

Star

cuaaaauugguaggacguuuuguc	uaaauucagcugcguaauuuugaguuugaguuuaccacucagaaauucgggcuaagauuuucaugaauugcuauauuaaccuuuagcaugcguguua			
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.....uaaauucagcAggguaaauuuuga.....		1	1	Fm1
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.....uaaauucagcugcguaauuuugG.....		2	1	Fm1
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.....uaaauucagcgcGgguaauuuugag.....		2	1	Fm1
.....uaaauucagcugcgguGauuuugag.....		1	1	Fm1
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.....uaaauucagcugcguaGuuuugag.....		1	1	Fm1
.....uaaauucagcugcguaauCuugag.....		12	1	Fm1
.....uaaauucagcugcguaaGuuuugag.....		4	1	Fm1
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.....uaaauucagAggguaaauuuugag.....		1	1	Fm1
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.....uaaauucagcugcguaauuuugUg.....		1	1	Fm1
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.....uaaauucagcugcguaauuuugaA.....		14	1	Fm1
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.....uaaauucagcugcguaauuuugagA.....		6	1	Fm1
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.....uaaauucagcugcguaauuuugagC.....		4	1	Fm1
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.....uaaauucagcugcguaauu.....		9	0	Fm2
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.....uaaauucagcugcguaauCuug.....		2	1	Fm2
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.....uaaauucagcugcguaauuuGg.....		1	1	Fm2
.....uaaauucagcucAguaauuuuga.....		1	1	Fm2
.....uaaauucagcugcguaaaAuuuuga.....		2	1	Fm2
.....uaaauucagcugcguaauuuugG.....		17	1	Fm2
.....uaaauucagcgcGgguaauuuuga.....		1	1	Fm2

Mature

Star

cuaauuguuggacguuuugucuaaucucagcugguauuuugaguuuuaccacucagauucuggcuaagauuucaugauugucuauuuaacccuuuagcaugcuguua

.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> ua <u>uu</u> Gu <u>u</u> ga.....	12	1	Fm2
.....ua <u>G</u> uc <u>c</u> agcug <u>g</u> ua <u>uuu</u> u <u>g</u> a.....	1	1	Fm2
.....ua <u>au</u> u <u>u</u> cagcug <u>g</u> ua <u>uuu</u> u <u>g</u> a.....	1	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> ua <u>uu</u> A <u>u</u> u <u>g</u> a.....	6	1	Fm2
.....ua <u>au</u> A <u>u</u> cagcug <u>g</u> ua <u>uuu</u> u <u>g</u> a.....	1	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> ua <u>uuu</u> u <u>g</u> a.....	1533	0	Fm2
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> ua <u>uuu</u> uG <u>u</u> a.....	10	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> ua <u>uu</u> C <u>u</u> u <u>g</u> a.....	14	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> ua <u>uuu</u> C <u>u</u> g <u>a</u>	7	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agcCg <u>g</u> ua <u>uuu</u> u <u>g</u> a.....	1	1	Fm2
.....ua <u>u</u> cu <u>c</u> agcug <u>g</u> ua <u>uuu</u> u <u>g</u> a.....	2	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agc <u>u</u> U <u>g</u> ua <u>uuu</u> u <u>g</u> a.....	1	1	Fm2
.....uaC <u>u</u> c <u>u</u> cagcug <u>g</u> ua <u>uuu</u> u <u>g</u> a.....	1	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> uaaG <u>u</u> u <u>g</u> a.....	7	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agcAg <u>g</u> ua <u>uuu</u> u <u>g</u> a.....	1	1	Fm2
.....uG <u>a</u> u <u>c</u> agcug <u>g</u> ua <u>uuu</u> u <u>g</u> a.....	1	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agU <u>g</u> g <u>u</u> a <u>uuu</u> u <u>g</u> a.....	1	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> uaaC <u>u</u> u <u>g</u> a.....	12	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agcAgg <u>u</u> a <u>uuu</u> u <u>g</u> ag.....	2	1	Fm2
.....uaa <u>u</u> cC <u>c</u> agcug <u>g</u> ua <u>uuu</u> u <u>g</u> ag.....	2	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> ua <u>uuu</u> uU <u>g</u>	1	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> uaaA <u>u</u> u <u>g</u> ag.....	4	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agcGg <u>g</u> ua <u>uuu</u> u <u>g</u> ag.....	2	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> uaaC <u>u</u> u <u>g</u> ag.....	5	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> uaaG <u>u</u> u <u>g</u> ag.....	4	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> uaU <u>u</u> u <u>g</u> ag.....	1	1	Fm2
.....uU <u>a</u> u <u>c</u> agcug <u>g</u> ua <u>uuu</u> u <u>g</u> ag.....	3	1	Fm2
.....uaG <u>u</u> c <u>u</u> cagcug <u>g</u> ua <u>uuu</u> u <u>g</u> ag.....	1	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> uaaA <u>u</u> u <u>g</u> ag.....	22	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> uaaG <u>u</u> u <u>g</u> ag.....	15	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> ua <u>uuu</u> u <u>g</u> aA.....	45	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> ua <u>uuu</u> u <u>g</u> ag.....	3237	0	Fm2
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> uaaC <u>u</u> u <u>g</u> ag.....	24	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agA <u>u</u> g <u>u</u> a <u>uuu</u> u <u>g</u> ag.....	1	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agcCg <u>g</u> ua <u>uuu</u> u <u>g</u> ag.....	4	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> ua <u>uuu</u> uA <u>g</u>	1	1	Fm2
.....uG <u>a</u> u <u>c</u> agcug <u>g</u> ua <u>uuu</u> u <u>g</u> ag.....	1	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> ua <u>uuu</u> u <u>g</u> U <u>g</u>	1	1	Fm2
.....uaa <u>u</u> A <u>u</u> cagcug <u>g</u> ua <u>uuu</u> u <u>g</u> ag.....	1	1	Fm2
.....uaa <u>u</u> cu <u>c</u> Gg <u>u</u> g <u>u</u> a <u>uuu</u> u <u>g</u> ag.....	1	1	Fm2
.....uaU <u>u</u> c <u>u</u> cagcug <u>g</u> ua <u>uuu</u> u <u>g</u> ag.....	1	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agc <u>u</u> U <u>g</u> ua <u>uuu</u> u <u>g</u> ag.....	1	1	Fm2
.....Na <u>a</u> u <u>c</u> agcug <u>g</u> ua <u>uuu</u> u <u>g</u> ag.....	1	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agU <u>g</u> g <u>u</u> a <u>uuu</u> u <u>g</u> ag.....	1	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> ua <u>uuu</u> u <u>g</u> Gg.....	3	1	Fm2
.....uaa <u>u</u> cA <u>c</u> agcug <u>g</u> ua <u>uuu</u> u <u>g</u> ag.....	1	1	Fm2
.....uaa <u>u</u> cu <u>ca</u> U <u>c</u> ug <u>g</u> ua <u>uuu</u> u <u>g</u> ag.....	2	1	Fm2
.....uaa <u>u</u> cu <u>c</u> Ug <u>u</u> cug <u>g</u> ua <u>uuu</u> u <u>g</u> ag.....	1	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agcuggC <u>a</u> uuu <u>u</u> gag.....	2	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> ua <u>uuu</u> u <u>g</u> aU.....	1	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agcGg <u>g</u> ua <u>uuu</u> u <u>g</u> agu.....	1	1	Fm2
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> ua <u>uuu</u> u <u>g</u> agu.....	123	0	Fm2
.....aa <u>u</u> cu <u>c</u> agcug <u>g</u> ua <u>uuu</u> u <u>g</u> ag.....	4	0	Fm2
.....caga <u>uu</u> cu <u>g</u> gcua <u>ag</u> uuu <u>u</u> c.....	14	0	Fm2
.....caga <u>uu</u> cu <u>g</u> gcua <u>ag</u> uuu <u>u</u> ca.....	13	0	Fm2
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> ua <u>uu</u>	2	0	Mm3
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> uaa <u>u</u> Gu <u>u</u>	1	1	Mm3
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> ua <u>uuu</u>	4	0	Mm3
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> ua <u>uuu</u> u <u>g</u>	44	0	Mm3
.....uaa <u>u</u> cu <u>c</u> agcCg <u>g</u> ua <u>uuu</u> u <u>g</u> a.....	3	1	Mm3
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> uaa <u>u</u> C <u>u</u> g <u>a</u>	1	1	Mm3
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> uaa <u>u</u> Gu <u>u</u> g <u>a</u>	5	1	Mm3
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> uaa <u>u</u> C <u>u</u> u <u>g</u> a.....	1	1	Mm3
.....uaa <u>u</u> cu <u>c</u> agcGg <u>g</u> ua <u>uuu</u> u <u>g</u> a.....	1	1	Mm3
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> ua <u>uuu</u> uG <u>a</u>	2	1	Mm3
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> ua <u>uuu</u> u <u>g</u> U.....	1	1	Mm3
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> ua <u>uuu</u> u <u>g</u> a.....	372	0	Mm3
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> uaaA <u>u</u> u <u>g</u> a.....	1	1	Mm3
.....uaa <u>u</u> cu <u>c</u> agcug <u>g</u> ua <u>uuu</u> u <u>g</u> G.....	4	1	Mm3

Mature

Star

cuaauuguggacguuugucuaauncucagcugguaaauuugaguugaguuuuaccacucagaauncuggcuaagauuucaguaugucuaauuaacccuuuagcaugcugguu

.....uaauncucagcugguaaGuuuga.....	1	1	Mm3
.....uaauncucagcugguaaCuuugag.....	1	1	Mm3
.....uaauncucagcugguaaAuuuugag.....	1	1	Mm3
.....Naauncucagcugguaaauuugag.....	1	1	Mm3
.....uaGucucagcugguaaauuugag.....	1	1	Mm3
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.....uaauncucagcugguaaauuugaU.....	3	1	Mm3
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.....uaauncucagcugguaaauuugaA.....	16	1	Mm3
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.....uaauncucagcugguaaauGuugag.....	2	1	Mm3
.....uaauncucagcugguaaauCuugag.....	1	1	Mm3
.....uaauncucagcugguaaauuugagu.....	10	0	Mm3
.....uaauncucagcugguaaauuugaUu.....	1	1	Mm3
.....uaauncucagcugguaaauuugaAu.....	1	1	Mm3
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.....uaauncucagcugguaaauCuuga.....	1	1	Mm2
.....uaauncucagcugguaaauuuugU.....	1	1	Mm2
.....uaauncucagcugguaaauuuGga.....	5	1	Mm2
.....uaauncucagcGgguaauuuuga.....	1	1	Mm2
.....uaauncucagcugguaaauAuuga.....	3	1	Mm2
.....uaauncucGgcugguaaauuuugag.....	1	1	Mm2
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.....uaauncucagcugguaaauAuagag.....	1	1	Mm2
.....uaauncucagcugguaaauGuugag.....	3	1	Mm2
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.....uaauncucagcGgguaauuuugag.....	1	1	Mm2
.....uaauncucagcugguaaauCuugag.....	4	1	Mm2
.....uaauncucagcugguaaGuuugag.....	3	1	Mm2

Mature

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cuaauuguuggacguuugucuaa <u>aucucagc</u> uggua <u>uuuuugaguugaguuu</u> acc <u>acuc</u> aga <u>auucuggc</u> uaagauu <u>uca</u> ugaugucua <u>uuua</u> acc <u>uuuagca</u> ugcuguua			
.....uaa <u>A</u> cucagcuggua <u>uuuuugag</u>	1	1	Mm2
.....uaa <u>u</u> cucagcA <u>gg</u> ua <u>uuuuugag</u>	1	1	Mm2
.....uaa <u>u</u> cucagcuggua <u>uuuuugag</u>	553	0	Mm2
.....uaa <u>u</u> cC <u>c</u> agcuggua <u>uuuuugag</u>	1	1	Mm2
.....uaa <u>u</u> cucagcuggua <u>uuuuugag</u> A.....	3	1	Mm2
.....uaa <u>u</u> cucagcuggua <u>uuuuugagu</u>	12	0	Mm2
.....uaa <u>u</u> cucagcuggua <u>uuuuugagu</u>	1	0	Mm2
.....aa <u>u</u> cucagcuggua <u>uuuuugag</u>	1	0	Mm2
.....ucaga <u>auucuggc</u> uaagauu <u>uc</u>	3	0	Mm2
.....caga <u>auucuggc</u> uaagauu <u>u</u>	2	0	Mm2
.....caga <u>auucuggc</u> uaagauu <u>uc</u>	6	0	Mm2
.....caga <u>auucuggc</u> uaagauu <u>uca</u>	10	0	Mm2