

Star

Mature

uagaaguuguuuugucggauugcugcccagugcccuguguguauccgugugcuauugucaaaugaguuca**aagcaccaggguuauaccaguuc**cauuuggcaugcaaa~~uaa~~ua

.....aagcaccaggguuauacc <u>aguuc</u>	174	1	Mm2
.....aa <u>A</u> caccaggguuauacc <u>aguuc</u>	9	1	Mm2
.....Gagcaccaggguuauacc <u>aguuc</u>	8	1	Mm2
.....aagcaccaggguuauGcc <u>aguuc</u>	4	1	Mm2
.....aagcaccCggguuauacc <u>aguuc</u>	1	1	Mm2
.....aagcaccaggguuC <u>u</u> acc <u>aguuc</u>	2	1	Mm2
.....aagcaccaggguuauaccC <u>guuc</u>	134	1	Mm2
.....aagcaccaggguuauaccaC <u>uuc</u>	1	1	Mm2
.....Cagcaccaggguuauacc <u>aguuc</u>	3	1	Mm2
.....aaUcaccaggguuauacc <u>aguuc</u>	9	1	Mm2
.....aagcaccaggguuauaccaguuA.....	8	1	Mm2
.....aagcacc <u>U</u> guuauacc <u>aguuc</u>	4	1	Mm2
.....aagGaccaggguuauacc <u>aguuc</u>	2	1	Mm2
.....aagcaccaggguA <u>u</u> acc <u>aguuc</u>	3	1	Mm2
.....Nagcaccaggguuauacc <u>aguuc</u>	21	1	Mm2
.....aCgcaccaggguuauacc <u>aguuc</u>	2	1	Mm2
.....aagcaccaggguuauaccG <u>aguuc</u>	53	1	Mm2
.....aagcCccaggguuauacc <u>aguuc</u>	3	1	Mm2
.....aagcaccagU <u>u</u> auacc <u>aguuc</u>	4	1	Mm2
.....aagcaccaggguG <u>u</u> acc <u>aguuc</u>	3	1	Mm2
.....aagcaccaggguC <u>u</u> auacc <u>aguuc</u>	1	1	Mm2
.....aagcaccaggguuauaccU <u>guuc</u>	112	1	Mm2
.....aagcaNcaggguuauacc <u>aguuc</u>	5	1	Mm2
.....aagcaccaggguuauaccaA <u>uuc</u>	3	1	Mm2
.....aagcaccaggguuA <u>u</u> acc <u>aguuc</u>	8	1	Mm2
.....aagcaccUggguuauacc <u>aguuc</u>	5	1	Mm2
.....aagcaccCGuuauacc <u>aguuc</u>	1	1	Mm2
.....aagcaccaggguuauaccaU <u>uuc</u>	5	1	Mm2
.....aagcaccaggguU <u>u</u> acc <u>aguuc</u>	6	1	Mm2
.....aUgcaccaggguuauacc <u>aguuc</u>	9	1	Mm2
.....aagcaccaggCu <u>u</u> auacc <u>aguuc</u>	39	1	Mm2
.....aGgcaccaggguuauacc <u>aguuc</u>	11	1	Mm2
.....aagcaccaggguuA <u>u</u> acc <u>aguuc</u>	8	1	Mm2
.....aagcaccaggguuauaccU <u>aguuc</u>	101	1	Mm2
.....aagcaccaggguuauaccagC <u>uuc</u>	3	1	Mm2
.....aagcUccaggguuauacc <u>aguuc</u>	1	1	Mm2
.....aagcacNaggguuauacc <u>aguuc</u>	2	1	Mm2
.....aagcaccGggguuauacc <u>aguuc</u>	23	1	Mm2
.....aaCcaccaggguuauacc <u>aguuc</u>	4	1	Mm2
.....aagcaccagA <u>u</u> uauacc <u>aguuc</u>	11	1	Mm2
.....aagcaUcaggguuauacc <u>aguuc</u>	9	1	Mm2
.....aagcaccaggguuauaccagA <u>uc</u>	5	1	Mm2
.....aagcaccaggguuauUcc <u>aguuc</u>	7	1	Mm2
.....aagcaccaggguGu <u>u</u> acc <u>aguuc</u>	4	1	Mm2
.....aagcacUaggguuauacc <u>aguuc</u>	13	1	Mm2
.....aagcaccaggguuauacc <u>aguuc</u>	39840	0	Mm2
.....Uagcaccaggguuauacc <u>aguuc</u>	21	1	Mm2
.....aagcGccaggguuauacc <u>aguuc</u>	4	1	Mm2
.....aagcacAaggguuauacc <u>aguuc</u>	1	1	Mm2
.....aagcaccaggguuauaccaguuU.....	22	1	Mm2
.....aagcaccaggguuauaccaguuA <u>C</u>	1	1	Mm2
.....aagcaccagCu <u>u</u> auacc <u>aguuc</u>	1	1	Mm2
.....aagcaGcaggguuauacc <u>aguuc</u>	1	1	Mm2
.....aagAaccaggguuauacc <u>aguuc</u>	10	1	Mm2
.....aagUaccaggguuauacc <u>aguuc</u>	6	1	Mm2
.....aagcaccaggguA <u>u</u> auacc <u>aguuc</u>	77	1	Mm2
.....aagcaccaggguuA <u>u</u> Gacc <u>aguuc</u>	1	1	Mm2
.....aagcaccaggguuauUc <u>aguuc</u>	9	1	Mm2
.....aagcaccaggguuauaccG <u>guuc</u>	111	1	Mm2
.....aagcaccaggGu <u>u</u> auacc <u>aguuc</u>	50	1	Mm2
.....aagcaccaggguuauaccaguuCc.....	5	1	Mm2
.....aagcaccaggguuauaccaguuUa.....	1	1	Mm2
.....aagcaccaggguuauaccA <u>aguuca</u>	13	1	Mm2
.....aagcaccaggGu <u>u</u> auacc <u>aguuca</u>	2	1	Mm2
.....aagcaccaggguuauacc <u>aguuca</u>	2451	0	Mm2
.....aagcaccaggCu <u>u</u> auacc <u>aguuca</u>	5	1	Mm2
.....aagcacUaggguuauacc <u>aguuca</u>	1	1	Mm2
.....aagcaccaggguuauaccG <u>aguuca</u>	4	1	Mm2
.....aagcaccaggguuauaccC <u>guuca</u>	7	1	Mm2
.....aagcaccaggguuauaccU <u>aguuca</u>	2	1	Mm2

Star

Mature

uagaaguuguuuugucggauugcugcccagugcccuguuguauccugugugcuauugucaaaugaguucaaagcaccaggguuauaccaguuccauuuggcaugcaaauaaaua

.....Nagcaccaggguuauaccaguuca.....	1	1	Mm2
.....aagcaccaggguuauaccGguuca.....	9	1	Mm2
.....aagcaccaggguuauaccaguucU.....	1552	1	Mm2
.....aaAcaccaggguuauaccaguuca.....	1	1	Mm2
.....aagcaccGggguuauaccaguuca.....	1	1	Mm2
.....aagcaNcaggguuauaccaguuca.....	2	1	Mm2
.....aagcaccaggguuauaUcaguuca.....	1	1	Mm2
.....aagcaccaggguuauaccaguucC.....	67	1	Mm2
.....aagcaccaggguuauaccUguuca.....	7	1	Mm2
.....aagcaccagggAuuuaccaguuca.....	5	1	Mm2
.....aagcacNaggguuauaccaguuca.....	1	1	Mm2
.....aagcaccaggguuauUccaguucau.....	1	1	Mm2
.....aagcaccaggguuauaccaguucaG.....	10	1	Mm2
.....aagcaccaggguuauaccGguucau.....	1	1	Mm2
.....aagcaccaggguuauaccaguucaC.....	10	1	Mm2
.....aagcaccaggguuauaccUguucau.....	1	1	Mm2
.....aagcaAcaggguuauaccaguucau.....	1	1	Mm2
.....aagcaccaggguuauaccaguucaA.....	112	1	Mm2
.....aagcaccaggguuauaccaguucUu.....	38	1	Mm2
.....aagcaccaggguuauaccaguucau.....	76	0	Mm2
.....aGgcaccaggguuauaccaguucau.....	1	1	Mm2
.....aagcaccaggguuauaccaguucaCu.....	2	1	Mm2
.....aagcaccaggguuauaccaguucaAu.....	7	1	Mm2
.....aagcaccaggguuauaccaguucauu.....	11	0	Mm2
.....aagcaccaggguuauaccaguucUuu.....	3	1	Mm2
.....aagcaccaggguuauaccaguucauuu.....	1	0	Mm2
.....agcaccaggguuauaccaguuu.....	1	0	Mm2
.....agcacUaggguuauaccaguuc.....	1	1	Mm2
.....aAcaccaggguuauaccaguuc.....	1	1	Mm2
.....agcaccaggguuauaccaguuc.....	26	0	Mm2
.....agcaccaggguuauaccaguucU.....	2	1	Mm2
.....agcaccaggguuauaAcaguuca.....	1	1	Mm2
.....gcaccaggguuauaccaguuu.....	1	0	Mm2
.....caccaggguuauaccaguuc.....	1	0	Mm2
.....ccuguuguauaccugugugcuau.....	17	0	Mm1
.....ccuguuguauaccugugguUcuau.....	1	1	Mm1
.....ccuguuguauaccugugugcuuu.....	7	0	Mm1
.....ccuguuguauaccugugugcuauug.....	44	0	Mm1
.....ccuguuguauaccugugguUcuauug.....	2	1	Mm1
.....ccuguuguauGcugugugcuauug.....	1	1	Mm1
.....uguuguauaccugugugcuauug.....	4	0	Mm1
.....aagcaccaggguuauacca.....	19	0	Mm1
.....aagcaccaggguuauaccCg.....	1	1	Mm1
.....aagcaccaggguuauaccag.....	5	0	Mm1
.....aagcaccaggguuauaccagu.....	6	0	Mm1
.....aagcaccaggGguuauaccagu.....	1	1	Mm1
.....aagcaccaggguuauacAagu.....	2	1	Mm1
.....aagcaccaggguuauaccagu.....	255	0	Mm1
.....aagcacUaggguuauaccagu.....	1	1	Mm1
.....aagcaccaggguuauaccGgu.....	1	1	Mm1
.....aagcaccaggguuauacGagu.....	1	1	Mm1
.....aagcaccaggguuauaccCgu.....	1	1	Mm1
.....aagcaccaggguuauacUagu.....	1	1	Mm1
.....aagcaccaggguuauaccUgu.....	1	1	Mm1
.....aCgcaccaggguuauaccaguuc.....	1	1	Mm1
.....aagcaccaggguuauaccaUuuc.....	1	1	Mm1
.....aagcaccaggguuauacGaguuc.....	11	1	Mm1
.....aagcaccaggguuauaccGguuc.....	27	1	Mm1
.....aGgcaccaggguuauaccaguuc.....	1	1	Mm1
.....aagcGccaggguuauaccaguuc.....	1	1	Mm1
.....aagAaccaggguuauaccaguuc.....	1	1	Mm1
.....aagcaccaAguuauaccaguuc.....	1	1	Mm1
.....aagcacUggguuauaccaguuc.....	1	1	Mm1
.....Nagcaccaggguuauaccaguuc.....	5	1	Mm1
.....aaAcaccaggguuauaccaguuc.....	3	1	Mm1
.....aagcaccaggguCauaccaguuc.....	2	1	Mm1
.....aaUcaccaggguuauaccaguuc.....	2	1	Mm1
.....aagcaccaggCuauaccaguuc.....	6	1	Mm1
.....aagcaccaggguuauUccaguuc.....	3	1	Mm1

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uagaaguuguuuugucggauugcugcccagugccucuguuguauccugugugcuauugucaaaugaguucaaaagcaccaggguauuaccaguucacuuuggcaugcaaaauaaaua

.....aagcaccaggguauuaccUguuc.....	21	1	Mm1
.....aagcaccaggguuaAaccaguuc.....	4	1	Mm1
.....Uagcaccaggguauuaccaguuc.....	4	1	Mm1
.....aagcaccaggguauuaccaguuc.....	13	1	Mm1
.....aagcaccaggguauuaccaguuc.....	5	1	Mm1
.....aagcaNcaggguauuaccaguuc.....	1	1	Mm1
.....aagcaccaggguuUuaccaguuc.....	1	1	Mm1
.....aagcaccaggguuGuaccaguuc.....	1	1	Mm1
.....aagcaccaggguauuaccaguuc.....	2	1	Mm1
.....aagcaccaggguauuaccaguCc.....	1	1	Mm1
.....aagcacNaggguauuaccaguuc.....	1	1	Mm1
.....aagcaccaggguauuaccCguuc.....	27	1	Mm1
.....aagcaccaggguauuaccAguuc.....	24	1	Mm1
.....aagcaccaggguauuaccaguuc.....	6477	0	Mm1
.....aagcaccaggguauCccaguuc.....	1	1	Mm1
.....aagcaccaggguauuaccaguU.....	3	1	Mm1
.....aagcaccaggguauuaccUaguuc.....	14	1	Mm1
.....aagcaccaggguauGccaguuc.....	1	1	Mm1
.....aagcacUaggguauuaccaguuc.....	2	1	Mm1
.....aUgcaccaggguauuaccaguuc.....	1	1	Mm1
.....aagcaccaggguauuaccaguuca.....	1	1	Mm1
.....aagcaccaggguauuaccaguuca.....	1	1	Mm1
.....aagcaccaggguauuaccAguuca.....	1	1	Mm1
.....aagcaccaggguauuaccCguuca.....	1	1	Mm1
.....aagcaccaggguauuaccGaguuca.....	2	1	Mm1
.....aagcaccaggguauuaccUguuca.....	1	1	Mm1
.....aagcaccaggguauuaccaguucC.....	36	1	Mm1
.....aagcaccaggguauuaccGguuca.....	4	1	Mm1
.....aagcaccaggguauuaccUaguuca.....	1	1	Mm1
.....aagcaccaggguauuaccaguuca.....	434	0	Mm1
.....aagAaccaggguauuaccaguuca.....	1	1	Mm1
.....aagcaccaggguauuaccaguucU.....	249	1	Mm1
.....aagcaccaggguauuaccaguucau.....	32	0	Mm1
.....aagcaccaggguauuaccaguucaA.....	26	1	Mm1
.....aagcaccaggguauuaccaguucaG.....	6	1	Mm1
.....aagcaccaggguauuaccaguucauu.....	2	0	Mm1
.....agcaccaggguauuaccaguuc.....	1	0	Mm1
.....agcaccaggguauuaccaguucU.....	3	1	Mm1
.....ccuguuguauaccugugugcu.....	3	0	Fm2
.....ccuguuguauAacugugugcuuu.....	1	1	Fm2
.....ccuguuguauUcugugugcuuu.....	1	1	Fm2
.....ccuguuguauaccugugugcuuu.....	22	0	Fm2
.....ccuguuguauaccugugugcuuuug.....	34	0	Fm2
.....ccuguuguauaccuguguAcuauug.....	1	1	Fm2
.....Caagcaccaggguauuaccaguuc.....	2	1	Fm2
.....aaagcaccaggguauuaccaguuc.....	8	0	Fm2
.....aagcaccaggguauuaccagu.....	4	0	Fm2
.....aagcaccaggguauuaccUu.....	2	1	Fm2
.....aagcaccaggguauuaccagu.....	78	0	Fm2
.....aagcaccaggguauuaccCgu.....	1	1	Fm2
.....aagcaccaggguuaAaccagu.....	1	1	Fm2
.....aagcaccaggguauuUcaguuc.....	1	1	Fm2
.....Nagcaccaggguauuaccaguuc.....	6	1	Fm2
.....aagcaccaggguauuaccGguuc.....	34	1	Fm2
.....aagAaccaggguauuaccaguuc.....	1	1	Fm2
.....Gagcaccaggguauuaccaguuc.....	2	1	Fm2
.....aagcacUaggguauuaccaguuc.....	2	1	Fm2
.....aagcaccaggguuaAaccaguuc.....	1	1	Fm2
.....aagcaccaggguauuaccaguGc.....	1	1	Fm2
.....aagcaccaCguuauuaccaguuc.....	1	1	Fm2
.....aagcaUcaggguauuaccaguuc.....	1	1	Fm2
.....aagcaccaggguauuaccaguuc.....	16	1	Fm2
.....aagcaccaggguuaCaccaguuc.....	2	1	Fm2
.....aagcaccaggguuGuaccaguuc.....	1	1	Fm2
.....aagcaccaggguuauuaccaguuc.....	1	1	Fm2
.....aagcaccaggguuauUccaguuc.....	1	1	Fm2
.....aagcaccaggguuauuaccagAuc.....	2	1	Fm2
.....aagcaccaggguuauuaccCguuc.....	30	1	Fm2
.....aagcaNcaggguauuaccaguuc.....	1	1	Fm2

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Mature

uagaaguuguuuugucggauugcugcccagugcccuguuguauccugugugcuauugucaaaugaguucaaaagcaccaggguuuauaccaguuccauuuggcaugcaaauaaaua

.....aagcGccaggguuuauaccaguuc.....	1	1	Fm2
.....aagcaccaggguUuaccaguuc.....	1	1	Fm2
.....aagcaccaggguuuGccaguuc.....	1	1	Fm2
.....aagcCccaggguuuauaccaguuc.....	1	1	Fm2
.....aagcaccaggguuuauacUaguuc.....	28	1	Fm2
.....aagcaccaggguuuauacAaguuc.....	31	1	Fm2
.....aagcacNaggguuuauaccaguuc.....	1	1	Fm2
.....aagcaccaggguuuauaccaguuA.....	11	1	Fm2
.....aagcaccaggguuuauaccaguuc.....	19	1	Fm2
.....aagcaccaggguuuauacGaguuc.....	9	1	Fm2
.....aagcaccaggguuuauaccaguuG.....	1	1	Fm2
.....aagcaccaggguuuauaccaguuc.....	6	1	Fm2
.....aagcaccaggguuuauaccaUuuc.....	1	1	Fm2
.....aagcaccaggguuuauaccaguuc.....	8938	0	Fm2
.....aagcaccaggguuuauaccUguuc.....	22	1	Fm2
.....aagcacAaggguuuauaccaguuc.....	1	1	Fm2
.....aagcaccCggguuuauaccaguuc.....	1	1	Fm2
.....aagcaccGggguuuauaccaguuc.....	6	1	Fm2
.....aagcaccaggguGauaccaguuc.....	1	1	Fm2
.....aagcaccaggguuuauaccagCuc.....	2	1	Fm2
.....aGgcaccaggguuuauaccaguuc.....	2	1	Fm2
.....aUgcaccaggguuuauaccaguuc.....	1	1	Fm2
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.....aagcaccaggguuuauaccCguuca.....	5	1	Fm2
.....aagcaccaggguuuauaccaAuuca.....	1	1	Fm2
.....aagcaccaggguuuauaccUguuca.....	4	1	Fm2
.....aagcaccaggguuuauaccaguuAa.....	2	1	Fm2
.....aagcaccaggguuuauaccGguuca.....	1	1	Fm2
.....aagcaccaggguuGuaccaguuca.....	1	1	Fm2
.....aagcaccaggguuuauacUaguuca.....	5	1	Fm2
.....aagAaccaggguuuauaccaguuca.....	1	1	Fm2
.....Nagcaccaggguuuauaccaguuca.....	1	1	Fm2
.....aagcaccaggguuuauaccaguAca.....	1	1	Fm2
.....aagcaccaAguuuauaccaguuca.....	1	1	Fm2
.....aagcaccaggguuuauaccaguuU.....	491	1	Fm2
.....aagcaccaggguuuauaccaguuca.....	940	0	Fm2
.....aagcaccaggguuuauaccaguuca.....	1	1	Fm2
.....aagcaccaggguuuauacAaguuca.....	4	1	Fm2
.....aagcaccaggguuuauaccagCuca.....	2	1	Fm2
.....aagcaccaggguuuauacGaguuca.....	1	1	Fm2
.....aaAaccaggguuuauaccaguuca.....	1	1	Fm2
.....aagcaccaggguuuauaccaguucC.....	35	1	Fm2
.....aCgcaccaggguuuauaccaguuca.....	1	1	Fm2
.....aagcaccaggguuuauaccCguucau.....	1	1	Fm2
.....aagcaccaggguuuauacAaguucau.....	2	1	Fm2
.....aagcaccaggguuuauaccaguucUu.....	11	1	Fm2
.....aagcaccagguuuauaccaguucau.....	1	1	Fm2
.....aagcaccaggguuuauaccGguucau.....	1	1	Fm2
.....aagcaccaggguuuauaccaguucau.....	58	0	Fm2
.....aagcaccaggguuuauaccaguucaA.....	5	1	Fm2
.....agcaccaggguuuauaccaguuc.....	3	0	Fm2
.....agcaccaggguuuauaccaguucU.....	5	1	Fm2
.....caccaggguuuauaccaguuc.....	3	0	Fm2
.....uuugucggauugcugcccagugc.....	5	0	Fm1
.....ccuguuguauaccugugugcu.....	1	0	Fm1
.....ccuguuguauaccugugugAcu.....	1	1	Fm1
.....ccuguuguauaccugugugcuau.....	2	0	Fm1
.....ccuguuguauaccugugugcuuu.....	14	0	Fm1
.....ccuguuguauaccugugugcuauug.....	17	0	Fm1
.....ccuguCguauaccugugugcuauug.....	1	1	Fm1
.....ccuguuguauaccugugugcuCuug.....	1	1	Fm1
.....ucaaaugaguucaaaagcaccaggguuuauaccagu.....	1	0	Fm1
.....ucaaaugaguucaaaagcaccaggguuuauaccaguuc.....	2	0	Fm1
.....Caagcaccaggguuuauaccaguuc.....	6	1	Fm1
.....aaagcaccaggguuuauaccaguuc.....	6	0	Fm1
.....aagcaccaggguuuauacca.....	13	0	Fm1
.....aagcaccaggguuuauaccag.....	2	0	Fm1
.....aagcaccaggguuuauaccagu.....	13	0	Fm1
.....aagcaNcaggguuuauaccaguu.....	1	1	Fm1

Star

Mature

uagaaguuguuuugucggauugcugcccagugcccuguguguauccugugucuaauugucaaaugaguuca**aagcaccaggguauuaccaguuc**cauuuggcaugcaaaauaaaua

.....aagcaccaggguauuacAaguu.....	2	1	Fm1
.....aagcaccaggguauuaccaguu.....	92	0	Fm1
.....aagcaccaggguauuaccUguu.....	1	1	Fm1
.....aagcaccaggguauuaccGguu.....	1	1	Fm1
.....aagcaccaggguauuacAaguuc.....	62	1	Fm1
.....aagcaccaCguuauuaccaguuc.....	1	1	Fm1
.....aagcaccUggguauuaccaguuc.....	1	1	Fm1
.....aagcaccaggAuuuaccaguuc.....	31	1	Fm1
.....aagcaNcaggguauuaccaguuc.....	4	1	Fm1
.....Gagcaccaggguauuaccaguuc.....	5	1	Fm1
.....aagcaccaggguauuaccaguU.....	12	1	Fm1
.....aagUaccaggguauuaccaguuc.....	3	1	Fm1
.....aagcaccaggguauUccaguuc.....	1	1	Fm1
.....aagcaccaggGuauuaccaguuc.....	19	1	Fm1
.....aaUaccaggguauuaccaguuc.....	3	1	Fm1
.....aagcaccaUguuauuaccaguuc.....	2	1	Fm1
.....aagcaccaggguauuaccUguuc.....	37	1	Fm1
.....aagcacAaggguauuaccaguuc.....	3	1	Fm1
.....aaCcaccaggguauuaccaguuc.....	6	1	Fm1
.....aagcaccGggguauuaccaguuc.....	17	1	Fm1
.....aagcaccagUuuuaccaguuc.....	1	1	Fm1
.....aagcaccaggCuauuaccaguuc.....	16	1	Fm1
.....aagcaccaggguUuaccaguuc.....	1	1	Fm1
.....aagcCccaggguauuaccaguuc.....	2	1	Fm1
.....aUgcaccaggguauuaccaguuc.....	3	1	Fm1
.....aagcaccaggguauuacUaguuc.....	32	1	Fm1
.....Uagcaccaggguauuaccaguuc.....	9	1	Fm1
.....aagcaccaggguCauuaccaguuc.....	2	1	Fm1
.....aagcaccaggguauuacGaguuc.....	25	1	Fm1
.....aagcaccaggguGauuaccaguuc.....	2	1	Fm1
.....aagcaccaggguauuaccaguGc.....	1	1	Fm1
.....aagcaccaggguauuUcaguuc.....	4	1	Fm1
.....aagGaccaggguauuaccaguuc.....	1	1	Fm1
.....aagAaccaggguauuaccaguuc.....	8	1	Fm1
.....aagcaccaggguauuaccGguuc.....	54	1	Fm1
.....aagcUccaggguauuaccaguuc.....	2	1	Fm1
.....aagcaccaggguauuaccCguuc.....	33	1	Fm1
.....aagcaccaggguauuaccaUuuc.....	3	1	Fm1
.....aagcaUcaggguauuaccaguuc.....	4	1	Fm1
.....aagcaccaggguauGccaguuc.....	6	1	Fm1
.....aagcaccaggguauuaccaguA.....	10	1	Fm1
.....aaAaccaggguauuaccaguuc.....	3	1	Fm1
.....aCgcaccaggguauuaccaguuc.....	1	1	Fm1
.....Nagcaccaggguauuaccaguuc.....	5	1	Fm1
.....aagcGccaggguauuaccaguuc.....	3	1	Fm1
.....aagcaccaggguGuaccaguuc.....	1	1	Fm1
.....aagcaccaggguauuaccaguuc.....	13386	0	Fm1
.....aagcacUaggguauuaccaguuc.....	5	1	Fm1
.....aagcaccaggguauuaccaguAc.....	1	1	Fm1
.....aagcaccaggguuGaccaguuc.....	1	1	Fm1
.....aGcaccaggguauuaccaguuc.....	2	1	Fm1
.....aagcaccaggAuuuaccaguuca.....	4	1	Fm1
.....aagcaccaggguauuaccUguuca.....	7	1	Fm1
.....aagcaccaggguauuaccCguuca.....	5	1	Fm1
.....aagcUccaggguauuaccaguuca.....	1	1	Fm1
.....aagcaccGggguauuaccaguuca.....	1	1	Fm1
.....aagcaccaggguuacCaccaguuca.....	1	1	Fm1
.....aagcaccaggguauuaccagAuca.....	1	1	Fm1
.....aagcaccaggguauuaccGguuca.....	1	1	Fm1
.....aagcaccaggguuauuaccaguuca.....	1292	0	Fm1
.....aagcaccaggguauGccaguuca.....	1	1	Fm1
.....aagcaccaggguauuacAaguuca.....	5	1	Fm1
.....aagcaNcaggguauuaccaguuca.....	1	1	Fm1
.....aagcaccaggguauuaccaguucU.....	745	1	Fm1
.....aagcaccaggguauuaccaguucC.....	85	1	Fm1
.....aagcaccagAuuuuaccaguuca.....	1	1	Fm1
.....aagcaccaggguauuacUaguuca.....	7	1	Fm1
.....aagcaccaggguauuacGaguuca.....	5	1	Fm1
.....aagcaccaggguauuaccaguUau.....	1	1	Fm1
.....aagcaccaggguauuaccUguucau.....	1	1	Fm1

Star

Mature

uagaaguuguuuugucggauugcugcccagugccuguguguaucugugugcuaauugucaaaugaguucaaaagcaccaggguauuaccaguucacuuuggcgaugcaaaauaaaua

.....aagcaccaggguauuaccaguucaG.....	5	1	Fm1
.....aagcaccaggguauuaccaguucaA.....	38	1	Fm1
.....aagcaccaggguauuacUaguucau.....	1	1	Fm1
.....aagcaccaggguauuaccaguucau.....	72	0	Fm1
.....aagcaccaggguauuaccaguucaC.....	8	1	Fm1
.....aagcaccaggguauuaccaguucCu.....	5	1	Fm1
.....aagcaccaggguauuaccaguucUu.....	49	1	Fm1
.....aagcaccaggguauuaccaguucauu.....	5	0	Fm1
.....aagcaccaggguauuaccaguucUuu.....	8	1	Fm1
.....aagcaccaggguauuaccaguucaCu.....	1	1	Fm1
.....aagcaccaggguauuaccaguucauA.....	2	1	Fm1
.....aagcaccaggguauuaccaguucaAu.....	1	1	Fm1
.....agcaccaggguauuaccaguuc.....	2	0	Fm1
.....ucggauugcugcccUagug.....	1	1	Mm3
.....gauuUcugcccagugccc.....	2	1	Mm3
.....gauuUcugcccagugcccug.....	1	1	Mm3
.....ccuguguaucugugug.....	1	0	Mm3
.....ccuguguaucugugugcu.....	21	0	Mm3
.....ccuguguaucugugugcuU.....	2	1	Mm3
.....ccuguguaucugugGgcua.....	1	1	Mm3
.....ccuguguaucugugugcua.....	2	0	Mm3
.....ccuguguaUcugugugcua.....	1	1	Mm3
.....ccuguguaucugugugcua.....	16	0	Mm3
.....ccuguguaucugugugcua.....	25	0	Mm3
.....ccuguguaucugugugcuaauug.....	9	0	Mm3
.....ccuguguaucugugugcu.....	1	0	Mm3
.....ccuguguaucugugugcua.....	1	0	Mm3
.....ccuguguaucugugugcua.....	5	0	Mm3
.....ccuguguaucugugugcuaA.....	1	1	Mm3
.....ccuguguaucugugugcua.....	19	0	Mm3
.....ccuguguaucugugugcuaauug.....	45	0	Mm3
.....ccuguguaucugugGgcuaauug.....	1	1	Mm3
.....ccuguguaucuguguCcuaauug.....	1	1	Mm3
.....ccuguguaucugugugcuaauugG.....	1	1	Mm3
.....ccuguguaucugugugcuaauugA.....	1	1	Mm3
.....ccuguguaucugugugcuaauugucaaaugaguuca.....	1	0	Mm3
.....ucaaaugaguucaaaagcaccagggu.....	1	0	Mm3
.....aaagcaccaggguauuaccagu.....	2	0	Mm3
.....aaagcaccaggguauuaccaguuc.....	1	0	Mm3
.....Caagcaccaggguauuaccaguuc.....	2	1	Mm3
.....Caagcaccaggguauuaccaguuca.....	1	1	Mm3
.....aagcaccaggguauuacca.....	5	0	Mm3
.....aagcaccaggguauuaccagu.....	10	0	Mm3
.....aagcaccaggguauuaccagu.....	104	0	Mm3
.....aagcaccaggguauuacAaguu.....	1	1	Mm3
.....aagcaccaggguauuaccaAuu.....	1	1	Mm3
.....Uagcaccaggguauuaccaguuc.....	4	1	Mm3
.....aagcaccaggGuauuaccaguuc.....	6	1	Mm3
.....Cagcaccaggguauuaccaguuc.....	1	1	Mm3
.....aagcaccaggguauuaccaguU.....	9	1	Mm3
.....aagAaccaggguauuaccaguuc.....	1	1	Mm3
.....aaAaccaggguauuaccaguuc.....	1	1	Mm3
.....aagcaccaggguauuaccUguuc.....	9	1	Mm3
.....aagcaccaggguauuaccCguuc.....	24	1	Mm3
.....aagcaUcaggguauuaccaguuc.....	1	1	Mm3
.....aagcaccaggguauuacGaguuc.....	13	1	Mm3
.....aagcaccaggguauuacUaguuc.....	30	1	Mm3
.....aagcaccaggguauuacAaguuc.....	21	1	Mm3
.....aagcaccaggguauuaccagCuc.....	1	1	Mm3
.....aagcaccaAguuauuaccaguuc.....	1	1	Mm3
.....aaUcaccaggguauuaccaguuc.....	1	1	Mm3
.....aagcaccGggguauuaccaguuc.....	2	1	Mm3
.....aagcaccaggguauuUcaguuc.....	1	1	Mm3
.....Gagcaccaggguauuaccaguuc.....	2	1	Mm3
.....aagcaccagUuuauuaccaguuc.....	2	1	Mm3
.....aagcaccaggCuauuaccaguuc.....	7	1	Mm3
.....aagcaccaggguauuaccaguuc.....	5641	0	Mm3
.....aagcaccaggguauUcaguuc.....	2	1	Mm3
.....aagcaNcaggguauuaccaguuc.....	2	1	Mm3

Star

Mature

uagaaguuguuuugucggauugcugcccagugccuuguuguauccugugugcuauugucaaaugaguucaaaagcaccaggguuauaccaguucuuuuggcaugcaaaauaaaua

.....aagUaccaggguuauaccaguuc.....	1	1	Mm.3
.....aagcaccaggguuauaccGguuc.....	21	1	Mm.3
.....aagcaccaUguuauaccaguuc.....	1	1	Mm.3
.....aagcaccaggguuauaccaguua.....	3	1	Mm.3
.....aagcaccaggguuaAaccaguuc.....	1	1	Mm.3
.....aagcaccaggguuauaccaguCc.....	1	1	Mm.3
.....aagcaccaggguuaCaccaguuc.....	2	1	Mm.3
.....aagcaccaggAuauaccaguuc.....	14	1	Mm.3
.....aagcacUaggguuauaccaguuc.....	3	1	Mm.3
.....aagcaccaggguuauaccaUuuc.....	1	1	Mm.3
.....Nagcaccaggguuauaccaguuc.....	1	1	Mm.3
.....aagcaccaggguuauGccaguuc.....	2	1	Mm.3
.....aagcaccUggguuauaccaguuc.....	2	1	Mm.3
.....aUgcaccaggguuauaccaguuc.....	3	1	Mm.3
.....aagcaccaggguuauaccaguuca.....	1147	0	Mm.3
.....aagcaccGggguuauaccaguuca.....	1	1	Mm.3
.....aagcaccaggCuauaccaguuca.....	1	1	Mm.3
.....aagcaccaggGUauaccaguuca.....	2	1	Mm.3
.....aagcaccaggguuauaccGaguuca.....	1	1	Mm.3
.....aagcaccaggguuauacAaguuca.....	3	1	Mm.3
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.....aagcacNaggguuauaccaguuca.....	1	1	Mm.3
.....aagcaccaggguuauaccaguuaA.....	1	1	Mm.3
.....aagcaccaggguuauaccGguuca.....	6	1	Mm.3
.....aagcaccaggguuauaccaguucU.....	290	1	Mm.3
.....Uagcaccaggguuauaccaguuca.....	2	1	Mm.3
.....aagcaccaggguuauaccUaguuca.....	2	1	Mm.3
.....aagcaccaggguuauaccUguuca.....	4	1	Mm.3
.....aagcaccaggAuauaccaguuca.....	2	1	Mm.3
.....aagcaccaggguuauaccaguucC.....	4	1	Mm.3
.....aaAcaccaggguuauaccaguuca.....	2	1	Mm.3
.....aagcaUcaggguuauaccaguuca.....	1	1	Mm.3
.....aagcaccaggguuauaccaguucau.....	42	0	Mm.3
.....aagcaccaggguuauaccaguucUu.....	7	1	Mm.3
.....aagcaccaggguuauaccaguucCu.....	1	1	Mm.3
.....aagcaccaggguuauaccaguucaA.....	27	1	Mm.3
.....aagcaccaggguuauaccaguucaG.....	3	1	Mm.3
.....aagcaccaggguuauaccaguucaAu.....	3	1	Mm.3
.....aagcaccaggguuauaccaguucauu.....	7	0	Mm.3
.....agcaccaggguuauaccaguuc.....	7	0	Mm.3
.....agcaccaggguuauaccaguucaC.....	1	1	Mm.3
.....gcaccaggguuauaccaguuc.....	1	0	Mm.3
.....ccaggguuauaccaguuca.....	1	0	Mm.3
.....ccuguuguauaccugugugcu.....	9	0	Fm.3
.....ccuguuguauaccugugugcuau.....	1	0	Fm.3
.....ccuguuguauaccugugugcuauu.....	9	0	Fm.3
.....ccuguuguauaccugugugcuauug.....	55	0	Fm.3
.....ccuguuguauaccugugugcuauuU.....	1	1	Fm.3
.....Caagcaccaggguuauaccaguuc.....	1	1	Fm.3
.....aagcaccaggguuauacca.....	19	0	Fm.3
.....aagcaccaggguuauaccaU.....	5	1	Fm.3
.....aagcaccaggguuauaccCg.....	2	1	Fm.3
.....aagcaccaggguuauaccag.....	195	0	Fm.3
.....aagcaccGggguuauaccag.....	1	1	Fm.3
.....aagcaccaUguuauaccag.....	1	1	Fm.3
.....aagcaccaggguuauaccAag.....	2	1	Fm.3
.....aGgcaccaggguuauaccag.....	1	1	Fm.3
.....aagcaccaggguuauaccagu.....	27	0	Fm.3
.....aagcaccaggguuauaccagC.....	1	1	Fm.3
.....Uagcaccaggguuauaccagu.....	1	1	Fm.3
.....aagcaccaggguuauaccUgu.....	1	1	Fm.3
.....aagcaccaggguuauUcagu.....	3	1	Fm.3
.....aagcaccaggguuauGccaguu.....	1	1	Fm.3
.....aagAaccaggguuauaccaguu.....	1	1	Fm.3
.....aagcaccaggguuauaccUguu.....	2	1	Fm.3
.....aagcaccaggguuauaccGguu.....	2	1	Fm.3
.....aagcaccaggguuauaccaguu.....	334	0	Fm.3
.....aagcaAcaggguuauaccaguu.....	1	1	Fm.3
.....aagcaccaggguuauaccGaguu.....	1	1	Fm.3

Star

Mature

uagaaguuguuuugucggauugcugcccagugcccuguguguauccugugucuauugucaaaaugaguucaaagaccaggguuauaccagguucauuuggcaugcaaauaaua

.....aagcaccagggu <u>ua</u> uac <u>Ag</u> uu.....	2	1	Fm3
.....aagcaccagggu <u>G</u> auaccaggu.....	2	1	Fm3
.....aagcaccagggu <u>ua</u> uaccaggu.....	1	1	Fm3
.....aagcaccagggu <u>ua</u> uac <u>U</u> aguu.....	2	1	Fm3
.....Gagcaccagggu <u>ua</u> uaccaggu.....	1	1	Fm3
.....aagcaccagggu <u>ua</u> uaccaggu.....	2	1	Fm3
.....aagcaccagggu <u>ua</u> uac <u>G</u> aguu.....	2	1	Fm3
.....aagcac <u>Ag</u> gguu <u>ua</u> uaccaggu.....	2	1	Fm3
.....aagcaccagggu <u>ua</u> uac <u>Ag</u> uu.....	12	1	Fm3
.....aa <u>U</u> caccagggu <u>ua</u> uaccaggu.....	1	1	Fm3
.....aagcaccagggu <u>ua</u> uaccag <u>G</u>	1	1	Fm3
.....aagcaccagggu <u>ua</u> uac <u>U</u> aguu.....	10	1	Fm3
.....aagcaccagggu <u>ua</u> uac <u>C</u> guu.....	4	1	Fm3
.....Gagcaccagggu <u>ua</u> uaccaggu.....	1	1	Fm3
.....aagcaccagggu <u>ua</u> uaccaggu.....	2489	0	Fm3
.....aag <u>Ac</u> cagggu <u>ua</u> uaccaggu.....	2	1	Fm3
.....aa <u>Ac</u> cagggu <u>ua</u> uaccaggu.....	1	1	Fm3
.....aagcaccagggu <u>ua</u> uac <u>U</u> guu.....	12	1	Fm3
.....aagcaccagggu <u>ua</u> uaccaggu <u>G</u>	1	1	Fm3
.....aagcac <u>G</u> gguu <u>ua</u> uaccaggu.....	1	1	Fm3
.....aag <u>U</u> accagggu <u>ua</u> uaccaggu.....	1	1	Fm3
.....aagcaccagggu <u>ua</u> uaccaggu.....	3	1	Fm3
.....aagcaccagggu <u>ua</u> uaccag <u>Ac</u>	2	1	Fm3
.....aagcaccagggu <u>ua</u> uaccaggu.....	1	1	Fm3
.....aagcaccagggu <u>ua</u> uaccaggu.....	1	1	Fm3
.....aCgcaccagggu <u>ua</u> uaccaggu.....	1	1	Fm3
.....aagcaccagggu <u>ua</u> uaccaggu.....	1	1	Fm3
.....aagcaccagggu <u>ua</u> uaccaggu.....	2	1	Fm3
.....aagcaccagggu <u>ua</u> uaccag <u>Ac</u>	1	1	Fm3
.....aagcaccagggu <u>ua</u> uaccaggu.....	2	1	Fm3
.....aagcaccagggu <u>ua</u> uac <u>G</u> guu.....	10	1	Fm3
.....aagGaccagggu <u>ua</u> uaccaggu.....	2	1	Fm3
.....aagcaccagggu <u>ua</u> uaccaggu.....	9	1	Fm3
.....aaCaccagggu <u>ua</u> uaccaggu.....	1	1	Fm3
.....aagcaccagggu <u>ua</u> uaccaggu <u>U</u>	5	1	Fm3
.....aagcaccagggu <u>ua</u> uac <u>U</u> aguu.....	1	1	Fm3
.....aagcaccagggu <u>ua</u> uaccaggu <u>C</u>	3	1	Fm3
.....aagcaccagggu <u>ua</u> uaccaggu <u>ca</u>	2	1	Fm3
.....aagcaccagggu <u>ua</u> uaccaggu <u>ca</u>	2	1	Fm3
.....aagcaccagggu <u>ua</u> uac <u>G</u> aguu <u>ca</u>	1	1	Fm3
.....aagcaccagggu <u>ua</u> uac <u>C</u> guu <u>ca</u>	1	1	Fm3
.....aagcaccagggu <u>ua</u> uaccaggu <u>U</u>	74	1	Fm3
.....aagcaccagggu <u>ua</u> uac <u>Ag</u> uu <u>ca</u>	3	1	Fm3
.....aagcacGagggu <u>ua</u> uaccaggu <u>ca</u>	1	1	Fm3
.....aagcaccagggu <u>ua</u> uac <u>U</u> guu <u>ca</u>	1	1	Fm3
.....aagcaccagggu <u>ua</u> uaccaggu <u>ca</u>	400	0	Fm3
.....aagcaccagggu <u>ua</u> uaccaggu <u>ca</u>	1	1	Fm3
.....aagcaccagggu <u>ua</u> uac <u>G</u> guu <u>ca</u>	1	1	Fm3
.....aagcaccagggu <u>ua</u> uaccaggu <u>U</u>	1	1	Fm3
.....aagcaccagggu <u>ua</u> uac <u>G</u> aguu <u>cau</u>	1	1	Fm3
.....aagcaccagggu <u>ua</u> uaccaggu <u>caG</u>	4	1	Fm3
.....aagcaccagggu <u>ua</u> uaccaggu <u>cau</u>	23	0	Fm3
.....aagcaccagggu <u>ua</u> uaccaggu <u>caA</u>	15	1	Fm3
.....aagcaccagggu <u>ua</u> uaccaggu <u>cauu</u>	2	0	Fm3
.....agcaccagggu <u>ua</u> uaccaggu.....	1	0	Fm3