



## Star

## Mature

aaaggauuaucaaaauugauguccugucaguuugugccugaaauuuugcucagaccuguguuugaaaaggugagc aaaaguuucaggugugacugauagguggcgugacagc

.....gugagcaaaaguuucaggGguga.....	26	1	Mm2
.....gugagcaaaagAuuucagguguga.....	14	1	Mm2
.....gugagcaaaaguuucagCuguga.....	20	1	Mm2
.....gugaCcaaaguuucagguguga.....	1	1	Mm2
.....gugagcUaaguuucagguguga.....	2	1	Mm2
.....gugagcaaaaguuucaggAguuga.....	52	1	Mm2
.....gugagcGaaguuucagguguga.....	1	1	Mm2
.....gugagcaaaaguuucaggugCga.....	2	1	Mm2
.....gugagcaaaaguuucaggugugC.....	12	1	Mm2
.....gugagcaaaaguuucaggCguga.....	53	1	Mm2
.....gugagcaaaaguuucaggguAuga.....	1	1	Mm2
.....Uugagcaaaaguuucagguguga.....	3	1	Mm2
.....gugagcaaaaguuucagAuguga.....	19	1	Mm2
.....gugagAaaaguuucagguguga.....	1	1	Mm2
.....gugagcaaaaguuucaCguguga.....	2	1	Mm2
.....gugagcaaaaguuucaggugugG.....	1765	1	Mm2
.....gugagcaaaaguuCcagguguga.....	1	1	Mm2
.....gugagcaaaaguuucGgguguga.....	3	1	Mm2
.....gugagcaaaagCuucagguguga.....	4	1	Mm2
.....gugagcaaaaguuucaggguUuga.....	1	1	Mm2
.....Nugagcaaaaguuucagguguga.....	4	1	Mm2
.....gugagcCaaguuucagguguga.....	1	1	Mm2
.....gugagcaaCguucagguguga.....	2	1	Mm2
.....Augagcaaaaguuucagguguga.....	3	1	Mm2
.....gugagcaaaaguuucaggugugU.....	183	1	Mm2
.....gugagcaCaguuucagguguga.....	1	1	Mm2
.....gugagcaaaaguuucagguguga.....	7398	0	Mm2
.....gAgagcaaaaguuucagguguga.....	4	1	Mm2
.....gugagcaaaaguuucagUuguga.....	9	1	Mm2
.....gugagcaaaaguuucaggAguagac.....	1	1	Mm2
.....gugagcaaaaguuucaggugugaU.....	296	1	Mm2
.....gugUgcaaaaguuucaggugugac.....	1	1	Mm2
.....gugagcaaaaguuucaggugugaG.....	6	1	Mm2
.....gugagcaaaaguuucaggugugac.....	18	0	Mm2
.....gugagcaaaaguuucaggugugaA.....	500	1	Mm2
.....gugagcaaaaguuucaggugugaGu.....	5	1	Mm2
.....gugagcaaaaguuucaggugugacu.....	5	0	Mm2
.....gugagcaaaaguuucaggugugacC.....	6	1	Mm2
.....gugagcaaaaguuucaggugugaAu.....	14	1	Mm2
.....gugagcaaaaguuucaggugugaUu.....	37	1	Mm2
.....gugagcaaaaguuucaggugugacA.....	2	1	Mm2
.....gugagcaaaaguuucaggugugacuU.....	1	1	Mm2
.....ugagcaaaaguuucaggugug.....	1	0	Mm2
.....ugagcaaaaguuucaggugugU.....	5	1	Mm2
.....ugagcaaaaguuucaggguUuga.....	1	1	Mm2
.....ugagcaaaaguuucaggugugG.....	25	1	Mm2
.....ugagcaaaaguuucaggguAuga.....	3	1	Mm2
.....ugagcaaaaguuucagguguga.....	92	0	Mm2
.....ugagcaaUguuucaggugugac.....	1	1	Mm2
.....ugagcaaaaguuucaggugugac.....	12	0	Mm2
.....ugagcaaaaguuucaggugugaU.....	16	1	Mm2
.....ugagcaaaaguuucaggugugaG.....	1	1	Mm2
.....ugagcaaaaguuucaggugugaA.....	8	1	Mm2
.....ugagcaaaaguuucaggugugaAu.....	1	1	Mm2
.....ugagcaaUguuucaggugugacu.....	2	1	Mm2
.....ugagcaaaaguuucaggugugacu.....	1	0	Mm2
.....ugagcaaaaguuucaggugugaUu.....	1	1	Mm2
.....gugagcaaaaguuucaggugugu.....	15	0	Mm1
.....gAgagcaaaaguuucaggugugu.....	1	1	Mm1
.....gugagcaaaagGuucaggugug.....	1	1	Mm1
.....gugagcaaaaguuucaggugug.....	17	0	Mm1
.....gugagcUaaguuucagguguga.....	1	1	Mm1
.....gAgagcaaaaguuucagguguga.....	1	1	Mm1
.....gugGgcaaaaguuucagguguga.....	1	1	Mm1
.....Uugagcaaaaguuucagguguga.....	4	1	Mm1
.....gugagcaaaaguuGagguguga.....	1	1	Mm1
.....gugagcaaaaguuucGgguguga.....	2	1	Mm1
.....gugagcaaaaguuUagguguga.....	1	1	Mm1
.....guAagcaaaaguuucagguguga.....	2	1	Mm1

## Star

## Mature

aaaggauuaucaaaauugauguccugucagauugugccugaaaauuuugcucagaccuguguuugaaaaggugagcaaaaguuucaggugugacugauagguggcgugacagc			
.gugagcaGaguuucagguguga	1	1	Mm1
.gugagcaaaaguuucagguguga	3084	0	Mm1
.gugagcaaaagCuucagguguga	3	1	Mm1
.gugagcaaaaguuucagUuguga	4	1	Mm1
.Nugagcaaaaguuucagguguga	2	1	Mm1
.gugUgcaaaaguuucagguguga	1	1	Mm1
.gugagcaaaaguuucaggAguga	15	1	Mm1
.gGgagcaaaaguuucagguguga	1	1	Mm1
.gugagcaaaaguuucagAuguga	7	1	Mm1
.gugagcaaaaguuucCgguguga	1	1	Mm1
.gugaUcaaaguuucagguguga	2	1	Mm1
.gugagcaaaaguuucaggCGuga	12	1	Mm1
.gugagcaaaaguuucCGuguga	1	1	Mm1
.gugagcaCaguuucagguguga	2	1	Mm1
.gugagcaaaagGuucagguguga	5	1	Mm1
.gugagcaUaguuucagguguga	1	1	Mm1
.gugagcaaaaguuucaggGguga	12	1	Mm1
.gugagcaaaagAuucagguguga	3	1	Mm1
.gugagcaaaaguuucaggguUuga	2	1	Mm1
.gugagcaaaaguuucaggugugG	130	1	Mm1
.gugagcaaaaguuucaggugugU	97	1	Mm1
.gugagcaaaaguuucAUguguga	1	1	Mm1
.gugagcaaaaguuucagguguuUa	1	1	Mm1
.gugagcaaaaguuucagCuguga	8	1	Mm1
.gugagAaaaguuucagguguga	1	1	Mm1
.gugagcaaaaguuucaggugugaG	6	1	Mm1
.gugagcaaaaguuucaggugugaU	77	1	Mm1
.gugagcaaaaguuucaggugugaA	38	1	Mm1
.gugagcaaaaguuucaggugugaAu	23	1	Mm1
.ugagcaaaaguuucagguguga	22	0	Mm1
.ugagcaaaaguuucaggguAuga	1	1	Mm1
.ugagcaaaaguuucaggugugG	2	1	Mm1
.gugccugaaaauuuugcucagacc	16	0	Fm2
.Cgugagcaaaaguuucagguguga	11	1	Fm2
.gugagcaaaaguuucaggu	2	0	Fm2
.gugagcaaaaguuucaggug	28	0	Fm2
.gugagcaaaaguuucaggguU	3	1	Fm2
.gugagcaaaaguuucaggAg	1	1	Fm2
.gugagcaaaaguuucaggguA	5	1	Fm2
.gugagcaaaaguuucaggugG	5	1	Fm2
.gugagcaaaaguuucagguguu	63	0	Fm2
.gugagcaaaaguuucaggAgu	1	1	Fm2
.gugagcaaaaguuucaggGgug	1	1	Fm2
.gugagcaaaaguuucaggugug	287	0	Fm2
.gugagcaaaaguuucaggAgug	1	1	Fm2
.gugagcaaaaguuucaggCGug	1	1	Fm2
.gugagcaaaagAuucaggugug	3	1	Fm2
.gugGgcaaaaguuucagguguga	4	1	Fm2
.gugagcaaaaguuucaggAguga	43	1	Fm2
.gugagNaaaguuucagguguga	4	1	Fm2
.gugagcaaaaguuucagguguuAa	1	1	Fm2
.gugUgcaaaaguuucagguguga	2	1	Fm2
.gugagcaaGguucagguguga	1	1	Fm2
.gugagcaCaguuucagguguga	2	1	Fm2
.gugagcaaaagGuucagguguga	4	1	Fm2
.gugagcaaaaguuucagCuguga	21	1	Fm2
.gugagcaaaagAuucagguguga	15	1	Fm2
.gugagcaaCGuuucagguguga	2	1	Fm2
.gugagcaaaaguuucAUguguga	1	1	Fm2
.gugaAcaaaguuucagguguga	1	1	Fm2
.gAgagcaaaaguuucagguguga	1	1	Fm2
.gugagcaaaaguuucagguguga	7706	0	Fm2
.gugagcaaaagCuucagguguga	5	1	Fm2
.gugagcaGaguuucagguguga	3	1	Fm2
.gugagcaaaaguuucaggGguga	40	1	Fm2
.gugagcaaaaguuucagUuguga	11	1	Fm2
.guUagcaaaaguuucagguguga	3	1	Fm2
.gugagcGaaaguuucagguguga	1	1	Fm2
.gugagcaaaaguuucaggugCga	2	1	Fm2

## Star

## Mature

aaaggauuaucaaaauugauguccugucaguu <u>gugccug</u> aaauuuugcucagacc <u>uguguu</u> gaaaagg <u>gugagc</u> aaaguuucaggugugacugauaggugcgugacagc			
.....gugagcaaaaguuucagA <u>ug</u> uga.....	16	1	Fm2
.....gugCgcaaaaguuucagggu <u>g</u> uga.....	2	1	Fm2
.....Uugagcaaaaguuucagggu <u>g</u> uga.....	7	1	Fm2
.....gugagcaaaaguuGcagggu <u>g</u> uga.....	1	1	Fm2
.....gugagcaaaaguuucagggu <u>g</u> U.....	200	1	Fm2
.....gugagcaaaaguuucGggugug <u>u</u> ga.....	6	1	Fm2
.....Nugagcaaaaguuucagggu <u>g</u> uga.....	2	1	Fm2
.....guCagcaaaaguuucagggu <u>g</u> uga.....	3	1	Fm2
.....Cugagcaaaaguuucagggu <u>g</u> uga.....	1	1	Fm2
.....gugagAaaaguuucagggu <u>g</u> uga.....	1	1	Fm2
.....gugagcaaaaguCucagggu <u>g</u> uga.....	1	1	Fm2
.....gugagcaaaaguuucUggugug <u>u</u> ga.....	1	1	Fm2
.....guAagcaaaaguuucagggu <u>g</u> uga.....	5	1	Fm2
.....gugagcaaaaguuucagggu <u>g</u> UG.....	11	1	Fm2
.....gugagcaaaaguuucagggu <u>g</u> Ua.....	7	1	Fm2
.....gugagcaaaaguuucagguA <u>u</u> ga.....	1	1	Fm2
.....gugagcaaaaguuucagggu <u>g</u> UG.....	2130	1	Fm2
.....gugagcaUaguuucagggu <u>g</u> uga.....	2	1	Fm2
.....Augagcaaaaguuucagggu <u>g</u> uga.....	1	1	Fm2
.....gugagcaaaaguuCcagggu <u>g</u> uga.....	2	1	Fm2
.....gugagcaaaaguuucaggG <u>g</u> uga.....	41	1	Fm2
.....gugagcaaUguuucagggu <u>g</u> ugac.....	8	1	Fm2
.....gugagcaaaaguuucagggu <u>g</u> ugac.....	20	0	Fm2
.....gugagcaaaaguuucagggu <u>g</u> ugaU.....	360	1	Fm2
.....gugagcaaaaguuucagggu <u>g</u> ugaG.....	11	1	Fm2
.....gugagcaaaaguuucaggG <u>g</u> ugac.....	1	1	Fm2
.....gugagcaaaaguuucagggu <u>g</u> ugaA.....	539	1	Fm2
.....gugagcaaaaguuucaggG <u>g</u> ugacu.....	1	1	Fm2
.....gugagcaaaaguuucagggu <u>g</u> ugacC.....	17	1	Fm2
.....gugagcaaaaguuucagggu <u>g</u> ugacG.....	1	1	Fm2
.....gugagcaaaaguuucagggu <u>g</u> ugaAu.....	30	1	Fm2
.....gugagcaaaaguuucagggu <u>g</u> ugaGu.....	22	1	Fm2
.....gugagcaaaaguuucagggu <u>g</u> ugaUu.....	61	1	Fm2
.....gugagcaaaaguuucagggu <u>g</u> ugacu.....	14	0	Fm2
.....ugagcaaaagCuucagggu <u>g</u> uga.....	1	1	Fm2
.....ugagcaaaaguuucagggu <u>g</u> UG.....	35	1	Fm2
.....ugagcaaaaguuucagggu <u>g</u> U.....	7	1	Fm2
.....ugagcGaaguuucagggu <u>g</u> uga.....	1	1	Fm2
.....ugagcaaaaguuucagggu <u>g</u> uga.....	116	0	Fm2
.....ugagcaaUguuucagggu <u>g</u> ugac.....	7	1	Fm2
.....ugagcaaaaguuucagggu <u>g</u> ugac.....	22	0	Fm2
.....ugagcaaaaguuucagggu <u>g</u> ugaU.....	20	1	Fm2
.....ugagcaaaaguuucagggu <u>g</u> ugacu.....	1	1	Fm2
.....ugagcaaaaguuucagggu <u>g</u> ugaUu.....	17	1	Fm2
.....ugagcaaaaguuucagggu <u>g</u> ugacu.....	27	0	Fm2
.....gugccugaaaauuuugcucag <u>a</u> .....	2	0	Fm1
.....gugccugaaaauuuugcucagacc.....	27	0	Fm1
.....gugccugaaaauuuugcucagaccu.....	29	0	Fm1
.....gugccugaaaauuuugcucagaccG.....	3	1	Fm1
.....Gggugagcaaaaguuucagggu <u>g</u> uga.....	3	1	Fm1
.....Cgugagcaaaaguuucagggu <u>g</u> uga.....	3	1	Fm1
.....gugagcaaaaguuucaggu.....	17	0	Fm1
.....Augagcaaaaguuucagggu <u>g</u> .....	1	1	Fm1
.....Nugagcaaaaguuucagggu <u>g</u> .....	1	1	Fm1
.....gugagcaaaaguuucaggG <u>g</u> .....	4	1	Fm1
.....gugagcaaaaguuucagguU.....	4	1	Fm1
.....gugagcaaaaguuucagggA <u>g</u> .....	1	1	Fm1
.....gugagcaaaaguuucagggu <u>g</u> .....	156	0	Fm1
.....gugagcaaaaguuucagguA.....	7	1	Fm1
.....gugagcaaaaguuucaggG <u>g</u> u.....	2	1	Fm1
.....gugagcaaaaguuucaggA <u>u</u> gu.....	1	1	Fm1
.....gugagcaaaaguuucaggguG.....	19	1	Fm1
.....gugagcaaaaguuucaggguA.....	3	1	Fm1
.....gugagcaaaaguuucaggG <u>g</u> u.....	3	1	Fm1
.....guUagcaaaaguuucagggu <u>g</u> u.....	1	1	Fm1
.....gugagcaaaaguuucagggu <u>g</u> u.....	217	0	Fm1
.....gugagcUaaguuucagggu <u>g</u> u.....	1	1	Fm1
.....guAagcaaaaguuucagggu <u>g</u> u.....	1	1	Fm1
.....gugagcaaaaguuucaggA <u>u</u> gug.....	1	1	Fm1

## Star

## Mature

aaaggauuaucaaaauugauguccugucaguuugugccugaaauuuugcucagaccuguguuugaaaaggugagc aaaaguuucaggugugacugauagguggcgugacagc

.....gugagcaGaguuucaggugug.....	1	1	Fml
.....gugagcaaaagGuucaggugug.....	1	1	Fml
.....gCgagcaaaaguuucaggugug.....	1	1	Fml
.....gugagcaaaaguuuGaggugug.....	1	1	Fml
.....gugGgcaaaaguuucaggugug.....	1	1	Fml
.....gugagcaaaaguuucaggGgug.....	4	1	Fml
.....Uugagcaaaaguuucaggugug.....	1	1	Fml
.....gugagcaaaaguuucaggAgug.....	3	1	Fml
.....gugCgcaaaaguuucaggugug.....	1	1	Fml
.....gugagcaaaaguuuAaggugug.....	1	1	Fml
.....gugagcaaaaguuucaggCgug.....	4	1	Fml
.....gugagcaaaaguuucGggugug.....	1	1	Fml
.....gugagcaaaaguuucaggguuU.....	10	1	Fml
.....gugagcaaaaguuucaggguGg.....	1	1	Fml
.....gugagcaaaagAuucaggugug.....	3	1	Fml
.....gugagcaaaaguuucaggugug.....	512	0	Fml
.....gugagcaaaaguuucaggguuA.....	4	1	Fml
.....gugagNaaaguuucagguguga.....	1	1	Fml
.....gugagcaaaaguuucaggguuUa.....	2	1	Fml
.....gugagcaGaguuucagguguga.....	1	1	Fml
.....gugagAaaaguuucagguguga.....	1	1	Fml
.....gugagcaaaaguuucaggguuCa.....	1	1	Fml
.....gugagcaaaaCuucagguguga.....	1	1	Fml
.....gugagcaaaaguuucaggguAga.....	2	1	Fml
.....gugagcaaaaguCucagguguga.....	1	1	Fml
.....gugaUcaaaguuucagguguga.....	1	1	Fml
.....Augagcaaaaguuucagguguga.....	5	1	Fml
.....gugagcaaaaguuucagCuguga.....	36	1	Fml
.....guUagcaaaaguuucagguguga.....	5	1	Fml
.....gugagcaaCguucagguguga.....	2	1	Fml
.....gugagGaaaguuucagguguga.....	1	1	Fml
.....gugaCcaaaguuucagguguga.....	1	1	Fml
.....Uugagcaaaaguuucagguguga.....	12	1	Fml
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.....gugagcaaaaguuucagguguga.....	12695	0	Fml
.....gugUgcaaaaguuucagguguga.....	2	1	Fml
.....guCagcaaaaguuucagguguga.....	1	1	Fml
.....gugagcaaaaguuuUagguguga.....	10	1	Fml
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.....gugagcaaaaguuucaggGguga.....	65	1	Fml
.....guAagcaaaaguuucagguguga.....	3	1	Fml
.....gugagcaaaagGuucagguguga.....	13	1	Fml
.....gugagcaaaaguuucaggugugG.....	5013	1	Fml
.....gugagcaaaaguuucaggCguga.....	83	1	Fml
.....gugagcaaaaguuucagAuguga.....	33	1	Fml
.....gAgagcaaaaguuucagguguga.....	7	1	Fml
.....gugagcaaaaguuucaggugugC.....	62	1	Fml
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.....gugagcGaaguuucagguguga.....	4	1	Fml
.....gugagcaaGguucagguguga.....	1	1	Fml
.....gugagcaUaguuucagguguga.....	1	1	Fml
.....gugagcaaaaguuucaggugCga.....	2	1	Fml
.....gugagUaaaguuucagguguga.....	2	1	Fml
.....gugagcaaaaguuucaggguAuga.....	1	1	Fml
.....gugagcaaaaguuucGgguguga.....	7	1	Fml
.....gugagcaaaaguuucaggguugU.....	478	1	Fml
.....gGgagcaaaaguuucagguguga.....	2	1	Fml
.....gugagcaaaaguuuAagguguga.....	4	1	Fml
.....Nugagcaaaaguuucagguguga.....	5	1	Fml
.....gugagcaaaagAuucagguguga.....	23	1	Fml
.....gugagcNaaguuucagguguga.....	1	1	Fml
.....gugGgcaaaaguuucagguguga.....	3	1	Fml
.....gugagcaaaaUuuucagguguga.....	1	1	Fml
.....gugagcUaaaguuucagguguga.....	3	1	Fml

## Star

## Mature

aaaggauuaucaaaauugauguccugucaguu <u>gugccug</u> aaaauuugcucagacc <u>uguguu</u> gaaaaagg <u>gugagc</u> aaa <u>guuucagg</u> gugacugauagguggcgugacagc			
.....gugagcaaa <u>guuCcagg</u> guguga.....	1	1	Fm1
.....gugagcaa <u>guuucUgg</u> guguga.....	1	1	Fm1
.....gugagcaa <u>guuAcagg</u> guguga.....	1	1	Fm1
.....gugagcaa <u>Uguuucagg</u> gugac.....	3	1	Fm1
.....gugagcaa <u>guuucagg</u> gugugCc.....	1	1	Fm1
.....gugagcaa <u>guuucagg</u> gugugaA.....	847	1	Fm1
.....gugagcaa <u>guuucagg</u> gugugac.....	78	0	Fm1
.....guAagcaa <u>guuucagg</u> gugugac.....	1	1	Fm1
.....gugagcaa <u>guuucagg</u> gugugaG.....	29	1	Fm1
.....gugagcaa <u>guuucagg</u> gugugaU.....	617	1	Fm1
.....gugagcaa <u>guuucagg</u> gugugacC.....	12	1	Fm1
.....gugagcaa <u>guuucagg</u> gugugaAu.....	46	1	Fm1
.....gugagcaa <u>guuucagg</u> gugugaUu.....	85	1	Fm1
.....gugagcaa <u>guuucagg</u> gugugaGu.....	11	1	Fm1
.....gugagcaa <u>guuucagg</u> gugugacu.....	9	0	Fm1
.....gugagcaa <u>guuucagg</u> gugugacCg.....	1	1	Fm1
.....ugagcaa <u>gugucagg</u> guguga.....	1	1	Fm1
.....ugagcaa <u>guuucUgg</u> guguga.....	1	1	Fm1
.....ugagcaG <u>guuucagg</u> guguga.....	1	1	Fm1
.....ugagcaa <u>guuucagg</u> gugugU.....	13	1	Fm1
.....ugagcaa <u>guuucagg</u> gAguga.....	2	1	Fm1
.....ugagcaa <u>guuucagg</u> guguga.....	141	0	Fm1
.....ugagcaa <u>guuucagg</u> gugugG.....	51	1	Fm1
.....ugagcaa <u>guuucagg</u> gugugac.....	24	0	Fm1
.....ugagcaa <u>Uguuucagg</u> gugugac.....	7	1	Fm1
.....ugagcaa <u>guuucagg</u> gugugaA.....	14	1	Fm1
.....ugagcaa <u>guuucagg</u> gugugaU.....	17	1	Fm1
.....ugagcaa <u>guuucagg</u> gugugaUu.....	4	1	Fm1
.....ugagcaa <u>guuucagg</u> gugugacu.....	3	0	Fm1
.....ugagcaa <u>guuucagg</u> gugugacuU.....	5	1	Fm1
.....gagcaa <u>guuucagg</u> gugug.....	3	0	Fm1
.....gugccugaaaauuuugcucagaccu.....	2	0	Mm3
.....Cgugagcaa <u>guuucagg</u> guguga.....	1	1	Mm3
.....gugagcaa <u>guuucagg</u> g.....	1	0	Mm3
.....gugagcaa <u>guuucagg</u> g.....	7	0	Mm3
.....gugagcaa <u>guuucagg</u> Ggu.....	1	1	Mm3
.....gugagcaa <u>guuucagg</u> Ggu.....	1	1	Mm3
.....gugagcaa <u>guuucagg</u> gG.....	1	1	Mm3
.....gugagcaa <u>guuucagg</u> gA.....	1	1	Mm3
.....gugagcaa <u>guuucagg</u> gugu.....	45	0	Mm3
.....gugagUaa <u>guuucagg</u> gugug.....	1	1	Mm3
.....gugagcaaagAu <u>ucagg</u> gugug.....	1	1	Mm3
.....gugagcaa <u>guuucagg</u> gugug.....	100	0	Mm3
.....gugagcaa <u>guuucagg</u> gAgug.....	1	1	Mm3
.....Nugagcaa <u>guuucagg</u> gugug.....	1	1	Mm3
.....gCgagcaa <u>guuucagg</u> guguga.....	1	1	Mm3
.....gugagcaa <u>guuucag</u> Uuguga.....	4	1	Mm3
.....gugagcaa <u>guuucag</u> Cuguga.....	15	1	Mm3
.....gugagcaa <u>guuucagg</u> gugU.....	153	1	Mm3
.....gGgagcaa <u>guuucagg</u> guguga.....	2	1	Mm3
.....Nugagcaa <u>guuucagg</u> guguga.....	1	1	Mm3
.....gugagcaa <u>guuCcagg</u> guguga.....	1	1	Mm3
.....gugUgcaa <u>guuucagg</u> guguga.....	2	1	Mm3
.....gugagcaa <u>guuucagg</u> gugugG.....	709	1	Mm3
.....gugagcUaa <u>guuucagg</u> guguga.....	1	1	Mm3
.....gugagcaa <u>guuucagg</u> gugugC.....	4	1	Mm3
.....gugCgcaa <u>guuucagg</u> guguga.....	2	1	Mm3
.....gugagcaa <u>guuucGgg</u> guguga.....	2	1	Mm3
.....gugagcaa <u>guuucagg</u> gUuga.....	2	1	Mm3
.....gugagNaa <u>guuucagg</u> guguga.....	1	1	Mm3
.....gugagcaa <u>guuucUgg</u> guguga.....	1	1	Mm3
.....gugGgcaa <u>guuucagg</u> guguga.....	2	1	Mm3
.....gugagcaaagCu <u>ucagg</u> guguga.....	2	1	Mm3
.....gugagcaa <u>guuucagg</u> Gguga.....	23	1	Mm3
.....gugagcaa <u>guuucagg</u> guguga.....	2	1	Mm3
.....gugagcaa <u>guuucagg</u> gAguga.....	1	1	Mm3
.....gugagcaaC <u>guuucagg</u> guguga.....	1	1	Mm3
.....gugagcaa <u>guuucag</u> Auguga.....	13	1	Mm3
.....gugagcaC <u>guuucagg</u> guguga.....	3	1	Mm3

## Star

## Mature

aaaggauuaucaaaauugauguccugucaguuugugccugaaauuuugcucagacc	uguguuugaaaaggugagcaaaaguuucaggugugacugauaggugcgugacagc			
.....gugaUcaaaaguuucaggugugua.....	1	1	Mm3	
.....gugagcaaaaguCucaggugugua.....	1	1	Mm3	
.....gugagcGaaaguuucaggugugua.....	1	1	Mm3	
.....gugagcaaaaguuucaggugugUa.....	4	1	Mm3	
.....gugagcaaaagGuucaggugugua.....	9	1	Mm3	
.....gAgagcaaaaguuucaggugugua.....	3	1	Mm3	
.....gugagcaaaaguuucaUgugugua.....	1	1	Mm3	
.....gugagcaaaaguuucaggAgugua.....	27	1	Mm3	
.....guAagcaaaaguuucaggugugua.....	1	1	Mm3	
.....gugagcaaaaguuucaggGgugua.....	14	1	Mm3	
.....Uugagcaaaaguuucaggugugua.....	2	1	Mm3	
.....gugagcaaaaguuucaggugugua.....	5121	0	Mm3	
.....gugagcaaaagAuucaggugugua.....	8	1	Mm3	
.....guUagcaaaaguuucaggugugua.....	1	1	Mm3	
.....gugagcaaaaguuucaggugugac.....	15	0	Mm3	
.....gugagcaaaaguuucagguguguaU.....	178	1	Mm3	
.....gugagcaaaaguuucagguguguaG.....	4	1	Mm3	
.....gugagcaaaaguuucagguguguaA.....	271	1	Mm3	
.....gugagcaaaaguuucagguguguaAu.....	17	1	Mm3	
.....gugagcaaaaguuucagguguguaUu.....	29	1	Mm3	
.....gugagcaaaaguuucaggugugacu.....	2	0	Mm3	
.....gugagcaaaaguuucagguguguaGu.....	2	1	Mm3	
.....ugagcaaaaguuucaggugug.....	2	0	Mm3	
.....ugagcaaaaguuucaggguAuga.....	2	1	Mm3	
.....ugagcaaaaguuucaggguUuga.....	1	1	Mm3	
.....ugagcaaaagGuucaggugugua.....	1	1	Mm3	
.....ugagcaaaaguuucaggugugua.....	75	0	Mm3	
.....ugagcaaaaguuucaggugugU.....	2	1	Mm3	
.....ugagcaaaaguuucaggugugG.....	12	1	Mm3	
.....ugagcaaUguuucaggugugac.....	1	1	Mm3	
.....ugagcaaaaguuucagguguguaU.....	8	1	Mm3	
.....ugagcaaaaguuucaggugugac.....	4	0	Mm3	
.....ugagcaaaaguuucagguguguaA.....	7	1	Mm3	
.....ugagcaaaaguuucaggugugacu.....	1	0	Mm3	
.....ugagcaaaaguuucaggugugacA.....	1	1	Mm3	
.....gugccugaaaaauuuugcucagacc.....	3	0	Fm3	
.....Cgugagcaaaaguuucaggugugua.....	12	1	Fm3	
.....gugagcaaaaguuucagggu.....	1	0	Fm3	
.....gugagcaaaaguuucagggug.....	57	0	Fm3	
.....gugagcaaaaguuucaggguA.....	1	1	Fm3	
.....gugagcaaaaguuucaggguu.....	84	0	Fm3	
.....gugagcaaaaguuucaggGgu.....	1	1	Fm3	
.....gugagcaaaaguuucaggAgua.....	2	1	Fm3	
.....gugagcaaaaguuucaggguA.....	3	1	Fm3	
.....gugagcGaaaguuucaggugug.....	1	1	Fm3	
.....gugagcaaaaguuucaggGgug.....	3	1	Fm3	
.....gugagcaaaaguuucagUugug.....	2	1	Fm3	
.....gugagcaaaaguuucagCugug.....	2	1	Fm3	
.....gugagcaaaagAuucaggugug.....	1	1	Fm3	
.....gugagcaaaaguuucaggGgug.....	5	1	Fm3	
.....gugagcUaaaguuucaggugug.....	1	1	Fm3	
.....gugagNaaaguuucaggugug.....	1	1	Fm3	
.....gugagcaaaaguuucaggAgug.....	2	1	Fm3	
.....gugagcaaaaguuuAaggugug.....	1	1	Fm3	
.....gugagcaaGguuucaggugug.....	1	1	Fm3	
.....gugagcaaaaguuucaggugug.....	549	0	Fm3	
.....gugagcaaaaguuucaggguCa.....	2	1	Fm3	
.....gugagAaaaguuucaggugugua.....	2	1	Fm3	
.....gugaCcaaaguuucaggugugua.....	5	1	Fm3	
.....gugGgcaaaguuucaggugugua.....	4	1	Fm3	
.....gugagcaaaaguuucaAagugua.....	1	1	Fm3	
.....gugagcaGaguuucaggugugua.....	2	1	Fm3	
.....gugagcaaaaguuuUaggugugua.....	34	1	Fm3	
.....gugagcaaaaguuucGggugugua.....	3	1	Fm3	
.....Cugagcaaaaguuucaggugugua.....	1	1	Fm3	
.....gugCgcaaaguuucaggugugua.....	10	1	Fm3	
.....gugagcaaaaguuucaggGgugua.....	127	1	Fm3	
.....gugagcaaaaguuucaggugugua.....	29819	0	Fm3	
.....gugagcaaaaguuAaggugugua.....	1	1	Fm3	

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## Mature

aaaggauuaucaaaauugauguccugucaguu <u>gugccug</u> aaauuuugcucagacc <u>uguguu</u> gaaaagg <u>gugagcaaa</u> guuucagg <u>gug</u> acugauagguggcgugacagc			
.....gu <u>Agc</u> aaaguuucagggu <u>g</u> u.....	10	1	Fm3
.....gugagcaaa <u>g</u> uuucagggu <u>g</u> C.....	14	1	Fm3
.....gGgagcaaa <u>g</u> uuucagggu <u>g</u> u.....	4	1	Fm3
.....gugagcaaa <u>g</u> uuucaU <u>g</u> ug <u>u</u> g.....	12	1	Fm3
.....gugagcaaa <u>g</u> uuu <u>Ag</u> ggug <u>u</u> g.....	8	1	Fm3
.....gugagcaaa <u>g</u> Guucagggu <u>g</u> u.....	52	1	Fm3
.....gugagNaa <u>g</u> uuucagggu <u>g</u> u.....	5	1	Fm3
.....gugagUaa <u>g</u> uuucagggu <u>g</u> u.....	3	1	Fm3
.....gugagcaaa <u>g</u> uuucaggguG <u>g</u> a.....	4	1	Fm3
.....gugagcaaa <u>g</u> uuucagggu <u>Ag</u> a.....	7	1	Fm3
.....gugagcaaa <u>g</u> uuucaggguU <u>u</u> g.....	2	1	Fm3
.....gugagcaaaUuuucagggu <u>g</u> u.....	3	1	Fm3
.....gugagcaaa <u>g</u> uuucagggu <u>Ag</u> u.....	6	1	Fm3
.....gugagcaaa <u>g</u> uuucagggu <u>g</u> U.....	1002	1	Fm3
.....Uugagcaaa <u>g</u> uuucagggu <u>g</u> u.....	12	1	Fm3
.....gugagcaaa <u>g</u> uuucaC <u>g</u> ug <u>u</u> g.....	1	1	Fm3
.....gugagcaU <u>g</u> uuucagggu <u>g</u> u.....	14	1	Fm3
.....gugagcaaC <u>g</u> uuucagggu <u>g</u> u.....	8	1	Fm3
.....gugagcaaa <u>g</u> uuucagggu <u>u</u> AA.....	6	1	Fm3
.....guUagcaaa <u>g</u> uuucagggu <u>g</u> u.....	4	1	Fm3
.....gugagcaaa <u>g</u> uuucagggu <u>g</u> u.....	1	1	Fm3
.....gugagcaaa <u>g</u> uuCcagggu <u>g</u> u.....	2	1	Fm3
.....gugagcaaa <u>g</u> uuucaggGC <u>g</u> u.....	219	1	Fm3
.....gugagcaC <u>g</u> uuucagggu <u>g</u> u.....	7	1	Fm3
.....gugagcaaa <u>g</u> uuucagggu <u>g</u> u.....	60	1	Fm3
.....gugagcaaG <u>g</u> uuucagggu <u>g</u> u.....	3	1	Fm3
.....gugagcaaa <u>g</u> uuucUggu <u>g</u> u.....	1	1	Fm3
.....gugagcaaa <u>g</u> uuucagU <u>g</u> u <u>g</u> u.....	36	1	Fm3
.....gugagcaaa <u>g</u> uuucaggguGC <u>g</u> a.....	4	1	Fm3
.....gugagcaaa <u>g</u> uuucagg <u>Ag</u> u <u>g</u> u.....	171	1	Fm3
.....gugagcaaa <u>g</u> uuucCggug <u>u</u> g.....	1	1	Fm3
.....gugagcGa <u>g</u> uuucagggu <u>g</u> u.....	5	1	Fm3
.....gugaUcaa <u>g</u> uuucagggu <u>g</u> u.....	2	1	Fm3
.....gugagcaaa <u>g</u> uuucagggu <u>g</u> G.....	4	1	Fm3
.....gugagcaaa <u>g</u> Cuucagggu <u>g</u> u.....	40	1	Fm3
.....gugagcCa <u>g</u> uuucagggu <u>g</u> u.....	1	1	Fm3
.....gugagcaaa <u>g</u> uuucag <u>Ag</u> u <u>g</u> u.....	72	1	Fm3
.....gugagGaa <u>g</u> uuucagggu <u>g</u> u.....	2	1	Fm3
.....gAgagcaaa <u>g</u> uuucagggu <u>g</u> u.....	14	1	Fm3
.....gugagcaaa <u>g</u> uuGagggu <u>g</u> u.....	2	1	Fm3
.....gugagcaaa <u>g</u> uuGcagggu <u>g</u> u.....	1	1	Fm3
.....gugagcaaa <u>g</u> uuucagC <u>g</u> u <u>g</u> u.....	87	1	Fm3
.....gugaAcaa <u>g</u> uuucagggu <u>g</u> u.....	3	1	Fm3
.....gugagcUaa <u>g</u> uuucagggu <u>g</u> u.....	6	1	Fm3
.....gugagcaaa <u>g</u> uuucaggguU <u>g</u> a.....	5	1	Fm3
.....Nugagcaaa <u>g</u> uuucagggu <u>g</u> u.....	14	1	Fm3
.....gugagcaaa <u>g</u> uCucagggu <u>g</u> u.....	3	1	Fm3
.....Augagcaaa <u>g</u> uuucagggu <u>g</u> u.....	3	1	Fm3
.....gugUgcaaa <u>g</u> uuucagggu <u>g</u> u.....	5	1	Fm3
.....guCagcaaa <u>g</u> uuucagggu <u>g</u> u.....	3	1	Fm3
.....gCgagcaaa <u>g</u> uuucagggu <u>g</u> u.....	3	1	Fm3
.....gugagcaaa <u>g</u> uuucaggguC <u>g</u> u.....	1	1	Fm3
.....gugagcaaa <u>g</u> uuucagggu <u>g</u> uG.....	13	1	Fm3
.....gugagcaaa <u>g</u> uuucaggCGug <u>ac</u> .....	1	1	Fm3
.....gugagcaaa <u>g</u> uuucagggu <u>g</u> uU.....	626	1	Fm3
.....gugagcaaa <u>g</u> uuucaggguCug <u>ac</u> .....	1	1	Fm3
.....gugagcaaU <u>g</u> uuucagggu <u>g</u> u <u>ac</u> .....	12	1	Fm3
.....gugagcaaa <u>g</u> uuucagggu <u>g</u> uA.....	1013	1	Fm3
.....gugagcaaa <u>g</u> uuucagggu <u>g</u> u <u>ac</u> .....	33	0	Fm3
.....gugagcaaa <u>g</u> uuucagggu <u>g</u> uG <u>u</u> .....	8	1	Fm3
.....gugagcaaa <u>g</u> uuucagggu <u>g</u> u <u>Ag</u> u.....	19	1	Fm3
.....gugagcaaa <u>g</u> uuucagggu <u>g</u> uC <u>u</u> .....	1	1	Fm3
.....gugagcaaa <u>g</u> uuucagggu <u>g</u> u <u>ac</u> u.....	3	0	Fm3
.....gugagcaaa <u>g</u> uuucagggu <u>g</u> uU <u>u</u> .....	47	1	Fm3
.....ugagcaaa <u>g</u> uuucagggu <u>g</u> .....	1	0	Fm3
.....ugagcaaa <u>g</u> uuucagggu <u>g</u> u.....	1	0	Fm3
.....ugagcaaa <u>g</u> uuucagggu <u>g</u> u.....	4	0	Fm3
.....ugagcaaa <u>g</u> uuucaggguC <u>g</u> u.....	7	1	Fm3
.....ugagcaaa <u>g</u> uuucagggu <u>g</u> u.....	918	0	Fm3
.....ugagcaaa <u>g</u> uGucagggu <u>g</u> u.....	5	1	Fm3



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## Mature

aaaggauuaucaaaauugauguccugucaguuugugccugaaaauuuugcucagaccuguguuugaaaaggugagcaaaguuucaggugugacugauagguggcgugacagc

.....ugagcaaaguuucaggguAuga.....	8	1	Fm3
.....uAagcaaaguuucaggguGuga.....	1	1	Fm3
.....ugUgcaaaguuucaggguGuga.....	1	1	Fm3
.....ugagcaaaguuucagCuguga.....	1	1	Fm3
.....ugagcaaaguuucaggguAguga.....	4	1	Fm3
.....ugagcaaaguuucaggguUuga.....	4	1	Fm3
.....ugagcaaaguuucaggguGuga.....	4	1	Fm3
.....ugagUaaaguuucaggguGuga.....	1	1	Fm3
.....ugCgcaaaguuucaggguGuga.....	1	1	Fm3
.....ugagcaaaguuucaggguugU.....	65	1	Fm3
.....ugagcaaaguuucUgguguga.....	1	1	Fm3
.....uUagcaaaguuucaggguGuga.....	1	1	Fm3
.....ugagcaaaguuucaggguugC.....	2	1	Fm3
.....ugagcaaaguuucaggguCguga.....	1	1	Fm3
.....ugagcaaaguuucGgguguga.....	1	1	Fm3
.....ugagcaaaguuucaggguuAa.....	1	1	Fm3
.....ugagcaaaguuucaggguugac.....	32	0	Fm3
.....ugagcaaaguuucaggguUugac.....	1	1	Fm3
.....ugagcaaUguuucaggguugac.....	15	1	Fm3
.....ugagcaaaguuucaggguGugaA.....	112	1	Fm3
.....ugagcaaaguuucaggguGugaU.....	97	1	Fm3
.....ugagcaaUguuucaggguugacu.....	6	1	Fm3
.....ugagcaaaguuucaggguugacu.....	6	0	Fm3
.....ugagcaaaguuucaggguGugaUu.....	3	1	Fm3
.....ugagcaaaguuucaggguGugaAu.....	2	1	Fm3
.....gagcaaaguuucaggguGuga.....	1	0	Fm3