



## Mature

## Star

ucacugacggacucguggguuccaggcacugucguucugucgcuguaaucguaaugugguagaauagaccuugccugauccccaagggaacaucaacaucuggacacuuugaac			
.....ucAaggcacugucguucugucg.....	1	1	Fm1
.....uccaggcacugucguucugucgc.....	195	0	Fm1
.....uccaggcacugucguucAgucgc.....	1	1	Fm1
.....uccaggcacugucguucugucgG.....	4	1	Fm1
.....uccaggcacugucguucugucgU.....	51	1	Fm1
.....uccaggcacugucguuAugucgc.....	1	1	Fm1
.....uccaggcacugucguucugucgA.....	26	1	Fm1
.....uccaggcacugucguuUugucgc.....	1	1	Fm1
.....uccaggcacugucguucGucgc.....	1	1	Fm1
.....uccaggcacugucguucGucgc.....	1	1	Fm1
.....uAcaggcacugucguucugucgc.....	1	1	Fm1
.....uccaggcacugucguucugucgcA.....	6	1	Fm1
.....uccaggcacugucguucugucgUu.....	5	1	Fm1
.....NccaggcacugucguucugucgcU.....	1	1	Fm1
.....uccaggcacugucguucugucgcG.....	1	1	Fm1
.....uccaggcacugucguucugucgcU.....	17	0	Fm1
.....uccaggcacugucguucCugucgcU.....	1	1	Fm1
.....uccaggcacugucguucugucgcU.....	1	0	Fm1
.....uccaggcacugucguucugucgcU.....	6	1	Fm1
.....ccaggcacugucguucugucgc.....	5	0	Fm1
.....caggcacugucguucugucg.....	1	0	Fm1
.....cuguaaucguaaugugguagaauagaccuugccugaucc.....	1	0	Fm1
.....uguaaucguaaugugguagaauagaccuugccugaucc.....	1	0	Fm1
.....guagaauagaccuugccuga.....	1	0	Fm1
.....guagaauagacGuugccugau.....	1	1	Fm1
.....guagaauagaccuugccuCa.....	1	1	Fm1
.....guagaauagaccuugccugau.....	27	0	Fm1
.....guagaauagaccuugccugU.....	1	1	Fm1
.....guagaauagaccuugccugaA.....	1	1	Fm1
.....guagaauagacAuugccugau.....	1	1	Fm1
.....guagaauagaccuugccGgauc.....	2	1	Fm1
.....guagaauagaccuugccugauc.....	166	0	Fm1
.....guagaauagaccuugccugauU.....	3	1	Fm1
.....Uuagaauagaccuugccugauc.....	1	1	Fm1
.....guagaauagaccCugccugauc.....	1	1	Fm1
.....guagaauagaccuugccuAauc.....	5	1	Fm1
.....guagaauagaccuugccGgauc.....	2	1	Fm1
.....guagaauagaccuugccugaAcc.....	2	1	Fm1
.....guagaauUaccuugccugauc.....	2	1	Fm1
.....guagaauagaccuugccAgauc.....	9	1	Fm1
.....guagaauagaccuugccugauc.....	1431	0	Fm1
.....guagaauagacUuugccugauc.....	2	1	Fm1
.....guagaauAaccuugccugauc.....	2	1	Fm1
.....guGgaauagaccuugccugauc.....	1	1	Fm1
.....guagaauagaccuugccuAauc.....	7	1	Fm1
.....guagaaCgaccuugccugauc.....	1	1	Fm1
.....guagaauagaccuugccuCauc.....	2	1	Fm1
.....guagaauagaccuugccugaucA.....	2	1	Fm1
.....guagaauagaccuugccugaCcc.....	1	1	Fm1
.....guagaauagaccuugccCgauc.....	6	1	Fm1
.....guagaauagaccCugccugauc.....	2	1	Fm1
.....guagaGugaccuugccugauc.....	2	1	Fm1
.....guagaauagaccuugccuUauc.....	2	1	Fm1
.....guagaauagacGuugccugauc.....	2	1	Fm1
.....guagaauagaccuGgcccugauc.....	1	1	Fm1
.....guagaauCaccuugccugauc.....	1	1	Fm1
.....guagaauUccuugccugauc.....	2	1	Fm1
.....guagaauagaccuugccugaucU.....	39	1	Fm1
.....guagaauagaccuugccugUucc.....	1	1	Fm1
.....guagaauagacAuugccugauc.....	3	1	Fm1
.....guagGaugaccuugccugauc.....	1	1	Fm1
.....guagaauagaccuugccugaucCA.....	125	1	Fm1
.....guagaauagaccuugccugaucCC.....	2	0	Fm1
.....guagaauagaccuugccugaucCU.....	508	1	Fm1
.....guagaauagaccuugccugaucCG.....	31	1	Fm1
.....gaugaccuugccugauc.....	3	0	Fm1
.....Cuccaggcacugucguucuguc.....	3	1	Fm2
.....uccaggcacugucguucU.....	2	0	Fm2
.....uccaggcacugucguucU.....	8	0	Fm2

## Mature

## Star

ucacugacggacucguggguuccaggcacugucguuucugucgcuguaauucguaaugugguagaauagaccuugccugauccccaagggaacaucaacaucuggacacuuagaac			
.....uccaggcacugucguuucAgu.....	2	1	Fm2
.....uccaggcacugucguuucugu.....	26	0	Fm2
.....uccaggcacugucguuucugG.....	3	1	Fm2
.....uccaggcacugucguuucuUuc.....	1	1	Fm2
.....uccaggcacugucguuucuguA.....	10	1	Fm2
.....uccaggcacugucguuucuguc.....	121	0	Fm2
.....uccaggcacugucguuucuguU.....	10	1	Fm2
.....uccagUcacugucguuucugucg.....	1	1	Fm2
.....uccaggcacugucAuucugucg.....	1	1	Fm2
.....uccaggcacugucguuucGgucg.....	5	1	Fm2
.....uccaggcacugucguuucuguAg.....	1	1	Fm2
.....uccaggcacugucguuucugucg.....	1102	0	Fm2
.....uccaggcacugucguuucuUucg.....	1	1	Fm2
.....uccaggcacugucguuGugucg.....	2	1	Fm2
.....uccaggcacugucguuucCgucg.....	6	1	Fm2
.....Nccaggcacugucguuucugucg.....	2	1	Fm2
.....ucAaggcacugucguuucugucg.....	1	1	Fm2
.....uGcaggcacugucguuucugucg.....	1	1	Fm2
.....uccaggcacugucguuucuguCA.....	6	1	Fm2
.....ucUaggcacugucguuucugucg.....	1	1	Fm2
.....uccaggcacugucguuUugucg.....	1	1	Fm2
.....ucGaggcacugucguuucugucg.....	1	1	Fm2
.....uccaggcacuUucguuucugucg.....	2	1	Fm2
.....uccaggcUcugucguuucugucg.....	1	1	Fm2
.....uccGggcacugucguuucugucg.....	1	1	Fm2
.....uccaggcacugucguuucugGcg.....	1	1	Fm2
.....uccaggcacugucgCucugucg.....	1	1	Fm2
.....uccaggcacuAucguuucugucg.....	2	1	Fm2
.....uccaggcacugucguuucAgucg.....	8	1	Fm2
.....uUcaggcacugucguuucugucg.....	1	1	Fm2
.....uccaggcacugucguuucugucU.....	2	1	Fm2
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.....uccaggcacugucguuucugucgU.....	31	1	Fm2
.....uccaggcacugucguuucugucGA.....	83	1	Fm2
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.....uccaggcacugucguuucugucgG.....	2	1	Fm2
.....uccaggcacugucguuucugucgcU.....	91	0	Fm2
.....uccaggcacugucguuucugucgcA.....	9	1	Fm2
.....uccaggcacugucguuucugucgcG.....	7	1	Fm2
.....uccaggcacugucguuucugucgUu.....	13	1	Fm2
.....uccaggcacugucguuucugucgcU.....	18	1	Fm2
.....caggcacugucguuucugucg.....	9	0	Fm2
.....caggcacugucguAucugucg.....	1	1	Fm2
.....guagaauagaccuugccugau.....	5	0	Fm2
.....guagaauagaccuugccuAauc.....	2	1	Fm2
.....Nuagaauagaccuugccugauc.....	1	1	Fm2
.....guagaauagaccuugcAugauc.....	1	1	Fm2
.....guagaauagacAuugccugauc.....	1	1	Fm2
.....guagaauagaccuugccugauc.....	177	0	Fm2
.....guagaauagaccuugccugCuc.....	1	1	Fm2
.....guagaauagaccuugccugauU.....	2	1	Fm2
.....guagaauagaccuugccugaAcc.....	2	1	Fm2
.....guagUaugaccuugccugauc.....	1	1	Fm2
.....guagGaugaccuugccugauc.....	1	1	Fm2
.....guagaauagaccuugccuUaucc.....	7	1	Fm2
.....guagaaCgaccuugccugauc.....	1	1	Fm2
.....guagaaugaAcuugccugauc.....	2	1	Fm2
.....guagaauagacAuugccugauc.....	3	1	Fm2
.....guagaauagaccuugccugauc.....	1296	0	Fm2
.....guagaauCaccuugccugauc.....	1	1	Fm2
.....guagaauagaccuugAcugauc.....	1	1	Fm2
.....guagaauagaccuugUcugauc.....	1	1	Fm2
.....guagaauagacGuugccugauc.....	2	1	Fm2
.....guagaauagaccuugccuAaucc.....	3	1	Fm2
.....guagaauagaccuugccugaucU.....	27	1	Fm2
.....guagaauagaccuugccugaAuAc.....	1	1	Fm2
.....guagaauagaccuugccCgauc.....	3	1	Fm2

## Mature

## Star

ucacugacggacucguggguuccaggcacugucguuucugucgcuguaaucguaaugugguagaaugaccuugccugauccccaagggaacaucaacaucuggacacuugaac

.....guUgaau <u>gaccuugccugaucc</u> .....	1	1	Fm2
.....guagaU <u>gaccuugccugaucc</u> .....	1	1	Fm2
.....guagaau <u>gaccuugccugUucc</u> .....	1	1	Fm2
.....guagaau <u>gaccuugccugaucc</u> .....	1	1	Fm2
.....guagaau <u>gacUuugccugaucc</u> .....	3	1	Fm2
.....guagaau <u>gaccuugccuCaucc</u> .....	6	1	Fm2
.....guagaau <u>gaccuugccGgaucc</u> .....	2	1	Fm2
.....guagaau <u>gaccuugccAgaucc</u> .....	2	1	Fm2
.....guagaauA <u>accuugccugaucc</u> .....	1	1	Fm2
.....guagaau <u>gaccuugccugauccG</u> .....	9	1	Fm2
.....guagaau <u>gaccuugccugauccA</u> .....	45	1	Fm2
.....guagaau <u>gaccuugccugauccU</u> .....	114	1	Fm2
.....uccaggcacugucguuUu.....	1	1	Mm2
.....uccaggcacugucguuCA.....	1	1	Mm2
.....uccaggcacugucguuAu.....	1	1	Mm2
.....uccaggcacugucguucu.....	24	0	Mm2
.....uccaggcacugucguucuC.....	1	1	Mm2
.....uccaggcacugucguucuU.....	5	1	Mm2
.....uccaggcacugucguucug.....	27	0	Mm2
.....uccaggcacugucguucugug.....	129	0	Mm2
.....uccaggcacugucguucCgu.....	2	1	Mm2
.....uccaggcacugucguucAgu.....	1	1	Mm2
.....uccaggcacugucguucGgu.....	1	1	Mm2
.....uccaggcacugucguucuguU.....	4	1	Mm2
.....uccaggcacuU <u>ucguucuguc</u> .....	1	1	Mm2
.....uccaggcacugucguuCA <u>guc</u> .....	5	1	Mm2
.....uccaggcacugucguuA <u>guc</u> .....	1	1	Mm2
.....uccaggcacugucguucuguA.....	6	1	Mm2
.....uccaggcacuA <u>ucguucuguc</u> .....	1	1	Mm2
.....uccaggcaU <u>ugucguucuguc</u> .....	1	1	Mm2
.....uccaggcacugucguucG <u>uc</u> .....	4	1	Mm2
.....uccaggcacugucguuuc <u>ug</u> .....	1	1	Mm2
.....uccaggcacugucguucC <u>guc</u> .....	3	1	Mm2
.....uccaggU <u>acugucguucuguc</u> .....	1	1	Mm2
.....uccaggcacugucguuuc <u>uguc</u> .....	564	0	Mm2
.....Cccaggcacugucguuuc <u>uguc</u> .....	1	1	Mm2
.....uccaggcacugucguuucugucC.....	1	1	Mm2
.....uccaggcacugucU <u>uucugucg</u> .....	1	1	Mm2
.....uccaggcacugucguucC <u>gucg</u> .....	37	1	Mm2
.....uccaggcacugucguuucuguA <u>g</u> .....	3	1	Mm2
.....uccaggcacG <u>gucguucugucg</u> .....	1	1	Mm2
.....uccagU <u>acugucguuucugucg</u> .....	5	1	Mm2
.....uccaggcacugucA <u>uucugucg</u> .....	2	1	Mm2
.....uccaggcacuA <u>ucguucugucg</u> .....	9	1	Mm2
.....uA <u>caggcacugucguuucugucg</u> .....	3	1	Mm2
.....uccaggcacuC <u>ucguuucugucg</u> .....	7	1	Mm2
.....uG <u>caggcacugucguuucugucg</u> .....	3	1	Mm2
.....uccaggcacugucguuuc <u>ugucg</u> .....	6199	0	Mm2
.....uccaggcU <u>cugucguuucugucg</u> .....	3	1	Mm2
.....uccaggcacuU <u>cguuucugucg</u> .....	4	1	Mm2
.....uccaggcG <u>cugucguuucugucg</u> .....	4	1	Mm2
.....uccaggcacugucguuucugA <u>cg</u> .....	2	1	Mm2
.....Gccaggcacugucguuuc <u>ugucg</u> .....	1	1	Mm2
.....Cccaggcacugucguuuc <u>ugucg</u> .....	2	1	Mm2
.....uccaggU <u>acugucguuucugucg</u> .....	3	1	Mm2
.....uccaggcacuguA <u>guuucugucg</u> .....	1	1	Mm2
.....uccGggcacugucguuuc <u>ugucg</u> .....	3	1	Mm2
.....uccaggcacugucguuucuguU <u>g</u> .....	2	1	Mm2
.....ucAaggcacugucguuuc <u>ugucg</u> .....	1	1	Mm2
.....uccaggcaU <u>ugucguuucugucg</u> .....	3	1	Mm2
.....ucUaggcacugucguuuc <u>ugucg</u> .....	2	1	Mm2
.....Nccaggcacugucguuuc <u>ugucg</u> .....	1	1	Mm2
.....uccaggcacugucguucA <u>gucg</u> .....	35	1	Mm2
.....uccaggcacugucguuucugC <u>cg</u> .....	1	1	Mm2
.....uccaggcacuguU <u>guuucugucg</u> .....	1	1	Mm2
.....uccaggcacugucguuucuA <u>ucg</u> .....	2	1	Mm2
.....uccaggcacugucgA <u>ucugucg</u> .....	1	1	Mm2
.....uccaggcacugucguuucugucU.....	105	1	Mm2
.....uccaggcaG <u>ugucguuucugucg</u> .....	1	1	Mm2

## Mature

## Star

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.....uccaggcacugucguuAugucg.....	38	1	Mm2
.....uccaggcacugucguucGgucg.....	27	1	Mm2
.....uccaggCcacugucguucugucg.....	1	1	Mm2
.....uccaggcCcacugucguucugucg.....	1	1	Mm2
.....ucGaggcacugucguucugucg.....	2	1	Mm2
.....uccaggcacugucguuUugucg.....	6	1	Mm2
.....uccaggcacugucguucugucA.....	14	1	Mm2
.....uccaggcacugucguuGugucg.....	9	1	Mm2
.....uccaggcacugucguucCgucgc.....	4	1	Mm2
.....uccUggcacugucguucugucgc.....	1	1	Mm2
.....uccaggcacuCucguucugucgc.....	2	1	Mm2
.....uccaggcacugucguucugucGU.....	291	1	Mm2
.....uccaggcacugucguucAgucgc.....	1	1	Mm2
.....uccaggcacugucguuGugucgc.....	1	1	Mm2
.....uccaggcacugucguuUugucgc.....	1	1	Mm2
.....uccaggcacugucguucugucgG.....	9	1	Mm2
.....uccaggcacugucguucugucgA.....	145	1	Mm2
.....uccaggcacugucguucugucUc.....	1	1	Mm2
.....uccaggcacugucguuAugucgc.....	3	1	Mm2
.....uccaggcacugucguucugCgc.....	1	1	Mm2
.....uccaggcacugucguucugucgc.....	570	0	Mm2
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.....uccaggcacugucguucugucGU.....	78	1	Mm2
.....uccaggcacugucguucugucGAu.....	1	1	Mm2
.....uccaggcacuguUguucugucgcu.....	1	1	Mm2
.....uccaggcacugucguucugucgcu.....	120	0	Mm2
.....ucGaggcacugucguucugucgcu.....	1	1	Mm2
.....uccaggcacugucguucugucgcG.....	9	1	Mm2
.....uccaggcacugucguucugucgcA.....	24	1	Mm2
.....uccaggcacugucguucugucgcU.....	22	1	Mm2
.....uccaggcacugucguucugucgcuguU.....	1	1	Mm2
.....uccaggcacugucguucugucgcuguaau.....	1	0	Mm2
.....ccaggcacugucguucugucg.....	2	0	Mm2
.....Ucaggcacugucguucugucg.....	1	1	Mm2
.....ccaggcacugucguucugucgc.....	2	0	Mm2
.....caggcacugucguucuguc.....	2	0	Mm2
.....caggcacugucguucugAcg.....	2	1	Mm2
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.....caggcacugucguucugucgc.....	1	0	Mm2
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.....aggcacugucguucuguAg.....	1	1	Mm2
.....aggcacugucguucugucg.....	1	0	Mm2
.....cgucguaaucguaaugugguagaugaccuugccu.....	1	0	Mm2
.....cuguaaucguaaugugguagaugacc.....	2	0	Mm2
.....cuguaaucguaaugugguagaugaccuu.....	1	0	Mm2
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.....uguaaucguaaugugguagaugacc.....	1	0	Mm2
.....uguaaucguaaugugguagaugaccuug.....	2	0	Mm2
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.....guagaugaccuugccugU.....	1	1	Mm2
.....guagaugaccuugccugau.....	44	0	Mm2
.....guagaugaUccuugccugau.....	1	1	Mm2
.....guagaugaccuugAcugauc.....	1	1	Mm2
.....guagaugaccuugccugauc.....	261	0	Mm2
.....guagaugaccuugccuAauc.....	1	1	Mm2
.....guagaugaccuugccugauU.....	7	1	Mm2
.....guaCaugaccuugccugauc.....	1	1	Mm2
.....Uuagaugaccuugccugauc.....	1	1	Mm2
.....guagaugaccuugccuCauc.....	1	1	Mm2
.....guagaugaccuugccuUauc.....	2	1	Mm2
.....guagaugUccuugccugauc.....	1	1	Mm2
.....guagaugaccuugccugauA.....	1	1	Mm2
.....guagaugaccuugccugauU.....	44	1	Mm2
.....Auagaugaccuugccugaucc.....	1	1	Mm2
.....guagaugacGuugccugaucc.....	5	1	Mm2

## Mature

## Star

ucacugacgggacucguggguuccaggcacugucguucugucgcuguaaucguaaugugguagaugaccuugccugauccccaagggaacaucaacaucuggacacugaac

.....guagUaugaccuugccugaucc.....	1	1	Mm2
.....guagaugaccuugccugauA..	1	1	Mm2
.....guagaauUaccuugccugaucc.....	1	1	Mm2
.....guagaugGccuugccugaucc.....	2	1	Mm2
.....guaUaugaccuugccugaucc.....	2	1	Mm2
.....guagaugaccuugccGgaucc.....	9	1	Mm2
.....guagaugaccuugccugaAcc.....	1	1	Mm2
.....guagaaAgaccuugccugaucc.....	2	1	Mm2
.....guagaugCccuugccugaucc.....	6	1	Mm2
.....guagaauCaccuugccugaucc.....	1	1	Mm2
.....guagaugaccuugccuCaucc.....	12	1	Mm2
.....guaAaugaccuugccugaucc.....	1	1	Mm2
.....guagaugUccuugccugaucc.....	2	1	Mm2
.....guagCaugaccuugccugaucc.....	1	1	Mm2
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.....guagaugaccuugccugaucc.....	3318	0	Mm2
.....guagaugaccuugccCgaucc.....	8	1	Mm2
.....guagaugaccuugccugaA.....	2	1	Mm2
.....guGgaugaccuugccugaucc.....	1	1	Mm2
.....guagGaugaccuugccugaucc.....	1	1	Mm2
.....guagaugacAuugccugaucc.....	12	1	Mm2
.....guagaugaccAugccugaucc.....	1	1	Mm2
.....guagaugaccuugccAgaucc.....	9	1	Mm2
.....guagaugaccuugccugGucc.....	1	1	Mm2
.....guagaugaccuuUccugaucc.....	2	1	Mm2
.....Uuagaugaccuugccugaucc.....	1	1	Mm2
.....guagaugaccuuAccugaucc.....	1	1	Mm2
.....guagaugaccuugccuAaucc.....	16	1	Mm2
.....guagaugaccuugccugauUc.....	1	1	Mm2
.....guagaugaccuugccuUaucc.....	18	1	Mm2
.....guagaugaccuugAcugaucc.....	1	1	Mm2
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.....guagaGugaccuugccugaucc.....	1	1	Mm2
.....guagaugaccuugccugauccU.....	540	1	Mm2
.....guagaugaccuugccugauccG.....	19	1	Mm2
.....guagaugaccuugccugauccA.....	114	1	Mm2
.....guagaugaccuugccugauccc.....	1	0	Mm2
.....guagaugaccuugccugauccUc.....	2	1	Mm2
.....uagaugaccuugccugaucc.....	2	0	Mm2
.....Cuccaggcacugucguucugucg.....	8	1	Mm1
.....uccaggcacugucguucu.....	5	0	Mm1
.....uccaggcacugucguucug.....	16	0	Mm1
.....uccaggcacugucguucCgu.....	2	1	Mm1
.....uccaggcacugucguucugG.....	1	1	Mm1
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.....uccaggcacugucguuAuguc.....	2	1	Mm1
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.....uccaggcacugucgAucugucg.....	1	1	Mm1
.....uccaggcUcugucguucugucg.....	2	1	Mm1
.....ucAaggcacugucguucugucg.....	2	1	Mm1
.....Cccaggcacugucguucugucg.....	2	1	Mm1
.....Accaggcacugucguucugucg.....	2	1	Mm1
.....uccaggcacugucguucuguUg.....	1	1	Mm1
.....uccaggcacugucAuucugucg.....	1	1	Mm1
.....uccaggcacugucguuGugucg.....	12	1	Mm1
.....uccaggcacugucguucuguAg.....	1	1	Mm1
.....uccaggcacugucguucAgucg.....	43	1	Mm1
.....uccaggcacuCucguucugucg.....	5	1	Mm1

## Mature

## Star

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.....uccaggcacugucguuucugucg.....	6904	0	Mm1
.....uccaggcacugucguuucugA <u>cg</u> .....	2	1	Mm1
.....uccagUcacugucguuucugucg.....	3	1	Mm1
.....uccaggcacug <u>uU</u> guuucugucg.....	1	1	Mm1
.....uccaggcacugucgCucugucg.....	2	1	Mm1
.....uccaggcacugucguA <u>c</u> ugucg.....	1	1	Mm1
.....Nccaggcacugucguuucugucg.....	3	1	Mm1
.....uA <u>cc</u> aggcacugucguuucugucg.....	4	1	Mm1
.....uccaggcacuAucguuucugucg.....	15	1	Mm1
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.....uccaggcacugucguuCu <u>c</u> g.....	1	1	Mm1
.....uccaggcacugC <u>cc</u> guuucugucg.....	2	1	Mm1
.....uccaA <u>gc</u> acugucguuucugucg.....	1	1	Mm1
.....uccaggcacugucguuucugucA.....	9	1	Mm1
.....uccaggcacugucguuucGgucg.....	36	1	Mm1
.....uccaC <u>gc</u> acugucguuucugucg.....	1	1	Mm1
.....uccagN <u>cc</u> acugucguuucugucg.....	2	1	Mm1
.....uccaU <u>gc</u> acugucguuucugucg.....	1	1	Mm1
.....uccaggcacugucguuCuA <u>uc</u> g.....	2	1	Mm1
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.....ucUaggcacugucguuucugucg.....	1	1	Mm1
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.....uccUggcacugucguuucugucg.....	3	1	Mm1
.....uccaggcacA <u>g</u> ucguuucugucg.....	1	1	Mm1
.....uccaggcacuCu <u>cc</u> guuucugucgc.....	1	1	Mm1
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.....uccaggcacugucguuucGgucgc.....	2	1	Mm1
.....uccagA <u>cc</u> acugucguuucugucgc.....	1	1	Mm1
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.....caggcacugucguuucugC <u>cg</u> .....	1	1	Mm1
.....caggcacugucguuucU <u>uc</u> g.....	1	1	Mm1
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.....guaga <u>aug</u> accuugccuUau <u>c</u> .....	1	1	Mm1
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.....guaga <u>aug</u> accuugccAga <u>ucc</u> .....	1	1	Mm1
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.....guaga <u>aug</u> accuugccugau <u>cA</u> .....	1	1	Mm1
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.....guaga <u>aug</u> accuCg <u>cc</u> ugau <u>cc</u> .....	1	1	Mm1
.....guaga <u>aug</u> acAuugccugau <u>cc</u> .....	1	1	Mm1
.....guaga <u>aug</u> accuugccugau <u>ccU</u> .....	112	1	Mm1
.....uaga <u>aug</u> accuugccugau <u>cc</u> .....	5	0	Mm1
.....Cuccaggcacugucguuucugucg.....	8	1	Fm3
.....uccaggcacugucAu <u>u</u> cu.....	1	1	Fm3
.....uccaggcacugucgu <u>u</u> cu.....	63	0	Fm3
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.....uccaggcacugucguuCuU.....	2	1	Fm3
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## Mature

## Star

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.....uccaggcacugucguuUugu.....	2	1	Fm3
.....uccaggcacuAucguuucugu.....	1	1	Fm3
.....uccaggcacugucguuucugA.....	6	1	Fm3
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## Mature

## Star

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## Mature

## Star

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.....guaga <u>aug</u> accuugccuUa.....	1	1	Fm3
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## Mature

## Star

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.....Uuagaugaccuugccugaucc.....	2	1	Fm3
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.....guagaugaccuugccugGucc.....	2	1	Fm3
.....guagUaugaccuugccugaucc.....	4	1	Fm3
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.....guagaugaccuugccuAauc.....	22	1	Fm3
.....guagaugaccuugccGgauc.....	7	1	Fm3
.....guaAaugaccuugccugaucc.....	2	1	Fm3
.....guagaugaccuuCccugaucc.....	2	1	Fm3
.....guagaugaccuugccuUauc.....	20	1	Fm3
.....Auagaugaccuugccugaucc.....	1	1	Fm3
.....guagaugCccuugccugaucc.....	1	1	Fm3
.....guagaugaccuugccugaAcc.....	1	1	Fm3
.....guagCaugaccuugccugaucc.....	4	1	Fm3
.....guagaugaccuugccugaucU.....	121	1	Fm3
.....guagaugaccuugccugauGc.....	1	1	Fm3
.....guagaugaccuugccugaucA.....	8	1	Fm3
.....guagaugaccCugccugaucc.....	2	1	Fm3
.....guagaugaccuugUcugaucc.....	4	1	Fm3
.....guagaauUaccuugccugaucc.....	4	1	Fm3
.....guagaaCgaccuugccugaucc.....	1	1	Fm3
.....guagaugaccuuAccugaucc.....	4	1	Fm3
.....guagGaugaccuugccugaucc.....	1	1	Fm3
.....guagaUugaccuugccugaucc.....	1	1	Fm3
.....guagaugaccuugccugauAc.....	1	1	Fm3
.....guagaugaccAugccugaucc.....	1	1	Fm3
.....Nuagaugaccuugccugaucc.....	2	1	Fm3
.....guagaugaccuugccugaCcc.....	1	1	Fm3
.....guagaauAaccuugccugaucc.....	3	1	Fm3
.....guagaugacGuugccugaucc.....	11	1	Fm3
.....guagaugaccuugcUugauc.....	4	1	Fm3
.....guagaugaccuugccugaucc.....	6160	0	Fm3
.....gAgaugaccuugccugaucc.....	3	1	Fm3
.....guagaugaccuugccuCauc.....	26	1	Fm3
.....guagaugGccuugccugaucc.....	1	1	Fm3
.....guagaugaccuugccugCucc.....	3	1	Fm3
.....guagaugaccGugccugaucc.....	3	1	Fm3
.....guagaugaAcuugccugaucc.....	1	1	Fm3
.....guaCaugaccuugccugaucc.....	1	1	Fm3
.....guagaugaccuugcAgauc.....	2	1	Fm3
.....guagaugacAuugccugaucc.....	14	1	Fm3
.....guagaugaccuugAcugauc.....	3	1	Fm3
.....guagaNugaccuugccugaucc.....	2	1	Fm3
.....guagaugaGcuugccugaucc.....	1	1	Fm3
.....guagaugaccuugccCgauc.....	18	1	Fm3
.....gCagaugaccuugccugaucc.....	2	1	Fm3
.....guUgaugaccuugccugaucc.....	1	1	Fm3
.....guGgaugaccuugccugaucc.....	1	1	Fm3
.....guagaugaccuGccugaucc.....	3	1	Fm3
.....guagaugUccuugccugaucc.....	3	1	Fm3
.....guagaugaccuuUccugaucc.....	3	1	Fm3
.....guagaugaccuugccugauccU.....	1295	1	Fm3
.....guagaugaccuugccugauccc.....	2	0	Fm3
.....guagaugaccuugccugauccA.....	337	1	Fm3
.....guagaugaccuugccugauccG.....	2	1	Fm3
.....guagaugaccuugccugaucccU.....	1	1	Fm3
.....guagaugaccuugccugauccUc.....	1	1	Fm3
.....uagaugaccuugccugau.....	6	0	Fm3
.....uagaugaccuugccugauc.....	8	0	Fm3
.....uagaugaccuugccugaucc.....	8	0	Fm3
.....uagaugaccuugccugGucc.....	1	1	Fm3
.....uagaugaccuugccugauAc.....	1	1	Fm3

## Mature

## Star

ucacugacggacucguggguuccaggcacugucguuucugucgcuguaa <u>ucg</u> uaa <u>ugug</u> uaga <u>aug</u> accuugccugauccccaagggaacaucaacaucuggacac <u>u</u> gaac			
.....uaga <u>aug</u> accuugccugauccU.....	17	1	Fm3
.....Cuccaggcacugucguuucuguc.....	1	1	Mm3
.....Cuccaggcacugucguuucugucg.....	3	1	Mm3
.....uccaggcacugucguuucu.....	27	0	Mm3
.....uccaggcacugucguuucuU.....	9	1	Mm3
.....uccaggcacugucguuucug.....	19	0	Mm3
.....uccaggcacuguUguuucug.....	1	1	Mm3
.....uccaggcacuAucguuucugu.....	1	1	Mm3
.....uccaggcacugucguuucugA.....	8	1	Mm3
.....uccaggcacugucguuucugu.....	185	0	Mm3
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.....uccaggcacugucguuucCgu.....	1	1	Mm3
.....uccaggcacuUucguuucugu.....	1	1	Mm3
.....uccaggcacugucguuucAguc.....	3	1	Mm3
.....uccaggcacugucguuucCguc.....	4	1	Mm3
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.....ucUaggcacugucguuucuguc.....	1	1	Mm3
.....ucGaggcacugucguuucuguc.....	1	1	Mm3
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.....uccaggcacuAucguuucuguc.....	1	1	Mm3
.....uccaAgcacugucguuucuguc.....	1	1	Mm3
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.....uAaggcacugucguuucuguc.....	1	1	Mm3
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.....uUaggcacugucguuucuguc.....	1	1	Mm3
.....uccaggcacugucguuucuguU.....	11	1	Mm3
.....uccaggcacugucguuucugA <u>cg</u> .....	1	1	Mm3
.....uccagNcacugucguuucugucg.....	1	1	Mm3
.....uccaggcacugucgAucugucg.....	1	1	Mm3
.....uccAaggcacugucguuucugucg.....	1	1	Mm3
.....Nccaggcacugucguuucugucg.....	2	1	Mm3
.....uccaggcacuAucguuucugucg.....	15	1	Mm3
.....ucUaggcacugucguuucugucg.....	2	1	Mm3
.....uccaggcacugucguuUugucg.....	14	1	Mm3
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.....uccaggcacugucguuucugGcg.....	1	1	Mm3
.....uccaggcacCgucguuucugucg.....	1	1	Mm3
.....uccaggcacugucguuucugucA.....	42	1	Mm3
.....uccaggcacugucguuAugucg.....	37	1	Mm3
.....uccaggcacugucguuucAucg.....	1	1	Mm3
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.....uccaggcacugucguuucAgucg.....	40	1	Mm3
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.....uccGggcacugucguuucugucg.....	3	1	Mm3
.....uccaggcacugucCuucugucg.....	1	1	Mm3
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.....uccaggcacugucguuucGgucg.....	37	1	Mm3
.....uccagUcacugucguuucugucg.....	2	1	Mm3
.....uccaggcacugucguuucugCcg.....	3	1	Mm3
.....uccaggcacuCucguuucugucg.....	8	1	Mm3
.....uccagAcacugucguuucugucg.....	1	1	Mm3
.....uccaUgcacugucguuucugucg.....	2	1	Mm3
.....uccaggUacugucguuucugucg.....	3	1	Mm3
.....uccaggcacugucguuucugucC.....	2	1	Mm3
.....uccaggcacugucguuucuguUg.....	1	1	Mm3
.....uccaggcacugucgGuucugucg.....	2	1	Mm3
.....uccaggcacugucguuucCgucg.....	45	1	Mm3
.....uccaggcacugucAuucugucg.....	2	1	Mm3

## Mature

## Star

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.....uccaCgcacugucguucucugcgc.....	1	1	Mm.3
.....uccaggcacugucguucCgucgc.....	2	1	Mm.3
.....uccaggcacugucguucucugucgG.....	8	1	Mm.3
.....uccaggcacugucguucucugucgU.....	250	1	Mm.3
.....uccaggcacugucguuAugucgc.....	1	1	Mm.3
.....uccaggcacugucguucucugucgA.....	274	1	Mm.3
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.....uccaggcacugucguucAgucgc.....	7	1	Mm.3
.....Nccaggcacugucguucucugucgc.....	1	1	Mm.3
.....uccaggcUcugucguucucugucgc.....	1	1	Mm.3
.....uccaggcacuCuugucguucucugcgc.....	2	1	Mm.3
.....uccaggcacuUucguucucugucgc.....	1	1	Mm.3
.....uAcaggcacugucguucucugucgc.....	1	1	Mm.3
.....uccaggcacuAucguucucugucgc.....	1	1	Mm.3
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.....uccaggcacugucGuucucugucgc.....	1	1	Mm.3
.....uccaggcacugucguucAgucgcu.....	1	1	Mm.3
.....uccaggcacugucguucucugucgAu.....	4	1	Mm.3
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.....uccaggcacugucguucucugucgUu.....	89	1	Mm.3
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.....uccaggcacugucguucucugucgcG.....	5	1	Mm.3
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.....uccaggcacugucguucucugucgcuAu.....	1	1	Mm.3
.....uccaggcacugucguucGgucgcuguaauc.....	1	1	Mm.3
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.....ccaggcacugucguucucugucgc.....	2	0	Mm.3
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.....caggcacugucguucucugucgc.....	22	0	Mm.3
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.....caggcacugucguucugCcg.....	1	1	Mm.3
.....caggcacugucguucucugucgc.....	5	0	Mm.3
.....caggcacugucguucucugucgU.....	1	1	Mm.3
.....caggcacugucguucucugucgA.....	1	1	Mm.3
.....caggcacugucguucucugucgUu.....	1	1	Mm.3
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.....aggcacugucguucucugucgc.....	1	0	Mm.3
.....aggcacugucguucucugucgcu.....	2	0	Mm.3
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.....uguaaucguaaugugguagaauagaccuugccugaucc.....	2	0	Mm.3
.....guagaauagaccuugccug.....	5	0	Mm.3
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.....guagaauagaccuugccugauA.....	1	1	Mm.3
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.....guagaauagacAuugccugauc.....	1	1	Mm.3
.....guagaauagaccuugccugauc.....	110	0	Mm.3
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.....guaAaauagaccuugccugaucc.....	1	1	Mm.3
.....Nuagaauagaccuugccugaucc.....	1	1	Mm.3
.....guagaauagaccuugccCgaucc.....	5	1	Mm.3
.....guagaaNgaccuugccugaucc.....	1	1	Mm.3
.....guagaauagaccuugccugaucc.....	1709	0	Mm.3
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.....guGgaauagaccuugccugaucc.....	1	1	Mm.3
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# Mature

# Star

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.....guagaauUaccuugccugaucc.....	1	1	Mm.3
.....Uuagaauagaccuugccugaucc.....	2	1	Mm.3
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.....guagaauagaccuugccugGucc.....	1	1	Mm.3
.....guagaauagaccuugccugaucc.....	1	1	Mm.3
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.....guagaauagaccuugccugauccA.....	1	1	Mm.3
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.....guagaauagaccuugccugauccA.....	92	1	Mm.3
.....guagaauagaccuugccugauccU.....	387	1	Mm.3
.....guagaauagaccuugccugauccc.....	2	0	Mm.3
.....uagaauagaccuugccugaucc.....	3	0	Mm.3
.....uagaauagaccuugccugauccU.....	3	1	Mm.3