



aagagccuccuuuugucuuuuucuuuucugaggaggagaaaaggaggcucugc			
.....Augaggaggagaaaaggaggcucu..	1	1	s60
.....aggaggagaaaagAaggcucugU	1	2	s60
.....aggaggagaaaagAaggcucugc	3	1	s60
.....aggaggagaaaaggaggcucugc	1	0	s60
.....AgaggagaaaaggagCUucug.	1	3	s60
.....			
.....AucuuuAcugaggaggagaaaagUaggcu....	1	3	s85
.....AcuuuAcugaggaggagaaaagUaggcuc..	1	3	s85
.....AuAcugaggaggagaaaagUaggcucugc	1	3	s85
.....AugaggaggagaaaagaggA....	1	3	s85
.....gaggaggGgaaaaggAag.....	1	2	s85
.....aggaggagCGaaggaggA....	1	3	s85
.....aAgaggAaaaaggACgc....	1	3	s85
.....agAaggagaaaCggaggcucugc	1	2	s85
.....aggaggagaaaaggaggcucugU	1	1	s85
.....aggaggagaaaagAaggcucugc	1	1	s85
.....aggaggagaaaaggaggcucugc	7	0	s85
.....aACagCaaaggaggcucugc	1	3	s85
.....			
.....AuuuugucuuuuucuuuAcugaggaggaga.....	1	2	s09
.....uugucCuCGucuuuucug.....	1	3	s09
.....AucuuuuucuuuAcugaggaggagaaaagU.....	1	3	s09
.....AuuuuucuuuAcugaggaggagaaaagUa.....	1	3	s09
.....AuucuuuAcugaggaggagaaaagUagg.....	1	3	s09
.....ucuuuAcugaggaggagaaaagUaggc.....	1	2	s09
.....AAuuuAcugaggaggagaa.....	1	3	s09
.....AuuuAcugaggaggagaaaaggGggcucu..	1	3	s09
.....AuAcugaggaggagaaaagUaggcucugc	2	3	s09
.....AgaggaggagaaaGggaggc.....	1	2	s09
.....aggaggGgaaGaggaggU.....	1	3	s09
.....agAaggagaaGaggaggA....	2	3	s09
.....ggaggagaaaaggaggcucugc	1	0	s09
.....			
.....uuugucuuuuuUuuuAcugaggaggaga.....	1	2	s72
.....AuucuuuAcugaggaggagaaaagUagg.....	1	3	s72
.....AuucuuuAcugaggaggagaaaaggaggc.....	1	2	s72
.....AucuuuAcugaggaggagaaaagUag.....	1	3	s72
.....AucuuuAcugaggaggagaaaagUaggcu....	1	3	s72
.....CuGcGgaggaggagaaaag.....	1	3	s72
.....agAaggagaaaCggaggcuc..	1	2	s72
.....agAaggagaaaCggaggcucug.	1	2	s72
.....aggaggagaaaaggaggcucugc	1	0	s72
.....aggaggagaaaagAaggcucugc	1	1	s72
.....aggaggagaaaaggaggcucugU	4	1	s72
.....agAaggagaaaCggaggcucugc	2	2	s72
.....			
.....AuuuuucuuuAcugaggaggagaaaagUagg.....	1	3	s35
.....AuCuAcugaggaggagaaaag.....	1	3	s35
.....AuAcugaggaggagaaaagUaggc.....	1	3	s35
.....AuAcugaggaggagaaaagUaggcu....	2	3	s35
.....AuAcugaggaggagaaaagUaggcucug.	1	3	s35
.....AgaggaggagaaaaggAaAc.....	1	3	s35
.....AgaggaggagCaaaggUggc.....	1	3	s35
.....ACgAaggagaaaaggagg.....	1	3	s35
.....aUUaggagaaaaggAagc.....	2	3	s35
.....aggaggagaaaGggUggc.....	2	2	s35
.....aggaggagaaaaggaggcucug.	2	0	s35
.....aggaggagaaaaggaggcucugc	1	0	s35
.....			
.....AuuuugucuuuuucuuuAcugaggaggaga.....	1	2	s23
.....AuuuugucuuuuucGuuAcugaggaggaga.....	1	3	s23
.....uugucCuCGucuuuucug.....	1	3	s23
.....AucuuuuucuuuAcugaggaggagaaaag.....	1	2	s23
.....AuuuuucuuuAcugaggaggagaaaagUagg.....	1	3	s23
.....AuucuuuAcugaggaggagaaaagUaggcu....	1	3	s23
.....AuuuAcugaggaggagaaaaggaggGucug.	1	3	s23
.....AuAcugaggaggagaaaaggGggcucug.	1	3	s23
.....AuAcugaggaggagaaaagUaggcucugc	1	3	s23
.....AgaggAagagaaaaggaggcucug.	1	2	s23
.....aggaggagaaaGggUggc.....	2	2	s23

aagagccuccuuuugucuuuuucuuuucugaggaggagaaaaggaggcucugc

aagagccuccuuuugucuuuuuc.....	1	0	s52
.....AugucCuuGucuuuuucug.....	3	3	s52
.....AuuuuuuuAcugaggaggagaaaagUaggc.....	1	3	s52
.....AuucuuuuAcugaggaggagaaaagUaggc.....	1	3	s52
.....AucuuuuAcugaggaggagaaaagUaggc.....	1	3	s52
.....AuuuuuAcugaggaggagaaaagUaggcuc...	1	3	s52
.....uuuAcugaggaggagaaaagUaggcucu..	1	2	s52
.....AuGcGgaggaggagaaaag.....	1	3	s52
.....AcAgaggaggagaaaagCa.....	1	3	s52
.....aggaggagaaaaggaggcucugU	1	1	s52
.....aggaggagaaCaggaggcucugc	1	1	s52
.....aggaggagaaaagUaggcucugc	1	1	s52
.....aAgaCaaaaggGggcucug.	1	3	s52