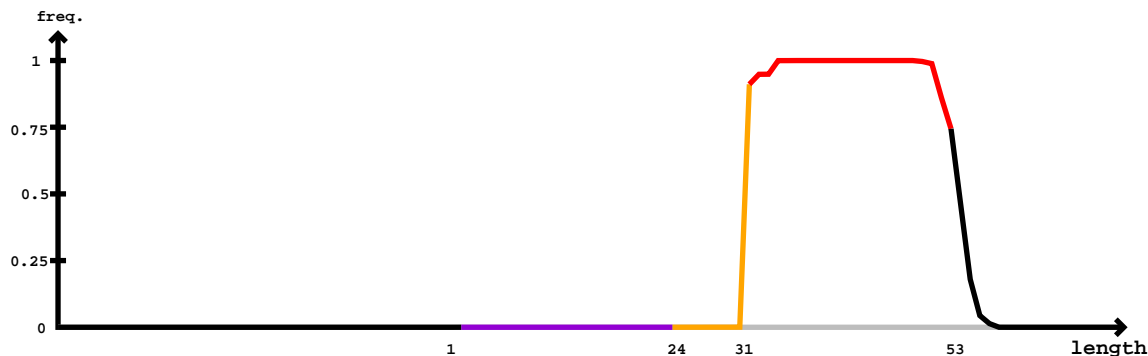
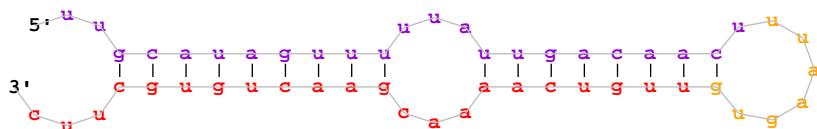


Provisional ID : chromosome_2_35327
Score total : 8503.5
Score for star read(s) : 3.9
Score for read counts : 8495.9
Score for mfe : 2.2
Score for randfold : 1.6
Score for cons. seed :
Total read count : 16676
Mature read count : 16674
Loop read count : 0
Star read count : 2



Star Mature

5' -		-3'	obs	
aagcauuuucuaacauagauaauucgcuauccaguggguugcavaguuuuuauugacaacuuaaaguguugucacaaacgaacugugcuuccacuggggugugcaggg				
aagcauuuucuaacauagauaauucgcuauccaguggguugcavaguuuuuauugacaacuuaaaguguugucacaaacgaacugugcuuccacuggggugugcaggg			exp	
.....((((.....)))).....((((((((((((.....((((((((.....)))))))).....)))))))).....)))).....				
.....uugucacaaacgaacugugUuu.....	reads	mm	sample	
.....uugucacaaacUgaacugugcuu.....	1	1	s11	
.....uugucacaaacgaacugugcuu.....	2	1	s11	
.....uugucacaaacgaacugugcuu.....	1	0	s11	
.....uugucacaaacgaacugugcuu.....	3	0	s11	
.....uugucacaaacUgaacugugcuu.....	7	1	s11	
.....uugucacaaacUgaacugugcuucc.....	14	1	s11	
.....uugucacaaacgaacugugcuucc.....	1	0	s11	
.....uugucacaaacgaacugugcuuUc.....	1	1	s11	
.....uugucacaaacgaacugugcuuA.....	3	1	s11	
.....uugucacaaacgaacugugcuucca.....	1	0	s11	
.....uugucacaaacUgaacugugcuucca.....	7	1	s11	
.....ugucacaaacgaacuUugcuu.....	1	1	s11	
.....ugucacaaacgaacugugcuu.....	1	0	s11	
.....ugucacaaacgaacugugcuuU.....	2	1	s11	
.....ugucacaaacgaacugugcuuU.....	3	1	s11	
.....ugucacaaacgaacugugcuucc.....	3	0	s11	
.....ugucacaaacUgaacugugcuucca.....	1	1	s11	
.....ugucacaaacgaacugugcuucca.....	2	0	s11	
.....ugucacaaacgaacugugcuuccU.....	1	1	s11	
.....ugucacaaacgaacugugcuuccaU.....	1	1	s11	
.....ucaaaacgaacugugcuu.....	2	0	s11	
.....ucaaaacgaacugugcuucc.....	2	0	s11	
.....ucaaaacgaacugugcuucca.....	4	0	s11	
.....uuUaguguugucacaaacgaacugugcuucc.....	2	1	s02	
.....Uaguguugucacaaacgaacugugcuucc.....	1	1	s02	
.....Cuugucacaaacgaacugugcuucc.....	2	1	s02	
.....uAguacaaacgaacugug.....	2	1	s02	
.....uugucacaaacUgaacugug.....	11	1	s02	
.....uugucacaaacgaUugug.....	4	1	s02	
.....uugucacaaacgaacugug.....	10	0	s02	
.....uugucacaaacgaacugugU.....	17	1	s02	
.....uugucacaaacgGacugugc.....	1	1	s02	

Star

Mature

aagcauuuucuaacuaugaauaauucgcuauccaguggguugcauaguuuuuauugacaacuuuaaguguuugcaaaaacgaacugugcuucacugggugugcaggg

.....uuugucaGaacgaacugugc.....	1	1	s02
.....uuugcaaaaacgaacugugc.....	34	0	s02
.....uuugcaaaaacgaacugugA.....	4	1	s02
.....uuugcaaaaUgaacugugc.....	30	1	s02
.....uuugcaaaaacAaacugugcu.....	1	1	s02
.....uuugcaaaaacgGacugugcu.....	1	1	s02
.....uuugcaaaaacgaacugugcu.....	497	0	s02
.....uuugcaaaaacgaacuguAcu.....	3	1	s02
.....uuugcaaaCacgaacugugcu.....	2	1	s02
.....uuugcaaaaacgaaUugugcu.....	1	1	s02
.....uuugcaaaaacgaacugugcC.....	111	1	s02
.....uuuAucaaaacgaacugugcu.....	2	1	s02
.....uGgucaaaaacgaacugugcu.....	1	1	s02
.....uuuguAaaaacgaacugugcu.....	2	1	s02
.....uuugcaaaaacgaacCgugcu.....	2	1	s02
.....uuugucGaaaacgaacugugcu.....	1	1	s02
.....uuugucaaaGacgaacugugcu.....	2	1	s02
.....Cuugcaaaaacgaacugugcu.....	3	1	s02
.....uuugcaaaaacgaacuAugcu.....	1	1	s02
.....uuugcaaaaGgaacugugcu.....	2	1	s02
.....Guugcaaaaacgaacugugcu.....	2	1	s02
.....uuugcaaaaacgaacugAgcu.....	1	1	s02
.....uuugcaaaaacgaaAugugcu.....	1	1	s02
.....uuugcaaaaacgaacugugcA.....	95	1	s02
.....uuugcaaaaacgaacuCugcu.....	2	1	s02
.....uuugcaaaaacgaacugugcG.....	14	1	s02
.....uuugcaaaaUgaacugugcu.....	529	1	s02
.....uuugcaaaaGcgaacugugcu.....	4	1	s02
.....uuugcaaaaacgaacugGgcu.....	2	1	s02
.....uuugcaaaaacgaacugugAu.....	3	1	s02
.....uuugcaaaaacgaGcugugcu.....	2	1	s02
.....uuugucaGaacgaacugugcu.....	2	1	s02
.....uuugcaaaaacgaacugugUu.....	2	1	s02
.....uuugucaaaGacgaacugugcuu.....	2	1	s02
.....uuugcaaaaacgaacugugcCu.....	4	1	s02
.....uuugcaaaaacgaacuAugcuu.....	1	1	s02
.....uuugcaaaaacgaacCgugcuu.....	2	1	s02
.....uuugcaaaaUgaacugugcuu.....	252	1	s02
.....uuugcaaaaacgaacugugUuu.....	1	1	s02
.....Augucaaaaacgaacugugcuu.....	2	1	s02
.....uuugcaaaaacgaacugugcuC.....	78	1	s02
.....uuugcaaaaacgaacGgugcuu.....	1	1	s02
.....uuugucaaaUacgaacugugcuu.....	2	1	s02
.....uuuguAaaaacgaacugugcuu.....	1	1	s02
.....uuugcaaaaacgaacuCugcuu.....	1	1	s02
.....uuCucaaaaacgaacugugcuu.....	1	1	s02
.....uuugcaaaaacgaacugugcGu.....	4	1	s02
.....uGgucaaaaacgaacugugcuu.....	2	1	s02
.....uuugcaaaaacgaacugugcuA.....	61	1	s02
.....uuugcaaaaacgaacugugcAu.....	3	1	s02
.....Cuugcaaaaacgaacugugcuu.....	2	1	s02
.....uuugucaGaacgaacugugcuu.....	3	1	s02
.....uuugcaaaaacgaacuguAcuu.....	2	1	s02
.....uuugcaaaaacgaacugugcuu.....	420	0	s02
.....uuugucGaaaacgaacugugcuu.....	2	1	s02
.....uuugcaaaaacAaacugugcuu.....	2	1	s02
.....uuugcaaaaacgaCcugugcuu.....	1	1	s02
.....uuugcaaaaacgaacuguUcuu.....	1	1	s02
.....uuugAcaaaacgaacugugcuu.....	1	1	s02
.....uuugcaaaaacgaacugugcuG.....	7	1	s02
.....uuugucaaaaGcgaacugugcuu.....	1	1	s02
.....uuugucaaaaacgaacugCgcuu.....	1	1	s02
.....uuugCcaaaaacgaacugugcuuc.....	5	1	s02
.....uuugucaaaUacgaacugugcuuc.....	4	1	s02
.....uuugcaaaaacgaacugugcAuc.....	2	1	s02
.....uuugcaaaaacgaacuUugcuuc.....	2	1	s02
.....uAgucaaaaacgaacugugcuuc.....	1	1	s02
.....uuugcaaaaacgaacAgugcuuc.....	1	1	s02
.....uuugcaaaaacgaacuAugcuuc.....	2	1	s02
.....uuugcaaaaacgaacugugcuuG.....	2	1	s02

Star

Mature

aagcauuuucuaacaucauguagauaaucgcuauccaguggguugcauaguuuuuauugacaacuuuaaguguuugcaaaaacgaacugugcuuccacugggugugcaggg

.....uuugcaaaaacgaaGugugcuuc.....	1	1	s02
.....uuugcaaaaacgaacugugcGuc.....	1	1	s02
.....uuugcaaaaacgaacugucCcuuc.....	3	1	s02
.....uuugcaaaaUgaacugugcuuc.....	445	1	s02
.....uuugcaaaaacgaUcugugcuuc.....	1	1	s02
.....uuugGcaaaaacgaacugugcuuc.....	1	1	s02
.....uuugcaaaaacgaGcugugcuuc.....	7	1	s02
.....uuugcaaaaGcgaacugugcuuc.....	3	1	s02
.....uuugucCaaaacgaacugugcuuc.....	2	1	s02
.....uuugcaaaaacgaacCgugcuuc.....	5	1	s02
.....uuugcaaaaUcgaacugugcuuc.....	1	1	s02
.....uuugucGaaaacgaacugugcuuc.....	1	1	s02
.....uuugcaaaaacgaacugugcuuU.....	265	1	s02
.....uuugcaaaaacgaacugugcuCc.....	1	1	s02
.....uuugucaaGacgaacugugcuuc.....	5	1	s02
.....uGucaaaaacgaacugugcuuc.....	4	1	s02
.....uuugcaaaaacgaacugugcuuc.....	1078	0	s02
.....uuugAcaaaaacgaacugugcuuc.....	1	1	s02
.....uuugcaaaaacgaacugGgcuuc.....	2	1	s02
.....Cugcaaaaacgaacugugcuuc.....	8	1	s02
.....uuugcaaaaacgGacugugcuuc.....	3	1	s02
.....uuugcaaaaacgaacugCgcuuc.....	2	1	s02
.....uuugcaaaaacgaacugugcCuc.....	3	1	s02
.....uuugucaGaacgaacugugcuuc.....	3	1	s02
.....uuugucaUaacgaacugugcuuc.....	1	1	s02
.....uuugcaaaaacgaaAugugcuuc.....	2	1	s02
.....uuugcaaaaacgaacugugUuuc.....	6	1	s02
.....uuuAcaaaaacgaacugugcuuc.....	1	1	s02
.....uuugcaaaaacgaaUugugcuuc.....	1	1	s02
.....uuugcaaaaacgaacugugcuuA.....	342	1	s02
.....uuugucaCacgaacugugcuuc.....	2	1	s02
.....uuugcaaaaacgaacGgugcuuc.....	2	1	s02
.....uuugcaaaaacgaacugugcuAc.....	2	1	s02
.....uuugcaaaaAgaacugugcuuc.....	1	1	s02
.....Augucaaaaacgaacugugcuuc.....	2	1	s02
.....uuugcaaaaacgaacugugcuGc.....	2	1	s02
.....uuugcaaaaacgaacuguaAcuuc.....	9	1	s02
.....uuugcaaaaacgaCcugugcuucc.....	1	1	s02
.....uuugGcaaaaacgaacugugcuucc.....	1	1	s02
.....uuugCcaaaaacgaacugugcuucc.....	2	1	s02
.....uuugcaaaaacgaacugugcuucc.....	531	0	s02
.....uuugcaaaaacgaacugugGuucc.....	1	1	s02
.....uuugcaaaaacgaacugCgcuucc.....	3	1	s02
.....uuugcaaaaacgaacugugcuuAc.....	4	1	s02
.....uuugcaaaaacgaacugugcuuAcc.....	1	1	s02
.....uuugcaaaaacgaacugugcuucG.....	14	1	s02
.....uuugcaaaaacgGacugugcuucc.....	1	1	s02
.....uuugcaaaaUgaacugugcuucc.....	439	1	s02
.....uuugcaaaaacAaacugugcuucc.....	1	1	s02
.....uuugucaaaaGcgaacugugcuucc.....	2	1	s02
.....uuugcaaaaacgaaUugugcuucc.....	1	1	s02
.....uuugcaaaaacgaacugugcuGcc.....	2	1	s02
.....uuugcaaaaacgaacugugcCucc.....	2	1	s02
.....uuugucaUaacgaacugugcuucc.....	1	1	s02
.....uuugcaaaaacgaacAgugcuucc.....	3	1	s02
.....uuugucaaaaUcgaacugugcuucc.....	1	1	s02
.....uuugcaaaaacgaacugugcuuUc.....	4	1	s02
.....uuugcaaaaacgaacugugcuucA.....	280	1	s02
.....uuugcaaaaacgaacugugcuCcc.....	1	1	s02
.....uuugcaaaaacCaacugugcuucc.....	1	1	s02
.....uuugcaaaaacgaGcugugcuucc.....	2	1	s02
.....uuugcaaaaacgaacuAugcuucc.....	1	1	s02
.....uuugcaaaaacgaacCgugcuucc.....	1	1	s02
.....Cugucaaaaacgaacugugcuucc.....	3	1	s02
.....uuugucGaaaacgaacugugcuucc.....	1	1	s02
.....uuugcaaaaacgaacugugcGucc.....	1	1	s02
.....uGucaaaaacgaacugugcuucc.....	1	1	s02
.....uuugcaaaaacgaacugugcAucc.....	2	1	s02
.....uuuUcaaaaacgaacugugcuucc.....	1	1	s02
.....uuugucaGacgaacugugcuucc.....	1	1	s02

Star

Mature

aagcauuuucuaacaucauguagauaaucgcuauccaguggguugcauaguuuuuauugacaacuuuaaguguuugcaaaaacgaacugugcuuccacuggggugugcaggg			
.....uugucaaaaacgaacugugcuucU.....	255	1	s02
.....uAgucaaaaacgaacugugcuucc.....	1	1	s02
.....uugucaaaaAgaacugugcuucc.....	1	1	s02
.....uugucaaaaUgaacugugcuucca.....	149	1	s02
.....uugucaaaaacgaaAaugugcuucca.....	1	1	s02
.....uugucaaaaacgaacugugcuuccC.....	30	1	s02
.....uugucaaaaacgaacugugcuCcca.....	1	1	s02
.....uugucaaaaacgaacugugcuucca.....	232	0	s02
.....uugucaaaaacgaacugugcuucAa.....	5	1	s02
.....uugucaaaaacgaacugugcuucUa.....	1	1	s02
.....uugucaaaaAgaacugugcuucca.....	1	1	s02
.....uugCcaaaaacgaacugugcuucca.....	1	1	s02
.....uugucaaaaacgaacuguaAcuucca.....	1	1	s02
.....uugucaaaaacgaacugugcuuccU.....	24	1	s02
.....uugucaUaaacgaacugugcuucca.....	1	1	s02
.....uugucaaaaacgaacGgugcuucca.....	1	1	s02
.....uGgucaaaaacgaacugugcuucca.....	1	1	s02
.....uugucaaaaacgaCcuugugcuucca.....	1	1	s02
.....uugucaaaaacgaacCgugcuucca.....	1	1	s02
.....uugucaaaaGgaacugugcuucca.....	1	1	s02
.....uugucaGaacgaacugugcuucca.....	1	1	s02
.....uugucaaaaCcgaaacugugcuucca.....	1	1	s02
.....uugucaaaaacgaacugugcuuccG.....	4	1	s02
.....uugucaaaaacAaacugugcuucca.....	1	1	s02
.....uugucaaaaacgaacugugcuuccaA.....	5	1	s02
.....uugucaaaaacgaacugugcuuccac.....	15	0	s02
.....uugucaaaaUgaacugugcuuccac.....	3	1	s02
.....uugucaaaaacgaacugugcuuccaU.....	93	1	s02
.....uugucaaaaacgaacugugcuuccacu.....	2	0	s02
.....uugucaaaaacgaacugugcuuccaUu.....	52	1	s02
.....uugucaaaaacgaacugugcuuccaAu.....	4	1	s02
.....ugucaaaaUgaacugugcu.....	3	1	s02
.....ugucaaaaacgaacugugcC.....	2	1	s02
.....ugucaaaaUgaacugugcuu.....	17	1	s02
.....ugucaaaaacgaacugugcuA.....	2	1	s02
.....ugucaaaaacgaacugugcuu.....	10	0	s02
.....ugucaaaaacgaacugugcuC.....	2	1	s02
.....ugucaaaaUgaacugugcuuc.....	34	1	s02
.....ugucaaaaacgaacugugcuuc.....	4	0	s02
.....ugucUaaacgaacugugcuuc.....	1	1	s02
.....ugucaaaaacgaacugugcuuU.....	2	1	s02
.....ugucaaaaacgaacugugcuucc.....	3	0	s02
.....ugucaaaaUgaacugugcuucc.....	28	1	s02
.....ugucaaaaacgaacugugcuucA.....	1	1	s02
.....ugucaaaaacgaacugugcCucc.....	1	1	s02
.....ugucaaaaacgaacugugcuucca.....	1	0	s02
.....ugucaaaaUgaacugugcuucca.....	5	1	s02
.....gucaaaaacgaacugugcuucA.....	1	1	s02
.....gucaaaaacgaacugugcuucca.....	2	0	s02
.....ucaaaaacgaacugugcuA.....	6	1	s02
.....ucaaaaacgaacugugcuC.....	3	1	s02
.....ucaaaaacgaacugugcGu.....	1	1	s02
.....ucGaaaacgaacugugcuu.....	1	1	s02
.....ucaaaaacgaacugugcuu.....	15	0	s02
.....ucaaaaacgaacugugcAu.....	1	1	s02
.....ucaaaaacgaacugugcuGc.....	1	1	s02
.....ucaaaaUgaacugugcuuc.....	4	1	s02
.....ucaaaaacgaacugugcuuc.....	20	0	s02
.....ucaaaaacgaacugugcuuU.....	6	1	s02
.....ucaaaaacgaacugugcuuA.....	47	1	s02
.....ucaaaaacgaacugugcuucc.....	45	0	s02
.....ucaaaaGcgaacugugcuucc.....	1	1	s02
.....ucaaaaacgaacugugcuucU.....	16	1	s02
.....ucaaaaacgaacugCguucc.....	1	1	s02
.....ucaaaaacgaacugugcuucA.....	5	1	s02
.....ucaaaaUgaacugugcuucc.....	21	1	s02
.....ucaaaaacgaGcuugugcuucc.....	1	1	s02
.....ucaaaaacgaacugugcGucc.....	1	1	s02
.....ucaaaaacgaacugugcuCcc.....	1	1	s02
.....Acaaaaacgaacugugcuucca.....	1	1	s02

Star

Mature

aagcauuuucuaacaucauguagauaaucgcuauccaguggguugcauaguuuuuauugacaacuuuaaguguugucaaaaacgaacugugcuuccacuggggugugcaggg

.....ucaaaaacgaacugugcuuccC.....	6	1	s02
.....ucaaaaacgaacugugAuucca.....	1	1	s02
.....ucaaaaacgaacugugcuuccG.....	4	1	s02
.....ucaaaaacgaacugugUuucca.....	2	1	s02
.....ucaaaaacgGacugugcuucca.....	2	1	s02
.....uUaaaaacgaacugugcuucca.....	1	1	s02
.....ucaaaaacgaacugugcuCcca.....	1	1	s02
.....ucaaaaacgaacugAgcuucca.....	1	1	s02
.....ucaaaaUgaacugugcuucca.....	38	1	s02
.....ucaaaaAgaacugugcuucca.....	1	1	s02
.....ucaaaaacgaacugugcuuccU.....	9	1	s02
.....ucaaaaacgaacugugcuucca.....	124	0	s02
.....ucaaaaacgaacugugcuuccaU.....	8	1	s02
.....ucaaaaacgaacugugcuuccac.....	2	0	s02
.....ucaaaaacgaacugugcuuccaUu.....	1	1	s02
.....ucaaaaacgaacugugcuuccaAu.....	2	1	s02
.....ucaaaaacgaacugugcuuccaGu.....	1	1	s02
.....aaaaacgaacugugcuucca.....	1	0	s02
.....uugucaaaaUgaacugugcu.....	3	1	s18
.....uugucaaaaacgaacugugcu.....	2	0	s18
.....uugucaaaaacgaacugugcC.....	2	1	s18
.....uugucaaaaacgaacugugcuC.....	1	1	s18
.....uugucaaaaacgaacugugcuu.....	1	0	s18
.....uugucaaaaUgaacugugcuu.....	3	1	s18
.....uugucaGaacgaacugugcuuc.....	1	1	s18
.....uugucaaaaacgaacugugcuuU.....	5	1	s18
.....uGucaaaaacgaacugugcuuc.....	1	1	s18
.....uugucaaaaacgaacugugcuuc.....	14	0	s18
.....uugucaaaaacgaacugGgcuuc.....	1	1	s18
.....uugucaaaaacgaacugugcuuA.....	5	1	s18
.....uugucaaaaUgaacugugcuuc.....	9	1	s18
.....uugucaaaaacgaacugugcuucc.....	10	0	s18
.....uugucaaaaUgaacugugcuucc.....	5	1	s18
.....uugucaaaaacgaacugugcuucA.....	1	1	s18
.....uugucaaaaacgaacugugcuucU.....	9	1	s18
.....uugucaaaaacgaacugugcuuccU.....	3	1	s18
.....uugucaaaaacgaacugugcuuccC.....	1	1	s18
.....uugucaaaaUgaacugugcuucca.....	1	1	s18
.....uugucaaaaacgaacugugcuucca.....	2	0	s18
.....ucaaaaacgaacugugcuucca.....	2	0	s18
.....uugucaaaaUgaacugugc.....	1	1	s05
.....uugucaaaaacgaacugugc.....	1	0	s05
.....uugucaaaaUgaacugugcu.....	13	1	s05
.....uugucaaaaacgaacugugcC.....	4	1	s05
.....uugucaaaaacgaacugugcu.....	13	0	s05
.....uugucaaaaacgaacugugcA.....	1	1	s05
.....uugucaaaaacgaacugugcuC.....	6	1	s05
.....uugucaaaaacgaacugugcGu.....	1	1	s05
.....uugucaaaaacgaacCgugcuu.....	1	1	s05
.....uugucaaaaUgaacugugcuu.....	18	1	s05
.....uugucaaaaacgaacugugcuA.....	1	1	s05
.....uugucaaaaacgaacugugcuu.....	38	0	s05
.....uugucaaaaacgaacugugcuCc.....	1	1	s05
.....uugucaaaaUgaacugugcuuc.....	29	1	s05
.....uGucaaaaacgaacugugcuuc.....	1	1	s05
.....uugucaaaaacgaacuAugcuuc.....	1	1	s05
.....uugucaaaaacgaacugugcuuU.....	30	1	s05
.....uugucaaaaacgaacugugcuuc.....	77	0	s05
.....uugucaaaaacgaacugugcuuA.....	19	1	s05
.....Gugucaaaaacgaacugugcuucc.....	1	1	s05
.....uugucGaaacgaacugugcuucc.....	1	1	s05
.....uugucaaaaacgaacugugUuucc.....	2	1	s05
.....Cugucaaaaacgaacugugcuucc.....	1	1	s05
.....uugucaaaaacgaacugugcuucc.....	30	0	s05
.....uugucaaaaUgaacugugcuucc.....	60	1	s05
.....uugucaaaaacgaacugugcuucA.....	14	1	s05
.....uugucaaaGcgaacugugcuucc.....	1	1	s05
.....uugucaaaaacgaacugugcuucU.....	26	1	s05

Star

Mature

aagcauuuucuaacaucauguagauaaucgcuauccaguggguugcauaguuuuuauugacaacuuuaaguguuugcaaaaacgaacugugcuuccacugggugugcaggg

.....uugucaaaaacgaacugugcuuccG.....	1	1	s05
.....uugucaaaaacgaacugugcuuccU.....	6	1	s05
.....uugucaaaaacgaacugugcuucca.....	10	0	s05
.....uugucaaaaacgaacugugcuucca.....	2	1	s05
.....uugucaaaaacgaacugugcCucca.....	1	1	s05
.....uugucaaaaacgaacugugcuuccC.....	2	1	s05
.....uugucaaaaUgaacugugcuucca.....	21	1	s05
.....uugCcaaaaacgaacugugcuucca.....	1	1	s05
.....uugucaaaaacgaacugugcuuccaU.....	12	1	s05
.....uugucaaaaUgaacugugcuuccac.....	1	1	s05
.....uugucaaaaacgaacugugcuuccac.....	1	0	s05
.....uugucaaaaacgaacugugcuuccaUu.....	9	1	s05
.....ugucaaaaUgaacugugcu.....	1	1	s05
.....ugucaaaaUgaacugugcuu.....	5	1	s05
.....ugucaaaaacgaacugugcuuc.....	1	0	s05
.....ugucaaaaUgaacugugcuuc.....	4	1	s05
.....ugucaaaaUgaacugugcuucc.....	13	1	s05
.....ugucaaaaacgaacugugcuucU.....	2	1	s05
.....ugucaaaaUgaacugugcuucca.....	5	1	s05
.....ugucaaaaUgaacugugcuuccac.....	1	1	s05
.....ucaaaaacgaacugugcuu.....	2	0	s05
.....ucaaaaacgaacugugcuuc.....	1	0	s05
.....ucaaaaacgaacugugcuuU.....	1	1	s05
.....ucaaaaacgaacugugcuucA.....	2	1	s05
.....ucaaaaacgaacugugcuucU.....	2	1	s05
.....ucaaaaacgaacugugcuucc.....	1	0	s05
.....ucaaaaUgaacugugcuucc.....	3	1	s05
.....ucaaaaUgaacugugcuucca.....	4	1	s05
.....ucaaaaacgaacugugcuucca.....	6	0	s05
.....ucaaaaacgaacugugcuuccU.....	1	1	s05
.....ucaaaaacgaacugugcuuccC.....	2	1	s05
.....Ccaaaaacgaacugugcuucca.....	1	1	s05
.....ucaaaaacgaacugugcuuccac.....	1	0	s05
.....ucaaaaacgaacugugcuuccaU.....	1	1	s05
.....uugucaaaaacgaacugug.....	7	0	s13
.....uugucaaaaacgaacugugc.....	1	0	s13
.....uugucaaaaacgaacugugA.....	3	1	s13
.....uugucaaaaacgaacugugcA.....	13	1	s13
.....uugucaaaaacgaacugugcu.....	127	0	s13
.....uugucaaaaacgaacugugcC.....	30	1	s13
.....uugucaaaaacgaacugugcG.....	2	1	s13
.....uugucaaaaacgaaUgugcu.....	1	1	s13
.....uugucaaaaacgaacugugUu.....	2	1	s13
.....Cugucaaaaacgaacugugcu.....	1	1	s13
.....uugucaaaaacgaacugAgcu.....	1	1	s13
.....uugucaaaaacgaaGugugcu.....	1	1	s13
.....Cugucaaaaacgaacugugcuu.....	4	1	s13
.....uugucaaaaacgGacugugcuu.....	1	1	s13
.....uugucaaaaacgaacugugcuC.....	9	1	s13
.....uugucaaaaacgaacugugcuu.....	74	0	s13
.....uugucaaaaacgaacugugcuA.....	5	1	s13
.....uugucaaaaacgaGcugugcuu.....	1	1	s13
.....uugucaaaaacgaacGgugcuuc.....	1	1	s13
.....uugucaaaaacgaacugugcuuc.....	100	0	s13
.....uugucaaaaacgaacugugcuuA.....	30	1	s13
.....uGgucaaaaacgaacugugcuuc.....	1	1	s13
.....uugucaaaaacgaacugugcuAc.....	1	1	s13
.....uugucaaaaacgaGcugugcuuc.....	1	1	s13
.....uugucaaaaacgaacugugcuuU.....	60	1	s13
.....uugCcaaaaacgaacugugcuucc.....	2	1	s13
.....uugucaaaaacgaacugugcuucA.....	35	1	s13
.....uugucaaaaacgaacugugcuuUc.....	1	1	s13
.....uugucaaaaacUaacugugcuucc.....	1	1	s13
.....uugucaaaaacgaacugugcuucU.....	12	1	s13
.....uugucaaaaacgaacugugcuucc.....	71	0	s13
.....uugucaaaaacgaacuguaCuucc.....	1	1	s13
.....uugucaaaaacgaacugugcuuccU.....	4	1	s13
.....uugucaaaaacgaacugugcuuccC.....	4	1	s13
.....uugucaaaaacgaacAgugcuucca.....	1	1	s13

Star

Mature

aagcauuuucuaacuaugaauaaucgcuauccaguggguugcauaguuuuuauugacaacuuuaaguguuugcaaaaacgaacugugcuuccacuggggugugcaggg

.....uugucaaaaacgaacugugcuucca.....	27	0	s13
.....uugucaaaaAgaacugugcuucca.....	1	1	s13
.....uGgucaaaaacgaacugugcuucca.....	1	1	s13
.....uugucaaaaacgaacugugcuuccac.....	2	0	s13
.....uugucaaaaacgaacugugcuuccaA.....	1	1	s13
.....uugucaaaaacgaacugugcuuccaG.....	1	1	s13
.....uugucaaaaacgaacugugcuuccaU.....	6	1	s13
.....uugucaaaaacgaacugugcuuccaUu.....	9	1	s13
.....ugucaaaaacgaacugugcC.....	1	1	s13
.....ugucaaaaacgaacugugcuu.....	1	0	s13
.....ugucaaaaacgaacugugcuuA.....	1	1	s13
.....ucaaaaacgaacugugcuu.....	3	0	s13
.....ucaaaaacgaacugugcuA.....	1	1	s13
.....ucaaaaacgaacugugcuU.....	1	1	s13
.....ucaaaaacgaacugugcuuc.....	1	0	s13
.....ucaaaaacgaacugugcuuA.....	4	1	s13
.....ucaaaaacgaacugugcuucc.....	3	0	s13
.....ucaaaaacgaacugugcuucca.....	24	0	s13
.....ucaaaaacgaacugugcuuccU.....	1	1	s13
.....ucaaaaacgaacugugcuuccG.....	2	1	s13
.....ucaaaaacgaacugugcuuccAa.....	3	1	s13
.....ucaaaaacgaacugugcuuccac.....	2	0	s13
.....Ccaaaaacgaacugugcuuccac.....	1	1	s13
.....ucaaaaacgaacugugcuuccaU.....	5	1	s13
.....ucaaaaacgaacugugcuuccaA.....	1	1	s13
.....uugucaaaaacgaacugug.....	6	0	s12
.....uugucaaaaacgaacugua.....	3	1	s12
.....uugucaaaaacgaacugugU.....	8	1	s12
.....Cugucaaaaacgaacugugc.....	1	1	s12
.....uugucaaaaacgaacugugc.....	6	0	s12
.....uGgucaaaaacgaacugugcu.....	1	1	s12
.....uugucaaaaacgaacugGcu.....	1	1	s12
.....uugucaaaaGcgaacugugcu.....	1	1	s12
.....uugucaaaaacgGacugugcu.....	1	1	s12
.....uugucaGaacgaacugugcu.....	1	1	s12
.....uAgucaaaaacgaacugugcu.....	1	1	s12
.....uugucaaaaacgaacugugcC.....	46	1	s12
.....uugucaaaaacgaacugugcG.....	3	1	s12
.....uugucaCaacgaacugugcu.....	1	1	s12
.....uugucaaaaacgaacugAgcu.....	1	1	s12
.....uugucaaaaacgaacugugcA.....	9	1	s12
.....uugucaaaaacgaacugugcu.....	161	0	s12
.....Cugucaaaaacgaacugugcu.....	1	1	s12
.....uugucaaaaacgaacugUcu.....	1	1	s12
.....uGgucaaaaacgaacugugcuu.....	2	1	s12
.....uugucaaaGacgaacugugcuu.....	4	1	s12
.....uugucaaaaacgaacuAugcuu.....	2	1	s12
.....uugucaaaaacgaacugugcAu.....	1	1	s12
.....uugucaaaaacUaacugugcuu.....	1	1	s12
.....uugucaaaaacgaacugugcGu.....	7	1	s12
.....uugucaaaaacgaacugugcuC.....	65	1	s12
.....Cugucaaaaacgaacugugcuu.....	3	1	s12
.....uugucaaaaacgaacugugcuA.....	9	1	s12
.....uugucaaaaacgaacugugcuu.....	301	0	s12
.....uugucaaaaacgaacugGgcuu.....	1	1	s12
.....uugucaaaaacgaGcugugcuu.....	1	1	s12
.....uugucaGaacgaacugugcuu.....	1	1	s12
.....uugucaaaaacgaacugugUuu.....	3	1	s12
.....uugucaaaaacgaacugugcuG.....	4	1	s12
.....uugCcaaaaacgaacugugcuu.....	1	1	s12
.....uugucaaaaacgGacugugcuu.....	1	1	s12
.....Gugucaaaaacgaacugugcuuc.....	3	1	s12
.....uugucaaaaacgGacugugcuuc.....	3	1	s12
.....uugucaaaaacgaacugugcuGc.....	1	1	s12
.....uugucaGaacgaacugugcuuc.....	1	1	s12
.....uugucaaaaacgaacugugcuuG.....	5	1	s12
.....uugucaaaaacgaacugugcuuA.....	136	1	s12
.....uugucaaaaacgaacugugcuAc.....	2	1	s12
.....uugucaaaaacgaacugAgcuuc.....	2	1	s12

Star

Mature

aagcauuuucuaacuaugaugauaaucgcuauccaguggguugcauaguuuuuauugacaacuuuaaguguuugcaaaaacgaacugugcuuccacuggggugugcaggg

.....uuugcaaaaacgaacugugcuuU.....	171	1	s12
.....uuugcaaaaacgaacugugcCuc.....	2	1	s12
.....uuugucaCaacgaacugugcuuc.....	1	1	s12
.....uuugcaaaaacgaacugUcuuc.....	1	1	s12
.....Cugucaaaaacgaacugugcuuc.....	1	1	s12
.....uuugcaaaaacAaacugugcuuc.....	1	1	s12
.....uuugcaaaaacgaGcuugugcuuc.....	3	1	s12
.....uuugucaaGacgaacugugcuuc.....	3	1	s12
.....uuugcaaaaUgaacugugcuuc.....	1	1	s12
.....uuugucGaaacgaacugugcuuc.....	1	1	s12
.....uuugcaaaaacgaacuAugcuuc.....	1	1	s12
.....uuugcaaaaacgaacugugAuuc.....	1	1	s12
.....uugCcaaaaacgaacugugcuuc.....	1	1	s12
.....uuugcaaaaacgaacCgugcuuc.....	4	1	s12
.....uuugcaaaaacgaacugugcuCc.....	1	1	s12
.....uuuguUaaaacgaacugugcuuc.....	1	1	s12
.....uAugucaaaaacgaacugugcuuc.....	3	1	s12
.....uuugcaaaaacgaAAugugcuuc.....	1	1	s12
.....uCGucaaaaacgaacugugcuuc.....	1	1	s12
.....uuugcaaaaacgaacugugcuuc.....	513	0	s12
.....uugCcaaaaacgaacugugcuucc.....	1	1	s12
.....uuugcaaaaacgaacugCgcuucc.....	3	1	s12
.....Cugucaaaaacgaacugugcuucc.....	3	1	s12
.....uuugucGaaacgaacugugcuucc.....	2	1	s12
.....uCGucaaaaacgaacugugcuucc.....	1	1	s12
.....uuuAucaaaaacgaacugugcuucc.....	1	1	s12
.....uuugucaCaacgaacugugcuucc.....	1	1	s12
.....uuugucaaUacgaacugugcuucc.....	1	1	s12
.....uuugcaaaaacAaacugugcuucc.....	1	1	s12
.....uuugcaaaaacgaacugugcuucA.....	114	1	s12
.....uuugcaaaaacgaacugugGuucc.....	1	1	s12
.....uuugcaaaaacgaacugugcuucc.....	233	0	s12
.....uuugcaaaaUgaacugugcuucc.....	1	1	s12
.....uuugcaaaaacgaacugugcuucU.....	159	1	s12
.....uuugcaaaaacgaacugugcuuAc.....	3	1	s12
.....uuugucaaGacgaacugugcuucc.....	1	1	s12
.....uuugcaaaaacgaacugugAuucc.....	1	1	s12
.....uuugcaaaaacgaacugugcuucG.....	11	1	s12
.....uuugcaaaaacgaacuCugcuucc.....	1	1	s12
.....uuugcaaaaacgaacugugcuuUc.....	3	1	s12
.....uuugcaaaaGcgaacugugcuucc.....	1	1	s12
.....uuugcaaaaacgaacugugcuuccG.....	7	1	s12
.....uuugcaaaaacgaacugugcuucca.....	116	0	s12
.....uCGucaaaaacgaacugugcuucca.....	2	1	s12
.....uuugcaaaaacgaacugugcuucAa.....	1	1	s12
.....uuuAucaaaaacgaacugugcuucca.....	1	1	s12
.....uuugcaaaaacgaGcuugugcuucca.....	1	1	s12
.....uuugcaaaaacgaacugugcuuccC.....	14	1	s12
.....uuugucaaUacgaacugugcuucca.....	1	1	s12
.....uuugcaaaaacgaacugugcuuccU.....	30	1	s12
.....Augucaaaaacgaacugugcuucca.....	2	1	s12
.....uGgucaaaaacgaacugugcuucca.....	1	1	s12
.....Gugucaaaaacgaacugugcuucca.....	1	1	s12
.....uuugcaaaaacgaacuAugcuucca.....	1	1	s12
.....uuugcaaaaacgaacCgugcuucca.....	2	1	s12
.....uuugcaaaaacgaacugugcuuccac.....	9	0	s12
.....uuugcaaaaacgaacugugcuuccaG.....	1	1	s12
.....Cugucaaaaacgaacugugcuuccac.....	1	1	s12
.....uuugcaaaaacgaacugugcuuccaU.....	86	1	s12
.....uuugcaaaaacgaacugugcuuccaUu.....	55	1	s12
.....uuugcaaaaacgaacugugcuuccaAu.....	13	1	s12
.....uuugcaaaaacgaacugugcuuccacu.....	1	0	s12
.....uuugcaaaaacgaacugugcuuccaAug.....	2	1	s12
.....ugucaaaaacgaacugugcu.....	3	0	s12
.....ugucaaaaacgaacugugcuu.....	1	0	s12
.....ugucaaaaacgaacugugcGu.....	1	1	s12
.....ugucaaaaacgaacugugcuA.....	1	1	s12
.....ugucaaaaacgaacugugcuuA.....	2	1	s12
.....ugucaaaaacgaacugugcuuU.....	2	1	s12
.....ugucaaaaacgaacugugcuuc.....	1	0	s12

Star

Mature

aagcauuuucuaacaucauguagauaaucgcuauccaguggguugcauaguuuuuauugacaacuuuaaguguuugcaaaaacgaacugugcuuccacuggggugugcaggg

.....ugucaaaaacgaacugugcuucU.....	1	1	s12
.....ugucaaaaacgaacuguaAuuucc.....	1	1	s12
.....ugucaaaaacgaacugugcuucc.....	4	0	s12
.....ugucaaaaacgaacugugcuuccU.....	2	1	s12
.....ugucaaaaacgaacugugcuuccaU.....	1	1	s12
.....gucaaaaaacgaacugugcuucA.....	1	1	s12
.....ucaaaaaacgaacugugcuu.....	7	0	s12
.....ucaaaaaacgaacugugcuC.....	1	1	s12
.....ucaaaaaacgaacugugcuG.....	1	1	s12
.....ucaaaaaacgaacugugcuuA.....	1	1	s12
.....ucaaaaaacgaacugugcuucA.....	4	1	s12
.....ucaaaaaacgaacugugcuucU.....	4	1	s12
.....ucaaaaaacgaacugugcuucc.....	8	0	s12
.....ucaaaaaacgaacugugcuucG.....	1	1	s12
.....ucaaaaaacgaacugugcCucc.....	2	1	s12
.....ucaaaaaacgaacugugcuucca.....	17	0	s12
.....ucaaaGcgaacugugcuucca.....	2	1	s12
.....ucaaaaaacgaacugugcuuccU.....	3	1	s12
.....ucaaaaaacgaacugugcuuccC.....	2	1	s12
.....ucaaaaaacgaacugugcuuccac.....	1	0	s12
.....ucaaaaaacgaacugugcuuccaU.....	3	1	s12
.....ucaaaaaacgaacugugcuuccaUu.....	2	1	s12
.....uugucaaaaUgaacugugcu.....	12	1	s14
.....uugucaaaaUgaacugugcuu.....	2	1	s14
.....uugucaaaaacgaacugugcuu.....	1	0	s14
.....uugucaaaaUgaacugugcuuc.....	27	1	s14
.....uugucaaaaacgaacugugcuuc.....	1	0	s14
.....uugucaaaaUgaacugugcuucc.....	43	1	s14
.....uugucaaaaUgaacugugcuucca.....	22	1	s14
.....uugucaaaaUgaacugugcuuccac.....	1	1	s14
.....ugucaaaaUgaacugugcu.....	3	1	s14
.....ugucaaaaUgaacugugcuuc.....	1	1	s14
.....ugucaaaaUgaacugugcuucc.....	1	1	s14
.....gucaaaaaUgaacugugcuucc.....	1	1	s14
.....ucaaaaaUgaacugugcuucca.....	3	1	s14
.....uugucaaaaacgaacuAug.....	2	1	s19
.....uugucaaaaacgaacuAugcu.....	11	1	s19
.....uugucaaaaacgaacugugcu.....	2	0	s19
.....uugucaaaaacgaacugugcC.....	1	1	s19
.....uugucaaaaacgaacuAugcuu.....	13	1	s19
.....uugucaaaaacgaacugugAugu.....	1	1	s19
.....uugucaaaaacgaacugugcuuc.....	3	0	s19
.....uugucaaaaacgaacuAugcuuc.....	14	1	s19
.....uugucaaaaacgaacugugcuuU.....	2	1	s19
.....uugucaaaaacgaacugugcuucU.....	1	1	s19
.....uugucaaaaacgaacuAugcuucc.....	28	1	s19
.....uugucaaaaacgaacugugcuucA.....	2	1	s19
.....uugucaaaaacgaacugugcuucc.....	2	0	s19
.....uugucaaaaacgaacuAugcuucca.....	22	1	s19
.....uugucaaaaacgaacugugcuucca.....	5	0	s19
.....uugucaaaaacgaacuAugcuuccac.....	39	1	s19
.....uugucaaaaacgaacugugcuuccaU.....	1	1	s19
.....ugucaaaaacgaacugugcu.....	9	0	s19
.....ugucaaaaacgaacugugcC.....	1	1	s19
.....ugucaaaaacgaacugugcuu.....	5	0	s19
.....ugucaaaaacgaacugugcuuc.....	14	0	s19
.....ugucaaaaacgaacugugcuuA.....	1	1	s19
.....ugucaaaaacgaacugugcuuU.....	1	1	s19
.....ugucaaaaacgaacugugcuucU.....	7	1	s19
.....ugucaaaaacgaacugugcuucA.....	9	1	s19
.....ugucaaaaacgaacugugcuucc.....	19	0	s19
.....ugucaaaaacgaacugugcCucc.....	1	1	s19
.....ugucaaaaacgaacugugcuuccU.....	3	1	s19
.....ugucaaaaacgaacugugcuucca.....	24	0	s19
.....ugucGaaacgaacugugcuucca.....	1	1	s19
.....ugucaaaaacgaacugugcuuccC.....	4	1	s19
.....ugucaaaaacgaacugugcuuccaU.....	1	1	s19
.....ugucaaaaacgaacugugcuuccaA.....	1	1	s19

Star

Mature

aagcauuuucuaacuaugaagauaaucgcuauccaguggguugcauaguuuuuauugacaacuuuaaguguuugcaaaaacgaacugugcuuccacuggggugugcaggg

.....ugucaaaacgaacugugcuuccaUu.....	1	1	s19
.....ucaaaacgaacugugcuC.....	2	1	s19
.....ucaaaacgaacugugcuuA.....	1	1	s19
.....ucaaaacgaacugugcuucc.....	5	0	s19
.....ucaaaacgaacugugcuucU.....	3	1	s19
.....ucaaaacgaacuAugcuucc.....	1	1	s19
.....ucaaaacgaacugugcuucca.....	30	0	s19
.....ucaaaacgaacugugcuuccU.....	1	1	s19
.....Acaaaacgaacugugcuucca.....	1	1	s19
.....ucaaaacgaacuAugcuucca.....	5	1	s19
.....ucaaaacgaacugugcuuccac.....	1	0	s19
.....ucaaaacgaacuAugcuuccac.....	2	1	s19
.....ucaaaacgaacugugcuuccaU.....	1	1	s19
.....aguguugucaaaacgaacugugcuu.....	1	0	s10
.....Cuugucaaaacgaacugugcuuc.....	1	1	s10
.....uugucaaaacgaacuguU.....	1	1	s10
.....uugucaaaacgaacugug.....	3	0	s10
.....uugucaaaacgaacugugC.....	2	0	s10
.....uugucaaaacgaacugugU.....	1	1	s10
.....uugucaaaacgaacugugA.....	3	1	s10
.....uugucaaaacgaacugugcu.....	20	0	s10
.....uugucaaaacgGacugugcu.....	3	1	s10
.....uugucaaaacgaacugugcuu.....	115	0	s10
.....uugucaaaacgaacugugUuu.....	1	1	s10
.....uugucaaaacgaacugCgcuu.....	2	1	s10
.....uugucaaaacgaacugugcuC.....	8	1	s10
.....uugucaaaacgaacugugcGu.....	2	1	s10
.....uugucaaaacCaacugugcuu.....	1	1	s10
.....uugucaaaacgaacugugcuG.....	2	1	s10
.....uugucaaaacgaacAgugcuu.....	1	1	s10
.....uugucaaaacgaacugugAuu.....	2	1	s10
.....uugucaaaacgaacugugcuA.....	2	1	s10
.....Cugucaaaacgaacugugcuu.....	1	1	s10
.....uugucaaaacAaacugugcuu.....	1	1	s10
.....uugucaaaacgaacugugcAu.....	1	1	s10
.....uugucaaaGcgaacugugcuu.....	1	1	s10
.....uuAucaaaaacgaacugugcuuc.....	1	1	s10
.....uugGcaaaaacgaacugugcuuc.....	1	1	s10
.....uugucaUaacgaacugugcuuc.....	1	1	s10
.....uugucaaaacgaacugugcuuU.....	76	1	s10
.....uugucGaaaacgaacugugcuuc.....	3	1	s10
.....Gugucaaaacgaacugugcuuc.....	1	1	s10
.....uugucaaaacgaacugGgcuuc.....	1	1	s10
.....uugucaaaacgaacugugcCuc.....	2	1	s10
.....uugucaaaacgaacugugcuuA.....	30	1	s10
.....uGucaaaacgaacugugcuuc.....	4	1	s10
.....uugucaaaacgaacugUcuuc.....	1	1	s10
.....uugucaaaacgaacugAgcuuc.....	1	1	s10
.....Augucaaaacgaacugugcuuc.....	1	1	s10
.....uugucaaaacgaacugugcuGc.....	2	1	s10
.....Cugucaaaacgaacugugcuuc.....	1	1	s10
.....uugucaaaGcgaacugugcuuc.....	2	1	s10
.....uugCcaaaacgaacugugcuuc.....	1	1	s10
.....uugucaaaacgaacuUugcuuc.....	1	1	s10
.....uugucaaaacgaacugugcuuc.....	388	0	s10
.....uGucaaaacgaacugugcuuc.....	1	1	s10
.....uugucaaaacgaacugugcuAc.....	3	1	s10
.....uugucaaaGcgaacugugcuucc.....	1	1	s10
.....uugucaaaacgaacugugcuucc.....	246	0	s10
.....uugucaaaacgaacugugcuGcc.....	2	1	s10
.....uugucaaaacgaacugugcuucA.....	58	1	s10
.....uugucaaaacgaacugugcuucU.....	89	1	s10
.....uugucaaGacgaacugugcuucc.....	2	1	s10
.....uugucaaaacgaacGgugcuucc.....	1	1	s10
.....uugucaCaacgaacugugcuucc.....	1	1	s10
.....uugucaaaacgaacugugcuuAc.....	1	1	s10
.....uugucaaaacgaacugugcCucc.....	4	1	s10
.....Augucaaaacgaacugugcuucc.....	1	1	s10
.....uGucaaaacgaacugugcuucc.....	1	1	s10

Star

Mature

aagcauuuucuaacaucauguagauaaucgcuauccaguggguugcauaguuuuuauugacaacuuuaaguguugucaaaaacgaacugugcuuccacuggggugugcaggg

.....uugucaaaaacgaacugAgcuucc.....	1	1	s10
.....Cugucaaaaacgaacugugcuucc.....	2	1	s10
.....uugucGaaaacgaacugugcuucc.....	1	1	s10
.....uugCcaaaaacgaacugugcuucc.....	1	1	s10
.....uugucaaaaacgaacugugAuucc.....	2	1	s10
.....uugucGaaacgaacugugcuucc.....	1	1	s10
.....uugucaaaaacgaacugugcuuccG.....	3	1	s10
.....uugucaaaaacgaacugugcuucAa.....	2	1	s10
.....uugucaaaaacgaGcugugcuucca.....	1	1	s10
.....uugucaaaaacgaacugugcuuccC.....	11	1	s10
.....uugCcaaaaacgaacugugcuucca.....	1	1	s10
.....uugucaaaaacgaacugugcuuccU.....	16	1	s10
.....uugucaaaaacgaacugugcuucca.....	79	0	s10
.....uugucaaaaacgaacugugcuuccac.....	6	0	s10
.....uugucaaaaacgaacugugcuuccaA.....	1	1	s10
.....uugucaaaaacgaacugugcuuccaU.....	30	1	s10
.....uugucaaaaacgaacugugcuuccaUu.....	28	1	s10
.....uugucaaaaacgaacugugcuuccaGu.....	2	1	s10
.....uugucaaaaacgaacugugcuuccaAu.....	1	1	s10
.....ugucaaaaacgaacugCgc.....	1	1	s10
.....ugucaaaaacgaacugugcuucc.....	1	0	s10
.....ugucaaaaacgaGcugugcuucc.....	1	1	s10
.....ugucaaaaacgaacugugcuucA.....	2	1	s10
.....ugucaaaaacgaacugugcuuccG.....	3	1	s10
.....ucaaaaacgaacugugcuuU.....	1	1	s10
.....ucaaaaacgaacugugcuuc.....	4	0	s10
.....ucaaaaacgaGcugugcuucc.....	1	1	s10
.....ucaaaaacgaacugugcuucU.....	3	1	s10
.....ucaaaaacgaacugguUcuucc.....	1	1	s10
.....ucaaaaacgaacugugcuucc.....	11	0	s10
.....ucaaaaacgaaUugugcuucc.....	1	1	s10
.....ucaaaaacgaacugugcuuccC.....	3	1	s10
.....ucaaaCcgaaacugugcuucca.....	1	1	s10
.....ucaaaaacgaacugugcuuccU.....	8	1	s10
.....ucaaaaacgaacugugcuucca.....	21	0	s10
.....ucaaaaacgaacugugcuuccac.....	3	0	s10
.....ucaaaaacgaacugugcuuccaU.....	1	1	s10
.....ucaaaaacgaacugugcuuccaUu.....	2	1	s10
.....uugucaaaaacgaacugugc.....	1	0	s17
.....uugucaaaaacgaacugguAc.....	1	1	s17
.....uugucaaaaUgaacugugcu.....	1	1	s17
.....uugucaaaaacgaacugugcu.....	13	0	s17
.....uugucaaaaacgaacugugcC.....	4	1	s17
.....uugucaaaaacgaacugugcuu.....	13	0	s17
.....uugucaaaaacgaacugguUcuu.....	2	1	s17
.....uugucaaaaacgaacugugcuC.....	2	1	s17
.....uugucaaaaacgaacugugcuA.....	2	1	s17
.....uugucaaaaacgaacugugcuuc.....	38	0	s17
.....uugucaaaaacgaacGgugcuuc.....	1	1	s17
.....uugucaaaaacgaacugugcuuA.....	11	1	s17
.....uugucaaaaacgaacugugAuuc.....	1	1	s17
.....uugucaaaaacgaacugugcuuU.....	6	1	s17
.....uugCcaaaaacgaacugugcuuc.....	1	1	s17
.....uugucaaaaacgaacugugcuucA.....	6	1	s17
.....uugucaaaaUgaacugugcuucc.....	1	1	s17
.....uugucaaaaacgaacugugcuucU.....	19	1	s17
.....uugucaaaaacgaacugugcuucc.....	43	0	s17
.....uugucaaaaacgaacugugcuuUc.....	1	1	s17
.....uugucaaaaacgaacugguAcuucc.....	1	1	s17
.....uGgucaaaaacgaacugugcuucc.....	1	1	s17
.....uugucaaaaacgaacugugcuuccC.....	1	1	s17
.....uugucaaaaacgaacugugcuucca.....	5	0	s17
.....uugucaaaaacgaacugugcuuccG.....	1	1	s17
.....uugucaaaaacgaacugugcuucUa.....	1	1	s17
.....uugucaaaaacgaacugugcuuccU.....	6	1	s17
.....uugCcaaaaacgaacugugcuucca.....	1	1	s17
.....uugucaaaaacgaacugugcuuccaU.....	3	1	s17
.....uugucaaaaacgaacugugcuuccac.....	1	0	s17
.....uuUaguguugucaaaaacgaacugugcuucc.....	1	1	s01

Star

Mature

aagcauuuucuaacaucauguagauaaucgcuauccaguggguugcauaguuuuuauugacaacuuuaaguguugucaaaaaacgaacugugcuuccacugggugugcaggg

.....uugucaaaaacgaacugugc.....	1	0	s01
.....uugucaaaaUgaacugugcu.....	4	1	s01
.....uugucaaaaacgaacugugcu.....	8	0	s01
.....uugucaaaaacgaacugugcuC.....	2	1	s01
.....uugucaaaaUgaacugugcuu.....	4	1	s01
.....uugucaaaaacgaacugugcuu.....	10	0	s01
.....uugucaaaaacgaacugugUuuc.....	1	1	s01
.....uugucaaaaacgaacugugcuuA.....	9	1	s01
.....uugucaaaaacgaacugugcuuU.....	3	1	s01
.....uugucaaaaUgaacugugcuuc.....	7	1	s01
.....uugucaaaaacgaacugugcuuc.....	26	0	s01
.....uugucaaaaacgaacGgugcuucc.....	1	1	s01
.....uugGcaaaaacgaacugugcuucc.....	1	1	s01
.....uugucaaaaacgaacugugcuucc.....	28	0	s01
.....uugucaaaaacgaacugugUuucc.....	1	1	s01
.....uugucaaaaUgaacugugcuucc.....	17	1	s01
.....uugucaaaaacgaacugugcGucc.....	1	1	s01
.....uugucaaaaacgaacugugcuucU.....	20	1	s01
.....uugucaaaaacgaacugugcuucA.....	13	1	s01
.....Cugucaaaaacgaacugugcuucc.....	1	1	s01
.....uGgucaaaaacgaacugugcuucc.....	1	1	s01
.....uugucaaaaacgaacugugcCucca.....	2	1	s01
.....uugucaaaaacgaacugugcuucca.....	39	0	s01
.....uugUfaaacgaacugugcuucca.....	2	1	s01
.....uugucaaaGacgaacugugcuucca.....	1	1	s01
.....Gugucaaaaacgaacugugcuucca.....	1	1	s01
.....uuguAaaaacgaacugugcuucca.....	1	1	s01
.....uugucaaaaacgaacugugcuuccC.....	3	1	s01
.....uugucaaaaacgaacugugcuucAa.....	2	1	s01
.....uugucaaaaUgaacugugcuucca.....	29	1	s01
.....uugucaaaaacgaacugugcuuccU.....	5	1	s01
.....uugucaaaaacgaacugugcuuccaU.....	24	1	s01
.....uugucaaaaUgaacugugcuuccac.....	1	1	s01
.....uugucaaaaacgaacugugcuuccac.....	4	0	s01
.....uugucaaaaUgaacugugcuuccacu.....	1	1	s01
.....uugucaaaaacgaacugugcuuccaUu.....	7	1	s01
.....ugucaaaaacgaacugugcuC.....	1	1	s01
.....ucaaaaacgaacugugcuuc.....	1	0	s01
.....ucaaaaacgaacugugcuucc.....	1	0	s01
.....ucaaaaUgaacugugcuucca.....	6	1	s01
.....ucaaaaacgaacCgugcuucca.....	1	1	s01
.....ucaaaaacgaacugugcuuccU.....	3	1	s01
.....Ccaaaaacgaacugugcuucca.....	1	1	s01
.....ucaaaaacgaacugugcuucca.....	21	0	s01
.....ucaaaaacgaacugugcuuccC.....	1	1	s01
.....ucaaaaacgaacugugcuuccaU.....	4	1	s01
.....uugucaaaaUgaacugug.....	1	1	s16
.....uugucaaaaUgaacugugc.....	2	1	s16
.....uugucaaaaUgaacugugcu.....	21	1	s16
.....uugucaaaaacgaacugugcu.....	3	0	s16
.....uugucaaaaacgaacugugcuC.....	1	1	s16
.....uugucaaaaUgaacugugcuu.....	9	1	s16
.....uugucaaaaUgaacugugcuuc.....	27	1	s16
.....uugucaaaaUgaacugugcuucc.....	69	1	s16
.....uugucaaaaacgaacugugcuucA.....	1	1	s16
.....uugucaaaaUgaacugugcuucca.....	20	1	s16
.....uugucaaaaUgaacugugcuuccac.....	1	1	s16
.....ugucaaaaUgaacugugcu.....	1	1	s16
.....ugucaaaaUgaacugugcuucc.....	2	1	s16
.....ucaaaaUgaacugugcuucc.....	3	1	s16
.....ucaaaaUgaacugugcuucca.....	7	1	s16
.....uugcauaguuuuuauugacaacA.....	2	1	s07
.....uugucaaaaUgaacugug.....	4	1	s07
.....uugucaaaaUgaacugugc.....	1	1	s07
.....uugucaGaacgaacugugcu.....	1	1	s07
.....uugucaaaaacgaacugugcu.....	3	0	s07
.....uugucaaaaUgaacugugcu.....	34	1	s07
.....uugucaaaaUgaacugugcuu.....	48	1	s07

Star

Mature

aagcauuuacuacucauguagauaaucgcuauccaguggguugcauaguuuuuauugacaacuuuaaguguuugcaaaaacgaacugugcuuccacuggggugugcaggg

.....uugucaaaaacgaacugugcuu.....	14	0	s07
.....Gugucaaaaacgaacugugcuu.....	1	1	s07
.....uugucaaaaacgaacugugcuuU.....	3	1	s07
.....uugucaaaaacgaacugugcuu.....	15	0	s07
.....uugucaaaaacgaacugugcuuA.....	1	1	s07
.....uugucaaaaUgaacugugcuu.....	77	1	s07
.....uugucaaaaacgaacugugcuucc.....	1	0	s07
.....uugucaaaaUgaacugugcuucc.....	77	1	s07
.....uugucaaaaacgaacugugcuuU.....	8	1	s07
.....uugucaaaaacgaacugugcuuccG.....	1	1	s07
.....uugucaaaaUgaacugugcuucca.....	20	1	s07
.....uugucaaaaacgaacugugcuucca.....	6	0	s07
.....uugucaaaaacgaacugugcuuccaU.....	1	1	s07
.....uugucaaaaUgaacugugcuuccac.....	5	1	s07
.....uugucaaaaacgaacugugcuuccaAu.....	1	1	s07
.....ugucaaaaacgaacugugc.....	4	0	s07
.....ugucaaaaacgGacugugcu.....	1	1	s07
.....ugucaaaaacgaacugugcu.....	32	0	s07
.....ugucaaaaacgaacugugcC.....	7	1	s07
.....ugucaaaaUgaacugugcu.....	4	1	s07
.....ugucaaaaacgaacugugcG.....	1	1	s07
.....ugucaaaaacgaacugugcuu.....	38	0	s07
.....ugucaaaaUgaacugugcuu.....	6	1	s07
.....ugucaaaaacgaacuguCcuu.....	1	1	s07
.....ugucaaaaacgaacugugcuC.....	5	1	s07
.....ugucaaaaGcgaacugugcuu.....	1	1	s07
.....ugucaaaaacgaacugugcuu.....	31	0	s07
.....ugucaaaaacgaacugugcuuG.....	1	1	s07
.....ugucaaaaacgaacugugcuuU.....	12	1	s07
.....ugucaaaaacgaacugugcuuA.....	6	1	s07
.....ugucGaaaacgaacugugcuu.....	4	1	s07
.....ugucaaaaUgaacugugcuu.....	7	1	s07
.....ugucaaaaacgaacugugcuuU.....	15	1	s07
.....ugucaaaaacgaacugAgcuucc.....	1	1	s07
.....ugucaaaaUgaacugugcuucc.....	17	1	s07
.....ugucaaaaacgaacugugcuucc.....	22	0	s07
.....ugucaaaaacgaacugugcuuCA.....	3	1	s07
.....ugucaaaaacgaacugugcuucca.....	20	0	s07
.....ugucaaaaacgaacugugcuuccU.....	6	1	s07
.....ugucaaaaacgaacugugcuuccG.....	1	1	s07
.....ugucaaaaacgaacugugcuuccC.....	1	1	s07
.....ugucaaaaacgaacCgugcuucca.....	1	1	s07
.....ugucaaaaacgaacugugcuuccac.....	4	0	s07
.....ugucaaaaacgaauUugugcuuccac.....	1	1	s07
.....ugucaaaaacgaacugugcuuccaU.....	7	1	s07
.....ugucaaaaacgaacugugcuuccaUu.....	3	1	s07
.....ucaaaaacgaacugugcCu.....	2	1	s07
.....ucaaaaacgaacugugcuu.....	4	0	s07
.....ucaaaCgaacugugcuu.....	1	1	s07
.....ucaaaaacgaacugugcuu.....	1	0	s07
.....ucaaaUacgaacugugcuu.....	1	1	s07
.....ucaaaaacgaacugugcuuA.....	3	1	s07
.....ucaaaaUgaacugugcuucc.....	2	1	s07
.....ucaaaaacgaacugugcuuU.....	2	1	s07
.....ucaaaaUgaacugugcuucca.....	1	1	s07
.....ucaaaaacgaacugugcuucca.....	4	0	s07
.....ucaaaaacgaacugugcuuccC.....	1	1	s07
.....ucaaaaacgaacugugcCuccac.....	2	1	s07
.....ucaaaaacgaacugugcuuccaU.....	3	1	s07
.....uugucaaaaUgaacugug.....	2	1	s09
.....uugucaaaaUgaacugugcu.....	53	1	s09
.....uugucaaaaacgaacuguCcuu.....	1	1	s09
.....uugucaaaaUgaacugugcuu.....	14	1	s09
.....uugucaaaaUgaacugugcuu.....	95	1	s09
.....uugucaaaaUgaacugugcuucc.....	305	1	s09
.....uugucaaaaacgaacugugcuucc.....	2	0	s09
.....uugucaaaaacgaacugugcuuU.....	1	1	s09
.....uugCcaaaaacgaacugugcuucc.....	1	1	s09
.....uugucaaaaGgaacugugcuucca.....	1	1	s09

Star

Mature

aagcauuuacuacucauguagauaaucgcuauccaguggguugcauaguuuuuauugacaacuuuaaguguuugcaaaaacgaaacugugcuuccacuggggugugcaggg			
.....uugucaaaaaUgaacugugcuucca.....	324	1	s09
.....uugucaaaaaUgaacugugcuuccac.....	13	1	s09
.....ugucaaaaaUgaacugugcu.....	1	1	s09
.....ugucaaaaaUgaacugugcuucc.....	5	1	s09
.....ugucaaaaaUgaacugugcuucca.....	3	1	s09
.....ucaaaaaUgaacugugcuucc.....	1	1	s09
.....ucaaaaaUgaacugugcuucc.....	10	1	s09
.....ucaaaaaUgaacugugcuucca.....	15	1	s09
.....aaaaUgaacugugcuucca.....	1	1	s09
.....uugucaaaaaUgaacugugcu.....	1	1	s04
.....uugucaaaaacgaaacugugcuuA.....	1	1	s04
.....uugucaaaaacgaaacugugcuucc.....	1	0	s04
.....uugucaaaaacgaaacugugcuuCA.....	1	1	s04
.....uugucaaaaacgaaacugugcuucca.....	2	0	s04
.....uugucaaaaaUgaacugugc.....	10	1	s08
.....uugucaaaaaUgaacugugcu.....	41	1	s08
.....uugucaaaaaUgaacugugcuu.....	28	1	s08
.....uugucaaaaaUgaacugugcuucc.....	89	1	s08
.....uugucaaaaaUgaacugugcuucc.....	325	1	s08
.....uugucaaaaacgaaacugugcuucc.....	2	0	s08
.....uugucaaaaaUgaacugugcuucca.....	116	1	s08
.....uugucaaaaacgaaacugugcuucca.....	2	0	s08
.....uugucaaaaaUgaacugugcuuccac.....	9	1	s08
.....uugucaaaaaUgaacugugcuuccacu.....	1	1	s08
.....ugucaaaaaUgaacugugc.....	1	1	s08
.....ugucaaaaaUgaacugugcuu.....	1	1	s08
.....ugucaaaaaUgaacugugcuucc.....	6	1	s08
.....ugucaaaaaUgaacugugcuucc.....	30	1	s08
.....ugucaaaaaUgaacugugcuucca.....	8	1	s08
.....gucaaaaaUgaacugugcuucc.....	1	1	s08
.....ucaaaaaUgaacugugcuucc.....	1	1	s08
.....ucaaaaaUgaacugugcuucc.....	11	1	s08
.....ucaaaaaUgaacugugcuucca.....	4	1	s08
.....aaaaUgaacugugcuucc.....	1	1	s08
.....uugucaaaaacgaaacugug.....	1	0	s15
.....uugucaaaaacgaaacugugcu.....	2	0	s15
.....uugucaaaCacgaacugugcuu.....	1	1	s15
.....uugucaaaaacgaaacugugcuu.....	1	0	s15
.....uugucaaaaacgaaacugugcuuU.....	2	1	s15
.....uugucaaaaacgaaacugugcuucc.....	6	0	s15
.....uugucaaaaaUgaacugugcuucc.....	1	1	s15
.....uugucaaaaacgaaacugugcuuccU.....	8	1	s15
.....uugucaaaaacgaaacugugcuuccA.....	4	1	s15
.....uugucaaaGacgaacugugcuucc.....	1	1	s15
.....uugucaaaaacgaaacugugcuucc.....	15	0	s15
.....uugucaaaaacgaaacugugcuucca.....	6	0	s15
.....uugucaaaaacgaaacugugcuuccG.....	1	1	s15
.....uugucaaaaacgaaacugugcuuccU.....	2	1	s15
.....uugucaaaaacgaaacugugcuuccaU.....	2	1	s15
.....ucaaaaacgaaacugugcuuccU.....	1	1	s15
.....ucaaaaacgaaacugugcuucca.....	2	0	s15
.....ucaaaaacgaaacugugcuuccaU.....	2	1	s15
.....uugucaaaaaUgaacugug.....	1	1	s06
.....uugucaaaaaUgaacugugc.....	1	1	s06
.....uugucaaaaaUgaacugugcu.....	65	1	s06
.....uugucaaaaaUgaacugugcuu.....	37	1	s06
.....uugucaaaaaUgaacugugcuucc.....	122	1	s06
.....uugucaaaaaUgaacugugcuucc.....	99	1	s06
.....uugucaaaaaUgaacugugcuucca.....	53	1	s06
.....uugucaaaaaGgaacugugcuucca.....	1	1	s06
.....uugucaaaaaUgaacugugcuuccac.....	2	1	s06
.....ugucaaaaaUgaacugugcuucc.....	1	1	s06
.....ucaaaaaUgaacugugcuucc.....	1	1	s06
.....ucaaaaacgaaacugugcuucca.....	3	0	s06
.....ucaaaaaUgaacugugcuucca.....	3	1	s06
.....caaaaaUgaacugugcuucc.....	1	1	s06

Star

Mature

aagcauuuucuaacaucauguagauaaucgcuauccaguggguugcauaguuuuuauugacaacuuuaaguguuugcaaaaacgaacugugcuuccacuggggugugcaggg

.....uugucaaaaacgaacugugc.....	2	0	s03
.....uugucaaaaUgaacugugcu.....	3	1	s03
.....uugucaaaaacgaacugugcA.....	1	1	s03
.....uugucaaaaacgaacugugcu.....	9	0	s03
.....uugucaaaaacgaacugugUcu.....	1	1	s03
.....uugucaaaaacGacugugcuu.....	2	1	s03
.....uugucaaaaUgaacugugcuu.....	4	1	s03
.....uugucaaaaacgaacugugcuG.....	1	1	s03
.....uugucaaaaacgaacugugcuC.....	2	1	s03
.....uugucaaaaacgaacugugcuu.....	4	0	s03
.....uugucaaaaacgaacugugcuuA.....	11	1	s03
.....uugucaaaaacgaacugugcuuc.....	40	0	s03
.....uugucaaaaUgaacugugcuuc.....	27	1	s03
.....uugucaaaaacgaacugugcuuU.....	5	1	s03
.....uGucaaaaacgaacugugcuuc.....	1	1	s03
.....uugucaaaaacgaacugCgcuucc.....	1	1	s03
.....uugucaaaaacgaacugugcuucU.....	12	1	s03
.....uugucaaaaUgaacugugcuucc.....	38	1	s03
.....uugucaaaaacgaacugugcuucA.....	12	1	s03
.....uugucaaaaacgaacugugcuucc.....	22	0	s03
.....uAgucaaaaacgaacugugcuucca.....	1	1	s03
.....uugucaaaaacgaacugugcuucAa.....	1	1	s03
.....uugucaaaaUgaacugugcuucca.....	69	1	s03
.....uugucaaaaacgaaAugugcuucca.....	2	1	s03
.....uugucaaaaacgaacugugcuuccG.....	1	1	s03
.....uugucaaaaacgaacugugcuuGca.....	1	1	s03
.....uugucaaaaacgaGcugugcuucca.....	1	1	s03
.....uugucaaaUcgaacugugcuucca.....	1	1	s03
.....uugucaaaaacgaacugugcuuccU.....	12	1	s03
.....uugucaaaaacgaacugugcuucca.....	81	0	s03
.....uugucaaaaacgaacugCgcuucca.....	1	1	s03
.....uugucaaaaacgaacugugcuuccC.....	5	1	s03
.....uugucaaaaacGacugugcuucca.....	1	1	s03
.....uugucaaaaacgaacugugcuuccCc.....	1	1	s03
.....uugucaaaaacgaacugugcuuccaU.....	41	1	s03
.....uugucaaaaacgaacugugcuuccaA.....	2	1	s03
.....uugucaaaaacgaacugCgcuuccac.....	1	1	s03
.....uugucaaaaacgaacugugcuuccac.....	3	0	s03
.....uugucaaaaUgaacugugcuuccac.....	4	1	s03
.....uugucaaaaacgaacugugcuuccaUu.....	30	1	s03
.....uugucaaaaacgaacugugcuuccaAu.....	1	1	s03
.....ugucaaaaUgaacugugcuu.....	1	1	s03
.....ucaaaaacgaacugugcuuA.....	2	1	s03
.....ucaaaaacgaacugugcuuc.....	1	0	s03
.....ucaaaaUgaacugugcuuc.....	3	1	s03
.....ucaaaaacgaacugugcuucA.....	2	1	s03
.....ucaaaaacgaacugugcuucc.....	5	0	s03
.....ucaaaaUgaacugugcuucc.....	2	1	s03
.....ucaaaaacgaacugugcuucU.....	1	1	s03
.....ucaaaaacgaacugugcuuccU.....	6	1	s03
.....ucaaaaUgaacugugcuucca.....	8	1	s03
.....ucaaaaacgaacugugcuucca.....	12	0	s03
.....ucaaaaacgaacugAgcuucca.....	1	1	s03
.....ucaaaaacgaacugugcuuccG.....	1	1	s03
.....ucaaaaacgaacugugcuuccaU.....	2	1	s03
.....ucaaaaacgaacugugcuuccac.....	5	0	s03
.....ucaaaaacgaacugugcuCccac.....	1	1	s03