



Mature

5' -	-3'	obs	
		exp	sample
cugugauuuuaacaauugggcccagugaaguaagacacua <u>uac</u> ca <u>cau</u> aggc <u>uuu</u> uca <u>ugu</u> uu <u>uuuu</u> ugu <u>uca</u> aguc <u>uaggc</u> uggu <u>uagu</u> cucu <u>uac</u> uucgcac <u>u</u> ugg			
cugugauuuuaacaauugggcccagugaaguaagacacua <u>uac</u> ca <u>cau</u> aggc <u>uuu</u> uca <u>ugu</u> uu <u>uuuu</u> ugu <u>uca</u> aguc <u>uaggc</u> uggu <u>uagu</u> cucu <u>uac</u> uucgcac <u>u</u> ugg			
.(((.....))).....(((((((((((((((.(((.(.(((((((.(.(((((((.((((.....)).)))))))))).)))))))))).))))))	reads	mm	sample
.....guggcccagugaaguaagaca.....	7	0	s17
.....guggcccagugaagGaagaca.....	1	1	s17
.....uguuuuuuuugucaagA <u>cu</u> aggcugguuag.....	1	1	s17
.....uguuuauCuugucaaguc <u>uaggc</u> ugguuag.....	1	1	s17
.....uguuuuuuuugucaaguc <u>uaggc</u> ugguuag.....	15	0	s17
.....uguuuuuuuugucaaguc <u>uaggc</u> ugguuA.....	1	1	s17
.....Cuuuuuugucaaguc <u>uaggc</u> uggu.....	2	1	s17
.....uuuuuuuuugucaaguc <u>uaggc</u> uggu.....	1	0	s17
.....uuuuuuuuugucaaguc <u>uaggc</u> ugguuagu.....	3	0	s17
.....uuuuugucaaguc <u>uaggc</u> ugguuagu.....	1	0	s17
.....uuuuugucaagCuaggcugguuagu.....	1	1	s17
.....ugucGaguc <u>uaggc</u> uggu.....	1	1	s17
.....ugucaaguc <u>uaggc</u> ugguuagG.....	1	1	s17
.....ugucaaguc <u>uaggc</u> ugguuagu.....	4	0	s17
.....ugucaaguc <u>uaggc</u> ugguuagC.....	3	1	s17
.....Cucaaguc <u>uaggc</u> ugguuaguc.....	1	1	s17
.....ucaaguc <u>uaggc</u> ugguuA.....	4	0	s17
.....ucaaguc <u>uaggc</u> ugguuag.....	3	0	s17
.....ucUaguc <u>uaggc</u> ugguuagu.....	1	1	s17
.....ucaaguc <u>uaggc</u> ugguuGgu.....	2	1	s17
.....ucaagucCaggcugguuagu.....	2	1	s17
.....ucaaguc <u>uaggc</u> uAguuagu.....	1	1	s17
.....ucaaguc <u>uaggc</u> Ggguuagu.....	1	1	s17
.....ucaaguc <u>uaggc</u> ugguuACu.....	2	1	s17
.....ucaagucCuGgcugguuagu.....	1	1	s17
.....ucGaguc <u>uaggc</u> ugguuagu.....	1	1	s17
.....ucaaguc <u>uaggc</u> ugguuUgu.....	4	1	s17
.....ucaaguc <u>uaggc</u> ugCuagu.....	1	1	s17
.....ucaaguc <u>uaggc</u> ugguuA <u>u</u>	2	1	s17
.....ucaaguc <u>uaggc</u> ugguuagu.....	460	0	s17
.....Acaaguc <u>uaggc</u> ugguuagu.....	2	1	s17
.....ucaaguc <u>uaggc</u> ugguuagG.....	9	1	s17
.....ucaaguc <u>uaggc</u> ugguuagA.....	4	1	s17

Star

Mature

cuugauuauaacaauugugggccagugaaguaagacacuauacccaacauaggcuuuucauguuuauuuuugucaagucuaaggcugguuagucucuuacuugcgcacuuagg

.....ucaagucuaaggcugguA <u>uagu</u>	1	1	s17
.....uUaagucuaaggcugguu <u>agu</u>	1	1	s17
.....ucaagucuaaggcuggguuagC.....	85	1	s17
.....ucaagucuaaggcugggCu <u>agu</u>	2	1	s17
.....ucaagucuaaggcCgggu <u>agu</u>	1	1	s17
.....Ccaagucuaaggcuggguu <u>agu</u>	4	1	s17
.....ucaagucuaaggcAgggu <u>agu</u>	2	1	s17
.....ucaagucuaaggcuggguGguc.....	2	1	s17
.....ucaagucuaaggcuggguuagCc.....	1	1	s17
.....ucaagucuaaggcugggA <u>uaguc</u>	1	1	s17
.....ucaagucGggcuggguu <u>aguc</u>	1	1	s17
.....uUaagucuaaggcuggguu <u>aguc</u>	1	1	s17
.....ucaagucuaaggcuggguuagGc.....	1	1	s17
.....ucaagucuaaggcuggguCaguc.....	1	1	s17
.....ucaagucuaaggcuggguuagG.....	2	1	s17
.....ucaagucuaagAcuggguu <u>aguc</u>	1	1	s17
.....ucaagucuaaggcuggguu <u>aguc</u>	156	0	s17
.....ucGagucuaaggcuggguu <u>aguc</u>	1	1	s17
.....Gcaagucuaaggcuggguu <u>aguc</u>	1	1	s17
.....ucaGgucuaaggcuggguu <u>aguc</u>	1	1	s17
.....ucaagucuaaggcuggguuaguU.....	82	1	s17
.....ucaagucuaaggcCggguu <u>aguc</u>	1	1	s17
.....ucaagucuaaggcugggCu <u>aguc</u>	1	1	s17
.....ucaagucuaaggcuggguuaguA.....	3	1	s17
.....ucaagucuaaggcuggguuaguA <u>u</u>	2	1	s17
.....ucaagCcuaggcuggguu <u>aguc</u>	1	1	s17
.....ucGagucuaaggcuggguu <u>aguc</u>	1	1	s17
.....Ccaagucuaaggcuggguu <u>aguc</u>	3	1	s17
.....Acaagucuaaggcuggguu <u>aguc</u>	1	1	s17
.....ucaagucuaaggcuggguu <u>aguc</u> A.....	27	1	s17
.....ucaagucuaaggcuggguu <u>aguc</u>	212	0	s17
.....ucaagucuaaggcCggguu <u>aguc</u>	2	1	s17
.....ucaaguA <u>uaggcuggguuaguc</u>	1	1	s17
.....uUaagucuaaggcuggguu <u>aguc</u>	3	1	s17
.....ucaagucuaaggcuggguuaguGu.....	2	1	s17
.....ucaagucuaaggcuggguGaguc.....	2	1	s17
.....ucaagucuaaggcuggguuaguU <u>u</u>	43	1	s17
.....ucaagucuaaggcuggCu <u>aguc</u>	1	1	s17
.....ucaagucuaaggcuggguuagucG.....	6	1	s17
.....ucaagucuaaggcuggguuagucC.....	26	1	s17
.....ucaagucuaaggcuggguuagucU.....	3	1	s17
.....caagucuaaggcuggguu <u>agu</u>	4	0	s17
.....caagucuaaggcuggguuaguA.....	1	1	s17
.....aagucuaaggcuggguu <u>agu</u>	1	0	s17
.....gugggccagugaaguaagaca.....	1	0	s01
.....aCguuuauuuuugucaagucuaaggcuggguA.....	1	1	s01
.....uguuuauuuuugucaagucuaaggcuggguuag.....	1	0	s01
.....uuuauuuuugucaagucuaaggcuggguu <u>agu</u>	1	0	s01
.....ugucaagucuaaggcugggu.....	1	0	s01
.....ugucaagucuaaggcuggguu <u>agu</u>	5	0	s01
.....ugucaagucuaaggcuggguuagA.....	1	1	s01
.....ugucaagucuaaggcugggCu <u>agu</u>	1	1	s01
.....gucaagucuaaggcuggguC.....	2	1	s01
.....gucaagucuaaggcuggguuag.....	1	0	s01
.....gucaagucuaaggcuggguuA <u>u</u>	2	1	s01
.....gucaagucuaaggcuggguu <u>agu</u>	5	0	s01
.....ucaagucuaaggcGggguA.....	1	1	s01
.....ucaagucuaaggcuggguA.....	4	0	s01
.....ucaagucuaaggcuggguuag.....	24	0	s01
.....ucaagucuaaggcuggguA.....	3	1	s01
.....ucaagucuaaggcuggguuA <u>U</u>	4	1	s01
.....ucaagucuaaggcugggCu <u>agu</u>	5	1	s01
.....ucaA <u>u</u> cuaggcuggguu <u>agu</u>	1	1	s01
.....ucaagucuaaggcuggguuagA.....	16	1	s01
.....ucaaguA <u>uaggcuggguuagu</u>	2	1	s01
.....ucaagucCaggcuggguu <u>agu</u>	4	1	s01
.....ucaagucuaUgcuggguu <u>agu</u>	1	1	s01
.....ucaagucuaaggcuggguuA <u>U</u>	1	1	s01
.....ucaagucuaaggcugA <u>uuagu</u>	1	1	s01

Star

Mature

cugugauuauaacaauugugggccagugaaguaagacacuuauaccaacauaggcuuuucauguuuuuuuuugucaagucuaaggcugguuagucucuuaacuugcgcacuuagg			
.....ucaaguUuaggcuggguuagu.....	1	1	s01
.....ucaagucuaaggcuggguuagC.....	65	1	s01
.....Gcaagucuaaggcuggguuagu.....	1	1	s01
.....ucGagucuaaggcuggguuagu.....	2	1	s01
.....ucCagucuaaggcuggguuagu.....	2	1	s01
.....ucaagucuaaggcuggguuagG.....	1	1	s01
.....ucaagucuaaggcGggguuagu.....	1	1	s01
.....ucaagucuaaggcuggguuGgu.....	1	1	s01
.....ucaagucuaaggcuggguCagu.....	1	1	s01
.....ucaagucuaaggcuAguuagu.....	1	1	s01
.....Ccaagucuaaggcuggguuagu.....	6	1	s01
.....ucaGgucuaaggcuggguuagu.....	2	1	s01
.....ucaagucuaaggUuggguuagu.....	1	1	s01
.....ucaagCcuaggcuggguuagu.....	4	1	s01
.....ucaagucuaaggcuggguUgu.....	6	1	s01
.....ucaagucuaaggcCggguuagu.....	6	1	s01
.....ucaagucuaaggcuggguuCgu.....	1	1	s01
.....ucaagucuaaggcuggguuagu.....	669	0	s01
.....ucaagucucGggcuggguuagu.....	2	1	s01
.....ucaagucuaaggcuggguuaguA.....	9	1	s01
.....ucaagucuaaggcuggguuaguc.....	49	0	s01
.....ucaagucuaaggcuggguuaguU.....	23	1	s01
.....ucaagucuaUgcuggguuaguc.....	1	1	s01
.....ucaagucuaaggcuggguuagucC.....	1	1	s01
.....ucaagucuaaggcuggguuagucA.....	21	1	s01
.....ucaagucuaaggcuggguuagucu.....	17	0	s01
.....caagucuaaggcuggguuagG.....	1	1	s01
.....caagucuaaggcuggguuagu.....	3	0	s01
.....caagucuaaggcuggguuaguA.....	1	1	s01
.....caagucuaaggcuggguuaguc.....	1	0	s01
.....caagucuaaggcuggguuagucu.....	1	0	s01
.....aGgucuaaggcuggguuagu.....	1	1	s01
.....aagucuaaggcuggguuagu.....	2	0	s01
.....aagucuaaggcuggguuaguc.....	1	0	s01
.....gugggccagugaaguaagaca.....	4	0	s10
.....ugggccagugaaguaagaca.....	1	0	s10
.....uuuaccaacauaggcuuuuca.....	1	0	s10
.....auguuuuuuuuugucaagucuaaggcuggguua.....	1	0	s10
.....uguuuuuuuuugucaagucuaaggcuggguu.....	1	0	s10
.....Cguuuuuuuuuugucaagucuaaggcuggguuag.....	1	1	s10
.....uguuuuuuuuCgucaagucuaaggcuggguuag.....	2	1	s10
.....uguuuuuuuuugucaagucuaaggcuggguuag.....	62	0	s10
.....uguuuuuuuuugucaagucuaaggcugggCuag.....	1	1	s10
.....uAuuuuuuuuuugucaagucuaaggcuggguuag.....	1	1	s10
.....uguuuGuuuugucaagucuaaggcuggguuag.....	1	1	s10
.....uguuuuuuuuugucaagucucGggcuggguuag.....	1	1	s10
.....uuuuuuuuuuugucaagucuaaggcuggguu.....	3	0	s10
.....uuuuuuuuugucaagucuaaggcuggguuagu.....	3	0	s10
.....uuuuuuuuugucaagucuaaggcuggguuaguc.....	1	0	s10
.....uuuuuuugucaagucuaaggcuggguuaguc.....	1	0	s10
.....auuuugucaagucuaaggcuggguuaguc.....	1	0	s10
.....ugucaagucuaaggcuggguu.....	5	0	s10
.....ugucaagucuaaggcuggguua.....	1	0	s10
.....ugucaagucuaaggcuggguuag.....	1	0	s10
.....ugucaagucuaaggcuggguuagC.....	4	1	s10
.....ugucaagucuaaggcuAguuagu.....	1	1	s10
.....ugucaagucuaaggcugAuuagu.....	1	1	s10
.....ugucaagAcuaggcuggguuagu.....	1	1	s10
.....ugucGagucuaaggcuggguuagu.....	1	1	s10
.....ugucaagucuaaggcuggguuagu.....	36	0	s10
.....uUucaagucuaaggcuggguuagu.....	1	1	s10
.....ugucaagucuaaggcuggguuaguU.....	1	1	s10
.....ugucaagucuaaggcuggguuaguc.....	3	0	s10
.....ugucaagucuaaggcuggguuaguA.....	3	1	s10
.....ugucaagucuaaggcuggguuagucu.....	1	0	s10
.....ugucaagucuaaggcuggguuaguAu.....	1	1	s10
.....gucaagucuaaggcuggguuagu.....	4	0	s10
.....Cucaagucuaaggcuggguuagu.....	3	1	s10
.....ucaagucuaaggcuggguuU.....	1	1	s10

Star

Mature

cugugauuauaacaauugugggccagugaaguaagacacuauacccaacauaggcuuuucauguuuuuuuugucaagucuaaggcugguuagucucuuacuuggcacuuagg

.....ucaagucuaaggcuggguua.....	4	0	s10
.....ucaagucuaaggcuggguuaU.....	6	1	s10
.....ucaagucuaaggcuggguuag.....	24	0	s10
.....Gcaagucuaaggcuggguuagu.....	1	1	s10
.....ucaagucuaaggcGggguuagu.....	3	1	s10
.....ucaagucuaaggcuggCuagu.....	8	1	s10
.....ucaagucuaaggcugUuuagu.....	3	1	s10
.....ucaagucuaUgcuuggguuagu.....	1	1	s10
.....uGaaagucuaaggcuggguuagu.....	4	1	s10
.....ucaagucuaaggcCggguuagu.....	5	1	s10
.....Acaagucuaaggcuggguuagu.....	6	1	s10
.....ucaagucuaaggcuggguuCGu.....	3	1	s10
.....ucaagucuaaggcuggguuagA.....	26	1	s10
.....ucGagucuaaggcuggguuagu.....	11	1	s10
.....ucaagucuaaggcuggguuAgu.....	4	1	s10
.....ucaagucuaaggcuggguuUgu.....	56	1	s10
.....ucaagucuaaggcuggguuagC.....	324	1	s10
.....uccaaCucuaggcuggguuagu.....	1	1	s10
.....ucaagucuaaggcuggguGagu.....	5	1	s10
.....ucaagucugGggcuggguuagu.....	6	1	s10
.....ucaagucuaaggcuggguuaUu.....	2	1	s10
.....ucaagucuaaggcuggguuGgu.....	5	1	s10
.....ucaagucuaaggcuggguuagG.....	31	1	s10
.....uUaagucuaaggcuggguuagu.....	3	1	s10
.....ucaagCcuaggcuggguuagu.....	7	1	s10
.....ucUagucuaaggcuggguuagu.....	2	1	s10
.....ucaagGcuaggcuggguuagu.....	3	1	s10
.....Ccaagucuaaggcuggguuagu.....	15	1	s10
.....ucCagucuaaggcuggguuagu.....	4	1	s10
.....ucaagucAaggcuggguuagu.....	1	1	s10
.....ucaagucuaAgcuggguuagu.....	1	1	s10
.....ucaagucuaagAcuggguuagu.....	1	1	s10
.....ucaagucGaggcuggguuagu.....	1	1	s10
.....ucaagucuaaggcuggguuaAu.....	5	1	s10
.....ucaaguGuaggcuggguuagu.....	3	1	s10
.....ucaagucuaaggcuggguCagu.....	3	1	s10
.....ucaagucuUggcuggguuagu.....	2	1	s10
.....ucaagucuaaggcuggguuagu.....	1921	0	s10
.....ucaGgucuaaggcuggguuagu.....	10	1	s10
.....ucaagucuaaggcuggGuagu.....	2	1	s10
.....ucaagucuaaggcuAguuagu.....	3	1	s10
.....ucaagucuCggcuggguuagu.....	1	1	s10
.....ucaagucuaagUcuggguuagu.....	1	1	s10
.....ucaCgucuaaggcuggguuagu.....	2	1	s10
.....ucaagucuaaggcugCuagu.....	1	1	s10
.....ucaagucuaaggcuggAuagu.....	2	1	s10
.....ucaagucuaaggcugAuuagu.....	4	1	s10
.....ucaagucuaaggcuCGuuagu.....	1	1	s10
.....ucaagucuaaggcuggguuagGc.....	1	1	s10
.....ucaagucuaaggcuggguuaguU.....	218	1	s10
.....ucaagucuaaggcuggguuagCc.....	3	1	s10
.....ucaagucuaaggcuggguuaCuc.....	2	1	s10
.....Gcaagucuaaggcuggguuaguc.....	3	1	s10
.....ucaagucuaaggcuggguuGguc.....	3	1	s10
.....ucaagucuaAgcuggguuaguc.....	2	1	s10
.....ucaagucuaaggcGggguuaguc.....	2	1	s10
.....ucaagucuUggcuggguuaguc.....	1	1	s10
.....ucaagucuaaggcuggguuagAc.....	2	1	s10
.....ucaagucuaaggcuggguuaguc.....	1	1	s10
.....ucaGgucuaaggcuggguuaguc.....	5	1	s10
.....Ccaagucuaaggcuggguuaguc.....	6	1	s10
.....ucaagucuaaggcugUuuaguc.....	2	1	s10
.....ucaagucuaaggcuggguuaguG.....	2	1	s10
.....ucaagucuaaggcuAguuaguc.....	1	1	s10
.....ucaagucuaCgcuggguuaguc.....	1	1	s10
.....ucaagucCaggcuggguuaguc.....	1	1	s10
.....ucCagucuaaggcuggguuaguc.....	1	1	s10
.....ucGagucuaaggcuggguuaguc.....	3	1	s10
.....ucaagucuaaggcuggguGaguc.....	2	1	s10
.....ucaagucuaaggcuggguuaguc.....	652	0	s10

Star

Mature

cuugauuuauaacaauugugggccagugaaguaagacacuuuacccaacauaggcuuuucauguuuuuuuuugucaagucuaaggcugguuagucucuuaucgcacuuagg

.....ucaagucuaaggcuggGuaguc.....	1	1	s10
.....ucaagucuaaggcugguuaguA.....	30	1	s10
.....ucaaguUuaggcugguuaguc.....	1	1	s10
.....ucaagucuaaggcCgguuaguc.....	1	1	s10
.....ucaagucUGggcugguuaguc.....	4	1	s10
.....ucaagCUaggcugguuaguc.....	6	1	s10
.....ucaagucuaaggcugAuuaaguc.....	1	1	s10
.....ucUagucuaaggcugguuaguc.....	3	1	s10
.....ucaagucuaaggcugguCaguc.....	1	1	s10
.....ucaagucuaaggcuggCuaguc.....	2	1	s10
.....ucaagucuaaggcuggAuaguc.....	2	1	s10
.....ucaagucuaaggcuggCuagucu.....	1	1	s10
.....ucaagucuaaggcugguGaguc.....	2	1	s10
.....ucaagucuaaggcugguuagucC.....	91	1	s10
.....ucaagucUGggcugguuaguc.....	2	1	s10
.....ucaagucuaaggcugguuagucu.....	492	0	s10
.....ucGagucuaaggcugguuagucu.....	2	1	s10
.....ucaagucuaaggcugguuaguGu.....	2	1	s10
.....ucaaguAuaggcugguuagucu.....	1	1	s10
.....ucaagGcuaggcugguuagucu.....	2	1	s10
.....Ccaagucuaaggcugguuagucu.....	3	1	s10
.....ucaagucuaaggcugguuaguUu.....	20	1	s10
.....ucaagucuaaggcugguCagucu.....	1	1	s10
.....ucaagucuaaggcugguuagCcu.....	2	1	s10
.....ucaagucuaaggcugguuagucA.....	188	1	s10
.....ucaagucuaaggcugguuGgucu.....	2	1	s10
.....ucaUgucuaaggcugguuagucu.....	1	1	s10
.....ucaagucuaaggcugguuagucG.....	17	1	s10
.....ucaGgucuaaggcugguuagucu.....	2	1	s10
.....ucaagucuaagAcugguuagucu.....	2	1	s10
.....Auaggucuaaggcugguuagucu.....	1	1	s10
.....ucaagucuaaggcuAguuaagucu.....	1	1	s10
.....ucaagucuaaggcuUguuaagucu.....	1	1	s10
.....ucaagCUaggcugguuagucu.....	3	1	s10
.....ucaagucuaaggcCgguuagucu.....	3	1	s10
.....ucaagucuaaggcugguuagucuA.....	1	1	s10
.....ucaagucuaaggcugguuagucAc.....	1	1	s10
.....ucaagucuaaggcugguuagucuc.....	1	0	s10
.....caagucuaaggcugAuuaagu.....	1	1	s10
.....caagucuaaggcugguuagu.....	8	0	s10
.....caagucuaaggcugguuaguc.....	2	0	s10
.....caagucuaaggcugguuagAc.....	1	1	s10
.....aagucuaaggcugguuagC.....	1	1	s10
.....aagucuaaggcugguuagG.....	1	1	s10
.....aagucuaaggcugguuagu.....	9	0	s10
.....aagucuaaggcugguuagucu.....	1	0	s10
.....ugugggccagugaaguaagaca.....	1	0	s14
.....gugggccagugaGguaagaca.....	1	1	s14
.....gugggccagugaaguaagaca.....	7	0	s14
.....ugggccagugaaguaagaca.....	2	0	s14
.....uuuacccaacauaggcuuuuc.....	2	0	s14
.....uguuuuuuuuugucaagucuaaggcugguuag.....	50	0	s14
.....uguuuuuuuuugucGagucuaaggcugguuag.....	2	1	s14
.....uguuuuuuuuugucaagucuaaggcCgguuag.....	1	1	s14
.....uguCuauuuuuugucaagucuaaggcugguuag.....	2	1	s14
.....uuuauuuuuugucaagucuaaggcugguuagu.....	1	0	s14
.....ugucaagucuaaggcugguuagu.....	4	0	s14
.....ugucaagucuaaggcugguuagucu.....	1	0	s14
.....ucaagucuaaggcugguuua.....	1	0	s14
.....Ccaagucuaaggcugguuag.....	1	1	s14
.....ucaagucuaaggcugguuag.....	5	0	s14
.....ucaagucuaaggcugguuUgu.....	1	1	s14
.....ucaagucUGggcugguuagu.....	1	1	s14
.....ucaagucuaaggcugguuagG.....	1	1	s14
.....ucaagucuaaggcugguuagu.....	204	0	s14
.....ucaGgucuaaggcugguuagu.....	3	1	s14
.....ucGagucuaaggcugguuagu.....	2	1	s14
.....ucaagucuaaggcugguuagC.....	31	1	s14
.....ucaagucuaaggcugAuuaagu.....	1	1	s14

Star

Mature

cuugauuauaacaauugugggccagugaaguaagacacuuuacccaacauaggcuuuucauguuuauuuuugucaagucuaaggcugguuagucucuuaucgcacuuagg

.....ucaaguGuaggcugguuuagu.....	1	1	s14
.....Ccaagucuaaggcugguuuagu.....	1	1	s14
.....ucaagucuaaggcugguuuagA.....	1	1	s14
.....ucaagucuaagCcugguuuagu.....	1	1	s14
.....ucaCgucuaaggcugguuuaguc.....	1	1	s14
.....ucaagucuaaggcuAguuaguc.....	1	1	s14
.....ucaagucuaaggcuggCuaguc.....	3	1	s14
.....ucaagucuaaggcugguuuaguA.....	6	1	s14
.....ucGagucuaaggcugguuuaguc.....	1	1	s14
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Mature

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Star

Mature

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..... <u>C</u> caagucuaaggcuggguuagu.....	22	1	s13
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Mature

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.....ucaagguuagguuagguC				43

Star

Mature

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.....ucaagucuaaggcuggguuaCu.....	1	1	s12
.....ucaagucuaaggcugggCuagu.....	4	1	s12
.....Acaagucuaaggcuggguuagu.....	9	1	s12
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Star

Mature

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Star

Mature

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Star

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.....guggccagugaGguaagaca.....	2	1	s06
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.....uguuuaAuuuugucaagucuaaggcugguuag.....	1	1	s06
.....uguuuauuuugucaagucuaaggcuCguuag.....	1	1	s06
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.....uuuauuuugucaagucuaaggcugguuagC.....	1	1	s06
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.....uuuugGuagucuaaggcugguuagu.....	2	1	s06
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.....uuugucaagucuaaggcugguuagC.....	1	1	s06
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Star

Mature

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.....uUaaguc <u>uag</u> gcugguuagu.....	5	1	s06
.....ucaaguc <u>uag</u> gcugguuagG.....	12	1	s06
.....ucaaguc <u>uag</u> gcugguGuagu.....	4	1	s06
.....ucaGguc <u>uag</u> gcugguuagu.....	6	1	s06
.....ucaaguc <u>uag</u> gcugguuGgu.....	3	1	s06
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.....ucGaguc <u>uag</u> gcugguuagu.....	12	1	s06
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.....ucaaU <u>u</u> c <u>uag</u> gcugguuagu.....	1	1	s06
.....ucaaguc <u>u</u> Gggcugguuaguc.....	1	1	s06
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Star

Mature

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Star

Mature

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Star

Mature

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.....uguuuuuuugucaagucuaaggcugguuag.....	1	1	s07
.....uuuuuuuuugucaagucuaaggcugguu.....	2	0	s07
.....uuuuuuuuugucaagucuaaggcugguuagG.....	2	1	s07
.....uuuuuuuuugucaagucuaaggcugguuagC.....	2	1	s07
.....uuuuuuuuugucaagucuaaggcugguuagu.....	20	0	s07
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.....uuuuuuuuugucaagucuaaggcugguuag <u>U</u>	1	1	s07
.....uuuuuuugucaagucuaaggcugguuag <u>u</u>	2	0	s07
.....uuuuugucaagucuaaggcugguuagC.....	3	1	s07
.....uuuuugucaagucuaaggcugguuag <u>u</u>	1	0	s07
.....uuuuugucaagucuaaggcugguuaguc.....	1	0	s07

Star

Mature

cugugauuauaacaauugugggccagugaaguaagacacuauaccaacauagggcuuuucauguuuuuuuugucaagucuaggcugguuagucucuuacgcacuuagg

.....uuu	2	0	s07
.....ugucaaguc <u>uag</u> gcugguuag	1	1	s07
.....ugucaaguc <u>uag</u> gcAgguu	2	1	s07
.....ugucaaguc <u>uag</u> gcugguC	10	0	s07
.....ugucaaguc <u>uag</u> gcugguuag	1	0	s07
.....ugucaaguc <u>uag</u> gcugguuagA	3	1	s07
.....ugucaaguc <u>uag</u> gcugguuag	170	0	s07
.....ugCcaaguc <u>uag</u> gcugguuag	2	1	s07
.....uUucaaguc <u>uag</u> gcugguuag	1	1	s07
.....ugucaaguc <u>uag</u> Ucugguuag	1	1	s07
.....ugucaagC <u>uag</u> gcugguuag	1	1	s07
.....ugucaaguc <u>uag</u> gcugguuagC	27	1	s07
.....ugucaaguc <u>uag</u> gcugguuGgu	8	1	s07
.....ugucaaguc <u>uag</u> gcugguCuag	1	1	s07
.....ugucaaguc <u>uag</u> Acugguuag	3	1	s07
.....ugucaaguc <u>uag</u> gcugguuUgu	4	1	s07
.....ugucaaguc <u>uag</u> gcAgguuag	1	1	s07
.....ugucaagucCag <u>gc</u> ugguuag	2	1	s07
.....Cgucaaguc <u>uag</u> gcugguuag	2	1	s07
.....Agucaaguc <u>uag</u> gcugguuag	1	1	s07
.....ugucaaguc <u>uag</u> gcugguuaguc	1	0	s07
.....ugucaaguc <u>uag</u> gcugguuagU	1	1	s07
.....ugucaaguc <u>uag</u> gcugguuagA	1	1	s07
.....gucaaguc <u>uag</u> gcugguuag	4	0	s07
.....Cucaaguc <u>uag</u> gcugguuag	1	1	s07
.....Cucaaguc <u>uag</u> gcugguuaguc	1	1	s07
.....ucaaguc <u>uag</u> gcugguuU	3	1	s07
.....ucaaguc <u>uag</u> gcugguua	8	0	s07
.....ucGaguc <u>uag</u> gcugguua	1	1	s07
.....ucaaguc <u>uag</u> gcugguuag	47	0	s07
.....ucaaguc <u>uag</u> gcugguuGg	1	1	s07
.....ucaaguc <u>uag</u> gcugguuU	20	1	s07
.....ucaaguc <u>uag</u> gcugguuaC	3	1	s07
.....ucaaguc <u>uag</u> gcugguuaA	3	1	s07
.....ucaaguc <u>uag</u> gcugUuuag	1	1	s07
.....ucaaguc <u>uag</u> gcugguuagG	83	1	s07
.....ucaGguc <u>uag</u> gcugguuag	22	1	s07
.....ucaaguc <u>uag</u> gcugguuaAu	2	1	s07
.....ucaaguc <u>uag</u> gcCgguuag	19	1	s07
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.....ucaaguc <u>uag</u> gcUguuag	5	1	s07
.....ucaagucuaUgc <u>uag</u> guuag	5	1	s07
.....ucGaguc <u>uag</u> gcugguuag	22	1	s07
.....ucaaguc <u>uag</u> gcugguuAgu	4	1	s07
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.....ucaaguc <u>uag</u> Ucugguuag	1	1	s07
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.....Ccaaguc <u>uag</u> gcugguuag	33	1	s07
.....ucUaguc <u>uag</u> gcugguuag	6	1	s07
.....ucaaguc <u>uag</u> gcAgguuag	4	1	s07
.....ucaaguc <u>uag</u> gcugguuGgu	17	1	s07
.....ucaaguc <u>uag</u> gcAguuag	10	1	s07
.....ucaagucAag <u>gc</u> ugguuag	3	1	s07
.....ucaaguc <u>uag</u> gcugguuaCu	7	1	s07
.....ucaaguAuag <u>gc</u> ugguuag	6	1	s07
.....ucaagucGag <u>gc</u> ugguuag	2	1	s07
.....ucaaguUuag <u>gc</u> ugguuag	2	1	s07
.....ucaaguc <u>uag</u> gcugguCagu	6	1	s07
.....ucaagucUg <u>gc</u> ugguuag	16	1	s07
.....ucaaAu <u>gc</u> ugguuag	3	1	s07
.....ucaagCcuag <u>gc</u> ugguuag	12	1	s07
.....ucaaguc <u>uag</u> gcugguuCgu	5	1	s07
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.....ucaaguc <u>uag</u> Acugguuag	7	1	s07
.....ucaaguc <u>uag</u> gcugguuagA	73	1	s07
.....ucaaguc <u>uag</u> gcugguuag	2	1	s07
.....ucaaUuc <u>uag</u> gcugguuag	4	1	s07

Star

Mature

cugugauuauaacaauugugggccagugaaguaagacacuauaccaacauagggcuuuuucauguuuuuuuuugucaagucuaaggcugguuagucucuuacucgcacuugg

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.....ucaagucuaaggcugCuuagu.....	1	1	s07
.....uGaagucuaaggcugguuagu.....	2	1	s07
.....Gcaagucuaaggcugguuagu.....	7	1	s07
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.....ucaagucuaaggcuggCuagu.....	18	1	s07
.....uUaagucuaaggcugguuagu.....	9	1	s07
.....ucaUgucuaaggcugguuagu.....	4	1	s07
.....ucaagucuaaggcuggGuagu.....	7	1	s07
.....ucaCgucuaaggcugguuagu.....	1	1	s07
.....ucaagucuaagCcugguuagu.....	3	1	s07
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.....ucaagucuaaggcugguuuUu.....	9	1	s07
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.....Acaagucuaaggcugguuagu.....	19	1	s07
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.....ucaagucuaaggcugguCaguc.....	1	1	s07
.....ucGagucuaaggcugguuaguc.....	1	1	s07
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.....ucaagucuaaggcuCguuaguc.....	1	1	s07
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.....uccaagucuaaggcugguuagucA.....	152	1	s07
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.....ucaagucuaaggcugguuaguUu.....	174	1	s07
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.....ucaagucuaaggcugguuagucC.....	69	1	s07
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Star

Mature

cugugauuauaacaauugugggccagugaaguaagacacua <u>uacccaacauaggcuuuuca</u> uguuuuuuuu <u>ugucaagucuaaggcugguu</u> agucucuua <u>cgcacuu</u> gg			
.....aagucuaaggcuggguuaguc.....	4	0	s07
.....aagucuaaggcuggguuaguU.....	1	1	s07
.....ugugggccagugaaguaagaca.....	2	0	s09
.....gugggccagugaaguaagacG.....	2	1	s09
.....gugggccagugaaguaagaca.....	3	0	s09
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.....ucaagucCaggcuggguuagu.....	2	1	s09
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.....ucaaguUuaggcuggguuaguc.....	3	1	s09
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Star

Mature

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.....ucaagucuaaggUugguuagucu.....	2	1	s09
.....ucaagucuaaggcugguuagucC.....	38	1	s09
.....ucaagucuaaggcugguuagucG.....	15	1	s09
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.....caagucuaaggcugguuagC.....	3	1	s09
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Star

Mature

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.....ucaagucuaaggcCggguuaguc.....	1	1	s16
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.....ucaagucuaaggcuggguuaguA.....	10	1	s16
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.....ucGagucuaaggcuggguuaguc.....	2	1	s16
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.....caagucuaaggcCggguuagu.....	1	1	s16
.....Aaagucuaaggcuggguuagu.....	1	1	s16
.....caagucuaaggcuggguuagu.....	6	0	s16
.....caagucuaaggcuggguuaguU.....	1	1	s16
.....caagucuaaggcuggguuagucA.....	1	1	s16
.....caagucuaaggcuggguuaguc.....	1	0	s16
.....aagucuaaggcuggguuCgu.....	1	1	s16
.....aagucuaaggcuggguuagu.....	2	0	s16