc	1	1	E23
.....ugacuagaucca <u>uacucguc</u>	1	1	E23
.....ugacuagaucca <u>uacucguc</u> Ggc	2	1	E23
.....ugacuagaucca <u>uacucguc</u>	1	1	E23
.....ugacuagaucca <u>uacucguc</u> Augc	1	1	E23
.....ugacuagaucca <u>uacucguc</u> Uc	1	1	E23
.....uUacuagaucca <u>uacucguc</u>	1	1	E23
.....ugacuagaucca <u>uacucguc</u> U	9	1	E23
.....ugacuagGucca <u>uacucguc</u>	1	1	E23
.....ugacuagaucca <u>uacucguc</u>	2	1	E23
.....ugacuagaucca <u>uacucguc</u> C	2	1	E23
.....ugacuagaucca <u>uacucguc</u> ca	2	0	E23
.....ugacuagaucca <u>uacucguc</u> U	81	1	E23
.....acuagaucca <u>uacucguc</u>	1	0	E23
.....aguagaguuuguuuucugguac	2	0	A61
.....aguagaguuuguuuucugguac	3	0	A61
.....aguagaguuuguuuucugguac	1	0	A61
.....uagaguuuguuuucugguac	1	0	A61
.....uagaguuuguuuucugguac	1	0	A61
.....uagaguuuguuuucugguGc	1	1	A61
.....uagaguuuguuuucugguac	20	0	A61
.....uagaguuuguuuucugguac	18	0	A61
.....uagaguuuguuuucugguac	7	0	A61
.....agaguuuguuuucugguac	1	0	A61
.....caugacuagaucca <u>uacucguc</u>	1	0	A61
.....augacuagaucca <u>uacucguc</u>	5	0	A61
.....augacuagaucca <u>uacucguc</u>	1	0	A61
.....augacuagaucca <u>uacucguc</u>	1	0	A61
.....ugacuagaucca <u>uacucguc</u>	1	0	A61
.....ugacuagaucca <u>uacucguc</u>	1	0	A61
.....ugacuagaucca <u>uacucguc</u>	9	0	A61
.....ugacuagaucca <u>uacucguc</u>	13	0	A61
.....ugacuagaucca <u>uacucguc</u>	1	1	A61
.....ugacuagaucca <u>uacucguc</u>	76	0	A61
.....ugacuagaucca <u>uacucguc</u> U	19	1	A61
.....ugacuagaucca <u>uacucguc</u> G	1	1	A61
.....aguagaguuuguuuucugguac	4	0	H02
.....aguagaguuuguuuucugguac	3	0	H02
.....aguagaguuuguuuucugguac	3	0	H02
.....aguagaguuuguuuucugguac	19	0	H02
.....aguagaguuuguuuucugguacU	1	1	H02
.....aguagaguuuguuuucUguac	1	1	H02

Star

Mature

aaauugauuugaugauaaauauguaguagaguuuguuuucugguacauguuaucaagaggcauuuacaacaugacuagauccaauacugcugcagccaucaacucaa

.....aguagaguuuguuuucugguac <u>augA</u>	1	1	H02
.....aguagaguuuguuuucugguac <u>aug</u>	2	0	H02
.....guagaguuuguuuucugguac <u>a</u>	1	0	H02
.....uagaguuuguuuucugguac <u>a</u>	4	0	H02
.....uagaguuuguuuucugguac <u>au</u>	4	0	H02
.....uagaguuuguuuucugguac <u>aug</u>	94	0	H02
.....uagaguuuguuuucugguac <u>augG</u>	1	1	H02
.....uagaguuuguuuucuggu <u>U</u> caugu.....	1	1	H02
.....uagaguuuguuuucuggG <u>C</u> caugu.....	1	1	H02
.....uagaguuuguuuucugguac <u>aug</u>	102	0	H02
.....uagaguuuUuuucugguac <u>aug</u>	1	1	H02
.....uagaguuuguuuucuggG <u>C</u> caugu.....	1	1	H02
.....uagaguuuguuuucugguac <u>auguu</u>	24	0	H02
.....uagaguuuguuuucugguac <u>auguA</u>	1	1	H02
.....uagaguuuguuuucugguac <u>auguuU</u>	1	1	H02
.....agaguuuguuuucugguac <u>aug</u>	3	0	H02
.....agaguuuguuuucugguac <u>aug</u>	3	0	H02
.....agaguuuguuuucugguac <u>auguu</u>	6	0	H02
.....guuuguuuucugguac <u>aug</u>	1	0	H02
.....uaucaagaggcauuuucaac.....	1	0	H02
.....caugacuagaucca <u>uacucgu</u>	1	0	H02
.....caugacuagaucca <u>uacucU</u>	1	1	H02
.....caugacuagaucca <u>uacucguU</u>	1	1	H02
.....caugacuagaucca <u>uacucguc</u>	5	0	H02
.....caugacuagaucca <u>uacucgucu</u>	8	0	H02
.....augacuagaucca <u>uacucgu</u>	1	0	H02
.....augacuagaucca <u>uacucgucA</u>	1	0	H02
.....augacuagaucca <u>uacucgucu</u>	25	0	H02
.....ugacuagaucca <u>uacucg</u>	2	0	H02
.....ugacuagaucca <u>uacucgu</u>	4	0	H02
.....ugacuagaucca <u>uacucguc</u>	3	0	H02
.....ugacuagaucca <u>uacucgucu</u>	22	0	H02
.....ugacuagaucca <u>uacucgucA</u>	1	1	H02
.....ugacuagaucca <u>uacucgucug</u>	87	0	H02
.....ugacuaU <u>aucca</u> uacucguc <u>ugc</u>	1	1	H02
.....ugacuagaucca <u>uacugucugc</u>	3	1	H02
.....ugacuagaucca <u>uacucgucugc</u>	490	0	H02
.....ugacuagaucca <u>uacucgucuUc</u>	1	1	H02
.....ugacuagaucca <u>uacucgCugc</u>	1	1	H02
.....ugacuagaucca <u>uacUucugc</u>	1	1	H02
.....ugGcuagaucca <u>uacucgucugc</u>	1	1	H02
.....ugacuagaucca <u>uacucgucuCc</u>	2	1	H02
.....ugacuagauccG <u>auacucgucugc</u>	1	1	H02
.....ugacuagaucca <u>uacuAgu</u> cugc.....	1	1	H02
.....ugacuagauccA <u>auacucgucugc</u>	2	1	H02
.....ugacuagaucca <u>uacucgucugU</u>	3	1	H02
.....ugacuagauG <u>cauacucgucugc</u>	1	1	H02
.....ugacuagaucca <u>uacucgucAgc</u>	1	1	H02
.....ugacuagaucca <u>uacuUgu</u> cugc.....	1	1	H02
.....ugacuagaucca <u>uacucgucugcU</u>	104	1	H02
.....ugacuagaucca <u>uacucgucugca</u>	1	0	H02
.....gacuagaucca <u>uacucgucugc</u>	1	0	H02
.....gacuagaucca <u>uacucgucugcU</u>	1	1	H02
.....uagaucca <u>uacucgucugc</u>	1	0	H02
.....agaucca <u>uacucgucugc</u>	1	0	H02
.....agaucca <u>uacucgucugcU</u>	1	1	H02
.....aguagaguuuguuuucugguac.....	1	0	E71
.....aguagaguuuguuuucugguac <u>a</u>	3	0	E71
.....aguagaguuuguuuucugguac <u>U</u>	2	1	E71
.....aguagaguuuguuuucugguac <u>au</u>	1	0	E71
.....aguagaguuuguuuucugguac <u>aug</u>	4	0	E71
.....aguagaguuuguuuucugguac <u>augu</u>	2	0	E71
.....uagaguuuguuuucugguac <u>au</u>	1	0	E71
.....uagaguuuguuuucugguac <u>aug</u>	45	0	E71
.....uagaguuuguuuucugguac <u>auguA</u>	1	1	E71
.....uagaguuuguuuucugguac <u>auguu</u>	48	0	E71
.....uagaguuuguuuucugguac <u>auguA</u>	2	1	E71
.....uagaguuuguuuucugguac <u>auguu</u>	3	0	E71
.....uagaguuuguuuucugguac <u>auguAa</u>	1	1	E71

Star

Mature

aaauugauuugaugauaaauauguaguagaguuuguuuucugguacauguuaucaagaggcauuucaaacaugacuagauccaauacucgucgagccaucaacucaau

.....uagaguuuguuuucugguacauguuU.....	1	1	E71
.....agaguuuguuuucugguacauguu.....	2	0	E71
.....uaucaagaggcauuucaaac.....	1	0	E71
.....augacuagauccaauacucg.....	1	0	E71
.....augacuagauccaauacucguc.....	1	0	E71
.....augacuagauccaauacucgucu.....	6	0	E71
.....ugacuagauccaauacucg.....	1	0	E71
.....ugacuagauccaauacucgu.....	8	0	E71
.....ugacuagauccaauacucgucu.....	2	0	E71
.....ugacuagauccaauUucgucug.....	1	1	E71
.....ugacuagauccaauacucgucug.....	22	0	E71
.....ugacuagauccaauacucgucugU.....	1	1	E71
.....ugacuagauccaauacucgucUc.....	1	1	E71
.....ugacuagauccaauacucgucugc.....	85	0	E71
.....ugUcuagauccaauacucgucugc.....	1	1	E71
.....ugacuagauccaauacucgucugca.....	1	0	E71
.....ugacuagauccaauacucgucugcU.....	22	1	E71
.....ugacuagauccaauacucgucugcC.....	1	1	E71
.....acuagauccaauacucgucugc.....	1	0	E71
.....acuagauccaauacucgucugcU.....	1	1	E71
.....aguagaguuuguuuucugguac.....	3	0	B02
.....aguagaguuuguuuucugguaca.....	7	0	B02
.....aguagaguuuguuuucugguacau.....	5	0	B02
.....aguagaguuuguuuucugguacauA.....	1	1	B02
.....aguagaguuuguuuucugguacaug.....	17	0	B02
.....aguagaguuuguuuucugCuacaug.....	1	1	B02
.....aguagaguuuguuuucugguacaugu.....	4	0	B02
.....aguagaguuuguuuucugguacauguu.....	1	0	B02
.....guagaguuuguuuucugguac.....	1	0	B02
.....guagaguuuguuuucugguacaug.....	1	0	B02
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.....uagaguuuguuuucugguaca.....	2	0	B02
.....uagaguuuguuuucuggCaca.....	1	1	B02
.....uagaguuuguuuucugguacau.....	3	0	B02
.....uagaguuuguuuucugguacCu.....	1	1	B02
.....uagaguuuguuuucugguacCug.....	1	1	B02
.....uagaguuuguuuucugguacaug.....	38	0	B02
.....uagaguuuguuuucugguacCugu.....	1	1	B02
.....uagaguuuguuuucugguacaugu.....	36	0	B02
.....uagaguuuguuuucuggCacaugu.....	1	1	B02
.....uagaguuuguuuucugguacaGguu.....	1	1	B02
.....uagaguuuguuuucugguacauguu.....	11	0	B02
.....uagaguuuguuuucugguacauguuUu.....	1	1	B02
.....agaguuuguuuucugguacaug.....	1	0	B02
.....agaguuuguuuucugguacaugu.....	2	0	B02
.....agaguuuguuuucugguacauguu.....	1	0	B02
.....gaguuuguuuucugguacaugu.....	1	0	B02
.....caugacuagauccaauacucgu.....	2	0	B02
.....caugacuagauccaauacucguc.....	2	0	B02
.....caugacuagauccaauacucgucu.....	2	0	B02
.....augacuagauccaauacGcgucu.....	1	1	B02
.....augacuagauccaauacucgucu.....	12	0	B02
.....augacuagauccaauacAcgucu.....	1	1	B02
.....ugacuagauccaauacucg.....	2	0	B02
.....ugacuagauccaauacucgu.....	1	0	B02
.....ugacuagauccaauacucguc.....	6	0	B02
.....ugacuagauccaauacuUgucu.....	1	1	B02
.....ugacuagauccaauacucgucu.....	6	0	B02
.....ugCcuagauccaauacucgucu.....	1	1	B02
.....ugacuagauccaauacucgucug.....	46	0	B02
.....ugacuagauccaauacucgucuU.....	1	1	B02
.....ugGcuagauccaauacucgucug.....	1	1	B02
.....ugacuagauccaauacuAgucugc.....	1	1	B02
.....ugacuaUauccaauacucgucugc.....	1	1	B02
.....ugacuagauccaauacucguUugc.....	1	1	B02
.....ugacuagauUcauacucgucugc.....	1	1	B02
.....ugacuagCuccaauacucgucugc.....	1	1	B02
.....ugacuagauccaauacucgucugc.....	222	0	B02
.....ugacuagauccaauCucgucugc.....	1	1	B02

Star

Mature

aaauugauuugaugauaaauauguaguagaguuuuguuucugguacauguuaucaagauggcauauucaacaugacuagauccauacucgucugcagccaucaacucaau

.....ugacuagauAcauacucgucugc.....	1	1	B02
.....ugacuagauccauacucgAacugc.....	2	1	B02
.....ugGcuagauccauacucgucugc.....	1	1	B02
.....ugacuagauccauacucgucugU.....	6	1	B02
.....ugacuagauccauacucgucugA.....	1	1	B02
.....ugacuagauccauacucgucugcU.....	36	1	B02
.....ugacuagauccauacucgucugca.....	1	0	B02
.....cuagauccauacucgucugcU.....	1	1	B02
.....			
.....aguagaguuuuguuucugguac.....	3	0	E22
.....aguagaguuuuguuucugguaca.....	7	0	E22
.....aguagaguuuuguuucugguacau.....	2	0	E22
.....aguagaguuuuguuucugguacGaug.....	1	1	E22
.....aguagaguuuuguuucugguacaug.....	30	0	E22
.....aguagagGuuguuucugguacaug.....	1	1	E22
.....aguagaguuuuguuucugguacaugu.....	3	0	E22
.....Cuagaguuuuguuucugguacaug.....	1	1	E22
.....guagaguuuuguuucugguacaug.....	2	0	E22
.....uagaguuuuguuucugguac.....	1	0	E22
.....uagaguuuuguuucugguaca.....	6	0	E22
.....uagaguuuuguuucugguacau.....	3	0	E22
.....uagaguuuuguuucugguacAaug.....	2	1	E22
.....uagaguuuuguuucugguacAacaug.....	2	1	E22
.....uagaguuuuguuucugguacCacaug.....	2	1	E22
.....uagaguuuuguuucugguacacaug.....	243	0	E22
.....uagaguuuuguuucugguacacauUu.....	1	1	E22
.....uagaguuuuguuucugguacacaugu.....	75	0	E22
.....uagaguuuuguuucugguacacaugA.....	1	1	E22
.....uagagAuuguuucugguacacaugu.....	1	1	E22
.....uagaguuuuguuucugguacUaugu.....	1	1	E22
.....uagaguuuuguuucugguacCacaugu.....	1	1	E22
.....uagaguuuuguuucugguacacauguA.....	3	1	E22
.....uagaguuuuguuucugguacacauguu.....	28	0	E22
.....uagaguuuuguuucugguacacauguuU.....	1	1	E22
.....agaguuuuguuucugguacacaug.....	3	0	E22
.....agaguuuuguuucugguacacaugu.....	2	0	E22
.....agaguuuuguuucugguacacauguu.....	3	0	E22
.....uaucaagaggcauauucaac.....	2	0	E22
.....auucaacaugacuagauccauacucgucugc.....	1	0	E22
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.....caugacuagauccauacucguc.....	3	0	E22
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.....augacuagauccauacucguc.....	6	0	E22
.....augacuagauccauacucgucu.....	30	0	E22
.....augacuagauccauacucguUu.....	1	1	E22
.....Gugacuagauccauacucgucu.....	1	1	E22
.....augacuagauccauacGcgucu.....	1	1	E22
.....Cugacuagauccauacucgucugc.....	1	1	E22
.....augacuagauccauacucgucugcC.....	1	1	E22
.....ugacuagauccauacucg.....	2	0	E22
.....ugGcuagauccauacucgu.....	1	1	E22
.....ugacuagauccauacucgu.....	7	0	E22
.....ugacuagauccauacucguc.....	2	0	E22
.....ugacuagauUcauacucgucu.....	1	1	E22
.....ugacuagauccauacucgucu.....	15	0	E22
.....ugGcuagauccauacucgucu.....	1	1	E22
.....ugacuagauccauacucgucA.....	1	1	E22
.....ugacuagauccauacucgucAg.....	1	1	E22
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.....ugCcuagauccauacucgucug.....	1	1	E22
.....ugacuagauccauacucgucuU.....	1	1	E22
.....ugacuagauccauacuUgucug.....	1	1	E22
.....ugacuagauccauacucgucGg.....	1	1	E22
.....ugacuagauccauacucgucAaug.....	1	1	E22
.....ugacuagauccauacucgCaug.....	1	1	E22
.....ugacuagauccauacuAgucug.....	1	1	E22

Star

Mature

aaauugauuugaugauaaauauguaguagaguuuuguuucugguacauguuaucaagauggcauuucacaugacuagauccauacucgucugcgagccaucaacucaau

.....ugacuagaucc <u>au</u> acucguc <u>u</u> gA.....	2	1	E22
.....ugacuagaucc <u>au</u> acucguc <u>u</u> gc.....	555	0	E22
.....ugacuagaucc <u>au</u> acucgC <u>u</u> gc.....	1	1	E22
.....ugUcuagaucc <u>au</u> acucguc <u>u</u> gc.....	1	1	E22
.....ugacuagaucc <u>au</u> acucguU <u>u</u> gc.....	1	1	E22
.....ugacuagaucc <u>au</u> cuUguc <u>u</u> gc.....	1	1	E22
.....ugacuagaucc <u>au</u> acucgucUc.....	1	1	E22
.....ugacuagaucc <u>au</u> cuAguc <u>u</u> gc.....	3	1	E22
.....ugacuagaucc <u>au</u> acucgAc <u>u</u> gc.....	1	1	E22
.....ugacuagaucc <u>au</u> acucgucU.....	12	1	E22
.....ugacuagaucc <u>au</u> cuGguc <u>u</u> gc.....	1	1	E22
.....ugacuagaucc <u>au</u> Aucguc <u>u</u> gc.....	1	1	E22
.....ugacuGgaucc <u>au</u> acucguc <u>u</u> gc.....	1	1	E22
.....ugacuagaucc <u>au</u> acUuc <u>u</u> gc.....	1	1	E22
.....ugacuagaucc <u>au</u> acucgucCu.....	2	1	E22
.....ugacuagauccG <u>u</u> acucguc <u>u</u> gc.....	1	1	E22
.....ugaUuagaucc <u>au</u> acucguc <u>u</u> gc.....	1	1	E22
.....ugacuagaucc <u>au</u> acucgucU.....	79	1	E22
.....ugacuagaucc <u>au</u> acucgucgca.....	1	0	E22
.....ugacuagaucc <u>au</u> acucgucgG.....	1	1	E22
.....gacuagaucc <u>au</u> acucguc <u>u</u> gc.....	1	0	E22
.....acuagaucc <u>au</u> acucguc <u>u</u> gcU.....	1	1	E22
.....Caguagauuuuguuucuggu <u>ac</u> a.....	1	1	H21
.....aguagauuuuguuucuggu <u>ac</u>	4	0	H21
.....aguagauuuuguuucuggu <u>ac</u> a.....	1	0	H21
.....aguagauuuuguuucuggu <u>ac</u> aug.....	4	0	H21
.....aguagauuuuguuucuggu <u>ac</u> augu.....	2	0	H21
.....aguagauuuuguuucuggu <u>ac</u> auguu.....	1	0	H21
.....Cuagauuuuguuucuggu <u>ac</u> augu.....	1	1	H21
.....uagauuuuguuucuggu <u>ac</u> a.....	10	0	H21
.....uagauuuuguuucuggu <u>ac</u> au.....	1	0	H21
.....uagauuuuguuuc <u>u</u> Ag <u>u</u> acaug.....	1	1	H21
.....uagauuuuguuucuggu <u>ac</u> aug.....	70	0	H21
.....uagauuuuguuucuggu <u>ac</u> augu.....	40	0	H21
.....uagauuuuguuucuggu <u>ac</u> auguA.....	1	1	H21
.....uagauuuuguuucuggu <u>ac</u> auguu.....	13	0	H21
.....uagauuuuguuucuggu <u>ac</u> auguAa.....	3	1	H21
.....agauuuuguuucuggu <u>ac</u> aug.....	4	0	H21
.....agauuuuguuucugguU <u>u</u> cauguu.....	1	1	H21
.....agauuuuguuucuggu <u>ac</u> auguu.....	1	0	H21
.....caugacuagaucc <u>au</u> acucg.....	1	0	H21
.....caugacuagaucc <u>au</u> acucguc.....	2	0	H21
.....caugacuagaucc <u>au</u> acucgucu.....	1	0	H21
.....augacuagaucc <u>au</u> acuc <u>u</u> g.....	1	0	H21
.....augacuagaucc <u>au</u> acucguc.....	2	0	H21
.....augacuagaucc <u>au</u> acucgucu.....	15	0	H21
.....ugacuagaucc <u>au</u> acuc <u>u</u> g.....	9	0	H21
.....ugacuagaucc <u>au</u> acucguc.....	3	0	H21
.....ugacuagaucc <u>au</u> acucgucu.....	10	0	H21
.....ugacuagaucc <u>au</u> acucgAc <u>u</u> g.....	1	1	H21
.....ugacuagaucc <u>au</u> acucguc <u>u</u> g.....	44	0	H21
.....ugUcuagaucc <u>au</u> acucguc <u>u</u> g.....	1	1	H21
.....ugacuagaucc <u>au</u> acucguc <u>u</u> gG.....	1	1	H21
.....ugacuagUucc <u>au</u> acucguc <u>u</u> gc.....	1	1	H21
.....ugacuagaucc <u>au</u> cuAguc <u>u</u> gc.....	2	1	H21
.....ugacuagaucc <u>au</u> acucgucU.....	1	1	H21
.....ugacCagaucc <u>au</u> acucguc <u>u</u> gc.....	1	1	H21
.....ugacuagaucc <u>au</u> acucguc <u>u</u> gc.....	282	0	H21
.....ugacuagaucc <u>au</u> acucgG <u>u</u> gc.....	1	1	H21
.....ugacuagaucc <u>au</u> acucguc <u>u</u> gA.....	2	1	H21
.....ugacuagaucc <u>au</u> acAcguc <u>u</u> gc.....	1	1	H21
.....ugacuagaucc <u>au</u> acucUuc <u>u</u> gc.....	1	1	H21
.....ugacuagaucc <u>au</u> Uucguc <u>u</u> gc.....	1	1	H21
.....ugacuagaucc <u>au</u> acucguc <u>u</u> gca.....	1	0	H21
.....ugacuagaucc <u>au</u> acucguc <u>u</u> gcU.....	70	1	H21
.....ugacuagaucc <u>au</u> acucguc <u>u</u> gcaU.....	1	1	H21
.....gacuagaucc <u>au</u> acucguc <u>u</u> gc.....	1	0	H21
.....acuagaucc <u>au</u> acucgucu.....	2	0	H21
.....cuagaucc <u>au</u> acucguc <u>u</u> gc.....	1	0	H21

Star

Mature

aaauugauuugaugauaaauaguaguagaguuuuguuucugguacauguuaucaagauggcauuucaacaugacuagauccauacucgucgagccaucaacucaau

.....aguagaguuuuguuucugguac.....	4	0	H64
.....aguagaguuuuguuucugguacU.....	1	1	H64
.....aguagaguuuuguuucugguaca.....	7	0	H64
.....aguagaguuuuguuucugguacau.....	1	0	H64
.....aguagaguuuuguuucugguacaug.....	43	0	H64
.....agCagaguuuuguuucugguacaug.....	1	1	H64
.....aguagGguuuuuguuucugguacaug.....	1	1	H64
.....aguagaguuuuguuucugguacaugu.....	5	0	H64
.....aguagaguuuuguuucugguacauguu.....	2	0	H64
.....guagaguuuuguuucugguacaug.....	1	0	H64
.....uagaguuuuguuucugguac.....	3	0	H64
.....uagaguuuuguuucugguaca.....	12	0	H64
.....uagaguuuuguuucugguacU.....	1	1	H64
.....uagaguuuuguuucuggGacaug.....	1	1	H64
.....uagaguuuuguuucugguacaug.....	66	0	H64
.....uagaguuuuguuucugguacaugu.....	165	0	H64
.....uagaguuuuguuucugguacauguC.....	1	1	H64
.....uagaguuuuguuucugguacauguA.....	2	1	H64
.....uagaguuuuguuucugguacauguu.....	43	0	H64
.....uagaguuuuguuucugguacauguuU.....	1	1	H64
.....uagaguuuuguuucugguacauguAa.....	1	1	H64
.....agaguuuuguuucugguacaug.....	2	0	H64
.....agaguuuuguuucugguUcaug.....	1	1	H64
.....agaguuuuguuucugguacauguu.....	7	0	H64
.....uaucaagaggc <u>au</u> uuuacac.....	3	0	H64
.....caugacuagaucc <u>au</u> acucgu.....	1	0	H64
.....caugacuagaucc <u>au</u> acucguc.....	3	0	H64
.....caugacuagaucc <u>au</u> acucgucu.....	9	0	H64
.....caugacuagaucc <u>au</u> acucguAu.....	1	1	H64
.....augacuagaucc <u>au</u> acucg.....	1	0	H64
.....augacuagaucc <u>au</u> acucguc.....	2	0	H64
.....augacuagaucc <u>au</u> acucgucU.....	1	1	H64
.....augacuagauccaCacucgucu.....	1	1	H64
.....augacuagaucca <u>u</u> acucgucu.....	52	0	H64
.....augacuagaucca <u>u</u> acucgucU.....	1	1	H64
.....Cugacuagaucca <u>u</u> acucgucguc.....	2	1	H64
.....augacuagaucca <u>u</u> acucgucguc.....	2	0	H64
.....augacuagaucca <u>u</u> acucgucgucU.....	1	1	H64
.....ugacuagaucca <u>u</u> acucg.....	3	0	H64
.....ugacuagauccaCacucg.....	2	1	H64
.....ugacuagaucca <u>u</u> acucgu.....	6	0	H64
.....ugacuagaucca <u>u</u> acucguc.....	8	0	H64
.....ugacuagaucca <u>u</u> acucgucu.....	78	0	H64
.....ugCcuagaucca <u>u</u> acucgucguc.....	1	1	H64
.....ugacuagaucca <u>u</u> acucgucGg.....	1	1	H64
.....ugacuagaucca <u>u</u> acucgucguc.....	113	0	H64
.....ugacuagauU <u>ca</u> uacucgucguc.....	1	1	H64
.....ugacuagaucca <u>u</u> acucUucugc.....	1	1	H64
.....ugacCagaucca <u>u</u> acucgucguc.....	1	1	H64
.....ugacuagauccaCucucgucguc.....	1	1	H64
.....ugacuagaucca <u>u</u> acucgucguc.....	776	0	H64
.....ugacuagUucc <u>au</u> acucgucguc.....	1	1	H64
.....Agacuagaucca <u>u</u> acucgucguc.....	1	1	H64
.....ugacuagaucca <u>u</u> acucgGcugc.....	2	1	H64
.....ugacGagaucca <u>u</u> acucgucguc.....	1	1	H64
.....ugacuagaucca <u>u</u> Gucgucguc.....	1	1	H64
.....ugacuagaucca <u>u</u> cuUgucguc.....	1	1	H64
.....ugacuaAuucc <u>au</u> acucgucguc.....	1	1	H64
.....ugacuagaucca <u>u</u> acucgucgucU.....	20	1	H64
.....ugacuagaucca <u>u</u> acucCucugc.....	1	1	H64
.....ugacuagaucca <u>u</u> Uucgucguc.....	1	1	H64
.....ugUcuagaucca <u>u</u> acucgucguc.....	1	1	H64
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.....ugacuagaucca <u>u</u> acucgucgucU.....	113	1	H64
.....ugacuagaucca <u>u</u> acucgucguc <u>ca</u>	4	0	H64
.....ugacuagaucca <u>u</u> acucgucgucC.....	1	1	H64
.....gacuagaucca <u>u</u> acucgucguc.....	4	0	H64
.....acuagaucca <u>u</u> acucgucu.....	1	0	H64
.....acuagaucca <u>u</u> acucgucguc.....	1	0	H64

Star

Mature

aaauugauuugaugauaaauauguaguagaguuuuguuucugguacaguuuaucaagauggcauauucacaugacuagauccauacucgucgagccaucaacucaau

.....Caguagaguuuguuuucugguaca.....	1	1	E21
.....aguagaguuuguuuucugguac.....	3	0	E21
.....aguagaguuuguuuucugguaca.....	3	0	E21
.....aguagaguuuguuuucugguacau.....	3	0	E21
.....aguagaguuuguuuucugguacaug.....	31	0	E21
.....aguagaguuuguuuucugguacaugu.....	2	0	E21
.....uagaguuuguuuucugguac.....	1	0	E21
.....uagaguuuguuuucugguaca.....	6	0	E21
.....uagaguuuguuuucugguacau.....	7	0	E21
.....uagaguuuguuuucugguacaug.....	100	0	E21
.....uagaguuuguuuucuggGacaug.....	1	1	E21
.....uagaguuuguuuucuggCacaug.....	1	1	E21
.....uagaguuuguuuucugguacaugG.....	2	1	E21
.....uagaguuuguuuucugguacaugu.....	120	0	E21
.....uagCguuuuguuuucugguacaugu.....	1	1	E21
.....uagaguuuguuuucugguacCugu.....	1	1	E21
.....uagaguuuguuuucugguacauguA.....	1	1	E21
.....uagaguuuguuuucugguacauguu.....	23	0	E21
.....uagagAuuuguuuucugguacauguu.....	1	1	E21
.....uagaguuuguuuucugguacauguuU.....	2	1	E21
.....uagaguuuguuuucugguacauguuaucaagauggc <u>au</u> auu <u>ca</u> caugac.....	1	0	E21
.....agaguuuguuuucugguacaug.....	2	0	E21
.....agaguuuguuuucugguacaugu.....	2	0	E21
.....agaguuuguuuucugguacauguu.....	2	0	E21
.....guuuguuuucugguacaugu.....	1	0	E21
.....uaucaagauggc <u>au</u> auu <u>ca</u>	1	0	E21
.....uaucaagauggc <u>au</u> auu <u>ca</u>	2	0	E21
.....caugacuagauccauacucg.....	1	0	E21
.....caugacuagauccauacucgu.....	1	0	E21
.....caugacuagauccauacucguc.....	3	0	E21
.....caugacuagauccauacucgucu.....	5	0	E21
.....augacuagauccauacucguUu.....	1	1	E21
.....augacuagauccauacucgucu.....	24	0	E21
.....augacuagauccauacCcgucu.....	1	1	E21
.....ugacuagauccauacucgu.....	11	0	E21
.....ugacuagauccauacucguc.....	3	0	E21
.....ugacuagauccauacucgucu.....	15	0	E21
.....ugacuagauccauacucgucg.....	62	0	E21
.....ugacuagauccauacuAgucugc.....	2	1	E21
.....ugacuagauccauacucguGugc.....	1	1	E21
.....uUacuagauccauacucgucguc.....	1	1	E21
.....ugacuagauAcauacucgucguc.....	1	1	E21
.....ugacuagauccaCacucgucguc.....	1	1	E21
.....ugacuagauccauacucgGcugc.....	1	1	E21
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.....ugacuagauccauacucgucgucC.....	1	1	E21
.....ugacuagauccauacucgucgucU.....	86	1	E21
.....gacuagauccauacucgucgucU.....	1	1	E21
.....cuagauccauacucgucguc.....	1	0	E21
.....agauccauacucgucguc.....	2	0	E21
.....aguagaguuuguuuucuggua.....	1	0	H22
.....aguagaguuuguuuucugguac.....	5	0	H22
.....aguagaguuuguuuucuggAac.....	1	1	H22
.....aguagaguuuguuuucugguaca.....	13	0	H22
.....aguagaguuuguuuucugguacU.....	1	1	H22
.....agGagaguuuguuuucugguacau.....	1	1	H22
.....aguagaguuuguuuucugguacau.....	10	0	H22
.....aguagaguuuguuuucugguacaug.....	17	0	H22
.....aguagaguuuguuuucuggAacaug.....	1	1	H22
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.....guagaguuuguuuucugguacaug.....	1	0	H22
.....uagaguuuguuuucugguac.....	1	0	H22
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.....uagaguuuguuuucugguacau.....	4	0	H22
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Star

Mature

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.....agaguuuuguuucugguacaugu.....	1	0	H22
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.....agauccauacucgucugc.....	1	0	H22
.....Caguagaguuuuguuucugguacau.....	1	1	E11
.....aguagaguuuuguuucugguaca.....	7	0	E11
.....aguagaguuuuguuucugguacau.....	2	0	E11
.....aguagaguuuuguuucugguacaug.....	26	0	E11
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Mature

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.....uagaguuuguuucUguacaugu.....	1	1	E11
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.....caugacuagauccauacucguc.....	1	0	E11
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Mature

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Star

Mature

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Mature

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.....uaAaguuuguuuucugguacaug.....	1	1	H73
.....uagaguuuguuuucugguauAug.....	1	1	H73
.....uagaguuuguuuucugguacaugu.....	15	0	H73
.....uagaguuuguuuucugguacaugG.....	1	1	H73
.....uagaguuuguuuucugguacauguu.....	4	0	H73
.....uagaguuuguuuucugguacauguA.....	1	1	H73
.....agaguuuguuuucugguacaug.....	2	0	H73
.....uaucaagauggcauuuuaac.....	1	0	H73
.....caugacuagauccauacucgucu.....	4	0	H73
.....augacuagauccauacucguc.....	1	0	H73
.....augacuagauccauacucgucu.....	9	0	H73

Star

Mature

aaauugauuugaugauaaauaguaguagaguuuuguuucugguacauguuaucaagauggcauuucacaugagacuagauccauacucgucugcagccaucaacucaa

.....augacuagauccauacucgucug.....	1	0	H73
.....ugacuagauccauacucgu.....	2	0	H73
.....ugacuagauccauacucguc.....	1	0	H73
.....ugacuagauccauacucgucu.....	4	0	H73
.....ugacuagauccauacucgucug.....	35	0	H73
.....ugacAagauccauacucgucugc.....	1	1	H73
.....ugacuagauccauacucgucugc.....	80	0	H73
.....ugGcuagauccauacucgucugc.....	1	1	H73
.....ugacuagauccauacucgucugU.....	4	1	H73
.....ugacCagauccauacucgucugc.....	1	1	H73
.....ugacuagauccauacuGgucugc.....	1	1	H73
.....ugacuagauccauacucgucugcU.....	18	1	H73
.....aguagaguuuguuucugguU.....	1	1	H74
.....aguagaguuuguuucuggua.....	1	0	H74
.....aguagaguuuguuucugguacau.....	2	0	H74
.....aguagaguuuguuucugguacaug.....	9	0	H74
.....aguagaguuuguuucugguacauU.....	1	1	H74
.....aguagaguuuguuucugguacaugu.....	1	0	H74
.....uagaguuuguuucuggua.....	1	0	H74
.....Cagaguuuguuucugguac.....	1	1	H74
.....uagaguuuguuucugguaG.....	1	1	H74
.....uagaguuuguuucugguaca.....	3	0	H74
.....uagaguuuguuucugguacau.....	1	0	H74
.....uagaguuuguuucugguacaug.....	66	0	H74
.....uaUaguuuguuucugguacaug.....	1	1	H74
.....uagaguuuguuucCgguacaug.....	1	1	H74
.....uagaguuuguuucugguacaugu.....	9	0	H74
.....uagaguuuguuucugguacaugA.....	1	1	H74
.....uagaguuuguuucugguacauguu.....	5	0	H74
.....uagaguuuguuucugguacauguA.....	1	1	H74
.....uagaguuuguuucugguacauguuU.....	1	1	H74
.....caugacuagauccauacucguc.....	1	0	H74
.....caugacuagauccauacucgucu.....	3	0	H74
.....augacuagauccauacucgu.....	2	0	H74
.....augacuagauccauacucguc.....	5	0	H74
.....augacuagauccauacucgucu.....	9	0	H74
.....ugacuagauccauacucgu.....	11	0	H74
.....ugacuagauccauacucU.....	1	1	H74
.....ugacuagauccaCacucguc.....	1	1	H74
.....ugacuagauccauacucguc.....	3	0	H74
.....ugacuagauccauacucgucu.....	10	0	H74
.....ugacCagauccauacucgucug.....	1	1	H74
.....ugacuagauccauacucgucug.....	44	0	H74
.....ugacuagauccauacuAguucug.....	1	1	H74
.....ugacuagauccauacucgucugU.....	3	1	H74
.....ugCcuagauccauacucgucugc.....	1	1	H74
.....ugacuagauccauacucgucugc.....	65	0	H74
.....ugacCagauccauacucgucugc.....	1	1	H74
.....ugacuagauccauacucgucugcU.....	9	1	H74
.....aguagaguuuguuucugguac.....	3	0	R72
.....aguagaguuuguuucugguaca.....	4	0	R72
.....aguagaguuuguuucugguacau.....	3	0	R72
.....aguagaguuuguuucugguacaug.....	10	0	R72
.....aguagaguuuguuucugguacauA.....	1	1	R72
.....aguagaguuuguuucugguacaugu.....	1	0	R72
.....aguagaguuuguuucugguacaugA.....	1	1	R72
.....uagaguuuguuucuggua.....	1	0	R72
.....uagaguuuguuucugguac.....	1	0	R72
.....uagaguuuguuucugguaca.....	2	0	R72
.....uagaguuuguuucugguacau.....	9	0	R72
.....uagaguuuguuucugguacaug.....	48	0	R72
.....uagaguuuguuucuggAacaug.....	1	1	R72
.....uagaguuuguuucugguaAaug.....	1	1	R72
.....uagaguuuguuucugguacaugu.....	19	0	R72
.....uagaguuuguuucugguacauguu.....	5	0	R72
.....uagaguuuguuucugguacauguA.....	3	1	R72
.....agaguuuguuucugguacaug.....	4	0	R72
.....agaguuuguuucugguacaugu.....	2	0	R72

Star

Mature

aaauugauuugaugauaaauaguaguagaguuuguuuucugguacauguuaucaaguggcauuucaaacaugacuagauccaauacucgucugcagccaucaacucaaau

.....caugacuagauccaauacucguU.....	1	1	R72
.....caugacuagauccaauacucguc.....	3	0	R72
.....caugacuagauccaauacucgucu.....	7	0	R72
.....augacuagauccaauacucgu.....	3	0	R72
.....augacuagauccaauacucguc.....	10	0	R72
.....augacuagauccaauacucgucu.....	27	0	R72
.....augacuagauccaauacucgucuU.....	1	1	R72
.....ugacuagauccaauacucgu.....	1	0	R72
.....ugacuagauccaauacucguc.....	4	0	R72
.....ugacuagauccaauacucgucu.....	17	0	R72
.....ugacuagauccaauacucUucug.....	1	1	R72
.....ugacuagauccaauacCcugucg.....	1	1	R72
.....ugacuagauccaauacucgucg.....	89	0	R72
.....ugacuagauccaauacuAgucug.....	1	1	R72
.....ugacuagauccaauacucguGugc.....	1	1	R72
.....ugacuagauccaauCcucgucugc.....	1	1	R72
.....ugacuagauccaauacucgucugc.....	205	0	R72
.....ugacuagauccaauacucgucugA.....	2	1	R72
.....ugacuagauccaauacucgucGgc.....	1	1	R72
.....ugacuagauccaauacucUucugc.....	1	1	R72
.....ugacuagauccaauacucgucugU.....	12	1	R72
.....ugacuagauccaauacucgucugca.....	3	0	R72
.....ugacuagauccaauacucgucugcU.....	53	1	R72
.....aguagaguuuguuuucuggua.....	1	0	R74
.....aguagaguuuguuuucugguac.....	1	0	R74
.....aguagaguuuguuuucugguacaug.....	1	0	R74
.....uagaguuuguuuucugguacaug.....	4	0	R74
.....uagaguuuguuuucugguacaugu.....	2	0	R74
.....uagaguuuguuuucugguacauguu.....	1	0	R74
.....agaguuuguuuucugguacaugu.....	1	0	R74
.....uaucaagaggcauuucaaac.....	1	0	R74
.....caugacuagauccaauacu.....	1	0	R74
.....caugacuagauccaauacucguc.....	1	0	R74
.....caugacuagauccaauacucgucu.....	1	0	R74
.....augacuagauccaauacucgu.....	5	0	R74
.....augacuagauccaauacucguc.....	7	0	R74
.....augacuagauccaauacucgucu.....	6	0	R74
.....augacuagauccaauacucgucguc.....	1	0	R74
.....ugacuagauccaauacucgu.....	1	0	R74
.....ugacuagauccaauacucguc.....	3	0	R74
.....ugacuagauccaauacucgucu.....	6	0	R74
.....Cgacuagauccaauacucgucug.....	1	1	R74
.....ugacuagauccaauUcucgucug.....	1	1	R74
.....ugacuagauccaauacucgucug.....	60	0	R74
.....ugGcuagauccaauacucgucug.....	1	1	R74
.....uUacuagauccaauacucgucugc.....	1	1	R74
.....ugacuagauccaauacucgucugA.....	4	1	R74
.....ugacuagauccaauacucgucugc.....	85	0	R74
.....ugacuagauccaauacucgucugU.....	10	1	R74
.....ugacuagauccaauacucUucugc.....	1	1	R74
.....ugacuagauccaauacucgucugcC.....	1	1	R74
.....ugacuagauccaauacucgucugca.....	1	0	R74
.....ugacuagauccaauacucgucugcU.....	13	1	R74
.....gacuagauccaauacucgucugcU.....	1	1	R74
.....aguagaguuuguuuucugguaca.....	2	0	B01
.....aguagaguuuguuuucugguacau.....	1	0	B01
.....aguagaguuuguuuucugguacaug.....	6	0	B01
.....guagaguuuguuuucugguaca.....	1	0	B01
.....guagaguuuguuuucugguacaug.....	1	0	B01
.....uagaguuuguuuucugguac.....	3	0	B01
.....uagaguuuguuuucugguaca.....	2	0	B01
.....uagaguuuguuuucuggGaca.....	1	1	B01
.....uagaguuuguuuucugguacau.....	2	0	B01
.....uagaguuuguuuucugguacaug.....	12	0	B01
.....uagaguuuguuuucugguacaugu.....	16	0	B01
.....uagaguuuguuuucugguacauguu.....	2	0	B01
.....agaguuuguuuucugguacaug.....	1	0	B01
.....uuaucaagaggcauuucaaaca.....	1	0	B01

Star

Mature

aaauugauuugaugauaaauauguaguagaguuuuguuucugguacauguuaucaagauggcauauucacaaugacuagauccauacucgucgagccaucaacucaau

.....augacuagauccauacucguc.....	1	0	B01
.....augacuagauccauacucgucu.....	8	0	B01
.....augacuagauccauacucgucguc.....	1	0	B01
.....ugacuagauccauacucgu.....	4	0	B01
.....ugacuagauccauacucguc.....	1	0	B01
.....ugacuagauccauacucgucu.....	9	0	B01
.....ugacuagauccauacucgucG.....	1	1	B01
.....ugacuagauccauacucgucug.....	21	0	B01
.....ugacuagauccauacucgucAg.....	1	1	B01
.....ugacuagauccauacucgucguc.....	126	0	B01
.....ugacuagauccauacucgucgU.....	3	1	B01
.....ugacuagauccauacucgucAgc.....	1	1	B01
.....ugacuagauccauacucgucgU.....	21	1	B01
.....aguagaguuuguuuucuggu.....	1	0	H53
.....aguagaguuuguuuucuggua.....	1	0	H53
.....aguaCaguuuuguuuucugguac.....	1	1	H53
.....aguagaguuuguuuucugguGc.....	1	1	H53
.....aguagaguuuguuuucugguac.....	11	0	H53
.....aguagaguuuguuuucugguaca.....	8	0	H53
.....aguagaguuuguuuucugguacau.....	6	0	H53
.....aguagaguuuguuuucugguacauU.....	4	1	H53
.....aguagaguuuguuuucugguacaug.....	3	0	H53
.....Cuagaguuuguuuucugguacau.....	1	1	H53
.....uagaguuuguuuucugguac.....	4	0	H53
.....uagaguuuguuuucugguacU.....	1	1	H53
.....uagaguuuguuuucugguaca.....	9	0	H53
.....uagaguuuguuuucugguacau.....	11	0	H53
.....uagaguuuguuuucugguacaug.....	109	0	H53
.....uagaguuuguuuucugguacauA.....	2	1	H53
.....uagaguuuguuuucUguacaug.....	1	1	H53
.....uagaguuuguuuucUAguacaug.....	1	1	H53
.....uagaguuuguuuucugguacauU.....	1	1	H53
.....uagaguuuguuuucugguacaugA.....	2	1	H53
.....uagaguuuguuuucugguacaugu.....	28	0	H53
.....uagaguuuguuuucugguacauguA.....	5	1	H53
.....uagaguuuguuuucugguacauguu.....	2	0	H53
.....uagaguuuguuuucugguacauguuU.....	1	1	H53
.....uagaguuuguuuucugguacauguAa.....	1	1	H53
.....agaguuuguuuucugguacGug.....	1	1	H53
.....agaguuuguuuucuggAacaug.....	1	1	H53
.....agaguuuguuuucugguacaug.....	4	0	H53
.....agaguuuguuuucugguacauguu.....	1	0	H53
.....guuuguuuucugguacaug.....	2	0	H53
.....uaucaagauggc <u>au</u> auu <u>ca</u>	1	0	H53
.....uaucaagauggc <u>au</u> auu <u>ca</u> ac.....	2	0	H53
.....acUugacuagauccauacucgucguc.....	1	1	H53
.....caugacuagauccauacucgu.....	1	0	H53
.....caugacuagauccauacucguc.....	2	0	H53
.....caugacuagauccauacucguU.....	1	1	H53
.....caugacuagauccauacucgucu.....	3	0	H53
.....augacuagauccauacucg.....	1	0	H53
.....augacuagauccauacucgu.....	6	0	H53
.....augacuagauccauacucguc.....	7	0	H53
.....augacuagauccauUcucgucu.....	1	1	H53
.....augacuagauccauacuUgucu.....	1	1	H53
.....Cugacuagauccauacucgucu.....	1	1	H53
.....augacuagauccauacucgucA.....	1	1	H53
.....augacuagauccauacucgucu.....	44	0	H53
.....augacuagauccauacucUucu.....	1	1	H53
.....augacuagauccauacucgucuU.....	1	1	H53
.....augacuagauccauacucgucug.....	1	0	H53
.....augacuagauccauacucgucgU.....	2	1	H53
.....ugacuagauccauacucg.....	2	0	H53
.....ugacuagauccauacucgu.....	43	0	H53
.....ugacuagauccauacucgC.....	1	1	H53
.....ugacuagauccauacuAgu.....	1	1	H53
.....ugacuagauccauAucguc.....	1	1	H53
.....ugacuagauccauacucguc.....	26	0	H53
.....ugacuagaCccauacucgucu.....	1	1	H53

Star

Mature

aaauugauuugaugauaaauauguaguagaguuuuguuucugguacauguuaucaagauggcauaucaacaugacuagauccauacugcgucugcagccaucaacucaau

.....ugacuagauccauacucgucu.....	100	0	H53
.....ugGcuagauccauacucgucu.....	1	1	H53
.....ugacuagau <u>cU</u> auacucgucu.....	1	1	H53
.....ugUcuagauccauacucgucu.....	1	1	H53
.....ugacuagauccG <u>ua</u> cucgucu.....	1	1	H53
.....ugacuagauccauacC <u>g</u> ucu.....	1	1	H53
.....ugacuagauccauacucG <u>G</u> cu.....	1	1	H53
.....ugacuagauccauacucG <u>C</u> ug.....	1	1	H53
.....ugacuagGuccauacucguc <u>u</u> g.....	1	1	H53
.....ugacuagauccauacucguc <u>u</u> g.....	210	0	H53
.....ugacuaA <u>au</u> ccauacucguc <u>u</u> g.....	1	1	H53
.....Cgacuagauccauacucguc <u>u</u> gc.....	1	1	H53
.....ugacuagauccauacucguc <u>u</u> gA.....	5	1	H53
.....ugacuagauccauC <u>c</u> ucguc <u>u</u> gc.....	1	1	H53
.....ugaU <u>u</u> agauccauacucguc <u>u</u> gc.....	1	1	H53
.....ugacuagauccauacucG <u>C</u> ugc.....	1	1	H53
.....ugacuagauccauacucguc <u>u</u> gU.....	31	1	H53
.....ugacuaU <u>u</u> ccauacucguc <u>u</u> gc.....	1	1	H53
.....ugacuagCuccauacucguc <u>u</u> gc.....	1	1	H53
.....ugacuagauccauacuA <u>g</u> uc <u>u</u> gc.....	1	1	H53
.....ugacuagauccauacucG <u>A</u> uc <u>u</u> gc.....	2	1	H53
.....ugacA <u>g</u> auccauacucguc <u>u</u> gc.....	1	1	H53
.....ugacuagauccauacucguc <u>u</u> gc.....	348	0	H53
.....ugacuagauccauacucguc <u>u</u> gcU.....	111	1	H53
.....acuagauccauacucguc <u>u</u> g.....	1	0	H53
.....agauccauacucguc <u>u</u> gc.....	1	0	H53
.....Caguagaguuuuguuucuggu <u>a</u> c.....	1	1	H33
.....aguagaguuuuguuucuggu.....	1	0	H33
.....aguagaguuuuguuucuggCa.....	1	1	H33
.....aguagaguuuuguuucuggu <u>a</u> c.....	2	0	H33
.....aguagaguuuuguuucuggu <u>a</u> cU.....	1	1	H33
.....aguagaguuuuguuucuggu <u>a</u> ca.....	2	0	H33
.....aguagaguuuuguuucuggu <u>a</u> cau.....	2	0	H33
.....agAagaguuuuguuucuggu <u>a</u> caug.....	1	1	H33
.....aguagaguuuuguuucuggu <u>a</u> caug.....	6	0	H33
.....uagaguuuuguuucuggu <u>a</u> c.....	7	0	H33
.....uagaguuuuguuucuggu <u>a</u> ca.....	6	0	H33
.....uagaguuuuguuucuggu <u>a</u> cau.....	11	0	H33
.....uagaguuuuguuucuggu <u>a</u> caug.....	122	0	H33
.....uagaguuuuguuucuggu <u>a</u> caGgu.....	1	1	H33
.....uagaguuuuguuucuggu <u>a</u> caugu.....	38	0	H33
.....uagaguuuUuuucuggu <u>a</u> caugu.....	1	1	H33
.....uagaguuuuguuucuggu <u>a</u> cauguu.....	8	0	H33
.....agaguuuuguuucuggu <u>a</u> caug.....	7	0	H33
.....agaguuuuguuucuggu <u>a</u> cauguA.....	1	1	H33
.....uaucaagauggc <u>auau</u> caac.....	2	0	H33
.....caugacuagauccauacuc <u>g</u> u.....	1	0	H33
.....caugacuagauccauacuc <u>g</u> uc.....	2	0	H33
.....caugacuagauccauacuc <u>g</u> ucu.....	3	0	H33
.....caugacuagauccauacuc <u>g</u> uUu.....	1	1	H33
.....augacuagauccauacuc <u>g</u> uc.....	1	0	H33
.....augacuagauccauacuc <u>g</u> ucu.....	45	0	H33
.....augacuagauccauacuc <u>g</u> uc <u>u</u> gc.....	1	0	H33
.....ugacuagauccauacuc <u>g</u> u.....	12	0	H33
.....ugacuagauccauacuc <u>g</u> uc.....	11	0	H33
.....ugCcuagauccauacuc <u>g</u> ucu.....	1	1	H33
.....ugacuagauccauacuc <u>g</u> ucu.....	37	0	H33
.....ugacuagauccauacuc <u>g</u> uc <u>u</u> g.....	120	0	H33
.....ugacuagauA <u>ca</u> uacucguc <u>u</u> g.....	1	1	H33
.....ugGcuagauccauacucguc <u>u</u> g.....	1	1	H33
.....ugacuagUuccauacucguc <u>u</u> g.....	1	1	H33
.....ugCcuagauccauacucguc <u>u</u> gc.....	1	1	H33
.....ugacuagauccauacucguc <u>u</u> gU.....	10	1	H33
.....ugacuagauccauacucgucA <u>g</u> c.....	1	1	H33
.....ugacuagauccauacucguc <u>u</u> gc.....	377	0	H33
.....ugacuagauccauA <u>u</u> cguc <u>u</u> gc.....	1	1	H33
.....ugacCagauccauacucguc <u>u</u> gc.....	1	1	H33
.....ugacuagauccauacucguc <u>u</u> gA.....	1	1	H33
.....ugacuagauccauA <u>u</u> cguc <u>u</u> gc.....	1	1	H33

Star

Mature

aaauugauuugaugauaaauaguaguagaguuuguuuucugguacauguuaucaagauggcauauucaacaugacuagauccaauacucgucugcagccaucaacucaa

.....ugacuaUauccaauacucgucugc.....	1	1	H33
.....ugacuagauccaauacUGgucugc.....	2	1	H33
.....ugacGagauccaauacucgucugc.....	1	1	H33
.....ugacuagauccaauacucgucugcU.....	99	1	H33
.....ugacuagauccaauacucgucugAa.....	1	1	H33
.....ugacuagauccaauacucgucugca.....	2	0	H33
.....gacuagauccaauacucgucugc.....	1	0	H33
.....acuagauccaauacucgucugc.....	1	0	H33
.....			
.....aguagaguuuguuuucugguaca.....	3	0	E03
.....aguagaguuuguuuucugguacau.....	1	0	E03
.....aguagaguuuguuuucugguacaug.....	9	0	E03
.....aguagaguuuguuuucugguacaugu.....	3	0	E03
.....uagaguuuguuuucugguacau.....	1	0	E03
.....uagaguuuguuuucugguacaug.....	43	0	E03
.....uaUaguuuguuuucugguacaug.....	1	1	E03
.....uagaguuuguuuucugguacaugu.....	61	0	E03
.....uagaguuUGuuucugguacaugu.....	1	1	E03
.....uagaguuuguuuucugguacauguu.....	13	0	E03
.....uagaguuuguuuucugguacauguuU.....	1	1	E03
.....agaguuuguuuucugguacaug.....	2	0	E03
.....agaguuuguuuucugguacaugu.....	1	0	E03
.....agaguuuguuuucugguacauguu.....	1	0	E03
.....uaucaagauggc <u>auuu</u> caa.....	1	0	E03
.....uaucaagauggc <u>auuu</u> caac.....	1	0	E03
.....caugacuagauccaauacucgu.....	1	0	E03
.....caugacuagauccaauacucguc.....	1	0	E03
.....caugacuagauccaauacucgucu.....	2	0	E03
.....augacuagauccaauacucguc.....	1	0	E03
.....augacuagauccaauacucgucC.....	1	1	E03
.....augacuagauccaauacucgucu.....	8	0	E03
.....augacuagauccaauacucgucug.....	1	0	E03
.....augacuagauccaauacucgucugc.....	1	0	E03
.....ugacuagauccaauacucguc.....	2	0	E03
.....ugacuagauccaauacucgucu.....	10	0	E03
.....ugacuagauccaauacGcgucug.....	1	1	E03
.....ugacuagauccaauacucgucug.....	60	0	E03
.....ugacuagauccaauacucgucCgc.....	1	1	E03
.....ugacuagauccaauacucgucugc.....	285	0	E03
.....ugacuagUuccauacucgucugc.....	1	1	E03
.....uUacuagauccaauacucgucugc.....	1	1	E03
.....ugacuagauccaauacucgucugU.....	2	1	E03
.....ugacuagaucaAauacucgucugc.....	1	1	E03
.....ugCcuagauccaauacucgucugc.....	1	1	E03
.....ugUcuagauccaauacucgucugc.....	1	1	E03
.....ugacuagauccaauacucgAcugc.....	1	1	E03
.....ugacuagauccaauacucgucugcU.....	40	1	E03
.....			
.....aguagaguuuguuuucugguac.....	8	0	H44
.....aguagaguuuguuuucugguauA.....	1	1	H44
.....aguagaguuuguuuucugguaca.....	9	0	H44
.....aguagaguuuguuuucugguacU.....	1	1	H44
.....aguagaguuuguuuucugguacaA.....	1	1	H44
.....aguagaguuuguuuucugguacau.....	5	0	H44
.....aguagaguuuguuuucugguacauU.....	1	1	H44
.....aguagaguuuguuuucugguacaug.....	6	0	H44
.....aguagaguuuguuuucugguacaGg.....	1	1	H44
.....aguagaguuuguuuucugguacaugA.....	1	1	H44
.....aguagaguuuguuuucugguacauguA.....	1	1	H44
.....guagaguuuguuuucugguacaug.....	1	0	H44
.....uagaguuuguuuucugguac.....	4	0	H44
.....uagaguuuguuuucugguacU.....	3	1	H44
.....uagaguuuguuuucugguaca.....	16	0	H44
.....uagaguuuguuuucuggGacau.....	1	1	H44
.....uagaguuuguuuucugguacau.....	13	0	H44
.....uagaAuuuguuuucugguacau.....	1	1	H44
.....uagaguuuguuuucugguacaug.....	120	0	H44
.....uaAaguuuguuuucugguacaug.....	1	1	H44
.....uagaguuuguuuucugguacauU.....	2	1	H44
.....uagaguuuguuuucugguacaGg.....	1	1	H44

Star

Mature

aauuugauuugaugauaauauguaguagaguuuguuuucugguacauguuaucaagauggcauuucaaacaugacuagauccaauacucgucgagccaucaacucaau

.....uagaguuuguuuucugguacaugu.....	42	0	H44
.....uagaguuuguuuucugguacaugA.....	5	1	H44
.....uagaguuuguuuucugguacauguA.....	1	1	H44
.....uagaguuuguuuucugguacauguu.....	5	0	H44
.....uagaguuuguuuucugguacauguuau.....	1	0	H44
.....uagaguuuguuuucugguacauguuUu.....	1	1	H44
.....agaguuuguuuucugguacaug.....	2	0	H44
.....agaguuuguuuucugguacaugu.....	3	0	H44
.....agaguuuguuuucugguacauguu.....	2	0	H44
.....agaguuuguuuucugguacauguuUu.....	1	1	H44
.....guuuguuuucugguacaugu.....	1	0	H44
.....uaucaagauggcauuucaaU.....	1	1	H44
.....caugacuagauccaauacu.....	1	0	H44
.....caugacuagauccaauacucgu.....	3	0	H44
.....caugacuagauccaauacuGguc.....	1	1	H44
.....caugacuagauccaauacucgucu.....	5	0	H44
.....augacuagauccaauacucgu.....	5	0	H44
.....augacuagauccaauacucguc.....	17	0	H44
.....augacuagauccaauacucgucu.....	56	0	H44
.....augacuagauccaauUucgucu.....	1	1	H44
.....augacuagauccaauacucguUu.....	1	1	H44
.....augUcuagauccaauacucgucu.....	1	1	H44
.....augacuagauccaauacucgucuU.....	1	1	H44
.....augacuagauccaauacucgucugc.....	2	0	H44
.....augacuagauccaauacucgucugA.....	1	1	H44
.....ugacuagauccaauacucg.....	2	0	H44
.....ugacuagauccaauacucU.....	1	1	H44
.....ugacuagauccaauaGucgu.....	1	1	H44
.....ugacuagauccaauacucgu.....	9	0	H44
.....ugacuagauccaauacucguc.....	16	0	H44
.....ugacGgauccauacucgucu.....	1	1	H44
.....ugacuagauccaauacucguAu.....	1	1	H44
.....ugCcuagauccaauacucgucu.....	1	1	H44
.....ugacuagauccaauaAuucgucu.....	1	1	H44
.....ugacuagauccaauacuGgucu.....	1	1	H44
.....ugacuagauccaauaGucgucu.....	1	1	H44
.....ugacuagauccaauacucgucu.....	76	0	H44
.....ugGcuagauccaauacucgucug.....	2	1	H44
.....ugacuagauccaauacucgucug.....	203	0	H44
.....ugCcuagauccaauacucgucug.....	1	1	H44
.....ugacuagauccaauacucguAug.....	1	1	H44
.....ugacuagauccaauacucgGcug.....	1	1	H44
.....ugUcuagauccaauacucgucug.....	1	1	H44
.....ugacuagauccaauacucgCcug.....	1	1	H44
.....ugacGgauccauacucgucug.....	1	1	H44
.....ugacuagauccaauacucgucugU.....	48	1	H44
.....ugGcuagauccaauacucgucugc.....	1	1	H44
.....ugacuagauccaauacucgucugA.....	12	1	H44
.....ugacuGgauccauacucgucugc.....	1	1	H44
.....ugacuagauccaauacucgucugc.....	297	0	H44
.....ugacuagauccaauacucgucugcU.....	123	1	H44
.....ugacuagauccaauacucgucugcCg.....	1	1	H44
.....gacuagauccaauacucgucugcU.....	1	1	H44
.....acuagauccaauacucgucugcU.....	1	1	H44
.....aguagaguuuguuuucugguac.....	1	0	H63
.....aguagaguuuguuuucugguaca.....	6	0	H63
.....aguagaguuuguuuucugguacau.....	1	0	H63
.....aguagaguuuguuuucugguacaug.....	23	0	H63
.....aguagaguuuguuuucugguacGug.....	1	1	H63
.....aguagaguuuguuuucugguacaugA.....	1	1	H63
.....aguagaguuuguuuucugguacauguu.....	2	0	H63
.....uagaguuuguuuucugguac.....	1	0	H63
.....uagaguuuguuuucugguaca.....	3	0	H63
.....uagaguuuguuuucugguacau.....	2	0	H63
.....uagaguuuguuuucugguacaug.....	81	0	H63
.....uagaguuugCuucugguacaug.....	1	1	H63
.....uaAaguuuguuuucugguacaug.....	1	1	H63
.....uagaguuuguuuucugguaaAug.....	1	1	H63
.....uagaguuuguuuucugguacaugu.....	62	0	H63

Star

Mature

aauuugauuugaugauaauauguaguagaguuuguuucugguacauguuaucaagauggcauuucaacaugacuagauccauacucgucgagccaucaacucaau

.....uagaguuuguuucuggGacaugu.....	1	1	H63
.....uagaguuuguuucugguacaugG.....	1	1	H63
.....uagaguuuguuucugguacaugu.....	19	0	H63
.....uagaguuuguuucugguacauguU.....	1	1	H63
.....agaguuuguuucugguacaug.....	4	0	H63
.....agaguuuguuucugguacaugu.....	1	0	H63
.....agaguuuguuucugguacaugu.....	2	0	H63
.....guuuguuucugguacaug.....	1	0	H63
.....uaucaagauggcauuucaaC.....	2	0	H63
.....caugacuagaucca <u>uacucg</u>	1	0	H63
.....caugacuagaucca <u>uacucg</u>	1	0	H63
.....caugacuagaucca <u>uacucguc</u>	3	0	H63
.....caugacuagaucca <u>uacucgucu</u>	2	0	H63
.....augacuagaucca <u>uacucguc</u>	4	0	H63
.....augacuagaucca <u>uacCcgucu</u>	1	1	H63
.....augacuagaucca <u>uacucguU</u>	1	1	H63
.....augacuagaucca <u>uacucgucu</u>	29	0	H63
.....augacuagaucca <u>uacucgucg</u>	3	0	H63
.....ugacuagaucca <u>uacucg</u>	1	0	H63
.....ugacuagauccaCacucguc.....	1	1	H63
.....ugacuagaucca <u>uacucguc</u>	1	0	H63
.....ugacuagaucca <u>uacucgucu</u>	21	0	H63
.....ugacuagaucca <u>uacucgucg</u>	123	0	H63
.....ugacuagaucca <u>uacucgucCg</u>	1	1	H63
.....ugGcuagaucca <u>uacucgucg</u>	1	1	H63
.....ugacuagaucca <u>uacucgucGg</u>	1	1	H63
.....Cgacuagaucca <u>uacucgucg</u>	1	1	H63
.....ugacuagauA <u>uacucgucguc</u>	1	1	H63
.....ugacuagaucca <u>uacuUgucguc</u>	1	1	H63
.....ugacuagaucca <u>uacucgucuUc</u>	1	1	H63
.....ugacuagauU <u>cauacucgucguc</u>	1	1	H63
.....ugacuagaucca <u>uacucgucguc</u>	324	0	H63
.....ugacuagaucca <u>uacucgucgU</u>	8	1	H63
.....ugGcuagaucca <u>uacucgucguc</u>	1	1	H63
.....ugacuagaucca <u>uacAcgucguc</u>	1	1	H63
.....ugacuagaucca <u>uacucgucgG</u>	1	1	H63
.....ugacuagaucca <u>uacucgucgU</u>	44	1	H63
.....ugacuagaucca <u>uacucgucgcaC</u>	1	1	H63
.....gacuagaucca <u>uacucgucguc</u>	1	0	H63
.....aga <u>uccauacucgucgucU</u>	1	1	H63
.....aguagaguuuguuucugguacaug.....	2	0	B04
.....aguagaguuuguuucugguacaugu.....	1	0	B04
.....uagaguuuguuucugguaca.....	1	0	B04
.....uagaguuuguuucugguacau.....	1	0	B04
.....uagaguuuguuucugguacaug.....	9	0	B04
.....uagaguuuguuucugguacaugu.....	27	0	B04
.....uagaguuuguuucugguacaugu.....	6	0	B04
.....agaguuuguuucugguacaugu.....	1	0	B04
.....caugacuagaucca <u>uacucgucu</u>	1	0	B04
.....augacuagaucca <u>uacucg</u>	1	0	B04
.....augacuagaucca <u>uacucgucu</u>	6	0	B04
.....ugacuagaucca <u>uacucgucu</u>	3	0	B04
.....ugacuUga <u>uccauacucgucg</u>	1	1	B04
.....ugacuagaucca <u>uacucgucg</u>	23	0	B04
.....ugacuagaucca <u>uacucgucguc</u>	111	0	B04
.....ugacuagauccaU <u>cucgucguc</u>	1	1	B04
.....ugacuagaucca <u>uacucgucuAc</u>	1	1	B04
.....ugacuagaucca <u>uaAcgucguc</u>	1	1	B04
.....ugacuagaucca <u>uacucgucgU</u>	2	1	B04
.....ugacuagaucca <u>uacucgucgU</u>	20	1	B04
.....Uacuagaucca <u>uacucgucguc</u>	1	1	B04
.....aguagaguuuguuucugguac.....	3	0	H01
.....aguagaguuuguuucugguaca.....	5	0	H01
.....aguagaguuuguuucugguacau.....	6	0	H01
.....aguagaguuuguuucugguacaug.....	36	0	H01
.....aguagaguuuguuucugguacauU.....	1	1	H01
.....aguagaguuuguuucugguacaugA.....	1	1	H01
.....aguagaguuuguuucugguacaugu.....	4	0	H01

Star

Mature

aauuugauuugaugauaaauauguaguagaguuuguuuucugguacauguuaucaagauggcauauucaacaugacuuagauccauacucgucugcagccaucaacucaau

..... <u>agu</u> agaguuuguuuucugguac <u>augCu</u>	1	1	H01
..... <u>uag</u> aguuuguuuucuggg <u>Åaca</u>	1	1	H01
..... <u>uag</u> aguuuguuuucuggguac <u>a</u>	6	0	H01
..... <u>uag</u> aguuuguuuucuggguac <u>au</u>	3	0	H01
..... <u>uag</u> aguuuguuuucugggu <u>Åaug</u>	1	1	H01
..... <u>uag</u> aguuuguuuucuggguac <u>uC</u>	2	1	H01
..... <u>uag</u> aguuuguuuucugggG <u>acaug</u>	2	1	H01
..... <u>uag</u> aguuuguuuucugggC <u>acaug</u>	1	1	H01
..... <u>uag</u> aguuuguuuucuggguac <u>aug</u>	96	0	H01
..... <u>uaC</u> aguuuguuuucuggguac <u>aug</u>	1	1	H01
..... <u>uag</u> aguuuguuuucuggguacG <u>ugu</u>	1	1	H01
..... <u>uag</u> aguuuguuuucugggu <u>Åaugu</u>	1	1	H01
..... <u>uag</u> ag <u>Åu</u> uguuuucuggguac <u>augu</u>	1	1	H01
..... <u>uag</u> aguuuguuuucuggguac <u>augu</u>	138	0	H01
..... <u>uag</u> aguuuguuuucuggguac <u>auCu</u>	1	1	H01
..... <u>uag</u> aguuuguuuucuggguac <u>auÅu</u>	1	1	H01
..... <u>uag</u> aguuuguuuucuggguac <u>auguu</u>	31	0	H01
..... <u>uag</u> aguuuguuuucuggguac <u>auguÅ</u>	5	1	H01
..... <u>uag</u> aCuuuuguuuucuggguac <u>auguu</u>	1	1	H01
..... <u>ag</u> aguuuguuuucuggguac <u>aug</u>	5	0	H01
..... <u>ag</u> aguuuguuuucuggguac <u>auguu</u>	5	0	H01
..... <u>uau</u> caag <u>auggc</u> auauu <u>caac</u>	1	0	H01
..... <u>caug</u> acuag <u>aucca</u> uacucguc.....	3	0	H01
..... <u>caug</u> acuag <u>aucca</u> uacucguc.....	7	0	H01
..... <u>aug</u> acuag <u>aucca</u> uacucguc.....	3	0	H01
..... <u>aug</u> acuag <u>aucca</u> uacucguc.....	40	0	H01
..... <u>aug</u> acuag <u>aucca</u> uacAcguc.....	1	1	H01
..... <u>aug</u> acuag <u>aucca</u> uacucgucguc.....	2	0	H01
..... <u>aug</u> acuag <u>aucca</u> uacucgucgucU.....	1	1	H01
..... <u>ug</u> acuag <u>aucca</u> uacucg.....	1	0	H01
..... <u>ug</u> acuag <u>aucca</u> uacucg.....	15	0	H01
..... <u>ug</u> acuag <u>aucca</u> uacucguc.....	1	0	H01
..... <u>ug</u> acuag <u>aucca</u> uacucguc.....	17	0	H01
..... <u>ug</u> acuag <u>aucca</u> uacuGgucguc.....	1	1	H01
..... <u>ug</u> acuag <u>aucca</u> uacucgucguc.....	111	0	H01
..... <u>ug</u> acuag <u>aucca</u> uacucgucgucU.....	10	1	H01
..... <u>ug</u> acuag <u>aucca</u> uacucgucguc.....	647	0	H01
..... <u>ug</u> acuag <u>aucca</u> uacucgucucUc.....	1	1	H01
..... <u>ug</u> acuag <u>auccU</u> auacucgucguc.....	1	1	H01
..... <u>ug</u> acuag <u>aucca</u> uacucguc <u>Åugc</u>	1	1	H01
..... <u>Ag</u> acuag <u>aucca</u> uacucgucguc.....	1	1	H01
..... <u>ug</u> acuag <u>aucca</u> uacucguc <u>Ågc</u>	1	1	H01
..... <u>ug</u> acuag <u>aucca</u> uacucgucguc <u>Å</u>	1	1	H01
..... <u>ug</u> acuag <u>aucca</u> uacCcgcgucguc.....	1	1	H01
..... <u>ug</u> acuag <u>aucca</u> uacucgucCgc.....	1	1	H01
..... <u>ug</u> acuag <u>aucca</u> Ccucgucguc.....	2	1	H01
..... <u>ug</u> acuag <u>aucca</u> uacuUgucguc.....	1	1	H01
..... <u>ug</u> acuag <u>auccU</u> uacucgucguc.....	1	1	H01
..... <u>ug</u> acuag <u>aucca</u> uacuGgucguc.....	3	1	H01
..... <u>ug</u> acuag <u>aucca</u> uacucgucgucU.....	147	1	H01
..... <u>g</u> acuag <u>aucca</u> uacucgucguc.....	3	0	H01
..... <u>ag</u> aucca <u>uacucgucguc</u>	1	0	H01
..... <u>ag</u> aucca <u>uacucgucgucU</u>	1	1	H01
..... <u>agu</u> agaguuuguuuucuggu.....	2	0	H43
..... <u>agu</u> agaguuuguuuucugg <u>ua</u>	2	0	H43
..... <u>agu</u> agaguuuguuuucugg <u>uac</u>	9	0	H43
..... <u>agu</u> agaguuuguuuucugg <u>uaca</u>	12	0	H43
..... <u>agu</u> agaguuuguuuucugg <u>uacU</u>	6	1	H43
..... <u>agu</u> agaguuuguuuucugg <u>uacau</u>	4	0	H43
..... <u>agu</u> agaguuuguuuucugg <u>uacaug</u>	8	0	H43
..... <u>uag</u> aguuuguuuucugg <u>ua</u>	1	0	H43
..... <u>uag</u> aguuuguuuucugg <u>uac</u>	4	0	H43
..... <u>uag</u> aguuuguuuucug <u>Åuaca</u>	1	1	H43
..... <u>uag</u> aguuuguuuucugg <u>uaca</u>	8	0	H43
..... <u>uag</u> aguuuguuuucugg <u>uacU</u>	1	1	H43
..... <u>uag</u> aguuuguuuucugg <u>uacau</u>	11	0	H43
..... <u>uag</u> aguuuguuuucugg <u>uacaug</u>	123	0	H43
..... <u>uag</u> aguuuguuuucugg <u>uacauU</u>	1	1	H43
..... <u>uag</u> aguuuguuuucugg <u>uacauÅ</u>	2	1	H43

Star

Mature

aauuugauuugaugauaauauguaguagaguuuguuuucugguacauguuaucaagauggcauauucaacaugacuagauccauacucgucgagccaucaacucaa

.....uagaCuuuuguuuucugguacaug.....	1	1	H43
.....uagaguuuguuuucugguaa <u>Augu</u>	1	1	H43
.....uagaguuuguuuucugguacaugu.....	40	0	H43
.....uagaguuuguuuucugguacaugA.....	1	1	H43
.....uagaguuuguuuucugguacauguu.....	4	0	H43
.....uagaguuuguuuucuggAacauguu.....	1	1	H43
.....uagaguuuguuuucugguacauguAa.....	1	1	H43
.....uagaguuuguuuucugguacaugu <u>Au</u>	1	1	H43
.....uagaguuuguuuucugguacauguuCu.....	1	1	H43
.....agaguuuguuuucugguacaug.....	6	0	H43
.....agaguuuguuuucugguacaugu.....	2	0	H43
.....agaguuuguuuucugguacauguuU.....	1	1	H43
.....uaucaagau <u>ggcauauucaacU</u>	1	1	H43
.....caugacuagauccauacucguc.....	1	0	H43
.....caugacuagauccauacucguU.....	1	1	H43
.....caugacuagauccauacucgucu.....	4	0	H43
.....augacuagauccauacucgu.....	3	0	H43
.....augacuagauccauacucguc.....	2	0	H43
.....augacuagauccauacucgucu.....	37	0	H43
.....augacuagauccauacucgucuU.....	2	1	H43
.....ugacuagauccauacucg.....	1	0	H43
.....ugacuagauccauacucgC.....	1	1	H43
.....ugacuagauccauacucgu.....	25	0	H43
.....ugGcuagauccauacucgu.....	1	1	H43
.....ugacuagauccauaUucgu.....	1	1	H43
.....ugacuagauccauacucguc.....	11	0	H43
.....ugacuagauccauacucgucA.....	2	1	H43
.....ugacuagauccauacucgucu.....	65	0	H43
.....ugacuagauccauacuUgucug.....	2	1	H43
.....uUacuagauccauacucgucug.....	1	1	H43
.....ugacuagauccauacucgucug.....	146	0	H43
.....ugacGagauccauacucgucug.....	1	1	H43
.....ugacuagauccauacucgucugc.....	395	0	H43
.....ugacuagauccauacucgGcugc.....	1	1	H43
.....ugacuagauccauacucUucugc.....	1	1	H43
.....ugacuagauccauacuA <u>gucugc</u>	1	1	H43
.....ugacuagauccauacA <u>cgucugc</u>	1	1	H43
.....ugacuagauccauacucgucugU.....	15	1	H43
.....ugacuagauccauacucguc <u>Augc</u>	1	1	H43
.....ugacuagauccauacucgA <u>cugc</u>	1	1	H43
.....ugacuagauA <u>cauacucgucugc</u>	1	1	H43
.....ugacuagau <u>U</u> auacucgucugc.....	1	1	H43
.....ugUcuagauccauacucgucugc.....	2	1	H43
.....ugacuagauU <u>cauacucgucugc</u>	1	1	H43
.....ugacuagG <u>uccauacucgucugc</u>	1	1	H43
.....ugacuagauC <u>auacucgucugc</u>	1	1	H43
.....ugCcuagauccauacucgucugc.....	1	1	H43
.....ugacuagauccauacucgucugA.....	2	1	H43
.....ugacuagauccauacucgucugcU.....	86	1	H43
.....ugacuagauccauacucgucugcC.....	2	1	H43
.....acuagauccauacucgucugc.....	1	0	H43
.....aga <u>uccauacucgucugcU</u>	1	1	H43