

[illegible]

# Mature Star

ugacgucgccauucgcuuaauugaauccaccgcugccaccaguuugauuugguucgugggcggacaauuagaggcgagaauaaacucaacaacacgguuuuauug

.....uCgaauccaccgcugccacca.....	16	1	s02
.....gaauccaccgcugccacc.....	1	0	s02
.....gaaucccaGcgugccacca.....	1	1	s02
.....gaauccaccgcugccacca.....	3	0	s02
.....aauccaccgcugccacc.....	4	0	s02
.....aauccaccgcugccaccC.....	1	1	s02
.....aauccaccgcugccaccG.....	2	1	s02
.....aauccaccgcugccacca.....	17	0	s02
.....aauccaccgcugccaccU.....	2	1	s02
.....auccaccgcugccaAca.....	1	1	s02
.....auccaccgcugccaccG.....	5	1	s02
.....Cuccaccgcugccacca.....	1	1	s02
.....aAccaccgcugccacca.....	1	1	s02
.....auccaccgcugccacca.....	290	0	s02
.....aCccaccgcugccacca.....	2	1	s02
.....Guccaccgcugccacca.....	1	1	s02
.....auccaccgcugccaccU.....	7	1	s02
.....auccaccgcugccaccGa.....	2	1	s02
.....auccaccgcugccaccUa.....	1	1	s02
.....auccaccgcUgcccacca.....	1	1	s02
.....auccaccgcugcGacca.....	1	1	s02
.....auAccaccgcugccacca.....	1	1	s02
.....aucGcaccgcugccacca.....	1	1	s02
.....auccUaccgcugccacca.....	1	1	s02
.....auccaccgcugccaccC.....	19	1	s02
.....aGccaccgcugccacca.....	1	1	s02
.....auccaccgcugccaccauU.....	4	1	s02
.....auccaccgcugccaccauUuu.....	1	1	s02
.....cccaccgcugccaccaug.....	1	0	s02
.....ggacaaauaagaggcgagaauaa.....	1	0	s02
.....uaagaggcgagaauaaacucaacaacaac.....	1	0	s02
.....uCgaauccaccgcugccacc.....	2	1	s01
.....uCgaauccaccgcugccacca.....	5	1	s01
.....aauccaccgcugccacca.....	5	0	s01
.....aauccaccgcugAcacca.....	1	1	s01
.....aauccaccgcugccaUca.....	1	1	s01
.....auccaccgcugccacca.....	60	0	s01
.....auccaccgcugccaccG.....	1	1	s01
.....auccaccgcUAccacca.....	1	1	s01
.....auccaccgcugcAacca.....	1	1	s01
.....auccaccgcugccaccC.....	1	1	s01
.....auccaccgcugccaccU.....	4	1	s01
.....uccaccgcugccaccauC.....	2	1	s01
.....uCgaauccaccgcugccacca.....	1	1	s17
.....gaauccaccgcugccacca.....	1	0	s17
.....gaauccUccgcugccacca.....	1	1	s17
.....auccaccgcugccacca.....	25	0	s17
.....auccaccgcugccaccC.....	3	1	s17
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.....uccaccgcugccaccauU.....	2	1	s17
.....uCgaauccaccgcugccacc.....	5	1	s10
.....uCgaauccaccgcugccacca.....	15	1	s10
.....gaauccaccgcugccacc.....	1	0	s10
.....gaauccaccgcugccacca.....	3	0	s10
.....aauccaccgcugccacca.....	6	0	s10
.....auccaccgcugccaccG.....	7	1	s10
.....aGccaccgcugccacca.....	1	1	s10
.....auccaccgcugccacca.....	160	0	s10
.....auccAaccgcugccacca.....	1	1	s10
.....auccaccgcugccaccC.....	4	1	s10
.....auccaccgcugAcacca.....	1	1	s10
.....aAccaccgcugccacca.....	1	1	s10
.....auccaccgcAgccacca.....	1	1	s10
.....auccGccgcugccacca.....	1	1	s10
.....auccaccgcugccaccUa.....	4	1	s10
.....aCccaccgcugccacca.....	1	1	s10
.....auccaccgcugcGacca.....	1	1	s10

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ugacgucgccauucgcuuaauugaauccaccgcugccaccaguuguugguucgugggcggacaauuaagaggcgaagauuaaacucaacaacaacgguuuaaug

.....auccaccgcugccaccU.....	4	1	s10
.....auccaccgcugccacc <u>au</u> .....	3	0	s10
.....uccaccgcugccacc <u>auC</u> .....	3	1	s10
.....uccaccgcugccacc <u>auU</u> .....	4	1	s10
.....uccaccgcugccacc <u>auUu</u> .....	1	1	s10
.....cccaccgcugccacc <u>auU</u> .....	1	1	s10

ugacgucgccauucgcuuaauuga <u>aucc</u> .....	1	0	s19
.....uCgaa <u>u</u> cccaccgcugccacca.....	8	1	s19
.....aa <u>u</u> cccaccgcugccacca.....	1	0	s19
.....auccaccgcCgccacca.....	1	1	s19
.....auccaccgcugccacca.....	21	0	s19
.....auccaccgcugccaccC.....	1	1	s19
.....auccaccgcugccaccU.....	3	1	s19
.....auccaccA <u>u</u> cgccacca.....	8	1	s19
.....auccaccgcugccaccG.....	1	1	s19
.....uguu <u>g</u> auuuugguucgugggcggacaa <u>Au</u> .....	1	1	s19
.....uuugguucgugggcggacaa <u>uaagaggc</u> .....	1	0	s19
.....uaagaggcgaaga <u>uu</u> aaacucaaca <u>aca</u> .....	2	0	s19

.....uCgaa <u>u</u> cccaccgcugccacca.....	1	1	s14
.....aA <u>u</u> cccaccgcugccacca.....	1	1	s14
.....Cu <u>u</u> cccaccgcugccacca.....	2	1	s14
.....auC <u>u</u> cccaccgcugccacca.....	1	1	s14
.....auccaccgcugccacca.....	47	0	s14
.....auccaccgcugccaccU.....	2	1	s14
.....auccaccgcugccacc <u>au</u> .....	3	0	s14
.....auccaccgcugccaccU <u>u</u> .....	1	1	s14
.....uccaccgcugccacc <u>au</u> .....	1	0	s14

ugacgucgccauucgcuuaauuga <u>aucc</u> .....	2	0	s12
.....uCgaa <u>u</u> cccaccgcugccacc.....	2	1	s12
.....uCgaa <u>u</u> cccaccgcugccacca.....	6	1	s12
.....gaa <u>u</u> cccaccgcugccacc.....	2	0	s12
.....gaa <u>u</u> cccaccgcugccacca.....	1	0	s12
.....aa <u>u</u> cccaccgcugccaccG.....	1	1	s12
.....aa <u>u</u> cccaccgcugccacca.....	1	0	s12
.....aA <u>u</u> cccaccgcugccacca.....	1	1	s12
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.....auccaccgcugccacca.....	82	0	s12
.....auccaccgcugccaccU.....	7	1	s12
.....auccaccgcugcc <u>au</u> Ca.....	1	1	s12
.....auccaccgcugccaccC.....	7	1	s12
.....auccaccgcCgccacca.....	1	1	s12
.....auccaccgcugccG <u>ca</u> .....	2	1	s12
.....aucc <u>u</u> cccgcugccacca.....	1	1	s12
.....auccaccgcugccacc <u>au</u> .....	2	0	s12
.....uccaccgcugccacc <u>au</u> .....	2	0	s12
.....uGagaggcgaaga <u>uu</u> aa <u>acu</u> .....	1	1	s12
.....uaa <u>acu</u> caacaacaacgGC <u>u</u> .....	1	1	s12
.....uaa <u>acu</u> caacaacaacgGC <u>uu</u> aa <u>u</u> .....	3	1	s12

ugacA <u>u</u> cgccauucgcuuaauuga <u>aucc</u> .....	1	1	s13
.....uCgaa <u>u</u> cccaccgcugccacc.....	1	1	s13
.....uCgaa <u>u</u> cccaccgcugccacca.....	4	1	s13
.....uuga <u>u</u> cccaccgcugccacca.....	2	0	s13
.....Cgaa <u>u</u> cccaccgcugccacca.....	3	1	s13
.....aa <u>u</u> cccaccgcugccacca.....	3	0	s13
.....auA <u>u</u> cccaccgcugccacca.....	1	1	s13
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.....aA <u>u</u> cccaccgcugccacca.....	2	1	s13
.....auccaccgcugccaccU.....	2	1	s13
.....auccaccgcugccaccU <u>u</u> .....	2	1	s13
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.....uccaccgcugccaccU <u>u</u> .....	1	1	s13
.....uccaccgcugccacc <u>au</u> .....	1	0	s13
.....uccaccgcugccacc <u>au</u> A <u>u</u> .....	1	1	s13

ugacgucgccauucgcuuaauuga <u>aucc</u> .....	1	0	s16
.....uCgaa <u>u</u> cccaccgcugccacc.....	3	1	s16

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ugacgucgccauucgcuuaauuga <u>auccaccgcugccacca</u> uguu <u>gguucguggcgggacaa</u> uuagaggcgagaauaaacucaacaacgguuuuauug			
.....uCgaa <u>u</u> ccaccgcugccacca.....	7	1	s16
.....Cgaa <u>u</u> ccaccgcugccacc.....	2	1	s16
.....gaa <u>u</u> ccaccgcugccacca.....	6	0	s16
.....aa <u>u</u> ccaccgcugccacca.....	6	0	s16
.....auccaccgcugccGcca.....	1	1	s16
.....aAccaccgcugccacca.....	1	1	s16
.....aucc <u>A</u> accgcugccacca.....	1	1	s16
.....auccaccgcugccacca.....	63	0	s16
.....auccaccgcGgccacca.....	1	1	s16
.....auccaccUcugccacca.....	1	1	s16
.....auccaccgcugccaccU.....	5	1	s16
.....auccaccgcugccaccC.....	5	1	s16
.....auccaccAcugccacca.....	7	1	s16
.....auccaccgcugccaccG.....	1	1	s16
.....auccaccgcugccacc <u>au</u> U.....	1	1	s16
ugacgucgccauucgcuuaauuga <u>au</u> c.....	1	0	s06
ugacgucgccauucgcuuaauuga <u>au</u> CA.....	2	1	s06
ugacgucgccauucgcuuaauuga <u>au</u> ucc.....	1	0	s06
.....uCgaa <u>u</u> ccaccgcugccacc.....	1	1	s06
.....uCgaa <u>u</u> ccaccgcugccacca.....	2	1	s06
.....aUuccaccgcugccacca.....	1	1	s06
.....aa <u>u</u> ccaccgcugccacca.....	2	0	s06
.....auccaccgcugccaccG.....	1	1	s06
.....aAccaccgcugccacca.....	1	1	s06
.....auccaccgcugccaccU.....	1	1	s06
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.....uccaccgcugccacc <u>au</u> U.....	1	1	s06
.....ggUgaagaauaaacucaacaacggu.....	1	1	s06
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.....Cgaa <u>u</u> ccaccgcugccacc.....	1	1	s03
.....auccaccgcugcAacca.....	1	1	s03
.....auccAaccgcugccacca.....	1	1	s03
.....auccaccgcugccaccG.....	1	1	s03
.....auccaccgcugccaccU.....	1	1	s03
.....aAccaccgcugccacca.....	2	1	s03
.....auccaccgcugccacca.....	70	0	s03
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.....auccaccgcugccaccC.....	4	1	s03
.....ugggUggacaauuaagaggcgagaauaa.....	1	1	s03
.....uaauugaauccaccgcugccacc <u>au</u> gu.....	1	0	s15
.....uCgaa <u>u</u> ccaccgcugccacca.....	4	1	s15
.....auccaccgcugccacca.....	18	0	s15
.....auccaccAcugccacca.....	5	1	s15
uga <u>u</u> acgucgccauucgcuuaauuga.....	1	0	s08
.....auccaccgcugccaccUa.....	1	1	s08
.....auccaccgcugccacca.....	51	0	s08
.....auccaccgcugccCcca.....	1	1	s08
.....auccaccgcugccaccC.....	3	1	s08
.....auccaccgcugccaccU.....	3	1	s08
.....auccaccgcugccacc <u>au</u> .....	2	0	s08
.....auccaccgcugccacc <u>au</u> U.....	1	1	s08
.....uccaccgcugccacc <u>au</u> U.....	3	1	s08
.....uuga <u>u</u> auccaccgcugcc.....	1	0	s04
.....uuga <u>u</u> auccaccgcugcU.....	2	1	s04
.....uCgaa <u>u</u> ccaccgcugccacc.....	1	1	s04
.....uCgaa <u>u</u> ccaccgcugccacca.....	10	1	s04
.....Cgaa <u>u</u> ccaccgcugccacca.....	3	1	s04
.....gaa <u>u</u> ccaccgcugccaccC.....	1	1	s04
.....aa <u>u</u> ccaccgcugccaUc.....	1	1	s04
.....aa <u>u</u> ccaccgcugccacc.....	6	0	s04
.....aa <u>u</u> ccaccgcugccacca.....	4	0	s04
.....auccaccAcugccacca.....	63	1	s04
.....auccaccgcugccaccGa.....	1	1	s04

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ugacgucgccauucgcuuauuga <u>auccaccgcugccacca</u> guugauuug <u>guucgugggcggacaa</u> uuagaggcgagaauaaacucaacaacgguuuauug			
.....auccaccgcugccaccU.....	6	1	s04
.....aCccaccgcugccacca.....	1	1	s04
.....auccaccgcuCccacca.....	1	1	s04
.....auccaccgcugccacca.....	149	0	s04
.....auccaccgcAgccacca.....	1	1	s04
.....auccaccgcugccaccG.....	4	1	s04
.....auccaccgcugccaccC.....	16	1	s04
.....Guccaccgcugccacca.....	1	1	s04
.....auccaccgcugcAacca.....	1	1	s04
.....ucccaccgcugccaccau.....	2	0	s04
ugacgucgccauucgcuuauuga.....	1	0	s09
ugacgucgccauucgcuuauugaauuc.....	2	0	s09
ugacgucgccauucgcuuauugaauccA.....	1	1	s09
.....uCgaaucccaccgcugccacca.....	2	1	s09
.....Cgaaucccaccgcugccacca.....	1	1	s09
.....aaucccaccgcugccacca.....	2	0	s09
.....auccaccgcugccacca.....	56	0	s09
.....auccaccgcugccaccC.....	2	1	s09
.....auccaccgcugccaccU.....	3	1	s09
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.....auccaccgcugccaccG.....	5	1	s09
.....ucccaccgcugccaccuU.....	3	1	s09
.....uaagaggcgagaauaaacucaacaac.....	1	0	s09
.....uCgaaucccaccgcugccacc.....	2	1	s07
.....uCgaaucccaccgcugccacca.....	6	1	s07
.....aaucccaccgcugccaccC.....	1	1	s07
.....aaucccaccgcugccacca.....	2	0	s07
.....aaucccaccgcugccaccU.....	1	1	s07
.....aaucccaccgcugccGcca.....	1	1	s07
.....aAcccaccgcugccacca.....	1	1	s07
.....auccaccgcugcAacca.....	2	1	s07
.....auccaccgcugccaccC.....	2	1	s07
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.....Gucccaccgcugccacca.....	1	1	s07
.....auccaccgcugccacGa.....	1	1	s07
.....auccaccgcugccGcca.....	1	1	s07
.....auccaccgcugccaccG.....	1	1	s07
.....auccaccgcugccaccU.....	9	1	s07