



## Mature

[illegible]

## Star

## Mature

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## Star

## Mature

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## Star

## Mature

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.....uauugcaccagucccgccCau.....	1	1	E02
.....uauugcaccagucccgCccuau.....	2	1	E02
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.....uauugcaccaguGccggccuau.....	1	1	E02
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.....uugcaccagucccgccuaC.....	1	1	E02
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.....uauugcaccagucccggcc.....	1	0	E74
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## Mature

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.....gGuauugcaccagucccgccuau.....	1	1	A62
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.....uauugcaccagucccgccU.....	1	1	H41
.....uauugcaccagucccgccu.....	44	0	H41
.....uauugcaccagucccgccUua.....	1	1	H41
.....uauugcaccagucccgccua.....	262	0	H41
.....uauugcaccaguccAggccua.....	1	1	H41
.....uauuCcaccagucccgccua.....	1	1	H41
.....uaGugcaccagucccgccua.....	1	1	H41
.....uauugcaccagucccgccuG.....	1	1	H41
.....uauugAaccagucccgccuau.....	1	1	H41
.....uauugcaccGgucccgccuau.....	1	1	H41
.....uaCugcaccagucccgccuau.....	2	1	H41
.....uauugcacAagucccgccuau.....	2	1	H41
.....uauugcaccagucccgccuGu.....	2	1	H41
.....uauugcaccagugcccgccuau.....	1	1	H41
.....uauugcaccagucccgccAua.....	3	1	H41
.....uauugcaccagucccgccuau.....	968	0	H41
.....uauugcaccagucccgccuUu.....	1	1	H41
.....uauugcaccagucccgAccuau.....	1	1	H41
.....uauugcaccaguccCgccuau.....	1	1	H41
.....uauugcaccaguccGggccuau.....	1	1	H41
.....uauugcaccagucccgCccuau.....	1	1	H41
.....uauugcaccaguccUggccuau.....	1	1	H41
.....uauugcaccagucccgccuaC.....	8	1	H41
.....uauuCcaccagucccgccuau.....	1	1	H41
.....uauugcaAcagucccgccuau.....	1	1	H41
.....uauugcaccagucccgccGuau.....	3	1	H41
.....uaGugcaccagucccgccuau.....	2	1	H41
.....Aauugcaccagucccgccuau.....	1	1	H41
.....uauugcaccagucccgccuaA.....	8	1	H41
.....uauugcaccagucccgccuCu.....	1	1	H41
.....uaAugcaccagucccgccuau.....	1	1	H41
.....uauuAcaccagucccgccuau.....	1	1	H41
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.....uauugcaccagucccgccuauA.....	26	1	H41
.....uauugcaccagucccgccAuaau.....	1	1	H41
.....uauugcaccagucccgccuauG.....	1	1	H41
.....uauugcaccagucccgccuauuU.....	5	1	H41
.....uauugcaccagucccgccuauuc.....	1	0	H41
.....auugcaccagucccgccua.....	1	0	H41
.....auugcaccagucccgccuau.....	7	0	H41

## Star

## Mature

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.....uugcaccagucccgccuau.....	1	0	H41
.....aggcugugacugaggcuauuu.....	7	0	E24
.....aggcugugacugaUgcuaauuu.....	1	1	E24
.....aggcugugacugaggcuauuuuugg.....	1	0	E24
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.....aggcugugacugaggcuauuuuugguugagc.....	4	0	E24
.....aggcugugacugaggcAuuuuuugguugagc.....	1	1	E24
.....aggcugugacugaggcuauuuuugguugagcg.....	2	0	E24
.....aggcugugacugaggcuauuuuugguugagcgga.....	1	0	E24
.....Cuauugcaccagucccgccuau.....	1	1	E24
.....uauugcaccagucccgcc.....	10	0	E24
.....uauugcaccagucccgccG.....	1	1	E24
.....uauugcaccagucccgUccu.....	1	1	E24
.....uauugcaccagucccgccu.....	18	0	E24
.....uauugcaccagucccgAccua.....	1	1	E24
.....uauugcaccagucccgccua.....	151	0	E24
.....uaGugcaccagucccgccua.....	1	1	E24
.....uauugcaccagucccgccuU.....	3	1	E24
.....uauugcaccagucccgAccua.....	4	1	E24
.....uauugcaccagucAcggccua.....	1	1	E24
.....uauugcacUagucccgccuau.....	1	1	E24
.....uaAugcaccagucccgccuau.....	2	1	E24
.....uauGgcaccagucccgccuau.....	1	1	E24
.....uauugcaccagucccgccuaG.....	2	1	E24
.....uauugcaccagucccgccuCu.....	2	1	E24
.....uauugcaccagugccggccuau.....	1	1	E24
.....uauugcaccagucccgccuau.....	1153	0	E24
.....uauugcaccagucccgccuaC.....	1	1	E24
.....uauugcaccagucccgccAuu.....	1	1	E24
.....uauugcaccagucccgccGuau.....	1	1	E24
.....uauugGaccagucccgccuau.....	1	1	E24
.....uauugcaccagucAcggccuau.....	1	1	E24
.....uauugcacAagucccgccuau.....	1	1	E24
.....uauugcaccagucccgUccuau.....	1	1	E24
.....uauugcaccagucccgCccuau.....	4	1	E24
.....uauugcaccagucccgccUuau.....	1	1	E24
.....uauugcaccagucUcgccuau.....	1	1	E24
.....uauugcaccagucccgccuauA.....	3	1	E24
.....uauugcaccagucccgccuauC.....	1	1	E24
.....uauugcaccagucccgccuauG.....	2	1	E24
.....uauugcaccagucccgccuauu.....	47	0	E24
.....uauugcaccagucccgccAuu.....	1	1	E24
.....uauugcaccagucccgccuaAu.....	1	1	E24
.....uauugcaccagucccgccuauuU.....	6	1	E24
.....uauugcaccagucccgccuauucU.....	1	1	E24
.....auugcaccagucccgccuau.....	1	0	E24
.....uugcaccagucccgccua.....	1	0	E24
.....uugcaccagucccgccuau.....	2	0	E24
.....uugcaccagucccgccuauu.....	1	0	E24
.....uauugcaccagucccgcc.....	1	0	A04
.....uauugcaccagucccgccu.....	2	0	A04
.....uauugcaccagucccgccua.....	13	0	A04
.....uauugcaccagucccgccGua.....	1	1	A04
.....uauugcaccagucccgccuau.....	113	0	A04
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.....uauugcaccagucccgccuGu.....	1	1	A04
.....uauugcaccagucccgccuCu.....	1	1	A04
.....uauugcaccagucccgccuauA.....	1	1	A04
.....uaCugcaccagucccgccuauu.....	1	1	A04
.....uauugcaccagucccgccuauuU.....	1	1	A04
.....uugcaccagucccgccuau.....	1	0	A04
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.....aggcugugacugaggcuauuuuu.....	2	0	E14
.....aggcugugacugaggcuauuuuuggu.....	1	0	E14
.....aggcugugacugaggcuauuuuugguu.....	1	0	E14



## Star

## Mature

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.....aggcgugacugaggcuauuuuugguugagc.....	12	0	E14
.....aggcgugacugaggcuauuuuugguugagcg.....	3	0	E14
.....aggcgugacugaggcuauuuuugguugagcgUu.....	1	1	E14
.....Cuauugcaccagucccgccua.....	1	1	E14
.....Cuauugcaccagucccgccuau.....	2	1	E14
.....uauugcaccagucccgcc.....	28	0	E14
.....uauugcaccagucccggeU.....	1	1	E14
.....uauugcaccagucccgccG.....	1	1	E14
.....uauuAcaccagucccgcc.....	1	1	E14
.....uauugcaccagucccgccu.....	25	0	E14
.....uauugcaccagucccgccuU.....	1	1	E14
.....uauugcaccagucAcggccua.....	1	1	E14
.....uauugcaAcagucccgccua.....	1	1	E14
.....uauugcaccagucccCgccua.....	1	1	E14
.....uauugcaccagucccgccua.....	168	0	E14
.....uauugcaccagucccgccAua.....	1	1	E14
.....uauugcaccagucccgccGua.....	2	1	E14
.....uaAugcaccagucccgccua.....	1	1	E14
.....uauugcaGcagucccgccuau.....	1	1	E14
.....uauugcaccagucccgccuau.....	1219	0	E14
.....uauugcaccagucccgAccuau.....	3	1	E14
.....uauugcaccagucAcggccuau.....	1	1	E14
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.....uaCugcaccagucccgccuau.....	2	1	E14
.....uauuCcaccagucccgccuau.....	1	1	E14
.....uauugcaccagucccgccAau.....	1	1	E14
.....uauugcaccaguccUggccuau.....	1	1	E14
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.....uauugcacAagucccgccuau.....	1	1	E14
.....uGuugcaccagucccgccuau.....	1	1	E14
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.....uauugcaccagucccgccGuau.....	2	1	E14
.....uauugcaccagucccUgccuau.....	1	1	E14
.....uauugcGccagucccgccuau.....	1	1	E14
.....uauugcaccagucccgccuCu.....	1	1	E14
.....uauuAcaccagucccgccuau.....	2	1	E14
.....uauugcaccagucccgUccuau.....	3	1	E14
.....uauugcaccuCuucccgccuau.....	1	1	E14
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.....uauugcaccagucccgccuauG.....	1	1	E14
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.....uauugcaccagucccgccuauuA.....	1	1	E14
.....uauugcaccagucccgccuauuU.....	1	1	E14
.....auugcaccagucccgccuau.....	2	0	E14
.....uugcaccagucccgccua.....	2	0	E14
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.....aggcgugacugaggcuauuuuugguugagc.....	1	0	R73
.....Aauauugcaccagucccgccuau.....	1	1	R73
.....Cuauugcaccagucccgccua.....	2	1	R73
.....uauugcaccagucccggeU.....	1	1	R73
.....uauugcaccagucccgcc.....	2	0	R73
.....uauugcaccagucccgccu.....	11	0	R73
.....uauugcaAcagucccgccua.....	1	1	R73
.....Cauugcaccagucccgccua.....	1	1	R73
.....uauugcaccagucccgccua.....	104	0	R73
.....uauugcaccagucccgccAuau.....	1	1	R73
.....uauugcaccagucccgccuaA.....	1	1	R73
.....uauugcaccagucccgccuau.....	186	0	R73
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## Mature

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.....uauugcaccagucccgCccuau.....	1	1	R73
.....uauugcaccagucccgccuauA.....	14	1	R73
.....uauugcaccagucccgccuauu.....	4	0	R73
.....uauugcaccagucccgccuauG.....	1	1	R73
.....uauugcaccagucccgccuauucU.....	1	1	R73
.....uugcaccagucccgccua.....	1	0	R73
.....uugcaccagucccgccuau.....	1	0	R73
.....uauugcaccagucccgccu.....	1	0	A33
.....uauugcaccagucccgccua.....	8	0	A33
.....uauugcaccagucGcgccuau.....	1	1	A33
.....uauugcaccagucccgccuaC.....	1	1	A33
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.....uauugcaccagucccgccuau.....	22	0	A33
.....uauugcaccagucccgccuauu.....	1	0	A33
.....uauugcaccagucccgccua.....	1	0	A21
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.....uauugcaccagucccgcc.....	1	0	A34
.....uauugcaccagucccgUcc.....	1	1	A34
.....uauugcaccagucccgccu.....	7	0	A34
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.....uaAugcaccagucccgccuau.....	1	1	A34
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.....uauugcaccagucccgccuauu.....	3	0	A34
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.....aggcugugacugaggcuauuuuugguugagc.....	1	0	E12
.....aggcugugacugaggcuauuuuugguugagA.....	1	1	E12
.....aggcugugacugaggcuauuuuugguugagcg.....	2	0	E12
.....aggcugugacugaggcuauuuuugguugagcga.....	1	0	E12
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.....uauugcaccaguccAggccu.....	1	1	E12
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.....uauugcaccagucccgccuaG.....	1	1	E12
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.....uauuAcaccagucccgccuau.....	2	1	E12
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## Star

## Mature

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.....uauugcaccagucccgccuauG.....	2	1	E12
.....uauugcaccagucccgccuauu.....	20	0	E12
.....uauugcaccagucccgccuauU.....	1	1	E12
.....uugcaccagucccgccuau.....	1	0	E12
.....gcaccagucccgccuauu.....	1	0	E12
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.....aggcugugacugaggcuauuuuugguugagc.....	4	0	H42
.....aggcugugacugaggcuauuuuugguugagcga.....	1	1	H42
.....Cuauugcaccagucccgccuau.....	2	1	H42
.....uauugcaccagucccgcc.....	11	0	H42
.....uauugcaccaguccAggccu.....	1	1	H42
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.....uauugcaccagucccggaCua.....	1	1	H42
.....uauugcacAagucccgccua.....	1	1	H42
.....uauugcaccagucccggcUua.....	1	1	H42
.....uauugcaccagucccggcGuau.....	1	1	H42
.....uauugcaccagucccgccuaC.....	15	1	H42
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.....uauugcUccagucccgccuau.....	1	1	H42
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.....uauugcaccagucccgccCauu.....	1	1	H42
.....uauugcaccagucccgccuauuA.....	2	1	H42
.....uauugcaccagucccgccuauuU.....	7	1	H42
.....uauugcaccagucccgccuauuAa.....	1	1	H42
.....uauugcaccagucccgccuauuAaa.....	1	1	H42
.....auugcaccagucccgccua.....	2	0	H42
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.....uugcaccagucccgccuau.....	2	0	H42
.....uugcaccagucccgccuauuA.....	1	1	H42
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## Star

## Mature

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.....aggcugugacugaggcuauuuuugguugagc.....	1	0	H11
.....aggcugugacugaggcuauuuuugguugagcg.....	1	0	H11
.....gGuauugcaccagucccgccuau.....	1	1	H11
.....Cuaugcaccagucccgccuau.....	4	1	H11
.....uauugcaccagucccgcc.....	7	0	H11
.....uauugcaccagucccgccu.....	6	0	H11
.....uaAugcaccagucccgccua.....	1	1	H11
.....uauugcaccagucccgCccua.....	1	1	H11
.....uauugcaccagucccgccUua.....	1	1	H11
.....uauugcaccagucccgccuU.....	1	1	H11
.....uauugcaccagucccgUccua.....	1	1	H11
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.....uauAgcaccagucccgccuau.....	1	1	H11
.....uaGugcaccagucccgccuau.....	3	1	H11
.....uauugcaccagucccgAccua.....	1	1	H11
.....uauugcaccagucccgccuaC.....	2	1	H11
.....uauugcaccagucccgccGau.....	1	1	H11
.....uauugcaccagucccgccAua.....	1	1	H11
.....uauugcaccagucccgccuau.....	1	1	H11
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.....uauugUaccagucccgccuau.....	1	1	H11
.....uauugcacUagucccgccuau.....	1	1	H11
.....uauugcaccagucAogccuau.....	2	1	H11
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.....uauugGaccagucccgccuau.....	1	1	H11
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.....uauugcaccaguccUgcuau.....	1	1	H11
.....uaAugcaccagucccgccuau.....	1	1	H11
.....uauugcaccagucccgccuauA.....	2	1	H11
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.....uugcaccagucccgccua.....	2	0	H11
.....uugcaccagucccgccuau.....	1	0	H11
.....uugcaccagucccgccuauuU.....	1	1	H11
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.....gcaccagucccgccuau.....	1	0	H11
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.....aggcugugacugaggcuauuuuugguuCag.....	1	1	H62
.....aggcugugacugaggcuauuuuugguugagc.....	1	0	H62
.....aggcugugacugaggcuauuuuugguugagcga.....	1	0	H62
.....Cuaugcaccagucccgccuau.....	6	1	H62
.....uauugcaccagucccgccU.....	1	1	H62
.....uauugcaccagucccgcc.....	15	0	H62
.....uaCugcaccagucccgccu.....	1	1	H62
.....uauugcaccagucccgccu.....	22	0	H62
.....uauugcaccagucccgccua.....	149	0	H62
.....uauuCcaccagucccgccua.....	1	1	H62
.....uauugcaccagucccgccGua.....	1	1	H62
.....uauugcaccCgucccgccuau.....	1	1	H62
.....uauugcaccagucccgUccuau.....	1	1	H62
.....uauugcaGcagucccgccuau.....	1	1	H62
.....uauugcaccagucccgCccuau.....	1	1	H62
.....uauugcaccaguccAggcuau.....	2	1	H62
.....uauugcaccagCcccgccuau.....	2	1	H62
.....uaCugcaccagucccgccuau.....	1	1	H62

## Star

## Mature

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.....uauugcaccagucccgccuaC.....	1	1	H62
.....uaGugcaccagucccgccuau.....	1	1	H62
.....uauugcaccagucccgccuGu.....	2	1	H62
.....uauugcaccagucccggaAcua.....	1	1	H62
.....Aauugcaccagucccgccuau.....	1	1	H62
.....uaAugcaccagucccgccuau.....	4	1	H62
.....uauugcaccaguccUggccuau.....	1	1	H62
.....uauugcaccagucccgAccua.....	2	1	H62
.....uauugcaccagucccgGcUua.....	1	1	H62
.....uauugcaccagCcccgccuau.....	2	1	H62
.....uauugcaccagucccgccuCu.....	2	1	H62
.....uauugcaccagucccgccuau.....	1564	0	H62
.....uauugcaccUgucccgccuau.....	1	1	H62
.....uauuCcaccagucccgccuau.....	2	1	H62
.....uauugcaccagucccgGcAua.....	1	1	H62
.....uauugcaccagAucccgccuau.....	1	1	H62
.....uauugcaccagucccgccuauA.....	7	1	H62
.....uauugcaccagucccgccuauC.....	1	1	H62
.....uauugcaccaguccAggccuauu.....	1	1	H62
.....uauugcaccagucccgccuauu.....	50	0	H62
.....uauugcaccagucccgccuauuU.....	3	1	H62
.....auugcaccagucccgccua.....	2	0	H62
.....auugcaccagucccgccuau.....	3	0	H62
.....ugcaccagucccgccuau.....	1	0	H62
.....uauugcaccagucccgccu.....	2	0	A53
.....uauugcaccagucccgccua.....	25	0	A53
.....uauugcaccaguccUgccuau.....	1	1	A53
.....uauugcaccagucccgccuau.....	67	0	A53
.....uauuUcaccagucccgccuau.....	1	1	A53
.....uauugcaccagucccgccuauu.....	4	0	A53
.....uauugcaccagucccgccuauA.....	2	1	A53
.....uugcaccagucccgccua.....	1	0	A53
.....aggcugugacugaggcuauuu.....	1	0	A41
.....uauugcaccagucccgccu.....	2	0	A41
.....uauugcaccagucccgccua.....	6	0	A41
.....uauugcaccagucccgccuau.....	16	0	A41
.....uauugcaccagucccgccuauu.....	2	0	A41
.....aggcugugacugaggcuauuu.....	1	0	A32
.....uauugcaccagucccgccu.....	2	0	A32
.....uauugcaccagucccgccua.....	10	0	A32
.....uauugcaccagucccgccuaC.....	1	1	A32
.....uauugcaccagucccgccuaG.....	1	1	A32
.....uauugcaccaguccAgccuau.....	1	1	A32
.....uauugcaccagucccgccuau.....	45	0	A32
.....uauugcaccagucccggaAcua.....	1	1	A32
.....uauugcaccagucccgccuaA.....	1	1	A32
.....uauugcaccagucccgccuauu.....	2	0	A32
.....uauugcaccagucccgccuauuU.....	1	1	A32
.....aggcugugacugaggcuauuu.....	6	0	H04
.....aggcugugacugaggcuauuuuugg.....	1	0	H04
.....aggcugugacugaggcuauuuuugguug.....	1	0	H04
.....aggcugugacugaggcuauuuuugguugagc.....	3	0	H04
.....aggcugugacugaggcuauuuuugguugagcg.....	1	0	H04
.....Cuauugcaccagucccgccuau.....	3	1	H04
.....uauugcaccagucccgcc.....	5	0	H04
.....uauugcaccagucccgccu.....	19	0	H04
.....uauugcaccagucccgccA.....	1	1	H04
.....uauugcaccagucccgAccua.....	1	1	H04
.....uauugcaccagucccgccCa.....	1	1	H04
.....uauugcaccagucccgccua.....	139	0	H04
.....uauuCcaccagucccgccua.....	1	1	H04
.....uauugcaccaguccUcgccua.....	1	1	H04
.....uauugcaccagucccgccuG.....	1	1	H04
.....uaAugcaccagucccgccuau.....	3	1	H04
.....uauugcaccagucccgccuGu.....	1	1	H04

## Star

## Mature

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.....uauugcaGcagucccgcccuau.....	1	1	H04
.....uauugcaccagucccgCccuau.....	1	1	H04
.....uauugAaccagucccgcccuau.....	1	1	H04
.....uauugcaccagucccgAccuau.....	1	1	H04
.....uauugcaccagucccgccuaC.....	1	1	H04
.....uauugcaccagucccggcUuau.....	1	1	H04
.....uauugcaccagucccUgccuau.....	1	1	H04
.....uauugcaccagucccgccuCu.....	2	1	H04
.....uauugcaccaguccUggccuau.....	1	1	H04
.....uauugcaccagucccggcAuu.....	2	1	H04
.....uauugcaccagucccgGccuau.....	1	1	H04
.....uauugcaccaguAaccggccuau.....	1	1	H04
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.....uauugcaccagucccgUccuau.....	2	1	H04
.....uauugcaccagucccggcGuau.....	3	1	H04
.....uauugcaccagucccgcccuau.....	1241	0	H04
.....uauugcUccagucccgcccuau.....	1	1	H04
.....uauuAaccagucccgcccuau.....	2	1	H04
.....uauugcaccagucccCgccuau.....	1	1	H04
.....uauugcaccagucccgccuaCu.....	1	1	H04
.....uauugcaccagucccgccuauu.....	34	0	H04
.....uauugcaccagucccgcccuauA.....	4	1	H04
.....uauugcaccagucccgAccuauu.....	1	1	H04
.....auugcaccagucccgcccuau.....	1	0	H04
.....auugcaccagucccgccuauu.....	1	0	H04
.....uugcaccagucccgccua.....	2	0	H04
.....uugcaccagucccgccuau.....	2	0	H04
.....uugcaccagucccgccuauA.....	2	1	H04
.....uugcaccagucccgccuauuc.....	1	0	H04
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.....aggcugugacugaggcuauu.....	4	0	H44
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.....aggcugugacugaggcuauuuuugguugagc.....	2	0	H44
.....aggcugugacugaggcuauuuuugguugagUg.....	2	1	H44
.....aggcugugacugaggcuauuuuugguugagUga.....	1	1	H44
.....aggcugugacugaggcuauuuuugguugagcga.....	1	0	H44
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.....Uuauugcaccagucccgccuau.....	1	1	H44
.....uauugcaccagucccgcc.....	18	0	H44
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.....uauugcaccagucccgccu.....	65	0	H44
.....uauugcaccagucccggaCu.....	1	1	H44
.....uauuCcaccagucccgccu.....	1	1	H44
.....uauugcaccagucccgUccua.....	2	1	H44
.....uauuAaccagucccgccua.....	1	1	H44
.....uauugcaccagucccgccuU.....	8	1	H44
.....uauugcaccagucccggcGua.....	1	1	H44
.....uauugcaccagucccAgccua.....	1	1	H44
.....uauugcaccagucccgAccua.....	2	1	H44
.....uauugcaccagucccgCccua.....	2	1	H44
.....uauugcaccagucccUgccua.....	1	1	H44
.....uauugcacGagucccgccua.....	1	1	H44
.....uauugcaccagucccgccua.....	660	0	H44
.....uauugcaccagucccgccCa.....	1	1	H44
.....uauugcaAcagucccgccua.....	1	1	H44
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.....uauugcaccagucUcgccua.....	1	1	H44
.....uauuCcaccagucccgccua.....	1	1	H44
.....uauugcaccagucccgccuG.....	1	1	H44
.....uauugcaccagucccgccuaC.....	9	1	H44
.....uauugcaccagucccggcGuau.....	1	1	H44
.....uauugGaccagucccgccuau.....	1	1	H44

## Star

## Mature

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.....uauugcaccagucccgAccuau.....	1	1	H44
.....uauugcaccagucccgccuau.....	1265	0	H44
.....uauugcaccagucccgccuaA.....	4	1	H44
.....uaGugcaccagucccgccuau.....	3	1	H44
.....uauugcaccaCucccgccuau.....	1	1	H44
.....uauugcaccagucccggcAuau.....	2	1	H44
.....uauugcaccagucccgccuUu.....	3	1	H44
.....uauugcaAcagucccgccuau.....	3	1	H44
.....uauugcUccagucccgccuau.....	1	1	H44
.....uauugcaccaAucccgccuau.....	1	1	H44
.....uauugcaccagucccgUccuau.....	1	1	H44
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.....uauugcaGcagucccgccuau.....	1	1	H44
.....uauugcaccaguAccggccuau.....	1	1	H44
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.....uauugcaccagucccAgggccuau.....	4	1	H44
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.....uauugcaccagucccgccuauG.....	7	1	H44
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.....uauugcaccagucccgccuauA.....	46	1	H44
.....uauugcaccagucccgccuauu.....	113	0	H44
.....uauugcaccagucccgccuauuU.....	9	1	H44
.....uauugcaccagucccgccuauuAa.....	3	1	H44
.....uauugcaccagucccgccuauuUa.....	1	1	H44
.....auugcaccagucccgccuau.....	2	0	H44
.....auugcaccagucccgccuauA.....	2	1	H44
.....uugcaccagucccgccua.....	1	0	H44
.....uugcaccagucccgccuau.....	3	0	H44
.....uugcaccagucccgccuauu.....	1	0	H44
.....uugcaccagucccgccuauA.....	2	1	H44
.....uauugcaccagucccgAccua.....	1	1	B04
.....uauugcaccagucccgccua.....	3	0	B04
.....uauugcaccagucccgccuau.....	33	0	B04
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.....aggcugugacugaggcuauuuuugguug.....	1	0	H63
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.....Cuauugcaccagucccgccua.....	1	1	H63
.....Cuauugcaccagucccgccuau.....	1	1	H63
.....uauugcaccagucccgcc.....	16	0	H63
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.....uauugcaccagucccgccu.....	25	0	H63
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.....uauugcaccagucccgccua.....	205	0	H63
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.....uauuCcaccagucccgccua.....	1	1	H63
.....uauugUaccagucccgccua.....	1	1	H63
.....uaAugcaccagucccgccua.....	1	1	H63
.....uauugcaccagucAcggccua.....	1	1	H63
.....uauugcaccagucccUgccua.....	1	1	H63
.....uauugcaccagucccgccuCu.....	1	1	H63
.....uauugcaccagucccggcAuau.....	2	1	H63
.....uauugcaccagCcccgccuau.....	1	1	H63
.....uaCugcaccagucccgccuau.....	1	1	H63
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.....uauuCcaccagucccgccuau.....	1	1	H63
.....uauugcaccagucccgccuau.....	1005	0	H63
.....uauugcaccagucccgccuaC.....	1	1	H63

## Star

## Mature

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.....uauugcaccagucccgccuaG.....	1	1	H63
.....uauugcaccaguccAggccuau.....	2	1	H63
.....uauugcaccaguccCgccuau.....	1	1	H63
.....uauugcaAcagucccgccuau.....	2	1	H63
.....uauugUaccagucccgccuau.....	1	1	H63
.....uauugcaccaguUccggccuau.....	1	1	H63
.....uauugcaccagucccgccuauu.....	23	0	H63
.....uauugcaccagucccgccuaCu.....	1	1	H63
.....uauugcaccagucccgAccuauu.....	1	1	H63
.....uauugcaccagucccgccuauA.....	5	1	H63
.....uaGugcaccagucccgccuauu.....	1	1	H63
.....uauugcaccagucccgccuauuU.....	1	1	H63
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.....uugcaccagucccgccuau.....	3	0	H63
.....ugcaccagucccgccua.....	1	0	H63
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.....aCgcugugacugaggcuauuuuugguugagc.....	1	1	H43
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.....aggcugugacugaggcuauuuuugguugagcg.....	1	0	H43
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.....Cuauugcaccagucccgccu.....	1	1	H43
.....Uauugcaccagucccgccuau.....	1	1	H43
.....Cuauugcaccagucccgccuau.....	3	1	H43
.....uauugcaccagucccgcc.....	11	0	H43
.....uauugcaccagucccgccU.....	3	1	H43
.....uauugcaccaguccAggcc.....	1	1	H43
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.....uaAugcaccagucccgccua.....	1	1	H43
.....uauugcaGcagucccgccua.....	3	1	H43
.....uauugcaccagucccgCccua.....	2	1	H43
.....uauugcaccaguccAgccua.....	2	1	H43
.....uauugcaccagucccgccuG.....	2	1	H43
.....uauugcaccagucccgccUua.....	2	1	H43
.....uauugcaccagucccgccAua.....	2	1	H43
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.....uauugcaccagucccgccCau.....	1	1	H43
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.....uauuAcaccagucccgccuau.....	4	1	H43
.....uauugcaccaguGccggccuau.....	1	1	H43
.....uauugcaccagucccgccGuau.....	2	1	H43
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.....uaGugcaccagucccgccuau.....	3	1	H43
.....uauugcaccagucccgAccuau.....	2	1	H43
.....uauugcaccagucccgUccuau.....	2	1	H43
.....uauugcaAcagucccgccuau.....	2	1	H43
.....uauugcaccagucccgccuCu.....	2	1	H43
.....uaAugcaccagucccgccuau.....	5	1	H43
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.....uauuCcaccagucccgccuau.....	1	1	H43
.....uauugcaccagucccgccuUu.....	4	1	H43
.....uauugcaccGgucccgccuau.....	1	1	H43



## Star

## Mature

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.....uauugcaccagucccgcccuauuU.....	4	1	H43
.....uauugcaccagucccgcccuauuA.....	1	1	H43
.....uauugcaccagucccgcccuauuAa.....	1	1	H43
.....auugcaccagucccgcccuau.....	2	0	H43
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.....uugcaccagucccgcccuau.....	2	0	H43
.....ugcaccagucccgcccuau.....	1	0	H43
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.....aggcugugacugaggcuauauu.....	4	0	H01
.....aggcugugacugaggcuauuuuugguugagc.....	6	0	H01
.....aggcugugacugaggcuauuuuugguugagcg.....	1	0	H01
.....aggcugugacugaggcuauuuuugguugagcga.....	1	0	H01
.....Cuauugcaccagucccgcccuau.....	1	1	H01
.....Cuauugcaccagucccgcccuau.....	1	1	H01
.....uauugcaccagucccgcc.....	2	0	H01
.....uauugcaccagucccgccC.....	1	1	H01
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.....uauugcaccagucccgccCuau.....	3	1	H01
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.....uauugcaccagucccUgccuau.....	1	1	H01
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.....uauugUaccagucccgcccuau.....	1	1	H01
.....uauugcaccagucccgccGuau.....	1	1	H01
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.....uugcaccagucccgcccuau.....	1	0	H01
.....uugcaccagucccgcccuauA.....	1	1	H01
.....uugcaccagucccgcccuauu.....	1	0	H01
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.....aggcugugacugaggcuauauu.....	5	0	E03
.....aggcugugacugaggcuauuuuugguugagc.....	4	0	E03
.....aggcugugacugaggcuauuuuugguugagcg.....	1	0	E03
.....aggcugugacugaggcuauuuuugguugagcga.....	1	0	E03
.....aggcugugacugaggcuauuuuugguugagcgaA.....	1	1	E03
.....uauugcaccagucccgcc.....	1	0	E03
.....uauugcaccagucccgccu.....	6	0	E03
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.....uauugcaccaAucccgcccuau.....	1	1	E03
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.....Caugcaccagucccgcccuau.....	1	1	E03
.....uauugcaccagucccgcccuau.....	194	0	E03

## Star

## Mature

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.....aggcugugacugagggcuauuu.....	23	0	H53
.....aggcugugacugagggcuauuuuugguuC.....	1	1	H53
.....aggcugugacugagggcuauuuuugguugagcgAA.....	1	1	H53
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.....Cuauugcaccagucccgccuau.....	5	1	H53
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.....uaAugcaccagucccgccu.....	1	1	H53
.....uauugcaccagucccgccC.....	1	1	H53
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.....uauugcaccaguAccggccu.....	1	1	H53
.....uauugcaccagucccgccA.....	1	1	H53
.....uauugcaccagucccgccGua.....	4	1	H53
.....uauugcaccagucccgccuC.....	1	1	H53
.....uaCugcaccagucccgccua.....	1	1	H53
.....uauugcUccagucccgccua.....	1	1	H53
.....uauuUcaccagucccgccua.....	1	1	H53
.....uauugcaccagucccgccuU.....	21	1	H53
.....uauugcaccagucccgUcua.....	1	1	H53
.....uauugcaccagucccggeUua.....	2	1	H53
.....uauugcaccaguccGggccua.....	1	1	H53
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.....uaAugcaccagucccgccuau.....	7	1	H53
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.....uauugcaccagUccggccuau.....	1	1	H53
.....uauugcaccaguccUggccuau.....	2	1	H53
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.....uauugcaccagucccgGcua.....	1	1	H53
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.....uauugcaccaguccGggccuau.....	2	1	H53
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.....uauugcGccagucccgccuau.....	1	1	H53
.....uauugcaccaguccUgccuau.....	3	1	H53
.....uauuAcaccagucccgccuau.....	6	1	H53

## Star

## Mature

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.....uaCugcaccagucccgcccuauu.....	2	1	H53
.....uauugcaccagucccggcUuauu.....	1	1	H53
.....uaAugcaccagucccgcccuauu.....	1	1	H53
.....uauugcaccagucccAgccuauu.....	1	1	H53
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.....uauugcaccagucccgcccuUuu.....	1	1	H53
.....uauuCcaccagucccgcccuauu.....	1	1	H53
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.....uauugcaccagucccgcccuauuAa.....	1	1	H53
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.....uauugcaccagucccgcccu.....	20	0	H33
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.....uauugcaccagucccgCccu.....	3	1	H33
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.....uauugcaccagucccgcccuU.....	1	1	H33
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## Star

## Mature

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.....uauugcaccagucccgccuauuAa.....	1	1	H33
.....uauugcaccagucccgccuauuAaa.....	1	1	H33
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.....uugcaccagucccgccuau.....	3	0	H33
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.....uauugcaccagucccgccua.....	36	0	R74
.....uauugcaccagucccgccuau.....	44	0	R74
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.....uauugcaccagucccgccuauA.....	9	1	R74
.....uauugcaccagucccgccuauu.....	1	0	R74
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.....uugcaccagucccgccua.....	1	0	B01
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## Star

## Mature

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.....aggcugugacugaggcuauuuuugguugagc.....	1	0	H54
.....aggcugugacugaggcuauuuuugguugagU.....	2	1	H54
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.....Cuauugcaccagucccgccua.....	3	1	H54
.....Cuauugcaccagucccgccuau.....	3	1	H54
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.....uauugcaccagucccgcc.....	11	0	H54
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.....uauugcaccagucccgccC.....	2	1	H54
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.....auugcaccagucccgccuauA.....	1	1	H54

## Star

## Mature

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.....aggcugugacugaggcuauuuuugguugagc.....	2	0	B13
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.....uauugcaccagucccgccu.....	3	0	B13
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.....uauugcaccagucccggcc.....	2	0	H13
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## Star

## Mature

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.....uauugcaccagucccgGGuau.....	1	1	A24
.....uauugcaccagucccgccuau.....	47	0	A24
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.....uauugcaccagucccgccuauA.....	1	1	A24
.....uauugcaccagucccgccuauu.....	2	0	A24
.....aggcugugacugaggcu.....	1	0	H64
.....aggcugugacugaggcuauuu.....	3	0	H64
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.....aggcugugacugaggcuauuuuugguugag.....	3	0	H64
.....aggcugugacugaggcuauuuuugguugagc.....	8	0	H64
.....aggcugugacugaggcuauuuuugguugagcg.....	1	0	H64
.....gGuauugcaccagucccgccuau.....	1	1	H64
.....Cuauugcaccagucccgccuau.....	1	1	H64
.....uauugcaccagucccgcc.....	4	0	H64
.....uauugcaccagucccgccu.....	9	0	H64
.....Cauugcaccagucccgccua.....	1	1	H64
.....uauugcaccagucccgccuU.....	1	1	H64
.....uauugcaccagucccgccuC.....	1	1	H64
.....uauugcaccagucccgccua.....	75	0	H64
.....uauugcaccagucccUgccua.....	1	1	H64
.....uauugcacUagucccgccua.....	1	1	H64
.....uauugcaccaguccAcccggccuau.....	3	1	H64
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.....uauugcaGcagucccgccuau.....	2	1	H64
.....uauugcaccagucccgccuau.....	933	0	H64
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.....uauugAaccagucccgccuau.....	1	1	H64
.....uauugcaccaguccAggccuau.....	3	1	H64
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.....uauugcacAagucccgccuau.....	1	1	H64
.....uauuUcaccagucccgccuau.....	1	1	H64
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.....uauugcaccagucccgccCau.....	1	1	H64
.....uauugcaccaguccUggccuau.....	1	1	H64
.....uauugcaccagucccgccuaG.....	1	1	H64
.....uauugcaccagucccgGAcuau.....	1	1	H64
.....uaAugcaccagucccgccuau.....	1	1	H64
.....uauugcaccagucccgccuaCu.....	1	1	H64
.....uauugcaccagucccgccuauA.....	5	1	H64

## Star

## Mature

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.....uauugcaccagucccgccuauu.....	28	0	H64
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.....auugcaccagucccgccua.....	2	0	H64
.....auugcaccagucccgccuau.....	10	0	H64
.....auugcaccagucccgGcuau.....	1	1	H64
.....auugcacUagucccgccuauu.....	1	1	H64
.....auugcaccagucccgccuauu.....	1	0	H64
.....uugcaccagucccgccua.....	1	0	H64
.....uugcaccagucccgccuau.....	3	0	H64
.....aggcugugacugagggcuauuu.....	6	0	E21
.....aggcugugacugagggcuauuuuuggu.....	1	0	E21
.....aggcugugacugagggcuauuuuugguug.....	1	0	E21
.....aggcugugacugagggcuauuuuugguugagc.....	1	0	E21
.....aggcugugacugagggcuauuuuugguugagcg.....	2	0	E21
.....aggcugugacugagggcuauuuuugguugagUg.....	1	1	E21
.....Cuauugcaccagucccgccuau.....	1	1	E21
.....uauugcaccagucccgccu.....	4	0	E21
.....uauugcaccagucccgccua.....	105	0	E21
.....uauuUcaccagucccgccua.....	1	1	E21
.....uauugcCccagucccgccua.....	1	1	E21
.....uaAugcaccagucccgccuau.....	2	1	E21
.....uauugcaccagucccgAccuau.....	2	1	E21
.....uauugcaccagucccgccuau.....	1088	0	E21
.....uCuugcaccagucccgccuau.....	1	1	E21
.....uauugcaccaguccAggccuau.....	1	1	E21
.....uauugcaccagucccgCccuau.....	1	1	E21
.....uauugcaAcagucccgccuau.....	1	1	E21
.....uauugcaccagucccgUccuau.....	3	1	E21
.....uaGugcaccagucccgccuau.....	1	1	E21
.....uauugcaccagucccgccuCu.....	1	1	E21
.....uauugcaccagucccgGcuau.....	1	1	E21
.....uauugcaccaguccGggccuau.....	1	1	E21
.....uauugcaccagucccgccuaC.....	1	1	E21
.....uauugcaGcagucccgccuau.....	1	1	E21
.....uauugcaccagucccgccuauu.....	39	0	E21
.....uauugcaccagucccgccuauA.....	6	1	E21
.....uauugcaccagucccgccuauC.....	1	1	E21
.....uauugcaccagucccgCccuauu.....	1	1	E21
.....uauugcaccagucccgccuauuU.....	1	1	E21
.....uauugcaccagucccgccuauuUG.....	1	1	E21
.....uugcaccagucccgccua.....	1	0	E21
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.....aggcugugacugagggcuauuu.....	15	0	E11
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.....aggcugugacugagggcuauuuuugguug.....	1	0	E11
.....aggcugugacugagggcuauuuuugguugag.....	1	0	E11
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.....aggcugugacugagggcuauuuuugguugagcg.....	4	0	E11
.....aggcugugacugagggcuauuuuugguugagcga.....	6	0	E11
.....uauugcaccagucccgcc.....	5	0	E11
.....uauugcaccagucccggcU.....	2	1	E11
.....uauugcaccagucccgccu.....	10	0	E11
.....uauugcaccagucccgccua.....	27	0	E11
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.....uauugcaccagucccgUuau.....	1	1	E11
.....uauugcaccagucccgccuau.....	484	0	E11
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.....uauugcaccaguccAggccuau.....	1	1	E11
.....uauugcaccagucccgccuCu.....	1	1	E11
.....uauugUaccagucccgccuau.....	1	1	E11
.....uauugcaccagucccgccuau.....	1	1	E11
.....uauugcaccagucccgccuaC.....	1	1	E11
.....uauugcaccaguccGggccuau.....	1	1	E11
.....uauugcaccagucccgGcuau.....	1	1	E11
.....uauugcaccagucccgUcuau.....	1	1	E11
.....uauugcaAcagucccgccuau.....	1	1	E11
.....uauugcaccagucccgCccuau.....	1	1	E11



## Star

## Mature

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.....uauugcaccagucccgccCau.....	1	1	E11
.....uauugcaccCgucccgccuau.....	1	1	E11
.....uaAugcaccagucccgccuau.....	1	1	E11
.....uauugAaccagucccgccuau.....	1	1	E11
.....uauugcaccagucccgccuauA.....	2	1	E11
.....uauugcaccagucccgccuauu.....	9	0	E11
.....uauugcaccagucccgccuauuU.....	3	1	E11
.....uugcaccagucccgccuauA.....	1	1	E11
.....aggcugugacugaggcuauau.....	2	0	H22
.....aggcugugacugaggcuauauu.....	8	0	H22
.....aggcugugacugaggAuaauu.....	1	1	H22
.....aggcugugacugaggcuauuuuuggu.....	3	0	H22
.....aggcugugacugaggcuauuuuugguugagc.....	2	0	H22
.....aggcugugacugaggcuauuuuugguuAagc.....	1	1	H22
.....aggcugugacugaggcuauuuuugguugagcg.....	1	0	H22
.....aggcugugacugaggcuauuuuugguugagcga.....	1	0	H22
.....aggcugugacugaggcuauuuuugguugagcgauauugcacca.....	1	0	H22
.....Cuauugcaccagucccgccua.....	1	1	H22
.....Cuauugcaccagucccgccuau.....	2	1	H22
.....uauugcaccagucccgcc.....	5	0	H22
.....uauugcaccagucccggeU.....	1	1	H22
.....uauugcaccagucccgccu.....	20	0	H22
.....uauugcaccagucccgUccua.....	1	1	H22
.....uauugcUccagucccgccua.....	1	1	H22
.....uauugcaccaguccGggccua.....	1	1	H22
.....uauugcaccagucAogggccua.....	1	1	H22
.....uauugcaccagucccggeAua.....	1	1	H22
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.....uauugcaccagucccgccuaG.....	1	1	H22
.....uauugcaccagucccgccuCu.....	3	1	H22
.....uaGugcaccagucccgccuau.....	1	1	H22
.....uauugcaccagucccggeGuau.....	1	1	H22
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.....uauugcaccagucccgccuaC.....	6	1	H22
.....uauugcaccaguccUggccuau.....	3	1	H22
.....uauuAcaccagucccgccuau.....	2	1	H22
.....uauugcacAagucccgccuau.....	1	1	H22
.....Caauugcaccagucccgccuau.....	3	1	H22
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.....uaAugcaccagucccgccuau.....	2	1	H22
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.....uauugcaccagucccgAaccuau.....	2	1	H22
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.....uauugcaccagucccggeAua.....	2	1	H22
.....uauugcaccagucccggeAuaau.....	1	1	H22
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.....uaGugcaccagucccgccuauu.....	1	1	H22

## Star

## Mature

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.....uugcaccagucccgccua.....	3	0	H22
.....uugcaccagucccgccuau.....	6	0	H22
.....uugcaccagucccgccuauu.....	1	0	H22
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.....aggcugugacugaggcuauauu.....	3	0	B02
.....aggcugugacugaggcuauuuuuggC.....	1	1	B02
.....uauugcaccagucccgcc.....	1	0	B02
.....uauugcaccagucccgUccua.....	1	1	B02
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.....uauugcaccagucccgccuau.....	67	0	E71
.....uauugcaccagucccgCccuau.....	1	1	E71
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.....uauugcaccagucccgccuauA.....	1	1	E71
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.....aggcugugacugaggcuauuuuugguugagcg.....	1	0	E22
.....uauugcaccagucccgcc.....	6	0	E22
.....Aauugcaccagucccgcc.....	1	1	E22
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.aggcugugacugaggcuauuu.....	4	0	H21
.aggcugugacugaggcuauuuu.....	1	0	H21
.aggcugugacugaggcuauuuuugguugagc.....	1	0	H21
.gGuauugcaccagucccgccua.....	1	1	H21
.Cuauugcaccagucccgccuau.....	3	1	H21
.uuugcaccagucccgcc.....	3	0	H21

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## Mature

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.....uauugcaccagucccgCccua.....	1	1	H21
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.....uauugcaccagucccgccAuu.....	4	1	H21
.....uauuCcaccagucccgccuau.....	1	1	H21
.....uauugcaUcagucccgccuau.....	1	1	H21
.....uauugcaccagucccgCccuau.....	1	1	H21
.....uaAugcaccagucccgccuau.....	5	1	H21
.....uaCugcaccagucccgccuau.....	2	1	H21
.....uauugcaccaguccAggccuau.....	2	1	H21
.....uauugcaccaguUccggccuau.....	1	1	H21
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.....uauugcaccagucccgGGuau.....	2	1	H21
.....uauugcaccagucccgccuGu.....	1	1	H21
.....uauugcUccagucccgccuau.....	1	1	H21
.....uauuAcaccagucccgccuau.....	1	1	H21
.....uauugcaccagucccgUcua.....	1	1	H21
.....uauuUcaccagucccgccuau.....	1	1	H21
.....uauugcaccagucccgUccuau.....	1	1	H21
.....uauugcacUagucccgccuau.....	1	1	H21
.....uauugcaccagucccgccuaC.....	1	1	H21
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.....uauugcaccagucccgccuauG.....	2	1	H21
.....uauugcaccagucccgccuauA.....	5	1	H21
.....uaGugcaccagucccgccuauu.....	1	1	H21
.....uauugcaccagucccgUccuauu.....	1	1	H21
.....uauugcaccagucccgccuauuA.....	1	1	H21
.....uauugcaccagucccgccuauuU.....	1	1	H21
.....auugcaccagucccgccua.....	2	0	H21
.....auugcaccagucccgccuau.....	14	0	H21
.....auugcaccagucccgccuauA.....	1	1	H21
.....uugcaccagucccgccuauu.....	1	0	H21
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.....aggcugugacugaggcuauuuuugguug.....	1	0	H61
.....aggcugugacugaggcuAauuuuugguugagc.....	1	1	H61
.....aggcugugacugaggcuauuuuugguugagc.....	8	0	H61
.....Cuauugcaccagucccgccuau.....	3	1	H61
.....uauuCcaccagucccgcc.....	1	1	H61
.....uauugcaccagucccgcc.....	14	0	H61
.....uauugcaccagucccgccU.....	1	1	H61
.....uauugcaccagucccgccu.....	16	0	H61
.....uauugcaccagucccgccuU.....	1	1	H61
.....Aauugcaccagucccgccua.....	1	1	H61
.....uauugcaccagucccgccua.....	89	0	H61
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.....uauugcaccagucccgAccuau.....	1	1	H61
.....uauugcaccagucccgccuau.....	1076	0	H61
.....uauugcaccagucccgccGuau.....	1	1	H61
.....uauuCcaccagucccgccuau.....	1	1	H61
.....uauuUcaccagucccgccuau.....	1	1	H61
.....uaAugcaccagucccgccuau.....	3	1	H61
.....uauugcaccagucccgccuUu.....	1	1	H61
.....uauugcaccaguccGggccuau.....	1	1	H61
.....uauugcCccagucccgccuau.....	1	1	H61
.....uauugAaccagucccgccuau.....	1	1	H61
.....uauuAcaccagucccgccuau.....	1	1	H61
.....Cauugcaccagucccgccuau.....	1	1	H61
.....uauugcaccagucccgUccuau.....	2	1	H61
.....uauugcaccaUcccgccuau.....	1	1	H61
.....uauugcacAagucccgccuau.....	2	1	H61
.....uauCgcaccagucccgccuau.....	1	1	H61
.....uauugcaAcagucccgccuau.....	1	1	H61
.....uauugcaccagucccgccuaC.....	1	1	H61
.....uUugcaccagucccgccuau.....	1	1	H61
.....uaCugcaccagucccgccuau.....	2	1	H61
.....uauugcaccagucccgccuauu.....	19	0	H61

## Star

## Mature

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.....uauugcaccaguAccggccuauu.....	1	1	H61
.....uauugcaccagucccgccuauuU.....	2	1	H61
.....gcaccagucccgccuau.....	1	0	H61
.....aggcugugacugagggcuauuu.....	4	0	E23
.....aggcugugacugagggcuauuuu.....	1	0	E23
.....aggcugugacugagggcuauuuuugguug.....	1	0	E23
.....aggcugugacugagggcuauuuuugguugagc.....	5	0	E23
.....aggcugugacugagggcuauuuuugguugagcg.....	1	0	E23
.....aggcugugacugagggcuauuuuugguugagcgga.....	1	0	E23
.....Cuauugcaccagucccgccuau.....	1	1	E23
.....uauugcaccagucccgcc.....	7	0	E23
.....uauugcaccagucccgccu.....	9	0	E23
.....uauugcaccuUcccgccua.....	1	1	E23
.....uauugcaccagucccgccua.....	104	0	E23
.....uauugcaccagucccgUccua.....	1	1	E23
.....uauugcaccagucccgUccuau.....	2	1	E23
.....uauugcaUcagucccgccuau.....	1	1	E23
.....uauugcaccagucccggcAAuau.....	1	1	E23
.....uauugcaccagucccggcAAu.....	1	1	E23
.....uauugcaccagucccggcGcuau.....	1	1	E23
.....uauugcaccagucccAgccuau.....	2	1	E23
.....uauugUaccagucccgccuau.....	2	1	E23
.....uauugcaccagucccgccuaA.....	2	1	E23
.....uaCugcaccagucccgccuau.....	1	1	E23
.....uauugcaccaguUccggccuau.....	1	1	E23
.....uauugcaccagucccgccuaC.....	2	1	E23
.....uauugcaccagucccgccuaG.....	1	1	E23
.....uauugcUccagucccgccuau.....	1	1	E23
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.....uauugcacAAgucccgccuau.....	1	1	E23
.....uauugcaccagucccgCccuau.....	1	1	E23
.....uauugcaccagucccUgccuau.....	1	1	E23
.....uauugcaccagucccgccuau.....	1004	0	E23
.....uaAugcaccagucccgccuau.....	2	1	E23
.....uauugcaccGgucccgccuau.....	1	1	E23
.....uauugcacUagucccgccuau.....	1	1	E23
.....uauugcaccagucccgccuU.....	1	1	E23
.....uauugcaccagucccgccuauu.....	33	0	E23
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.....uauugcaccagucccgccuauG.....	1	1	E23
.....uauugcaccagucccgccuauuU.....	2	1	E23
.....aggcugugacugagggcuauuu.....	3	0	A61
.....uauugcaccagucccgccu.....	3	0	A61
.....uauugcaccagucccgccua.....	8	0	A61
.....uauugcaccaguccUggccuau.....	1	1	A61
.....uauAgcaccagucccgccuau.....	1	1	A61
.....uauugcaccagucccgccuau.....	81	0	A61
.....uauugcaccagucccgccuauu.....	2	0	A61
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.....aggcugugacugagAcuauuuuuggu.....	1	1	H32
.....aggcugugacugagggcuauuuuugguugagcg.....	1	0	H32
.....uugguugagcgauuugcaccagucccgccua.....	1	0	H32
.....Cuauugcaccagucccgccuau.....	5	1	H32
.....uauugcaccagucccgcc.....	5	0	H32
.....uauugcaccagucccAgccu.....	1	1	H32
.....uauugcaccagucccgccA.....	1	1	H32
.....uauugcaccagucccgccu.....	29	0	H32
.....uauugcaccagucccgCccua.....	1	1	H32
.....uauugcaccagucccgccuU.....	2	1	H32
.....uauuUcaccagucccgccua.....	1	1	H32
.....uauugcUccagucccgccua.....	1	1	H32
.....uauuCcaccagucccgccua.....	1	1	H32
.....uauugcaccagucccgccCa.....	1	1	H32
.....uauugcaccagucccgccua.....	282	0	H32
.....uaAugcaccagucccgccua.....	1	1	H32
.....uaGugcaccagucccgccua.....	1	1	H32

## Star

## Mature

gaaagaagauugaagauucuugcgcagcccggggguuagggcugugacugaggcuauuuuugguugagcgauauugcaccagucccgccuauucaaacgggcuaggccuucg

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.....uauuAcaccagucccgccuau.....	3	1	H32
.....uauCgcaccagucccgccuau.....	1	1	H32
.....uauugcaccagucccgccuaG.....	1	1	H32
.....uauugcaccagucccgccuUu.....	2	1	H32
.....uaAugcaccagucccgccuau.....	1	1	H32
.....uauugcaAcagucccgccuau.....	1	1	H32
.....uauugUaccagucccgccuau.....	1	1	H32
.....uauugcaccaguccGggccuau.....	2	1	H32
.....uauugcaccagucccgccuaC.....	5	1	H32
.....uauugcaccagucccgccuau.....	979	0	H32
.....uauugcaccaguccAggccuau.....	1	1	H32
.....uauugcaccaguccUggccuau.....	1	1	H32
.....uauugcaccagucccgAccuau.....	1	1	H32
.....uauugcaccaguccUggccuau.....	4	1	H32
.....uauugcaccagucccgGGuau.....	2	1	H32
.....uauugcaccagucccgGcAuau.....	2	1	H32
.....uauuUcaccagucccgccuau.....	1	1	H32
.....uauugcaccCgucccgccuau.....	1	1	H32
.....uauugcaccagucccgUccuau.....	3	1	H32
.....uaGugcaccagucccgccuau.....	1	1	H32
.....uauugcaccagucccgccuaA.....	1	1	H32
.....uauugcaccagucccgccuauA.....	14	1	H32
.....uauugcaccagucccgccuauu.....	50	0	H32
.....uauugcaccagucccgAccuau.....	1	1	H32
.....uauugcaccagucccgccuauC.....	2	1	H32
.....uaGugcaccagucccgccuauu.....	1	1	H32
.....uauugcaccagucccgccuauuU.....	3	1	H32
.....uauugcaccagucccgccuauuca.....	1	0	H32
.....auugcaccagucccgccua.....	1	0	H32
.....auugcaccagucccgccuau.....	6	0	H32
.....uugcaccagucccgccuau.....	3	0	H32
.....uugcaccagucccgccuauuU.....	1	1	H32
.....ugcaccagucccgccuau.....	2	0	H32
.....gcaccagucccgccuau.....	1	0	H32
.....aggcugugacugaggcu.....	1	0	H52
.....aggcugAgacugaggcuauuu.....	1	1	H52
.....aggcugugacugaggcuauuu.....	13	0	H52
.....aggcugugacugaggcuauuuuuggu.....	1	0	H52
.....aggcugugacugaggcuauuuuugguugagc.....	1	0	H52
.....aggcugugacugaggcuauuuuugguugagcga.....	2	0	H52
.....Cuauugcaccagucccgccua.....	1	1	H52
.....Cuauugcaccagucccgccuau.....	2	1	H52
.....uauugcaccagucccgccU.....	2	1	H52
.....uauugcaccagucccgcc.....	21	0	H52
.....uauugcaccagucccgccG.....	1	1	H52
.....uauGgcaccagucccgccu.....	1	1	H52
.....uauugcaGcagucccgccu.....	1	1	H52
.....uauugcaccagucccgccu.....	77	0	H52
.....uaCugcaccagucccgccua.....	1	1	H52
.....uauugcaccagucccgccCa.....	1	1	H52
.....uauugcaccagucccgccUua.....	1	1	H52
.....uauugcaccaguccUggccua.....	1	1	H52
.....uaGugcaccagucccgccua.....	1	1	H52
.....uauugcaccagucccgGGuau.....	1	1	H52
.....uauugcaccagucccgccua.....	746	0	H52
.....uauuCcaccagucccgccua.....	1	1	H52
.....uauugcaccagucccgccuU.....	8	1	H52
.....uauugcaccaguccAggccua.....	1	1	H52
.....uauugAaccagucccgccua.....	1	1	H52
.....uauugcaccaguccGggccua.....	1	1	H52
.....uauugcacAagucccgccua.....	1	1	H52
.....uauugcaccagucccgGcAuau.....	3	1	H52
.....uauugcaGcagucccgccua.....	1	1	H52
.....uauugcaccUucccgccuau.....	1	1	H52
.....uauugcaccaguccUcgccuau.....	1	1	H52
.....uauugAaccagucccgccuau.....	2	1	H52
.....uauugcaccagucccgCccuau.....	1	1	H52
.....uauugcaccagucccgGAcuau.....	2	1	H52

## Star

## Mature

gaaagaagauugaagaucuugcgagccccggggguuagggcugugacugaggcuauuuuugguugagcgauauugcaccagucccgccuauucaaacggggcucggccuucg

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.....uauugcaccaguccAggccuau.....	1	1	H52
.....uauugcaccaguccccGgccuau.....	1	1	H52
.....uauugcaccagucccgccuaG.....	1	1	H52
.....Cauugcaccagucccgccuau.....	1	1	H52
.....uauugcaccagucccgccGuau.....	3	1	H52
.....uauugcaccagucccgccCau.....	1	1	H52
.....uGuugcaccagucccgccuau.....	1	1	H52
.....uauuAcaccagucccgccuau.....	2	1	H52
.....uaCugcaccagucccgccuau.....	3	1	H52
.....uauugcacUagucccgccuau.....	1	1	H52
.....uauugcaccaguccUgccuau.....	1	1	H52
.....uauAgcaccagucccgccuau.....	2	1	H52
.....uauugcaGcagucccgccuau.....	1	1	H52
.....uauugcaccagucccgccAAu.....	1	1	H52
.....uauugcaccagucccgAccuau.....	2	1	H52
.....uauugcaccagucccggeUuau.....	2	1	H52
.....uauuUcaccagucccgccuau.....	1	1	H52
.....uaGugcaccagucccgccuau.....	6	1	H52
.....uauuCcaccagucccgccuau.....	2	1	H52
.....uauugcCccagucccgccuau.....	1	1	H52
.....uauugcaccagucccgccuaA.....	6	1	H52
.....uauugcaAcagucccgccuau.....	2	1	H52
.....uauugcCccagucccgccuau.....	2	1	H52
.....uauugcaccCgucccgccuau.....	2	1	H52
.....uaAugcaccagucccgccuau.....	4	1	H52
.....uauugcaccagucccgccuaC.....	15	1	H52
.....uauugcaccagucccgccAAuau.....	2	1	H52
.....uauugcaccagucccgccuCu.....	1	1	H52
.....uauugcaccagucccgccuau.....	2667	0	H52
.....uauugcaccagucccgccuUu.....	3	1	H52
.....uauugcaccaguUccggccuau.....	1	1	H52
.....uauugcaccaguccUggccuau.....	1	1	H52
.....uauugcaccagucccgccuauA.....	48	1	H52
.....uauugcaccagucccgccuauu.....	105	0	H52
.....uauugcaccagucccgccuaCu.....	1	1	H52
.....uaCugcaccagucccgccuauu.....	1	1	H52
.....uauugcaccagucccgccuauG.....	2	1	H52
.....uauugcaccagucccgccuUuu.....	1	1	H52
.....uauugcaccagucccgccuauuU.....	8	1	H52
.....uauugcaccagucccgccuauuA.....	4	1	H52
.....uauugcaccagucccgccuauucU.....	1	1	H52
.....auugcaccagucccgccua.....	3	0	H52
.....auugcaccaguccAggccuau.....	1	1	H52
.....auugcaccagucccgccuau.....	14	0	H52
.....auugcaccagucccgccuauA.....	1	1	H52
.....uugcaccagucccgccua.....	1	0	H52
.....uugcaccagucccgccuau.....	2	0	H52
.....uugcaccagucccgccuauC.....	1	1	H52
.....uugcaccagucccgccuauA.....	1	1	H52
.....gcaccagucccgccuau.....	3	0	H52
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.....aggcugugacugaggcuauau.....	1	0	H72
.....aggcugugacugaggcuauuu.....	1	0	H72
.....aggcugugacugaggcuauuuuugguugagcg.....	1	0	H72
.....uauugcaccagucccgccua.....	7	0	H72
.....uauugcaccagucccgccuaA.....	1	1	H72
.....uauugcaccagucccgccuau.....	39	0	H72
.....uauugcaccagucAcggccuau.....	1	1	H72
.....uauugcaccagucccgccuauu.....	1	0	H72
.....uugcaccagucccgccua.....	1	0	H72
.....aggcuguUacugaggcuauuuuugguugagc.....	1	1	R71
.....aggcugugacugaggcuauuuuugguugagc.....	1	0	R71
.....aggcugugacugaggcuauuuuugguugagcga.....	1	0	R71
.....uauugcaccagucccgccc.....	6	0	R71
.....uauuAcaccagucccgccu.....	1	1	R71
.....uauugcaccagucccgccu.....	21	0	R71
.....uauugcaccagucccgccua.....	190	0	R71

## Star

## Mature

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.....uauugcacAagucccgccua.....	1	1	R71
.....uauugcaccagucccgccCa.....	2	1	R71
.....uauugcaccagucccgccuau.....	431	0	R71
.....uauugcGccagucccgccuau.....	1	1	R71
.....uauugcaccagucccgccGuau.....	1	1	R71
.....uauugAaccagucccgccuau.....	1	1	R71
.....uauugcaccagucccgCccuau.....	1	1	R71
.....uauugcaccGgucccgccuau.....	1	1	R71
.....uauugcaccagucccgccuaA.....	7	1	R71
.....uauugcaccagucccggaAcuau.....	1	1	R71
.....uauugcaccagucccgccuaG.....	1	1	R71
.....uauugcaccagucccgccuaC.....	1	1	R71
.....uauugcaccaUucccgccuau.....	2	1	R71
.....uauugcaccagucccgccuauG.....	2	1	R71
.....uauugcaccagucccgccuauu.....	6	0	R71
.....uauugcaccagucccgccuauA.....	45	1	R71
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.....uauugcaccagucccgccuauuG.....	1	1	R71
.....uauugcaccagucccgccuauuU.....	1	1	R71
.....uauugcaccagucccgccuauuAaa.....	1	1	R71
.....auugcaccagucccgccuau.....	2	0	R71
.....uugcaccagucccgccua.....	1	0	R71
.....ugcaccagucccgccua.....	1	0	R71
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.....uauugcaccagucccgcc.....	2	0	A31
.....uauugcaccagucccgccua.....	5	0	A31
.....uauugcaccagucccgccuau.....	41	0	A31
.....Aauugcaccagucccgccuau.....	1	1	A31
.....uauugcaccagucccgccuauu.....	1	0	A31
.....gcaccagucccgccuau.....	1	0	A31
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.....aggcugugacugaggcuauauA.....	1	1	H51
.....aggcugugacugaggcuauuuuuggu.....	2	0	H51
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.....aggcugugacugaggcuauuuuugguCagc.....	1	1	H51
.....aggcugugacugaggcuauuuuugguugagUg.....	1	1	H51
.....aggcugugacugaggcuauuuuugguugagUga.....	2	1	H51
.....gGuauugcaccagucccgccua.....	1	1	H51
.....Cuauugcaccagucccgccua.....	2	1	H51
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.....uauugcaccagucccgcc.....	2	0	H51
.....uauugcaccagucccgcc.....	17	0	H51
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.....uauugcaccagucccgccGua.....	2	1	H51
.....uauugcaAcagucccgccua.....	1	1	H51
.....uauugcaUcagucccgccua.....	1	1	H51
.....uauugcaccagucccgccAua.....	1	1	H51
.....uauugcaccagucccgccuU.....	9	1	H51
.....uauugcaccagucccgccua.....	735	0	H51
.....uauugcaccagucccgccUua.....	1	1	H51
.....uaCugcaccagucccgccua.....	1	1	H51
.....uauugcaccagucccgccuaG.....	2	1	H51
.....uauugcaccagucccgccAua.....	3	1	H51
.....uauugUaccagucccgccuau.....	1	1	H51



## Star

## Mature

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.....uauugcaccagucccgcccuA.....	7	1	H51
.....uauugcAacagucccgcccuau.....	1	1	H51
.....uauugcaccagucUcggccuau.....	2	1	H51
.....uauugcAUcagucccgcccuau.....	1	1	H51
.....uauugcaccagucccAgccuau.....	2	1	H51
.....uauugcaccagucccgAccuau.....	3	1	H51
.....uauuUcaccagucccgcccuau.....	1	1	H51
.....uauugcaccaguccUggccuau.....	1	1	H51
.....uauugcaccagucccgccuCu.....	4	1	H51
.....uauugcaccagucccgCccuau.....	1	1	H51
.....uauugcaccaguccGggccuau.....	3	1	H51
.....uaGugcaccagucccgcccuau.....	2	1	H51
.....uauugcaccagucccgccuUu.....	2	1	H51
.....uauugcaccaguccUgccuau.....	1	1	H51
.....uaAugcaccagucccgcccuau.....	6	1	H51
.....Cauugcaccagucccgcccuau.....	1	1	H51
.....uauugcAGcagucccgcccuau.....	1	1	H51
.....uauugcaccagucccgGGuau.....	4	1	H51
.....uauugcaccaguccAGccuau.....	1	1	H51
.....uauugcaccagucAcggccuau.....	2	1	H51
.....uauugAaccagucccgcccuau.....	1	1	H51
.....uauugcaccagucccgccCau.....	1	1	H51
.....uaCugcaccagucccgcccuau.....	3	1	H51
.....uauugcaccagucccgUccuau.....	5	1	H51
.....uauugcaccaUucccgcccuau.....	2	1	H51
.....uauugcaccagucccgcccuAC.....	5	1	H51
.....uauugcacAagucccgcccuau.....	1	1	H51
.....uauugcaccagucAcggccuauu.....	1	1	H51
.....uauugcaccagucccgccuCu.....	1	1	H51
.....uauugcaccagucccgccuauG.....	4	1	H51
.....uauugcaccagucccgccuauu.....	144	0	H51
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.....uauugcaccagucccgccuauuAaa.....	1	1	H51
.....auugcaccagucccgcccuau.....	15	0	H51
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.....uugcaccagucccgccuauA.....	2	1	H51
.....aggcugugacugagggcuauuu.....	1	0	A22
.....uauugcaccagucccgccu.....	1	0	A22
.....uauugcaccagucccgccuU.....	1	1	A22
.....uauugcaccagucccgccua.....	4	0	A22
.....uauugcaccagucccgcccuau.....	52	0	A22
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.....Caggcugugacugagggcuauuu.....	1	1	H24
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.....aggcAgugacugagggcuauuu.....	1	1	H24
.....aggcugugacugagggcuauuu.....	7	0	H24
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.....Cuauugcaccagucccgccua.....	1	1	H24
.....Cuauugcaccagucccgccuau.....	6	1	H24
.....uauugcaccagucccgcc.....	6	0	H24
.....uaAugcaccagucccgcc.....	1	1	H24
.....uauugcaccagucccgccu.....	18	0	H24
.....uauugcaccagucccgccGu.....	1	1	H24
.....uauugcaccagucccgccuU.....	8	1	H24
.....uaAugcaccagucccgccua.....	1	1	H24
.....uauugcaccaguccGggccua.....	1	1	H24
.....uauugcaccaagucccgccGua.....	1	1	H24
.....uauugcaccaCucccgccua.....	1	1	H24
.....uauugcaccagucccgccua.....	347	0	H24

## Star

## Mature

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## Star

## Mature

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## Star

## Mature

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## Star

## Mature

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Star

Mature

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