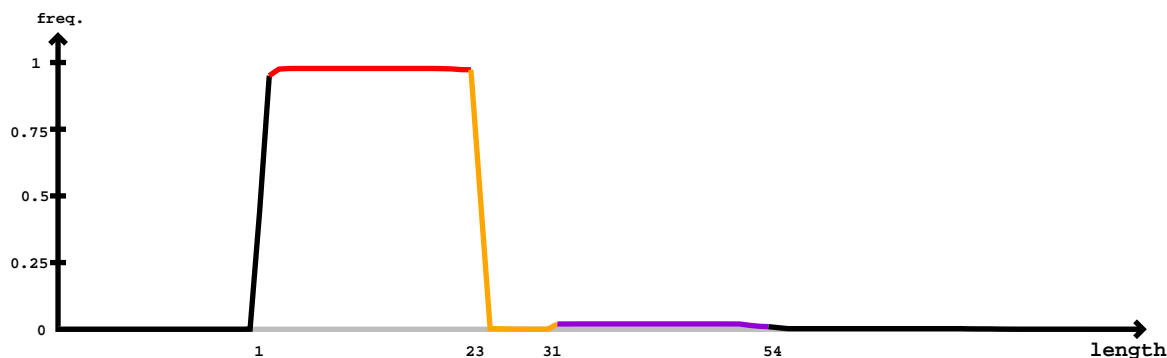


[illegible]

Star

		-3'	obs	
			exp	
		reads	mm	sample
5 -	aauaaauugguaugacaccuuaggauguauuggaacuuucaauaaauuuauuugaagaaguuccaaucaucuaaggugucaguaaaucuaagaaauuucuaagaaauuuuuc aaauaaauugguaugacaccuuaggauguauuggaacuuucaauaaauuuauuugaagaaguuccaaucaucuaaggugucaguaaaucuaagaaauuucuaagaaauuuuuc (((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((..... ((((((((((..... uaggauguauuggCacuuucaau. 1 1 s16 uaggauguauuggaacuuucaau. 33 0 s16 uaggauguauuggaacuAucaau. 1 1 s16 uaggauguauuggaacuuucauC. 3 1 s16 uaggauguauuggaacuuucaG. 1 1 s16 Caggauguauuggaacuuucaau. 1 1 s16 uaggauguauuggaacuuucaaua. 4 0 s16 aggauguauuggaacuuucaau. 15 0 s16 aggauguauuggaacuuucauC. 2 1 s16 aggauguauuggaacuuucGau. 1 1 s16 aggauguauuggaacuuucaaua. 9 0 s16 ggauguauuggaacuuucauC. 1 1 s16 ggauguauuggaacuuucaau. 2 0 s16 uugaaaguuccaaucaucua. 2 0 s16 uugaaaguuccaaucuccuaa. 2 0 s16 uaggaugCauuggaacuuucaau. 1 1 s09 uaggauguauuggaacuuucaau. 10 0 s09 uaggfUguauuggaacuuucaau. 1 1 s09 uaggauguauuAgaacuuiucaaaua. 1 1 s09 uaggauguauuggaacuuucaaua. 19 0 s09 aggauguauuggaacuuucaau. 2 0 s09 aggauguauuggaacuuucaaua. 1 0 s09 ggauguaCuggaacuuiucaau. 1 1 s09 ggauguauuggaacuuucaau. 2 0 s09 gauguauuggaacuuucaau. 2 0 s09 uugaaaguuccaaucuccA. 1 1 s09 uugaaaguuccaaucuccu. 1 0 s09 uugaaaguuccaaucuccua. 3 0 s09 uugaaaguuccaaucuccU. 1 1 s09 uugaaaguuccaaucuccuaa. 1 0 s09 uugaaaguuccaaucuccuaag. 1 0 s09 Cuaggauguauuggaacuuucaau. 1 1 s07			

Mature

Star

aaauaauugguaugacaccuuaggauguaauuggaacuuaaauaauuauuugaagguccaaucauuccuaagguucauauaauucaagaauuucucaagaauauuuuc

.....uaggauguaauuggaacuua.....	1	0	s07
.....uaggauguuuggaacuuucau.....	3	1	s07
.....uaggauguaauuggaacGuucau.....	1	1	s07
.....uaggauguaauuggGacuuucau.....	1	1	s07
.....uaggauguaauuggaacuuucaUu.....	1	1	s07
.....uaggauguaauuggaacCucau.....	1	1	s07
.....uaggauguaauuggaUcuuuucau.....	1	1	s07
.....uaggauAuaauuggaacuuucau.....	1	1	s07
.....uaggauguaauuggaacuuucaC.....	37	1	s07
.....uaggauguaauAgaacuuaau.....	1	1	s07
.....uGggauguaauuggaacuuucau.....	2	1	s07
.....uaggauguaauuggUacuuaau.....	1	1	s07
.....uaggauguaauuggaacuuucaGu.....	8	1	s07
.....Gaggauguaauuggaacuuucau.....	4	1	s07
.....uaUgauguaauuggaacuuucau.....	1	1	s07
.....uaggguguaauuggaacuuucau.....	1	1	s07
.....uaggauguaauuggaaUuuucau.....	1	1	s07
.....uaggauguaGuggaacuuucau.....	1	1	s07
.....Aaggauguaauuggaacuuucau.....	3	1	s07
.....uaggauguaauugUaacuuucau.....	1	1	s07
.....uaggaCguauuggaacuuucau.....	1	1	s07
.....uaggauguaauuggaacuuCcau.....	1	1	s07
.....uaggauguaauuggaacuAucau.....	2	1	s07
.....uaggauguaauuggaaGuuuucau.....	1	1	s07
.....uaggauguauCggaacuuaau.....	1	1	s07
.....uaggauguaauuggaacuuucGau.....	2	1	s07
.....Caggauguaauuggaacuuucau.....	2	1	s07
.....uaggauguaauuggaacuuucau.....	380	0	s07
.....uaggaCguauuggaacuuucaua.....	2	1	s07
.....uaggauguaauuggaacuuucaGua.....	1	1	s07
.....uaggauguaauuggaacuuucauU.....	2	1	s07
.....Caggauguaauuggaacuuucaua.....	1	1	s07
.....uaggauguaauuggaCcuuucaua.....	1	1	s07
.....uaggauguauCggaacuuaa.....	1	1	s07
.....uaggauguaCuggaacuuucaua.....	1	1	s07
.....uaggauguaauuggaacuuucaua.....	170	0	s07
.....Aaggauguaauuggaacuuucaua.....	2	1	s07
.....uaggauguaauuggGacuuaa.....	1	1	s07
.....uaggauguaauuggaacGuucaua.....	1	1	s07
.....Gaggauguaauuggaacuuucaua.....	1	1	s07
.....uaggauguaauuggaGcuuucaua.....	2	1	s07
.....uaggauguaauUgaacuuaa.....	1	1	s07
.....uaAgauguaauuggaacuuucaua.....	2	1	s07
.....uaggauguaauuggaacuuucaUua.....	4	1	s07
.....uaggauguaauuggaacuuucGau.....	3	1	s07
.....uaggauguaauuggaacuuucauG.....	4	1	s07
.....uaggauguaauuggaacuuucaG.....	1	1	s07
.....aggauguaauuggaacuuu.....	1	0	s07
.....aggauguaauuggaacuuuc.....	1	0	s07
.....aggauguaauugAaacuuuc.....	2	1	s07
.....aggauguaauuggaacuuuca.....	5	0	s07
.....aggauguaauuggaacuuucaGu.....	10	1	s07
.....Gggauguaauuggaacuuucau.....	3	1	s07
.....aggGuguaauuggaacuuucau.....	1	1	s07
.....aggaAguauuggaacuuucau.....	1	1	s07
.....aggaugAauuggaacuuucau.....	2	1	s07
.....aggauguGuuggaacuuucau.....	2	1	s07
.....aggauguaauuggGacuuaau.....	4	1	s07
.....aggauguaauAgaacuuaau.....	1	1	s07
.....agUauguaauuggaacuuucau.....	1	1	s07
.....aggauguaauuggaacGuucau.....	2	1	s07
.....aggauguaauuggaacuuucau.....	530	0	s07
.....aggauguaauUgaacuuaau.....	1	1	s07
.....aggauguaauugUaacuuucau.....	1	1	s07
.....aggauguaauuggaGcuuucau.....	2	1	s07
.....aggauguaauuggaacuuuAau.....	1	1	s07
.....aAgauguaauuggaacuuucau.....	1	1	s07

Mature

Star

aaauaauugguaugacaccuu	aggauguaauuggaacuuaa	aaauaauuauuugaagguccaaucuaaggu	gugucauaaauaagaaauuucuaagaauuuuuc			
.....	.aggauguaauuggaacuuuGau.....	3	1	s07		
.....	.Uggauguaauuggaacuuucaa.....	1	1	s07		
.....	.aggauguaauuggaacuCucaa.....	3	1	s07		
.....	.aggauguaauuggaCcuuucaa.....	1	1	s07		
.....	.aggaugGauuggaacuuucaa.....	2	1	s07		
.....	.aggaugCauuggaacuuucaa.....	3	1	s07		
.....	.aggauguaauuggaacuuucaaG.....	4	1	s07		
.....	.aggauguaauuggaacuuucaaC.....	51	1	s07		
.....	.aUggauguaauuggaacuuucaa.....	1	1	s07		
.....	.aggauguaauuggaacuuucaaA.....	1	1	s07		
.....	.aggaUuaauuggaacuuucaa.....	1	1	s07		
.....	.aggauguaauuggaacuuCcaa.....	1	1	s07		
.....	.aggauguaauuggaacuuucaaGa.....	1	1	s07		
.....	.aggauguaauuggaacAucaaa.....	1	1	s07		
.....	.aggauguaauuggaacuuuGua.....	2	1	s07		
.....	.Uggauguaauuggaacuuucaa.....	4	1	s07		
.....	.aggauguaauuggaacuuuUua.....	2	1	s07		
.....	.Gggauguaauuggaacuuucaa.....	1	1	s07		
.....	.aggauguaauuggaacuuucaaCa.....	2	1	s07		
.....	.aggauguaauuggaacuuAcaa.....	2	1	s07		
.....	.aggauguaauuggaacuuucaaG.....	3	1	s07		
.....	.aggauguaUAggaacuuaa.....	1	1	s07		
.....	.aggauguaauuggCacuuaa.....	2	1	s07		
.....	.aggauguaauuggaacuuucaaU.....	9	1	s07		
.....	.aggauguaauuggaacCucaaa.....	1	1	s07		
.....	.aggauguaCuggaacuuaa.....	1	1	s07		
.....	.aggauguaauuggaGcuuaa.....	3	1	s07		
.....	.aggauguaauuggaacuuGcaa.....	1	1	s07		
.....	.aggaugCauuggaacuuucaa.....	3	1	s07		
.....	.aggauguaauuggaacuuucaa.....	271	0	s07		
.....	.aggaGguaauuggaacuuucaa.....	1	1	s07		
.....	.aAggauguaauuggaacuuucaa.....	5	1	s07		
.....	.aggauguaauuggaacuuucaaUu.....	2	1	s07		
.....	.aggauguaauuggaacuuucaaAa.....	1	1	s07		
.....	.aggauguaauuggaacuuucaaauA.....	1	1	s07		
.....	.ggauguaauuggaacGucaaa.....	1	1	s07		
.....	.ggauguaauuggaacuuucaaG.....	3	1	s07		
.....	.ggauguaauuggaacuuucaa.....	32	0	s07		
.....	.ggauguaauuggaacuuucaaC.....	4	1	s07		
.....	.ggauguaauuggaacuuucaaU.....	1	1	s07		
.....	.ggauguaauuggaacuuucaa.....	13	0	s07		
.....	.gauguaauuggaacuuucaa.....	4	0	s07		
.....	.....uugaaaguuccaaucauc.....	1	0	s07		
.....	.....uugaaaguuccaaucuccu.....	5	0	s07		
.....	.....uugaaaguuccaaucuccC.....	1	1	s07		
.....	.....uugaaaguCccaaucuccua.....	1	1	s07		
.....	.....uugaaaguuccaaucuccua.....	5	0	s07		
.....	.....uugaaaguuccaaucuccuaU.....	2	1	s07		
.....	.....uugaaaguuccaaucuccuaag.....	2	0	s07		
.....	.....uugaaaguuccaaucGuccuaag.....	1	1	s07		
.....	.....gaaaguuccaaucuccuaag.....	1	0	s07		
.....	.....aggugCcauaaauucuaagaau.....	1	1	s07		
.....	.....aagaauuucuaGaagaau.....	1	1	s07		
.....	Gaggauguaauuggaacuuucaa.....	1	1	s08		
.....	.uaggauguaauuggaacuuucaa.....	22	0	s08		
.....	.uaggauguaauuggaacuuucaaC.....	2	1	s08		
.....	.uaggauguaauuggaacuuucaaGa.....	1	1	s08		
.....	.uaggauguaauuggaacuuucaa.....	11	0	s08		
.....	.uaggauguaauuggaacCucaaa.....	4	1	s08		
.....	.aggauguaauuggaacuuucaa.....	2	0	s08		
.....	.aggauguaauuggaacuuucaaC.....	4	1	s08		
.....	.aggauguaauuggaacuuucaa.....	2	0	s08		
.....	.ggauguaauuggaacuuucaa.....	6	0	s08		
.....	.ggauguaauuggaacuuucaaC.....	2	1	s08		
.....	.ggauguaauuggaacuuucaaCa.....	1	1	s08		
.....	.ggauguaauuggaacuuucaa.....	7	0	s08		
.....	.gauguaauuggaacuuucaa.....	1	0	s08		
.....	.....uugaaaguuccaaucuccuU.....	1	1	s08		
.....	.....uugaaaguuccaaucAccuaag.....	1	1	s08		

Mature Star

aaauauugguaugacaccuuaggauguaauuggaacuuucaaauauuauuugaagguuccaaucauccuaagguugucauauaaucuaagaaauuucucaagaauauuuuc			
.....uugaaaguuccaaucauccuaag.....	2	0	s08
.....uaggauguaauuggaacuuucaaC.....	1	1	s04
.....uaggauguaauuggaacuuucaaau.....	4	0	s04
.....uaggauguaauuggaacuuucaaaua.....	2	0	s04
.....uaggauguaauugAaacuuucaaaua.....	7	1	s04
.....aggauguaauuggaacuuucaaau.....	1	0	s04
.....aggauguaauugAaacuuucaaau.....	4	1	s04
.....aggauguaauuggaacuuucaaaua.....	1	0	s04
.....aggauguaauugAaacuuucaaaua.....	5	1	s04
.....uaggauguaauuggaacuuucaaau.....	4	0	s15
.....uaggauguaauuggaacuCucaaau.....	1	1	s15
.....uaggauguaauuggaacuuucaaaua.....	2	0	s15
.....uaggauguaauCggaacuuucaaaua.....	1	1	s15
.....aggauguaauuggaacuuucaaau.....	3	0	s15
.....aggauguaauuggaacuuucaaaua.....	1	0	s15
.....uaggauguaauuggaacuuuca.....	1	0	s03
.....Caggauguaauuggaacuuuca.....	1	1	s03
.....uaggauguaauuggaacGuucaau.....	2	1	s03
.....uagggGuguaauuggaacuuucaaau.....	3	1	s03
.....Aaggauguaauuggaacuuucaaau.....	1	1	s03
.....uaggauguaauuggaacGuuucaaau.....	1	1	s03
.....uaggauguaauUGaacuuucaaau.....	1	1	s03
.....uaggauguaauuggaacuAucaaau.....	1	1	s03
.....uaggauguaauuggaacuCucaaau.....	1	1	s03
.....uaggauguaauuggaacuuucaaC.....	6	1	s03
.....uaggauguaauuggCacuuucaaau.....	1	1	s03
.....uaggauguaauuggaacAucaaau.....	1	1	s03
.....uaggauguaauuggaacuuucaaau.....	101	0	s03
.....Caggauguaauuggaacuuucaaaua.....	1	1	s03
.....uagAauguaauuggaacuuucaaaua.....	1	1	s03
.....uaggauguaauuggaacuuucaaaua.....	56	0	s03
.....uaggauguaauuggaacuuucaaCa.....	2	1	s03
.....uaggauguaauuggaacuuucaaGa.....	2	1	s03
.....uaggauguaauuggaacuuucaaauaauaAu.....	1	1	s03
.....aggauguaauuggaacCucaaau.....	1	1	s03
.....aggauguaauAggaacuuucaaau.....	1	1	s03
.....aggauguaauuggaacuuCcaaau.....	2	1	s03
.....aCgauguaauuggaacuuucaaau.....	1	1	s03
.....aggauguaauuggaGcuuucaaau.....	3	1	s03
.....aggauguaauuggaacuuucaaG.....	2	1	s03
.....aggauguaauuggaacuuucaaC.....	16	1	s03
.....aAgauguaauuggaacuuucaaau.....	4	1	s03
.....aggauguaauuggaacuuucaaau.....	229	0	s03
.....aggauguaauuggaacuuucaGu.....	1	1	s03
.....aggauguaauuggaacuuucGau.....	1	1	s03
.....aggauguauCggaacuuucaaau.....	1	1	s03
.....aggauguaUGggaacuuucaaaua.....	1	1	s03
.....aggaugAauuggaacuuucaaaua.....	1	1	s03
.....aggauguaauuggaacuuucaaauC.....	1	1	s03
.....aggauguaauuggaacuuucGaua.....	3	1	s03
.....aggauguaauuggaacuuucaaauU.....	4	1	s03
.....aggauguaauuggaacuuucaaaua.....	195	0	s03
.....aggauguaauuggaacuuucaCua.....	1	1	s03
.....aggaUuaauuggaacuuucaaaua.....	1	1	s03
.....aggauguaauuggaacuuucaaCa.....	4	1	s03
.....aggauguaauuggaacuuucCaua.....	1	1	s03
.....Gggauguaauuggaacuuucaaaua.....	1	1	s03
.....aggauguaauuggaacuAucaaaua.....	1	1	s03
.....aggauguauCggaacuuucaaaua.....	1	1	s03
.....aggauguaauuggaacAucaaaua.....	1	1	s03
.....aggauguaauuggaacuuucaaGa.....	1	1	s03
.....aggauguaauuggaacuuucaaauG.....	1	1	s03
.....aggGuguaauuggaacuuucaaaua.....	1	1	s03
.....aggauguaauuggaacuuucaGua.....	1	1	s03
.....uugaaaguuccaaucauccua.....	4	0	s03
.....uugaagguuccaaucauccuaa.....	1	0	s03
.....uugaaaguuccaaucauccuaag.....	4	0	s03

Mature

Star

aaauauugguaugacaccuuaggauguaauuggaacuuaaauaauuauuugaagguccaaucuaagguugucauuaaaucaagaauuucucaagaauauuuuc

.....uaggauguaucggaacuuucaa..	1	1	s06
.....uaggauguaauuggaacuuucaaC.....	3	1	s06
.....uaggauguaauuggaacuuucaa..	1	1	s06
.....uaggauguaauuggaacGuucaau.....	1	1	s06
.....uaggauguaauuggaacuuucaa..	54	0	s06
.....Aaggauguaauuggaacuuucaa..	1	1	s06
.....uaggauguaauuggGacuuucaa..	1	1	s06
.....uaggauguaauuggaacuuucaa..	20	0	s06
.....aggauguaauuggaacuuucaa..	6	0	s06
.....aggauguaauuggaacuAucaau.....	1	1	s06
.....aggauguaauuggaacuuucaaC.....	1	1	s06
.....aggauguaauuggaacuuucaa..	4	0	s06
.....ggauguaauuggaacuuucaa..	1	0	s06
.....ggauguaauuggaacuuucaa..	3	0	s06
.....uugaaaguuccaaucuccu.....	2	0	s06
.....aggugucauuaaaucaagaauuuc.....	1	0	s06
.....Cuaggauguaauuggaacuuucaa..	2	1	s02
.....uaggauguaauuggaacuuC.....	2	1	s02
.....uaggauguaauuggaacuuu.....	2	0	s02
.....uaggauguaauuggaacuuuG.....	2	1	s02
.....uaggauguaauuggaacuuuc.....	3	0	s02
.....uaggauguaauuggaacuuuca.....	17	0	s02
.....uaggaugAuuggaacuuucaa..	1	1	s02
.....uaggauguaGuggaacuuucaa..	1	1	s02
.....Gaggauguaauuggaacuuucaa..	3	1	s02
.....uaggauguaauuggaacGuucaau.....	2	1	s02
.....uaggauguaauuggaacAuucaau.....	3	1	s02
.....uaggauguaauuggaacuuucCau.....	3	1	s02
.....uaggauguaauuggaacuuucaa..	1	1	s02
.....uaggauguaauuggaacuuucaa..	2	1	s02
.....uaggauguaauuggaacuuucaa..	2	1	s02
.....uaggauguaauuggaacuuucaa..	2	1	s02
.....uaggauguaauuggaacuuucaa..	2	1	s02
.....uaggauguaauuggaacuuucaa..	3	1	s02
.....uaggauguaauuggaacuuuUaa..	1	1	s02
.....uaggauguaucggaacuuucaa..	4	1	s02
.....uaggauguaauuggaacuuucaGu.....	12	1	s02
.....uaggauguaauuggaacuuCcau.....	6	1	s02
.....uaggauguaauuggaacuuucaa..	4	1	s02
.....uaggauguaauuggaacuuucaa..	1	1	s02
.....uaggauguaauuggaGcuucaa..	3	1	s02
.....uaggauguaauuggaacuuucaa..	1544	0	s02
.....uaggauguaauuggaacuuucaCu.....	4	1	s02
.....uaggauguaauuggaCcuucaa..	1	1	s02
.....uaggauguaauuggGacuuucaa..	7	1	s02
.....uaggauguaauuggaacuuucaaC.....	186	1	s02
.....uaggauguaauuggaacuuGucaau.....	1	1	s02
.....uGggauguaauuggaacuuucaa..	11	1	s02
.....uaggauguaauuggaacuuucaaA.....	3	1	s02
.....uaggaCguauuggaacuuucaa..	3	1	s02
.....uaggauguaauuggCacuuucaa..	1	1	s02
.....uaggauguaauuggaacuuuAaa..	1	1	s02
.....Aaggauguaauuggaacuuucaa..	20	1	s02
.....uaggauguaauuggaacuuAcau.....	2	1	s02
.....uaggaugGauuggaacuuucaa..	1	1	s02
.....uaggauAuaauuggaacuuucaa..	1	1	s02
.....uaAgauguaauuggaacuuucaa..	2	1	s02
.....uaggauguaauugUaacuuucaa..	1	1	s02
.....uaggauguaauuggaacuuucaaG.....	8	1	s02
.....uaggauguaauuggaaUuuucaa..	2	1	s02
.....uaggauguaauuggaacCuucau.....	3	1	s02
.....uaggauguaauuggaacuCucau.....	9	1	s02
.....uaggaugCauuggaacuuucaa..	6	1	s02
.....uaggauguaauuggaaGuucaa..	3	1	s02
.....uaggauguaauuggaUcuucaa..	1	1	s02
.....uaUgauguaauuggaacuuucaa..	1	1	s02
.....uaggauguaauuggaacuuucUau.....	1	1	s02
.....uaggauguaauuggUacuuucaa..	2	1	s02
.....uaggauguaauugCaacuuucaa..	1	1	s02

Mature

Star

aaauaauugguaugacaccuuaggauaguaauuggaacuuaaauaauuauuugaagguccaaucuaagguucauauaauaagaaauuucuaagaaauuuuuc

.....uaggauguaauuggaacuuaucGau.....	2	1	s02
.....Caggauguaauuggaacuuaucuucaau.....	7	1	s02
.....uaggauguaauuggaacuCucaaua.....	6	1	s02
.....uaggaugCauuggaacuuaucuucaaua.....	6	1	s02
.....uaggauguaauuggaacuuaucGaua.....	2	1	s02
.....uaggauguaCuggaacuuaucuucaaua.....	1	1	s02
.....uaUgauguaauuggaacuuaucuucaaua.....	1	1	s02
.....Aaggauguaauuggaacuuaucuucaaua.....	6	1	s02
.....uaggauguaauuggaacuuaucuucaaua.....	669	0	s02
.....uaggauguaauuggaacGuucaaua.....	1	1	s02
.....uaggauguaauuggaacuuaucuucaauU.....	16	1	s02
.....uaggauguaauuggCacuuaucuucaaua.....	3	1	s02
.....uaggauguaauuggaacuuucaGua.....	2	1	s02
.....uaggauguaauuggaaUuuucaaua.....	1	1	s02
.....uaggauguaauuggaaGuuucuucaaua.....	2	1	s02
.....uGggauguaauuggaacuuucaaua.....	1	1	s02
.....uGggauguaauuggaacuuucaaua.....	3	1	s02
.....uaggauguaauuggaacuuucaauG.....	9	1	s02
.....uaggauguaGuggaacuuucaaua.....	1	1	s02
.....uaggaUuuauuggaacuuucaaua.....	1	1	s02
.....uaggauguaauuggUacuuaucuucaaua.....	1	1	s02
.....uaggauguaauuggaacuuucaUua.....	3	1	s02
.....uaggauguaauAgaacuuaucuucaaua.....	3	1	s02
.....uaggauguaauuggaacuuucaaaGa.....	11	1	s02
.....uaggauguaauuggaGcuuucuucaaua.....	1	1	s02
.....uaggauguaUGggaacuuaucuucaaua.....	1	1	s02
.....uaggaUuuauuggaacuuucaaua.....	3	1	s02
.....uaggauguaauuggaacuuucaaaCa.....	1	1	s02
.....uaggauguaauuggaacuGuucaaua.....	1	1	s02
.....uaggauguaauuggaaAuuuucaaua.....	1	1	s02
.....uaggaugAuuuggaacuuucaaua.....	1	1	s02
.....uaggauguaauuggaacuuUaaaua.....	1	1	s02
.....uaggauguaauuggaacuuucaaua.....	1	1	s02
.....uaggauguaauuggaacuuucaCua.....	1	1	s02
.....uaggauguaauuggaacuuucaaaAa.....	1	1	s02
.....uaggauguaUCggaacuuaucuucaaua.....	1	1	s02
.....uaggauguaauuggGacuuaucuucaaua.....	8	1	s02
.....uaggCuguaauuggaacuuucaaua.....	1	1	s02
.....Caggauguaauuggaacuuucaaua.....	1	1	s02
.....uaggauguaauuggaacuuCcaaua.....	2	1	s02
.....uaggauguaauuggaacCuucaaua.....	4	1	s02
.....uaggGuguaauuggaacuuucaaua.....	1	1	s02
.....uaggauguaauuggaacuuucaauaU.....	2	1	s02
.....uaggauguaauuggaacuuucaauUa.....	1	1	s02
.....aggauguaauuggaacuuuc.....	3	0	s02
.....aggauguaauuggaacuuuca.....	5	0	s02
.....aggauguaauuggaacuuucaU.....	1	1	s02
.....aggauguaauuggaacuuucaaa.....	3	0	s02
.....aggauguaauuggaacuuuAaa.....	1	1	s02
.....aggauguaauuggaaUuuucaau.....	3	1	s02
.....aggauguaUGggaacuuaucuucaau.....	1	1	s02
.....aggauguaauuggaacuuucGau.....	18	1	s02
.....aggauguaauAgaacuuaucuucaau.....	3	1	s02
.....aggauguaauuggUacuuaucuucaau.....	2	1	s02
.....aggauguaauuggaacuuucCau.....	2	1	s02
.....aggauguaauuggaacuuuGaa.....	1	1	s02
.....aggauguaauuggaacuuucaaaG.....	10	1	s02
.....Uggauguaauuggaacuuucaau.....	5	1	s02
.....aggauguaauugUaacuuucaau.....	2	1	s02
.....aggauguaCuggaacuuucaau.....	3	1	s02
.....aggauguaUCggaacuuaucuucaau.....	11	1	s02
.....aggagguauuuggaacuuucaau.....	1	1	s02
.....aggauguaauuggaaGuuucuucaau.....	1	1	s02
.....aggauGuuggaacuuucaau.....	2	1	s02
.....aggauguaauuggaacuuucaau.....	1791	0	s02
.....aggauguaauuggaaAuuuucaau.....	2	1	s02
.....Cggauguaauuggaacuuucaau.....	4	1	s02
.....aggauguaauuggaacuuucaaaC.....	231	1	s02
.....aCgauguaauuggaacuuucaau.....	1	1	s02
.....aggaCguauuggaacuuucaau.....	7	1	s02

Mature Star

aaauaauugguaugacaccuuaggauaauuggaacuuaaauaauuauugaaguccaaucauccuaagguucauauaaucaagaauauucucaagaauauuuuc

.....aggauaauuggaacCuucaau.....	5	1	s02
.....aggauaauuggCacuuucaau.....	3	1	s02
.....aUgauguaauuggaacuuucaau.....	1	1	s02
.....aggauaauuggaacAuucaau.....	1	1	s02
.....aggauaauuggaGcuuuucaau.....	15	1	s02
.....aggauaauuggaacuuAcaau.....	1	1	s02
.....aggauaauuggaacuuucaCu.....	1	1	s02
.....aggauaauuggaacuuCcaau.....	4	1	s02
.....aggauaauuggGacuuucaau.....	3	1	s02
.....aggCuuaauuggaacuuucaau.....	2	1	s02
.....aggUguauuuggaacuuucaau.....	2	1	s02
.....Gggauguaauuggaacuuucaau.....	7	1	s02
.....aggauaauuggaCcuuuucaau.....	2	1	s02
.....aggauaauuggaacuCucaau.....	4	1	s02
.....aggauaauuggaacuuucaGu.....	27	1	s02
.....aggauaauuggaacuuucaaaA.....	3	1	s02
.....aggauaauuggaUcuuuucaau.....	3	1	s02
.....aggauGuuggaacuuucaau.....	7	1	s02
.....aggauaauAggaacuucuaau.....	3	1	s02
.....aggauaauuggaacuuucaUu.....	1	1	s02
.....aggauaauuggaacGuucaau.....	3	1	s02
.....aggGuuaauuggaacuuucaau.....	3	1	s02
.....aggauGauuggaacuuucaau.....	3	1	s02
.....aggauaauuggaacuuucaaaGa.....	11	1	s02
.....aggauaauuggaaUuuucaaua.....	2	1	s02
.....aggauaauAgaacuucuaaua.....	4	1	s02
.....aggauGuuggaacuuucaaua.....	5	1	s02
.....aggauaauuggaUcuuuucaaua.....	2	1	s02
.....aggauaauGggaacuucuaaua.....	3	1	s02
.....aggauaauuggaGcuuuucaaua.....	7	1	s02
.....aggauaauuggaacuuucaauU.....	11	1	s02
.....aggauAauuggaacuuucaaua.....	4	1	s02
.....aggauaauuggaacuGucaaua.....	1	1	s02
.....aggauaauuggaacuCucaaua.....	8	1	s02
.....aggauaauuggaacuuucGaua.....	2	1	s02
.....aggauaauuggaacuuucaauC.....	3	1	s02
.....aAgauguaauuggaacuuucaaua.....	12	1	s02
.....aggauaauuggaacuAucaaua.....	2	1	s02
.....aggauaauuggaacuuucaaua.....	1020	0	s02
.....Gggauguaauuggaacuuucaaua.....	4	1	s02
.....Cggauguaauuggaacuuucaaua.....	3	1	s02
.....aggauaauuggaacuuucaaaCa.....	3	1	s02
.....aggauaCuuggaacuuucaaua.....	3	1	s02
.....aggauaauCggaacuucuaaua.....	3	1	s02
.....aggGuuaauuggaacuuucaaua.....	3	1	s02
.....aggauaauuggaacuuucaUua.....	12	1	s02
.....aggauaauuggaacuuUaaua.....	2	1	s02
.....aggauaauuggGacuuucaaua.....	1	1	s02
.....aggauaauuggaacCuucaaua.....	3	1	s02
.....aggauaauuggaacuuucUaua.....	1	1	s02
.....aggauaauuggaacuuCcaaua.....	4	1	s02
.....aggauaGuuggaacuuucaaua.....	1	1	s02
.....Uggauguaauuggaacuuucaaua.....	1	1	s02
.....aggagGuaauuggaacuuucaaua.....	1	1	s02
.....aggauaauuggaaGuuuucaaua.....	1	1	s02
.....agUauguaauuggaacuuucaaua.....	1	1	s02
.....aggauaauuggaacuuucaGua.....	11	1	s02
.....aggauaauAggaacuucuaaua.....	2	1	s02
.....aggauGauuggaacuuucaaua.....	2	1	s02
.....aggauaauuggaacuuucaauG.....	9	1	s02
.....aggauGauuggaacuuucaaua.....	3	1	s02
.....aggacGuauuuggaacuuucaaua.....	1	1	s02
.....aggauaauuggaacuuucaaaAa.....	2	1	s02
.....aggauaauuggaacGuucaaua.....	2	1	s02
.....aggauaauuggaacuuucaauaU.....	2	1	s02
.....aggauaauuggaacuuucaauaC.....	2	1	s02
.....aggauaauuggaacuuucGauaau.....	1	1	s02
.....aggauaauuggaacuuucaauaau.....	4	0	s02
.....aggauaauuggaacuuucaauaauuua.....	1	0	s02
.....ggauguaauuggaacuuucaau.....	73	0	s02

Mature Star

aaauauugguugacacccuuaggauguaauuggaacuuucaaauaaauuuauuugaagaauuccaaucuaagguugucauuaaauucuaagaauuuucuaagaauuuuuu			
.....ggauguaauuggaaAuuucaau.....	1	1	s02
.....ggauguaauuggaacuuuUau.....	1	1	s02
.....ggaugCauuggaacuuucaa.....	1	1	s02
.....ggGuguaauuggaacuuucaa.....	1	1	s02
.....ggauguaauAgaacuuucaa.....	1	1	s02
.....ggauguaauuggaacuuucaaC.....	8	1	s02
.....ggauguGuuggaacuuucaa.....	1	1	s02
.....ggauguaauuggaacCuucaaua.....	1	1	s02
.....ggaCguauuggaacuuucaaaua.....	1	1	s02
.....ggauguaauuggaacuuucaaCa.....	1	1	s02
.....ggauguaauuggaacuuucaaaua.....	33	0	s02
.....ggauguaauuggaacAucaaua.....	1	1	s02
.....gauguaauuggaacuuucaaC.....	4	1	s02
.....gauguaauuggaacuuucaaau.....	2	0	s02
.....auguaauuggaacuuucaaau.....	2	0	s02
.....auguaauuggaacuuucaaCa.....	1	1	s02
.....Cuugaaaguuccaaucuccua.....	1	1	s02
.....uugaaaguuccaaucaucA.....	1	1	s02
.....uugaaaguuccaaucaucC.....	1	0	s02
.....uugaaaguuccaaucaucC.....	1	1	s02
.....uugaaaguuccaaucuccu.....	15	0	s02
.....uugaaaguuccaaucuccA.....	5	1	s02
.....uugaaaguuccaaucuccG.....	1	1	s02
.....uugaaaguuccaaucuccua.....	16	0	s02
.....uugaaaguuccaaucuccuU.....	2	1	s02
.....uugaaaguuccaaucauUcua.....	1	1	s02
.....uGaaaguuccaaucuccua.....	1	1	s02
.....uugaaaguuccaaucuccGa.....	1	1	s02
.....uugaaaguuccaaucuccuaU.....	3	1	s02
.....uugaaaguuccaaucuccuaa.....	4	0	s02
.....uugaaaguuccaaucuccuaag.....	32	0	s02
.....uugaaaguuccaaucuccuaU.....	2	1	s02
.....uugaaCuuccaaucuccuaag.....	1	1	s02
.....uugaaaguuccaaucuccuaaA.....	2	1	s02
.....uugaaaguuccaaucuccuaagA.....	2	1	s02
.....aggugucauaauaauucuaagaau.....	4	0	s02
.....aggugucauaauaauucuaagaauA.....	1	1	s02
.....aggugucauaauaauucuaagaauuA.....	2	1	s02
.....aggugucauaauaauucuaagaauuu.....	4	0	s02
.....aggugucauaauaauucuaagaauuuU.....	2	1	s02
.....aggugucauaauaauucuaagaauuuC.....	1	0	s02
.....aggugucauaauaauucuaagaauuuCu.....	1	0	s02
.....aggugucauaauaauucuaagaauuuAu.....	1	1	s02
.....ggugucauaauaauucuaagaau.....	1	0	s02
.....uaggauguaauugAaacuuucaa.....	1	1	s11
.....uaggauguaauuggaacuuucaa.....	18	0	s11
.....uaggaugCauuggaacuuucaa.....	1	1	s11
.....uaggauguaauuggaacuuucaaC.....	3	1	s11
.....uaggauguaauuggaacuuucaaG.....	1	1	s11
.....uaggauguaauuggaacuuucaaaua.....	11	0	s11
.....aggauguaauuggaacuuucaaC.....	1	1	s11
.....aggauguaauuggaacuuucaaaua.....	2	0	s11
.....ggauguaauuggaacuuucaa.....	1	0	s11
.....uaggauguaauuggaacuuucaa.....	5	0	s18
.....uaggauguaauuggaaUuuucaa.....	1	1	s18
.....uaggauguaauuggaacuuucaaaua.....	3	0	s18
.....aggauguaauuggaacuuucaa.....	1	0	s18
.....aggauguUuuggaacuuucaa.....	1	1	s18
.....ggauguaauUgaacuuucaaaua.....	1	1	s18
.....ggauguaauuggaacuuucaaaua.....	1	0	s18
.....uugaaaguuccaaucaucUu.....	1	1	s18
.....uugaaaguuccaaucuccua.....	3	0	s18
.....uaggauguaauuggaacuuucaaC.....	3	1	s05
.....uGggauguaauuggaacuuucaa.....	1	1	s05
.....uaggauguaauuggaacuuucaa.....	46	0	s05
.....uaggauguaauAggaacuuucaa.....	1	1	s05
.....uaggauguaauuggaacuuucaaA.....	2	1	s05

Mature

Star

aaauaauugguaugacaccuuaggauguaauuggaacuuaaauaauuauuugaagaaguccaaucuccuaagguugucauauaaucuaagaauauucucaagaauauuuuc

.....uaggauguaauuggaCcuuucaau.....	1	1	s05
.....uaggauguaauuggaacuuucaaGa.....	1	1	s05
.....uaggauguaauuggaacuuucaaaua.....	14	0	s05
.....aggauguaauuggaacuuucaaau.....	18	0	s05
.....aggauguaauuggaacuuucaaC.....	1	1	s05
.....aggauguaauuggaacuuucaaGu.....	1	1	s05
.....aggauguaauugAaacuuucaaau.....	2	1	s05
.....aggauguaauuggaacuuucUau.....	1	1	s05
.....aggauguaauuggaacuuucaaaua.....	4	0	s05
.....ggauguaauuggaacuuucaaau.....	26	0	s05
.....ggauguaauuggaacuuucaaauU.....	3	1	s05
.....ggauguaauuggaacuuucaaaua.....	6	0	s05
.....ggauguaauuggaacuuucaaauauuu.....	2	0	s05
.....gauguaauuggaacuuucaaau.....	3	0	s05
.....uugaagaaguccaaucuccu.....	1	0	s05
.....uugaagaaguccaaucuccuaag.....	1	0	s05
.....aggugucauauaaucAaagaau.....	4	1	s05
.....aggugucauauaaucAaagaaua.....	2	1	s05
.....uaggauguaauuggaacuuucaaGu.....	5	1	s12
.....uaggauCuaauuggaacuuucaaau.....	1	1	s12
.....uaggauguaauuggaacuuucaaG.....	1	1	s12
.....uaggauguaauuggaacuuucaaC.....	8	1	s12
.....uaggauguaauuggaacuuucaaau.....	56	0	s12
.....uGggauguaauuggaacuuucaaau.....	1	1	s12
.....uaggauguaauuggaacuuucaaaua.....	13	0	s12
.....uaggauguaauuggaacuuucaaauG.....	2	1	s12
.....aggauguaauuggaacuuucaaC.....	1	1	s12
.....aggauguaauuggaacuuucaaau.....	5	0	s12
.....aggauguaauuggaacuuucaaaua.....	4	0	s12
.....ggauguaauuggaacuuucaaC.....	2	1	s12
.....ggauguaauuggaacuuucaaau.....	9	0	s12
.....ggauguaauuggaacuuucaaaua.....	1	0	s12
.....uugaagaaguccaaucuccC.....	2	1	s12
.....uugaagaaguccaaucuccua.....	2	0	s12
.....uugaagaaguccaaucuccuaU.....	1	1	s12
.....uugaagaaguccaaucuccuaag.....	1	0	s12
.....uaggauguaauuggaacuuuU.....	1	1	s13
.....uaggauguaauuggaacuuuca.....	1	0	s13
.....uaggauguaauuggaacuuucaaGu.....	1	1	s13
.....uaggaAguauuggaacuuucaaau.....	1	1	s13
.....uGggauguaauuggaacuuucaaau.....	5	1	s13
.....uaggauguGuuggaacuuucaaau.....	1	1	s13
.....uaggauguaauuggaacuuAcaau.....	1	1	s13
.....uaggauguaauuggaacuuucaaG.....	1	1	s13
.....uaggauguaauuggaacuuucaaC.....	8	1	s13
.....uaggauguaauuggaacuuucaaau.....	72	0	s13
.....uaggauguaauuggaacuuucaaauU.....	1	1	s13
.....uaggauguaauuggaacCuucaaua.....	2	1	s13
.....uaggauguaauuggaacGuucaaua.....	1	1	s13
.....uaggauguaauuggGacuuucaaaua.....	3	1	s13
.....uaggauguGuuggaacuuucaaaua.....	1	1	s13
.....uaggauguaauuggaGcuuucaaaua.....	1	1	s13
.....uaggauguaauuggaacuuucaaaua.....	75	0	s13
.....aggauguaauuggaacuuuca.....	1	0	s13
.....aggauguaauuggaacuuucCau.....	1	1	s13
.....aggauguaauuggaacuuucaaau.....	89	0	s13
.....aggauguaauuggaacuuCcaau.....	1	1	s13
.....aggauguaauuggaacuuucaaGu.....	2	1	s13
.....aggauguaauuggaacuuuUaaau.....	1	1	s13
.....Gggauguaauuggaacuuucaaau.....	1	1	s13
.....aggauguaauuggaacuCucaau.....	1	1	s13
.....aggauguaauuggaacuuucaaC.....	6	1	s13
.....aggauguaauuggaGcuuucaaau.....	2	1	s13
.....aggauguaauuggaacuuucaaCua.....	1	1	s13
.....Cggauguaauuggaacuuucaaaua.....	1	1	s13
.....aggaCguauuggaacuuucaaaua.....	1	1	s13
.....aggauguaauuggaacuuucUaaua.....	1	1	s13
.....aggauguaauuggaacuuucaaGa.....	3	1	s13

Mature

Star

aaauauugguaugacaccuuaggauauuggaacuuaaauauauuugaagguccaaucuaagguugucauauaaucuaagaauuucucaagaauuuuuc

.....aggaAguauuggaacuuaa.....	1	1	s13
.....aggauguauuggaacuuuUua.....	1	1	s13
.....aggauguauuggGacuuucaa.....	1	1	s13
.....aggauguauuggaacuuaa.....	113	0	s13
.....aggGuguauuggaacuuaa.....	1	1	s13
.....aggauguauuggaacuuucaaU.....	1	1	s13
.....aggauguauuggaacuuucaaU.....	2	1	s13
.....gauguauuggaacuuucaa.....	2	0	s13
.....uugaaaguuccaaucuccC.....	1	1	s13
.....uugaaaguuccaaucuccua.....	1	0	s13
.....uugaaaguuccaaucuccuaa.....	1	0	s13
.....uGaaaguuccaaucuccuaa.....	1	1	s13
.....uugaaaguuccaaucuccuaag.....	1	0	s13
.....uaggauguauuggaacuuuca.....	1	0	s19
.....Aaggauguauuggaacuuucaa.....	1	1	s19
.....uaggauguauuggaGcuuucaa.....	1	1	s19
.....uaggaGguauuggaacuuucaa.....	1	1	s19
.....uaggauguauuggaacuuucaa.....	50	0	s19
.....uaggauguauuggCacuuucaa.....	1	1	s19
.....uaggauguauuggaacuuucaaC.....	6	1	s19
.....uaggauguauCggaacuuaa.....	1	1	s19
.....uGggauguauuggaacuuucaa.....	2	1	s19
.....uaggauguauuggaacuuucaa.....	31	0	s19
.....uaggauguauuggaacCucaaa.....	1	1	s19
.....uaggauguaGuggaacuuucaa.....	1	1	s19
.....Aaggauguauuggaacuuucaa.....	2	1	s19
.....uaggauguauuggaacuuucaaC.....	1	1	s19
.....aggauguauuggaacuuucaaC.....	4	1	s19
.....aggauguauuggaacuuucaa.....	12	0	s19
.....aggauguauuggaacuuucaa.....	5	0	s19
.....aggauguauuggaacuuucaaG.....	1	1	s19
.....aggauguauuggGacuuucaa.....	1	1	s19
.....ggauguauuggaacuuucaa.....	1	0	s19
.....ggauguauuggaacuuucaaG.....	2	1	s19
.....ggauguauCggaacuuaa.....	2	1	s19
.....ggauguauuggaacuuucaa.....	6	0	s19
.....ggauguauuggaGcuuucaaauua.....	1	1	s19
.....ggauguauuggaacuuucaaauua.....	2	0	s19
.....gauguauuggaacuuucaaG.....	1	1	s19
.....gauguauuggaacuuucaa.....	1	0	s19
.....uugaaaguuccaaucuccC.....	2	1	s19
.....uugaaaguuccaaucuccu.....	4	0	s19
.....uugaaaguuccaaucuccua.....	2	0	s19
.....uugaaaguuccaaucuccuaU.....	1	1	s19
.....aggugucauauaaucuaagaauaAu.....	1	1	s19
.....uaggauguauuggaacuuucaa.....	1	0	s14
.....uaggGuguauuggaacuuucaa.....	1	1	s14
.....uaggauguauuggaacuuucaa.....	46	0	s14
.....uaggauguauuggCacuuucaa.....	1	1	s14
.....uaAgauguauuggaacuuucaa.....	1	1	s14
.....uaggauguauuggaacuuucaaC.....	2	1	s14
.....uaggauguauuggaacuuuGau.....	1	1	s14
.....uaggauguauuggaacuuuGau.....	1	1	s14
.....uaggauguauuggaacuuucaaU.....	1	1	s14
.....uaggauguauuggaacCucaaa.....	1	1	s14
.....uaggauguauCggaacuuaa.....	1	1	s14
.....uaggauguauuggaGcuuucaa.....	1	1	s14
.....uaggauguauuggaacuuucaa.....	59	0	s14
.....uaggauguauuggaacuuucaaU.....	1	1	s14
.....aAgauguauuggaacuuucaa.....	1	1	s14
.....aggauguauuggaacuuucaa.....	61	0	s14
.....aggauguauuggaacuuucaaA.....	1	1	s14
.....aggauguauuggaacuuucaaC.....	6	1	s14
.....aggauguauuggaacuuuGau.....	1	1	s14
.....aggauguauuggGacuuucaa.....	2	1	s14
.....aggauguauuggaacuuuGau.....	1	1	s14
.....aggauguauuggaacuuucaaC.....	1	1	s14
.....aggauguauuggaacCucaaa.....	1	1	s14

Mature

Star

aaauaauugguaugacaccuuaggau <u>guauuggaacuuucaa</u> aa <u>uuauuuauuuga</u> aa <u>guuccaa</u> uca <u>uccuaag</u> gugucauauaa <u>uucua</u> agaauauuc <u>uca</u> agaauauuuuc			
.....aggau <u>guauuggaa</u> Auuucaa <u>ua</u>	1	1	s14
.....aggau <u>guuuggaacuuu</u> caa <u>ua</u>	2	1	s14
.....aggau <u>guauuggaacuuu</u> caa <u>ua</u>	50	0	s14
.....aggau <u>Guauuggaacuuu</u> caa <u>ua</u>	4	1	s14
.....aggau <u>guauugga</u> Cuuucaa <u>ua</u>	1	1	s14
.....aggau <u>guauuggaacuuu</u> ca <u>Gua</u>	1	1	s14
.....aggau <u>Gauuggaacuuu</u> caa <u>ua</u>	1	1	s14
.....Uggaug <u>uauuggaacuuu</u> caa <u>ua</u>	1	1	s14
.....ggaug <u>uauuggaacuuu</u> caa <u>ua</u>	1	0	s14
.....ggaug <u>uauuggaacuuu</u> caa <u>ua</u>	2	0	s14
.....uuga <u>aa</u> gu <u>uccaa</u> uca <u>uccu</u>	4	0	s14
.....uuga <u>aa</u> gu <u>uccaa</u> uca <u>uccuaag</u>	3	0	s14
.....uaggau <u>uauuggaacuuu</u>	1	0	s10
.....uaggau <u>uauuggaacuu</u> Gcaa <u>ua</u>	1	1	s10
.....uaggau <u>uauuggaacuuu</u> caa <u>G</u>	1	1	s10
.....uag <u>A</u> aug <u>uauuggaacuuu</u> caa <u>ua</u>	2	1	s10
.....uaggau <u>uauuggaacuuu</u> caa <u>A</u>	4	1	s10
.....uaggG <u>u</u> gu <u>uauuggaacuuu</u> caa <u>ua</u>	4	1	s10
.....uaggau <u>uauugg</u> Cacuuucaa <u>ua</u>	1	1	s10
.....uaggau <u>uauuggaacu</u> Cucaa <u>ua</u>	1	1	s10
.....uaggaG <u>u</u> au <u>uaggaacuuu</u> caa <u>ua</u>	4	1	s10
.....uaggau <u>uauuggaa</u> Guuucaa <u>ua</u>	1	1	s10
.....uaggau <u>uauugg</u> Gacuuucaa <u>ua</u>	1	1	s10
.....uaggau <u>uauuggaacuuu</u> caaC.....	47	1	s10
.....uaggau <u>u</u> Cu <u>uaggaacuuu</u> caa <u>ua</u>	2	1	s10
.....uaggau <u>Guuaggaacuuu</u> caa <u>ua</u>	1	1	s10
.....Aaggau <u>uauuggaacuuu</u> caa <u>ua</u>	6	1	s10
.....uaggau <u>uauuggaacuuu</u> cCau.....	1	1	s10
.....uGggaug <u>uauuggaacuuu</u> caa <u>ua</u>	2	1	s10
.....Caggau <u>uauuggaacuuu</u> caa <u>ua</u>	3	1	s10
.....uaggau <u>uauugga</u> Gcuuucaa <u>ua</u>	2	1	s10
.....uaggau <u>uauuggaacuuu</u> caa <u>ua</u>	309	0	s10
.....uaggau <u>uauuggaacuuu</u> caGu.....	6	1	s10
.....uaggau <u>uauuggaacuuu</u> caa <u>ua</u>	169	0	s10
.....Gaggau <u>uauuggaacuuu</u> caa <u>ua</u>	1	1	s10
.....uaggau <u>uauuggaacuuu</u> caa <u>u</u>	1	1	s10
.....uaggau <u>uauugg</u> Gacuuucaa <u>ua</u>	1	1	s10
.....uaggau <u>uauuggaacuuu</u> caa <u>u</u> C.....	1	1	s10
.....Aaggau <u>uauuggaacuuu</u> caa <u>ua</u>	2	1	s10
.....uaggau <u>uauuggaacuuu</u> caaGa.....	2	1	s10
.....uaggau <u>uauuggaacuuu</u> ca <u>Uua</u>	2	1	s10
.....uaggau <u>Uua</u> u <u>uaggaacuuu</u> caa <u>ua</u>	1	1	s10
.....uUggaug <u>uauuggaacuuu</u> caa <u>ua</u>	1	1	s10
.....uaggau <u>Guauuggaacuuu</u> caa <u>ua</u>	1	1	s10
.....uaggau <u>Aua</u> u <u>uaggaacuuu</u> caa <u>ua</u>	1	1	s10
.....uaggau <u>uauugga</u> Gcuuucaa <u>ua</u>	1	1	s10
.....uaggau <u>uauuggaacuuu</u> caa <u>ua</u> U.....	1	1	s10
.....uaggauG <u>auuggaacuuu</u> caa <u>ua</u> uu.....	1	1	s10
.....aggau <u>uauuggaacu</u> Auca <u>ua</u>	1	1	s10
.....aggau <u>u</u> U <u>uaggaacuuu</u> caa <u>ua</u>	1	1	s10
.....aggau <u>uauugga</u> Gcuuucaa <u>ua</u>	1	1	s10
.....aggau <u>uauuggaacuuu</u> caGu.....	2	1	s10
.....Cggaug <u>uauuggaacuuu</u> caa <u>ua</u>	2	1	s10
.....Uggaug <u>uauuggaacuuu</u> caa <u>ua</u>	2	1	s10
.....aggau <u>uauuggaacuuu</u> caCu.....	2	1	s10
.....aggau <u>uauuggaac</u> Auucaa <u>ua</u>	1	1	s10
.....aggauG <u>auuggaacuuu</u> caa <u>ua</u>	2	1	s10
.....Gggaug <u>uauuggaacuuu</u> caa <u>ua</u>	2	1	s10
.....aggau <u>uauugg</u> Gacuuucaa <u>ua</u>	1	1	s10
.....aggauG <u>u</u> u <u>uaggaacuuu</u> caa <u>ua</u>	1	1	s10
.....aggau <u>uauuggaacuuu</u> caaC.....	20	1	s10
.....aggau <u>uauuggaacuuu</u> caa <u>ua</u>	168	0	s10
.....aAgaug <u>uauuggaacuuu</u> caa <u>ua</u>	1	1	s10
.....aggau <u>uauuggaacuu</u> Gcaa <u>ua</u>	1	1	s10
.....aggau <u>uauuggaacuuu</u> caa <u>u</u>	3	1	s10
.....aggau <u>uauuggaacuuu</u> caaAa.....	1	1	s10
.....aggauG <u>u</u> u <u>uaggaacuuu</u> caa <u>ua</u>	1	1	s10
.....aggauG <u>auuggaacuuu</u> caa <u>ua</u>	2	1	s10
.....Uggaug <u>uauuggaacuuu</u> caa <u>ua</u>	1	1	s10

Mature Star

aaauauugguaugacaccuuaggauguaauuggaacuuaaauaauuauuugaagguccaaucuaagguugucauuaaauucuaagaauuucuaagaauauuuuc			
.....aggauguaauuggaaGuuucaaaua.....	1	1	s10
.....aggauguaauuggaacuuucaaaua.....	140	0	s10
.....aggauguaauuggaacuuucaUua.....	3	1	s10
.....aggauguaauuggaacuuucaGua.....	2	1	s10
.....aggauguaauuggaacuuucGaua.....	1	1	s10
.....aggauguaauuggaacuuuCaaaua.....	1	1	s10
.....aggauguaauuggGacuuucaaaua.....	1	1	s10
.....aggauguaauGggaacuuaaaua.....	1	1	s10
.....aggauguaauuggaacuuucaaaua.....	1	0	s10
.....Ugauguaauuggaacuuucaaau.....	1	1	s10
.....ggauguaauuggaacuuucaaau.....	3	0	s10
.....ggauguaauuggaacuuucaaaua.....	3	0	s10
.....gauguaauuggaacuuucaaau.....	2	0	s10
.....uugaaaguuccaaucuaucCu.....	3	0	s10
.....uugaaaguuccaaucuaucCG.....	3	1	s10
.....uugaaaguuccaaucuaucCua.....	16	0	s10
.....uugaaaguuccaaucuaucCuaa.....	4	0	s10
.....uugaaaguuccaaucuaucCuaU.....	1	1	s10
.....uugaaaguuccaaucuaucCuaaA.....	2	1	s10
.....uugaaaguuccaaucGuccuaag.....	1	1	s10
.....uugaaaguuccaaucuaucCuaag.....	18	0	s10
.....uugaaagAuccaaucuaucCuaag.....	1	1	s10
.....uugaaaguuccaaucuaucCuaaU.....	2	1	s10
.....uugaaaguuccaaucuaucCuaagUu.....	1	1	s10
.....gaaaguuccaaucuaucCua.....	1	0	s10
.....uaggauguaauuggaacuuucaaC.....	7	1	s01
.....uaggauguaauuggaacuuucaGu.....	1	1	s01
.....uaggauguaauuggaacCuucaau.....	1	1	s01
.....uaggauguaCuggaacuuucaaau.....	2	1	s01
.....uaggauguaauuggaacGuucaau.....	1	1	s01
.....uaggauguaauuggaacuuucaaau.....	70	0	s01
.....uaggauguaauuggGacuuucaaau.....	1	1	s01
.....uaggauguaauuggaGcuuucaaau.....	3	1	s01
.....uaggauguaauuggaacuuucaaaua.....	57	0	s01
.....uaggauguaauuggaacAuucaaua.....	1	1	s01
.....uaggauguaauUgAacuuucaaaua.....	1	1	s01
.....uaggauguaauuggaacuuucaUua.....	1	1	s01
.....uaggauguaauuggaacuuucaaCa.....	1	1	s01
.....uaggguguaauuggaacuuucaaaua.....	1	1	s01
.....uaggauguaauuggaacuuucaaGa.....	1	1	s01
.....uaggauguaauuggGacuuucaaaua.....	1	1	s01
.....uGggauguaauuggaacuuucaaaua.....	2	1	s01
.....aggauguaauuggaacuuucaGu.....	1	1	s01
.....aggauguaauuggaacCuucaau.....	1	1	s01
.....aggauguaauuggaacuuucaaC.....	4	1	s01
.....aggauguaauuggaacuuucaaau.....	60	0	s01
.....aggauguaauuggaacuuucaaauC.....	1	1	s01
.....aggauguaauuggaacuuucaaGa.....	1	1	s01
.....aggauguaauuggaacuuucGaua.....	1	1	s01
.....aAgauguaauuggaacuuucaaaua.....	1	1	s01
.....aggauguaauCggaacuuaaaua.....	1	1	s01
.....aggauguaauuggaGcuuucaaaua.....	1	1	s01
.....aggauguaauuggaacuuucaaaua.....	58	0	s01
.....ggauguaauuggaacuuucaaau.....	3	0	s01
.....gauguaauuggaacuuucaaau.....	3	0	s01
.....uugaaaguuccaaucuaucCu.....	1	0	s01
.....uugaaaguuccaaucuaucCC.....	1	1	s01
.....uugaaaguuccaaucuaucCuaag.....	2	0	s01
.....uaggauguaauuggaacuuucaaC.....	1	1	s17
.....uaggauguaauuggaacuuucaaau.....	12	0	s17
.....uaggauguaauuggGacuuucaaau.....	1	1	s17
.....uaUgauguaauuggaacuuucaaaua.....	1	1	s17
.....uaggauguaauuggaacuuucaaaua.....	6	0	s17
.....uaggauguaCuggaacuuucaaaua.....	1	1	s17
.....aggauguaauuggaacuuucaaau.....	1	0	s17
.....aggauguaauUgaaacuuaaau.....	1	1	s17
.....aggauguaauuggaacuuucaaC.....	3	1	s17
.....aggauguaauuggaacuuucaaaua.....	5	0	s17

MatureStar

aauaaugguaugacaccuuaggauguauggaacuuucaauaaauuuuuuugaaguuccaaucauccuaaggugucauauaaucuaagaauuucuagaauuuuuc			
.....ggauguauggaacuuucaC.....	1	1	s17
.....uugaaguuccaaucauccua.....	2	0	s17