



Star

[illegible]

## Mature

## Star

uuuauugcucucgauuuuuuuuuuaaagacgggaucugcaccuuuuuuuaagaggugcagauccgucuuuugaauaaaauagugggagacugacagauugggaccaacauguaaa

.....uuaaagGcggaucugcacc.....	1	1	s16
.....Guaaagacgggaucugcacc.....	1	1	s16
.....uuaaagaAggaucugcacc.....	1	1	s16
.....uuaaagacGAaucugcacc.....	1	1	s16
.....uuaaagacgggaucugcacA.....	67	1	s16
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.....uuaaagacgggaucugcacG.....	3	1	s16
.....uuaaagacggaCcugcacc.....	1	1	s16
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.....uuaaagacgggaucugcacc.....	147	0	s16
.....uuaaagacAgaucugcacc.....	1	1	s16
.....Cuaaagacgggaucugcacc.....	4	1	s16
.....uuaaagacgggaucCgcacc.....	1	1	s16
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.....uuaaagacgggaucugcacc.....	194	0	s16
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.....uuaaagacgggaucugcaccG.....	12	1	s16
.....uGaaagacgggaucugcaccuu.....	2	1	s16
.....uuaaagacgggaUugcaccuu.....	1	1	s16
.....uuaaagacgggaucugcaccuu.....	768	0	s16
.....uuaaagacgggaucugcaccC.....	157	1	s16
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.....uuaaagacgggaucugcGccuu.....	1	1	s16
.....uuaaagacgggaucugcaccuuC.....	138	1	s16
.....uuaaagaUgggaucugcaccuu.....	2	1	s16
.....uuaaagacgggaucugcacUcuu.....	1	1	s16

Star

uuuaugcucucgauuuuuuuuaaaagacgggaucugcaccuuuuuuuaagaggvgcgagaucgcguuuugaaauaaaaaugugggagacagauuugggaccaaacauguaaaa			
. . . . . uCaaagacgggaucugcaccuu . . . . .	1	1	s16
. . . . . uuuaagacgggaucGgcaccuu . . . . .	4	1	s16
. . . . . uuuaagacggGucugcaccuu . . . . .	2	1	s16
. . . . . uuuaagacgggaucugcaccUuu . . . . .	7	1	s16
. . . . . Guaaagacgggaucugcaccuu . . . . .	2	1	s16
. . . . . uuuaagacgggaucugcaccAu . . . . .	5	1	s16
. . . . . uuuaagacgggaucuAaccuu . . . . .	3	1	s16
. . . . . uuuaagacgggaucugcaccuA . . . . .	19	1	s16
. . . . . uuuaagacgggaucugcaccuG . . . . .	10	1	s16
. . . . . uuuaagacgggaucugcaccGu . . . . .	1	1	s16
. . . . . uuuaagacgggaucGgcaccuu . . . . .	1	1	s16
. . . . . Cuaaagacgggaucugcaccuu . . . . .	4	1	s16
. . . . . uuuaGgacgggaucugcaccuu . . . . .	1	1	s16
. . . . . uuuaagacgggaCcugcaccuu . . . . .	5	1	s16
. . . . . uuuaagacgggaucuCcaccuu . . . . .	1	1	s16
. . . . . uuuaagacggGucugcaccuu . . . . .	1	1	s16
. . . . . uuuaagacgggaucugAaccuu . . . . .	1	1	s16
. . . . . uuuaagacgAuucugcaccuu . . . . .	2	1	s16
. . . . . uuuaagacgggaucugcaccCu . . . . .	19	1	s16
. . . . . uuuaagacgggaucugcaccuu . . . . .	861	0	s16
. . . . . uuuaagacgCaucugcaccuu . . . . .	1	1	s16
. . . . . uuuaagacgggaucugcaccGu . . . . .	34	1	s16
. . . . . uuuaCgacgggaucugcaccuu . . . . .	1	1	s16
. . . . . uuuaagacgggaucuUcaccuu . . . . .	1	1	s16
. . . . . uuuaagacggGUcugcaccuu . . . . .	3	1	s16
. . . . . uuuaagacgggaucugcaccAu . . . . .	36	1	s16
. . . . . uuuaagacgggaucAgcaccuu . . . . .	2	1	s16
. . . . . uuuaagacgggaucugcUccuu . . . . .	1	1	s16
. . . . . uuuaGgacgggaucugcaccuu . . . . .	5	1	s16
. . . . . uuUGaagacgggaucugcaccuu . . . . .	3	1	s16
. . . . . uuuaagacgggaucugUaccuu . . . . .	1	1	s16
. . . . . uuuaagacuUgaucugcaccuuu . . . . .	2	1	s16
. . . . . uuuaagacgggaCcugcaccuuu . . . . .	9	1	s16
. . . . . uuuaCgacgggaucugcaccuuu . . . . .	1	1	s16
. . . . . uuuaagacgggaucugcUccuuu . . . . .	1	1	s16
. . . . . uuuaagacgggaucugcaccuuA . . . . .	42	1	s16
. . . . . uuuaagacgggaucugcaccUuuu . . . . .	3	1	s16
. . . . . uuuaagacgggaucugcaccuuG . . . . .	15	1	s16
. . . . . uuuaagCcgggaucugcaccuuu . . . . .	3	1	s16
. . . . . Guaaagacgggaucugcaccuuu . . . . .	5	1	s16
. . . . . uuuaagacgggaucugAaccuuu . . . . .	4	1	s16
. . . . . uuuaagacgggaucugcaccuCu . . . . .	16	1	s16
. . . . . uuuaagacggGucugcaccuuu . . . . .	11	1	s16
. . . . . uuuaagacgggaucugcaccuGu . . . . .	37	1	s16
. . . . . uuuaagacgggaucugcacGcuuu . . . . .	4	1	s16
. . . . . uuuaGgacgggaucugcaccuuu . . . . .	6	1	s16
. . . . . uuuaagacgggaucugcaAccuuu . . . . .	2	1	s16
. . . . . uuuaagacgggaucugcaccuuuC . . . . .	301	1	s16
. . . . . uuuaagacgggaucuUcaccuuu . . . . .	2	1	s16
. . . . . uuuaagacgggaucugUaccuuu . . . . .	8	1	s16
. . . . . uuuaaCacgggaucugcaccuuu . . . . .	1	1	s16
. . . . . uuuaagacggGUcugcaccuuu . . . . .	1	1	s16
. . . . . uuuaagacgggaucugcaccCu . . . . .	18	1	s16
. . . . . uuuaagacgUaucugcaccuuu . . . . .	1	1	s16
. . . . . uuuaagacgggaucugcaccGu . . . . .	10	1	s16
. . . . . uuuaagacggauAugcaccuuu . . . . .	4	1	s16
. . . . . uuuaagacgggaucGgcaccuuu . . . . .	5	1	s16
. . . . . uuuaagaGggaucugcaccuuu . . . . .	1	1	s16
. . . . . uuuaagacgggaucugcacUcuuu . . . . .	4	1	s16
. . . . . uuUGaagacgggaucugcaccuuu . . . . .	6	1	s16
. . . . . uuuaaUacgggaucugcaccuuu . . . . .	1	1	s16
. . . . . uCaaagacgggaucugcaccuuu . . . . .	3	1	s16
. . . . . uuuaagacgggaucuAaccuuu . . . . .	3	1	s16
. . . . . uuuaagacgggaUGcaccuuu . . . . .	2	1	s16
. . . . . uuuaagacgggaAcugcaccuuu . . . . .	4	1	s16
. . . . . uuuaagacggGucugcaccuuu . . . . .	1	1	s16
. . . . . uuuaagacgggaCcugcaccuuu . . . . .	1	1	s16
. . . . . uuuaagacggauUugcaccuuu . . . . .	4	1	s16
. . . . . uuuaagacgggaucugcaccuAu . . . . .	9	1	s16
. . . . . uuuaagacuAGaucugcaccuuu . . . . .	5	1	s16

## Mature

## Star

uuuauugcucgcgauuuuuuuuuuaaagacgggaucugcaccuuuuuuuaagaggugcagauccgucuuugaauaaaauagugggagacugacagauugggaccaacauguaaa			
.....uGaaagacgggaucugcaccuuu.....	1	1	s16
.....uuaaagacgggaucAgcaccuuu.....	3	1	s16
.....uuaaagGcgggaucugcaccuuu.....	10	1	s16
.....uuaaagAGggaucugcaccuuu.....	2	1	s16
.....Cuaaagacgggaucugcaccuuu.....	14	1	s16
.....uuAGagacgggaucugcaccuuu.....	14	1	s16
.....uuaaagacgggaucugcacAuuu.....	3	1	s16
.....uuaaagacgggaucugcaUccuuu.....	2	1	s16
.....uuaaagacgggaucCgcaccuuu.....	10	1	s16
.....uuaaagacgAaucugcaccuuu.....	4	1	s16
.....uuaaagacgggaucugcGccuuu.....	18	1	s16
.....uuaaagacgggaucugGaccuuu.....	4	1	s16
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.....uuaaagacgggaucugcaccAuu.....	2	1	s16
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.....uuaaagacgggaucugcaccuuuAu.....	7	1	s16
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.....uuaaagacgggaucugcaccuAu.....	3	1	s16
.....uuaaagacgggaucugcaccCu.....	4	1	s16
.....uuaaagacgggaucugcaccuuuC.....	7	1	s16
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.....uuaaagacgggaucugcaccuuuA.....	73	1	s16
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.....uuaaagacgggaucugcaccuuuuA.....	13	1	s16
.....uuaaagacgggaucugAaccuuuu.....	1	1	s16
.....uuaaagacgggaucugcaccuuuuC.....	1	1	s16
.....uuaaagacgggaucugcaccuuuAu.....	6	1	s16
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.....uuaaagacgggaucugcaccuuuuuA.....	2	1	s16
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.....uaagacgggaucugcaccuu.....	9	0	s16
.....uaagacgggaucUcaccuuu.....	1	1	s16
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.....uaagacgggaucugcaccuGu.....	1	1	s16
.....uaagacgggaucugcacUuuu.....	1	1	s16
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.....uaagacgggaucugcaccuuC.....	8	1	s16
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.....Cgggucagauccgucuuugaa.....	14	1	s16
.....gggucagauccgucuuugaau.....	2	0	s16

## Mature

## Star

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.....Cggugcagaucgcucuuugaau.....	696	1	s16
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.....ggugcagaucgcucuuugaau.....	1	0	s16
.....gAugcagaucgcucuuugaaua.....	1	1	s16
.....ggugcagaucgcucuuugaauaU.....	1	1	s16
.....ggugcagaucgcucuuugaauaa.....	1	0	s16
.....ggugcagaucgcucuuugaauaaU.....	1	1	s16
.....ggugcagaucgcucuuugaauaaC.....	1	1	s16
.....gugcagaucgcucuuugaau.....	2	0	s16
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.....ugcagaucgcucuuugaauaC.....	1	1	s16
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.....ugcagaucgcucuuugaauaaU.....	32	1	s16
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.....cagaucgcucuuugaauaCa.....	1	1	s16
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.....uuuuaaGgacgggaucugcac.....	1	1	s06
.....uuuuaaagacgggaucugcac.....	1	0	s06
.....uuuuaaagacgggaCcugcacc.....	1	1	s06
.....uuuuaaagacgggaucugcacc.....	6	0	s06
.....uuuuaaagacgggaucugcacU.....	2	1	s06
.....uuuuaaagacgggaucugcaccc.....	7	0	s06
.....uuuuaaagacgggaucugcaccU.....	4	1	s06
.....uuuuaaagacgggaucugcaccA.....	1	1	s06
.....Guuuaaagacgggaucugcacccu.....	2	1	s06
.....uuuuaaagacgggaucugcacccC.....	6	1	s06
.....Cuuuaaagacgggaucugcacccu.....	1	1	s06
.....uuuuaaagacgggaucugcacccA.....	2	1	s06
.....uuuuaaagacgggaucugcacccu.....	37	0	s06
.....uuuuaaagacgggaucuCacccu.....	1	1	s06
.....uuuuaaagacgggaucugcacccuA.....	1	1	s06
.....uuuuaaagacgggaCcugcacccu.....	1	1	s06
.....uuuuaaagacgggaucugcacccuC.....	3	1	s06
.....uuuuaaagacggGucugcacccu.....	1	1	s06
.....uuuuaaagacgggaucugcacccAu.....	2	1	s06
.....uuuuaaagacgggaucugcacccCu.....	1	1	s06
.....uuuuaaagacgggaucugUacccu.....	1	1	s06
.....uuuuaaagacgggaucugcacccu.....	12	0	s06
.....uuuuaaagacgggaucugcacccuAu.....	1	1	s06

## Mature

## Star

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.....auuuaaagacgggaucugcaccuccuu.....	7	0	s06
.....auuuaaagacgggaucugcaccuccuuuu.....	3	0	s06
.....uuuuaaagacgggaucugcac.....	2	0	s06
.....uuuuaaagacgggaucugcacU.....	7	1	s06
.....uuuuaaagacgggaucugcacc.....	10	0	s06
.....uuuuaaagacgggaucugcacA.....	1	1	s06
.....uuuuaaagacgggaucUAacc.....	2	1	s06
.....uuuuaaagacgggaucugcaccU.....	10	1	s06
.....uuuuaaagacgggaucugcaccA.....	1	1	s06
.....uuuuaaagacgggaucugcacc.....	15	0	s06
.....Auuaaagacgggaucugcaccuccu.....	1	1	s06
.....uuuuaaagacgggaucugcaccCG.....	1	1	s06
.....uuuuaaagacgggaCucugcaccuccu.....	1	1	s06
.....uuuuaaagacgggaucugcaccuccu.....	66	0	s06
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.....uuuuaaagacgggaucugcaccCC.....	10	1	s06
.....uuuuaaagacgggaCucugcaccuccuu.....	3	1	s06
.....uuuuaaagacgggaucugcacAcuu.....	1	1	s06
.....uuuuaaagGcgggaucugcaccuccuu.....	1	1	s06
.....uuuuaaagCcgggaucugcaccuccuu.....	1	1	s06
.....uuuuaaagacgggaucugcaccuccuA.....	3	1	s06
.....uuuuaaagacgggaucugcGccuccuu.....	2	1	s06
.....uuuuaaagacggGucugcaccuccuu.....	1	1	s06
.....uuuuaaagUgggaucugcaccuccuu.....	1	1	s06
.....uuuuaaagacgggaucugcaccuccuC.....	57	1	s06
.....uuuuaaagacgggaucUcaccuccuu.....	1	1	s06
.....uuuuaaagacgggaucugcacUccuu.....	1	1	s06
.....uuuaGagacgggaucugcaccuccuu.....	1	1	s06
.....uuuaaCgacgggaucugcaccuccuu.....	1	1	s06
.....uuuuaaagacgggaucCgacccuccuu.....	3	1	s06
.....uuuaaGgacgggaucugcaccuccuu.....	3	1	s06
.....uuuuaaagacgggaucugcaccuccuu.....	277	0	s06
.....uuuGaaagacgggaucugcaccuccuu.....	3	1	s06
.....uuuuaaagacgggaucugcaccuccuG.....	7	1	s06
.....uuuuaaagacgggaucugcaccCCXu.....	2	1	s06
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## Mature

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## Mature

## Star

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Star

[illegible]

Star

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## Mature

## Star

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## Mature

## Star

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.....uuaaagacgggaucugcacccCuuu.....	4	1	s03
.....uuaaagacgggaucugcaccuuuG.....	4	1	s03
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.....uuaaagacgggaucugcacAcuuu.....	1	1	s03
.....uuaaagacgggaucugcaccuuuC.....	7	1	s03
.....uuaaagacgggaucugcaccuCu.....	2	1	s03
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.....uuaaagacgggaucugcaccuuuAu.....	2	1	s03
.....uuaaagacgggaucugcaccuuuuAu.....	4	1	s03
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Star

[illegible]

## Mature

## Star

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.....uuuaaagacgggaucugcac.....	3	0	s15
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## Mature

## Star

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.....uuuaaagacgggaucCgcaccuu.....	1	1	s04
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Star

[illegible]



## Mature

## Star

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.....uuaaagacgggaucugcaccAu.....	2	1	s08
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.....uuGaagacgggaucugcaccuu.....	2	1	s08
.....Guaaagacgggaucugcaccuu.....	1	1	s08
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## Mature

## Star

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.....uuaaagacgggaucugcacccuuC.....	609	1	s08
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## Mature

## Star

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.....ggugcagaucgcgucuugaauaa.....	2	0	s08
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.....gugcagaucgcgucuugaauU.....	1	1	s08
.....gugcagaucgcgucuugaauaaUa.....	1	1	s08
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.....Agcagaucgcgucuugaau.....	1	1	s08
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.....ugcagaucgcgucuugaauC.....	3	1	s08
.....ugcagaucgcgucuugaauU.....	13	1	s08
.....ugcagaucgcgucuugaauUa.....	1	1	s08
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.....Cgcagaucgcgucuugaauaa.....	1	1	s08
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.....ugcagaucgcgucuugaauaaU.....	25	1	s08
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.....auuuaaagacgggaucugcacU.....	3	1	s07
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.....auuuaaagacgggaucugcacccA.....	3	1	s07
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.....auuuaaagacgggaucugcacccuA.....	1	1	s07
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.....uuuuaagacgggaucugcacccUu.....	1	1	s07
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.....uuuuaagacgggaucugcacccuC.....	4	1	s07
.....uuuuaagacgggaucugcacccuu.....	11	0	s07
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.....uuuuaagacgggaucugcacccuuu.....	8	0	s07
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.....uuuaagacggGucugcac.....	1	1	s07
.....uuuaagacgggaucugcac.....	25	0	s07
.....uuuaagaAggaucugcac.....	1	1	s07

## Mature

## Star

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.....Auaaagacgggaucugcacc.....	1	1	s07
.....uuaaagacgggaucugcacG.....	2	1	s07
.....uuaaagacgggaucugcacA.....	41	1	s07
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.....uuaaagacggGucugcacc.....	3	1	s07
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.....uuaaagacggUucugcaccC.....	6	1	s07
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## Mature

## Star

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.....uuaaagacgggaucugcaccuuC.....	1017	1	s07
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.....uuaaagGcgggaucugcaccuuuu.....	1	1	s07
.....Auaaagacgggaucugcaccuuuu.....	3	1	s07
.....uuaaagacgggaucugcaccuuuC.....	24	1	s07

## Mature

## Star

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.uuaaagacgggaucugcaccuuuG.	9	1	s07
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.uuaaagacgggaucugcaccuuuA.	379	1	s07
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.uuaaagacgggaucugcaccuuuu.	253	0	s07
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.aaagacgggaucugcaccCuuC.	1	1	s07
.UaagacgggaucugcaccCuuu.	1	1	s07
.CaagacgggaucugcaccCuuu.	1	1	s07
.aagacgggaucugcaccCuuu.	6	0	s07
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.GgacgggaucugcaccCuu.	1	1	s07

# Mature Star

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.....aCggugcagaucgcgcuuuugaau.....	7	1	s07
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.....Cggugcagaucgcgcuuuugaa.....	61	1	s07
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.....gugcagaucgcgcuuuugaauaa.....	4	0	s07
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.....ugcagaucgcgcuuuugaau.....	20	0	s07
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## Mature

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## Mature

## Star

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## Mature

## Star

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## Mature

## Star

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.....uuuaaagacgggaucugcac.....	92	0	s05
.....uuCaagacgggaucugcac.....	1	1	s05
.....uuuaaagacgggaucugcaG.....	4	1	s05
.....uuuaaagacgggaucugcGc.....	2	1	s05
.....uuuaaagacggaCugcac.....	2	1	s05
.....uuuaaagacggGucugcacc.....	2	1	s05
.....uuuaaagacgggaucugcacU.....	51	1	s05
.....uuuaaagacgggaucugcaUc.....	1	1	s05
.....uuuaaagacgggaucugcacA.....	135	1	s05
.....uuuaaagacgggaucugAacc.....	1	1	s05
.....uuuaaagacgggaucugcacG.....	6	1	s05
.....uuuaaagacgggaucugcacc.....	69	0	s05
.....uuuaaagacgggaucugcacUc.....	1	1	s05
.....uuuaaagacgggaucugcacc.....	70	0	s05
.....uuuaaagacgggaucugcaccU.....	102	1	s05
.....uuGaagacgggaucugcacc.....	1	1	s05
.....uuuaaagacgggaucugcaccA.....	31	1	s05

Star

[illegible]

Star

[illegible]

## Mature

## Star

uuuauugcucgcgauuuuuuuuaagacgggaucugcaccuuuuuuuaagagggugcagaucgcgucuuuugaauaaaauagugggagacugacagauugggaccaacauguaaa			
.....uuuaagacgggaucugcaccuuGuu.....	1	1	s05
.....uuuaagacgggaucugcaccuuuuA.....	43	1	s05
.....uuuaagacgggaucugcaccuuuuu.....	17	0	s05
.....uuuaagacgggaucGgcaccuuuuu.....	2	1	s05
.....uuuaagacgggaucugcaccuuuuuu.....	1	0	s05
.....uuuaagacgggaucugcaccuuuuAua.....	1	1	s05
.....uaagacgggaucugcacc.....	3	0	s05
.....uaagacgggaucugcaccU.....	3	1	s05
.....uaagacgggaucugcaccA.....	1	1	s05
.....uaGagacgggaucugcaccu.....	1	1	s05
.....uaaagacgggaucugcaccu.....	8	0	s05
.....uaaagacgggaucugcaccuu.....	14	0	s05
.....uUaagacgggaucugcaccuu.....	1	1	s05
.....uaaagacgggaucugcaccuuC.....	2	1	s05
.....uaaagacgggaucugcaccuuuC.....	20	1	s05
.....uaaagacgggaucugcaccuGu.....	1	1	s05
.....uaaagacgggaucugcaccuuG.....	1	1	s05
.....uaaagacgggaucugcaccuuA.....	2	1	s05
.....uaaagacgggaucugcaccuCu.....	1	1	s05
.....uaaagacUgaucugcaccuuu.....	1	1	s05
.....uaaagacgggaucugcaccuuu.....	97	0	s05
.....uaaGgacgggaucugcaccuuu.....	2	1	s05
.....uaaagacgggaucAaccuuu.....	1	1	s05
.....uaaagacgggaucugcaccuuuA.....	2	1	s05
.....uaaagacgggaucugcaccuuu.....	1	0	s05
.....aaagacgggaucugcaccuuu.....	2	0	s05
.....aagacgggaucugcaccuuu.....	3	0	s05
.....gacgggaucugcaccuuu.....	1	0	s05
.....aCggugcagaucgcgucuuugaau.....	6	1	s05
.....Cggugcagaucgcgucuuuga.....	1	1	s05
.....Aggugcagaucgcgucuuuga.....	1	1	s05
.....Cggugcagaucgcgucuuuga.....	70	1	s05
.....ggAugcagaucgcgucuuugaau.....	1	1	s05
.....Cggugcagaucgcgucuuugaau.....	1285	1	s05
.....Uggugcagaucgcgucuuugaau.....	7	1	s05
.....Aggugcagaucgcgucuuugaau.....	6	1	s05
.....gggugcagaucgcgucuuugaau.....	2	0	s05
.....Cggugcagaucgcgucuuugaaua.....	12	1	s05
.....ggugcagaucgcgucuuuga.....	1	0	s05
.....ggugcagaucgcgucuuugaau.....	5	0	s05
.....ggugcagaucgcgucuuugaauaa.....	1	0	s05
.....gugcagaucgcgucuuuga.....	2	0	s05
.....gugcagaucgcgucuuugaauaa.....	2	0	s05
.....Uugcagaucgcgucuuugaauaa.....	1	1	s05
.....ugcagaucgcgucuuugaac.....	2	1	s05
.....ugcagaucgcgucuuugaau.....	8	0	s05
.....ugcagaucgcgucuuugaauC.....	3	1	s05
.....ugcagaucgcgucuuugaauU.....	8	1	s05
.....ugcagaucgcgucuuugaaua.....	7	0	s05
.....ugcagaucgcgucGuugaauaa.....	1	1	s05
.....Cgcagaucgcgucuuugaauaa.....	1	1	s05
.....ugcagaucgcgucuuugaauUa.....	2	1	s05
.....ugcagaucgcgucuuugaauaa.....	23	0	s05
.....ugcagaucgcgucuuugaauaU.....	7	1	s05
.....ugcagaucgcgucuuugaauaaa.....	2	0	s05
.....ugcagaucgcgucuuugaauaUa.....	7	1	s05
.....ugcagaucgcgucuuugaauaaC.....	3	1	s05
.....ugcagaucgcgucuuugaauaCa.....	1	1	s05
.....ugcagaucgcgucuuugaauaaU.....	21	1	s05
.....ugcagaucgcgucuuugaauaaaU.....	1	1	s05
.....cagaucgcgucuuugaauaU.....	1	1	s05
.....uuuuuaagacgggaucgA.....	1	1	s18
.....uuuuuaagacgggaucgcaccc.....	3	0	s18
.....uuuuuaagacgggaucugcaccU.....	1	1	s18
.....uuuuuaagacgggaucugcaccA.....	2	1	s18
.....uuuuuaagacgggaucugcaccA.....	1	1	s18
.....uuuuuaagacgggaucugcaccu.....	5	0	s18
.....uuuuuaagacgggaucugcaccC.....	4	1	s18
.....uuuuuaagacgggaucugcaccuu.....	1	0	s18

Star

uuauugcucucgauuuuuuuuaaaagacgggaucugcaccuuuuuuuaagaggvgcgagaucgcguuuugaauuaaaaauagugggagacugacagauugggaccaaacauguaaa			
. . . . . uuuaaagacgggaucugcaccuu . . . . .	1	0	s18
. . . . . uuuaaagacgggaucugcaccuuA . . . . .	1	1	s18
. . . . . Cuuaaagacgggaucugcaccuuu . . . . .	3	1	s18
. . . . . uuaaagacgggaucugcCc . . . . .	1	1	s18
. . . . . uuaaGgacgggaucugcac . . . . .	1	1	s18
. . . . . uuuaaagacgggaucugcac . . . . .	40	0	s18
. . . . . uuuaaagacgggaucugcaA . . . . .	15	1	s18
. . . . . uuuaaagacgggaucugcaU . . . . .	3	1	s18
. . . . . uuuaaagacgggaucugcacU . . . . .	47	1	s18
. . . . . uuuaaagacgggaucugcaAc . . . . .	6	1	s18
. . . . . uuaaUgacgggaucugcacc . . . . .	2	1	s18
. . . . . uuaaaaUacgggaucugcacc . . . . .	1	1	s18
. . . . . uuuaaagacgggaucugcCcc . . . . .	1	1	s18
. . . . . uuuaaagacgggaucugcacG . . . . .	3	1	s18
. . . . . uuuaaagacgggaucugUacc . . . . .	1	1	s18
. . . . . uuuaaagacgggaucugcGcc . . . . .	1	1	s18
. . . . . uuuaaagacgggaucugcacA . . . . .	39	1	s18
. . . . . uuuaaagacgUaucugcacc . . . . .	1	1	s18
. . . . . uuuaaagacgggaucugcacc . . . . .	124	0	s18
. . . . . uuuaaagacggGucugcacc . . . . .	2	1	s18
. . . . . uuuaaagacgggaucugcaUc . . . . .	1	1	s18
. . . . . uuuaaagacgggaucugcacc . . . . .	67	0	s18
. . . . . uuaaaaUacgggaucugcacc . . . . .	1	1	s18
. . . . . uuuaaagacgggaucAgcacc . . . . .	1	1	s18
. . . . . uuuaaagacggaCcugcacc . . . . .	1	1	s18
. . . . . uuuaaagacgggaucugcacCA . . . . .	28	1	s18
. . . . . uuuaaagacgggaucugGacc . . . . .	1	1	s18
. . . . . uuuaaagacgggaucugcacAc . . . . .	1	1	s18
. . . . . uuuaaagacgggaucugcacCU . . . . .	45	1	s18
. . . . . uuuaaagacgggaucugcacCG . . . . .	1	1	s18
. . . . . uuuaaagacgggaucuAcaccuu . . . . .	1	1	s18
. . . . . uuuaaagacgggaucugcacCAu . . . . .	4	1	s18
. . . . . uuuaaagacgggaucugcacCCCA . . . . .	38	1	s18
. . . . . uuuaaagacgggaucugcacCCC . . . . .	31	1	s18
. . . . . uuuaaagacggaCcugcaccuu . . . . .	1	1	s18
. . . . . uuuaaagacgggaucugcacACu . . . . .	1	1	s18
. . . . . uuuaaGgacgggaucugcaccuu . . . . .	4	1	s18
. . . . . uuuaaagacgggaucugcacCUu . . . . .	2	1	s18
. . . . . uuuaaagacgggaucugcacCCcu . . . . .	146	0	s18
. . . . . uuuaaagacgggaucuUcaccuu . . . . .	1	1	s18
. . . . . uuuaaagacgggaucugcacCCCG . . . . .	6	1	s18
. . . . . uuuaaagacgggaucugcacGcu . . . . .	1	1	s18
. . . . . uuuaaagacgggaUugcaccuuu . . . . .	3	1	s18
. . . . . uuuaaagacgggaucAgcaccuuu . . . . .	1	1	s18
. . . . . uuuaaagacgggaucugcacCCcuu . . . . .	470	0	s18
. . . . . uCaagacgggaucugcaccuuu . . . . .	2	1	s18
. . . . . uuuaaagacgggaucugcaccCuA . . . . .	12	1	s18
. . . . . uuuaaagacAGaucugcaccuuu . . . . .	1	1	s18
. . . . . uuuaaagacgggaucugcCccuuu . . . . .	1	1	s18
. . . . . uuuaaagacgggaucugcacUcuu . . . . .	2	1	s18
. . . . . uuuaaagacgggaucuAcaccuuu . . . . .	1	1	s18
. . . . . uuuaaagacgggaucugcaccCuG . . . . .	3	1	s18
. . . . . uuuaaagaGggaucugcaccuuu . . . . .	1	1	s18
. . . . . uuUGaagacgggaucugcaccuuu . . . . .	1	1	s18
. . . . . uuuaaagacgggaucugcacGUuu . . . . .	1	1	s18
. . . . . uuuaaagaAGgaucugcaccuuu . . . . .	1	1	s18
. . . . . uuuaaagacgggaucugGaccuuu . . . . .	1	1	s18
. . . . . uuuaaagacggGucugcaccuuu . . . . .	5	1	s18
. . . . . uuuaaagacgggauUugcaccuuu . . . . .	2	1	s18
. . . . . uuuaaagacgggaucugcaccCuC . . . . .	100	1	s18
. . . . . uuCaagacgggaucugcaccuuu . . . . .	1	1	s18
. . . . . uuuaaagacgggaucugcacCUuu . . . . .	1	1	s18
. . . . . uuuaaagacgggaucugcacCCAu . . . . .	13	1	s18
. . . . . uuuaaagacgggaucugcacCAuu . . . . .	1	1	s18
. . . . . uuuaaagacggaCcugcaccuuu . . . . .	2	1	s18
. . . . . uuuaaagacgggaucugcaccCGu . . . . .	2	1	s18
. . . . . uuuaaagacgggaucugcaccCCu . . . . .	3	1	s18
. . . . . uuuaaagacgggaucugcGccuuu . . . . .	1	1	s18
. . . . . uuuaaagGcggaucugcaccuuu . . . . .	3	1	s18
. . . . . uuuaaagacgggaucugUaccuuu . . . . .	1	1	s18



## Mature

## Star

uuuauugcucgcgauuuuuuuuaaagacgggaucugcaccuuuuuuuaagaggugcagauccgucuuuugaauaaaauagugggagacugacagauugggaccaacauguaaa			
.....uuaaagaUggauucugcaccuu.....	3	1	s18
.....Cuaaagacgggaucugcaccuu.....	1	1	s18
.....uuaaagCcggaucugcaccuu.....	1	1	s18
.....uuaaagaUggauucugcaccuu.....	2	1	s18
.....uuaaagacgggaucugcaccAu.....	5	1	s18
.....uuaaagacgggaucugcaccAu.....	1	1	s18
.....uuagagacgggaucugcaccuu.....	6	1	s18
.....uuaaagacgAaucugcaccuu.....	1	1	s18
.....uuaaagacgggaucugAaccuu.....	2	1	s18
.....uuaaagacggauGugcaccuu.....	1	1	s18
.....uuagGacgggaucugcaccuu.....	7	1	s18
.....uuaaagacgggaucAaccuu.....	3	1	s18
.....uuaaaAacgggaucugcaccuu.....	2	1	s18
.....uuaaagacgggaucugcaccCu.....	17	1	s18
.....uuaaagacgUaucugcaccuu.....	1	1	s18
.....uuaaagacgggaucugcaccuAu.....	3	1	s18
.....Auaaagacgggaucugcaccuu.....	3	1	s18
.....uuaaagacgggaCcugcaccuu.....	1	1	s18
.....uuaaagacgggaucugGaccuu.....	1	1	s18
.....uuaaagacgggaucugcAcGu.....	1	1	s18
.....uuaaagacgggaucCaccuu.....	1	1	s18
.....uuaaagGcggaucugcaccuu.....	3	1	s18
.....uuaaagacgggaucGgcaccuu.....	1	1	s18
.....uuaaagacgggaucugcaccuuC.....	143	1	s18
.....uuaaagacgggaucugGccuu.....	14	1	s18
.....uuaaagacgggaucugcaccuGu.....	5	1	s18
.....uuaaagacgggaucugcaccuuA.....	34	1	s18
.....uuaaagacgggaucugcaccuCu.....	4	1	s18
.....uuaaagaAggaucugcaccuu.....	1	1	s18
.....uuaaagacgggaucCgcaccuu.....	8	1	s18
.....uuaaagacgggaucugcaccGu.....	4	1	s18
.....uuaaagacggGucugcaccuu.....	1	1	s18
.....uuaaagUcggaucugcaccuu.....	1	1	s18
.....uuaaagacgggaucugcacAuu.....	2	1	s18
.....uuaaagacgggaucugcaccuu.....	1090	0	s18
.....uCaaagacgggaucugcaccuu.....	1	1	s18
.....uuaaagacgggaucugcacUuu.....	1	1	s18
.....uuaaagacgggaucugUccuu.....	1	1	s18
.....uuaaagacgggaucugcaccuuG.....	9	1	s18
.....uuaaagacggauAugcaccuu.....	1	1	s18
.....uuaaagacgggaucugcaccuuA.....	75	1	s18
.....uuaaagacgggaucugcaccuu.....	26	0	s18
.....uuaaagacgggaucugcaccuuuG.....	4	1	s18
.....uuaaagacgggaucUcaccuu.....	1	1	s18
.....uuaaagacgggaucugcaccuuuC.....	2	1	s18
.....uuaaagacgggaucugcaccuuuAu.....	5	1	s18
.....uuaaagacgggaucugcaccuuuAu.....	1	1	s18
.....uuaaagacgggaucugcaccuuuuA.....	5	1	s18
.....uuaaagacgggaucugcaccuuuu.....	5	0	s18
.....uaaagacgggaucugcacc.....	1	0	s18
.....uaaagacgggaucugcacA.....	1	1	s18
.....uaaagacgggaucugcaccuu.....	3	0	s18
.....uaaagacgggaucugcaAccuu.....	1	1	s18
.....uaGagacgggaucugcaccuu.....	1	1	s18
.....uaaagacggaAucugcaccuu.....	1	1	s18
.....uaaagacgggaucugcaccuu.....	17	0	s18
.....uaaagacgggaucugcaccuuuC.....	1	1	s18
.....aaagacgggaucugcaGccuu.....	1	1	s18
.....aaagacgggaucugcaccuu.....	1	0	s18
.....aagacgggaucugcaccuu.....	1	0	s18
.....aCgggucagauccgucuuugaau.....	1	1	s18
.....Cgggucagauccgucuuuga.....	7	1	s18
.....Cgggucagauccgucuuugaa.....	13	1	s18
.....Aggugcagauccgucuuugaau.....	1	1	s18
.....Uggugcagauccgucuuugaau.....	3	1	s18
.....Cgggucagauccgucuuugaau.....	306	1	s18
.....Cgggucagauccgucuuugaau.....	7	1	s18
.....Cgggucagauccgucuuugaauaa.....	2	1	s18
.....gAugcagauccgucuuugaau.....	2	1	s18
.....ggugcagauccgucuuugaauaa.....	2	0	s18

Star

[illegible]

## Mature

## Star

uuuauugcucucgauuuuuuuuuuaagacgggaucugcaccuuuuuuuaagaggugcagauccgucuuugaauaaaauagugggagacugacagauugggaccaacauguaaa

uuuaagacgggaucugcaccuu	31	0	s02
uuuaagacgggaucugcaccAu	4	1	s02
uuuaagacgggaucugcaccAu	2	1	s02
uuuaagacgggaucugcaccuA	6	1	s02
Cuuuaagacgggaucugcaccuu	6	1	s02
uuuaagacgggaucugcaccuuu	15	0	s02
uuuaagacgggaucugcaccuuG	1	1	s02
Cuuuaagacgggaucugcaccuuu	12	1	s02
uuuaagacgggaucugcaccUuuu	1	1	s02
uuuaagacgggaucugcaccuuC	3	1	s02
uuuaagacgggaucugcaccuuuA	3	1	s02
uuuaagacgggaucugcaA	1081	1	s02
uuuaagacgggaucCgcac	4	1	s02
uuuaagaUgggaucugcac	5	1	s02
uuuaagacgggaCcugcac	4	1	s02
uuuaCgacgggaucugcac	1	1	s02
uuuaagacgggUucugcac	2	1	s02
uuuaagacgggaucUcac	3	1	s02
uuuaagacgggaucgcUc	1	1	s02
uuuGagacgggaucugcac	2	1	s02
uuuaagacgggaucgAac	4	1	s02
uuuaagacgggaucugcaU	623	1	s02
uuuaagacgggCucugcac	1	1	s02
uuuaagacgggaucGgcac	3	1	s02
uuuaagaGgggaucugcac	3	1	s02
Cuaaagacgggaucugcac	6	1	s02
uuuaagCcggaucugcac	1	1	s02
uuuaagacgggaucgGac	1	1	s02
uuuaagaAggaucugcac	1	1	s02
uuuaagacgggaucugcaG	12	1	s02
uuuaagGcggaucugcac	5	1	s02
uuuCaagacgggaucugcac	1	1	s02
uuuGaagacgggaucugcac	3	1	s02
uuuaagUcggaucugcac	2	1	s02
uuuaaCacgggaucugcac	1	1	s02
uuuaagacgggaucgcGc	5	1	s02
uuuaagacgggGucugcac	6	1	s02
uuuaagacgggaucugcac	879	0	s02
uuuaagacgggaucgUac	2	1	s02
Guuaagacgggaucugcac	1	1	s02
uuuaGgacgggaucugcac	5	1	s02
Auaaagacgggaucugcac	4	1	s02
uuuaagacAgaucugcac	6	1	s02
uuuaagacUgaucugcac	2	1	s02
uuuaagacgggaucAgcac	2	1	s02
uuuaagacgggaucugcaUc	12	1	s02
uuuaagacgggaucgcGcc	19	1	s02
uuuaagacgggaucuCcacc	2	1	s02
uuuaagacgggaucugcacU	1292	1	s02
uuuaagacgggaucGgcacc	3	1	s02
uuuaagacgggaucgUacc	7	1	s02
uuuaagacgggaucAgcacc	5	1	s02
uuuCaagacgggaucugcacc	1	1	s02
Auaaagacgggaucugcacc	4	1	s02
uuuaagacgggaucugcacG	72	1	s02
uuuaGgacgggaucugcacc	7	1	s02
uuuaagaGgggaucugcacc	2	1	s02
uuuaagacgggaucugcacc	2787	0	s02
uuuaagacgUaucugcacc	4	1	s02
uuuaagacgggUucugcacc	9	1	s02
uuuaagacUgaucugcacc	1	1	s02
uuuaagacgggaucugcacA	2462	1	s02
uuuaaUacgggaucugcacc	4	1	s02
uuuaaAacgggaucugcacc	3	1	s02
uuuGaagacgggaucugcacc	4	1	s02
uuuaagacgggaCcugcacc	6	1	s02
uuuaagacgggCucugcacc	2	1	s02
Cuaaagacgggaucugcacc	18	1	s02
uuuaagacAgaucugcacc	2	1	s02
uuuaagacgggUucugcacc	3	1	s02

## Mature

## Star

uuuauugcucgcgauuuuuuuuaaagacgggaucugcaccuuuuuuuaagaggugcagauccgucuuugaauaaaauagugggagacugacagauugggaccaacauguuaaa

.....uuaaagGcggaucugcacc.....	12	1	s02
.....uuaaagacgggaucGgcacc.....	9	1	s02
.....uuaaagacgggaucugGacc.....	4	1	s02
.....uuaaagacgAaucugcacc.....	3	1	s02
.....uuaaaCacgggaucugcacc.....	1	1	s02
.....uuaaagUcggaucugcacc.....	1	1	s02
.....uuaaagCcggaucugcacc.....	2	1	s02
.....uuaaagacggauUugcacc.....	2	1	s02
.....uuuGagacgggaucugcacc.....	10	1	s02
.....Guaaagacgggaucugcacc.....	7	1	s02
.....uuUaagacgggaucugcacc.....	1	1	s02
.....uuaaagacgggaucugcaAc.....	43	1	s02
.....uuaaagacgggaucUcacc.....	3	1	s02
.....uuaaagacgggaucugAacc.....	2	1	s02
.....uuaaagacgggaucugcCcc.....	2	1	s02
.....uuaaagaUgggaucugcacc.....	4	1	s02
.....uuaaagacgggaAcugcacc.....	1	1	s02
.....uuaaagacgggaucugcaUcc.....	1	1	s02
.....uuaaagacgggaucugcacc.....	2038	0	s02
.....uuaaUgacgggaucugcacc.....	1	1	s02
.....Auaagacgggaucugcacc.....	3	1	s02
.....uuaaagGcggaucugcacc.....	12	1	s02
.....uuaaagacgggaAcugcacc.....	1	1	s02
.....uuaaagacgAaucugcacc.....	4	1	s02
.....uuaaaUacgggaucugcacc.....	1	1	s02
.....uuaaagacgggaCcgccacc.....	5	1	s02
.....uuaaagacgggaucAgcacc.....	1	1	s02
.....uuaaagacgggaucugcacUc.....	5	1	s02
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.....uuaaagacgggaucugcUccc.....	2	1	s02
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.....uuaaagaGggaucugcacc.....	2	1	s02
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.....uuGaagacgggaucugcacc.....	5	1	s02
.....uuaaagacgggaucugcaccA.....	1776	1	s02
.....uuaaagacgggaucugGacc.....	3	1	s02
.....uuaaagacAgaucugcacc.....	4	1	s02
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.....uuuUagacgggaucugcaccu.....	1	1	s02
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.....uuaaagGcggaucugcaccu.....	13	1	s02
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Star

[illegible]

## Mature

## Star

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.....uuaaagacgCaucugcaccuu.....	1	1	s02
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## Mature

## Star

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## Mature

## Star

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.....uuaaagacggaAucugcaccuuuuu.....	2	1	s02
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## Mature

## Star

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.....ggugcagaucgucuuugaaC.....	3	1	s02
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.ugcagauccgucGuugaau.	1	1	s02
.Ggcagauccgucuuugaau.	1	1	s02
.ugcagauccgucuuugaau.	130	0	s02
.ugcagaCccgucuuugaau.	1	1	s02
.ugcagauccgucuuugaaA.	4	1	s02
.ugcagauccgucuuugaGu.	3	1	s02
.ugcagauAcgucuuugaau.	1	1	s02
.ugcagauccgucuuugaaG.	2	1	s02
.ugcagauccgucuuugaGuu.	2	1	s02
.ugcagauccgucuuGgaau.	1	1	s02
.ugcGgaucgucuuugaaua.	1	1	s02
.ugcagauccgucuuugaaCa.	3	1	s02
.ugcagauccgucuuugaaAa.	3	1	s02
.ugcagauccgucuuugaUua.	1	1	s02
.ugcagauccgucCuugaaua.	1	1	s02
.uAcagauccgucuuugaaua.	1	1	s02
.ugcagaCccgucuuugaaua.	1	1	s02
.Ggcagauccgucuuugaaua.	2	1	s02
.ugcagauccgCcuugaaua.	1	1	s02
.ugcagauccgucuuugaauC.	12	1	s02
.ugcagauccgucuAugaaua.	1	1	s02
.ugcagauccgucuuugaauU.	112	1	s02
.ugcagauccgucuuugGuu.	2	1	s02
.ugcagauccgucuuugaaua.	1	1	s02
.ugcagauccgucuuugaaua.	235	0	s02
.Agcagauccgucuuugaaua.	3	1	s02
.ugcGgaucgucuuugaauaa.	1	1	s02
.uUcagauccgucuuugaauaa.	1	1	s02
.ugcagauccgCcuugaauaa.	1	1	s02
.ugcagauccgucuuugaauaa.	3	1	s02
.ugcagauccgucuuugaauaG.	2	1	s02
.ugcaUaucgucuuugaauaa.	1	1	s02
.uAcagauccgucuuugaauaa.	1	1	s02
.ugcagauccgucuuugaauCa.	2	1	s02
.ugcagGuccgucuuugaauaa.	1	1	s02
.ugcagauccgucuuugaauaU.	78	1	s02
.ugcagauccgucuuugaauaC.	17	1	s02
.ugcagauccgucuuugaaGaa.	1	1	s02
.ugcagauccgucuuugaauaa.	362	0	s02
.ugcCGaucgucuuugaauaa.	1	1	s02
.ugcagauccgucuuugaauUa.	27	1	s02
.ugcagauccgucuuugGuua.	1	1	s02
.ugcagauUcgucuuugaauaa.	2	1	s02
.Cgcagauccgucuuugaauaa.	2	1	s02
.ugcagauccgucuuugaauaaC.	56	1	s02
.ugcagauccgucuuugaauaaU.	406	1	s02
.ugcagauccgucuuugaauaaa.	47	0	s02
.ugcagauccgucuuugaGuaaa.	2	1	s02
.ugcagauccgucuuugaauaGa.	2	1	s02
.ugcagauccgucuuugaauUaa.	1	1	s02
.ugcagauccgucuuugaauaaa.	1	1	s02

## Mature

## Star

uuuauugcucucgauuuuuauuuuaagacgggaucugcacccuuuuuaagagggugcagaucgcgcuuuugaauaaaauagugggagacugacagauugggaccaacauguuaaa

.....ugcagaucgcgcuuuugaauaaG.....	2	1	s02
.....ugcagaucgcgcuuuugaauaCa.....	31	1	s02
.....Agcagaucgcgcuuuugaauaaa.....	1	1	s02
.....ugcagaucgcgcuuuugaauaUa.....	52	1	s02
.....ugcagaucgcgcuuuugaauaaUa.....	25	1	s02
.....ugcagaucgcgcuuuugaauaCaa.....	5	1	s02
.....ugcagaucgcgcuuuugaauaUaa.....	1	1	s02
.....ugcagaucgcgcuuuugaauaaGaa.....	1	1	s02
.....ugcagaucgcgcuuuugaauaaCa.....	5	1	s02
.....ugcagaucgcgcuuuugaauaaaa.....	5	0	s02
.....ugcagaucgcgcuuuugaauaaaU.....	13	1	s02
.....ugcagaucgcgcuuuugaauaaUau.....	5	1	s02
.....ugUagaucgcgcuuuugaauaaaau.....	3	1	s02
.....ugcagaucgcgcuuuugaauaaCau.....	2	1	s02
.....gcagaucgcgcuuuugaau.....	2	0	s02
.....gcagaucgcgcuuuugaaua.....	3	0	s02
.....gcagaucgcgcuuuugaauaa.....	2	0	s02
.....gcagaucgcgcuuuugaauaaU.....	1	1	s02
.....cagaucgcgcuuuugaaua.....	5	0	s02
.....cagaucgcgcuuuugaaGaa.....	1	1	s02
.....cagaucUgucuuuugaauaa.....	2	1	s02
.....cagaucgcgCcuugaauaa.....	1	1	s02
.....cagaucgcgcuuuugaauaU.....	22	1	s02
.....cagaucgcgcuuuugaauaa.....	73	0	s02
.....cagaucgcgcuuuugaGuaa.....	3	1	s02
.....cagaucgcgcuuuugaauaC.....	2	1	s02
.....cagaucgcgcuuuugaauaG.....	2	1	s02
.....cagaucUgucuuuugaauaaa.....	1	1	s02
.....cagaGccgcuuuugaauaaa.....	1	1	s02
.....cagaucgcgCuugaauaaa.....	1	1	s02
.....cagaucgcgcuuuugaauaaU.....	50	1	s02
.....cagaucgcgcuuuugaauaUa.....	3	1	s02
.....cagaucgcgcuuuugaauaaa.....	7	0	s02
.....cagaucgcgcuuuugaauaCa.....	5	1	s02
.....cagaucgcgcuuuugaauaaC.....	4	1	s02
.....cagaucgcgcuuuugaauaaUa.....	6	1	s02
.....cagaucgcgcuuuugaauaaaU.....	1	1	s02
.....cagaucgcgcuuuugaauaaaa.....	1	0	s02
.....agaucgcgcuuuugaauaU.....	3	1	s02
.....agaucgcgcuuuugaauaaUau.....	1	1	s02
.....aaaauagugggagacugacagauA.....	1	1	s02
.....uuuaaagacgggaucugcaccc.....	3	0	s11
.....uuuaaagacgggaucugcacccu.....	2	0	s11
.....uuuaaagacgggaucugcaccc.....	1	0	s11
.....uuuaaagacgggaucugcaccc.....	2	0	s11
.....uuuaaagacgggaucugcacccC.....	2	1	s11
.....uuuaaagacgggaucugcacccu.....	2	0	s11
.....uuuaaagacgggaucugcacccA.....	2	1	s11
.....uuuaaagacgggaucugcacccG.....	1	1	s11
.....uuuaaagacgggaucugcacccuC.....	2	1	s11
.....uuuaaagacgggaucugcacccuu.....	19	0	s11
.....uuuaaagacgggaGcugcacccuu.....	1	1	s11
.....uuuaaagacgggaucugcacccGu.....	1	1	s11
.....uuuaaagacgggaucugcacccuG.....	3	1	s11
.....uuuaaagacgggaucugcacccuuC.....	3	1	s11
.....uuuaaagacgggaucugcacccuuu.....	3	0	s11
.....uuuaaagacgggaucugcaA.....	2	1	s11
.....uuuaaagacgggaucugcac.....	16	0	s11
.....uuuaaagacgggaucugcaU.....	6	1	s11
.....uuuaaagacgggaucugcaG.....	1	1	s11
.....uuuaGgacgggaucugcac.....	1	1	s11
.....uuuaaagacgggaucugcacG.....	1	1	s11
.....uuuaaagacgggaucugcaAc.....	1	1	s11
.....uuGaagacgggaucugcaccc.....	2	1	s11
.....uuuaaagacgggaucugcacU.....	17	1	s11
.....uuuaaagacgggaucugcaccc.....	35	0	s11
.....uuuaaagacgggaucugcacA.....	6	1	s11
.....uuuaaagacAgaucugcaccc.....	2	1	s11
.....uuuaaagacgggaucugcaccaA.....	7	1	s11

## Mature

## Star

uuuauugcucgcgauuuuuuuuaaagacgggaucugcaccuuuuuuuaagaggugcagauccgucuuugaauaaaauagugggagacugacagauugggaccaacauguuaaa

.....uuaaagacgggauAugcacc.....	1	1	s11
.....uuaaagacgggaucugcaccU.....	33	1	s11
.....uuaaagacgggaucugcaccG.....	4	1	s11
.....uuaaagacgggaucugcacc.....	26	0	s11
.....uuaaUgacgggaucugcaccuu.....	1	1	s11
.....uuaaagacgggaucugcaccC.....	17	1	s11
.....uuaaagacgggaucugcaccu.....	57	0	s11
.....uuaaagacAgauucgacccu.....	2	1	s11
.....uuaaagacgggaucugcaUccu.....	1	1	s11
.....uuaaagacgggaucugcaccG.....	5	1	s11
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.....uuaaagacgggaucGgcaccu.....	1	1	s11
.....uuaaagacgggaucugcaccGu.....	1	1	s11
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.....Cuaaagacgggaucugcaccuu.....	1	1	s11
.....uuaaagacgggaucugcaccCu.....	1	1	s11
.....uuaaagacgggaucugcaccUuu.....	1	1	s11
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.....uuaaagacgggaucugcaccuA.....	3	1	s11
.....uuaaagGcgggaucugcaccuu.....	2	1	s11
.....uuaaagacgggaucuCaccuuu.....	1	1	s11
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.....uuaaagGcgggaucugcaccuuu.....	3	1	s11
.....uuaaagacgggaucugcaccuAu.....	6	1	s11
.....uuaaagacgggaucugcaccAu.....	1	1	s11
.....uuaaagacgggaucugGccuuu.....	5	1	s11
.....uuaaagacggGucugcaccuuu.....	3	1	s11
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.....uuaaagacgggaucugcaccuuu.....	539	0	s11
.....uuaaagacgggaucGgcaccuuu.....	2	1	s11
.....uuaaagacgggaucugUaccuuu.....	4	1	s11
.....uuaaagacgggaucugcaccuuC.....	72	1	s11
.....Auaagacgggaucugcaccuuu.....	1	1	s11
.....uuaaagacgggaucugcaccuCu.....	6	1	s11
.....uuaaagaUggaucugcaccuuu.....	2	1	s11
.....uuaaUgacgggaucugcaccuuu.....	3	1	s11
.....uuaaagacgggaucugcaccCu.....	3	1	s11
.....uuaaagacgggaucugcaAccuuu.....	1	1	s11
.....uuaaagacggaCcugcaccuuu.....	3	1	s11
.....uuaaagacgggaucuUcaccuuu.....	3	1	s11
.....uuaaagacAgauucgacccuuu.....	3	1	s11
.....uuaaagacggUucugcaccuuu.....	1	1	s11
.....uuGagacgggaucugcaccuuu.....	1	1	s11
.....Cuaaagacgggaucugcaccuuu.....	2	1	s11
.....uuaaagacgggaucugcaccGuuu.....	1	1	s11
.....uuaaagaGggaucugcaccuuu.....	1	1	s11
.....uuaaagacgggaucugcaccuGu.....	8	1	s11
.....uuGaagacgggaucugcaccuuu.....	1	1	s11
.....uuaaagacgggaucugcaccuuA.....	12	1	s11
.....uuaaagacgggaucAgcaccuuu.....	1	1	s11
.....uuaaagacgggaucugcaccuuG.....	14	1	s11
.....uuaaGgacgggaucugcaccuuu.....	2	1	s11
.....uuaaagacgggaucugcaccuuu.....	8	0	s11
.....uuaaagacgggaucugcaccuuuA.....	26	1	s11
.....uuaaagacgggaucugcaccuuuuA.....	3	1	s11
.....uuaaagacgggaucugcaccuuuuC.....	2	1	s11
.....uaagacgggaucugcaccu.....	2	0	s11
.....uaagacgggaucugcaccuu.....	1	0	s11
.....uaagacgggaucugcaccuGu.....	4	1	s11
.....uaagacgggaucugcaccuuu.....	11	0	s11
.....aaagacgggaucugcaccuu.....	1	0	s11
.....aagacgggaucugcaccu.....	1	0	s11
.....aagacgggaucugcaccuu.....	1	0	s11

Star

[illegible]

Star

uuauugcucucgauuuuuuuuaaaagacgggaucugcacccuuuuuuuaagaggvgcgagaucgcgucuuuugaauuaaaaauagugggagacugacagauugggaccaaacauguaaaa			
. . . . . uGuaaaagacgggaucugcacccuuu. . . . .	1	1	s17
. . . . . uuuaaaagacgggaucugGaccuuu. . . . .	1	1	s17
. . . . . uuGaaagacgggaucugcacccuuu. . . . .	1	1	s17
. . . . . uuuaaaagacAgaucugcacccuuu. . . . .	1	1	s17
. . . . . uuuaaaaAcgggaucugcacccuuu. . . . .	1	1	s17
. . . . . uuuaaaagacgggaucugcacccuuu. . . . .	2	0	s17
. . . . . uuuaaaagacgggaucugcaU. . . . .	24	1	s17
. . . . . uuuaaaagacgggaucugcac. . . . .	105	0	s17
. . . . . uuuaaaagacgggaucugcaA. . . . .	15	1	s17
. . . . . uuuaaagGcgggaucugcac. . . . .	1	1	s17
. . . . . uuuaaGgacgggaucugcac. . . . .	1	1	s17
. . . . . uuuaaaagacggaCcugcac. . . . .	1	1	s17
. . . . . uuuaaaagacgggaucugcGc. . . . .	2	1	s17
. . . . . uuuaaaagacgggauGugcac. . . . .	1	1	s17
. . . . . uuuaaaagacgggaucugcacA. . . . .	38	1	s17
. . . . . Auuaaaagacgggaucugcaccc. . . . .	1	1	s17
. . . . . uuuaaaagacgggaucugcaccc. . . . .	141	0	s17
. . . . . uuuaaaagacgggaucugcUcc. . . . .	1	1	s17
. . . . . uuuaaaagacgggaucugcGcc. . . . .	2	1	s17
. . . . . uuuaaaagacggGucugcaccc. . . . .	1	1	s17
. . . . . uuuaaaagacgggaucugcacU. . . . .	64	1	s17
. . . . . uuGaagacgggaucugcaccc. . . . .	1	1	s17
. . . . . uuuaaaagacgggaucugUacc. . . . .	1	1	s17
. . . . . uuuaaaagacgggaucugcacG. . . . .	4	1	s17
. . . . . uuuaGagacgggaucugcacccc. . . . .	2	1	s17
. . . . . uuuaaaagacggGucugcacccc. . . . .	1	1	s17
. . . . . uuuaaaagacgggaucugcacccA. . . . .	24	1	s17
. . . . . uuuaaagCcggaucugcacccc. . . . .	1	1	s17
. . . . . uuuaaaagacgggaucugcacAc. . . . .	1	1	s17
. . . . . uuuaaaagacgggaucuaAcacccc. . . . .	1	1	s17
. . . . . uuuaaaagacgggaucugcacceU. . . . .	115	1	s17
. . . . . uuuaaaagacgggaucugcacceG. . . . .	2	1	s17
. . . . . uuuaaaagacgggaucugcacccc. . . . .	174	0	s17
. . . . . uuuaaGgacgggaucugcacccc. . . . .	1	1	s17
. . . . . uuuaaaagacgggaucCgcacccc. . . . .	1	1	s17
. . . . . uuuaaagaAggaucugcaccccu. . . . .	1	1	s17
. . . . . uuuaaagGcgggaucugcaccccu. . . . .	1	1	s17
. . . . . uuuaaagacgUaucugcaccccu. . . . .	1	1	s17
. . . . . uuuaaagacggGucugcaccccu. . . . .	1	1	s17
. . . . . uuGaagacgggaucugcaccccu. . . . .	1	1	s17
. . . . . uuuaaaagacgggauUugcaccccu. . . . .	1	1	s17
. . . . . Auuaaaagacgggaucugcaccccu. . . . .	2	1	s17
. . . . . uuuaaaagacgggaucugcGcccu. . . . .	4	1	s17
. . . . . uuuaaaagacgggaucCgcaccccu. . . . .	9	1	s17
. . . . . uuuaaGgacgggaucugcaccccu. . . . .	1	1	s17
. . . . . uuuaUgacgggaucugcaccccu. . . . .	1	1	s17
. . . . . uuuaaaagacgggaucugcaccccu. . . . .	443	0	s17
. . . . . uuuaaagCcggaucugcaccccu. . . . .	1	1	s17
. . . . . uuuaaaagacgggaucugcaccccC. . . . .	78	1	s17
. . . . . uuuaaaagacgggaucugcacAcu. . . . .	1	1	s17
. . . . . uuuaaaagacgggaucugcacceUu. . . . .	3	1	s17
. . . . . uuuaGagacgggaucugcaccccu. . . . .	3	1	s17
. . . . . uuuaaaagacgggaucugcaccccA. . . . .	59	1	s17
. . . . . uuuaaaagacgggaucugcaccccG. . . . .	6	1	s17
. . . . . uuuaaaagacgAaucugcaccccu. . . . .	1	1	s17
. . . . . uuuaaaagacgggaucUcaccccu. . . . .	1	1	s17
. . . . . uuuaaaagacgggaucAgcaccccu. . . . .	2	1	s17
. . . . . uuuaaaagacgggaucugcacceAu. . . . .	4	1	s17
. . . . . uuuaaaagacgggaucugcaUccuu. . . . .	2	1	s17
. . . . . uuuaaaagacgggaucAgcaccccu. . . . .	3	1	s17
. . . . . uuuaaaagacgggauUugcaccccu. . . . .	1	1	s17
. . . . . uuuaaaagacgggaucugUaccuu. . . . .	2	1	s17
. . . . . uCaagacgggaucugcaccccu. . . . .	1	1	s17
. . . . . uuuaaaagacgggaucugcaccccu. . . . .	1026	0	s17
. . . . . uuuaaaagacgCaucugcaccccu. . . . .	1	1	s17
. . . . . Cuuaaaagacgggaucugcaccccu. . . . .	3	1	s17
. . . . . uuuaaaagacgggaucugcaAccuu. . . . .	1	1	s17
. . . . . uuuaaaagacgggaucugcacUcuu. . . . .	8	1	s17
. . . . . uuuaaUgacgggaucugcaccccu. . . . .	1	1	s17
. . . . . uuuaaaagacgggaucugcaccccCu. . . . .	25	1	s17

## Mature

## Star

uuuauugcucgcgauuuuuuuuaaagacgggaucugcaccuccuuuuuaagaggggugcagauccgcucuuugaauaaaauagugggagacugacagauugggaccaacauguaaa

.....uuaaagacgggaucuaAcaccuu.....	2	1	s17
.....uuaaagacggaCcugcaccuccuu.....	5	1	s17
.....uuaaagacggaAcugcaccuccuu.....	1	1	s17
.....uuaaCgacgggaucugcaccuccuu.....	4	1	s17
.....uuaaagacgggaucugAaccuccuu.....	1	1	s17
.....uuaaagacgggaucugcaccuccuA.....	21	1	s17
.....uuaaagacGgggaucugcaccuccuu.....	1	1	s17
.....uuaaagacgggaucugcacAcuu.....	1	1	s17
.....uuaaagacgggaucugcaccuccuC.....	176	1	s17
.....uuaaaCacgggaucugcaccuccuu.....	1	1	s17
.....uGaaagacgggaucugcaccuccuu.....	1	1	s17
.....uuaaagacgggaucugcaccuccAu.....	15	1	s17
.....uuaaagacgggaucugcaccuccuG.....	10	1	s17
.....uuaaGgacgggaucugcaccuccuu.....	3	1	s17
.....uuaaagaUgggaucugcaccuccuu.....	1	1	s17
.....uuaaagCcgggaucugcaccuccuu.....	1	1	s17
.....uuaaagacggGucugcaccuccuu.....	2	1	s17
.....uuaaagGcgggaucugcaccuccuu.....	7	1	s17
.....uuaaagacgggaucugcUccuccuu.....	2	1	s17
.....uuAGagacgggaucugcaccuccuu.....	3	1	s17
.....uuaaagacgggaucGgaccuccuu.....	5	1	s17
.....uuaaagaAggaucugcaccuccuu.....	1	1	s17
.....uuaaagacgggaucugcGccuccuu.....	2	1	s17
.....uuaaaUacgggaucugcaccuccuu.....	1	1	s17
.....Guaaagacgggaucugcaccuccuu.....	2	1	s17
.....uuaaagacAGaucugcaccuccuu.....	1	1	s17
.....uuaaagUcgggaucugcaccuccuu.....	1	1	s17
.....uuaaagacgggaucCgcaccuccuu.....	4	1	s17
.....uuaaagacgggaucugcaccuccGu.....	23	1	s17
.....uuaaagacCGaucugcaccuccuu.....	1	1	s17
.....uuUaagacgggaucugcaccuccuu.....	1	1	s17
.....uuGaagacgggaucugcaccuccuu.....	2	1	s17
.....uuCaagacgggaucugcaccuccuu.....	1	1	s17
.....Auaaagacgggaucugcaccuccuu.....	4	1	s17
.....uuaaagacgggaucugcaccAu.....	1	1	s17
.....uuaaagacgggaucugcaccGuuu.....	2	1	s17
.....uuaaagacgggaucugcaccCCuu.....	12	1	s17
.....uuaaagaUgggaucugcaccuccuu.....	1	1	s17
.....uuaaagacGaucugcaccuccuu.....	1	1	s17
.....uuaaagacggCucugcaccuccuu.....	2	1	s17
.....uuaaagacgggaucugcaccCCGu.....	11	1	s17
.....uuaaagGcgggaucugcaccuccuu.....	13	1	s17
.....uuaaagacgggaucugcaccuccuG.....	17	1	s17
.....uuaaagaGgggaucugcaccuccuu.....	5	1	s17
.....uuaaGgacgggaucugcaccuccuu.....	7	1	s17
.....uuaaagacgggaucuaAcaccuccuu.....	6	1	s17
.....uuaaagacgggauAugcaccuccuu.....	1	1	s17
.....uuaaagacgggaucugcaccuccuuA.....	39	1	s17
.....uuaaagacgggaucugcaccUuu.....	3	1	s17
.....uuaaagacgggaucugcaccAu.....	1	1	s17
.....uuaaagacAGaucugcaccuccuu.....	2	1	s17
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Star

[illegible]



Star

[illegible]

## Mature

## Star

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.....uuaaagacgggaucGgcaccuu.....	2	1	s01
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## Mature

## Star

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Star

[illegible]

## Mature

## Star

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## Mature

## Star

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Star

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## Mature

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## Mature

## Star

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Star

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## Mature

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## Mature

## Star

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## Mature

## Star

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## Mature

## Star

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## Mature

## Star

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.....aaagacgggaucugcaccA.....	1	1	s13
.....aaagacgggaucugcaccuu.....	2	0	s13
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## Mature

## Star

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Star

[illegible]

## Mature

## Star

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.....uuaaagacgggaucugcaccuuuuC.....	1	1	s12
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