

Star

Mature

gaaguuggaugcccccagagcaguc~~aaaguggcugugauguguuucaaaa~~ucauaucacagccagcuuugacgagcuuugugggugugcgcuuucauugcguaaggca

.....uauca <u>cacagccagc</u> uuu <u>gacg</u> aCc.....	1	1	Mm.3
.....uauca <u>cacaU</u> ccagcuuu <u>gacgagc</u>	1	1	Mm.3
.....uauca <u>cacagccagc</u> uuu <u>gacgagc</u>	1415	0	Mm.3
.....uauca <u>cacagccagc</u> Cuu <u>gacgagc</u>	1	1	Mm.3
.....uauca <u>cacagccagc</u> uuu <u>gacgagG</u>	6	1	Mm.3
.....uU <u>uca</u> cagccagc <u>uuu</u> gacgagc.....	2	1	Mm.3
.....uauca <u>cacagcA</u> gcuuu <u>gacgagc</u>	1	1	Mm.3
.....uauca <u>cacagccagc</u> uuu <u>gU</u> cgagc.....	8	1	Mm.3
.....uauca <u>cU</u> gccagcuuu <u>gacgagc</u>	1	1	Mm.3
.....uauca <u>cacagccagc</u> Guu <u>gacgagc</u>	1	1	Mm.3
.....uauca <u>cacagccagc</u> uCu <u>gacgagc</u>	1	1	Mm.3
.....uauca <u>cagU</u> cagcuuu <u>gacgagc</u>	1	1	Mm.3
.....uauca <u>cagcc</u> Cgcuuu <u>gacgagc</u>	1	1	Mm.3
.....uauca <u>cacagcU</u> agcuuu <u>gacgagc</u>	2	1	Mm.3
.....uauca <u>cacagcc</u> Ggcuuu <u>gacgagc</u>	1	1	Mm.3
.....uauca <u>cacagccagU</u> uuu <u>gacgagc</u>	1	1	Mm.3
.....uauca <u>cacagccagc</u> uuuA <u>acgagc</u>	6	1	Mm.3
.....uauca <u>cacagccagc</u> uuu <u>gacgU</u> gc.....	1	1	Mm.3
.....uauca <u>cacagccagc</u> uuu <u>gacgagA</u>	41	1	Mm.3
.....uauca <u>cacagA</u> cagcuuu <u>gacgagc</u>	1	1	Mm.3
.....uauca <u>cacagccagc</u> uuu <u>gacgagU</u>	102	1	Mm.3
.....uaA <u>cacagccagc</u> uuu <u>gacgagc</u> u.....	2	1	Mm.3
.....uauca <u>cacagccagc</u> uuu <u>gU</u> cgagcu.....	10	1	Mm.3
.....uaucaA <u>agccagc</u> uuu <u>gacgagc</u> u.....	1	1	Mm.3
.....uaucaU <u>agccagc</u> uuu <u>gacgagc</u> u.....	1	1	Mm.3
.....uaC <u>acagccagc</u> uuu <u>gacgagc</u> u.....	1	1	Mm.3
.....uauca <u>cG</u> ccagcuuu <u>gacgagc</u> u.....	3	1	Mm.3
.....uauca <u>cacagccagc</u> uuu <u>gG</u> cgagcu.....	3	1	Mm.3
.....uauca <u>cacagccagc</u> uuu <u>gacU</u> agcu.....	1	1	Mm.3
.....uauca <u>cacagccagc</u> uuuA <u>acgagc</u> u.....	5	1	Mm.3
.....uauca <u>cacagccagc</u> uuu <u>gC</u> cgagcu.....	8	1	Mm.3
.....uauca <u>cacagcc</u> Cgcuuu <u>gacgagc</u> u.....	3	1	Mm.3
.....uauca <u>cacagcU</u> agcuuu <u>gacgagc</u> u.....	1	1	Mm.3
.....Na <u>ucacagccagc</u> uuu <u>gacgagc</u> u.....	3	1	Mm.3
.....uauca <u>cacagccaU</u> cuuu <u>gacgagc</u> u.....	1	1	Mm.3
.....uauca <u>cacagcc</u> Ggcuuu <u>gacgagc</u> u.....	3	1	Mm.3
.....uauca <u>cacagccagc</u> uuu <u>gacgagc</u> u.....	2082	0	Mm.3
.....uauca <u>cacagccagc</u> uuu <u>gacgagU</u> u.....	5	1	Mm.3
.....uauca <u>cacagccU</u> gcuuu <u>gacgagc</u> u.....	3	1	Mm.3
.....uauca <u>cacagccagc</u> uuuU <u>acgagc</u> u.....	4	1	Mm.3
.....A <u>aucacagccagc</u> uuu <u>gacgagc</u> u.....	1	1	Mm.3
.....uauca <u>cacagccagc</u> Cuu <u>gacgagc</u> u.....	2	1	Mm.3
.....uauca <u>cNg</u> ccagcuuu <u>gacgagc</u> u.....	1	1	Mm.3
.....uauca <u>cagU</u> cagcuuu <u>gacgagc</u> u.....	2	1	Mm.3
.....uauca <u>cacagccagc</u> uuuCa <u>cgagc</u> u.....	8	1	Mm.3
.....uauca <u>cacagccagc</u> uuu <u>gacgagcG</u>	43	1	Mm.3
.....uauca <u>cacaC</u> ccagcuuu <u>gacgagc</u> u.....	1	1	Mm.3
.....uauca <u>cacagccagc</u> uuu <u>gacgagcC</u>	7	1	Mm.3
.....uauca <u>cacagccagc</u> uuu <u>gacgagcA</u>	14	1	Mm.3
.....uauca <u>cacagccagc</u> uuu <u>gacgagc</u> uC.....	2	1	Mm.3
.....uauca <u>cacagccagc</u> uuu <u>gacgagc</u> uu.....	42	0	Mm.3
.....uauca <u>cacagccagc</u> uuu <u>gC</u> cgagcuu.....	1	1	Mm.3
.....uauca <u>cacagccagc</u> uuuA <u>gacgagc</u> uu.....	1	1	Mm.3
.....uauca <u>cacagccagc</u> uuu <u>gacgagc</u> uG.....	3	1	Mm.3
.....uauca <u>cacagccagc</u> uuu <u>gacgagc</u> uA.....	2	1	Mm.3
.....uauca <u>cacagccagc</u> uuu <u>gacgagc</u> uuu.....	3	0	Mm.3
.....uauca <u>cacagccagc</u> uuu <u>gG</u> cgagcuuu.....	1	1	Mm.3
.....uauca <u>cacagccagc</u> uuu <u>gA</u> gagcuuu.....	3	1	Mm.3
.....uaG <u>cacagccagc</u> uuu <u>gacgagc</u> uuu.....	1	1	Mm.3
.....uauca <u>cacagccagc</u> uuu <u>gacgagc</u> uuuU.....	1	1	Mm.3
.....auca <u>cacagccagc</u> uuu <u>gacgagc</u> u.....	2	0	Mm.3
.....auca <u>cacagccagc</u> uuu <u>gacgagcG</u>	1	1	Mm.3
.....auca <u>cacagccagc</u> uuu <u>gA</u> gagcuuu.....	1	1	Mm.3
.....ucacagccagcuuu <u>gacga</u>	1	0	Mm.3
.....ucacagccagcuuu <u>gacgagc</u>	2	0	Mm.3
.....ucacagccagcuuu <u>gA</u> gagc.....	1	1	Mm.3
.....ucacagccagcuuu <u>gacgagcC</u>	5	1	Mm.3
.....cacagccagcuuu <u>gacgagc</u>	2	0	Mm.3
.....cacagccagcuuu <u>gacgagc</u> u.....	1	0	Mm.3
.....acagccagcuuu <u>gacgC</u> gc.....	1	1	Mm.3

Star

Mature

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.....cagccagcuuugacgagc.....	1	0	Mm3
.....cagucaaaguggcugugaugug.....	30	0	Fm3
.....cagucaaaguggcugugCugug.....	1	1	Fm3
.....Cuaucacagccagcguuugacga.....	4	1	Fm3
.....uauacacagccagcguuuga.....	10	0	Fm3
.....uauacacagccagcguuugU.....	1	1	Fm3
.....uauacacagccagcguuugaA.....	4	1	Fm3
.....uauacacagUcagcguuugacg.....	10	1	Fm3
.....uauacacagccagcCuugacg.....	4	1	Fm3
.....uauacacagccagcguuugacA.....	3	1	Fm3
.....uauacacagccagcguuugacU.....	7	1	Fm3
.....uauacacagccUgcuuugacg.....	1	1	Fm3
.....uauacacagccagcguuugUcg.....	1	1	Fm3
.....uauacacagccagcguuugacg.....	190	0	Fm3
.....uaucacGgccagcguuugacga.....	1	1	Fm3
.....uauacacagccUgcuuugacga.....	2	1	Fm3
.....uauacacagccagcCuugacga.....	10	1	Fm3
.....uauacacagcUagcguuugacga.....	1	1	Fm3
.....uauacacagccagcguuucacga.....	2	1	Fm3
.....uauacacagccagcguuugCcg.....	1	1	Fm3
.....uauacacagccagcguuugacgU.....	1	1	Fm3
.....uaucaGagccagcguuugacga.....	1	1	Fm3
.....uauacacagccagcguuugacga.....	682	0	Fm3
.....uauacacagccGgcuuugacga.....	1	1	Fm3
.....uauacacagccagcguuuaacga.....	2	1	Fm3
.....UGuacacagccagcguuugacga.....	1	1	Fm3
.....uauacacagccagcguuUacga.....	2	1	Fm3
.....uauacacagccagcguuugGcg.....	1	1	Fm3
.....uauacacagccCgcuuugacga.....	1	1	Fm3
.....uauacacagccagcguuugacgaA.....	4	1	Fm3
.....uauacacagccagcguuuaacgag.....	1	1	Fm3
.....uaucacUgccagcguuugacgag.....	1	1	Fm3
.....uauacacagcUagcguuugacgag.....	4	1	Fm3
.....uauUacagccagcguuugacgag.....	1	1	Fm3
.....uauacacagccagcguuugGcgag.....	1	1	Fm3
.....Cauacacagccagcguuugacgag.....	1	1	Fm3
.....uauacacagccagcguuugacgag.....	729	0	Fm3
.....uauacacaUccagcguuugacgag.....	1	1	Fm3
.....uauacacagccagcguuugCcgag.....	1	1	Fm3
.....uauacacagccCgcuuugacgag.....	1	1	Fm3
.....uauacacagccagcguuugacgaU.....	21	1	Fm3
.....uauUcagccagcguuugacgag.....	1	1	Fm3
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.....uauacacagccagcguuugUcgag.....	3	1	Fm3
.....uauacacagccagcguuugacAag.....	1	1	Fm3
.....uauacacagccagcguuugaAgag.....	1	1	Fm3
.....uauacacagcGagcguuugacgag.....	1	1	Fm3
.....uauacacagccagcCuugacgag.....	3	1	Fm3
.....uauacacagccagcguuugacgagG.....	4	1	Fm3
.....uauacacagccagcguuugacgaCc.....	1	1	Fm3
.....Aauacacagccagcguuugacgagc.....	1	1	Fm3
.....uauacacagccagcguuugacgUgc.....	1	1	Fm3
.....uauacacagccagcguuUacgagc.....	4	1	Fm3
.....uauacacagccGgcuuugacgagc.....	5	1	Fm3
.....uauacacagcGagcguuugacgagc.....	1	1	Fm3
.....uauGacagccagcguuugacgagc.....	1	1	Fm3
.....uauacacagccagcguuugUcgagc.....	3	1	Fm3
.....uauacacagccagcguuugacgagU.....	224	1	Fm3
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.....uauacacagccagcguuugacgagc.....	2354	0	Fm3
.....uauacacagccagcguuugacgagA.....	209	1	Fm3
.....uauacacagccCgcuuugacgagc.....	2	1	Fm3
.....uauUacagccagcguuugacgagc.....	2	1	Fm3
.....uauacacagccagcguuugGcgagc.....	7	1	Fm3
.....uauacacagccagcguuugacAagc.....	1	1	Fm3
.....uauacacagccagAuuugacgagc.....	1	1	Fm3

Star

Mature

gaaguuggaugcccccagagcaguc~~aaaguggcugugauguguuucaaaa~~cauaucacagccagcuuugacgagcuuugugggugugucgcuuucauugcguaaggca

.....uauAacagccagcuuugacgagc.....	1	1	Fm3
.....uauacacagccagcuuuAacgagc.....	3	1	Fm3
.....uauacacagccagcuuuAacgagc.....	2	1	Fm3
.....uauacacagccUgcuuugacgagc.....	22	1	Fm3
.....uauacacagcUagcuuugacgagc.....	9	1	Fm3
.....uauacacagUcagcuuugacgagc.....	3	1	Fm3
.....uauacacagccagcuuugUcgagcu.....	9	1	Fm3
.....uauacacagccagcuuugacgagAu.....	1	1	Fm3
.....uauacGgccagcuuugacgagcu.....	1	1	Fm3
.....uUuacacagccagcuuugacgagcu.....	1	1	Fm3
.....uauacacagccagcCuugacgagcu.....	6	1	Fm3
.....uauacacagcUagcuuugacgagcu.....	7	1	Fm3
.....uauacacagccagcuuuAacgagcu.....	1	1	Fm3
.....uauacUgccagcuuugacgagcu.....	1	1	Fm3
.....uauacacUccagcuuugacgagcu.....	4	1	Fm3
.....uauacacagccagcuuugacUagcu.....	1	1	Fm3
.....uauacacagccagcuuuUacgagcu.....	4	1	Fm3
.....uauacacagccagcuuugacgagcC.....	1	1	Fm3
.....uauacacagccGgcuuugacgagcu.....	1	1	Fm3
.....uauacacagccagcuuuAacgagcu.....	3	1	Fm3
.....uagcacagccagcuuugacgagcu.....	2	1	Fm3
.....uauacacagccagcuuugacgagcu.....	1401	0	Fm3
.....uauacacagccagcuuugCcgagcu.....	3	1	Fm3
.....uauacacagUcagcuuugacgagcu.....	1	1	Fm3
.....Naucacagccagcuuugacgagcu.....	1	1	Fm3
.....uauacacagccagcuuugacgagUu.....	3	1	Fm3
.....uauacacagccagcuuugGcgagcu.....	2	1	Fm3
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.....ucacagccagcuuugacgagc.....	4	0	Fm3
.....ucacagccagcuuugaGgagc.....	1	1	Fm3
.....ucacagccagcuuugacgagcC.....	2	1	Fm3
.....ucacagccagcuuugacgagcu.....	2	0	Fm3
.....caguc aaaguggcugugaugug	7	0	Mm2
.....Cuauacacagccagcuuugacga.....	1	1	Mm2
.....uauacacagccagcuuuga.....	8	0	Mm2
.....uauacacagccagcuuugaA.....	5	1	Mm2
.....uauacacagccagcuuugacg.....	31	0	Mm2
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.....uauacacagccagcuuugacA.....	1	1	Mm2
.....uauacacagccagcuuugacU.....	1	1	Mm2
.....uaucaAagccagcuuugacga.....	1	1	Mm2
.....uauacacagccagcuuugacgU.....	2	1	Mm2
.....uauacacagccagcuuugaAga.....	1	1	Mm2
.....uauacacagccagcuuugGcga.....	1	1	Mm2
.....uauacacagccagcuuugacgG.....	5	1	Mm2
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.....uauacacagccagcuuuAacga.....	1	1	Mm2
.....uauacacagccagcuuugGcgag.....	1	1	Mm2
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.....uauacGgccagcuuugacgag.....	1	1	Mm2
.....uauacacagccagcuuugacgag.....	235	0	Mm2
.....uauacacagccagcuuugCcgag.....	1	1	Mm2
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.....uauacacagccagcuuuAacgag.....	2	1	Mm2
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.....uaucaUagccagcuuugacgag.....	1	1	Mm2
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.....uauacacagccagcAuuugacgagc.....	1	1	Mm2
.....Naucacagccagcuuugacgagc.....	2	1	Mm2
.....uauacacagcUagcuuugacgagc.....	3	1	Mm2

Star

Mature

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.....uauacacagccagcguuugacgagG.....	2	1	Mm2
.....uauacacagccagcguuugacgUgc.....	1	1	Mm2
.....uCuacacagccagcguuugacgagc.....	1	1	Mm2
.....uaCcacagccagcguuugacgagc.....	2	1	Mm2
.....uauacacagccagcguuugUcgagc.....	8	1	Mm2
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.....uauacacagccagUuuugacgagc.....	2	1	Mm2
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.....Caucacagccagcguuugacgagc.....	2	1	Mm2
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.....uauacacagccagcguuugCcagc.....	7	1	Mm2
.....uauacacagccagcguuugGcgagc.....	7	1	Mm2
.....uauacacUgccagcguuugacgagc.....	2	1	Mm2
.....uauacacagccaUcuuugacgagc.....	1	1	Mm2
.....uauacacagccUgcuuugacgagc.....	3	1	Mm2
.....uauacacagccGgcuuugacgagc.....	3	1	Mm2
.....uauacacagccagcguuugGcgagc.....	3	1	Mm2
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.....uauacacUccagcguuugacgagc.....	1	1	Mm2
.....uauacacagccagUuuugacgagc.....	1	1	Mm2
.....uaucaUagccagcguuugacgagc.....	1	1	Mm2
.....uauacacagccagcguuugacgaAc.....	1	1	Mm2
.....uauacacagccagcguuucacgagc.....	4	1	Mm2
.....uauacacagccagcguuugacgagc.....	1872	0	Mm2
.....uauacacagccagcguuucGacgagc.....	1	1	Mm2
.....uauacacagccagcguuugacgaUcu.....	2	1	Mm2
.....uauacacagccagcguuugCcagc.....	6	1	Mm2
.....uauacacagccagcguuugacgagcA.....	12	1	Mm2
.....uauacacagccagcguuugUcgagc.....	4	1	Mm2
.....uauacacaAccagcguuugacgagc.....	1	1	Mm2
.....uauacacagccagcguuugacUagc.....	1	1	Mm2
.....uauacacagccagcCuugacgagc.....	1	1	Mm2
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.....uauacacagccagcguuUacgagc.....	3	1	Mm2
.....uauacacagccagcguuuaAcgagc.....	5	1	Mm2
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.....uauacacagccCgcuuugacgagc.....	1	1	Mm2
.....uauaAcagccagcguuugacgagc.....	2	1	Mm2
.....uauacacagUcagcguuugacgagc.....	1	1	Mm2
.....uCuacacagccagcguuugacgagc.....	1	1	Mm2
.....uauacacagccagcguuugacgagcC.....	2	1	Mm2
.....uauacacagccagcGuagcagc.....	1	1	Mm2
.....uGuacacagccagcguuugacgagc.....	2	1	Mm2
.....uauacacagccagcguuugacgagU.....	4	1	Mm2
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.....uauacacagccagcguuugacgagAu.....	1	1	Mm2
.....uauacacagccagAuugacgagc.....	1	1	Mm2
.....uauacacagccagcguuugacgagcA.....	8	1	Mm2
.....uauacacagccagcguuugacgagAu.....	1	1	Mm2
.....uauacacagccagcguuugacgagcgu.....	53	0	Mm2
.....uauacacagccagcguuugUcgagcgu.....	1	1	Mm2
.....uauacacagccagcguuugaUgagcguu.....	7	1	Mm2
.....uauacacagccagcguuugacgagcguu.....	7	0	Mm2
.....uauacacagccagcguuugacgagcguuU.....	1	1	Mm2
.....auacacagccagcguuugacgagA.....	2	1	Mm2
.....auacacagccagcguuugacgagc.....	2	0	Mm2
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Star

Mature

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.....ucacagccagcguuugacgagcC.....	9	1	Mm2
.....ucacagccagcguuugacgagcCu.....	5	1	Mm2
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.....uauacacagccagcguuuga.....	7	0	Mm1
.....uauacacagccagcguuugU.....	3	1	Mm1
.....uauacacagccagcguuugac.....	10	0	Mm1
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.....uauacacagccagcguuugacga.....	26	0	Mm1
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Star

Mature

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.....uaucaacagccagcguuugacgag.....	147	0	Fm2
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Star

Mature

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Star

Mature

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.....uacacagccagc <u>uuu</u> gacgaUc.....	2	1	Fm1
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.....cagccagc <u>uuu</u> gacgagc.....	5	0	Fm1
.....cagccagc <u>uuu</u> gacgagcu.....	3	0	Fm1