



## Star

## Mature

guuauugguguucaaacugcagaaacugcucgggggauggauuugugucuagugcaugggugccaaucgugacuagauacauacucauccauauuuggcaguuccuucauca			
.....ugacuagauacauacucauccU.....	49	1	Fm1
.....ugacuagauacauacucauccCu.....	2	1	Fm1
.....ugacuagauacauacucauccau.....	8	0	Fm1
.....gauggauuugugucuagugcaGg.....	1	1	Fm2
.....gauggauuugugucuagugcaug.....	24	0	Fm2
.....gauggauuugugucuagCgcaugggugcc.....	1	1	Fm2
.....gauggauuugugucuagugcaugggugcc.....	19	0	Fm2
.....auggauuuguaucuaugugcaug.....	1	1	Fm2
.....auggauuugugucuagGgcaug.....	1	1	Fm2
.....auggauuugugucuaguAcaug.....	1	1	Fm2
.....auggauuugugucuagugcaug.....	188	0	Fm2
.....Nuggauuugugucuagugcaug.....	1	1	Fm2
.....auggauuugugucuaguUcaug.....	1	1	Fm2
.....auggauuugugucuaguCcaug.....	1	1	Fm2
.....auggauuugugucuagCgcaug.....	1	1	Fm2
.....auggauuugugucuagugcaugguU.....	1	1	Fm2
.....auggauuugugucuagugcaugggugcc.....	28	0	Fm2
.....auggauuugugucuagCgcaugggugcc.....	1	1	Fm2
.....auggauuugugucuaguCcaugggugcc.....	1	1	Fm2
.....cgugacuagauacauacucauc.....	7	0	Fm2
.....ugacuagauCcauacucau.....	1	1	Fm2
.....ugacuagauCcauacucauc.....	1	1	Fm2
.....ugacuagauacauacucauc.....	14	0	Fm2
.....ugacuagauacGuacucauc.....	1	1	Fm2
.....ugGcuagauacauacucaucc.....	1	1	Fm2
.....ugacuagauacauaAucaucc.....	1	1	Fm2
.....ugacuagauacaCacucaucc.....	6	1	Fm2
.....ugacuagauacauacucaucc.....	148	0	Fm2
.....ugacuagauacauacuucUucc.....	3	1	Fm2
.....ugacuagaGacauacucaucc.....	1	1	Fm2
.....ugacuagauacauacuUaucc.....	1	1	Fm2
.....ugacuagUuacauacucaucc.....	1	1	Fm2
.....ugacuagauacauacucauUc.....	6	1	Fm2
.....ugacuagauacauacucaucU.....	6	1	Fm2
.....Ngacuagauacauacucaucc.....	1	1	Fm2
.....ugacuagauacauacuGaucc.....	1	1	Fm2
.....ugacuagauCcauacucaucc.....	8	1	Fm2
.....ugacuagauacauacucauccU.....	27	1	Fm2
.....ugacuagauacauacucaucca.....	219	0	Fm2
.....ugacuaNauacauacucaucca.....	1	1	Fm2
.....ugacuagauacauacuucUucca.....	1	1	Fm2
.....ugacuagauacauacuucCucca.....	2	1	Fm2
.....ugacuagauacauacucauccG.....	1	1	Fm2
.....ugacuagauacauacucauccau.....	4	0	Fm2
.....ugacuagauacauacucauccUu.....	10	1	Fm2
.....ugacuagauacauacucauccauU.....	8	1	Fm2
.....auggauuugugucuagugc.....	11	0	Mm1
.....auggauuugugucuaguAcaug.....	1	1	Mm1
.....auggauuugugucuagugcaug.....	26	0	Mm1
.....auggauuugugucuagugcauggu.....	7	0	Mm1
.....uggauuugugucuagugcaugggugcc.....	15	0	Mm1
.....gugacuagauacauacucaucc.....	2	0	Mm1
.....ugacuagauacauacuca.....	19	0	Mm1
.....ugacuagauCcauacucau.....	2	1	Mm1
.....ugacuagauacauacucauc.....	3	0	Mm1
.....ugacuagauCcauacucauc.....	1	1	Mm1
.....ugacuagauacaCacucauc.....	1	1	Mm1
.....ugacuagauaAauacucaucc.....	2	1	Mm1
.....ugacuagauaGauacucaucc.....	1	1	Mm1
.....ugacuagauacauacuucCucc.....	1	1	Mm1
.....ugacuagauCcauacucaucc.....	4	1	Mm1
.....ugacuagauacauacuGaucc.....	1	1	Mm1
.....ugacuagauacauacuAaucc.....	2	1	Mm1
.....ugacuagauacauacuUaucc.....	1	1	Mm1
.....ugacuagauacaCacucaucc.....	2	1	Mm1
.....ugacuagauacauacucaucU.....	6	1	Mm1
.....ugacuagauacGuacucauc.....	1	1	Mm1
.....ugacuagauacauacuucUucc.....	2	1	Mm1

## Star

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guuauugguguucaaacugcagaacaugcucggguggauggauuugugucuagugcauggugccaaucgugacuagauacauacucauccauauuggcaguuccuaucau			
.....ugacuagauacauacucaucc.....	235	0	Mm1
.....ugacuagauacauacuAaucca.....	2	1	Mm1
.....ugacuagauaUauacucaucca.....	1	1	Mm1
.....ugacuagauacauacucUucca.....	2	1	Mm1
.....ugacuagauacauacuUaucca.....	2	1	Mm1
.....ugacuagauacauacuGaucca.....	1	1	Mm1
.....ugacuagauacauacucaucca.....	256	0	Mm1
.....ugacuagauacauacucGucca.....	2	1	Mm1
.....ugacuagauacauacucauccU.....	44	1	Mm1
.....ugacuagauacauacucauccau.....	11	0	Mm1
.....ugacuagauacauacucauccUu.....	2	1	Mm1
.....ugacuagauacauacucauccaA.....	12	1	Mm1
.....ugacuagauacauacucauccauU.....	8	1	Mm1
.....aacugcagaacaugcucggguggUu.....	1	1	Mm2
.....gauggauuugugucuagugcaug.....	6	0	Mm2
.....gauggauuugugucuagGgcauggugcc.....	1	1	Mm2
.....gauggauuugugucuagugcauggugcc.....	1	0	Mm2
.....auggauuugugucuagugca.....	1	0	Mm2
.....auggauuugugucuagugcau.....	3	0	Mm2
.....auggauuugugucuagugcauU.....	1	1	Mm2
.....auggauuugugucuagugcaug.....	12	0	Mm2
.....auggauuugugucuagugcaugU.....	2	1	Mm2
.....auggauuugugucuagugcaugg.....	1	0	Mm2
.....auggauuugugucuagugcauggu.....	5	0	Mm2
.....auggauuugugucuagugcauggugcc.....	14	0	Mm2
.....auggauuugugucCagugcauggugcc.....	1	1	Mm2
.....auggauuugugucuaguCcauggugcc.....	2	1	Mm2
.....auggauuugugucuaAugcauggugcc.....	1	1	Mm2
.....gauuugugucuagugcaug.....	1	0	Mm2
.....gauuugugucuagugcauggugccaauc.....	1	0	Mm2
.....gugccaaucgugacuagauacauacu.....	1	0	Mm2
.....ugacuagauCcauacucau.....	2	1	Mm2
.....ugacuagauacauacucauc.....	7	0	Mm2
.....ugacuagauacauacucUucc.....	2	1	Mm2
.....ugacuagauaAauacucaucc.....	1	1	Mm2
.....ugacuagauacaCacucaucc.....	2	1	Mm2
.....ugacuagauacauacucUucc.....	1	1	Mm2
.....ugacuagauCcauacucaucc.....	2	1	Mm2
.....ugacuagauaGauacucaucc.....	2	1	Mm2
.....ugacuagauacauacucaucU.....	1	1	Mm2
.....ugacuagauacauacucaucc.....	121	0	Mm2
.....ugacuagauacauacucaucca.....	73	0	Mm2
.....ugacuagauacauacuAaucca.....	1	1	Mm2
.....ugacuagauaAauacucaucca.....	1	1	Mm2
.....ugacuagauacauacucauccG.....	1	1	Mm2
.....ugacuagauacauacucauccC.....	14	1	Mm2
.....ugacuagauacauacucauccU.....	32	1	Mm2
.....ugacuagauacauacuGucca.....	1	1	Mm2
.....ugacuagauacauacucauccUu.....	1	1	Mm2
.....ugacuagauacauacucauccau.....	8	0	Mm2
.....ugacuagauacauacucauccCu.....	3	1	Mm2
.....ugacuagauacauacucauccauU.....	3	1	Mm2
.....ugacuagauacauacucauccauCu.....	1	1	Mm2
.....gauggauuugugucuagugcaug.....	20	0	Fm3
.....auggauuugugucuagugca.....	17	0	Fm3
.....auggCuuuugugucuagugca.....	1	1	Fm3
.....Uuggauuugugucuagugcau.....	1	1	Fm3
.....auggauuugugucuagugcau.....	32	0	Fm3
.....auggauuugugucuaguCcaug.....	1	1	Fm3
.....auggauuuguAucuagugcaug.....	1	1	Fm3
.....auggauuugugucuaguAcaug.....	6	1	Fm3
.....auggauuuAugucuagugcaug.....	1	1	Fm3
.....auggauuugugucuagGgcaug.....	1	1	Fm3
.....auggauuugugucuGgugcaug.....	2	1	Fm3
.....auggauuugugucuagAgcaug.....	2	1	Fm3
.....auggauuugugucuagugcauU.....	12	1	Fm3
.....auggauuugugucuagugcaug.....	322	0	Fm3
.....auggauuugugucuagugcaugg.....	29	0	Fm3

## Star

## Mature

guuauugguguucaaacugcagaaacugcggggauggauuugugucuagugcauggugccaaucgugacuagauacauacucauccauauuggcaguuccuuccauca			
.....auggauuugugucuagugcaugU.....	16	1	Fm3
.....auggauuugugucuagugcauggU.....	12	0	Fm3
.....auggauuugugucuagCgcauggU.....	1	1	Fm3
.....auggauuugugucuagugcaugUu.....	2	1	Fm3
.....auggauuugugucuagugcauggU.....	4	1	Fm3
.....auggauuugugucuagugcauggugcc.....	16	0	Fm3
.....auggauuugugucuaguCcauggugcc.....	1	1	Fm3
.....gugccaaucgugacuagauac.....	11	0	Fm3
.....ugccaaucgugacuagauacauacu.....	1	0	Fm3
.....ugccaaucgugacuagauacauacucaucU.....	1	1	Fm3
.....gccaaucgugacuagauacauacucau.....	2	0	Fm3
.....cgugacuagauacauacucaucU.....	2	1	Fm3
.....gugacuagauacauacucauc.....	3	0	Fm3
.....Cugacuagauacauacucaucc.....	3	1	Fm3
.....Cugacuagauacauacucaucca.....	1	1	Fm3
.....ugacuagauacauacuU.....	2	1	Fm3
.....ugacuagauacaCacuca.....	1	1	Fm3
.....ugacuagauacauacuAau.....	1	1	Fm3
.....ugacuagauCcauacucau.....	9	1	Fm3
.....ugacuagauacaCacucau.....	3	1	Fm3
.....ugacuagauacauacucau.....	23	0	Fm3
.....ugacuagauacauacucauU.....	1	1	Fm3
.....ugacuagauaAauacucauc.....	1	1	Fm3
.....ugacuagauacauacuCcauc.....	1	1	Fm3
.....ugacuagauacaCacucauc.....	1	1	Fm3
.....ugacuagauacauacucauc.....	104	0	Fm3
.....ugacuagauacGuacucauc.....	6	1	Fm3
.....uAacuagauacauacucauc.....	1	1	Fm3
.....ugacuagauacauacuGaucc.....	1	1	Fm3
.....ugacuagauGcauacucaucc.....	1	1	Fm3
.....ugacuagauacauacuAaucc.....	4	1	Fm3
.....ugacuagauacauacucaucc.....	693	0	Fm3
.....ugacuagauacaCacucaucc.....	24	1	Fm3
.....ugacuagauacauacuUaucc.....	2	1	Fm3
.....ugacuagauacauacucGucc.....	2	1	Fm3
.....ugacuagauacauacucUucc.....	1	1	Fm3
.....ugacuagauaAauacucaucc.....	2	1	Fm3
.....ugacuagauacauacucUucc.....	2	1	Fm3
.....ugacuagauCcauacucaucc.....	16	1	Fm3
.....ugacuagauacGuacucaucc.....	2	1	Fm3
.....ugacuagauUcauacucaucc.....	1	1	Fm3
.....ugacuagauacauacucaucU.....	94	1	Fm3
.....uCacuagauacauacucaucc.....	1	1	Fm3
.....ugacuagauacauacucUucca.....	4	1	Fm3
.....ugacuagauacGuacucaucca.....	2	1	Fm3
.....ugacuagauaGauacucaucca.....	1	1	Fm3
.....ugacuagauacauCcucucaucca.....	1	1	Fm3
.....ugacuagauacauacuUaucca.....	1	1	Fm3
.....ugacuagauacauacucauccU.....	1202	1	Fm3
.....ugacuagauacauacucUucca.....	6	1	Fm3
.....ugacuagauaUauacucaucca.....	1	1	Fm3
.....ugacuagauacauacucauccC.....	27	1	Fm3
.....ugacuagauacauacucaucca.....	883	0	Fm3
.....ugacuagauacauacuAaucca.....	2	1	Fm3
.....ugacuagauUcauacucaucca.....	1	1	Fm3
.....Ngacuagauacauacucaucca.....	1	1	Fm3
.....ugacuagauacauacuGaucca.....	1	1	Fm3
.....ugacuagauaAauacucaucca.....	3	1	Fm3
.....ugacuagauacauacucGucca.....	5	1	Fm3
.....ugacuagauacauacucauccaA.....	19	1	Fm3
.....uCacuagauacauacucauccau.....	1	1	Fm3
.....ugacuagauUcauacucauccau.....	1	1	Fm3
.....ugacuagauacauacucUuccau.....	1	1	Fm3
.....ugacuagauacauacucauccGu.....	1	1	Fm3
.....ugacuagauacauacucauccCu.....	54	1	Fm3
.....ugacuagauacauacucauccau.....	93	0	Fm3
.....ugacuagauacauacucauccUu.....	24	1	Fm3
.....ugacuGgauacauacucauccau.....	1	1	Fm3
.....ugacuagauacauacucauccauU.....	32	1	Fm3
.....ugacuagauacauacucauccaua.....	1	0	Fm3

## Star

## Mature

guuauugguguucaaacugcagaacaugcucgggggauggauuugugucuagugcaugggugccaauccgugacuagauacauacucauccauauuggcaguuccuucacaua			
.....gacuagauacauacucaucc.....	1	0	Fm3
.....gacuagauacauacucauccU.....	3	1	Fm3
.....gacuagauacauacucauccauU.....	1	1	Fm3
.....Cauuggauuugugucuagugcau.....	1	1	Mm3
.....gauggauuugugucuagugcaug.....	1	0	Mm3
.....gauggauuugugucuagugcaugggccc.....	3	0	Mm3
.....auggauuugugucuagugcau.....	3	0	Mm3
.....auggauuugugucuagugcaug.....	8	0	Mm3
.....auggauuugugucuagugcaugg.....	2	0	Mm3
.....auggauuugugucuagugcauggu.....	2	0	Mm3
.....auggauuugugucuagugcaugggccc.....	34	0	Mm3
.....auggauuugugucuagugcaugggccaaucc.....	1	0	Mm3
.....Cugacuagauacauacucaucc.....	1	1	Mm3
.....ugacuagauacauacuca.....	1	0	Mm3
.....ugacuagauCcauacucau.....	1	1	Mm3
.....ugacuagauacauacucauc.....	15	0	Mm3
.....ugacuagauacaCacucauc.....	1	1	Mm3
.....ugacuagauCcauacucauc.....	1	1	Mm3
.....ugacuagauacGuacucauc.....	1	1	Mm3
.....ugacuagauacauacuUaucc.....	1	1	Mm3
.....ugacuagauacaCacucaucc.....	1	1	Mm3
.....ugacuagauacauacucaucU.....	17	1	Mm3
.....ugacuagauacauacucaucc.....	148	0	Mm3
.....ugacuagauacauacuGucc.....	1	1	Mm3
.....ugacuagauaGauacucaucc.....	1	1	Mm3
.....ugacuagauCcauacucaucc.....	14	1	Mm3
.....ugacuagauacauacuGucca.....	1	1	Mm3
.....ugacuagauacauacucauccU.....	210	1	Mm3
.....ugacuagauacauacucauccC.....	15	1	Mm3
.....ugacuagauacauacuAucca.....	2	1	Mm3
.....ugacuagauacauacuUaucca.....	1	1	Mm3
.....Agacuagauacauacucaucca.....	1	1	Mm3
.....ugacuagauacauacucauccG.....	2	1	Mm3
.....ugacuagauacauacuUucca.....	2	1	Mm3
.....ugacuagauacauacuGaucca.....	1	1	Mm3
.....ugacuagauacauacucaucca.....	185	0	Mm3
.....ugacuagauacauacucauccau.....	12	0	Mm3
.....ugacuagauacauacucauccaC.....	1	1	Mm3
.....ugacuagauacauacucauccaA.....	2	1	Mm3
.....ugacuagauacauacuAuccau.....	1	1	Mm3
.....ugacuagauacauacucauccUu.....	6	1	Mm3
.....ugacuagauaUauacucauccau.....	1	1	Mm3
.....ugacuagauacauacuUauccau.....	1	1	Mm3
.....ugacuagauacauacucauccCu.....	21	1	Mm3
.....ugacuagauacauacucauccaAa.....	1	1	Mm3
.....ugacuagauacauacucauccauU.....	8	1	Mm3
.....gacuagauacauacucauc.....	1	0	Mm3
.....gacuagauacaCacucaucc.....	1	1	Mm3
.....gacuagauacauacucauccC.....	1	1	Mm3
.....gacuagauacauacucaucca.....	2	0	Mm3