



## Mature

[illegible]

## Star

## Mature

uacaugacagugcaacaugaagucuuuccagagucccugcauuuuaugugccaguuguuguaugugcaaauuggcacauaugauuccaggggcuuuugaugaggacaucc

.....auuggcacauaugauuccagg <u>gU</u> .....	12	1	Mm3
.....auuggcacauCugauuccagg <u>gc</u> .....	8	1	Mm3
.....auuggcUcauauaugauuccagg <u>gc</u> .....	1	1	Mm3
.....a <u>A</u> uggcacauaugauuccagg <u>gc</u> .....	1	1	Mm3
.....auuggGacauaugauuccagg <u>gc</u> .....	1	1	Mm3
.....auuggcacauaugauuccaggU <u>c</u> .....	1	1	Mm3
.....auuggcacauaugauuGcagg <u>gc</u> .....	8	1	Mm3
.....auuggcacauaugauuccagU <u>gc</u> .....	1	1	Mm3
.....auuGgcacauaugauuccagg <u>gc</u> .....	1	1	Mm3
.....auuggcacauaugauuUcagg <u>gc</u> .....	46	1	Mm3
.....auuAgcacauaugauuccagg <u>gc</u> .....	2	1	Mm3
.....auuggcacauaugauuUcagg <u>gc</u> .....	22	1	Mm3
.....auuggcacauaugauuccaggC <u>c</u> .....	1	1	Mm3
.....auuggcacauaugCuuccagg <u>gc</u> .....	1	1	Mm3
.....auuggcacacAugauuccagg <u>gc</u> .....	11	1	Mm3
.....auuggcacauaugauuA <u>c</u> agg <u>gc</u> .....	33	1	Mm3
.....auuggcaUauaugauuccagg <u>gc</u> .....	4	1	Mm3
.....auuggcacauaugauuccCg <u>gc</u> .....	1	1	Mm3
.....auuggcacauaugauuA <u>g</u> gg <u>gc</u> .....	55	1	Mm3
.....auuggUacauaugauuccagg <u>gc</u> .....	3	1	Mm3
.....auuggcCcauauaugauuccagg <u>gc</u> .....	1	1	Mm3
.....auuggcacCuaugauuccagg <u>gc</u> .....	1	1	Mm3
.....auuggcacauaugauuccGg <u>gc</u> .....	3	1	Mm3
.....auuggcacauaugauuccagg <u>gcU</u> .....	268	0	Mm3
.....auuggcacauaugauuccagg <u>gcG</u> .....	5	1	Mm3
.....auuggcaUauaugauuccagg <u>gcU</u> .....	1	1	Mm3
.....auuggcacauGugauuccagg <u>gcU</u> .....	1	1	Mm3
.....auuggcacauaugauuccagg <u>gcA</u> .....	7	1	Mm3
.....auGggcacauaugauuccagg <u>gcU</u> .....	1	1	Mm3
.....auuggcacauaugauuGagg <u>gcU</u> .....	2	1	Mm3
.....auuggcacauaugauuAagg <u>gcU</u> .....	5	1	Mm3
.....auuggcacauaugauuA <u>c</u> agg <u>gcU</u> .....	1	1	Mm3
.....auuggcacauaugauuUcagg <u>gcU</u> .....	1	1	Mm3
.....auugUcacauaugauuccagg <u>gcU</u> .....	1	1	Mm3
.....auuggcacauaugauuUcagg <u>gcU</u> .....	3	1	Mm3
.....auuggcGcauauaugauuccagg <u>gcU</u> .....	2	1	Mm3
.....auuggcacauaugauuccagg <u>gcCu</u> .....	1	1	Mm3
.....auuggcacauaugauuccagg <u>gcUu</u> .....	48	0	Mm3
.....auuggcacauaugauuccagg <u>gcUG</u> .....	6	1	Mm3
.....auuggcacauaugauuUcagg <u>gcUu</u> .....	1	1	Mm3
.....auuggcacauaugauuccagg <u>gcUA</u> .....	4	1	Mm3
.....auuggcacauaugauuccagg <u>gUuu</u> .....	1	1	Mm3
.....auuggcGcauauaugauuccagg <u>gcUuu</u> .....	1	1	Mm3
.....auuggcacauaugauuccagg <u>gcUGu</u> .....	2	1	Mm3
.....auuggcacauaugauuccagg <u>gcUuu</u> .....	6	0	Mm3
.....auuggcacauaugauuccagg <u>gUuuu</u> .....	1	1	Mm3
.....auuggcacauaugauuccagg <u>gcUAu</u> .....	1	1	Mm3
.....auuggcacauaugauuccagg <u>gcUGuu</u> .....	1	1	Mm3
.....uuggcacauaugauuccagg <u>gc</u> .....	7	0	Mm3
.....uuggcacauaugauuAagg <u>gc</u> .....	1	1	Mm3
.....uuggcacauaugauuccCg <u>gc</u> .....	1	1	Mm3
.....uuggcacauaugauuccagg <u>gcUG</u> .....	1	1	Mm3
.....uggcacauaugauuccagg <u>gc</u> .....	2	0	Mm3
.....ggcacauaugauuccagg <u>gc</u> .....	5	0	Mm3
.....ggcacauaugauuccagA <u>gc</u> .....	1	1	Mm3
.....gcacauaugauuccagg <u>gc</u> .....	61	0	Mm3
.....gcacauuCa <u>u</u> uccagg <u>gc</u> .....	1	1	Mm3
.....gcacauaugauuccagg <u>gcU</u> .....	1	0	Mm3
.....gcacauaugauuccagg <u>gcUu</u> .....	1	0	Mm3
.....cacauaugauuccagg <u>gc</u> .....	54	0	Mm3
.....cacauaugauCccagg <u>gc</u> .....	1	1	Mm3
.....cacauaugauuccagg <u>gA</u> .....	1	1	Mm3
.....cacauaugauuccaggU <u>c</u> .....	2	1	Mm3
.....cacauaugauuccagg <u>gcG</u> .....	1	1	Mm3
.....cacauaugauuccagg <u>gcU</u> .....	5	0	Mm3
.....cacauaugauuccagg <u>gcC</u> .....	1	1	Mm3
.....cacauaugauuccagg <u>gcUu</u> .....	1	0	Mm3
.....acauaugauuccagg <u>gcU</u> .....	4	0	Mm3
.....cauauaugauuccagg <u>gcUu</u> .....	6	0	Mm3
.....Nauaugauuccagg <u>gcUu</u> .....	1	1	Mm3

## Star

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uacaugacagugcaacaugaagucuuuccagaguccugcauuuuugugccaguuguuguaugaugucaauuggcacauaugauuccaggggcuuuugaugaggacauacc			
.....cauaugauuccaggggcuuu.....	4	0	Mm3
.....cauaugauuccaggggcuuuu.....	4	0	Mm3
.....ccugcauuuuugugccaguug.....	3	0	Mm2
.....ccugcauuuuugugccaguugu.....	3	0	Mm2
.....aUuuggcacauaugauuccagggc.....	2	1	Mm2
.....Uauuggcacauaugauuccagggc.....	1	1	Mm2
.....Cauuggcacauaugauuccagggc.....	1	1	Mm2
.....auuggcacauaugauuccagg.....	1	0	Mm2
.....auuggcacauaugauucUaggg.....	2	1	Mm2
.....auuggcacauaugauuGcaggg.....	1	1	Mm2
.....auuggcacauaCgauuccaggg.....	1	1	Mm2
.....auuggcacauaugauuccaggg.....	80	0	Mm2
.....auuggcacauaugauuccaggC.....	7	1	Mm2
.....auuggcacauaugauuUcaggg.....	1	1	Mm2
.....auuggcacauaGgauuccagggc.....	1	1	Mm2
.....auuGgcacauaugauuccagggc.....	3	1	Mm2
.....auuggcacauGugauuccagggc.....	49	1	Mm2
.....auuggcacauaugauuccaggAc.....	4	1	Mm2
.....auuggcacauaugauuccagAgc.....	5	1	Mm2
.....auuggcacGuaugauuccagggc.....	4	1	Mm2
.....auuggcacauaugauuGcagggc.....	24	1	Mm2
.....Uuuggcacauaugauuccagggc.....	15	1	Mm2
.....auuggcacauaugauuUcagggc.....	85	1	Mm2
.....auuggcacauaugaCuccagggc.....	3	1	Mm2
.....auuggcacauaugauCccagggc.....	2	1	Mm2
.....auuggcacauaugauuccaAggc.....	1	1	Mm2
.....Nuuggcacauaugauuccagggc.....	10	1	Mm2
.....auuggcacauaugCuuccagggc.....	3	1	Mm2
.....auuggcacauaAgauuccagggc.....	1	1	Mm2
.....auuggcacauaugauuAcagggc.....	156	1	Mm2
.....Guuggcacauaugauuccagggc.....	4	1	Mm2
.....auugCcacauaugauuccagggc.....	1	1	Mm2
.....auuAgcacauaugauuccagggc.....	7	1	Mm2
.....auuggcacauaugauuAcagggc.....	256	1	Mm2
.....auuggcaAauaugauuccagggc.....	1	1	Mm2
.....auuggcacauaugauuccaCggc.....	1	1	Mm2
.....Cuuggcacauaugauuccagggc.....	3	1	Mm2
.....auuggcacauaugauuccaggU.....	52	1	Mm2
.....auuggcaUauaugauuccagggc.....	10	1	Mm2
.....auuggcacauaugauuccagCgc.....	1	1	Mm2
.....auuUgcacauaugauuccagggc.....	7	1	Mm2
.....auuggcacauauUauuccagggc.....	7	1	Mm2
.....auuggNacauaugauuccagggc.....	3	1	Mm2
.....auuggAacauaugauuccagggc.....	1	1	Mm2
.....auuggcacaCaugauuccagggc.....	34	1	Mm2
.....auuggcUcauugauuccagggc.....	6	1	Mm2
.....auuggcacauaugauucUagggc.....	197	1	Mm2
.....auuggcacauaugauucGagggc.....	136	1	Mm2
.....auuggcacauaugauuccaggUc.....	8	1	Mm2
.....auuggcacauaugauuccCgggc.....	3	1	Mm2
.....auuggcacauCugauuccagggc.....	28	1	Mm2
.....auuggcacauaugauuccagUgc.....	9	1	Mm2
.....auuggcacUuugauuccagggc.....	7	1	Mm2
.....auAggcacauaugauuccagggc.....	3	1	Mm2
.....auuggcacauaugauuccGgggc.....	8	1	Mm2
.....aLuggcacauaugauuccagggc.....	12	1	Mm2
.....aCuggcacauaugauuccagggc.....	6	1	Mm2
.....aGuggcacauaugauuccagggc.....	5	1	Mm2
.....auuggcacauaugGuuccagggc.....	1	1	Mm2
.....auugUcacauaugauuccagggc.....	8	1	Mm2
.....auuggcacauaugUuuccagggc.....	4	1	Mm2
.....auuggGacauaugauuccagggc.....	1	1	Mm2
.....auGggcacauaugauuccagggc.....	3	1	Mm2
.....auuggcacauaugauuccUgggc.....	3	1	Mm2
.....auuggcacauaugauuccagggA.....	11	1	Mm2
.....auuggcacauauAauuccagggc.....	2	1	Mm2
.....auCggcacauaugauuccagggc.....	2	1	Mm2
.....auuggcacauaugauuccagggc.....	28764	0	Mm2
.....auuggcacauaugauuccagggG.....	6	1	Mm2

## Star

## Mature

uacaugacagugcaacaugaagucuuuccagaguccugcauuuuugugccaguuuguuauugaugucaauugggcacauaugauuccaggguuuuugaugaggacauacc

.....auuggcacauaugauuccaggCc.....	3	1	Mm2
.....auugAcacauaugauuccagggc.....	5	1	Mm2
.....auuggcacauaugauuccaUggc.....	4	1	Mm2
.....auuggcacauaugauAccagggc.....	5	1	Mm2
.....auuggcGcauaugauuccagggc.....	13	1	Mm2
.....auuggcacauUgaauuccagggc.....	16	1	Mm2
.....auuggUcauauaugauuccagggc.....	10	1	Mm2
.....auuggcacauaugauCccagggcuc.....	1	1	Mm2
.....auuggcacauaugauuccAagggcuc.....	6	1	Mm2
.....auuggcacauGugaauuccagggcuc.....	4	1	Mm2
.....auuggcacauaugauucUagggcuc.....	6	1	Mm2
.....auuggcacauaugauUcagggcuc.....	2	1	Mm2
.....auuggcacaCaugaauuccagggcuc.....	1	1	Mm2
.....auuggcacauaugauuccagggcuc.....	593	0	Mm2
.....auuggcacauaugauuccagggcAu.....	1	1	Mm2
.....auuggcacauaugauucGagggcuc.....	3	1	Mm2
.....auuggcacauaugauuAcagggcuc.....	4	1	Mm2
.....auuggcacauaugauuGcagggcuc.....	2	1	Mm2
.....auuggcacauaugauuccagggcG.....	16	1	Mm2
.....auuggcacauaugauuccagggcA.....	26	1	Mm2
.....auuggcacauaugauuccagggcAu.....	4	1	Mm2
.....auuggcacauaugauuccagggcucA.....	14	1	Mm2
.....auuggcacauaugauuccagggcucG.....	13	1	Mm2
.....auuggcacauaugauucGagggcucu.....	2	1	Mm2
.....auuggcacauaugauuGcagggcucu.....	1	1	Mm2
.....auuggcacauaugauucAagggcucu.....	2	1	Mm2
.....aGuggcacauaugauuccagggcucu.....	1	1	Mm2
.....auuggcacauCugaauuccagggcucu.....	1	1	Mm2
.....auuggcacauaugauuccagggcucu.....	127	0	Mm2
.....auuggcacauaugauuccagggcucGu.....	6	1	Mm2
.....auuggcacauaugauuccagggcucuu.....	11	0	Mm2
.....auuggcacauaugauuccagggcucAu.....	1	1	Mm2
.....auuggcacauaugauuccagggcucuA.....	1	1	Mm2
.....auuggcacauaugauuccagggcucuuu.....	3	0	Mm2
.....auuggcacauaugauuccagggcucGuu.....	1	1	Mm2
.....uuggcacauaugauuccagggc.....	53	0	Mm2
.....uuggcacauCugaauuccagggc.....	1	1	Mm2
.....Auggcacauaugauuccagggc.....	1	1	Mm2
.....uuggcacauaugauuccagggcuc.....	4	0	Mm2
.....uuggcacauaugauuccagggcA.....	2	1	Mm2
.....uggcacauaugauuccagggc.....	2	0	Mm2
.....ggcacauaugauuccGgggc.....	1	1	Mm2
.....ggcacauaugauuccagggc.....	2	0	Mm2
.....Acacauaugauuccagggc.....	1	1	Mm2
.....gcacauaugauuccaggUc.....	1	1	Mm2
.....gcacauaugauuccagggc.....	26	0	Mm2
.....cacauCugaauuccagggc.....	1	1	Mm2
.....cacauaugauuccaggAc.....	1	1	Mm2
.....cacauaugauuccaggUc.....	2	1	Mm2
.....caGauaugauuccagggc.....	1	1	Mm2
.....cacauaugauuccaggG.....	1	1	Mm2
.....cacauaugauuccagggc.....	304	0	Mm2
.....cacauaugauuccagggU.....	3	1	Mm2
.....cacauaugauAccagggc.....	1	1	Mm2
.....cacauaugauuccaggG.....	2	1	Mm2
.....cacauaugauuccagggcA.....	2	1	Mm2
.....cacauaugauuccagggcuc.....	18	0	Mm2
.....cacauaugauuccagggcucu.....	5	0	Mm2
.....cacauaugauuccagggcucu.....	1	0	Mm2
.....acauaugauuccagggcuc.....	1	0	Mm2
.....acauaugauuccagggcucu.....	1	0	Mm2
.....cauugauuccagggcucu.....	5	0	Mm2
.....cauugauuccagggcucu.....	6	0	Mm2
.....Cauuggcacauaugauuccagggc.....	1	1	Mm1
.....auuggcacauaugauuccagggc.....	1	0	Mm1
.....auuggcacauaugauucUaggg.....	2	1	Mm1
.....auuggcacauaugauuccaggg.....	66	0	Mm1
.....auuggcacauaugauucGaggg.....	1	1	Mm1
.....auuggcacauaugauucGagggc.....	37	1	Mm1

## Star

## Mature

uacaugacagugcaacaugaagucuuuccagagucccugcauuuuaugugccaguuguuguaugugcaaauuggcacauaugauuccaggggcuuuugaugaggacauacc

.....auuggcacauaGgauuccagggc.....	1	1	Mm1
.....auuggcacauGugauuccagggc.....	20	1	Mm1
.....auuggcacauaugauuccagggc.....	7079	0	Mm1
.....auuggcacauaugauucAagggc.....	83	1	Mm1
.....auuggcacaaAugauuccagggc.....	1	1	Mm1
.....auuggcacauaugaCuccagggc.....	1	1	Mm1
.....auuggcacauaugauuccUgggc.....	1	1	Mm1
.....auuggGacauaugauuccagggc.....	1	1	Mm1
.....auGggcacauaugauuccagggc.....	1	1	Mm1
.....auuggcacauauUauuccagggc.....	8	1	Mm1
.....auuggcacauaugauuccaUggc.....	2	1	Mm1
.....auuggcacauaugauuccagUgc.....	1	1	Mm1
.....auuggcCcauaugauuccagggc.....	1	1	Mm1
.....auuggcGcauaugauuccagggc.....	1	1	Mm1
.....auuggcacauaugauCccagggc.....	4	1	Mm1
.....Guuggcacauaugauuccagggc.....	1	1	Mm1
.....auAggcacauaugauuccagggc.....	1	1	Mm1
.....aAuggcacauaugauuccagggc.....	3	1	Mm1
.....auuggcacUuauaugauuccagggc.....	4	1	Mm1
.....auuggcacauaugUuuccagggc.....	2	1	Mm1
.....auuggcacauUugauuccagggc.....	3	1	Mm1
.....auuggcacauaugauuGcagggc.....	6	1	Mm1
.....auuggcacauCugauuccagggc.....	9	1	Mm1
.....auuggcacauaugauuccagggA.....	19	1	Mm1
.....auuggcacauaugauuUcagggc.....	14	1	Mm1
.....auuggcacauaugauuccCgggc.....	1	1	Mm1
.....auuggUacauaugauuccagggc.....	2	1	Mm1
.....Uuuggcacauaugauuccagggc.....	5	1	Mm1
.....auuggcacauaugauuUagggc.....	35	1	Mm1
.....auugCcacauaugauuccagggc.....	1	1	Mm1
.....auuggcacauaugauuccagggU.....	5	1	Mm1
.....auuggcacauaugauuAagggc.....	45	1	Mm1
.....auuggcacauaugauuccGgggc.....	2	1	Mm1
.....auuAgcacauaugauuccagggc.....	3	1	Mm1
.....auuggcacauaugGuuccagggc.....	2	1	Mm1
.....auuggcacauauAauuccagggc.....	1	1	Mm1
.....Nuuggcacauaugauuccagggc.....	6	1	Mm1
.....auuggcacaCaugauuccagggc.....	9	1	Mm1
.....auuggcacauaugauuccGagggc.....	1	1	Mm1
.....auuggcacauaugauuccagggcA.....	25	1	Mm1
.....auuggcacauaCgauuccagggc.....	1	1	Mm1
.....auuggcacauaugauuccagggc.....	68	0	Mm1
.....auuggcacauaugauuccagggcuu.....	1	0	Mm1
.....auuggcacauaugauuccagggcAu.....	8	1	Mm1
.....auuggcacauaugauuccagggcUG.....	5	1	Mm1
.....auuggcacauaugauuccagggcU.....	2	1	Mm1
.....uuggcacauaugauuccagggc.....	28	0	Mm1
.....uggcacauaugauuccagggc.....	2	0	Mm1
.....ggcacauaugauuccagggc.....	4	0	Mm1
.....gcacauaugauuccagggc.....	46	0	Mm1
.....cacauaugauuccagggUc.....	1	1	Mm1
.....Nacauaugauuccagggc.....	1	1	Mm1
.....cacaCaugauuccagggc.....	7	1	Mm1
.....cacauaGgauuccagggc.....	1	1	Mm1
.....cacauGugauuccagggc.....	9	1	Mm1
.....cacauauCauuccagggc.....	1	1	Mm1
.....cacauaugauuccagggU.....	3	1	Mm1
.....cacauaugauuccaggCc.....	1	1	Mm1
.....cacauaugauuccagggG.....	1	1	Mm1
.....cacauaugauuccaggAc.....	2	1	Mm1
.....Uacauaugauuccagggc.....	1	1	Mm1
.....cacauaugauGccagggc.....	1	1	Mm1
.....cacauaugauucAagggc.....	1	1	Mm1
.....cacauaugauuccagUgc.....	1	1	Mm1
.....cacauaugauuccaAaggc.....	1	1	Mm1
.....cacauaugauAccagggc.....	1	1	Mm1
.....cacauaugauuccagggc.....	849	0	Mm1
.....cacauaugauCccagggc.....	1	1	Mm1
.....cacauaugauuccagggA.....	6	1	Mm1
.....cacauaugauuccagggUu.....	1	1	Mm1

## Star

## Mature

uacaugacagugcaacaugaagucuuuccagagucccugcaauuuaugugccaguuguguaugaugcaaauuggccaauaugauuccagggcuuuugaugaggacaucacc

.....caca <u>uaugau</u> uccagg <u>gcu</u> .....	14	0	Mm1
.....caca <u>uaugau</u> uccagg <u>gcuu</u> .....	5	0	Mm1
..... <u>acau</u> augau <u>uccagg</u> gcu.....	8	0	Mm1
..... <u>cau</u> augau <u>uccagg</u> gcu.....	6	0	Mm1
..... <u>cau</u> augau <u>uccagg</u> gcuu.....	2	0	Mm1
..... <u>auuggc</u> ca <u>uaugau</u> uccagg <u>g</u> .....	88	0	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> Ucagg <u>g</u> .....	1	1	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> Gcagg <u>g</u> .....	1	1	Fm3
..... <u>auuggc</u> ca <u>uG</u> gau <u>uccagg</u> g.....	3	1	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> uccaggC.....	1	1	Fm3
..... <u>auuggc</u> caCa <u>ugau</u> uccagg <u>g</u> .....	3	1	Fm3
..... <u>auuggc</u> Nac <u>uaugau</u> uccagg <u>gc</u> .....	1	1	Fm3
..... <u>auGggc</u> ca <u>uaugau</u> uccagg <u>gc</u> .....	1	1	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> ucUagg <u>gc</u> .....	43	1	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> uccagg <u>gU</u> .....	8	1	Fm3
..... <u>auuggc</u> Uac <u>uaugau</u> uccagg <u>gc</u> .....	7	1	Fm3
..... <u>auug</u> Acac <u>uaugau</u> uccagg <u>gc</u> .....	1	1	Fm3
.....U <u>uuggc</u> ca <u>uaugau</u> uccagg <u>gc</u> .....	5	1	Fm3
..... <u>auuggc</u> ca <u>uaug</u> U <u>uccagg</u> gc.....	1	1	Fm3
..... <u>auuggc</u> ca <u>uauga</u> Cuccagg <u>gc</u> .....	1	1	Fm3
..... <u>auu</u> Ugcac <u>uaugau</u> uccagg <u>gc</u> .....	1	1	Fm3
..... <u>auuggc</u> caCa <u>ugau</u> uccagg <u>gc</u> .....	13	1	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> Ucagg <u>gc</u> .....	30	1	Fm3
..... <u>auuggc</u> Ca <u>uaugau</u> uccagg <u>gc</u> .....	1	1	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> Ucagg <u>gc</u> .....	9	1	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> ucGagg <u>gc</u> .....	24	1	Fm3
..... <u>auuggc</u> ca <u>uaug</u> Cuuccagg <u>gc</u> .....	1	1	Fm3
..... <u>auuggc</u> ca <u>uG</u> gau <u>uccagg</u> gc.....	21	1	Fm3
..... <u>auuggc</u> Uc <u>uaugau</u> uccagg <u>gc</u> .....	1	1	Fm3
..... <u>auuggc</u> caU <u>uaugau</u> uccagg <u>gc</u> .....	1	1	Fm3
..... <u>a</u> Uggc <u>cauaugau</u> uccagg <u>gc</u> .....	2	1	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> uccagUgc.....	2	1	Fm3
..... <u>auuggc</u> ca <u>ua</u> Ggau <u>uccagg</u> gc.....	1	1	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> uccaggUc.....	1	1	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> Accagg <u>gc</u> .....	1	1	Fm3
..... <u>auuggc</u> Gc <u>uaugau</u> uccagg <u>gc</u> .....	3	1	Fm3
..... <u>au</u> Aggc <u>cauaugau</u> uccagg <u>gc</u> .....	1	1	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> uccagg <u>gc</u> .....	4972	0	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> uccagg <u>gA</u> .....	3	1	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> ucAagg <u>gc</u> .....	46	1	Fm3
..... <u>auuggc</u> ca <u>u</u> Cgau <u>uccagg</u> gc.....	6	1	Fm3
..... <u>auuggc</u> ca <u>uaug</u> Guuccagg <u>gc</u> .....	1	1	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> uccaUggc.....	1	1	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> ucAagg <u>gc</u> .....	24	1	Fm3
..... <u>auuggc</u> ca <u>ua</u> Cau <u>uccagg</u> gc.....	1	1	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> uccGgg <u>gc</u> .....	1	1	Fm3
..... <u>au</u> Cggc <u>cauaugau</u> uccagg <u>gc</u> .....	3	1	Fm3
..... <u>auuggc</u> ca <u>u</u> Ugau <u>uccagg</u> gc.....	2	1	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> Cccagg <u>gc</u> .....	1	1	Fm3
..... <u>au</u> Nggc <u>cauaugau</u> uccagg <u>gc</u> .....	1	1	Fm3
..... <u>Nuuggc</u> ca <u>uaugau</u> uccagg <u>gc</u> .....	4	1	Fm3
..... <u>auu</u> Cgcac <u>uaugau</u> uccagg <u>gc</u> .....	7	1	Fm3
..... <u>auuggc</u> ca <u>ua</u> Au <u>uccagg</u> gc.....	1	1	Fm3
..... <u>auug</u> Ucac <u>uaugau</u> uccagg <u>gc</u> .....	4	1	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> uccagAgc.....	1	1	Fm3
..... <u>auugg</u> Uac <u>uaugau</u> uccagg <u>gcu</u> .....	1	1	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> uccagg <u>gcA</u> .....	14	1	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> uccagg <u>gcG</u> .....	4	1	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> ucAagg <u>gcu</u> .....	2	1	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> Ucagg <u>gcu</u> .....	4	1	Fm3
..... <u>auuggc</u> ca <u>u</u> Cgau <u>uccagg</u> gcu.....	1	1	Fm3
..... <u>Nuuggc</u> ca <u>uaugau</u> uccagg <u>gcu</u> .....	1	1	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> uccagg <u>gcu</u> .....	81	0	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> ucUagg <u>gcu</u> .....	3	1	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> uccagg <u>gcuu</u> .....	1	0	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> uccagg <u>gcuA</u> .....	1	1	Fm3
..... <u>auuggc</u> ca <u>uaugau</u> uccagg <u>gcuG</u> .....	8	1	Fm3
..... <u>uuggc</u> Gc <u>uaugau</u> uccagg <u>gc</u> .....	2	1	Fm3
..... <u>uuggc</u> ca <u>uaugau</u> uccagg <u>gc</u> .....	14	0	Fm3

## Star

## Mature

uacaugacagugcaacaugaagucuuuccagaguccugcauuuuugugccaguguuguuauugaugucaauuuggcacauaugauuccaggggcuuuugaugaggacauacc

.....uuggcacauaugauuccaggggcu.....	4	0	Fm3
.....gcacauaugauuccaggggc.....	3	0	Fm3
.....cacauaugauuUcaggggc.....	1	1	Fm3
.....cacauGugauuccaggggc.....	2	1	Fm3
.....Gacauaugauuccaggggc.....	1	1	Fm3
.....cacauaugauuccaggggc.....	187	0	Fm3
.....cacauUugauuccaggggc.....	1	1	Fm3
.....cacauaugauuccaggCc.....	2	1	Fm3
.....caUauaugauuccaggggc.....	1	1	Fm3
.....cacauaugauuccaggggcA.....	1	1	Fm3
.....cacauaugauuccaggggcu.....	12	0	Fm3
.....acauaugauuccaggggcA.....	5	1	Fm3
.....cauugauuccaggggcuu.....	1	0	Fm3
.....cauugauuccaggggcAu.....	2	1	Fm3
.....aaugggcacauaugauuUcaggggc.....	1	1	Fm1
.....Cauugggcacauaugauuccaggggc.....	1	1	Fm1
.....aaugggcacauaugauuccaggggc.....	2	0	Fm1
.....auugggcacauaugauucca.....	3	0	Fm1
.....auugggcacauaugauuccag.....	1	0	Fm1
.....auugggcacauaugauuccagg.....	4	0	Fm1
.....auugggcacauaugauucGaggg.....	1	1	Fm1
.....auugggcacauaugauuAcaggg.....	2	1	Fm1
.....auugggcacauaugauuccaggC.....	2	1	Fm1
.....auugggcacauaugauuccaggg.....	1	1	Fm1
.....auugggcacauaugauuccaggg.....	82	0	Fm1
.....auugggAacauaugauuccaggggc.....	2	1	Fm1
.....auugggcacauaugauuAccaggggc.....	2	1	Fm1
.....auugggcacauaugauuccaggggG.....	5	1	Fm1
.....auugggcacCuaugauuccaggggc.....	3	1	Fm1
.....auuGgcacauaugauuccaggggc.....	1	1	Fm1
.....auugggcacauaugaGuccaggggc.....	1	1	Fm1
.....auugggcacCaugauuccaggggc.....	29	1	Fm1
.....auugggcacauaCgauuccaggggc.....	6	1	Fm1
.....auugggcacauaugauuccaggCc.....	5	1	Fm1
.....auugggcacauaugauuccagggA.....	7	1	Fm1
.....auugggcacauaugCuuccaggggc.....	1	1	Fm1
.....auugggcacauaugaAuccaggggc.....	2	1	Fm1
.....auugggcacauauUauuccaggggc.....	1	1	Fm1
.....auugggcacauaugauuccagCgc.....	1	1	Fm1
.....Uuugggcacauaugauuccaggggc.....	14	1	Fm1
.....auugggGcauugauuccaggggc.....	20	1	Fm1
.....auGgggcacauaugauuccaggggc.....	3	1	Fm1
.....auuUgcacauaugauuccaggggc.....	1	1	Fm1
.....auugggcacauaugauuccaAggc.....	2	1	Fm1
.....auugggcacauaugauuccagggU.....	36	1	Fm1
.....auugggcacauaugauuccaUggc.....	3	1	Fm1
.....auugggcacauaugGuuccaggggc.....	4	1	Fm1
.....auugggcacGuaugauuccaggggc.....	1	1	Fm1
.....auuAgcacauaugauuccaggggc.....	2	1	Fm1
.....aGugggcacauaugauuccaggggc.....	3	1	Fm1
.....auugggcaAauaugauuccaggggc.....	1	1	Fm1
.....Nuugggcacauaugauuccaggggc.....	8	1	Fm1
.....auugggNacauaugauuccaggggc.....	4	1	Fm1
.....auugggcacauaugauuccaggggc.....	20470	0	Fm1
.....auugggUacauaugauuccaggggc.....	7	1	Fm1
.....auugggcacauaugUuuccaggggc.....	2	1	Fm1
.....auNgggcacauaugauuccaggggc.....	1	1	Fm1
.....auugggcacauaugaCuccaggggc.....	4	1	Fm1
.....aLuugggcacauaugauuccaggggc.....	3	1	Fm1
.....auCgggcacauaugauuccaggggc.....	1	1	Fm1
.....auugggcacauaAgauuccaggggc.....	1	1	Fm1
.....auugggcacauaugauucGagggc.....	100	1	Fm1
.....auugggcacauaugauuUcaggggc.....	60	1	Fm1
.....auugggcacauaugauuccagggAc.....	1	1	Fm1
.....auugggcacauGugauuccaggggc.....	52	1	Fm1
.....auugggcacauaugauuAcagggc.....	102	1	Fm1
.....auugggcacauaugauuGcagggc.....	31	1	Fm1
.....auugggcacauaugauuccagggUc.....	5	1	Fm1
.....auugggcacauaugauuccUggggc.....	4	1	Fm1

## Star

## Mature

uacaugacagugcaacaugaagucuuuccagaguccugcauuuuugugccaguuguuguaugaugucaauugggcacauaugauuccaggggcuuuugaugaggacauacc

.....auugggcacauaugauuccagUgc.....	1	1	Fm1
.....auugAcacauaugauuccaggggc.....	5	1	Fm1
.....auuggcaUauaugauuccaggggc.....	5	1	Fm1
.....auugggcacauaugauCccaggggc.....	2	1	Fm1
.....Guugggcacauaugauuccaggggc.....	1	1	Fm1
.....auugggcacauUugauuccaggggc.....	14	1	Fm1
.....auugggcacauaugauucUaggggc.....	108	1	Fm1
.....auugggcaGauaugauuccaggggc.....	2	1	Fm1
.....auugggcacauaugauuccGggggc.....	6	1	Fm1
.....auugggcacaGaugauuccaggggc.....	1	1	Fm1
.....auugggcacauaugauuccCggggc.....	1	1	Fm1
.....auugggcacauaugauuccAgc.....	1	1	Fm1
.....aCugggcacauaugauuccaggggc.....	4	1	Fm1
.....auugggcacauaGgauuccaggggc.....	1	1	Fm1
.....auugggcUcauaugauuccaggggc.....	2	1	Fm1
.....auAgggcacauaugauuccaggggc.....	6	1	Fm1
.....auugggcacUuauaugauuccaggggc.....	9	1	Fm1
.....auugggcacauaugauuccAaggggc.....	199	1	Fm1
.....auugggcacauCugauuccaggggc.....	16	1	Fm1
.....auugggcNcauaugauuccaggggc.....	2	1	Fm1
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.....auugggcacauaugauuccaggggcu.....	309	0	Fm1
.....auugggcacauaugauuccAaggggcu.....	4	1	Fm1
.....auugggcacauaugauuccUaggggcu.....	3	1	Fm1
.....auAgggcacauaugauuccaggggcu.....	1	1	Fm1
.....Nuugggcacauaugauuccaggggcu.....	1	1	Fm1
.....auugggcacauaugauuccaggggcA.....	18	1	Fm1
.....auugggcacauaugauuAcaggggcu.....	4	1	Fm1
.....auugggcacauaugauuccaggggcG.....	3	1	Fm1
.....Uuugggcacauaugauuccaggggcuu.....	1	1	Fm1
.....auugggcacauaugauuccaggggcAu.....	4	1	Fm1
.....auugggcacauaugauuccaggggcuu.....	32	0	Fm1
.....auugggcacauaugauuccaggggcuA.....	11	1	Fm1
.....auugggcacauaugauuccaggggcuG.....	1	1	Fm1
.....auugggcacauaugauuccaggggcuuu.....	3	0	Fm1
.....auugggcacauaugaCuccaggggcuuu.....	1	1	Fm1
.....uugggcacauaCgauuccaggggc.....	1	1	Fm1
.....uugggcacauaugauuccCggggc.....	1	1	Fm1
.....uugggcacauaugauuccaggggc.....	51	0	Fm1
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.....uugggcacauaugauuccaggggcu.....	1	0	Fm1
.....Ucacauaugauuccaggggc.....	1	1	Fm1
.....gcacauaugauuccaggggc.....	18	0	Fm1
.....cacauaugauuccaggggA.....	4	1	Fm1
.....cacauaugauAccaggggc.....	2	1	Fm1
.....cacauaugauCccaggggc.....	2	1	Fm1
.....Uacauaugauuccaggggc.....	1	1	Fm1
.....cacauaugauuccagggUc.....	1	1	Fm1
.....cacauaugauuccaggggG.....	3	1	Fm1
.....cacauaugCuuccaggggc.....	1	1	Fm1
.....cacauGugauuccaggggc.....	3	1	Fm1
.....cacauaugauuccaggggc.....	249	0	Fm1
.....cacauaugauuccaggggcA.....	5	1	Fm1
.....cacauaugauuccaggggcu.....	13	0	Fm1
.....cacauaugauuccaggggcuu.....	4	0	Fm1
.....cacauaugauuccaggggcuuu.....	1	0	Fm1
.....acauaugauuccaggggcu.....	1	0	Fm1
.....cauugauuccagggUcuu.....	1	1	Fm1
.....cauugauuccaggggcuu.....	22	0	Fm1
.....cauugauuccaggggcuuu.....	12	0	Fm1
.....auaugauuccaggggcuuuu.....	3	0	Fm1
.....ccugcauuuuugugccagu.....	3	0	Fm2
.....ccugcauuuuugugccaguuguA.....	17	1	Fm2
.....auugggcacauaugauuGcagggg.....	1	1	Fm2
.....auugggcacauaugauuccagggg.....	17	0	Fm2
.....auugUcacauaugauuccaggggc.....	3	1	Fm2
.....auugggcaGauaugauuccaggggc.....	1	1	Fm2
.....auugggcacauaugauuccagAgc.....	1	1	Fm2
.....auugggAcacauaugauuccaggggc.....	2	1	Fm2



## Star

## Mature

uacaugacagugcaacaugaagucuuuccagagucccugcauuuaugugccaguuguuguaugucaaauuggcacauaugauuccaggggcuuuugaugaggacauacc

.....auuggcacauaugGuuccagggc.....	2	1	Fm2
.....auuggcacauaugauuccagggA.....	4	1	Fm2
.....auuggcacauCugauuccagggc.....	22	1	Fm2
.....auuggcacauaugauCccagggc.....	1	1	Fm2
.....auuggcacauaugauuGcagggc.....	21	1	Fm2
.....auuggcacauauUauuccagggc.....	1	1	Fm2
.....auuggcacauaugauucUagggc.....	101	1	Fm2
.....auuggcCcauugauuccagggc.....	2	1	Fm2
.....auugAcacauaugauuccagggc.....	3	1	Fm2
.....auuggUacauaugauuccagggc.....	6	1	Fm2
.....auuggcacGuauugauuccagggc.....	4	1	Fm2
.....auuggcacauaugauuccCgggc.....	1	1	Fm2
.....auuggcacCuaugauuccagggc.....	1	1	Fm2
.....auuggcacauaugauuccaggCc.....	1	1	Fm2
.....auuggcacauaugauucGagggc.....	77	1	Fm2
.....auuggcacauGugauuccagggc.....	25	1	Fm2
.....auuggcacauaugauuccaggAc.....	1	1	Fm2
.....Uuuggcacauaugauuccagggc.....	17	1	Fm2
.....aAuggcacauaugauuccagggc.....	2	1	Fm2
.....aCuggcacauaugauuccagggc.....	1	1	Fm2
.....auuggcUcauugauuccagggc.....	6	1	Fm2
.....auCggcacauaugauuccagggc.....	2	1	Fm2
.....auuggcacauaugauuccaCggc.....	1	1	Fm2
.....auuggcacauaGgauuccagggc.....	1	1	Fm2
.....auuggcacauaugauuccGgggc.....	7	1	Fm2
.....Guuggcacauaugauuccagggc.....	2	1	Fm2
.....auuggcacauaugaCuccagggc.....	6	1	Fm2
.....auuggNacauaugauuccagggc.....	3	1	Fm2
.....auuggcGcauugauuccagggc.....	3	1	Fm2
.....auuggcacauaugauuccaAggc.....	1	1	Fm2
.....auAggcacauaugauuccagggc.....	6	1	Fm2
.....auuggcacauaugauuAcagggc.....	82	1	Fm2
.....auuggcacauaugauuccagCgc.....	2	1	Fm2
.....Nuuggcacauaugauuccagggc.....	11	1	Fm2
.....auuggcacauaugauuccagggc.....	16046	0	Fm2
.....auuggcacauaugauuccaUggc.....	6	1	Fm2
.....auuggcacauaugauuUcagggc.....	36	1	Fm2
.....auuggcacauaugaAuccagggc.....	2	1	Fm2
.....auuAgcacauaugauuccagggc.....	1	1	Fm2
.....auuggcaUauaugauuccagggc.....	2	1	Fm2
.....auuggcacauaugauuccaggUc.....	2	1	Fm2
.....auuggcacauUugauuccagggc.....	9	1	Fm2
.....auuggcacauaugUuuccagggc.....	1	1	Fm2
.....auuggcacauaugauuccagggU.....	3	1	Fm2
.....auuggcacauaugauucAagggc.....	170	1	Fm2
.....auuggcacauaugauuccagUgc.....	2	1	Fm2
.....auuggcacUuaugauuccagggc.....	12	1	Fm2
.....auuggcacaAaugauuccagggc.....	1	1	Fm2
.....auuggcacauaugauAccagggc.....	1	1	Fm2
.....auGggcacauaugauuccagggc.....	2	1	Fm2
.....auuggcacauaugauucAagggcU.....	1	1	Fm2
.....auuggcacauaugauuccagggcU.....	79	0	Fm2
.....auuggcacauaugauucUagggcU.....	1	1	Fm2
.....auuggcacauaugauuccagggcG.....	1	1	Fm2
.....auuggcacauaugauuccagggcA.....	32	1	Fm2
.....auuggcacauaugauuccagggcUU.....	30	0	Fm2
.....auuggcacauaugauucAagggcUU.....	1	1	Fm2
.....auuggcacauaugauuccagggcUUU.....	19	0	Fm2
.....auuggcacauaugauuAcagggcUUU.....	1	1	Fm2
.....auuggcUcauugauuccagggcUUU.....	1	1	Fm2
.....uuggcacauaugauuccagggc.....	28	0	Fm2
.....gcacauaugauuccagggc.....	7	0	Fm2
.....gcacauaugauuccaAggc.....	1	1	Fm2
.....cacauaugauuccaggAc.....	1	1	Fm2
.....cacauaugauuccaggCc.....	2	1	Fm2
.....cacauaugauuccagggU.....	1	1	Fm2
.....cacauaugauuccagggc.....	205	0	Fm2
.....cacauaugauuccagggA.....	3	1	Fm2
.....cacauaugauuccagggcU.....	7	0	Fm2
.....acauaugauuccagggcU.....	1	0	Fm2

Star

Mature

uacaugacagugcaacaugaagucuuuccagaguccugcauuuuugugccaguuuguuauugaugucauuuggcacauaugauuccagggcuuuugaugaggacaucacc			
.....cauauaugauuccagggcuA.....	1	1	Fm2
.....cauauaugauuccagggcuuu.....	2	0	Fm2
.....cauauaugauuccagggcuuu.....	9	0	Fm2