

Mature

Star

uugccucggccgugucggucuaaauucagcagcugguuaaauucggaguguaugaaaaccucgcggguuaucagccgggaauuggacggauugcggccaaacuaacagcuauucuaaccgu

.....uaaauucagcagcugguuaaauucggG.....	98	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	1	1	Mm2
.....uaaauucagcagcagguuaaauucggG.....	6	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	19	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	2	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	1	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	3	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	1	1	Mm2
.....uaaauucagcagcugguuaaauucggCa.....	2	1	Mm2
.....uaaauucagcagcugguuaaauucggC.....	16	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	5	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	4324	0	Mm2
.....uaaauucagcagcugguuaaauucggG.....	1	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	4	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	1	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	1	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	4	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	17	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	4	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	2	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	1	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	24	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	7	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	16	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	29	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	1	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	5	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	7	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	2	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	1	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	2	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	25	0	Mm2
.....uaaauucagcagcugguuaaauucggG.....	1	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	37	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	457	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	21	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	11	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	2	0	Mm2
.....uaaauucagcagcugguuaaauucggG.....	1	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	25	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	3	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	2	0	Mm2
.....aaauucagcagcugguuaaauucggG.....	2	0	Mm2
.....aaauucagcagcugguuaaauucggG.....	5	0	Mm2
.....Ugcggguuaucagccgggaauugg.....	1	1	Mm2
.....cgccggguuaucagccgggaauugg.....	2	0	Mm2
.....gcggguuaucagccgggaauugg.....	30	0	Mm2
.....gcggguuaucagccgggaauugg.....	1	1	Mm2
.....gcggguuaucagccgggaauugg.....	1	1	Mm2
.....gcggguuaucagccgggaauugg.....	1	1	Mm2
.....gcggguuaucagccgggaauugg.....	2	1	Mm2
.....gcggguuaucagccgggaauugg.....	1	1	Mm2
.....uaaauucagcagcugguuaaauucggG.....	1	0	Mm1
.....uaaauucagcagcugguuaaauucggG.....	1	1	Mm1
.....uaaauucagcagcugguuaaauucggG.....	1	1	Mm1
.....uaaauucagcagcugguuaaauucggG.....	1	0	Mm1
.....uaaauucagcagcugguuaaauucggG.....	2	1	Mm1
.....uaaauucagcagcugguuaaauucggG.....	403	0	Mm1
.....uaaauucagcagcugguuaaauucggG.....	1	1	Mm1
.....uaaauucagcagcugguuaaauucggG.....	1	1	Mm1
.....uaaauucagcagcugguuaaauucggG.....	1	1	Mm1
.....uaaauucagcagcugguuaaauucggG.....	1	1	Mm1
.....uaaauucagcagcugguuaaauucggG.....	2	1	Mm1
.....uaaauucagcagcugguuaaauucggG.....	1	1	Mm1
.....uaaauucagcagcugguuaaauucggG.....	4	1	Mm1
.....uaaauucagcagcugguuaaauucggG.....	7	1	Mm1
.....uaaauucagcagcugguuaaauucggG.....	2	1	Mm1
.....uaaauucagcagcugguuaaauucggG.....	17	1	Mm1

Mature

Star

uugccucggccgugucggucuaauucagcugguaauucggaguguagaaaaccucgcgguuuucagccgggauuggacggaugcggccaacuacagcuaauucuaaccgu

.....u <u>aaucucagcuggu</u> aa <u>uucggU</u>	4	1	Mm1
.....u <u>aaucucagcuggu</u> a <u>Guucgga</u>	2	1	Mm1
.....u <u>aaucucagcuggu</u> aa <u>Aucgga</u>	1	1	Mm1
.....u <u>aaucucagcCggu</u> aa <u>uucgga</u>	3	1	Mm1
.....u <u>aaucucGgcuggu</u> aa <u>uucgga</u>	7	1	Mm1
.....u <u>aaucucagcuggu</u> aa <u>uucUga</u>	1	1	Mm1
.....u <u>aaucucagcuggu</u> aa <u>Gucgga</u>	4	1	Mm1
.....u <u>aaucucagcuggu</u> A <u>aa<u>uucgga</u></u>	1	1	Mm1
.....u <u>aaucucagcuggu</u> aa <u>uAcgga</u>	13	1	Mm1
.....u <u>aaucucagcuggu</u> aa <u>uCcggga</u>	11	1	Mm1
.....N <u>aaucucagcuggu</u> aa <u>uucgga</u>	1	1	Mm1
.....u <u>aaucucagcuggu</u> aa <u>uucgga</u>	1525	0	Mm1
.....u <u>aaucucagcuggu</u> aa <u>uGcgga</u>	8	1	Mm1
.....G <u>aaucucagcuggu</u> aa <u>uucgga</u>	1	1	Mm1
.....u <u>aaucucagcuggu</u> aa <u>uucggG</u>	8	1	Mm1
.....u <u>aaucucagcuggu</u> aa <u>uucggaC</u>	3	1	Mm1
.....u <u>aaucucagcuggu</u> aa <u>uucggag</u>	1	0	Mm1
.....u <u>aaucucagcuggu</u> aa <u>uucggaA</u>	19	1	Mm1
.....u <u>aaucucagcuggu</u> aa <u>uucggaU</u>	109	1	Mm1
.....u <u>aaucucagcuggu</u> aa <u>uucggaUu</u>	8	1	Mm1
.....a <u>aucucagcuggu</u> aa <u>uucgga</u>	1	0	Mm1
.....U <u>aucucagcuggu</u> aa <u>uucgga</u>	1	1	Mm1
uugccucggccgugucgguc.....	7	0	Fm2
.....c <u>uaa<u>uucagcuggu</u></u> aa <u>uucgga</u>	8	0	Fm2
.....u <u>aaucucagcuggu</u> aa <u>uu</u>	9	0	Fm2
.....u <u>aaucucagcuggu</u> aa <u>uAc</u>	1	1	Fm2
.....u <u>aaucucagcuggu</u> aa <u>uuc</u>	5	0	Fm2
.....u <u>aaucucagcuggu</u> aa <u>uucg</u>	52	0	Fm2
.....u <u>aaucucagcuggu</u> aa <u>uGcg</u>	1	1	Fm2
.....u <u>aaucucagcuggu</u> aa <u>uAcg</u>	1	1	Fm2
.....u <u>aaucucagcuggu</u> aa <u>Cucgg</u>	2	1	Fm2
.....u <u>aaucucagcuggu</u> aa <u>uCcgg</u>	7	1	Fm2
.....u <u>aaucucagcuggu</u> aa <u>uucgC</u>	1	1	Fm2
.....u <u>aaucucagcuggu</u> aa <u>uAcgg</u>	6	1	Fm2
.....u <u>aaucucagcuggu</u> aa <u>uucgA</u>	1	1	Fm2
.....u <u>aaucucagcuggu</u> aa <u>uuUgg</u>	1	1	Fm2
.....uG <u>aucucagcuggu</u> aa <u>uucgg</u>	1	1	Fm2
.....u <u>aaucucagcuggu</u> aa <u>uGcg</u>	6	1	Fm2
.....u <u>aaucucagcuggu</u> aa <u>Gucgg</u>	6	1	Fm2
.....u <u>aaucucagcuggu</u> aa <u>uucgg</u>	1189	0	Fm2
.....u <u>aaucucUgcuggu</u> aa <u>uucgg</u>	1	1	Fm2
.....u <u>aaucucGgcuggu</u> aa <u>uucgg</u>	28	1	Fm2
.....u <u>aaucucagcuggu</u> aa <u>uucUg</u>	3	1	Fm2
.....u <u>aaucucagcuggu</u> aa <u>Uucgg</u>	1	1	Fm2
.....u <u>aaucucagcuggu</u> aa <u>Aucgg</u>	1	1	Fm2
.....u <u>aaucucagcuggu</u> aa <u>uuUgga</u>	10	1	Fm2
.....u <u>aaucucagcuggu</u> C <u>auuucgga</u>	1	1	Fm2
.....uN <u>aucucagcuggu</u> aa <u>uucgga</u>	2	1	Fm2
.....C <u>aaucucagcuggu</u> aa <u>uucgga</u>	1	1	Fm2
.....u <u>aaucNcagcuggu</u> aa <u>uucgga</u>	1	1	Fm2
.....u <u>aaucCcagcuggu</u> aa <u>uucgga</u>	1	1	Fm2
.....u <u>aaucucagcug</u> A <u>uaa<u>uucgga</u></u>	2	1	Fm2
.....u <u>aauUucagcuggu</u> aa <u>uucgga</u>	1	1	Fm2
.....u <u>aauGucagcuggu</u> aa <u>uucgga</u>	1	1	Fm2
.....u <u>aaucuUagcuggu</u> aa <u>uucgga</u>	5	1	Fm2
.....N <u>aaucucagcuggu</u> aa <u>uucgga</u>	9	1	Fm2
.....u <u>aaucucagcuggu</u> G <u>aa<u>uucgga</u></u>	2	1	Fm2
.....u <u>aaucucag</u> A <u>uggu</u> aa <u>uucgga</u>	1	1	Fm2
.....u <u>aaAcucagcuggu</u> aa <u>uucgga</u>	3	1	Fm2
.....u <u>aaucuGagcuggu</u> aa <u>uucgga</u>	2	1	Fm2
.....u <u>aaucucGgcuggu</u> aa <u>uucgga</u>	53	1	Fm2
.....u <u>aaucucagcuggu</u> aa <u>uucgga</u>	18468	0	Fm2
.....u <u>aaucucagcu</u> A <u>guaa<u>uucgga</u></u>	1	1	Fm2
.....u <u>aauAucagcuggu</u> aa <u>uucgga</u>	2	1	Fm2
.....u <u>aaucucagcuggu</u> aa <u>uucggC</u>	8	1	Fm2
.....u <u>aaucucagcuggu</u> aa <u>uucUga</u>	7	1	Fm2
.....u <u>aaucucaUcuggu</u> aa <u>uucgga</u>	3	1	Fm2
.....uG <u>ucucagcuggu</u> aa <u>uucgga</u>	16	1	Fm2
.....u <u>aaucucagcuggu</u> G <u>auuucgga</u>	3	1	Fm2

Mature

Star

uugccucggccgugucggucuaaaucacagcugguaauucggaguguagaaaaccucgcgguuaucagccgggauuggacggaugcggccaacuaacagcuauucuaaccgu

.....uaa <u>ucacagcuggu</u> aa <u>uu</u> Agga.....	2	1	Fm2
.....uaa <u>ucacagcuggu</u> Aa <u>uu</u> ucgga.....	4	1	Fm2
.....uGa <u>ucacagcuggu</u> aa <u>uu</u> ucgga.....	5	1	Fm2
.....uaa <u>ucacagcuggu</u> aa <u>u</u> Gcgga.....	84	1	Fm2
.....uaa <u>ucacagc</u> Agg <u>uaa</u> uuucgga.....	41	1	Fm2
.....uaa <u>ucacagcuggu</u> aa <u>uu</u> cgCa.....	3	1	Fm2
.....uaNu <u>ucacagcuggu</u> aa <u>uu</u> ucgga.....	1	1	Fm2
.....uaa <u>ucacagcuggu</u> aaGucgga.....	45	1	Fm2
.....uaa <u>ucacagcuggu</u> aa <u>uu</u> ucgga.....	4	1	Fm2
.....uaU <u>ucacagcuggu</u> aa <u>uu</u> ucgga.....	1	1	Fm2
.....uaa <u>ucuc</u> Ugc <u>uggu</u> aa <u>uu</u> ucgga.....	2	1	Fm2
.....uaC <u>ucacagcuggu</u> aa <u>uu</u> ucgga.....	3	1	Fm2
.....uaa <u>ucacagc</u> Cgguaa <u>uu</u> ucgga.....	14	1	Fm2
.....uaa <u>ucacagcuggu</u> aa <u>u</u> Acgga.....	84	1	Fm2
.....uaa <u>ucacagcuggu</u> aa <u>uu</u> cAga.....	2	1	Fm2
.....uaa <u>ucacagcuggu</u> aaCucgga.....	58	1	Fm2
.....Aaa <u>ucacagcuggu</u> aa <u>uu</u> ucgga.....	1	1	Fm2
.....uaa <u>ucacagcug</u> Cua <u>uu</u> ucgga.....	1	1	Fm2
.....uCa <u>ucacagcuggu</u> aa <u>uu</u> ucgga.....	1	1	Fm2
.....uaa <u>ucacagcuggu</u> Ca <u>uu</u> ucgga.....	3	1	Fm2
.....uaa <u>ucAcagcuggu</u> aa <u>uu</u> ucgga.....	1	1	Fm2
.....uaaC <u>cucagcuggu</u> aa <u>uu</u> ucgga.....	2	1	Fm2
.....uaa <u>uc</u> uAagc <u>uggu</u> aa <u>uu</u> ucgga.....	4	1	Fm2
.....uaa <u>ucacag</u> U <u>uggu</u> aa <u>uu</u> ucgga.....	1	1	Fm2
.....uaa <u>ucacagcu</u> U <u>gua</u> aa <u>uu</u> ucgga.....	5	1	Fm2
.....uaa <u>ucacagcuggu</u> aa <u>uu</u> ucgUa.....	8	1	Fm2
.....uaa <u>ucacagcuggu</u> aaA <u>uc</u> gga.....	31	1	Fm2
.....uaa <u>ucacagcuggu</u> aa <u>u</u> Ccgga.....	102	1	Fm2
.....uaa <u>ucacagcuggu</u> aa <u>uu</u> ucggG.....	562	1	Fm2
.....uaa <u>ucacagcuggu</u> aa <u>uu</u> ucggU.....	24	1	Fm2
.....uUa <u>ucacagcuggu</u> aa <u>uu</u> ucgga.....	3	1	Fm2
.....uaa <u>ucacagc</u> Ggguaa <u>uu</u> ucgga.....	28	1	Fm2
.....uaa <u>ucacagcuggu</u> Ua <u>uu</u> ucgga.....	3	1	Fm2
.....uaa <u>ucacagcuggu</u> aa <u>u</u> Gcggag.....	2	1	Fm2
.....uaa <u>ucacagc</u> Ggguaa <u>uu</u> ucggag.....	1	1	Fm2
.....uaa <u>ucacagcuggu</u> aa <u>u</u> Ccggag.....	1	1	Fm2
.....uaa <u>ucacagcuggu</u> aaGucggag.....	1	1	Fm2
.....uaa <u>ucacagcuggu</u> aa <u>uu</u> ucgAag.....	1	1	Fm2
.....uaa <u>ucacagcuggu</u> aa <u>uu</u> ucggag.....	93	0	Fm2
.....uaa <u>ucacagcuggu</u> aa <u>uu</u> ucggaA.....	38	1	Fm2
.....uaa <u>ucuc</u> Ugc <u>uggu</u> aa <u>uu</u> ucggag.....	1	1	Fm2
.....uaa <u>ucacagc</u> Agg <u>uaa</u> uuucgga.....	1	1	Fm2
.....uaa <u>ucacagcuggu</u> aa <u>uu</u> ucggaC.....	49	1	Fm2
.....uaa <u>ucacagcuggu</u> aa <u>uu</u> ucggaU.....	1516	1	Fm2
.....uaa <u>ucacagcuggu</u> aa <u>uu</u> ucggaUu.....	196	1	Fm2
.....aa <u>ucacagcuggu</u> aa <u>uu</u> ucgga.....	17	0	Fm2
.....aa <u>ucacagcuggu</u> aaGucgga.....	1	1	Fm2
.....aa <u>ucacagcuggu</u> aa <u>uu</u> ucggG.....	1	1	Fm2
.....aa <u>ucacagcuggu</u> aa <u>uu</u> ucggaU.....	2	1	Fm2
.....a <u>ucacagcuggu</u> aa <u>uu</u> ucgga.....	2	0	Fm2
.....gcgg <u>uuau</u> cagccgggU <u>ugga</u>	1	1	Fm2
.....gcgg <u>uuau</u> cagccggg <u>auugga</u>	35	0	Fm2
.....gcgg <u>uuau</u> cagccgggA <u>ugga</u>	1	1	Fm2
.....gcgg <u>uuau</u> cagccggg <u>auugg</u> G.....	2	1	Fm2
.....gcgg <u>uuau</u> cagccggg <u>auugga</u> U.....	10	1	Fm2
uugccucggccgugucgguc.....	8	0	Fm1
..gccucggccgugucgguc.....	2	0	Fm1
.....uaa <u>ucacagcuggu</u> aa <u>uu</u>	3	0	Fm1
.....uaa <u>ucacagcuggu</u> aa <u>uu</u> ucg.....	14	0	Fm1
.....uaa <u>ucuc</u> Ggc <u>uggu</u> aa <u>uu</u> ucgg.....	5	1	Fm1
.....uaa <u>ucacagcuggu</u> aa <u>u</u> Ccgg.....	9	1	Fm1
.....uaa <u>ucacagc</u> Cgguaa <u>uu</u> ucgg.....	2	1	Fm1
.....uaa <u>ucacag</u> U <u>uggu</u> aa <u>uu</u> ucgg.....	1	1	Fm1
.....uaa <u>ucC</u> oagc <u>uggu</u> aa <u>uu</u> ucgg.....	1	1	Fm1
.....uaa <u>uc</u> uUc <u>uggu</u> aa <u>uu</u> ucgg.....	1	1	Fm1
.....uaa <u>ucacagc</u> Agg <u>uaa</u> uuucgg.....	3	1	Fm1
.....uaa <u>ucacagcuggu</u> aa <u>uu</u> ucgC.....	5	1	Fm1
.....uaa <u>ucacagcuggu</u> aa <u>uu</u> ucgg.....	1423	0	Fm1
.....uaa <u>ucacagcuggu</u> aa <u>u</u> Acgg.....	5	1	Fm1

Star

[illegible]

Mature

Star

uugccucggccgugucggucuaauucacagcugguaauucggaguguaaaccuccggguuaucagccgggauuggacggaugcggccaacuacacagcuaauucuaaccgu

.....gcgguu <u>aucaUccggga</u> uugga.....	1	1	Fm1
.....gcgguu <u>aucagccggga</u> uuggG.....	11	1	Fm1
.....gcgguu <u>aucagccggA</u> auugga.....	1	1	Fm1
.....gcgguu <u>aucagccggga</u> uuggaU.....	3	1	Fm1
.....cgguu <u>aucagccggga</u> uugga.....	2	0	Fm1
uugccucggccAugucgguc.....	1	1	Mm3
uugccucggccgugucgguc.....	1	0	Mm3
.ugccucggccAugucgguc.....	5	1	Mm3
.ugccucggccgugucgguc.....	1	0	Mm3
.gccucggccgugucgguc.....	2	0	Mm3
.....cu <u>aaucacagcuggu</u> aa <u>uucgga</u>	4	0	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uu</u>	2	0	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uuc</u>	11	0	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucg</u>	24	0	Mm3
.....u <u>aaucucGgcuggu</u> aa <u>uucg</u>	1	1	Mm3
.....u <u>agucacagcuggu</u> aa <u>uucgg</u>	1	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucgA</u>	2	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucgC</u>	4	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucgU</u>	2	1	Mm3
.....u <u>aaucacagcAggu</u> aa <u>uucgg</u>	3	1	Mm3
.....u <u>aaucacagcuggu</u> A <u>aaucgg</u>	1	1	Mm3
.....u <u>Gaucacagcuggu</u> aa <u>uucgg</u>	2	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucCgg</u>	4	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucgg</u>	897	0	Mm3
.....u <u>aaucucUagcuggu</u> aa <u>uucgg</u>	1	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucgG</u>	4	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucggg</u>	1	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucCucgg</u>	6	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucg</u>	1	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucA</u> cggg.....	6	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucGcgg</u>	8	1	Mm3
.....u <u>aaucacagcGggu</u> aa <u>uucgg</u>	1	1	Mm3
.....u <u>aaucacagcuCgu</u> aa <u>uucgga</u>	1	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucgga</u>	1	1	Mm3
.....u <u>aaucucGgcuggu</u> aa <u>uucgga</u>	19	1	Mm3
.....u <u>aaucUucagcuggu</u> aa <u>uucgga</u>	1	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucAga</u>	1	1	Mm3
.....u <u>aaucucagUuggu</u> aa <u>uucgga</u>	1	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucUga</u>	1	1	Mm3
.....u <u>aaAucacagcuggu</u> aa <u>uucgga</u>	2	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucgga</u>	10	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucgAa</u>	4	1	Mm3
.....u <u>aaucCcagcuggu</u> aa <u>uucgga</u>	4	1	Mm3
.....u <u>aaucacagcuggu</u> C <u>aaucgga</u>	1	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucCcgga</u>	32	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucCucgga</u>	21	1	Mm3
.....u <u>aaucNcagcuggu</u> aa <u>uucgga</u>	1	1	Mm3
.....u <u>aaGucacagcuggu</u> aa <u>uucgga</u>	8	1	Mm3
.....u <u>aaucucagcAggu</u> aa <u>uucgga</u>	11	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucgGC</u>	13	1	Mm3
.....u <u>aaucucagcGggu</u> aa <u>uucgga</u>	8	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucGcgga</u>	28	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucggU</u>	30	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucUgga</u>	2	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucgCa</u>	5	1	Mm3
.....u <u>aaCcucacagcuggu</u> aa <u>uucgga</u>	3	1	Mm3
.....u <u>aaCaucacagcuggu</u> aa <u>uucgga</u>	1	1	Mm3
.....u <u>aaucacagcuggu</u> G <u>aaucgga</u>	2	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucgUa</u>	2	1	Mm3
.....u <u>aaucucagcCggu</u> aa <u>uucgga</u>	2	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucGucgga</u>	12	1	Mm3
.....u <u>aaucacagcuggu</u> G <u>aaucgga</u>	1	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucggG</u>	92	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucgga</u>	1	1	Mm3
.....u <u>aaucacagcuggu</u> aa <u>uucgga</u>	2	1	Mm3
.....u <u>aaucucaUcuggu</u> aa <u>uucgga</u>	3	1	Mm3
.....u <u>aaucacagcuggu</u> A <u>aaucgga</u>	3	1	Mm3
.....u <u>aaucuaAagcuggu</u> aa <u>uucgga</u>	1	1	Mm3
.....u <u>aaucAcagcuggu</u> aa <u>uucgga</u>	2	1	Mm3

Star

uagccucgggccgugucgggu	uaaucucacgcugguaauucggga	uaucaggaguguaugaaaaccuc	gcgguuauacagccgggauugga	cgggaugcggccaacuaacagcuauucuaaccgu			
. . . . .	.Naaucucacgcugguaauucggga.				2	1	Mm3
. . . . .	.uaaucucacgcugguaauucggga.				22	1	Mm3
. . . . .	.uaaucucacgcugguaauucggga.				5838	0	Mm3
. . . . .	.uaaucucacgcugguaauucgggaU.				388	1	Mm3
. . . . .	.uaaucucacgcugguaauucgggaC.				14	1	Mm3
. . . . .	.uaaucucacgcugguaauucgggaA.				35	1	Mm3
. . . . .	.uaaucucacgcugguaauucgggag.				16	0	Mm3
. . . . .	.uaaucucacgcugguaauucgggaAu.				5	1	Mm3
. . . . .	.uaaucucacgcugguaauucgggagu.				3	0	Mm3
. . . . .	.uaaucucacgcugguaauucgggaCu.				10	1	Mm3
. . . . .	.uaaucucacgcugguaauucgggaUu.				39	1	Mm3
. . . . .	.uaaucucacgcugguaauucgggagugu.				1	0	Mm3
. . . . .	.aaucucacgcugguaauucggga.				5	0	Mm3
. . . . .	.aaucucacgcugguaauucgggaU.				3	1	Mm3
. . . . .	. . . . .gcgguuauacagccgggauugg.				1	0	Mm3
. . . . .	. . . . .gcgguuauacagccgggauugga.				9	0	Mm3
. . . . .	. . . . .gcgguuauacagccgggauuggaU.				1	1	Mm3
uugccucgggccgugucgggu					3	0	Fm3
uugccucgggccgugucgggu					26	0	Fm3
uugccucgggccgugucCguc					1	1	Fm3
.ugccucgggccgugucggGc					1	1	Fm3
.ugccucgggccgugucgggu					79	0	Fm3
.ugccuUggccgugucgggu					1	1	Fm3
.ugccucggcccAugucgggu					1	1	Fm3
.ugccucggcccguguUgggu					1	1	Fm3
. . gccucggcccgugucgggu					4	0	Fm3
.cuauucacgcugguaauucggga.					3	0	Fm3
.uaaucucacgcugguaauu.					13	0	Fm3
.uaaucucacgcugguaauuc.					22	0	Fm3
.uaaucucGgcugguaauucg.					1	1	Fm3
.uaaucucacgcugguaauucg.					53	0	Fm3
.uaaucucacgcugguaaCucg.					1	1	Fm3
.uaaucucagUugguaauucg.					1	1	Fm3
.uaaucucagcuUguaauucgg.					2	1	Fm3
.uaaucucacgcugguaauucgg.					4512	0	Fm3
.uaaucucaUcugguaauucgg.					4	1	Fm3
.uaaucucacgcuggAaauucgg.					1	1	Fm3
.uaaCcucacgcugguaauucgg.					1	1	Fm3
.uaaucucacgcugguaauucgU.					1	1	Fm3
.uaaucucacgcugguaaGucgg.					14	1	Fm3
.uaaucucacgcugguaauGcgg.					34	1	Fm3
.Gaauucacgcugguaauucgg.					1	1	Fm3
.uaauUucacgcugguaauucgg.					1	1	Fm3
.uaaucucacgcuggGaaucgg.					1	1	Fm3
.uaaucucagcCgguauucgg.					3	1	Fm3
.uaaucucacgcugguaGuucgg.					2	1	Fm3
.uaaucuUagcugguaauucgg.					3	1	Fm3
.Caauucacgcugguaauucgg.					1	1	Fm3
.uaaucucagcGgguauucgg.					8	1	Fm3
.uaaucucacgcugguaauCcgg.					22	1	Fm3
.uaaucucacgcugguaaCucgg.					13	1	Fm3
.uaaucucacgcugguaauAcgg.					30	1	Fm3
.uaaucucacgcugguaaAucgg.					6	1	Fm3
.uaGuucacgcugguaauucgg.					3	1	Fm3
.uaaucucUgcugguaauucgg.					2	1	Fm3
.uaaucucacgcugguaauucCg.					1	1	Fm3
.uaaucucagcuCguauucgg.					1	1	Fm3
.uaauCCagcugguaauucgg.					2	1	Fm3
.uaaucucacgcugguaauucAg.					2	1	Fm3
.uGaucucacgcugguaauucgg.					4	1	Fm3
.uaaucucacgcugguaauucGA.					2	1	Fm3
.uaaucucGgcugguaauucgg.					3	1	Fm3
.uaaucucagcAgguauucgg.					3	1	Fm3
.uaaucucacgcugguaauUGgga.					3	1	Fm3
.uaaucuNagcugguaauucggga.					1	1	Fm3
.uaaucucacgcugguaauAcgga.					233	1	Fm3
.uaaucucacgcugguUauucggga.					1	1	Fm3
.uaaCcucacgcugguaauucggga.					9	1	Fm3
.uaaucCCagcugguaauucggga.					7	1	Fm3

Mature

Star

uugccucggccgugucggucuaauucacagcugguaauucggaguguagaaaaccucgcgguuuacagccgggauuggacggaugcggccaacuaacagcuaauucuaaccgu

.....u <u>aaucucagcuggu</u> aa <u>uucggga</u>	247	1	Fm3
.....u <u>aaucNcagcuggu</u> aa <u>uucggga</u>	6	1	Fm3
.....u <u>aaucucagcuggu</u> aa <u>uucggga</u>	38220	0	Fm3
.....u <u>aaucucagcuggu</u> a <u>Cuucggga</u>	4	1	Fm3
.....u <u>aaucAcagcuggu</u> aa <u>uucggga</u>	2	1	Fm3
.....u <u>aaucucagc</u> C <u>ggu</u> aa <u>uucggga</u>	33	1	Fm3
.....u <u>aaucucagcuggu</u> C <u>aa</u> <u>uucggga</u>	5	1	Fm3
.....u <u>aaucucagcuggu</u> aa <u>uucgAa</u>	2	1	Fm3
.....u <u>aaucucagcuggu</u> G <u>aa</u> <u>uucggga</u>	14	1	Fm3
.....u <u>aaucucaUcuggu</u> aa <u>uucggga</u>	10	1	Fm3
.....u <u>aaucucagcuggu</u> aa <u>uucggC</u>	2	1	Fm3
.....u <u>aaucucagcuggu</u> a <u>Uuucggga</u>	12	1	Fm3
.....u <u>aaucucagcuggu</u> aa <u>uucggga</u>	171	1	Fm3
.....u <u>Naucucagcuggu</u> aa <u>uucggga</u>	13	1	Fm3
.....u <u>aaucucagcuggu</u> aa <u>uuAgga</u>	5	1	Fm3
.....u <u>Caaucucagcuggu</u> aa <u>uucggga</u>	6	1	Fm3
.....u <u>aaucucagcuggu</u> aa <u>uucggga</u>	81	1	Fm3
.....u <u>aaucGcagcuggu</u> aa <u>uucggga</u>	2	1	Fm3
.....u <u>aaucucagcug</u> A <u>aa</u> <u>uucggga</u>	1	1	Fm3
.....u <u>aaucucagcu</u> C <u>gu</u> aa <u>uucggga</u>	5	1	Fm3
.....u <u>aaucGagcuggu</u> aa <u>uucggga</u>	4	1	Fm3
.....u <u>aaauUucagcuggu</u> aa <u>uucggga</u>	5	1	Fm3
.....u <u>aaucucagcug</u> U <u>aa</u> <u>uucggga</u>	9	1	Fm3
.....u <u>aaucucagAuggu</u> aa <u>uucggga</u>	6	1	Fm3
.....u <u>aaucucagcuggu</u> C <u>au</u> <u>uucggga</u>	3	1	Fm3
.....u <u>aaucucagcuggu</u> aa <u>uucCga</u>	5	1	Fm3
.....u <u>aaucUagcuggu</u> aa <u>uucggga</u>	6	1	Fm3
.....u <u>Gaucucagcuggu</u> aa <u>uucggga</u>	16	1	Fm3
.....u <u>aaucucagcuggu</u> aa <u>uucgCa</u>	4	1	Fm3
.....u <u>aaucucaAacuggu</u> aa <u>uucggga</u>	3	1	Fm3
.....u <u>aaucucagUuggu</u> aa <u>uucggga</u>	7	1	Fm3
.....u <u>aaucucGgcuggu</u> aa <u>uucggga</u>	65	1	Fm3
.....u <u>aaucucagcuggu</u> aa <u>uucUga</u>	17	1	Fm3
.....u <u>Uaucucagcuggu</u> aa <u>uucggga</u>	4	1	Fm3
.....u <u>aaucucagcuggu</u> A <u>aa</u> <u>uucggga</u>	16	1	Fm3
.....u <u>aaucucagcuggu</u> aa <u>uucgUa</u>	8	1	Fm3
.....u <u>aaucucagcAggu</u> aa <u>uucggga</u>	61	1	Fm3
.....u <u>aaucucagcuggu</u> aa <u>uuUgga</u>	21	1	Fm3
.....u <u>aaAucucagcuggu</u> aa <u>uucggga</u>	2	1	Fm3
.....u <u>aaucucagcGgggu</u> aa <u>uucggga</u>	43	1	Fm3
.....u <u>Caucucagcuggu</u> aa <u>uucggga</u>	1	1	Fm3
.....u <u>Aaauucagcuggu</u> aa <u>uucggga</u>	4	1	Fm3
.....u <u>aaucucagcuggu</u> G <u>aa</u> <u>uucggga</u>	4	1	Fm3
.....u <u>aaucucagcuggu</u> aa <u>Cucggga</u>	127	1	Fm3
.....u <u>aaucucCgcuggu</u> aa <u>uucggga</u>	3	1	Fm3
.....u <u>Gaucucagcuggu</u> aa <u>uucggga</u>	1	1	Fm3
.....u <u>aaucucUgcuggu</u> aa <u>uucggga</u>	11	1	Fm3
.....u <u>aaucucagcug</u> C <u>ua</u> <u>uucggga</u>	2	1	Fm3
.....u <u>aaucucagcuggu</u> aa <u>uucggG</u>	5	1	Fm3
.....u <u>aaucucagcuggu</u> aa <u>uucggU</u>	34	1	Fm3
.....u <u>aaauGucagcuggu</u> aa <u>uucggga</u>	7	1	Fm3
.....u <u>aaucucagcuAgu</u> aa <u>uucggga</u>	5	1	Fm3
.....u <u>aaucucagcuggu</u> aa <u>uucAgga</u>	8	1	Fm3
.....u <u>aaucUagcuggu</u> aa <u>uucggga</u>	4	1	Fm3
.....u <u>uaGucucagcuggu</u> aa <u>uucggga</u>	28	1	Fm3
.....u <u>aaauAucagcuggu</u> aa <u>uucggga</u>	8	1	Fm3
.....u <u>uaCucagcuggu</u> aa <u>uucggga</u>	3	1	Fm3
.....u <u>aaucucagcuggu</u> a <u>Guucggga</u>	2	1	Fm3
.....u <u>aaucucagcuggu</u> aa <u>Gucggga</u>	103	1	Fm3
.....u <u>aaucucagcuUgu</u> aa <u>uucggga</u>	14	1	Fm3
.....u <u>aaCcucagcuggu</u> aa <u>uucgggag</u>	1	1	Fm3
.....u <u>aaucucagcuggu</u> aa <u>uGcggag</u>	1	1	Fm3
.....u <u>aaucucagcuggu</u> aa <u>uucgggaA</u>	105	1	Fm3
.....u <u>aaucucagcuggu</u> aa <u>uucgggag</u>	86	0	Fm3
.....u <u>aaucucagcuggu</u> aa <u>uucgggaU</u>	1749	1	Fm3
.....u <u>aaucucagcuggu</u> aa <u>uucgggaC</u>	48	1	Fm3
.....u <u>aaucucagcuggu</u> aa <u>uucgggaAu</u>	10	1	Fm3
.....u <u>aaucucagcuggu</u> aa <u>uucgggaUu</u>	130	1	Fm3
.....u <u>uaGucucagcuggu</u> aa <u>uucgggagu</u>	1	1	Fm3
.....u <u>aaucucagcuggu</u> aa <u>uucgggaCu</u>	14	1	Fm3

Mature

Star

uugccucggcgcgugucggucuaa <u>aucucagcuggua</u> aa <u>uucggag</u> ugu <u>aug</u> aa <u>accuc</u> gcggguuau <u>cagccgggau</u> ugga <u>c</u> ggau <u>gcggcca</u> acuaacagcuauucuaaccgu			
.....Uaucucagcuggua <u>aa</u> uucgga.....	5	1	Fm3
.....aaucucagcugguaCuucgga.....	1	1	Fm3
.....aaucucagcuggua <u>aa</u> uucgga.....	24	0	Fm3
.....aaucucagcuggua <u>aa</u> uucggag.....	1	0	Fm3
.....aaucucagcuggua <u>aa</u> uucggaU.....	4	1	Fm3
.....aaucucagcuggua <u>aa</u> uucggaA.....	1	1	Fm3
.....aucucaCcuggua <u>aa</u> uucgga.....	1	1	Fm3
.....aucucagcuggua <u>aa</u> uucggaUu.....	4	1	Fm3
.....cucagcuggua <u>aa</u> uucUga.....	7	1	Fm3
.....cucagcuggua <u>aa</u> uucgga.....	4	0	Fm3
.....gcggguau <u>cagccggga</u> Gugga.....	1	1	Fm3
.....gcggguau <u>cagAcggga</u> uugga.....	1	1	Fm3
.....gcggguau <u>cagccggg</u> Cuugga.....	1	1	Fm3
.....gcggguau <u>cagccggga</u> uugga.....	40	0	Fm3