



## Star

## Mature

cggaugcauaauacuauucuccacgcaaaauucucaguuggccgugggacauccuacucaugggaggauguccccacggucagucaacuugccgaaauugcggauuac

.....uguccccacggucag <u>u</u> caac.....	1	0	Mm2
.....uguccccacggucag <u>u</u> ca <u>aa</u> cu.....	1	1	Mm2
.....uguccccacggucag <u>u</u> ca <u>aa</u> Uu.....	1	1	Mm2
.....uguccccacggucag <u>u</u> ca <u>aa</u> cu.....	1	0	Mm2
.....uguccccacggucag <u>u</u> ca <u>aa</u> cuuu.....	1	0	Mm2
.....guccccacggucag <u>u</u> ca <u>aa</u> Uuu.....	2	1	Mm2
.....guccccacggucag <u>u</u> ca <u>aa</u> cu.....	2	0	Mm2
.....ggauguccccacggucag <u>u</u> caC.....	2	1	Mm1
.....gauguccccacggucag <u>u</u> ca <u>aa</u> Au.....	13	1	Mm1
.....gauguccccacggucag <u>u</u> ca <u>aa</u> cu.....	13	0	Mm1
.....gauguccccacggucag <u>u</u> C <u>aa</u> cu.....	1	1	Mm1
.....gauguccccacggucag <u>u</u> ca <u>aa</u> Uu.....	12	1	Mm1
.....gauguccccacggucag <u>u</u> ca <u>aa</u> Cu.....	6	1	Mm1
.....gauguccccacggucag <u>u</u> ca <u>aa</u> Uuu.....	4	1	Mm1
.....gauguccccacggucag <u>u</u> ca <u>aa</u> cu.....	24	0	Mm1
.....auguccccacggucag <u>u</u> ca <u>aa</u> C.....	39	0	Mm1
.....auguccccacggucag <u>u</u> ca <u>aa</u> Cu.....	1	1	Mm1
.....augucccaA <u>gg</u> ucag <u>u</u> ca <u>aa</u> C.....	9	1	Mm1
.....auguccccacggucag <u>u</u> ca <u>aa</u> Uu.....	6	1	Mm1
.....Guguccccacggucag <u>u</u> ca <u>aa</u> Cu.....	10	1	Mm1
.....auguccccacggucag <u>u</u> U <u>aa</u> cu.....	1	1	Mm1
.....auguccccacggucag <u>u</u> ca <u>aa</u> Cu.....	93	0	Mm1
.....auguccccacggucU <u>g</u> uca <u>aa</u> Cu.....	1	1	Mm1
.....Uuguccccacggucag <u>u</u> ca <u>aa</u> Cu.....	2	1	Mm1
.....auguccccacggucag <u>u</u> ca <u>aa</u> CA.....	2	1	Mm1
.....auguccccacggucag <u>u</u> ca <u>aa</u> Cu.....	1	1	Mm1
.....auguccccacggucag <u>u</u> ca <u>aa</u> cu.....	14	0	Mm1
.....auguccccacggucag <u>u</u> ca <u>aa</u> CuA.....	10	1	Mm1
.....auguccccacggucag <u>u</u> ca <u>aa</u> Ccu.....	1	1	Mm1
.....uguccccacggucag <u>u</u> ca <u>aa</u> CA.....	7	1	Mm1
.....uguccccacggucag <u>u</u> ca <u>aa</u> Cu.....	11	0	Mm1
.....uguccccacggucag <u>u</u> ca <u>aa</u> cu.....	10	0	Mm1
.....guuggccgugggacauc <u>cuac</u> .....	2	0	Fm2
.....gauguccccacggucag <u>u</u> ca <u>aa</u> C.....	18	0	Fm2
.....gauguccccacggC <u>ag</u> uca <u>aa</u> C.....	17	1	Fm2
.....gauguccccacggC <u>ag</u> uca <u>aa</u> Cu.....	7	1	Fm2
.....gauguccccacggucag <u>u</u> ca <u>aa</u> Cu.....	44	0	Fm2
.....gauguccccacggucag <u>u</u> C <u>aa</u> cu.....	2	1	Fm2
.....gauguccccacggucag <u>u</u> ca <u>aa</u> CA.....	5	1	Fm2
.....gauguccccacggucag <u>u</u> ca <u>aa</u> Uu.....	4	1	Fm2
.....gauguccccacggucag <u>u</u> ca <u>aa</u> Cu.....	1	1	Fm2
.....gauguccccacggucag <u>u</u> G <u>aa</u> cu.....	1	1	Fm2
.....gGuguccccacggucag <u>u</u> ca <u>aa</u> Cu.....	9	1	Fm2
.....gauguccccacggucag <u>u</u> ca <u>aa</u> Cu.....	8	1	Fm2
.....gauguccccacggucag <u>u</u> ca <u>aa</u> cu.....	31	0	Fm2
.....gauguccccacggC <u>ag</u> uca <u>aa</u> cu.....	25	1	Fm2
.....gauguccccacggucag <u>u</u> ca <u>aa</u> cuugccU.....	10	1	Fm2
.....auguccccacggucag <u>u</u> ca <u>aa</u> C.....	18	0	Fm2
.....auguccccacggucag <u>u</u> ca <u>aa</u> Cu.....	64	0	Fm2
.....auguccccacggucag <u>u</u> ca <u>aa</u> Cu.....	2	1	Fm2
.....auguccccacgU <u>u</u> ca <u>aa</u> Cu.....	1	1	Fm2
.....auguccA <u>ac</u> ggucag <u>u</u> ca <u>aa</u> Cu.....	1	1	Fm2
.....augucccaA <u>gg</u> ucag <u>u</u> ca <u>aa</u> Cu.....	16	1	Fm2
.....auguccccacggC <u>ag</u> uca <u>aa</u> Cu.....	1	1	Fm2
.....auguccccacggucag <u>u</u> ca <u>aa</u> CA.....	6	1	Fm2
.....Guguccccacggucag <u>u</u> ca <u>aa</u> Cu.....	21	1	Fm2
.....auguccccacggucag <u>u</u> ca <u>aa</u> Uu.....	7	1	Fm2
.....auguccccacggucag <u>u</u> ca <u>aa</u> Au.....	9	1	Fm2
.....augA <u>ccc</u> acggucag <u>u</u> ca <u>aa</u> Cu.....	1	1	Fm2
.....auguccccacggC <u>ag</u> uca <u>aa</u> cu.....	1	1	Fm2
.....auguccccacggucag <u>u</u> ca <u>aa</u> cu.....	6	0	Fm2
.....auguccccacggucag <u>u</u> A <u>aa</u> cu.....	1	1	Fm2
.....uguccccacggucag <u>u</u> ca <u>aa</u> Cu.....	3	0	Fm2
.....uguccccacggC <u>ag</u> uca <u>aa</u> Cu.....	5	1	Fm2
.....uguccccacggucag <u>u</u> ca <u>aa</u> cu.....	11	0	Fm2
.....uguccccacggC <u>ag</u> uca <u>aa</u> cu.....	5	1	Fm2
.....ugucccaA <u>gg</u> ucag <u>u</u> ca <u>aa</u> cu.....	6	1	Fm2
.....uguccccacggucag <u>u</u> ca <u>aa</u> CA.....	5	1	Fm2

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cggaugcauaauacuauucuccacgcaaaucuuacaguuggccgugggacauccuacucauggggaagggaugucccacgggcagucaacuugccgaaauugcggauuac

.....aguuggccgugggaca <u>ucc</u> Ca.....	1	1	Fm1
.....gGuguccc <u>acggg</u> cag <u>u</u> uc.....	2	1	Fm1
.....gGuguccc <u>acggg</u> cag <u>u</u> ca.....	2	1	Fm1
.....gauguccc <u>acggg</u> cag <u>u</u> caa.....	1	0	Fm1
.....gauguccc <u>acggg</u> cagG <u>u</u> caac.....	1	1	Fm1
.....gauguccc <u>acggg</u> cag <u>u</u> caac.....	11	0	Fm1
.....gauguccc <u>acggg</u> cag <u>u</u> caCc.....	2	1	Fm1
.....gauguccc <u>acggg</u> cag <u>u</u> caaaU.....	6	1	Fm1
.....gauguccc <u>acggg</u> cag <u>u</u> caacu.....	41	0	Fm1
.....gauguccc <u>acggg</u> cag <u>u</u> caacG.....	1	1	Fm1
.....gGuguccc <u>acggg</u> cag <u>u</u> caacu.....	12	1	Fm1
.....gauguccc <u>acggg</u> cag <u>u</u> caaaUu.....	11	1	Fm1
.....gauguccc <u>acggg</u> cag <u>u</u> Caaacu.....	1	1	Fm1
.....gGuguccc <u>acggg</u> cag <u>u</u> caacuu.....	11	1	Fm1
.....gauguccA <u>acggg</u> cag <u>u</u> caacuu.....	1	1	Fm1
.....gauguccc <u>acggg</u> cag <u>u</u> caacAu.....	1	1	Fm1
.....gauguccc <u>acggg</u> cag <u>u</u> caacuC.....	3	1	Fm1
.....gauguccc <u>acggg</u> cag <u>u</u> caaaUuu.....	1	1	Fm1
.....gauguccc <u>acggg</u> cagAucaacuu.....	1	1	Fm1
.....gaugucccAcAgucag <u>u</u> caacuu.....	2	1	Fm1
.....gauguccc <u>acggg</u> cag <u>u</u> caacuu.....	96	0	Fm1
.....gauguccc <u>acggg</u> cag <u>u</u> cGacuu.....	1	1	Fm1
.....Aauguccc <u>acggg</u> cag <u>u</u> caacuu.....	1	1	Fm1
.....gauguccc <u>acggg</u> cag <u>u</u> caacuG.....	1	1	Fm1
.....gauguccU <u>acggg</u> cag <u>u</u> caacuu.....	2	1	Fm1
.....gauguccc <u>acggg</u> cag <u>u</u> caaaUuu.....	1	1	Fm1
.....gauguccc <u>acggg</u> cag <u>u</u> caacuuu.....	15	0	Fm1
.....gauguccc <u>acggg</u> cagCucaacuuu.....	2	1	Fm1
.....gauguccc <u>acggg</u> cag <u>u</u> caacuuuU.....	3	1	Fm1
.....auguccc <u>acggg</u> cag <u>u</u> caa.....	5	0	Fm1
.....auguccU <u>acggg</u> cag <u>u</u> caac.....	3	1	Fm1
.....auguccc <u>acggg</u> cag <u>u</u> caacu.....	82	0	Fm1
.....auguccc <u>acggg</u> cagGcaacu.....	1	1	Fm1
.....Guguccc <u>acggg</u> cag <u>u</u> caacu.....	16	1	Fm1
.....augucccAcgAuca <u>u</u> caacu.....	1	1	Fm1
.....auguccc <u>acggg</u> cagAucaacu.....	1	1	Fm1
.....auguccc <u>acggg</u> cag <u>u</u> Uaacu.....	1	1	Fm1
.....auguccc <u>acggg</u> cag <u>u</u> Uaacu.....	1	1	Fm1
.....auguccc <u>acggg</u> cag <u>u</u> caacuu.....	7	0	Fm1
.....auguccc <u>acggg</u> cag <u>u</u> Gaacuu.....	1	1	Fm1
.....auguccc <u>acggg</u> cag <u>u</u> Caacuu.....	1	1	Fm1
.....uguccc <u>acggg</u> cag <u>u</u> caacu.....	1	0	Fm1
.....uguccc <u>acggg</u> cag <u>u</u> caacuu.....	2	0	Fm1
.....uguccc <u>acggg</u> cag <u>u</u> caacuuugcc.....	1	0	Fm1
.....guccc <u>acggg</u> cag <u>u</u> caacuu.....	1	0	Fm1
.....aguuggccgugggaca <u>ucc</u> uacuc.....	1	0	Mm3
.....gauguccc <u>acggg</u> cag <u>u</u> caa.....	1	0	Mm3
.....gauguccc <u>acggg</u> cag <u>u</u> caaaU.....	1	1	Mm3
.....gauguccc <u>acggg</u> cag <u>u</u> caac.....	3	0	Mm3
.....gauguccc <u>acggg</u> cag <u>u</u> caaaUu.....	1	1	Mm3
.....gauguccc <u>acggg</u> cag <u>u</u> caacu.....	4	0	Mm3
.....gauguccc <u>acggg</u> cag <u>u</u> caacuu.....	12	0	Mm3
.....gaugucccAcAgucag <u>u</u> caacuuu.....	1	1	Mm3
.....gauguccc <u>acggg</u> cag <u>u</u> caacuuu.....	1	0	Mm3
.....auguccc <u>acggg</u> cag <u>u</u> caac.....	1	0	Mm3
.....auguccc <u>acggg</u> cag <u>u</u> caacG.....	1	1	Mm3
.....Uuguccc <u>acggg</u> cag <u>u</u> caacu.....	1	1	Mm3
.....auguccc <u>acggg</u> cagAucaacu.....	1	1	Mm3
.....auguccc <u>acggg</u> cag <u>u</u> caacu.....	20	0	Mm3
.....auguccc <u>acggg</u> cag <u>u</u> caacuu.....	3	0	Mm3
.....aguuggccgugggaca <u>ucc</u> C.....	2	1	Fm3
.....aguuggccgugggaca <u>ucc</u> U.....	2	1	Fm3
.....aguuggccgugggaca <u>ucc</u> uac.....	9	0	Fm3
.....aguuggccgugggaca <u>ucc</u> uacA.....	1	1	Fm3
.....aguuggccgugggaca <u>ucc</u> uacuc.....	1	0	Fm3
.....guuggccgugggaca <u>ucc</u> uacuc.....	7	0	Fm3
.....gaaggauuccc <u>acggg</u> cag <u>u</u> A.....	1	1	Fm3

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cggaugcauaauacuauucuccacgcaaaauucucaguugccgugggacauc <u>cuacucaugggagggaugucccacggucaguucaacu</u> uugccgaaauugcggauuac			
.....gaugucccacggucaguuc.....	1	0	Fm3
.....gaugucccacggucaguuca.....	4	0	Fm3
.....gaugucccacggucaguucaa.....	7	0	Fm3
.....gaugucccacggucaguucaaU.....	24	1	Fm3
.....gGugucccacggucaguucaac.....	6	1	Fm3
.....gaugucccacggucaguucaac.....	4	0	Fm3
.....gGugucccacggucaguucaacu.....	14	1	Fm3
.....gaAgucccacggucaguucaacu.....	1	1	Fm3
.....gaugucccacggucagGuccaacu.....	1	1	Fm3
.....gaugucccacggucaguucaacu.....	66	0	Fm3
.....gaugucccacggucaguucaaUu.....	2	1	Fm3
.....gaugucccacggucagUccaacu.....	1	1	Fm3
.....gaugucccacggucaguucaacu.....	125	0	Fm3
.....gaugucccacggucaguucaacAu.....	2	1	Fm3
.....gaugucccacggucaguucaaUuu.....	5	1	Fm3
.....gGugucccacggucaguucaacu.....	22	1	Fm3
.....gauAuucccacggucaguucaacu.....	1	1	Fm3
.....gaugucccacggucagUccaacu.....	1	1	Fm3
.....gGugucccacggucaguucaacuuu.....	1	1	Fm3
.....gaugucccacggucaguucaacuuu.....	7	0	Fm3
.....augucccacggucaguuca.....	4	0	Fm3
.....augucccacggucaguuAaac.....	1	1	Fm3
.....augucccacggucaguucaaU.....	2	1	Fm3
.....augucccacggucaguuGaac.....	1	1	Fm3
.....augucccacggucaguucaac.....	20	0	Fm3
.....Gugucccacggucaguucaac.....	27	1	Fm3
.....augucccaUggucaguucaacu.....	1	1	Fm3
.....augucccacggucaguucaaUu.....	1	1	Fm3
.....augucccacggucaguucaacA.....	4	1	Fm3
.....augucccacggucaguuUaacu.....	1	1	Fm3
.....augucccacggucaguucaacu.....	110	0	Fm3
.....Uugucccacggucaguucaacu.....	1	1	Fm3
.....Gugucccacggucaguucaacu.....	196	1	Fm3
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.....augucccacggucaguuAaacuu.....	1	1	Fm3
.....augucccacggucaguucaacu.....	10	0	Fm3
.....augucccacggucaguucaacuA.....	8	1	Fm3
.....Gugucccacggucaguucaacu.....	12	1	Fm3
.....ugucccacggucaguucaac.....	2	0	Fm3
.....ugucccacggucaguucaacu.....	6	0	Fm3
.....ugucccacggucaguucaacA.....	5	1	Fm3
.....ugucccacggucaguucaaUuu.....	1	1	Fm3
.....ugucccacggucaguucaacu.....	6	0	Fm3
.....ugucccacggucaguucaacuA.....	7	1	Fm3