



## Mature

		-3'	obs	
			exp	
		reads	mm	sample
5 -	aacuuccaagcuacaucaagucagauuuucugugugcugug <u>uacaacaacaauaaucuuacacu</u> ucaaaggguuaggauuuauugugucacacagcacacaggcuucaug			
	aacuuccaagcuacaucaagucagauuuucugugugcuguguc <u>aacaacaauaaucuuacacu</u> ucaaaggguuaggauuuauugugucacacagcacacaggcuucaug			
	.....((..((((((((((((((...(((((((((((((((..((...)))..)))))))))))))..))))))))))))))..))..			
	.....gucagauuuucugugugcugug.....	1	0	s16
	.....cagauuuucugugugcugug.....	2	0	s16
	.....cagauuuucugugugcuguA.....	1	1	s16
	.....agauuuucugugugcugug.....	3	0	s16
	.....ucaacaacaauaaucuuacac.....	4	0	s16
	.....ucaacaGcaauaaucuuacacu.....	1	1	s16
	.....ucaacaacaauaaucuuacacA.....	4	1	s16
	.....ucaacaacaauaaucuuacacu.....	9	0	s16
	.....ucaacaacaauaaucuuacacAu.....	1	1	s16
	.....ucaacaacaauaaucuuacacuuc.....	1	0	s16
	.....uucaaggguuaggauuuauugug.....	1	0	s16
	.....uucaaggguuaggauuuauugugcu.....	1	0	s16
	.....uucaaggguuaggauuuauugugcucac.....	3	0	s16
	.....uucaaggguuaggauuuauugugcucaU.....	1	1	s16
	.....uucaaggguuaggauuuauugugGucaca.....	1	1	s16
	.....uucaaggguuaggauuuauugugcuUaca.....	1	1	s16
	.....uucaaggguuaggauuuauugugcucacU.....	2	1	s16
	.....uCaaggguuaggauuuauugugcucaca.....	1	1	s16
	.....uucaaggguuaggauuuauugugcucaca.....	38	0	s16
	.....uucaaggguuaggauuuauugugcucacaA.....	1	1	s16
	.....uucaaggguuaggauuuauugugcucacU.....	3	1	s16
	.....Acaaggguuaggauuuauugugcucaca.....	1	1	s16
	.....caaggguuaggauuuauugugcuU.....	1	1	s16
	.....caaggguuaggauuuuuCuugcucaca.....	1	1	s16
	.....caaggguuaggauuuauugugcucaca.....	1	0	s16
	.....aggguuaggauuuauugugcu.....	2	0	s16
	.....aggguuaggauuuauugugcucU.....	2	1	s16
	.....aggguuaggauuuauugugcucaca.....	4	0	s16
	.....aUgguuaggauuuauugugcucaca.....	1	1	s16
	.....aggguCaggauuuauugugcucaca.....	1	1	s16
	.....gguuaggauuuauugugcu.....	3	0	s16
	.....gguuaggauuuauugugcC.....	1	1	s16
	.....gguuaggauuuauugugcucC.....	1	1	s16

## Mature

aacuuccaagcuaacaucaaguuucugugugcugugucaacaacaauaauccuuacacuucaaggguuaggauuuauugugucacacacagcacacaggcuucaug			
.....gguuaggauuuauugugcucU.....	1	1	s16
.....gguuaggauuuauugugcucacC.....	2	1	s16
.....gguuaggauuuauugugUucaca.....	1	1	s16
.....gguuaggauuuauugugcucaca.....	8	0	s16
.....guuaggauuuauugugcu.....	4	0	s16
.....guuaggauuuauugugcC.....	2	1	s16
.....guuaggauuuauugugcuc.....	14	0	s16
.....guuaggauuuauugugcuA.....	1	1	s16
.....guuaggauuGuugugcuc.....	1	1	s16
.....guuaggauuuauugugcuU.....	1	1	s16
.....guuaggauuuauugugcucG.....	1	1	s16
.....guuaggauuuauugugcCca.....	1	1	s16
.....guuaggauuGuugugcucac.....	3	1	s16
.....guuaggauuuauugugcucU.....	16	1	s16
.....guuaggCuuaauugugcucac.....	1	1	s16
.....guuaggauuuauugugcucac.....	64	0	s16
.....guuGggauuuauugugcucac.....	1	1	s16
.....guuaggaCuauugugcucac.....	3	1	s16
.....guuaggauuuauugugcucGc.....	1	1	s16
.....guuaggauuuauugugcucacU.....	8	1	s16
.....guuaggauuuauugugcucac.....	29	0	s16
.....guCaggauuuauugugcucaca.....	3	1	s16
.....guuaggauuuauuguCgcucaca.....	2	1	s16
.....guuaggauuuauugUucaca.....	1	1	s16
.....guuaggGuuaauugugcucaca.....	1	1	s16
.....guuaggaAuaauugugcucaca.....	1	1	s16
.....guuaggauuuauugugcucGca.....	2	1	s16
.....guuaggauuuauugugcucacG.....	5	1	s16
.....guuaggauuuauugCugcucaca.....	1	1	s16
.....guuaggauuGuugugcucaca.....	4	1	s16
.....guuaggauuCuugugcucaca.....	2	1	s16
.....guuaggauuaCuugugcucaca.....	1	1	s16
.....guuaggauuuauugugcucaca.....	159	0	s16
.....guuaggauuuauugugcucacU.....	14	1	s16
.....gCuaggauuuauugugcucaca.....	1	1	s16
.....guuaggauuuauugugcCcaca.....	1	1	s16
.....guuCggauuuauugugcucaca.....	1	1	s16
.....guuaggauuuauugugcucacacU.....	2	1	s16
.....guuaggauuuauugugcucacacUa.....	1	1	s16
.....uuaggauuuauugugcuc.....	2	0	s16
.....uuaggauuuauugugcucU.....	7	1	s16
.....uuaggauuuauugugcucac.....	6	0	s16
.....uuaggauuuauugugcucacU.....	4	1	s16
.....uuaggauuuauugugcucac.....	8	0	s16
.....uuaggauuuuuuuugcucaca.....	1	1	s16
.....Cuaggauuuauugugcucaca.....	1	1	s16
.....uuagAuuauugugcucaca.....	1	1	s16
.....uuaggauuuauugugcucacU.....	9	1	s16
.....Guaggauuuauugugcucaca.....	1	1	s16
.....uuaggauuuauugugcucacC.....	1	1	s16
.....uuaggauuuauugugcucaca.....	37	0	s16
.....uuaggauuuauugugcucacacU.....	1	1	s16
.....uuaggauuuauugugcucacacA.....	2	1	s16
.....uaggauuuauugugcucac.....	1	0	s16
.....uaggauuuauugugcucaca.....	3	0	s16
.....uaggauuuauugugcucacaca.....	3	0	s16
.....uaggauuuauugugcucacacU.....	1	1	s16
.....Caggauuuauugugcucacacagc.....	1	1	s16
.....aggauuuauuguuCucacacagc.....	1	1	s16
.....aggauuuauugugcucacacagc.....	2	0	s16
.....aggauuuauugugcAcacacagc.....	1	1	s16
.....aggauuuauugugcucacacagU.....	2	1	s16
.....Ggucagauuuucugugugcugug.....	2	1	s15
.....agauuuucugugugcugug.....	3	0	s15
.....ucaacaacaauaauccuuacacu.....	1	0	s15
.....ucaacaacaauaauccuuacacA.....	1	1	s15
.....uucaggguuaggauuuauugugcu.....	1	0	s15
.....uucaggguCuaggauuuauugugcucaca.....	1	1	s15
.....uucaggguuaggauuuauugugcucaca.....	2	0	s15

## Mature

aacuuccaagcuaacaucaagauuucugugugcugug	ucaacaacaauaauccuuacacuucaaggguuaggauuuauugugucacacacagcacacaggcuucaug			
.....uucaaggguuaggauuuauugCugcucaca.....	1	1	s15	
.....uucaaggguuaggauuuauugugcucacU.....	1	1	s15	
.....aggguuaggauuuauugugc.....	1	0	s15	
.....aggguuaggauuuauugugcu.....	2	0	s15	
.....aggguuaggauuuauugugcuA.....	1	1	s15	
.....gguuaggauuuauugugcu.....	1	0	s15	
.....gguuaggauuuauugugcucac.....	1	0	s15	
.....gguuaggauuuauugugcucacac.....	1	0	s15	
.....ggCuaggauuuauugugcucaca.....	1	1	s15	
.....guuaggauuuauugugcu.....	1	0	s15	
.....guuaggauuuauugugcucac.....	11	0	s15	
.....guuaggauuuauugugcuC.....	5	1	s15	
.....guuaUgauuuauugugcucac.....	1	1	s15	
.....guuaAgauuuauugugcucac.....	2	1	s15	
.....guuaggauuuauugugcucac.....	6	0	s15	
.....guuaggauuuauugugcucacC.....	2	1	s15	
.....guuaggauuuauugugcucacU.....	3	1	s15	
.....guuaggauuuauugugcucacac.....	1	1	s15	
.....guuaggauuuauugugcucacac.....	12	0	s15	
.....guuaAgauuuauugugcucacac.....	4	1	s15	
.....uuaggauuuauugugcucac.....	5	0	s15	
.....uuaggauuuauugugcucU.....	2	1	s15	
.....uuaggauuuauugugcucac.....	1	0	s15	
.....uuaggauuuauugugcucacac.....	4	0	s15	
.....Auaggauuuauugugcucacac.....	1	1	s15	
.....uaggauuuauugugcucacac.....	1	0	s15	
.....gucagauuuucugugugcugua.....	1	1	s06	
.....ucagauuuucugugugcugug.....	2	0	s06	
.....cagauuuucugugugcugug.....	4	0	s06	
.....cagauuuucugugugcuguC.....	3	1	s06	
.....agauuuucugugugcugug.....	10	0	s06	
.....ucaacaacaauaauccuuac.....	1	0	s06	
.....ucaacaacaauaauccuuacac.....	4	0	s06	
.....Ccaacaacaauaauccuuacac.....	1	1	s06	
.....ucaacaacaauaauccuuuUacu.....	1	1	s06	
.....ucaacaacaauaauccuuacacu.....	24	0	s06	
.....ucaacaacaauaauccuCacacu.....	1	1	s06	
.....ucaacaacaauaauccuuacacA.....	3	1	s06	
.....ucaacaacaauaauccuuacacC.....	7	1	s06	
.....ucaacaacaauaauccuuacacuu.....	6	0	s06	
.....ucaacaacaauaauccuuacacuC.....	1	1	s06	
.....ucGacaacaauaauccuuacacuu.....	2	1	s06	
.....caacaacaauaauccuuacacu.....	1	0	s06	
.....uucaaggguuaggauuuauugugcu.....	1	0	s06	
.....uucaaggguuaggauuuauugugcuU.....	2	1	s06	
.....uucaaggguuaggauuuauugugcucacac.....	4	0	s06	
.....uucaaggguuaggauuuauugugcucacac.....	2	1	s06	
.....aggguuaggauuuauugugcucac.....	1	0	s06	
.....aggguuaggauuuauugugcucacC.....	1	1	s06	
.....aggguuaggauuuauugugcucacac.....	1	0	s06	
.....ggguuGggauuuauugugc.....	2	1	s06	
.....ggguuaggauuuauugugcucacac.....	1	0	s06	
.....gguuaggauuuauugugcuU.....	2	1	s06	
.....guuaggauuuauugugcu.....	1	0	s06	
.....guuaggauuuauugugcC.....	1	1	s06	
.....guuaggauuuauugugcuc.....	2	0	s06	
.....guCaggauuuauugugcucac.....	1	1	s06	
.....guuaAgauuuauugugcucac.....	5	1	s06	
.....guuaggauuuauugugcucac.....	14	0	s06	
.....guuaCgauuuauugugcucac.....	2	1	s06	
.....guuaggauuuauugugcucG.....	1	1	s06	
.....guuaggauuuauugugcucU.....	6	1	s06	
.....guuaAgauuuauugugcucac.....	2	1	s06	
.....guuaggauuuauugugcucac.....	3	0	s06	
.....guuaggauuuauugugcucU.....	1	1	s06	
.....guuaCgauuuauugugcucac.....	1	1	s06	
.....guuaggauuuauugugcucacG.....	1	1	s06	
.....guuaggauuuauugugcucacU.....	1	1	s06	
.....guuaAgauuuauugugcucacac.....	5	1	s06	

## Star

## Mature

aacuuccaagcuacaucaagucagauuuucugugugugucaacaacaauaauccuuacacu	ucaaagguuaggaauuauugugucu	cacagcacacagguucaug			
.....guuaggaauuauugugucaca.....	22	0	s06		
.....gguaggaauuauugugucaca.....	1	1	s06		
.....guuaCgaauuauugugucacaca.....	12	1	s06		
.....guuaCgaauuauugugucacac.....	1	1	s06		
.....uuuAgaauuauugugucuc.....	1	1	s06		
.....uuuAgaauuauugugucuca.....	1	1	s06		
.....uuaggaauuauugugucucU.....	1	0	s06		
.....uuaggaauuauugugucucU.....	1	1	s06		
.....uuaggaauuauugugucucac.....	2	1	s06		
.....uuaggaauuauugugucacU.....	1	1	s06		
.....uuaggaauuauugugucac.....	2	0	s06		
.....uuagggaauuauugugucacaca.....	2	1	s06		
.....uuaggaauuauugugucacaca.....	5	0	s06		
.....uuuAgaauuauugugucacaca.....	6	1	s06		
.....uuuAgaauuauugugucacaca.....	14	1	s06		
.....uuaggaauuauugugucacacaca.....	1	0	s06		
.....uuAgaauuauugugucacaca.....	5	1	s06		
.....uaggaauuauugugucacaca.....	1	0	s06		
.....uaggaauuauugugucacacU.....	1	1	s06		
.....uaggaauuauugugucacacaca.....	3	0	s06		
.....uaggaauuauugugucacacU.....	1	1	s06		
.....uuAgaauuauugugucacacaca.....	1	1	s06		
.....aggauuauuugugucacacagc.....	4	0	s06		
.....caagucagauuuucugugugugug.....	1	0	s03		
.....gucagauuuucugugugugug.....	1	0	s03		
.....ucagauuuucugugugugug.....	2	0	s03		
.....cagauuuucugugugugug.....	6	0	s03		
.....cagauuuucugugugugU.....	2	1	s03		
.....agauuuucugugugugU.....	2	1	s03		
.....Ggaauuuucugugugugug.....	1	1	s03		
.....agauuuucugugugugug.....	14	0	s03		
.....ucaacaacaauaauccuuacU.....	2	1	s03		
.....ucaacaacaauaauccuuacac.....	8	0	s03		
.....ucaacaacaauaauccuuacacu.....	10	0	s03		
.....ucaacaacaauaauccuuacacA.....	4	1	s03		
.....aacaacaauaauccuuacacA.....	1	1	s03		
.....uuUaaggguuaggaauuauugugucu.....	1	1	s03		
.....uucaaggguuaggaauuauugugucac.....	1	0	s03		
.....uuUaaggguuaggaauuauugugucacaca.....	6	1	s03		
.....uucaaggguuaggaauuauugugucU.....	1	1	s03		
.....uucaaggguuaggaauuauugugucacaca.....	9	0	s03		
.....uucaaggguuaggaauuauugugucacU.....	1	1	s03		
.....aggguuaggaauuauugugU.....	1	1	s03		
.....aggguuaggaauuauugugcu.....	2	0	s03		
.....aggguuaggaauuauugugcuA.....	1	1	s03		
.....aggguuaggaauuauugugucacaca.....	3	0	s03		
.....aggguuaggaauuauugugucacU.....	1	1	s03		
.....aggguuaggaauuauugugucacacU.....	1	1	s03		
.....ggguuaggaauuauugugucacaca.....	1	0	s03		
.....ggguuaggaauuauugugucacaca.....	2	0	s03		
.....guAagggaauuauuguguc.....	2	1	s03		
.....guAagggaauuauuguguc.....	7	1	s03		
.....guuaggaauuauuguguc.....	6	0	s03		
.....Uuuaggaauuauugugucaca.....	1	1	s03		
.....guAagggaauuauugugucaca.....	9	1	s03		
.....guuaggaauuauugugucU.....	3	1	s03		
.....guuaggaauuauugugU.....	1	1	s03		
.....guuaggaauuauugugucaca.....	29	0	s03		
.....guuaggaauuauugugucac.....	10	0	s03		
.....guAagggaauuauugugucac.....	2	1	s03		
.....gCuagggaauuauugugucac.....	1	1	s03		
.....guuaggaauuauuguuUcucaca.....	1	1	s03		
.....guuaggUuuauugugucacaca.....	1	1	s03		
.....guuaggaauuauugugucacU.....	7	1	s03		
.....guuaggaauuauugugucacC.....	1	1	s03		
.....guCagggaauuauugugucacaca.....	2	1	s03		
.....guuaggaauuauugugucacG.....	2	1	s03		

## Star

## Mature

aacuuccaagcuacaucaagucagauuuucugugugugucaacaacaauaauccuuacacuucaaggguuaggauuuuguugcuca	cacagcacacaggcuucaug			
.....guAaggauuuuguugcucaca.....	42	1	s03	
.....guuaggauuuuguugcucaca.....	75	0	s03	
.....guuaggauuuuguCgcucaca.....	1	1	s03	
.....guuaggauuuuguugcucacaUa.....	1	1	s03	
.....uuaggauuuuguugcucC.....	1	1	s03	
.....uuaggauuuuguugcucac.....	3	0	s03	
.....uuaggauuuuguugcucac.....	1	0	s03	
.....uuaggauuuuguugcucacU.....	1	1	s03	
.....uuaggauuuuguugcucacC.....	2	1	s03	
.....Auaggauuuuguugcucaca.....	1	1	s03	
.....uuaggauuuugCugcucaca.....	2	1	s03	
.....uAaggauuuuguugcucaca.....	2	1	s03	
.....uuaggauAuuuguugcucaca.....	1	1	s03	
.....uuaggauuuuguugcucaca.....	17	0	s03	
.....uuaggauuuuguugcucacaU.....	1	1	s03	
.....uuaggauuuuguugcucacac.....	1	0	s03	
.....uaggauuuuguugcucaca.....	2	0	s03	
.....uaggauuuuguugcucacaca.....	2	0	s03	
.....ucaaagucagauuuucugugug.....	1	0	s07	
.....caagucagauuuucugugugcugug.....	1	0	s07	
.....aagucagauuuucugugugcugug.....	2	0	s07	
.....gucagauuuucugugugcugug.....	1	0	s07	
.....ucagauuuucugugugcugug.....	3	0	s07	
.....cagauuuucugugugcugug.....	6	0	s07	
.....cagauuuucugugugcugugu.....	2	0	s07	
.....Cgauuuucugugugcugug.....	1	1	s07	
.....agauuuucugugugcugCg.....	3	1	s07	
.....agauuuucugugugcuguA.....	3	1	s07	
.....agauuuucugugugcugug.....	22	0	s07	
.....ugugucaacaacaauaauccuC.....	3	1	s07	
.....ucaacaacaauaauccuua.....	2	0	s07	
.....ucaacaacaauaauccuuac.....	1	0	s07	
.....ucaacaacaauaauccuuaca.....	1	0	s07	
.....ucaacaacaauaauccuuacaU.....	1	1	s07	
.....ucaacaacaauaauccuuUcac.....	1	1	s07	
.....ucaacaacaauaauccuuacGc.....	1	1	s07	
.....ucaacGacaauaauccuuacac.....	1	1	s07	
.....ucaacaacaauaauccuuacac.....	16	0	s07	
.....ucaacaGcaauaauccuuacacu.....	1	1	s07	
.....ucaGcaacaauaauccuuacacu.....	1	1	s07	
.....ucaacaaUaauaauccuuacacu.....	1	1	s07	
.....Ccaacaacaauaauccuuacacu.....	1	1	s07	
.....ucGacaacaauaauccuuacacu.....	1	1	s07	
.....ucaacaacaGuaauccuuacacu.....	2	1	s07	
.....ucaacaacaauaauccuuacacu.....	48	0	s07	
.....ucaacaacaauaauccuuacacA.....	18	1	s07	
.....ucaacaacaauaauccuuacacu.....	7	1	s07	
.....ucaacaacaauaauccuuacacuu.....	1	0	s07	
.....caacaacaauaauccuuacacu.....	1	0	s07	
.....aacaacaauaauccuuacac.....	1	0	s07	
.....aacaacaauaauccuuacacA.....	1	1	s07	
.....uucaaggguuaggauuuuguuu.....	1	0	s07	
.....uucaaggguuaggauuuuguugcucac.....	1	0	s07	
.....uucaaggguuaggauuuuguugcucaca.....	22	0	s07	
.....Aucaaggguuaggauuuuguugcucaca.....	3	1	s07	
.....uucaaggguuaggauuuuguugcucacU.....	2	1	s07	
.....uucaaggguuaggauuuuguugcucacC.....	2	1	s07	
.....uucaaggguuaggauuuuguugcucacG.....	1	1	s07	
.....uucaaggguuaggauuuuguugcucacaU.....	1	1	s07	
.....uucaaggguuaggauuuuguugcucacac.....	2	0	s07	
.....ucaaggguuaggauuuuguugcucacU.....	1	1	s07	
.....caaggguuaggauuuuguugcucaca.....	4	0	s07	
.....aaggguuaggauuuuguugcu.....	1	0	s07	
.....aggguuaggauuuuguugc.....	2	0	s07	
.....aggguuaggauuuuguugcucaca.....	3	0	s07	
.....gguuaggauuuuguugcu.....	1	0	s07	
.....gguuaggauuuuguugcucaca.....	1	0	s07	
.....gguuaggauuuuguugcucacU.....	1	1	s07	
.....gguuaggauuuuguugcucacaU.....	2	1	s07	

## Star

## Mature

aacuuccaagcuacaucaagucagauuuucugugugcugugucaacaacaauaauccuuacacuucaaggguuaggauuuuugguugcucaacagcacacagguucaug

.....guuaggauuuuugguugcu.....	76	0	s07
.....guuaggauuuuugguugcG.....	2	1	s07
.....guuaggauuuuugguugGu.....	1	1	s07
.....guuaggGuuuuugguugcu.....	2	1	s07
.....guuaggauuuuugguugcA.....	4	1	s07
.....guuaggauuuuugguugcC.....	5	1	s07
.....guuaggauuaCugguugcu.....	1	1	s07
.....guuaggauuuuugguugcCc.....	2	1	s07
.....guuaggauuuuugguugcuU.....	4	1	s07
.....guuaggauuuuugguugcuc.....	13	0	s07
.....guuaggauuuuugguugUuc.....	1	1	s07
.....guuaggauuuuugguugcucG.....	3	1	s07
.....guuaggauuuuugguugcuca.....	61	0	s07
.....guuaggauuuuugguugcuUa.....	1	1	s07
.....guuaggauuuuugguugcucU.....	17	1	s07
.....Uuuaggauuuuugguugcuca.....	1	1	s07
.....Cuuaggauuuuugguugcuca.....	1	1	s07
.....guuaggauuuuugguugcucC.....	4	1	s07
.....guuaggGauuuugguugcucac.....	1	1	s07
.....Auuaggauuuuugguugcucac.....	1	1	s07
.....guuaggauuuuugguugcucUc.....	1	1	s07
.....guuaggauuuuugguugcucaU.....	11	1	s07
.....guuaggauuuuugguugcucac.....	53	0	s07
.....guuaggauuuuugguugcucaAa.....	1	1	s07
.....guuaggGuuuuugguugcucaca.....	1	1	s07
.....guuaggauuuuugguuAucucaca.....	2	1	s07
.....guuaggauuuuugguugcucaUa.....	6	1	s07
.....guuaggauuuuugguugcGcaca.....	2	1	s07
.....guuaggauuuuugGuugcucaca.....	1	1	s07
.....guuaggauuuuugguugcucaca.....	395	0	s07
.....guuaggauuaCugguugcucaca.....	1	1	s07
.....guuaggauuuuugguugcucacU.....	19	1	s07
.....guuaggGauuuugguugcucaca.....	2	1	s07
.....guuaggauuuauCguugcucaca.....	1	1	s07
.....Cuuaggauuuuugguugcucaca.....	1	1	s07
.....guuaggauuuuugguugcAcaca.....	1	1	s07
.....guuaggauuuuugCugcucaca.....	1	1	s07
.....guuaggauuuuugguugcuGaca.....	1	1	s07
.....guuaggauuuuugguugcucacG.....	13	1	s07
.....guuaggauuGuugguugcucaca.....	3	1	s07
.....guuaggauuuuugguugAucaca.....	1	1	s07
.....guuaggauuuuAuuugcucaca.....	2	1	s07
.....guuaggauuuuugguugcCcaca.....	3	1	s07
.....guuaggauuuuugguugcucacaU.....	3	1	s07
.....guuaggauuuuugguugcucacaUa.....	3	1	s07
.....uuaggauuuuugguugcuc.....	2	0	s07
.....uuaggauuuuugguugcuU.....	7	1	s07
.....uuaggauuuuugguugcucG.....	2	1	s07
.....uuaggauuuuugguugcuUa.....	2	1	s07
.....uuaggauuuuugguugcuca.....	5	0	s07
.....uuaggauuuuugguugcucU.....	1	1	s07
.....uuaggauuuuugguugcucac.....	15	0	s07
.....uuaggauuuuugguugcucaU.....	7	1	s07
.....uuaggauuuuugguugcucacG.....	4	1	s07
.....uuaggGuuuuugguugcucaca.....	1	1	s07
.....uuaggauuuuugguuUcucaca.....	1	1	s07
.....uuagCauuuuugguugcucaca.....	1	1	s07
.....uuaggauuuuugguugcCcaca.....	1	1	s07
.....uuaggauuuuugguugcucaca.....	74	0	s07
.....uuaggauuuuugguugcucacU.....	12	1	s07
.....uuaggauuuuugguugcucacC.....	2	1	s07
.....Auuaggauuuuugguugcucaca.....	1	1	s07
.....uuaggauuuuugGuugcucaca.....	1	1	s07
.....uuaggauCauuugguugcucaca.....	2	1	s07
.....uuaggauAuuuugguugcucaca.....	1	1	s07
.....uuaggauuuuugguugcucacaU.....	5	1	s07
.....uuaggauuuuugguugcucacaca.....	1	0	s07
.....uaggauuuuugguugcucac.....	1	0	s07
.....uaggauuuuugguugcucacG.....	1	1	s07
.....uaggauuuuugGuugcucaca.....	1	1	s07

# Star Mature

aacuuccaagcuacaucaagucagauuucugugugugucaacaacaauaauccuuacacuucaaggguuaggauuuuugugucacacagcacacagguucaug			
.....uaggauuuuugugucacC.....	3	1	s07
.....uaggauuuuugugucacaca.....	11	0	s07
.....uaggauuuuugugucacU.....	5	1	s07
.....uaggauuuuugugucacacG.....	1	1	s07
.....uaggauuuuugugucacac.....	4	0	s07
.....uaggauuuuugugucacacC.....	1	1	s07
.....Aaggauuuuugugucacacaca.....	1	1	s07
.....uaggauuuuugugucacacaca.....	3	0	s07
.....uaggauuuuugugucacacU.....	11	1	s07
.....aAgauuuuugugucacaca.....	1	1	s07
.....aggauuuuugugucacacU.....	1	1	s07
.....aggauuuuugugucacac.....	4	0	s07
.....aggauuuuugugucacacagc.....	4	0	s07
.....aAgauuuuugugucacacagc.....	2	1	s07
.....aggauuuuugugucacacagU.....	3	1	s07
.....aggauuuuugucCucacacagc.....	1	1	s07
.....aggauuuuugugucacacagcU.....	1	1	s07
.....aggauuuuugugucacacagca.....	1	0	s07
.....ucagauuuucugugugug.....	2	0	s09
.....cagauuuucugugugug.....	3	0	s09
.....agauuuucugugugug.....	17	0	s09
.....agauuuucugugugugA.....	1	1	s09
.....ucaacaacaauaauccuuacac.....	4	0	s09
.....ucaacaacaauaauccuuacU.....	2	1	s09
.....ucaacaacaauaGuccuuacac.....	1	1	s09
.....ucaacaacaauaauccuuacA.....	1	1	s09
.....ucaacaacaauaauccuuacac.....	8	0	s09
.....ucaacaacaauaauccuuacUu.....	1	1	s09
.....ucaacaacaauaauccuuacacG.....	3	1	s09
.....ucaGcaacaauaauccuuacacu.....	1	1	s09
.....ucaacaacaauaauccuuacacu.....	12	0	s09
.....ucaacaacaauaauccuuacacC.....	4	1	s09
.....ucaacaacaauaauccCuacacu.....	1	1	s09
.....ucaacaacaauaauccuuacacA.....	11	1	s09
.....ucaacaacaauaauccuuacacuu.....	1	0	s09
.....ucaacaacaauaauccuuacacuC.....	1	1	s09
.....ucaacaacaauaauccuuacacAu.....	1	1	s09
.....aacaacaauaauccuuacacu.....	1	0	s09
.....uucaagggguaggauuuuuguguc.....	1	0	s09
.....uucaagggguaggauuuuugugucU.....	1	1	s09
.....uucaagggguaggauuuuugugucac.....	3	0	s09
.....uucaagggguaggauuuuugugcuUaca.....	1	1	s09
.....uucaagggguaggauuuuugugucacaca.....	32	0	s09
.....uucaGggguaggauuuuugugucacaca.....	1	1	s09
.....uucaagggguaggauuuuugugucacU.....	2	1	s09
.....uucaagggguaggauuuuugugucacG.....	1	1	s09
.....uucaagggguaggGuuuugugucacaca.....	1	1	s09
.....ucaagggguaggauuuuugugucacaca.....	1	0	s09
.....aaggguuaggauuuuugugucacaca.....	3	0	s09
.....aggguuaggauuuuuguguc.....	1	0	s09
.....gguuaggauuuuugugucacaca.....	4	0	s09
.....guuaggauuaCuguguc.....	1	1	s09
.....guuaggauuuuuguguc.....	2	0	s09
.....guuaggauuuuugucA.....	1	1	s09
.....guuaggauuuugCuguc.....	1	1	s09
.....guuaggauuuuuguguc.....	7	0	s09
.....guuaggauuuuugugucU.....	16	1	s09
.....guuaggauuuuuguuUcuca.....	1	1	s09
.....gAuaggauuuuugugucaca.....	1	1	s09
.....guuaAgauuuuugugucaca.....	5	1	s09
.....guuaggauuuuugugucaca.....	42	0	s09
.....guuaggauuuuugugucG.....	4	1	s09
.....guuaggauuuuugugucC.....	3	1	s09
.....Uuuaggauuuuugugucaca.....	1	1	s09
.....guuaggauuuuugugucac.....	10	0	s09
.....guuaAgauuuuugugucac.....	3	1	s09
.....guuaggauuuuugugucU.....	1	1	s09
.....guuaggauuuuugugucacG.....	11	1	s09
.....guuaAgauuuuugugucacaca.....	19	1	s09

## Star

## Mature

aacuuccaagcuacaucaagucagauuuucugugcugugucaacaacaauaauccuuacacu	ucaaaggguuaggauuuauuguugcuca	cacagc	cacagc	cagc	cucaug
.....guuaggauuuauuguugcucacU.....	2	1			s09
.....guuaggauuuauuguugcucaca.....	1	1			s09
.....guuaggauuuauuguugcucaca.....	81	0			s09
.....uuaggauuuauuguugcucacU.....	5	0			s09
.....uuaggauuuauuguugcucacU.....	3	1			s09
.....uuaggauuuauuguugcucacU.....	5	1			s09
.....uuaggauuuauuguugcucac.....	9	0			s09
.....uuaggauuaCuguugcucac.....	1	1			s09
.....Auaggauuuauuguugcucaca.....	1	1			s09
.....uuaggauuGuuguugcucaca.....	1	1			s09
.....uuuAGauuuauuguugcucaca.....	5	1			s09
.....uuaggauuuauuguugcucacU.....	1	1			s09
.....uuaggauuuauuguugcuAaca.....	1	1			s09
.....uuaggauuuauuguugcucaca.....	51	0			s09
.....uuaggauuuauuguugcucacC.....	1	1			s09
.....uuaggauuuauuguugcucacaA.....	1	1			s09
.....uuaggauuuauuguugcucacac.....	2	0			s09
.....uaggauuuauuguugcucaca.....	4	0			s09
.....uaggauuuauuguugcucacac.....	3	0			s09
.....uaggauuuauuguugcucacaU.....	1	1			s09
.....uaggauuuauuguugcucacaca.....	5	0			s09
.....uaggauuuauuguugcucacacU.....	3	1			s09
.....aggauuuauuguugcucacacagc.....	1	0			s09
.....ucaacaacaauaauccuuacacC.....	1	1			s04
.....aggguuaggauuuauuguugcucaca.....	1	0			s04
.....guuaggauuuauuguugcuU.....	1	1			s04
.....guuaggauuuauuguugcuca.....	13	0			s04
.....guuaggauuuauuguugcucacG.....	1	1			s04
.....guuaggauuuauuguugcucaca.....	3	0			s04
.....uuaggauuuauuguugcCcaca.....	1	1			s04
.....uuaggauuuauuguugcucaca.....	2	0			s04
.....ucaagucagauuuucugugcugug.....	1	0			s08
.....gucagauuuucugugcugug.....	1	0			s08
.....ucagauuuucugugcugug.....	1	0			s08
.....cagauuuucugugcugug.....	1	0			s08
.....cagauuuucugugcugugA.....	1	1			s08
.....agauuucugugcugug.....	1	1			s08
.....agauuucugugcugugA.....	1	1			s08
.....agauuucugugcugug.....	7	0			s08
.....ucaacaacaauaauccuuua.....	1	0			s08
.....ucaacaCcaauaauccuuaca.....	1	1			s08
.....ucaacaacaauaCuccuuacac.....	1	1			s08
.....ucaacaacaauaauccuuacac.....	18	0			s08
.....Acaacaacaauaauccuuacac.....	1	1			s08
.....ucaacaacaauaauccuuacacC.....	4	1			s08
.....ucaacaacaauaauccuuacacG.....	1	1			s08
.....Ccaacaacaauaauccuuacacu.....	1	1			s08
.....ucaacaacaauaauccuuacacu.....	32	0			s08
.....ucaacaacaauaauccuuacacA.....	6	1			s08
.....ucaacaacaauaauccuuacacAu.....	1	1			s08
.....ucaacaacaauaauccuuacacuC.....	1	1			s08
.....caacaacaauaauccuuacacA.....	1	1			s08
.....aacaacaauaauccuuacac.....	1	0			s08
.....aacaacaauaauccuuacacu.....	2	0			s08
.....uucaaggguuaggauuuauuguugcu.....	3	0			s08
.....uucaaggguuaggauuuauuguugcuU.....	3	1			s08
.....uucaaggguuaggauuuauuguugcucaca.....	9	0			s08
.....ucaaggguuaggauuuauuguugc.....	1	0			s08
.....ucaagggAuaggauuuauuguugcucaca.....	1	1			s08
.....ucaaggguuaggauuuauuguugcucaca.....	1	0			s08
.....caaggguuaggauuuauuguugcucaca.....	1	0			s08
.....aggguuaggauuuauuguugc.....	1	0			s08
.....ggguuaggauuuauuguugcu.....	4	0			s08
.....gguuaggauuuauuguugcu.....	1	0			s08
.....ggGuaggauuuauuguugcuc.....	1	1			s08
.....gguuaggauuGuuguugcucaca.....	1	1			s08
.....gguuuAGauuuauuguugcucaca.....	1	1			s08
.....gguuaggauuuauuguugcucaca.....	2	0			s08



## Star

## Mature

aacuuccaagcuacaucaagucagauuuucugugugcugugucaacaacaauaauccuuacacuucaaggguuaggauuuauugugucucacacgcacacagguucaug

.....Uuuaggauuuauuguguc.....	1	1	s08
.....guuaggauuuauugugucC.....	4	1	s08
.....guuaggauuuauugugcA.....	1	1	s08
.....guuaggauuuauuguguc.....	2	0	s08
.....guuaggGuuuauuguguc.....	1	1	s08
.....Uuuaggauuuauuguguc.....	1	1	s08
.....guuaggauuuauuguguc.....	25	0	s08
.....guuaggauuuauugugcuU.....	3	1	s08
.....guuaAgauuuauuguguc.....	5	1	s08
.....guuaggauuuauugugUuc.....	1	1	s08
.....guuaggauuuauugugcuA.....	8	1	s08
.....guuaggauuuauugugucU.....	20	1	s08
.....Auuaggauuuauuguguc.....	1	1	s08
.....guuaggauuuauuguguc.....	96	0	s08
.....guuaggauuuauugugucC.....	9	1	s08
.....guCaggauuuauuguguc.....	1	1	s08
.....guuaAgauuuauuguguc.....	27	1	s08
.....guuaggauuuauugugucG.....	5	1	s08
.....guuaggauuuauuguuAcuca.....	1	1	s08
.....guuaggauuuauugugucC.....	2	1	s08
.....gCuaggauuuauuguguc.....	1	1	s08
.....guuaggauuuauCguugcucac.....	1	1	s08
.....guuaggauuuauugugUucac.....	1	1	s08
.....guuaggauuuauugugucacG.....	1	1	s08
.....guuaggauuuauugugucUc.....	1	1	s08
.....guuaggauuuauugugucacA.....	1	1	s08
.....guuaggauuuauugugucacac.....	46	0	s08
.....guuaAgauuuauugugucacac.....	10	1	s08
.....guuaggauuuauugugucacU.....	17	1	s08
.....guCaggauuuauugugucacac.....	1	1	s08
.....guuaggGuuuauugugucacac.....	1	1	s08
.....guCaggauuuauugugucacac.....	1	1	s08
.....gCuaggauuuauugugucacac.....	2	1	s08
.....guuaAgauuuauugugucacac.....	28	1	s08
.....guuaggauuuauugucgucacac.....	1	1	s08
.....guuaggauAuuugugucacac.....	1	1	s08
.....guuaggauuuauugucCcaca.....	2	1	s08
.....guuaggacuuauugugucacac.....	1	1	s08
.....guuaggauuuauugugucGca.....	2	1	s08
.....guuaggauuuauugugucacG.....	4	1	s08
.....Auuaggauuuauugugucacac.....	2	1	s08
.....guuaggauuuauuguuAcucac.....	1	1	s08
.....guuaggauuuauugugAucac.....	1	1	s08
.....guuaggauuuauugugucacU.....	22	1	s08
.....guuaggauuuauugugGucac.....	2	1	s08
.....guuaggauuuauugugucacC.....	3	1	s08
.....guuaggauuuauugugucacac.....	329	0	s08
.....guuaggauuGuugugucacac.....	3	1	s08
.....guuaggauuuauugugucacacA.....	1	1	s08
.....guuaggauuuauugugucacacU.....	1	1	s08
.....guuaggauuuauugugucacac.....	2	0	s08
.....guuaggauuuauugugucacacU.....	1	1	s08
.....uuaggauuuauuguguc.....	1	0	s08
.....uuaggauuuauuguguc.....	6	0	s08
.....uuaggauuuauugugucG.....	1	1	s08
.....uuaggauuuauugugucC.....	1	1	s08
.....uuaggauuuauugugucU.....	7	1	s08
.....uuAgaauuuauuguguc.....	4	1	s08
.....uuaggauuuauugugucU.....	5	1	s08
.....uuaggauuuauugugucac.....	12	0	s08
.....uuAgaauuuauugugucac.....	1	1	s08
.....uuaggauuuauuguuAcucac.....	2	1	s08
.....uuaggauuuauugugucacG.....	4	1	s08
.....uuAgaauuuauugugucac.....	3	1	s08
.....Cuaggauuuauugugucacac.....	2	1	s08
.....uuaggauuuauugugucacU.....	9	1	s08
.....uuaggauuuauugGugucacac.....	1	1	s08
.....uuaggauuuauugugucacac.....	79	0	s08
.....uuaggauuuauugugucGca.....	1	1	s08
.....uuaggauuuauugugucacacU.....	1	1	s08

## Star

## Mature

aacuuccaagcuacaucaagucagauuucugugugugucaacaacaauaauccuuacacuucaaggguuaggauuuuugugucucacacagcacacagguucaug			
.....uuaggauuuuugugucucacacG.....	1	1	s08
.....uuaggauuuuugugucucacaca.....	2	0	s08
.....uaggauuuuugugucucU.....	1	1	s08
.....uaggauuuuugugucucacU.....	4	1	s08
.....uaggauuuuugugucucaca.....	9	0	s08
.....uaggauuuuugugucucacac.....	5	0	s08
.....uaggauuuuugugucucacacG.....	1	1	s08
.....uaggauuuuugugucucacacU.....	1	1	s08
.....uaggauuuuugugucucacacAa.....	1	1	s08
.....uaggauuuuugugucucacacaca.....	22	0	s08
.....uaggauuuuugugucucacacacC.....	8	1	s08
.....uaggauuuuugugucucacacacG.....	2	1	s08
.....uaggauuuuugugucucacacacU.....	19	1	s08
.....aggauuuuugugucucacacU.....	1	1	s08
.....aggauuuuugugucucacacac.....	1	0	s08
.....aggauuuuugugucucacacaca.....	4	0	s08
.....aggauuuuugugucucacacagU.....	1	1	s08
.....aggauuuuugugucucacacacagc.....	3	0	s08
.....agauuucugugugcugug.....	1	0	s18
.....agGuuucugugugcugug.....	1	1	s18
.....agauuucugugugcuguA.....	1	1	s18
.....ucaacaacaauaauccuuacac.....	2	0	s18
.....ucaacaacaauaauccuuacac.....	3	0	s18
.....ucaacaacaauaauccuuacacU.....	6	1	s18
.....ucaacaacaauaauccuuacacu.....	9	0	s18
.....ucaacaacaauaauucUuuacacu.....	1	1	s18
.....ucaacaacaauaauccuuacacA.....	1	1	s18
.....ucaacaacaauaauucAuuacacu.....	1	1	s18
.....ucaacaacaauaauccuuacacC.....	3	1	s18
.....caacaacaauaauccuuacacu.....	1	0	s18
.....uucaaggguuaggauuuuugugucac.....	6	0	s18
.....uucaaggguuaggauuuuugugucacU.....	1	1	s18
.....uucaaggguuaggauuuuugugucacG.....	1	1	s18
.....uucaaggguuaggauuuuugugucacU.....	1	1	s18
.....uucaaggguuaggauuuuugugucGca.....	1	1	s18
.....uucaaggguuaggauuuuugugucacaca.....	36	0	s18
.....ucaaggguuaggauuuuugugucacaca.....	2	0	s18
.....aggguuaggauuuuugugucU.....	2	0	s18
.....aggguuaggauuuuugugucacaca.....	1	0	s18
.....ggguuaggauuuuAguugucacaca.....	1	1	s18
.....guuaggauuuuugugucU.....	1	0	s18
.....guuaggauuuuugugGca.....	2	1	s18
.....guuaggauuuuugugucUca.....	11	0	s18
.....guuaggauuuuugugucac.....	9	0	s18
.....guuaggauuuuugugCcac.....	1	1	s18
.....guuaggauuuuugugucacaca.....	32	0	s18
.....guuaggauuuuugugucacU.....	3	1	s18
.....guuaggauuuuugugucacC.....	1	1	s18
.....guuagUauuuuugugucacaca.....	1	1	s18
.....guuaggauuuuugugucacG.....	1	1	s18
.....Auuaggauuuuugugucacaca.....	1	1	s18
.....guuaggauuuuugugucGca.....	1	1	s18
.....uuaggauuuuugugucU.....	1	1	s18
.....uuaggauuuuugucGcuca.....	1	1	s18
.....uuaggauuuuugugucUca.....	1	0	s18
.....uuaggauuuuugugAucaca.....	1	1	s18
.....uuaggauuuuugugucacaca.....	1	1	s18
.....uuaggauuuuugugucacaca.....	10	0	s18
.....uaggauuuuugugucacaca.....	5	0	s18
.....aggauuuuugugucacaca.....	1	0	s18
.....aggauuuuugugucacacagU.....	1	1	s18
.....aggauuuuugugucacacagca.....	1	0	s18
.....gucagauuuucugugugcugug.....	1	0	s05
.....ucagauuuucugugugcug.....	1	0	s05
.....ucagauuuucugugugcuguA.....	1	1	s05
.....cagauuuucugugugcugGg.....	1	1	s05
.....cagauuuucugugugcugug.....	4	0	s05
.....Ggauuuucugugugcugug.....	3	1	s05

## Star

## Mature

aacuuccaagcuacaucaagucagauuucugugugcugugucaacaacaauaauccuuacacu	ucaaaggguuaggauuauugugucu	cacagcacacagguucaug			
..... agauuucugugAgcugug			1	1	s05
..... agauuucugugGgcugug			1	1	s05
..... agauuucugugugcuguA			2	1	s05
..... agauuucugugugcugug			23	0	s05
..... ucaacaacaauaauccuuaca			1	0	s05
..... ucaacaacaauaCuccuuacac			1	1	s05
..... ucaacaacaauaauGcuuacac			1	1	s05
..... ucaacaacaauaauccuuacac			12	0	s05
..... ucaacaacaauaauccuuacaU			2	1	s05
..... ucaacaacaauaauccuuacacC			6	1	s05
..... ucaacaacaauaauccuuacacu			30	0	s05
..... Gcaacaacaauaauccuuacacu			1	1	s05
..... ucaacaacaauaauccuuacGcu			2	1	s05
..... ucaacaacaauaauccuuacacA			9	1	s05
..... ucaacaacaauaauccuuacacu			2	0	s05
..... caacaacaauaauccuuacU			1	1	s05
..... caacaacaauaauccuuacacC			1	1	s05
..... caacaacaauaauccuuacacA			1	1	s05
..... acaacaauaauccuuacacuA			1	1	s05
..... ucaagggguuaggauuauugugcu			1	0	s05
..... uucaagggguuaggauuauCguugcu			1	1	s05
..... uucaagggguuaggauGauuugugcucaca			1	1	s05
..... uucaagggguuaggauuauuguuAcucaca			1	1	s05
..... uucaagggguuaggauuauugugcucaca			10	0	s05
..... uucaagggguuaggauuauugugcucacU			1	1	s05
..... agggguuaggauuauuguu			1	0	s05
..... agggguuaggauuauuguCgcu			1	1	s05
..... ucaagggguuaggauuauugCugcu			1	1	s05
..... agggguuaggauuauugugcuU			1	1	s05
..... agggguuaggauuauugugcuca			2	0	s05
..... agggguuaggauuauugugcucaca			3	0	s05
..... gggguuaggauuauugugcuc			2	0	s05
..... gggguuaggauuauugugcucaca			1	0	s05
..... gguuaggauuauugugcuU			1	1	s05
..... gguuaggauuauugugcucU			1	1	s05
..... gguuaggauuauugugcucacU			3	1	s05
..... gguuaggauuauugugcucac			1	0	s05
..... gguuaggauuauuAuugcucaca			1	1	s05
..... Aguuaggauuauugugcucaca			1	1	s05
..... gguuaggauuauugugcucaca			10	0	s05
..... guuaggauuauugugcA			5	1	s05
..... guuaggauuGugugugcu			1	1	s05
..... guuaggauuauugugcu			19	0	s05
..... guuaggauuauugugcC			6	1	s05
..... guuaggauuGugugugcu			1	1	s05
..... guuaggauuauugugcuA			10	1	s05
..... guuaggauuauugugcCc			2	1	s05
..... guCaggguuauugugcuc			1	1	s05
..... guuaggaAuauugugcuc			1	1	s05
..... guuaggauuauugugcuc			85	0	s05
..... guuaggauuauugugcuU			25	1	s05
..... guuaggauuauugugcAc			1	1	s05
..... guuaggauuauugugUuc			1	1	s05
..... guuaggauuauugugcuG			1	1	s05
..... gCuaggauuauugugcuca			1	1	s05
..... guuaggauuauugugcucU			99	1	s05
..... guuaggauuauuguCgcuca			1	1	s05
..... guuaggauuauugCugcuca			3	1	s05
..... guuaggGuuauugugcuca			4	1	s05
..... guuagUauuauugugcuca			1	1	s05
..... guuaggauuauugugcuUa			1	1	s05
..... guuaggauuauugugcucC			19	1	s05
..... guuaggauuGugugugcuca			5	1	s05
..... guuaggauuauugugcuca			375	0	s05
..... guuaggauuauugugcGca			1	1	s05
..... guuaggauuauuguuAcuca			1	1	s05
..... guuaggauuauugAugcuca			1	1	s05
..... guuaggauuauugugcuAa			1	1	s05
..... guuaggaCuauugugcuca			2	1	s05
..... guuaggauuauugugcucG			13	1	s05

## Star

## Mature

aacuuccaagcuacaucaagucagauuuucugugugugucuaacaacaauaauccuuacacuucaaggguuaggauuuuugugucucacacagcacacagguucaug

.....guAaggauuuuugugucuca.....	1	1	s05
.....guCaggauuuuugugucuca.....	4	1	s05
.....guuaggauuuuCGuugcucac.....	2	1	s05
.....guuaggGuuuuugugucucac.....	1	1	s05
.....guuaggauuuuugugucucaU.....	42	1	s05
.....guuaggauuuuugugucucac.....	57	0	s05
.....guuaggauuuuugCugcucac.....	1	1	s05
.....guuaggauuaCguuugcucac.....	2	1	s05
.....gCuaggauuuuugugucucac.....	1	1	s05
.....guuaggauuuuugugucucaA.....	1	1	s05
.....guuaggauAuuuugugucucac.....	1	1	s05
.....guuaggauuGuuugugucucac.....	1	1	s05
.....guuagggaCuuuuugugucucac.....	2	1	s05
.....guuaggauuuuugugucucacG.....	13	1	s05
.....guuaggauuGuuugugucucaca.....	4	1	s05
.....guuaggGuuuuugugucucaca.....	1	1	s05
.....guuaggauuuuugugAucaca.....	1	1	s05
.....guuGggauuuuugugucucaca.....	7	1	s05
.....guuaggauuuuugAugcucaca.....	2	1	s05
.....guuaggauuuuugugucucaAa.....	1	1	s05
.....guuaggauuuuugugucucaca.....	245	0	s05
.....guuaggauuuuugugucucacC.....	9	1	s05
.....Auuaggauuuuugugucucaca.....	1	1	s05
.....guuaggauuaGuuugugucucaca.....	1	1	s05
.....guuaggauuuuugCugcucaca.....	2	1	s05
.....guuaggauuuuCGuugcucaca.....	3	1	s05
.....guuaggauuuuuguCgcucaca.....	1	1	s05
.....guuaggauuuuugGgcucaca.....	1	1	s05
.....guuaggauuuuugugucucaU.....	29	1	s05
.....guCaggauuuuugugucucaca.....	3	1	s05
.....Cuuaggauuuuugugucucaca.....	1	1	s05
.....guuaggauuuuugugucucacaU.....	2	1	s05
.....guuaggauuuuugugucucacac.....	1	0	s05
.....guuaggauuuuugugucucacaA.....	2	1	s05
.....uuaggauuuuugugcuA.....	2	1	s05
.....uuaggauuuuugugcuc.....	1	0	s05
.....uuaggauuuuugugcucG.....	1	1	s05
.....uuaggauuuuugugucuca.....	13	0	s05
.....uuaggauuuuugugcucU.....	6	1	s05
.....uuaggauuuuugugcucC.....	1	1	s05
.....uuaggauuuuuguCgcuca.....	1	1	s05
.....uuaggauuuuugugucucac.....	11	0	s05
.....uuaggauuuuugugucucaU.....	7	1	s05
.....uuaggauuuuugugucucacC.....	1	1	s05
.....uuaggauuuuugugucucacU.....	13	1	s05
.....uuaggauAuuuugugucucaca.....	1	1	s05
.....uuaggauuuuugugucucaca.....	58	0	s05
.....uuaggauuuuugugucucacG.....	4	1	s05
.....uuaggauuuuugugucucacaU.....	5	1	s05
.....uaggauuuuugugucuca.....	1	0	s05
.....uaggauuuuugugucucacU.....	3	1	s05
.....uaggauuuuugugucucacC.....	1	1	s05
.....uaggauuuuugugucucaca.....	5	0	s05
.....uaggauuuuugugucucacaU.....	1	1	s05
.....uaggauuuuugugucucacac.....	2	0	s05
.....uaggauuuuugugucucacaca.....	4	0	s05
.....uaggauuuuugugucucacacC.....	4	1	s05
.....uaggauuuuugugucucacacU.....	6	1	s05
.....aggauuuuugugucucaca.....	1	0	s05
.....aggauuuuugugucucacac.....	1	0	s05
.....aggauuuuugugucucacacagU.....	4	1	s05
.....aggauuuuugugucucacacagc.....	8	0	s05
.....ggauuuuugugucucacaU.....	1	1	s05
.....caucaagucagauuuucugugugugug.....	1	0	s02
.....ucaagucagauuuucugugugc.....	1	0	s02
.....caagucagauuuucugugugcuguA.....	2	1	s02
.....gucagauuuucugugugugug.....	4	0	s02
.....ucagauuuucugugugugug.....	3	0	s02
.....cagauuuucGugugugugug.....	1	1	s02

## Star

## Mature

aacuuccaagcuacaucaagucagauuucugugcugugucaacaacaauaauccuuacacuucaaggguuaggauuauuguugcuca	cacagcacacagguucaug		
.....cagauuucuguguUcugug	.....	1	1 s02
.....cagauuucugugugcuguA	.....	2	1 s02
.....cagauuucugugugcugug	.....	19	0 s02
.....agauuucugugugAugug	.....	1	1 s02
.....agauuucugugugcugug	.....	37	0 s02
.....Ugauuucugugugcugug	.....	1	1 s02
.....agauuucugugugcuguA	.....	2	1 s02
.....agauuucugugugcuUug	.....	1	1 s02
.....agauuucugugugcuguu	.....	1	0 s02
.....Cucaacaacaauaauccuuacacu	.....	1	1 s02
.....ucaacaacaauaauccuuac	.....	4	0 s02
.....ucaacaacaauaauccuuauU	.....	1	1 s02
.....ucaacaacaauaauccuuaca	.....	8	0 s02
.....ucaacaacaaCaauccuuacac	.....	1	1 s02
.....ucaacaaAaauaauccuuacac	.....	1	1 s02
.....ucaacaacaauaauccuuacac	.....	41	0 s02
.....ucaacaacaauaauccuuacaU	.....	7	1 s02
.....ucaGcaacaauaauccuuacacu	.....	1	1 s02
.....ucaacaacaauaauccuuacacC	.....	47	1 s02
.....ucaacaacaauaCuccuuacacu	.....	1	1 s02
.....ucaacaacaauaauccuuacaGu	.....	2	1 s02
.....ucaacaacaauaauccuuacGcu	.....	1	1 s02
.....ucaacaGcaauaauccuuacacu	.....	1	1 s02
.....ucaacaacaauaauccuuacaUu	.....	1	1 s02
.....ucaacaacaauaGuccuuacacu	.....	2	1 s02
.....Ccaacaacaauaauccuuacacu	.....	3	1 s02
.....ucaacGacaauaauccuuacacu	.....	1	1 s02
.....ucaacaacaauaaAccuuacacu	.....	1	1 s02
.....ucaacaacaauaauccuuacacA	.....	77	1 s02
.....ucaacaacaauaauccuCaacu	.....	1	1 s02
.....ucUacaacaauaauccuuacacu	.....	3	1 s02
.....ucaacaacaauGauccuuacacu	.....	1	1 s02
.....ucaacaacaauaauccuuacacu	.....	200	0 s02
.....ucaacaacaauaaGccuuacacu	.....	1	1 s02
.....ucaacaacaauaauccuuacacuC	.....	2	1 s02
.....ucaacaacaauaauccuuacacuU	.....	7	0 s02
.....ucaacaacaauaauccuuacacAu	.....	4	1 s02
.....ucaacaacaauaauccuuacacuCc	.....	1	1 s02
.....caacaacaauaauccuuaca	.....	2	0 s02
.....caacaacaauaauccuuacaU	.....	1	1 s02
.....caacaacaauaauccuuacacu	.....	11	0 s02
.....caacaacaauaauccuuacacC	.....	2	1 s02
.....caacaacaauaauccuuacacA	.....	1	1 s02
.....caacaacaauaauccuuGcacu	.....	1	1 s02
.....aacaacaauaauccuuac	.....	1	0 s02
.....aacaacaauaauccuuaca	.....	4	0 s02
.....aacaacaauaauccuuacac	.....	1	0 s02
.....aacaacaauaauccuuacacA	.....	1	1 s02
.....aacaacaauaauccuuacacu	.....	3	0 s02
.....acaacaauaauccuuacacC	.....	1	1 s02
.....uucaagggguaggauuauugC	.....	1	1 s02
.....uucaagggguaggauuauugu	.....	2	0 s02
.....uucaagggguaggauuauuguu	.....	1	0 s02
.....uucaagggguaggauUGuuguug	.....	2	1 s02
.....uucaagggguaggauuauuguug	.....	1	0 s02
.....uucaagggguaggauuauuguuuU	.....	2	1 s02
.....uucaagggguaggauuauuguugA	.....	2	1 s02
.....uucaagggguaggauuauuguugc	.....	2	0 s02
.....uucaagggguaggauuauuguugcu	.....	3	0 s02
.....uucaagggguaggauuauuguugcucU	.....	1	1 s02
.....uucaagggguaggauuauuguugcuca	.....	1	0 s02
.....uucaagggguaggauuauuguugcucaU	.....	1	1 s02
.....uucaagggguaggauuauuguugcucac	.....	5	0 s02
.....uCaagggguaggauuauuguugcucaca	.....	1	1 s02
.....uucaagggguaggauuauuguugcuAaca	.....	2	1 s02
.....uucaagggguaggauAauuguugcucaca	.....	1	1 s02
.....uucaagggguaggauUGuuguugcucaca	.....	1	1 s02
.....uucaUggguaggauuauuguugcucaca	.....	1	1 s02
.....uucaagggguaggauuauuguugcucacU	.....	8	1 s02
.....uucaGggguaggauuauuguugcucaca	.....	2	1 s02

## Star

## Mature

aacuuccaagcuacaucaagucagauuuucugugcugugucaacaacaauaauccuuacacuucaaggguuaggauuuuugugcucaacagcacacagguucaug

.....uucaaggguuaggauuuuugugcucaUa.....	2	1	s02
.....uucaagAguuaggauuuuugugcucaca.....	1	1	s02
.....uucaaggAuuaggauuuuugugcucaca.....	1	1	s02
.....uucaaggguuaggauuuuugugcucacG.....	1	1	s02
.....uucaaggguuaggauuuuugCugcucaca.....	1	1	s02
.....uucaaggguuaggauuuuugugcuGaca.....	1	1	s02
.....uucaaggguuaggauuuuugugcucaca.....	63	0	s02
.....ucaaggguuaggauuuuuguu.....	2	0	s02
.....ucaaggguuaggauuuuugugcucaca.....	1	0	s02
.....aaggguuaggauuuuugugc.....	1	0	s02
.....aaggguuaggauuuuugugcu.....	2	0	s02
.....aaggguuaggauuuuugugcucaca.....	1	0	s02
.....aggguuaggauuuuuguu.....	1	0	s02
.....aggguuaggauuuuuguC.....	1	1	s02
.....aggguuaggauuuuugugU.....	1	1	s02
.....aggguuaggauuuuugugA.....	1	1	s02
.....aggguuaggauuuuugugc.....	10	0	s02
.....aggguuaggauuuuugugcu.....	23	0	s02
.....aggguuaggauuuuugugcC.....	3	1	s02
.....aggguuaggauuAguuugcu.....	1	1	s02
.....aggguuaggauuuuugugcA.....	3	1	s02
.....aggguuaggauuuuugugcuc.....	1	0	s02
.....aggguuaggauuuuugugcuU.....	1	1	s02
.....aggguuaggauuuuugugcuA.....	4	1	s02
.....aggguuaggauuuuugugcuca.....	4	0	s02
.....aggguuaggauuuuugugcucU.....	6	1	s02
.....aggguuaggauuuuugugcucacU.....	1	1	s02
.....aggguuaggauuuuugugcucaca.....	7	0	s02
.....aggguuaggauuuuugGugcucaca.....	1	1	s02
.....ggguuaggauuuuugugcu.....	2	0	s02
.....ggguuaggauuuuugugcuc.....	1	0	s02
.....ggguuaggauuuuugugc.....	3	0	s02
.....ggguuaggauuuuugAguuugcu.....	1	1	s02
.....ggguuaggauuuuugugAu.....	1	1	s02
.....ggguuaggauuuuugugcA.....	2	1	s02
.....ggguuaggauuuuugugcu.....	4	0	s02
.....ggguuaggauuuuugugcC.....	1	1	s02
.....gUuuaggauuuuugugcuca.....	1	1	s02
.....ggguuaggauuuuugugcuca.....	3	0	s02
.....ggguuaggauuuuugugcucC.....	1	1	s02
.....ggguuaggauuuuugugcucU.....	1	1	s02
.....ggguuaggauuuuugugcucac.....	1	0	s02
.....ggguuaggauuuuugugcucGca.....	1	1	s02
.....ggguuaggauuuuugugcucaca.....	12	0	s02
.....ggguuaggauuuuugugcucCca.....	1	1	s02
.....ggguuaggauuuuugugcucacG.....	1	1	s02
.....guuGggauuuuugugcu.....	1	1	s02
.....guuaggauuuuugugcA.....	18	1	s02
.....guuaggauuuuugugcC.....	32	1	s02
.....guuaggauuuuugugAu.....	2	1	s02
.....guuaggauuuuugcGcu.....	1	1	s02
.....Auuaggauuuuugugcu.....	2	1	s02
.....guuaggauuGuuugugcu.....	2	1	s02
.....guCaggauuuuugugcu.....	2	1	s02
.....guuaggauuuuugugcu.....	171	0	s02
.....guuaggauuuuugAugcu.....	2	1	s02
.....guuaAgauuuuugugcu.....	2	1	s02
.....guuaggauCauuugugcu.....	1	1	s02
.....guuaggauuuuugugGu.....	1	1	s02
.....guuaggauuuuugugcG.....	3	1	s02
.....Uuuaggauuuuugugcu.....	1	1	s02
.....guuaggGuuuuugugcu.....	1	1	s02
.....guuaggauuuuugAugcuc.....	1	1	s02
.....gCuaggauuuuugugcuc.....	1	1	s02
.....guuaggauuuuugugcuc.....	168	0	s02
.....guuaggauuuuugugcuA.....	41	1	s02
.....guuaggauuuuuguuUcuc.....	1	1	s02
.....gAuaggauuuuugugcuc.....	1	1	s02
.....guuaggauuuuugugUuc.....	1	1	s02
.....Auuaggauuuuugugcuc.....	1	1	s02

## Star

## Mature

aacuuccaagcuacaucaagucagauuuucugugugcugugucaacaacaauaauccuuacacuucaaggguuaggauuuauugugucucacacgcacacagguucaug

.....guuaggaCuaauugugucuc.....	1	1	s02
.....guuaggauuGuugugucuc.....	3	1	s02
.....guuaggauuuauugugucU.....	39	1	s02
.....guuaggauuuauugugucAc.....	1	1	s02
.....Cuuaggauuuauugugucuca.....	1	1	s02
.....guuaggauuuauugAugcuca.....	3	1	s02
.....guuaggCuuaauugugucuca.....	2	1	s02
.....guuagggaAuauugugucuca.....	1	1	s02
.....guuaggauuGuugugucuca.....	29	1	s02
.....guuaggauuuauugugucucC.....	106	1	s02
.....guuagggaQuauugugucuca.....	1	1	s02
.....guCaggauuuauugugucuca.....	9	1	s02
.....guuaggauuuuuAuugcuca.....	4	1	s02
.....guuaggauuuauugUGgcuca.....	3	1	s02
.....guuaggauuuauugugucG.....	3	1	s02
.....gGuaggauuuauugugucuca.....	2	1	s02
.....guuaggauuuauugugucuca.....	1942	0	s02
.....guuaggauuuauugugucucG.....	58	1	s02
.....guuaggauuuauugugUuca.....	1	1	s02
.....guuaggauuuauugUAgcuca.....	2	1	s02
.....guuaggauuuauugUGgcuca.....	3	1	s02
.....guuaggauuuauugGugcuca.....	2	1	s02
.....guuaggauuuauAgugucuca.....	1	1	s02
.....guuaggauuuuuUugucuca.....	1	1	s02
.....guuaggauuuauGugucuca.....	1	1	s02
.....Uuuaggauuuauugugucuca.....	6	1	s02
.....guuaggauCauugugucuca.....	1	1	s02
.....gCuaggauuuauugugucuca.....	7	1	s02
.....Auuaggauuuauugugucuca.....	9	1	s02
.....guuaggauuuauugCugcuca.....	8	1	s02
.....guuaggGUuuauugugucuca.....	16	1	s02
.....guuaggauuuauuguuAcuca.....	3	1	s02
.....guuaggauuuauugugcGca.....	5	1	s02
.....guuGggauuuauugugucuca.....	5	1	s02
.....guuaggauuuauugugucU.....	638	1	s02
.....guuaggauuuauugugucUa.....	3	1	s02
.....guuUggauuuauugugucuca.....	1	1	s02
.....guuaggauuuauuguuUcuca.....	2	1	s02
.....guuaggauuaGugugucuca.....	1	1	s02
.....guuaggauuuauugugcAca.....	1	1	s02
.....guuaggauuuauugugGuca.....	2	1	s02
.....gAuaggauuuauugugucuca.....	1	1	s02
.....guuagggaCuauugugucuca.....	7	1	s02
.....guuaggauuuauCguugucuca.....	7	1	s02
.....guuaggauuuCuugugucuca.....	1	1	s02
.....guuaggauuuauugugcCca.....	7	1	s02
.....guuaggauuuauugugcuUa.....	7	1	s02
.....guCaggauuuauugugucuca.....	3	1	s02
.....guuaggauuuauugugucucaU.....	62	1	s02
.....guuaggGUuuauugugucucac.....	2	1	s02
.....guuaggauuuauugugucucGe.....	1	1	s02
.....Auuaggauuuauugugucucac.....	2	1	s02
.....guuaggauuuauugugcCcac.....	4	1	s02
.....guuaggauuaCuugugucucac.....	1	1	s02
.....guuaggauuuuuAuugcucac.....	1	1	s02
.....gCuaggauuuauugugucucac.....	3	1	s02
.....guuUggauuuauugugucucac.....	1	1	s02
.....guuaggauuuauugugucucaA.....	1	1	s02
.....guuaggauuaAuugugucucac.....	1	1	s02
.....guuaggauuuauugGugcucac.....	1	1	s02
.....guuaggauuuauugugucucac.....	144	0	s02
.....guuaggauuuauugugucucGca.....	5	1	s02
.....guuaggauuuauuguuUcucaca.....	1	1	s02
.....guuaggauuuauugUGcucaca.....	2	1	s02
.....guCaggauuuauugugucucaca.....	3	1	s02
.....guuaggauuuauugugucucaca.....	572	0	s02
.....gCuaggauuuauugugucucaca.....	1	1	s02
.....Uuuaggauuuauugugucucaca.....	3	1	s02
.....guuaggauuGuugugucucaca.....	2	1	s02
.....guuaggauuuauugugcAcaca.....	1	1	s02

## Star

## Mature

aacuuccaagcuacaucaagucagauuuucugugugucugucuaacaacaauaauccuuacacuucaaggguuaggauuuuugugucucacacagcagcagguucaug

.....guuaggauuuuuguuAcucaca.....	1	1	s02
.....guuaggauuuuugugucuaAa.....	3	1	s02
.....guuaggauuuuugugucacC.....	6	1	s02
.....guuaggauuuuugucCcaca.....	2	1	s02
.....guuaggauuaCugugucucaca.....	1	1	s02
.....guuaggGuuuuugugucucaca.....	2	1	s02
.....guuaggauuuuAuugucucaca.....	2	1	s02
.....guuaggauuuCguugucucaca.....	2	1	s02
.....Auuaggauuuuugugucucaca.....	4	1	s02
.....guuaggauuuuugugucucaca.....	1	1	s02
.....guuaggauCauuugugucucaca.....	1	1	s02
.....guuaggauuuuugugucacG.....	21	1	s02
.....guuaggauuuuugugucuaUa.....	7	1	s02
.....guuaggauuuuugugucUaca.....	1	1	s02
.....guuaggGuuuuugugucucaca.....	1	1	s02
.....guuaggAuuuuugugucucaca.....	1	1	s02
.....guuaggauuuuugugucacU.....	56	1	s02
.....guuGggauuuuugugucucaca.....	3	1	s02
.....guuaggauuuuugugUucaca.....	3	1	s02
.....guuaggauuuuugugucacau.....	5	1	s02
.....guuaggauuuuugugucucacaca.....	2	0	s02
.....uuaggauuuuugugucU.....	3	1	s02
.....uuaggauGuuugugucuc.....	1	1	s02
.....uuaggauCauuugugucuc.....	1	1	s02
.....uuaggauuuuugugucuc.....	5	0	s02
.....uuaggauuuuugugucucG.....	4	1	s02
.....uuaggauuuuugucCgcucaca.....	1	1	s02
.....uuaggauuGuuugugucuca.....	2	1	s02
.....uuaggauuuuugugucuca.....	104	0	s02
.....uuaggauuuuugugucUa.....	2	1	s02
.....uuaggauuuuugugucuaA.....	2	1	s02
.....uuaggauuuuugugucucC.....	1	1	s02
.....uuaggauuuuugCugucuca.....	1	1	s02
.....uuaggauuuuugugucucU.....	29	1	s02
.....uuaggauuuuugugucucaU.....	20	1	s02
.....Auaggauuuuugugucucac.....	1	1	s02
.....uuaggauuuuugucgcucac.....	3	1	s02
.....uuaggauuuuugugucCcac.....	1	1	s02
.....uuaggauuuuugugucucGc.....	2	1	s02
.....uuaggauuuuugugucucac.....	71	0	s02
.....uuaggauuuuugugucAcaca.....	2	1	s02
.....uuaggauuuuugugucacU.....	44	1	s02
.....uuaggauuuuugugucGca.....	1	1	s02
.....uuaggauuuuugugucGcaca.....	1	1	s02
.....Auaggauuuuugugucucaca.....	1	1	s02
.....uuaggauuuuugAugucucaca.....	1	1	s02
.....uuaggauuuAuugugucucaca.....	1	1	s02
.....uuaggauCauuugugucucaca.....	2	1	s02
.....uuaggauuuuugugucuaUa.....	1	1	s02
.....uuaggauuuuugugucuaCG.....	11	1	s02
.....uuaggauuuuUuugucucaca.....	1	1	s02
.....uuUggauuuuugugucucaca.....	1	1	s02
.....uuaggauuuuugugucucaca.....	1	1	s02
.....uuaggauuuuugugucCca.....	2	1	s02
.....uuuAgauuuuugugucucaca.....	1	1	s02
.....uuaggauuuuugugucgcucaca.....	1	1	s02
.....Cuaggauuuuugugucucaca.....	3	1	s02
.....uuaggauuuuugugucucaca.....	316	0	s02
.....uuaggauuuuugugucCcaca.....	3	1	s02
.....uuaggGuuuuugugucucaca.....	1	1	s02
.....uuaggauuuuuguuCcucaca.....	1	1	s02
.....uuaggauuGuuugugucucaca.....	2	1	s02
.....uuGggauuuuugugucucaca.....	1	1	s02
.....uuagUauuuuugugucucaca.....	2	1	s02
.....uuaggauuuuugugucacC.....	2	1	s02
.....uCaggauuuuugugucucaca.....	1	1	s02
.....uuaggauuuuuguuUcucaca.....	1	1	s02
.....uuaggauuuuugugucucacau.....	19	1	s02
.....uuaggauuuuugugucucacac.....	5	0	s02
.....uuaggauuuuugugucacUc.....	1	1	s02



## Star

## Mature

aacuuccaagcuacaucaagucagauuuucuguguguguc <u>aaacaacaauaauccuuacacu</u> <u>ucaagg</u> guuagga <u>uuauuguguc</u> uacacagcacacagguucaug			
.....uuagga <u>uuauug</u> uGcucacaca.....	1	1	s02
.....uuagga <u>uuauug</u> uugcucacacC.....	2	1	s02
.....uuagga <u>uuauug</u> uugcucacaca.....	4	0	s02
.....uuagga <u>uuauug</u> uugcucacacG.....	1	1	s02
.....uuagga <u>uuauug</u> uugcucacacU.....	4	1	s02
.....uuagga <u>uuauug</u> uugcucacaUa.....	3	1	s02
.....uagga <u>uuauug</u> uugcucac.....	2	0	s02
.....uagga <u>uuauug</u> uugcucac.....	1	0	s02
.....uagga <u>uuauug</u> uugUucac.....	1	1	s02
.....uagga <u>uuauug</u> uugcucac.....	1	1	s02
.....uagga <u>uuauug</u> uugcucacG.....	3	1	s02
.....uagga <u>uuauug</u> uugcCcaca.....	1	1	s02
.....uagga <u>uuauug</u> uuAcucaca.....	1	1	s02
.....uagga <u>uuauug</u> uugcucacU.....	10	1	s02
.....uagga <u>uuauug</u> uugcucaca.....	25	0	s02
.....uagga <u>uuauug</u> uugcucacaU.....	3	1	s02
.....Cagga <u>uuauug</u> uugcucacac.....	1	1	s02
.....uagga <u>uuauug</u> uugcucacac.....	8	0	s02
.....uagga <u>uuauug</u> uugcucacacU.....	17	1	s02
.....uagga <u>uuauug</u> uugcucacaca.....	28	0	s02
.....uagga <u>uuauug</u> uugcucacacC.....	5	1	s02
.....uagga <u>uuauug</u> uugcucacacaA.....	1	1	s02
.....uagga <u>uuauug</u> uugcucacacaU.....	2	1	s02
.....agga <u>uuauug</u> uugcucacU.....	1	1	s02
.....agga <u>uuauug</u> uugcucaca.....	1	0	s02
.....agga <u>uuauug</u> uugcucacaU.....	3	1	s02
.....agga <u>uuauug</u> uugcucacaca.....	1	0	s02
.....agga <u>uuauug</u> uugcAcacacagc.....	1	1	s02
.....agga <u>uuauug</u> uugcucacaGagc.....	1	1	s02
.....agga <u>uuauug</u> uugcucacacagU.....	5	1	s02
.....agga <u>uuauug</u> uugcucacacaAc.....	1	1	s02
.....agga <u>uuauug</u> uugcucacacagc.....	21	0	s02
.....agga <u>uuauug</u> uugcucacacagca.....	15	0	s02
.....agga <u>uuauug</u> uugcucacacagcU.....	2	1	s02
.....cagauuuucugugugugug.....	1	0	s11
.....Gagauuuucugugugugug.....	1	1	s11
.....agauuuucugugugugGg.....	1	1	s11
.....agauuuucugugugugUa.....	3	1	s11
.....agauuuucugugugugug.....	3	0	s11
.....ucaacaacaauaauccuuacac.....	2	0	s11
.....ucaacUacaauaauccuuacac.....	1	1	s11
.....ucaacaacaauaauccuuacacU.....	1	1	s11
.....ucaacaacaauaauccuuacacA.....	2	1	s11
.....ucaacaacaauaauccuuacacu.....	5	0	s11
.....caacaacaauaauccuuacacu.....	3	0	s11
.....uucaaggguuagga <u>uuauug</u> uugc.....	1	0	s11
.....uCcaaggguuagga <u>uuauug</u> uugc.....	1	1	s11
.....uucaaggguuagga <u>uuauug</u> uugcCc.....	1	1	s11
.....uucaaggguuagga <u>uuauug</u> uugcucaca.....	2	1	s11
.....uucaaggguuagga <u>uuauug</u> uugcucacU.....	1	1	s11
.....uucaaggguuagga <u>uuauug</u> uugcucaca.....	3	0	s11
.....uucaaggguuagga <u>uuauug</u> uugcucacGa.....	1	1	s11
.....ucaaggguuagga <u>uuauug</u> uug.....	1	0	s11
.....gguuagga <u>uuauug</u> uugcucG.....	1	1	s11
.....gguuagga <u>uuauug</u> uugcucC.....	3	1	s11
.....guuagga <u>uuauug</u> uugcu.....	1	0	s11
.....guuagga <u>uuauug</u> uugcuc.....	2	0	s11
.....guuagga <u>uuauug</u> uugcucU.....	2	1	s11
.....guuagga <u>uuauug</u> uugcucac.....	11	0	s11
.....guuagga <u>uuauug</u> Gugcucac.....	1	1	s11
.....guuagga <u>uuauug</u> uuAcuca.....	1	1	s11
.....guuagga <u>uuauug</u> uugcucac.....	6	0	s11
.....guuagga <u>uuauug</u> uugcucacG.....	5	1	s11
.....guuagga <u>uuauug</u> uugcucaca.....	1	1	s11
.....guuagga <u>uuauug</u> uugcucacU.....	2	1	s11
.....guuagga <u>uuauug</u> uugcucaca.....	2	1	s11
.....guuagga <u>uuauug</u> uuUcucaca.....	1	1	s11
.....guuagga <u>uuauug</u> uugcucaca.....	25	0	s11
.....guuagga <u>uuauug</u> uugcucacC.....	1	1	s11

# Star Mature

aacuuccaagcuacaucaagucagauuuucugugcugugucaacaacaauaauccuuacacuucaaggguuaggauuuuugugcuca	cacagcacacagguucaug		
.....uuaggauuuuugugcuca.....	1	0	s11
.....uuaggauuuuugugcucaA.....	1	1	s11
.....uuaggauuuuugugcucaU.....	2	1	s11
.....uuaggauuuuugugcucaca.....	7	0	s11
.....uuaggauuuuugugcCcaca.....	5	1	s11
.....uuaggauuuuugugcucacC.....	1	1	s11
.....uaggauuuuugugcucaca.....	2	0	s11
.....uaggauuuuugugcucacaca.....	1	0	s11
.....aggauuuuugugcucacacagc.....	4	0	s11
.....Aucagauuuucugugcugug.....	1	1	s10
.....gucagauuuucugugcugug.....	1	0	s10
.....ucagauuuucugugcugug.....	1	0	s10
.....ucagauuuucugugcugugC.....	2	1	s10
.....cagauuuucugugcugug.....	2	0	s10
.....cagauuuucugugcugugU.....	3	0	s10
.....cagauuuucugugcugugC.....	1	1	s10
.....agauuuucugugcugGg.....	1	1	s10
.....agauuuucGugugcugug.....	1	1	s10
.....agauuuucugugcugug.....	32	0	s10
.....ucaacaacaauaauccuuac.....	2	0	s10
.....ucaacaacaauaauccuuaca.....	6	0	s10
.....Ccaacaacaauaauccuuacac.....	2	1	s10
.....ucaacaacaauaauccuuacac.....	29	0	s10
.....ucaacaacaauaauccuuacaU.....	8	1	s10
.....ucaacaacaauaauccuuacaA.....	1	1	s10
.....ucaacaacaGuauccuuacac.....	2	1	s10
.....Acaacaacaauaauccuuacac.....	1	1	s10
.....ucaacaacaauaauccuuAacu.....	1	1	s10
.....ucaacaacaauaauccuuacacG.....	1	1	s10
.....ucaacaacaauaauccuuacacC.....	28	1	s10
.....ucaacaacaauaauAcuuacacu.....	1	1	s10
.....ucaacaacaauaauCcCuacacu.....	1	1	s10
.....ucaacaacaauaauccCuacacu.....	2	1	s10
.....ucUacaacaauaauccuuacacu.....	1	1	s10
.....ucaacaacaauaauccuuacacu.....	78	0	s10
.....ucaacaacaauaGuccuuacacu.....	1	1	s10
.....ucaacaacaauaauccuuacaUu.....	1	1	s10
.....ucaacaacaauaauccGuacacu.....	1	1	s10
.....ucaacaacaauaauccuuacacA.....	28	1	s10
.....ucaacaacaauaauccuuacCcu.....	1	1	s10
.....ucaacaGcauaauccuuacacuU.....	1	1	s10
.....ucaacaacaauaauccuuacacAu.....	4	1	s10
.....ucaacaacaauaauccuuacacuu.....	6	0	s10
.....ucaacaacaauaauccuuacacuUc.....	1	0	s10
.....ucaacaacaauaauccuuacacuua.....	1	0	s10
.....ucaacaacaauaauccuuacacuuaaggg.....	2	0	s10
.....caacaacaauaauccuuacacC.....	5	1	s10
.....caacaacaauaauccuuacacu.....	6	0	s10
.....caacaacaauaauccuuacacA.....	2	1	s10
.....aacaacaauaauccuuacac.....	1	0	s10
.....aacaacaauaauccuuacacu.....	1	0	s10
.....aacaacaauaauccuuacacA.....	1	1	s10
.....aacaacaauaauccuuacacuA.....	2	1	s10
.....cacuucaaggguuaggauuuuugugcuca.....	2	0	s10
.....uucaaggguuaggauuuu.....	1	0	s10
.....uucaaggguuagUauuuuugu.....	1	1	s10
.....uucaaggguuaggauuuuugu.....	1	0	s10
.....uucaaggguuaggauuuuugA.....	1	1	s10
.....uucaaggguuaggauuuuugugcuc.....	1	0	s10
.....uucaaggguuaggauuuuugugcuU.....	1	1	s10
.....uucaaggguuaggauuuuugugcucaU.....	1	1	s10
.....uucaaggCuaggauuuuugugcucac.....	1	1	s10
.....uucaaggguuaggauuuuugugcucac.....	9	0	s10
.....uucaaggguuaggauuuuugugcucacU.....	4	1	s10
.....Gucaaggguuaggauuuuugugcucaca.....	1	1	s10
.....uucaagAguuaggauuuuugugcucaca.....	1	1	s10
.....uucaaggguuaggauuuuugugUucaca.....	1	1	s10
.....Cucaaggguuaggauuuuugugcucaca.....	1	1	s10
.....uucaaggguuaggauuuuugugcucacG.....	1	1	s10

# Star Mature

aacuuccaagcuacaucaagucagauuuucugugugucugucaacaacaauaauccuuacacuucaaggguuaggauuuauugugucucacacagcacacagguucaug			
.....uucaaggguuaggauuuauugugucucaca.....	69	0	s10
.....uucaaggguuaggauuuauuguuAcucaca.....	2	1	s10
.....uucaaggAuuaaggauuuauugugucucaca.....	1	1	s10
.....Aucaaggguuaggauuuauugugucucaca.....	1	1	s10
.....ucaaggguuaggauuuauugugucucaca.....	1	0	s10
.....caaggguuaggauuuauugugucucaca.....	1	0	s10
.....aaggguuaggauuuauugugucucaca.....	1	0	s10
.....aaggguuaggauuuauuguuAcucaca.....	1	1	s10
.....aggguuaggauuuauuguu.....	1	0	s10
.....aggguuaggauuuauugug.....	1	0	s10
.....aggguuaggauuuauugugcu.....	9	0	s10
.....aggguuaggauuuauugugcC.....	3	1	s10
.....aggguuaggauuuauugugcU.....	1	1	s10
.....aggguuaggauuuauugugcC.....	1	1	s10
.....aggguuaggauuuauugugcucaca.....	2	0	s10
.....aggguuaggauuuauugugucucaca.....	1	0	s10
.....aggguuaggauuuauugugucucacG.....	1	1	s10
.....aggguuaggauuuauugugucucacC.....	1	1	s10
.....ggguuaggauuuauugugucacU.....	1	1	s10
.....ggguuaggauuuauugugucucaca.....	4	0	s10
.....ggguuaggauuuauugugcu.....	1	0	s10
.....ggguaggauuuauugugcU.....	7	1	s10
.....ggguaggauuuauugugcC.....	1	1	s10
.....ggguaggauuuauugugucuca.....	4	0	s10
.....Cguuaggauuuauugugucucaca.....	1	1	s10
.....ggguaggauuuauugugucucacU.....	1	1	s10
.....ggguaggauuuauugugucucaca.....	10	0	s10
.....guuaggauuuauugugcu.....	5	0	s10
.....guuaggauuuauugugcuA.....	1	1	s10
.....guuaggauuuauugugcuU.....	6	1	s10
.....guuaggauuuauugugcuc.....	24	0	s10
.....guuaggauuuauugugcucC.....	13	1	s10
.....guuaggauuuauugugcuUa.....	1	1	s10
.....guuaggauuuauugugGuca.....	1	1	s10
.....guuaggauuuauugugucuca.....	140	0	s10
.....guuaggGuuauugugucuca.....	2	1	s10
.....guuaggauuuauugCgucuca.....	1	1	s10
.....guuaggauuuauugugcucU.....	56	1	s10
.....guuaggauuuauugugAuca.....	1	1	s10
.....guuaggauuuauGguucucuca.....	1	1	s10
.....guuaggauuuauugGuucucuca.....	1	1	s10
.....guuaggauuuauugugucucG.....	4	1	s10
.....Cuuaggauuuauugugucucac.....	1	1	s10
.....guuaggauuuauugugcuUac.....	1	1	s10
.....gAuaggauuuauugugucucac.....	1	1	s10
.....Auuaaggauuuauugugucucac.....	2	1	s10
.....guuaggGuuauugugucucac.....	1	1	s10
.....guuaggauuuauugugucacU.....	18	1	s10
.....guuaggauuuauugugucucac.....	58	0	s10
.....guuaggauuuauugugucucaca.....	326	0	s10
.....guuaggauuuauugugcUca.....	1	1	s10
.....guuaggCuuaugugucucaca.....	1	1	s10
.....guuaggauuuauugAugucucaca.....	1	1	s10
.....guuaggauuuauugugcuUaca.....	1	1	s10
.....guuaggauCauugugucucaca.....	1	1	s10
.....guuaggauuuauCguugucucaca.....	1	1	s10
.....gGuaggauuuauugugucucaca.....	1	1	s10
.....guuaggauuuauugugucacC.....	5	1	s10
.....guuaggauuuauuguuAcucaca.....	1	1	s10
.....gCuaggauuuauugugucucaca.....	3	1	s10
.....guuaggauuaCugugucucaca.....	1	1	s10
.....guuaggauuuauugCugucucaca.....	3	1	s10
.....guuGggauuuauugugucucaca.....	1	1	s10
.....guuaggauuuauugugucacU.....	15	1	s10
.....gAuaggauuuauugugucucaca.....	1	1	s10
.....guuaggauuuauugugcCcaca.....	3	1	s10
.....guuaggauuuauAgugucucaca.....	1	1	s10
.....guuaggauuGuugugucucaca.....	2	1	s10
.....guCaggauuuauugugucucaca.....	1	1	s10
.....Auuaaggauuuauugugucucaca.....	5	1	s10

## Star

## Mature

aacuuccaagcuacaucaagucagauuuucuguguguguc <u>u</u> ca <u>a</u> ca <u>a</u> ca <u>a</u> ua <u>u</u> cc <u>u</u> ua <u>c</u> ac <u>u</u> ca <u>a</u> gg <u>g</u> uu <u>a</u> gg <u>a</u> uu <u>a</u> u <u>g</u> u <u>g</u> cu <u>c</u> a <u>c</u> acagcacacag <u>g</u> cu <u>a</u> ug			
.....guuaggaCuuuugugcucaca.....	5	1	s10
.....guuaggauuuuugugcucacG.....	18	1	s10
.....guuaggauuuuugugcAcaca.....	2	1	s10
.....guuaggauuuuugugcuc <u>U</u> a.....	3	1	s10
.....guuagUauuuuugugcucaca.....	1	1	s10
.....guuaggauuuuugugcucacaA.....	1	1	s10
.....guuaggauuuuugugcucacaU.....	1	1	s10
.....guuaggauuuuugugcucacaUa.....	1	1	s10
.....uuaggauuuuugugcucU.....	6	1	s10
.....uuaggauuuuugugcucG.....	1	1	s10
.....uuaggauuuuuguuCcuca.....	1	1	s10
.....uuaggauuuuugugcuc <u>a</u> .....	27	0	s10
.....Guaggauuuuugugcucac.....	1	1	s10
.....uGaggauuuuugugcucac.....	1	1	s10
.....uuaggauuuuugugAucac.....	1	1	s10
.....uuaggauuuuugCugcucac.....	2	1	s10
.....uuaggauuuuugugcuc <u>U</u> .....	1	1	s10
.....uuaggauuuuugugcucac.....	46	0	s10
.....uuaggauuuuugugcucGca.....	2	1	s10
.....uuaggauuuuuguCgcucaca.....	3	1	s10
.....uuaggauuuuugugCcaca.....	1	1	s10
.....uuaggauuuuugugcucacG.....	4	1	s10
.....uuaggauuaCugugcucaca.....	1	1	s10
.....uuaggGuuuuugugcucaca.....	1	1	s10
.....uuaggauuuuugCugcucaca.....	1	1	s10
.....uuaggauuuuuguuAucucaca.....	1	1	s10
.....uuaggauuuuuguGgucucaca.....	1	1	s10
.....uuaggauuuuugugcucaca.....	185	0	s10
.....uuaggauuuuugugcucacC.....	1	1	s10
.....uuaggauuuuugugcucacU.....	8	1	s10
.....uuaggauuuuugugcucacaA.....	5	1	s10
.....uuaggauuuuugugcucacaU.....	9	1	s10
.....uuaggauuuuuguuUcucacaca.....	1	1	s10
.....uuaggauuuuugugcucacaUa.....	1	1	s10
.....uuaggauuuuugugcucacaca.....	3	0	s10
.....uaggauuuuugugcucac.....	2	0	s10
.....uaggauuuuugugcucacC.....	2	1	s10
.....uaggauuuuugugcucaca.....	8	0	s10
.....uaggauuuuugugcucacU.....	4	1	s10
.....uaggauuuuugugcucacaU.....	3	1	s10
.....uaggauuuuugugcucacac.....	4	0	s10
.....uaggauuuuugugcucacaca.....	8	0	s10
.....uaggauuuuuguCgcucacaca.....	1	1	s10
.....uaggauuuuugugcucacacU.....	7	1	s10
.....aggauuuuugugcucacU.....	1	1	s10
.....aggauuuuugugcucacaU.....	1	1	s10
.....aggauuuuugugcucacacagU.....	5	1	s10
.....aggauuuuugugcucacacagc.....	7	0	s10
.....cagauuuucugugugcugug.....	3	0	s17
.....cagauuuucugugugcuguA.....	1	1	s17
.....agauuuucugugugcugug.....	4	0	s17
.....agauuuucugugugcuguA.....	1	1	s17
.....agauuuucugCgugcugug.....	1	1	s17
.....agauCucugugugcugug.....	1	1	s17
.....Coaacaacaauaauc <u>u</u> uacac.....	1	1	s17
.....ucaacaacaauaauc <u>u</u> uacacA.....	2	1	s17
.....ucaacaacaauaauc <u>u</u> uacacC.....	1	1	s17
.....ucaacaacaauaauc <u>u</u> ccA <u>u</u> acacu.....	1	1	s17
.....ucaacaacaauaauc <u>u</u> uacacu.....	1	0	s17
.....ucaacaacaCua <u>a</u> uc <u>u</u> uacacu.....	1	1	s17
.....uucaaggguuaggauuuuugugcucac.....	1	0	s17
.....uucaaggguuaggauuuuugugcucacU.....	2	1	s17
.....uucaaggguuaggauuuuugugcucaca.....	9	0	s17
.....aggguuaggauuuuugugcu.....	4	0	s17
.....ggguuaggauuuuugugcucaca.....	1	0	s17
.....gguuaggauuuuugugcucU.....	1	1	s17
.....gguuaggauuuuugugcucaca.....	1	0	s17
.....guuaggauuuuugugcu.....	1	0	s17
.....guuaggauuuuugugcuc.....	3	0	s17

## Star

## Mature

aacuuccaagcuacaucaagucagauuucugugugugucaacaacaauaauccuuacacu	ucaaaggguuaggauuuuugugucuacacagcacacagguucaug			
.....guuaggauuuuugugucU.....	14	1	s17	
.....guuaggauuuuugugGua.....	1	1	s17	
.....guuaggauuuuugugucC.....	1	1	s17	
.....guuaggauuuuugugucu.....	7	0	s17	
.....guuaggauuuuugugucac.....	4	0	s17	
.....guuaggauuuuugugucuU.....	1	1	s17	
.....guuaggauuuuugugucacU.....	1	1	s17	
.....guuaggauuuuugugucacac.....	32	0	s17	
.....guuaggauuuuugugucGca.....	1	1	s17	
.....uuaggauuuuugugcuA.....	1	1	s17	
.....uuaggauuuuugugcu.....	7	0	s17	
.....uuaggauuuuugugucC.....	3	1	s17	
.....uuaggauuuuugugucU.....	1	1	s17	
.....uuaggauuuuugugucac.....	1	0	s17	
.....uuaggauuuuugugucacac.....	16	0	s17	
.....uaggauuuuugugucac.....	2	0	s17	
.....uaggauuuuugugucacacU.....	2	1	s17	
.....aggauuuuugugucacac.....	1	0	s17	
.....aggauuuuugugucacGc.....	1	1	s17	
.....ucaacaacaauaauccuuacacu.....	2	0	s01	
.....ucaacaacaauaauccuuacacA.....	1	1	s01	
.....aacaacaauaauccuuacacA.....	1	1	s01	
.....uucaggguuaggauuuuugugucac.....	1	0	s01	
.....uucaggguuaggauuuuugugucacac.....	10	0	s01	
.....uucaggguuaggauuuuugugucGca.....	1	1	s01	
.....gguuaggauuuuugugucacac.....	1	0	s01	
.....guuaggauuuuuguguc.....	1	0	s01	
.....guuaggauuuuugugGc.....	1	1	s01	
.....guuaggauuuuugGgcu.....	1	1	s01	
.....guuaggauuuuugCgcu.....	1	1	s01	
.....guuaggauuuCguugcu.....	1	1	s01	
.....guuaggauuuuugugcu.....	26	0	s01	
.....guuaggauuuuugugucU.....	3	1	s01	
.....guuaggauuuuugugucac.....	7	0	s01	
.....guuaggauuuuugugcuU.....	2	1	s01	
.....guuaggauuuuugugucacac.....	30	0	s01	
.....guuaggauuuuugugucGca.....	1	1	s01	
.....uuaggauuuuugugcu.....	1	0	s01	
.....uuaggauuuuugugcaca.....	12	0	s01	
.....agcuacaucaagucagauuucugug.....	1	0	s13	
.....caucaagucagauuucugugugug.....	1	0	s13	
.....gucagauuucugugugugug.....	1	0	s13	
.....ucagauuucugugugugug.....	9	0	s13	
.....cagauuucugugugcugu.....	1	0	s13	
.....cagauuucugugugcuguA.....	1	1	s13	
.....cagauuucugugugcugu.....	2	0	s13	
.....agauuucugGgugugug.....	1	1	s13	
.....agauuucugugugcuCug.....	1	1	s13	
.....agauuucugugugcugu.....	25	0	s13	
.....agauuucugugugcuguA.....	3	1	s13	
.....ucaacaacaauaauccuuacac.....	4	0	s13	
.....ucaacaacaauaauccCuacac.....	1	1	s13	
.....ucaacaacaauaauccuuacac.....	6	0	s13	
.....ucaacaacaGuaauccuuacac.....	1	1	s13	
.....ucaacaacaauaauccuuacacC.....	1	1	s13	
.....ucaacaacaauaauccuuacGcu.....	2	1	s13	
.....ucaacaGcaauaauccuuacacu.....	2	1	s13	
.....ucaacaacaauaauccuuacacA.....	19	1	s13	
.....ucaacaacGauaauccuuacacu.....	1	1	s13	
.....ucaacaacaauaauccuuacacu.....	15	0	s13	
.....ucaacaacaauaauccuuacacG.....	2	1	s13	
.....aacaacaauaauccuuacacu.....	3	0	s13	
.....acaacaauaauccuuacacA.....	1	1	s13	
.....cacuucaggguuaggauuaAu.....	1	1	s13	
.....cuuUaaggguuaggauuuuugugcaca.....	2	1	s13	
.....uucaggguuaggauuuu.....	1	0	s13	
.....uuUaaggguuaggauuuu.....	1	1	s13	
.....uuUaaggguuaggauuuuuguguc.....	1	1	s13	

## Star

## Mature

aacuuccaagcuacaucaagucagauuuucugugcugugucaacaacaauaauccuuacacuucaaggguuaggauuuuugugucucacacagcacacagguucaug

.....uucaagggguuaggauuuuugugucuca.....	4	0	s13
.....uucaagggguuaggauuuuugugucucac.....	1	0	s13
.....uucaagggguuaggauuuuugucGgcucac.....	1	1	s13
.....uuUaagggguuaggauuuuugugucacaca.....	9	1	s13
.....uucaagggguCaggauuuuugugucacaca.....	1	1	s13
.....uucaagggguuaggauGauuugugucacaca.....	1	1	s13
.....uCaagggguuaggauuuuugugucacaca.....	1	1	s13
.....uucaagggguuaggauuGuuugugucacaca.....	2	1	s13
.....uucaGggguuaggauuuuugugucacaca.....	1	1	s13
.....uucaagggguuaggauuuuugugucacU.....	3	1	s13
.....uucaagggguuaggauuuuugugucacaca.....	32	0	s13
.....ucaagggguuaggauuuuugugucacaca.....	1	0	s13
.....Uaagggguuaggauuuuugugc.....	1	1	s13
.....aagggguuaggauuuuugugcu.....	1	0	s13
.....agggguuaggauuuuugA.....	1	1	s13
.....agggguuaggauuuuuguu.....	1	0	s13
.....agggguAaggauuuuuguu.....	1	1	s13
.....agggguAaggauuuuugug.....	1	1	s13
.....agggguuaggauuuuugugA.....	1	1	s13
.....agggguuaggauuuuugugcA.....	3	1	s13
.....agggguuaggauuACugugcu.....	2	1	s13
.....agggguuaggauuuuugugcu.....	8	0	s13
.....aAgguuaggauuuuugugcuca.....	3	1	s13
.....agggguuaggauuuuugugcuca.....	3	0	s13
.....agggguuaggauuuuugugcacaca.....	1	0	s13
.....ggguuaggauuuuugugA.....	2	1	s13
.....ggguuaggauuuuugugAu.....	4	1	s13
.....ggguuaggauuuuugugcu.....	1	0	s13
.....ggguuaggauuuuugugcacaca.....	1	0	s13
.....ggguuaggauuuuugugc.....	1	0	s13
.....ggguuaggauuuuugugA.....	2	1	s13
.....ggguuaggauuuuugugcA.....	1	1	s13
.....ggguuaggauuuuugugcu.....	6	0	s13
.....ggguuaggauuuuugugAu.....	3	1	s13
.....ggguuaggauuuuugugcuA.....	1	1	s13
.....ggguuaggauuuuugugcuU.....	1	1	s13
.....ggguAaggauuuuugugcuc.....	2	1	s13
.....Aguuaggauuuuugugcuca.....	2	1	s13
.....ggguuaggauuuuugugcucU.....	10	1	s13
.....ggguuaggauuuuugugcuca.....	5	0	s13
.....ggguAaggauuuuugugcuca.....	4	1	s13
.....ggguuaggauuuuugugcucaU.....	2	1	s13
.....ggguuaggauuuuugugcucac.....	2	0	s13
.....ggguuaggauuuuugugcucacU.....	1	1	s13
.....ggguAaggauuuuugugcucacaca.....	1	1	s13
.....ggguuaggauuuuugugcucacaca.....	6	0	s13
.....guAaggauuuuugugcu.....	21	1	s13
.....guuaggauuuuugugcu.....	54	0	s13
.....guuaAgauuuuugugcu.....	2	1	s13
.....guuaggauuuuugugcA.....	4	1	s13
.....guuaggauuuuugugcC.....	8	1	s13
.....guuaggGuuuuugugcu.....	1	1	s13
.....guuaggauuuuugugcuU.....	17	1	s13
.....guuaggauuuuugugUuc.....	1	1	s13
.....guuaggAuuuugugcuc.....	2	1	s13
.....guuaggauuuuugugcu.....	101	0	s13
.....guuaggauuuuugugcuA.....	12	1	s13
.....guAaggauuuuugugcuc.....	40	1	s13
.....guuaggauuuuugAugcuca.....	2	1	s13
.....guuaggauuuuuguuUcuca.....	1	1	s13
.....guuaggauuuuugugcAca.....	2	1	s13
.....guuaggauuuuCGuugcuca.....	1	1	s13
.....guuaggauuuuugugcucC.....	17	1	s13
.....guuaggGuuuuugugcuca.....	4	1	s13
.....gCuaggauuuuugugcuca.....	2	1	s13
.....guuaggauuuuugugUuca.....	1	1	s13
.....guuaggCuuuuugugcuca.....	1	1	s13
.....gAuaggauuuuugugcuca.....	1	1	s13
.....guuaggauuuuAugugcuca.....	2	1	s13
.....guuaggauuuCugugcuca.....	2	1	s13

## Star

## Mature

aacuuccaagcuacaucaagucagauuuucugugugugucuaacaacaauaauccuuacacuucaaggguuaggauuuuugugucucacacagcucacagguucaug			
.....guuaggauuuuugCugcucac.....	4	1	s13
.....guAaggauuuuugugucucac.....	247	1	s13
.....guuaggauuuuugugucuaA.....	2	1	s13
.....guuaggauuuuugugucuaA.....	1	1	s13
.....guuaggauuuuugugucucG.....	10	1	s13
.....Cuuaggauuuuugugucucac.....	1	1	s13
.....Auuaggauuuuugugucucac.....	8	1	s13
.....guuaggacuaauugugucucac.....	2	1	s13
.....guuaggauuuuugugucucac.....	556	0	s13
.....guuaggacuaauugugucucac.....	1	1	s13
.....guuaggauuuuugugucCca.....	2	1	s13
.....guuaggauuuuugugucac.....	1	1	s13
.....gGuaggauuuuugugucucac.....	3	1	s13
.....guuaggauuuuugugucucU.....	158	1	s13
.....guCaggauuuuugugucucac.....	1	1	s13
.....guuaggauuGuugugucucac.....	3	1	s13
.....guuaggauuuuugugucuaA.....	3	1	s13
.....guuGggauuuuugugucucac.....	2	1	s13
.....guuaggauuuuugAugcucac.....	1	1	s13
.....guuaggauuuuugugucucac.....	114	0	s13
.....guuaggauuuuugugucuaA.....	8	1	s13
.....guuaggauuuuugugucucacU.....	28	1	s13
.....guAaggauuuuugugucucac.....	42	1	s13
.....Auuaggauuuuugugucucac.....	4	1	s13
.....guuaggauuuuugugucCcac.....	3	1	s13
.....guuaggauuuuuuuuugucucac.....	1	1	s13
.....guuaggacuaauugugucucac.....	1	1	s13
.....guuaggauuuuugugucucGc.....	2	1	s13
.....guuaggauuGuugugucucacac.....	2	1	s13
.....guuaggauuuuugugucucacG.....	10	1	s13
.....guuaggauuuuugCugcucacac.....	1	1	s13
.....guuaggauuuuuAguugucucacac.....	1	1	s13
.....guuaggacuaauugugucucacac.....	1	1	s13
.....guuaggauuuauCguugucucacac.....	1	1	s13
.....guuaggauuuuugAugcucacac.....	1	1	s13
.....guuaggauuuuugugucAcacac.....	1	1	s13
.....guuaggauuuuuguuUcucacac.....	1	1	s13
.....guAaggauuuuugugucucacac.....	155	1	s13
.....gGuaggauuuuugugucucacac.....	1	1	s13
.....guuaggacuaauugugucucacac.....	2	1	s13
.....guuaggauuuuugugucucGca.....	3	1	s13
.....guuaggauuuuugugucuaA.....	4	1	s13
.....guCaggauuuuugugucucacac.....	1	1	s13
.....guuaggauuuuugGugcucacac.....	1	1	s13
.....guuaggauuuuugucGgcucacac.....	1	1	s13
.....guuaggauuuuugugucucacU.....	68	1	s13
.....guuaggauuuuugugucCcacac.....	4	1	s13
.....guuaggauuuuuguuAucacacac.....	4	1	s13
.....gCuaggauuuuugugucucacac.....	1	1	s13
.....guuaggauuuuugugucucacac.....	543	0	s13
.....Auuaggauuuuugugucucacac.....	2	1	s13
.....guuaggauuaCugugucucacac.....	1	1	s13
.....guuaggauuuuugugucucacC.....	14	1	s13
.....guuaggacuaauugugucucacac.....	1	1	s13
.....guuaggauuuuugugucucacacU.....	9	1	s13
.....guuaggauuuuugugucucacacA.....	1	1	s13
.....guuaggauuuuugugucucacacU.....	1	1	s13
.....guuaggauuuuugugucucacacua.....	2	1	s13
.....uuaggauuuuugugucucU.....	1	1	s13
.....uuaggauuuuugugucuc.....	2	0	s13
.....uuaggauuuuugugucucac.....	15	0	s13
.....uuaggauuuuugugucucC.....	1	1	s13
.....uAaggauuuuugugucucac.....	3	1	s13
.....uuaggauuuuugugucucU.....	4	1	s13
.....uuaggauuuuugugucucG.....	1	1	s13
.....uuaggauuuuugugucucacU.....	2	1	s13
.....uuaggauuuuugugucucac.....	12	0	s13
.....uAaggauuuuugugucucacac.....	20	1	s13
.....Guaggauuuuugugucucacac.....	2	1	s13
.....uuaggauuuuugugucucacac.....	104	0	s13

## Star

## Mature

aacuuccaagcuacaucaagucagauuucuguguguguc <u>aaacaacaauaauccuuacacu</u> <u>ucaaggguuaggauuuuugugcuca</u> cacagcacacaggcuucaug			
.....uuaggauuuuugCugcucaca.....	3	1	s13
.....uuaggauuuuugugcucacC.....	3	1	s13
.....uuaggauuuuugugcucacU.....	17	1	s13
.....uuaggauCauugugcucaca.....	1	1	s13
.....uuaggauuuCguugcucaca.....	1	1	s13
.....uuaggauuuuugugcucacU.....	2	1	s13
.....Aaggauuuuugugcuca.....	1	1	s13
.....Aaggauuuuugugcucac.....	1	1	s13
.....uaggauuuuugugcucac.....	1	0	s13
.....Aaggauuuuugugcucaca.....	1	1	s13
.....uaggauuuuugugcucaca.....	10	0	s13
.....uaggCuuuugugcucaca.....	1	1	s13
.....uaggauuuuugugcucacU.....	1	1	s13
.....uaggauuuuugugcucaAaca.....	1	1	s13
.....uaggauuuuugugcucacaca.....	2	0	s13
.....uaggauuuuugugcucacacagc.....	1	0	s13
.....aggauuuuugugcucaca.....	1	0	s13
.....aggauuuuugugcucacacagc.....	1	0	s13
.....ggauuuuugugcucaca.....	2	0	s13
.....aagucagauuuucugugugcugug.....	1	0	s12
.....gucagauuuucugugugcugug.....	1	0	s12
.....gucagauuuucugugugcugug.....	5	0	s12
.....gucagauuuucugugugcuguA.....	1	1	s12
.....ucagauuCuugugugcugug.....	1	1	s12
.....ucagauuuucugugugcugug.....	3	0	s12
.....cagauuuucugugugcugug.....	18	0	s12
.....cagGuuucugugugcugug.....	1	1	s12
.....cagauuuucugugugcuguU.....	1	1	s12
.....cagauuuucugugugcuguA.....	3	1	s12
.....cagauuCuugugugcugug.....	1	1	s12
.....agauuuuGugugugcugug.....	1	1	s12
.....agauuuucugugugcugCg.....	2	1	s12
.....Ggauuuucugugugcugug.....	1	1	s12
.....agauuuucugugugcugGg.....	1	1	s12
.....agauuCuugugugcugug.....	1	1	s12
.....agauuucugAgugcugug.....	1	1	s12
.....agauuuucugugugcugug.....	69	0	s12
.....agauuuucugugugcuguA.....	9	1	s12
.....ucaacaacaauaauccuu.....	1	0	s12
.....ucaacaacaauaauccuuaca.....	1	0	s12
.....ucaacaacaauaauccuuacac.....	31	0	s12
.....ucaacaacaauaauccuuacacU.....	13	1	s12
.....uGaacaacaauaauccuuacac.....	1	1	s12
.....ucaacaacaauaauccuuacGcu.....	1	1	s12
.....ucaacaacaauaauccuuacacG.....	2	1	s12
.....Acaacaacaauaauccuuacacu.....	1	1	s12
.....ucaacaacaauaauccuuacacA.....	17	1	s12
.....ucaacaacaauaauccuuacacC.....	17	1	s12
.....ucaacaacaauaauUcuuacacu.....	2	1	s12
.....ucaacaacaauaauccuuacacu.....	1	1	s12
.....ucaacaacaauaauCuuuacacu.....	1	1	s12
.....ucaGcaacaauaauccuuacacu.....	1	1	s12
.....ucaacaacaauaauccuuacacu.....	101	0	s12
.....ucaacaacaauaauccuuacacuu.....	2	0	s12
.....ucaacaacaauaauccuuacacuC.....	1	1	s12
.....caacaacaauaauccuuacacu.....	7	0	s12
.....caacaacaauaauccuuacacC.....	3	1	s12
.....caacaacaauaauccuuacacA.....	1	1	s12
.....caacaacaauaGuccuuacacu.....	2	1	s12
.....aacaacaauaauccuuaca.....	1	0	s12
.....aacaacaauaauccuuacac.....	2	0	s12
.....aacaacaauaauccuuacacC.....	1	1	s12
.....aacaacaauaauccuuacacu.....	5	0	s12
.....aacaacaauaauccuuacacA.....	1	1	s12
.....aacaacaauaauccuuacacuua.....	1	0	s12
.....ucaaggguuaggauuuuugugcucacU.....	1	1	s12
.....uucaaggguuaggauuuuugugcuUaca.....	1	1	s12
.....uuUaaggguuaggauuuuugugcucaca.....	3	1	s12
.....uucaaggguuaggauuuuugugcucacG.....	1	1	s12



## Star

## Mature

aacuuccaagcuacaucaagucagauuuucugugcugugucaacaacaauaauccuuacacuucaaggguuaggauuuauugugucucacacagcacacaggcuucaug			
.....uucaaggguuaggauuuauugugucucaca.....	10	0	s12
.....uucaaggguuaggauuuauugugucucacaU.....	2	1	s12
.....uUaaggguuaggauuuauuguu.....	1	1	s12
.....ucaaggguuaggauuuauugugC.....	1	1	s12
.....aggguAaggauuuauuguu.....	1	1	s12
.....aggguuaggauuuauugugA.....	1	1	s12
.....aggguuaggauuuauugugU.....	1	1	s12
.....aggguAaggauuuauugugcu.....	1	1	s12
.....aggguuaggauuuauugugC.....	1	1	s12
.....aggguuaggGuuauugugcu.....	1	1	s12
.....aggguuaggauuuauugugcu.....	2	0	s12
.....aggguuaggauuuauugugcucac.....	1	0	s12
.....aggguuaggauuuauugugcucAU.....	1	1	s12
.....aggguuaggauuuauugugcucaca.....	1	0	s12
.....ggguuaggauuuauugugC.....	1	0	s12
.....ggguuaggauuuauugugcu.....	2	0	s12
.....ggguaggauuuauugugA.....	1	1	s12
.....ggguaggauuuauugugC.....	1	1	s12
.....ggguaggauuuauugugcu.....	2	0	s12
.....ggAaggauuuauugugcucac.....	3	1	s12
.....ggguaggauuuauugugcucac.....	1	0	s12
.....ggguaggauuuauugugcucaca.....	8	0	s12
.....gguuuAGauuuauugugcucaca.....	1	1	s12
.....gguuaggauuuauugugcuUca.....	1	1	s12
.....ggAaggauuuauugugcucaca.....	6	1	s12
.....guuaggauuuauugugC.....	7	1	s12
.....guuaggauuuauugugCA.....	2	1	s12
.....guuaggauuuauugugcu.....	33	0	s12
.....guAaggauuuauugugcu.....	28	1	s12
.....guAaggauuuauugugcuc.....	7	1	s12
.....guuaggauuuauugugcuU.....	5	1	s12
.....guuAGauuuauugugcuc.....	2	1	s12
.....guuaggauuuauugugcuc.....	5	0	s12
.....guAaggauuuauugugcuca.....	54	1	s12
.....guuAGauuuauugugcuca.....	22	1	s12
.....guuaggauuuauugugcucG.....	3	1	s12
.....guuaggauuuauugugcucC.....	13	1	s12
.....Auuaggauuuauugugcuca.....	1	1	s12
.....Uuuaggauuuauugugcuca.....	1	1	s12
.....guuaggauuuauugugcuca.....	73	0	s12
.....guuaggauuuauugugcuU.....	50	1	s12
.....guuaggauuuauugugcuUa.....	1	1	s12
.....guuaggGuuauugugcucac.....	1	1	s12
.....guuaggauuuauugugcucac.....	20	0	s12
.....guuGggauuuauugugcucac.....	1	1	s12
.....guAaggauuuauugugcucac.....	11	1	s12
.....guuaggauuuauugugcucaU.....	6	1	s12
.....Cuuaggauuuauugugcucac.....	1	1	s12
.....guuAGauuuauugugcucac.....	11	1	s12
.....guuaggauuGuuugugcucaca.....	1	1	s12
.....guuAGauuuauugugcucaca.....	45	1	s12
.....guuaggauuuauugugcucacG.....	3	1	s12
.....guAaggauuuauugugcucaca.....	87	1	s12
.....guuaggauuuauugugcucaca.....	90	0	s12
.....guuaggauuuauugugcucAU.....	12	1	s12
.....guuaggauuuuAGugcucaca.....	1	1	s12
.....guuaggauuuauugugcucaUa.....	1	1	s12
.....guuaggauuuauuguuUcucaca.....	1	1	s12
.....Auuaggauuuauugugcucaca.....	1	1	s12
.....guuaggauuuauCguugcucaca.....	3	1	s12
.....guuaggauuuauugugcucGca.....	1	1	s12
.....guuaggauuuauugugcucacC.....	3	1	s12
.....guuaggauuuauugCugcucaca.....	1	1	s12
.....uuaggauuuauugugcuc.....	1	0	s12
.....uuaggauuuauugugcCc.....	1	1	s12
.....uuaggauuuauugugcuca.....	4	0	s12
.....uuaggauuuauugugcuU.....	2	1	s12
.....uAaggauuuauugugcuca.....	2	1	s12
.....uuuAGauuuauugugcuca.....	7	1	s12
.....uuaggauuuauugugcuAU.....	1	1	s12

## Star

## Mature

aacuuccaagcuacaucaagucagauuuucugugugugucaacaacaauaauccuuacacuucaaggguuaggauuuauugugucucacacagcacacagguucaug			
.....uuacgauuuauugugucacac.....	2	1	s12
.....uAaggauuuauugugucacac.....	2	1	s12
.....uuaggauuuauugugucacac.....	3	0	s12
.....uuaggauuuauugugucacacU.....	11	1	s12
.....uuaggauuuauugugucacacac.....	34	0	s12
.....uuacgauuuauugugucacacac.....	20	1	s12
.....uAaggauuuauugugucacacac.....	6	1	s12
.....uuaggauuuauugugucacacC.....	1	1	s12
.....uuaggauuuauuguuCcucacac.....	1	1	s12
.....uuaggauuuauugugucacacU.....	11	1	s12
.....uuaggauuuauugugucacacac.....	1	0	s12
.....uAaggauuuauugugucacacacac.....	1	1	s12
.....uuaggauuuauugugucacacacG.....	1	1	s12
.....uuaggauuuauugugucacacacUa.....	1	1	s12
.....uuaggauuuauugugucacacacac.....	2	0	s12
.....uaCgauuuauugugucuca.....	1	1	s12
.....uaggauuuauugugucacacU.....	1	1	s12
.....uaggauuuauugugucacacac.....	2	0	s12
.....Aaggauuuauugugucacacac.....	1	1	s12
.....uaCgauuuauugugucacacac.....	9	1	s12
.....uaggauuuauugugucacacacac.....	3	0	s12
.....uaggauuuauugugucacacacU.....	5	1	s12
.....uaCgauuuauugugucacacacac.....	5	1	s12
.....Aaggauuuauugugucacacacac.....	1	1	s12
.....uaggauuuauugugucacacacacU.....	1	1	s12
.....Gggauuuauugugucacacac.....	1	1	s12
.....Gggauuuauugugucacacacacagc.....	1	1	s12
.....aggauuuauugugucacacacagU.....	1	1	s12
.....aggauuuauugugucacacacagc.....	4	0	s12
.....cagauuuucugugugugugug.....	1	0	s14
.....agauuuucugugugugugug.....	3	0	s14
.....agauuuucugugugugugua.....	1	1	s14
.....ucaacaacaauaauccuuacacuu.....	8	0	s14
.....ucaacaacaauaauccuuacacC.....	1	1	s14
.....ucaacaacaauaauccuuacacuu.....	1	0	s14
.....aacaacaauaauccuuacac.....	2	0	s14
.....uucaaggguuaggauuuauugugucacU.....	4	1	s14
.....uucaaggguuaggauuuauugugucUca.....	1	1	s14
.....uucaaggguuaggauuuauugugucacG.....	2	1	s14
.....uucaagAguuaggauuuauugugucacac.....	1	1	s14
.....uucaaggguuaggauuuauugugucacac.....	8	0	s14
.....uucaUggguuaggauuuauugugucacac.....	1	1	s14
.....uucaaggguuaggauuGuugugucacac.....	1	1	s14
.....uucaaggguuaggauuuauugugucUaaca.....	1	1	s14
.....aggguuaggGuuuauugugucacac.....	1	1	s14
.....ggguuaggauuuauugugucUc.....	1	1	s14
.....gguuaggauuuauugugucacac.....	1	0	s14
.....guuaggauuuauugugucU.....	6	0	s14
.....guuaggauuuauugugucUc.....	2	0	s14
.....guuaggauuuauugugucU.....	1	1	s14
.....guuaggauuuauugugucC.....	2	1	s14
.....guuaggauuuauugugucU.....	2	1	s14
.....guuaggauuuauugugucac.....	13	0	s14
.....guuaCgauuuauugugucuca.....	4	1	s14
.....guuaggauuuauugugucacU.....	2	1	s14
.....guuaggauuuauugugucacac.....	10	0	s14
.....guuaggauuuauugugucGc.....	1	1	s14
.....guuaggauuuauugugucacU.....	5	1	s14
.....guuaggauuuauugugucacac.....	1	1	s14
.....guuaggauuuauugugucacG.....	1	1	s14
.....guuaggauuuauugugucacac.....	61	0	s14
.....guuaCgauuuauugugucacac.....	1	1	s14
.....uuaggauuuauugugucuca.....	3	0	s14
.....uuaggauuuauugugucacac.....	3	0	s14
.....uuaggauuuauugugucacac.....	8	0	s14
.....uuaggauuuauugugucacU.....	2	1	s14
.....uaggauuuauugugucG.....	1	1	s14
.....uaggauuuauugugucacac.....	1	0	s14
.....uaCgauuuauugugucacacac.....	1	1	s14

## Mature

.cagaauucugugugcugug.	6	0	s19
.agauuucugugugcugug.	9	0	s19
.ucaacaacaauaauccuu.	2	0	s19
.ucaacaacaauaauccuuacac.	5	0	s19
.ucaacaacGauaauccuuacac.	2	1	s19
.ucaacaacaauaauccuuacaA.	1	1	s19
.ucaacaacaauaauccuuacacC.	1	1	s19
.ucaacaacaauaauccuuacacA.	15	1	s19
.ucaacaacaauaAGccuuacacu.	1	1	s19
.ucaacaacaauGauccuuacacu.	1	1	s19
.ucaacaacaauaauccuuacacu.	22	0	s19
.ucaacaacaauaauccuuGcacu.	1	1	s19
.ucaacaacaauaauccuuacacAu.	3	1	s19
.ucaacaacaauaauccuuacacuuc.	1	0	s19
.caacaacaauaauccuuacacA.	1	1	s19
.caacaacaauaauccuuacacu.	3	0	s19
.aacaacaauaauccuuacac.	1	0	s19
.aacaacaauaauccuuacacu.	1	0	s19
.aacaacaauaauccuuacacA.	5	1	s19
.uucaaggguuaggauuaauugu.	1	0	s19
.uucaaggguuaggauuaauugugcAa.	1	1	s19
.uucaaggguuaggauuaauugugcucac.	1	0	s19
.uucaaggguuaggauuaauugugcucaca.	25	0	s19
.uucaaggguuaggauuaauugugcAcaca.	1	1	s19
.caaggguuaggauuaauugugcuc.	2	0	s19
.aaggguuaggauuaauugugcucaca.	1	0	s19
.aggguaAggauuaauugu.	1	1	s19
.aggguuaggauuaauugugcu.	3	0	s19
.ggguuaggauuaaCguugcu.	2	1	s19
.ggguuaggauuaauuguAgcucaca.	1	1	s19
.ggguuaggauuaauugugcucaca.	1	0	s19
.ggguuaggauuaauugugcucacaUa.	1	1	s19
.gguuaggauuaauugugcuca.	3	0	s19
.gguuaggauuaauugugcucac.	1	0	s19
.gguuaggauuaauugugcucacUa.	1	1	s19
.gguuaggauuaauuAuugcucaca.	1	1	s19
.gguuaggauuaauugugcucaca.	3	0	s19
.guuaggauuaauugugcu.	2	0	s19
.guuaggauuaauugugcA.	1	1	s19
.guuaggauuaauugugcC.	1	1	s19
.guuaggauuaauugugcuc.	7	0	s19
.guuaggauuaauugugcAca.	1	1	s19
.guuaggauuaauugugcucU.	16	1	s19
.guuaggauuaauugGgcuca.	1	1	s19
.guuaggauuaauugugcucG.	1	1	s19
.guuaggauuaauugugcuca.	80	0	s19
.guuaggauuaauuguAgcuca.	2	1	s19
.guuaggauuaauugugcuUa.	3	1	s19
.guuaggauuaGguugcuca.	1	1	s19
.guuaggaAuauugugcuca.	1	1	s19
.guuaggauuaAuugcuca.	1	1	s19
.guuaggauuCuugugcuca.	1	1	s19
.guuaggauuaauugugcucC.	2	1	s19
.guuaggauuaauugugcucacU.	1	1	s19
.guuaggauuGguugugcucac.	1	1	s19
.guuaggauuaauugugcucac.	10	0	s19
.guuaggauuaauugAugcucaca.	1	1	s19
.guuaggauuaauugugcucGca.	1	1	s19
.guuaggauuaauugugcucaca.	82	0	s19
.guuaggauuaauuguuAcucaca.	1	1	s19
.guuaggauuaauugCugcucaca.	1	1	s19
.guuaggauuaauugugcucacU.	5	1	s19
.guuaggauuGguugugcucaca.	1	1	s19
.guuaggauuaauugugcucacG.	2	1	s19
.Auuaggauuaauugugcucaca.	1	1	s19
.uuaggauuaauugugcuc.	2	0	s19
.uuaggauuaauugugUuca.	1	1	s19
.uuaggaGuauugugcuca.	1	1	s19
.uuaggauuaauugugcuca.	17	0	s19

## Star

## Mature

aacuuccaagcuacaucaagucagauuucugugcugugucaaacaacaauauccuuacacucaaggguuaggauuuuugugcucacacagcacacaggcuucaug

.....uuaggauuuuu <u>gu</u> gcu <u>c</u> U.....	5	1	s19
.....uuaggauuuuu <u>gu</u> gcu <u>c</u> aU.....	3	1	s19
.....uuaggauuuuu <u>gu</u> gcu <u>c</u> a <u>c</u> .....	11	0	s19
.....uuaggauuuuu <u>gu</u> gcu <u>c</u> a <u>c</u> a.....	1	1	s19
.....Cuaggauuuuu <u>gu</u> gcu <u>c</u> a <u>c</u> a.....	2	1	s19
.....uuaggauuuuu <u>gu</u> gcu <u>c</u> a <u>c</u> a.....	1	1	s19
.....uuaggauuuuu <u>gu</u> gcu <u>c</u> aUa.....	2	1	s19
.....uuUggauuuuu <u>gu</u> gcu <u>c</u> a <u>c</u> a.....	2	1	s19
.....uuaggGuuuuu <u>gu</u> gcu <u>c</u> a <u>c</u> a.....	1	1	s19
.....uuaggauuuuu <u>gu</u> gcu <u>c</u> a <u>c</u> a.....	116	0	s19
.....uuaggauuuuu <u>gu</u> gcu <u>c</u> a <u>c</u> G.....	1	1	s19
.....uuaggauuuuu <u>gu</u> gcu <u>c</u> a <u>c</u> U.....	3	1	s19
.....uuaggauuuuu <u>gu</u> gcu <u>c</u> a <u>c</u> aU.....	2	1	s19
.....uuaggauuuuu <u>gu</u> gcu <u>c</u> a <u>c</u> aA.....	7	1	s19
.....uuaggauuuuu <u>gu</u> gcu <u>c</u> a <u>c</u> a <u>c</u> .....	1	0	s19
.....uaggauuuuu <u>gu</u> gcu <u>c</u> a <u>c</u> G.....	1	1	s19
.....uaggauuuuu <u>gu</u> gcu <u>c</u> a <u>c</u> a.....	8	0	s19
.....uaggauuuuu <u>gu</u> gcu <u>c</u> a <u>c</u> aU.....	1	1	s19
.....uaggauuuuu <u>gu</u> gcu <u>c</u> a <u>c</u> a <u>c</u> .....	1	0	s19
.....uaggauuuuu <u>gu</u> gcu <u>c</u> a <u>c</u> a <u>c</u> a.....	13	0	s19
.....uaggauuuuu <u>gu</u> gcu <u>c</u> a <u>c</u> a <u>c</u> U.....	2	1	s19
.....aggauuuuu <u>gu</u> gcu <u>c</u> a <u>c</u> G.....	1	1	s19
.....aggauuuuu <u>gu</u> gcu <u>c</u> a <u>c</u> a <u>c</u> aA.....	2	1	s19
.....aggauuuuu <u>gu</u> gcu <u>c</u> a <u>c</u> a <u>c</u> a <u>c</u> .....	3	0	s19
.....aggauuuuu <u>gu</u> gcu <u>c</u> a <u>c</u> a <u>c</u> a <u>c</u> U.....	2	1	s19
.....Uggauuuuu <u>gu</u> gcu <u>c</u> a <u>c</u> a <u>c</u> a <u>c</u> a.....	1	1	s19
.....aggauuuuu <u>gu</u> gcu <u>c</u> a <u>c</u> a <u>c</u> a <u>c</u> a.....	2	0	s19
.....uuuuuuuu <u>gu</u> gcu <u>c</u> a <u>c</u> a <u>c</u> a <u>c</u> a.....	1	0	s19