

[illegible]

5'	-3'	obs	
		exp	
ccccuuuaccugccacgcuauagcagcagcguaaaauuuggcgugagaauacagaccccgaccccaauuuuagcugugcugcuuca	gugugggcaggaucaagcauccacucuu		
ccccuuuaccugccacgcuauagcagcagcguaaaauuuggcgugagaauacagaccccgaccccaauuuuagcugugcugcuuca	gugugggcaggaucaagcauccacucuu		
.....(((((((((((.(((((((((((.(((((((((((.(((.).)).)))))))))).)).))))))))).)))))))))).....	reads	mm	sample
.....ccccuuuaccugccacgcuauagcagcagcguaaaauuuggc.....	1	0	s02
.....Cuagcagcagcguaaaauuuggc.....	2	1	s02
.....Cuagcagcagcguaaaauuuggcg.....	4	1	s02
.....uagcagcagcGaaaauuu.....	1	1	s02
.....uagcagcagcguaaaauuu.....	3	0	s02
.....uagcagcagcguaaaauCu.....	1	1	s02
.....uagcagcagcguaaUuuuug.....	1	1	s02
.....uagcaUcacguaaaauuug.....	1	1	s02
.....uagcagcagcguaaaauuug.....	53	0	s02
.....uagcagcagcguaaaauCug.....	3	1	s02
.....uGgcagcagcguaaaauuug.....	1	1	s02
.....uagcagcaUguaaaauuug.....	2	1	s02
.....uagcagcagcguaaCuuuug.....	2	1	s02
.....uagcagcagcguaaaauuugA.....	1	1	s02
.....uGgcagcagcguaaaauuug.....	2	1	s02
.....uagcagcagcguaaaauGugg.....	1	1	s02
.....uagcGgcagcguaaaauuug.....	7	1	s02
.....uagcagcCcguaaaaauuug.....	1	1	s02
.....uagNagcagcguaaaauuug.....	2	1	s02
.....uagcagcagcguCaauuug.....	4	1	s02
.....uagcagcagcguaaaauuug.....	2101	0	s02
.....uagcagcagcguaaGuuuug.....	1	1	s02
.....uagcagcagcguUuuuug.....	1	1	s02
.....uagcagcagcguCauuuug.....	4	1	s02
.....uagcagcagcguaaaUuuug.....	10	1	s02
.....uagcagcagcguaaaCuug.....	3	1	s02
.....uagcagcagcguaaaAuug.....	1	1	s02
.....uagcagcagcguaaaauCgg.....	1	1	s02
.....uagAagcagcguaaaauuug.....	1	1	s02
.....uagcagcaUguaaaauuug.....	1	1	s02
.....uagcagcagcguaaaauUg.....	1	1	s02
.....uagcagcUcguaaaauuug.....	1	1	s02
.....uagcagcagcGaaaauuug.....	5	1	s02

Mature

Star

ccccuuuaccugccacgcuauagcagcacguaaaauuggcgugagaauacagaccccgaccccauuauuagcugugcuguuacugugggcaggaucaagcauccacucuu

.Gagcagcacguaaaauugg	2	1	s02
.uagcagcacgCaaaauugg	5	1	s02
.uaCagcacguaaaauugg	1	1	s02
.uagcagcacguGaaaauugg	2	1	s02
.uagcagcacguaaaauuAg	2	1	s02
.uUgcagcacguaaaauugg	1	1	s02
.uagcagcacguaaaCauugg	1	1	s02
.uagcagAacguaaaauugg	3	1	s02
.uagcagcacguAGaaaauugg	7	1	s02
.uagcagcacguaaaauGgg	3	1	s02
.uagcagcaGguaaaauugg	1	1	s02
.uagcagcacguaaaauuGC	1	1	s02
.uagcagcacgGaaaauugg	9	1	s02
.uagcagcacguaaaAauugg	1	1	s02
.uagcagcacguaaaauuGU	1	1	s02
.Cagcagcacguaaaauugg	1	1	s02
.uagcagcacguaaauCugg	67	1	s02
.uagcagUacguaaaauugg	1	1	s02
.uagcagcacguaaUauugg	6	1	s02
.uagcaAcacguaaaauugg	2	1	s02
.uagcagcacguaaaauGuugg	2	1	s02
.uaAcagcacguaaaauugg	1	1	s02
.uGcagcacguaaaauugg	3	1	s02
.uagcagcacguaaaUuuggc	11	1	s02
.uagcagcacguaaaauuGAc	1	1	s02
.uagcagcUcguaaaauuggc	2	1	s02
.uagcagcacguaaaauuAggc	3	1	s02
.uagcagcacguaaaauuGgc	2	1	s02
.uagcagAacguaaaauuggc	8	1	s02
.uagAagcacguaaaauuggc	6	1	s02
.uagcagcacguaaaauuUgc	17	1	s02
.uagcagUacguaaaauuggc	7	1	s02
.uagUagcacguaaaauuggc	4	1	s02
.uagcagcacguaaaauCuuggc	3	1	s02
.uagcagcacguaaaauuGG	21	1	s02
.uagcagcacguAGaaaauuggc	11	1	s02
.uagcaAcacguaaaauuggc	4	1	s02
.Gagcagcacguaaaauuggc	6	1	s02
.uagcagcacUaaaauuggc	1	1	s02
.uagcagcacguaaaauuggc	5968	0	s02
.uagcagcacAuaaaaauuggc	5	1	s02
.uagcagcacguUaaaauuggc	1	1	s02
.uagcagcacguaaaauCGgc	16	1	s02
.uagcagcacguaaUauuggc	14	1	s02
.uaCagcacguaaaauuggc	2	1	s02
.uagcagcacguaaaauGgc	4	1	s02
.uagcagcaUguaaaauuggc	8	1	s02
.uagcagcacguACaaaauuggc	13	1	s02
.uagcagcacguaaaauGuggc	3	1	s02
.uagcagcacgGaaaauuggc	21	1	s02
.uGcagcacguaaaauuggc	1	1	s02
.uaAcagcacguaaaauuggc	2	1	s02
.uagcagcacguaaaauGggc	13	1	s02
.uagcagcCcguaaaauuggc	3	1	s02
.uagGagcacguaaaauuggc	2	1	s02
.uUgcagcacguaaaauuggc	3	1	s02
.uagcagcacguaaaauGuuggc	1	1	s02
.uagcagcacguAUauuggc	2	1	s02
.Cagcagcacguaaaauuggc	3	1	s02
.uagcagcacguaaaAauuggc	4	1	s02
.uagcagcacguaaaauCuggc	5	1	s02
.uagcagcacguaaaauuGUc	4	1	s02
.uagcagcacguaaaauuGCC	3	1	s02
.uagcagcacguaaaGauuggc	1	1	s02
.uagcagcaGguaaaauuggc	2	1	s02
.uagcagcacguaaCUauuggc	1	1	s02
.uagNagcacguaaaauuggc	19	1	s02
.uagcagcacCUaaaauuggc	1	1	s02
.uagcagcacguGaaaauuggc	1	1	s02
.uagcCgacguaaaauuggc	14	1	s02

Mature

Star

ccccuuuaccugccacgcuauagcagcacguaaauauuggcgugagaauacagaccccgaccccauuauuagcugugcguucaugugggcaggaucaagcauccacucuu

.....uagcagcacguCaauauuggc.....	8	1	s02
.....uagcGgcacguaaauauuggc.....	8	1	s02
.....Aagcagcacguaaaauauuggc.....	13	1	s02
.....uagcagcaAguaaauauuggc.....	1	1	s02
.....uagcagcacgCaaauauuggc.....	28	1	s02
.....uagcagGacguaaaauauuggc.....	1	1	s02
.....uGgcagcacguaaaauauuggc.....	1	1	s02
.....uagcagcacguaaGuauuggc.....	1	1	s02
.....uagcagcGcguaaaauauuggc.....	5	1	s02
.....uagcagcacguaaaCauuggc.....	3	1	s02
.....uagcaCcagguaaaauauuggc.....	3	1	s02
.....uagcagcacgAaaaauauuggc.....	7	1	s02
.....uagcagcacguaaaauuAgc.....	2	1	s02
.....uagcagcacguaaaauauuggcC.....	8	1	s02
.....uagcagcaGguaaaauauuggcg.....	3	1	s02
.....uagcagcacguaaaauAaggcg.....	4	1	s02
.....uagcagcaAguaaaauauuggcg.....	7	1	s02
.....uagcagcacguaaaauaGuggcg.....	6	1	s02
.....uagcCgcacguaaaauauuggcg.....	36	1	s02
.....uagcGgcacguaaaauauuggcg.....	12	1	s02
.....uagcagcacguaaaauauuggcg.....	10468	0	s02
.....uagcagcacguAUauauuggcg.....	2	1	s02
.....uagcagcacguaaaauuCgcg.....	5	1	s02
.....uagcagcacguaaaauuUgcg.....	29	1	s02
.....uagcagcacguaaCuauuggcg.....	10	1	s02
.....uagcaCcagguaaaauauuggcg.....	1	1	s02
.....uagcagcacgGaaaauauuggcg.....	35	1	s02
.....uaAcagcacguaaaauauuggcg.....	5	1	s02
.....uagcagcacguGaaauauuggcg.....	4	1	s02
.....uagcagcacguaaaauuAgc.....	3	1	s02
.....uagcagcacguaaaauCggcg.....	17	1	s02
.....uagcagcacguaaaauuugCcg.....	6	1	s02
.....uGgcagcacguaaaauauuggcg.....	5	1	s02
.....uNcagcacguaaaauauuggcg.....	1	1	s02
.....uagcagUacguaaaauauuggcg.....	13	1	s02
.....uagcagcacgCaaauauuggcg.....	35	1	s02
.....uagcagcacguaaaGauuggcg.....	3	1	s02
.....uGgcagcacguaaaauauuggcg.....	5	1	s02
.....uagcagcacgAaaaauauuggcg.....	11	1	s02
.....uagcagcacguaaaauuuggGg.....	165	1	s02
.....uagcagcacguaaaauGggcg.....	21	1	s02
.....uagcagcacguAGauauuggcg.....	41	1	s02
.....uagcaAcacguaaaauauuggcg.....	4	1	s02
.....uagcagcacguaaaauuuggcA.....	348	1	s02
.....uagcagcacguACauauuggcg.....	33	1	s02
.....uagNagcacguaaaauauuggcg.....	25	1	s02
.....uagcagcacguaaaauCuggcg.....	10	1	s02
.....uUgcagcacguaaaauuuggcg.....	3	1	s02
.....uaUcagcacguaaaauuuggcg.....	4	1	s02
.....uagcagcacUuaaaauuuggcg.....	3	1	s02
.....uagcagcacAuaaaauuuggcg.....	6	1	s02
.....uagcagGacguaaaauuuggcg.....	5	1	s02
.....uaCcagcacguaaaauuuggcg.....	8	1	s02
.....uagUagcacguaaaauuuggcg.....	15	1	s02
.....uagcagcUcguaaaauuuggcg.....	4	1	s02
.....uagcagcacguaaaauuAgcg.....	3	1	s02
.....uagcagcacguaaUuaauuggcg.....	34	1	s02
.....uagcagcacguaaaauAuggcg.....	2	1	s02
.....uagcagcacguaaaCauuggcg.....	6	1	s02
.....uagGagcacguaaaauuuggcg.....	11	1	s02
.....uagcaUcacguaaaauuuggcg.....	3	1	s02
.....Aagcagcacguaaaauuuggcg.....	12	1	s02
.....uagcagcCcguaaaauuuggcg.....	6	1	s02
.....uagcagcacguaaaauuugUcg.....	6	1	s02
.....uagcagAacguaaaauuuggcg.....	7	1	s02
.....uagcUgcacguaaaauuuggcg.....	1	1	s02
.....uagAagcacguaaaauuuggcg.....	14	1	s02
.....uagcagcacguaaaAuuggcg.....	5	1	s02
.....uagcagcacguaaaauuuggcU.....	60	1	s02
.....uagcagcaUguaaaauuuggcg.....	3	1	s02

Mature

Star

cccccuuuaccugccacgcuauagcagcacgcuauuuuagggcugagauuacagaccccgacc	cccauuuuagcugugcguucaugugggcaggaucaagcauccacucuu			
.....uagcagcacguCaauauuggcg.....	18	1	s02	
.....uagcagcacguauuuCuuggcg.....	10	1	s02	
.....uagcagcacguauuuGuaauuggcg.....	6	1	s02	
.....Gagcagcacguauuuauuggcg.....	9	1	s02	
.....uagcagcGcguaauuuauuggcg.....	8	1	s02	
.....uagcagcacguauuuUuuggcg.....	48	1	s02	
.....uagcagcacguauuuGuuggcg.....	10	1	s02	
.....Cagcagcacguauuuauuggcg.....	7	1	s02	
.....uagcagcacCuauuuauuggcg.....	4	1	s02	
.....uagcagcacguauuuauuggcgC.....	3	1	s02	
.....uagcagcacguauuuAuggcg.....	1	1	s02	
.....uagcagcacAuauuuauuggcg.....	2	1	s02	
.....uagcagcacguauuuGuuggcg.....	1	1	s02	
.....uagcagcacguauuuCauauuggcg.....	2	1	s02	
.....uagUagcacguauuuauuggcg.....	1	1	s02	
.....uagcagcacguauuuauuggcCu.....	1	1	s02	
.....uagcagcacguCaauauuggcg.....	1	1	s02	
.....uagcagcacguauuuCuuggcg.....	1	1	s02	
.....uagcagcacguauuuauuggcUu.....	2	1	s02	
.....uagcagcacguauuuuuUgcg.....	1	1	s02	
.....Aagcagcacguauuuauuggcg.....	2	1	s02	
.....uagcCgcagcuauuuauuggcg.....	1	1	s02	
.....uagAagcacguauuuauuggcg.....	1	1	s02	
.....uagcGgcagcuauuuauuggcg.....	2	1	s02	
.....Gagcagcacguauuuauuggcg.....	3	1	s02	
.....uagcagcacGcauuauuggcg.....	3	1	s02	
.....uagcagcacguauuuauuggcAu.....	8	1	s02	
.....uagcagcacguauuuauuggcg.....	3	1	s02	
.....uagcagcacguauuuauugAcg.....	1	1	s02	
.....uagcagcacguauuuauGuggcg.....	2	1	s02	
.....uagcagcacguauuuauuggcg.....	1	1	s02	
.....uagcagcacguauuuauuggcgA.....	35	1	s02	
.....uagcagcacguauuuauuggGgu.....	3	1	s02	
.....uagcagcacGaaauauuggcg.....	1	1	s02	
.....uagcagcacguauuuauuggcg.....	528	0	s02	
.....uagcagcacguauuuauuggcg.....	3	1	s02	
.....uagcaUcacguauuuauuggcg.....	2	1	s02	
.....uagcagcacguauuuauGggcg.....	2	1	s02	
.....uagcagcacguauuuauuggcgU.....	9	1	s02	
.....uagcagcacguauuuauuggAgug.....	1	1	s02	
.....uagcagcacguauuuauuggcgAg.....	1	1	s02	
.....agcagcacguauuuauCugg.....	1	1	s02	
.....agcagcacguauuuauugg.....	3	0	s02	
.....agcagcacGaaauauuggcg.....	1	1	s02	
.....agcagcacguauuuauuggGg.....	1	1	s02	
.....agcagcacguauuuauuggcg.....	6	0	s02	
.....agcagcacguauuuauuggGgu.....	1	1	s02	
.....agcagcacguauuuauuggcg.....	3	0	s02	
.....agcagcacguauuuauuggAgug.....	1	1	s02	
.....gcagcacguauuuauuggc.....	2	0	s02	
.....cagcacguauuuauuggc.....	2	0	s02	
.....cagcacguauuuauuggcA.....	2	1	s02	
.....cagcacguauuuauuggcg.....	2	0	s02	
.....agcacguauuuauuggcg.....	2	0	s02	
.....uauuggcgugagauacagacc.....	1	0	s02	
.....gugagauuacagaccccgacccU.....	1	1	s02	
.....ugagauuacagaccccgacc.....	2	0	s02	
.....ugagauuacagaccccgCcc.....	2	1	s02	
.....accccauuuuagcuguCcugc.....	1	1	s02	
.....ccccauuuuagcugugcug.....	1	0	s02	
.....ccccauuuuagcugugcugc.....	2	0	s02	
.....ccccauuuuagcugugcugcu.....	5	0	s02	
.....ccccauuuuagcugugcugcuA.....	1	1	s02	
.....ccccauuuuagcugugcugcuu.....	9	0	s02	
.....ccccauuuuagcugugcugcuuc.....	2	0	s02	
.....ccccauuuuAcugugcugcuuc.....	1	1	s02	
.....ccccauuuuagcugugcugcuuca.....	1	0	s02	
.....cccauuuuuagcugugcugc.....	3	0	s02	
.....ccccauuuuagcugugcugcu.....	4	0	s02	
.....ccccauuuuagcugugcugcuu.....	27	0	s02	

Mature

Star

ccccuuuaccugccacgcuauagcagcacguaaaauuggcgugagauacagacccccgacccccaauuuagcugugcgcuucaguguggcaggaucaagcauccacucuu

.....cccauuuuagcugugcGgcuu.....	1	1	s02
.....cccauuuuagcugugcGgcuuc.....	1	1	s02
.....cccauuuuagcugugcugcuU.....	1	1	s02
.....cccauuuuagcugugcuCcuuc.....	1	1	s02
.....cccauuuuagcugugcugcu6.....	1	1	s02
.....cccauuuuGgcugugcugcuuc.....	1	1	s02
.....Accaauuuuagcugugcugcuuc.....	1	1	s02
.....cccauuuuagcugugcugcuuc.....	22	0	s02
.....cAcauuuuagcugugcugcuuca.....	1	1	s02
.....cccauuuuagcugugcGgcuuca.....	1	1	s02
.....cccauuuuagcugugcGgcuuca.....	1	1	s02
.....cccauuuuGgcugugcugcuuca.....	2	1	s02
.....cccauuuuagcugugcugcuU.....	2	1	s02
.....cccNauuuuagcugugcugcuuca.....	1	1	s02
.....cccauuuuagcugAgcugcuuca.....	1	1	s02
.....cccauuuuagcugugcugcuuca.....	26	0	s02
.....ccaauuuuagcugugcuUcuu.....	1	1	s02
.....ccaauuuuGgcugugcugcuuc.....	1	1	s02
.....ccaaUCuuagcugugcugcuuc.....	1	1	s02
.....ccaauuuuagcugugcugcuuc.....	23	0	s02
.....ccaauuuuagcugugcugcuucC.....	1	1	s02
.....ccaauuuuagcugugcugcuU.....	2	1	s02
.....ccaauuuuagcugugcugcuuca.....	60	0	s02
.....ccaauuuuGgcugugcugcuuca.....	1	1	s02
.....caauuuuagcugugcugc.....	1	0	s02
.....caauuuuagcugugcugcuu.....	3	0	s02
.....caauuuuagcugugcugcuuc.....	21	0	s02
.....caauuuuagcugugcugcuU.....	2	1	s02
.....caauuuuagcugugcugcuuca.....	34	0	s02
.....caauuuuagcugGgcugcuuca.....	2	1	s02
.....caaNauuagcugugcugcuuca.....	1	1	s02
.....caauuuuagcugugcugcuucaU.....	2	1	s02
.....Uuagcagcacguaaauuugg.....	1	1	s01
.....Cuagcagcacguaaauuuggcg.....	1	1	s01
.....uagcagcacguaaauuu.....	1	0	s01
.....uagcagcacguaaauuugg.....	36	0	s01
.....uagcagcacguaaCUauug.....	1	1	s01
.....uagcagcacguaaauaCug.....	1	1	s01
.....uagcagcacguaaauuugg.....	1672	0	s01
.....uagcaCcagcuaaauuugg.....	1	1	s01
.....uagcaAcagcuaaauuugg.....	1	1	s01
.....uagcGgcagcuaaauuugg.....	2	1	s01
.....uagcagcacgAaaauuugg.....	2	1	s01
.....uagcagcCgcuaaauuugg.....	1	1	s01
.....uagcCgcagcuaaauuugg.....	2	1	s01
.....uagcagcacguaaauCuugg.....	1	1	s01
.....uagcagcacgGaaauuugg.....	4	1	s01
.....uagGagcacguaaauuugg.....	2	1	s01
.....uagcagcacguaaCUauug.....	1	1	s01
.....uagcaUcagcuaaauuugg.....	1	1	s01
.....uagcagcaUguaaauuugg.....	1	1	s01
.....uGgcagcacguaaauuugg.....	1	1	s01
.....uagcagcacguaaauuugA.....	2	1	s01
.....uagcagcacguaaauUuugg.....	3	1	s01
.....uagcagcacAuaauuugg.....	1	1	s01
.....uagcagcacguGaaauuugg.....	1	1	s01
.....uaAcagcacguaaauuugg.....	1	1	s01
.....uGgcagcacguaaauuugg.....	3	1	s01
.....uagcagcacguaaauuAgg.....	1	1	s01
.....uagcagcacguaaauuGgg.....	2	1	s01
.....uagcagcacguaaCauuugg.....	3	1	s01
.....uagcagcacguaaauaCugg.....	62	1	s01
.....uagcagcacguaaauuugU.....	1	1	s01
.....uagcagcacguaaGauuugg.....	1	1	s01
.....uagcagcacguaaGauuugg.....	4	1	s01
.....uagcagcacguaaUuauugg.....	7	1	s01
.....uagcagcacgCaaauuugg.....	4	1	s01
.....uagcagcacguaaauuCG.....	1	1	s01
.....uagcagGacguaaauuugg.....	2	1	s01

Mature

Star

cccccuuuaccugccacgcuauagcagcacguaaaauuggcgugagaaucagaccccgaccccauuuuagcugugcuguuacugugggcaggaucaagcauccacucuu			
.....Gagcagcacguaaaauugg.....	2	1	s01
.....uagcagcGcguaaaauugg.....	1	1	s01
.....uagcagcacguaaaauCgg.....	2	1	s01
.....uagcagcacguUauauugg.....	1	1	s01
.....uagcagcacguaaaauUg.....	1	1	s01
.....uagcagcacGaaaauuggc.....	19	1	s01
.....uagcagcacguaaaGauuggc.....	1	1	s01
.....uagcagGacguaaaauuggc.....	1	1	s01
.....uagcagcaAguaaaauuggc.....	3	1	s01
.....uagcagcacguaaaauCggc.....	13	1	s01
.....uagcagcacguaaaauuggc.....	4231	0	s01
.....uagGagcacguaaaauuggc.....	4	1	s01
.....uagcagcacguAGauauuggc.....	3	1	s01
.....uagcagcacguACauauuggc.....	5	1	s01
.....uagcagcacguCaaauauuggc.....	1	1	s01
.....uagcagcacguGaaauauuggc.....	4	1	s01
.....uagcagcacguaaaauGuggc.....	3	1	s01
.....uagcagcacguaaaauugAc.....	1	1	s01
.....uaAcagcacguaaaauuggc.....	1	1	s01
.....uagcagcGcguaaaauuggc.....	4	1	s01
.....uagcagcacCuaaaauuggc.....	1	1	s01
.....uagAagcacguaaaauuggc.....	3	1	s01
.....uaCcagcacguaaaauuggc.....	1	1	s01
.....uagcagcacguaaaauCuggc.....	1	1	s01
.....uagcagcacguaaaauGggc.....	15	1	s01
.....uagcaUcacguaaaauuggc.....	2	1	s01
.....uagcCgcacguaaaauuggc.....	9	1	s01
.....uagcagcCcguaaaauuggc.....	2	1	s01
.....Gagcagcacguaaaauuggc.....	3	1	s01
.....uagcagcacguaaaauAugc.....	4	1	s01
.....uagcGgcacguaaaauuggc.....	4	1	s01
.....uagUagcacguaaaauuggc.....	7	1	s01
.....uagcagcacguaaCuauuggc.....	1	1	s01
.....uagcagUacguaaaauuggc.....	2	1	s01
.....uagcagcacguaaaUuuggc.....	8	1	s01
.....uagcUgcacguaaaauuggc.....	3	1	s01
.....uagcagcacguaaaauuggG.....	17	1	s01
.....uagcagcacgCaaaauuggc.....	14	1	s01
.....uagcagcacguUauauuggc.....	1	1	s01
.....uagcagcacguaaaCuuggc.....	1	1	s01
.....uagcagcacguaaaCauuggc.....	2	1	s01
.....uGgcagcacguaaaauuggc.....	2	1	s01
.....uagcagcacguaaaauUgc.....	10	1	s01
.....uagcagcacguaaaauuCgc.....	2	1	s01
.....uagcagcacguaaaAauuggc.....	1	1	s01
.....uagcagcacguaaaGuuggc.....	2	1	s01
.....uagcagcaUguaaaauuggc.....	7	1	s01
.....Aagcagcacguaaaauuggc.....	6	1	s01
.....uagcagcacguaaaauugCc.....	2	1	s01
.....uagcagcacguaaUauuggc.....	6	1	s01
.....uagcagcacguaaaauuAgc.....	2	1	s01
.....uagcagcacgAaaaauuggc.....	7	1	s01
.....uagcagAacguaaaauuggc.....	3	1	s01
.....uagcagcacguaaaauAggc.....	1	1	s01
.....uUgcagcacguaaaauuggc.....	3	1	s01
.....uagcagcacguaaaauugUc.....	3	1	s01
.....uagcagUacguaaaauuggcg.....	2	1	s01
.....uagcagcacguaaaauuAgcg.....	4	1	s01
.....uUgcagcacguaaaauuggcg.....	1	1	s01
.....uagcagcacguaaaauuggcA.....	374	1	s01
.....uagcagAacguaaaauuggcg.....	7	1	s01
.....uagcagcGcguaaaauuggcg.....	3	1	s01
.....uagUagcacguaaaauuggcg.....	5	1	s01
.....uagcagcacguACauauuggcg.....	12	1	s01
.....uagcagcUcguaaaauuggcg.....	2	1	s01
.....uagcagcacguaaaauCuggcg.....	8	1	s01
.....uGgcagcacguaaaauuggcg.....	5	1	s01
.....uaCcagcacguaaaauuggcg.....	6	1	s01
.....uagcagcacguaaaUuuggcg.....	15	1	s01
.....uagcagcacguUaaaauuggcg.....	1	1	s01

Mature

Star

cccccuuuaccugccacgcuauagcagcacgcuauuuuagggcgugagaauacagaccccgaccccauuuuagcugugcuguuacugugggcaggaucaagcauccacucuu			
.....uagcagcacguuuuuuagggcg.....	4886	0	s01
.....uagcagcacguuuuuuagAcg.....	5	1	s01
.....uagcagcacguuuuuCuuggcg.....	5	1	s01
.....uagcagcacguuuuuuagggcC.....	1	1	s01
.....Gagcagcacguuuuuuagggcg.....	4	1	s01
.....uagcagcacgGaaauuuuagggcg.....	28	1	s01
.....uagcagcacguuuuuAuuggcg.....	1	1	s01
.....uagcagcacguuuUuuuagggcg.....	8	1	s01
.....uaAcagcacguuuuuuagggcg.....	3	1	s01
.....uagcagcacguCaaauuuuagggcg.....	9	1	s01
.....uagcagGacguuuuuuagggcg.....	1	1	s01
.....uagcagcacguuuuGauuagggcg.....	4	1	s01
.....uagcagcacguuuuuuagUcg.....	5	1	s01
.....Cagcagcacguuuuuuagggcg.....	5	1	s01
.....uagcagcacguuuUuuuagggcg.....	1	1	s01
.....uagcagcacguuuuuuagCcg.....	2	1	s01
.....uagcagcacguuuuuuagggcg.....	11	1	s01
.....uagGagcacguuuuuuagggcg.....	7	1	s01
.....uagcagcacguuuuCauggcg.....	3	1	s01
.....uagcagcacguuuuuGuuggcg.....	7	1	s01
.....uaUcagcacguuuuuuagggcg.....	1	1	s01
.....uagcagcacguGaaauuuuagggcg.....	4	1	s01
.....Aagcagcacguuuuuuagggcg.....	4	1	s01
.....uagcagcCguuuuuuagggcg.....	1	1	s01
.....uagcagcacgAaaauuuuagggcg.....	7	1	s01
.....uagcGgcagcuuuuuuagggcg.....	17	1	s01
.....uagcagcacguuuuuuagAgcg.....	2	1	s01
.....uagcagcacguuuuuuagggGg.....	117	1	s01
.....uagcagcaAguuuuuuagggcg.....	3	1	s01
.....uagcaUcagcuuuuuuagggcg.....	6	1	s01
.....uagAagcacguuuuuuagggcg.....	8	1	s01
.....uagcagcacguuuuuuagCcg.....	6	1	s01
.....uagcagcacguuuuuuagGggcg.....	1	1	s01
.....uagcagcacgCaaauuuuagggcg.....	22	1	s01
.....uagcagcaUguuuuuuagggcg.....	3	1	s01
.....uagcagcacguuuuGuauuagggcg.....	2	1	s01
.....uagcagcaGguuuuuuagggcg.....	3	1	s01
.....uagcagcacguuuCuauuagggcg.....	3	1	s01
.....uagcagcacguuuGauuagggcg.....	9	1	s01
.....uagcagcacguuuuuuagGggcg.....	11	1	s01
.....uagcCgcagcuuuuuuagggcg.....	13	1	s01
.....uagcagcacguuuuuuagggcU.....	35	1	s01
.....uagcagcacguuuuuuagUcg.....	18	1	s01
.....uagcaAcacguuuuuuagggcg.....	1	1	s01
.....uGcagcacguuuuuuagggcg.....	3	1	s01
.....uagcagcacguuuuuuagggcAu.....	3	1	s01
.....uagcagcacguuuuuuagggcgG.....	2	1	s01
.....uagcagcacguuuuuuagUcggu.....	3	1	s01
.....Aagcagcacguuuuuuagggcggu.....	2	1	s01
.....uagcagcacguuuuuuagggcgA.....	27	1	s01
.....uagcagcacguuuuuuagggcggu.....	416	0	s01
.....uagcagcacguuuuuuagggcggu.....	1	1	s01
.....uagcagcUcguuuuuuagggcggu.....	1	1	s01
.....uagGagcacguuuuuuagggcggu.....	1	1	s01
.....uagcagcacguuuGauuagggcggu.....	1	1	s01
.....uagcagcaAguuuuuuagggcggu.....	1	1	s01
.....uagUagcacguuuuuuagggcggu.....	1	1	s01
.....uagcagcacguuuCauuagggcggu.....	1	1	s01
.....uagcagcacguuuuuuagUcggu.....	1	1	s01
.....uaNcagcacguuuuuuagggcggu.....	1	1	s01
.....uagcagcacguuuuuuagGggcggu.....	1	1	s01
.....uagcagcacguuuuuuagggGgu.....	5	1	s01
.....uagcagcacguuuuuUuuagggcggu.....	2	1	s01
.....uagcagcacguCaaauuuuagggcggu.....	1	1	s01
.....uagcagcacguuuUuuuagggcggu.....	1	1	s01
.....uagcagcacguuuuuuagggcgguU.....	2	1	s01
.....uagcagcacguuuuuuagggcgguA.....	2	1	s01
.....agcagcacguuuuuuaggg.....	1	0	s01
.....agcagcacguuuuuuagggc.....	5	0	s01
.....aUcagcacguuuuuuagggc.....	1	1	s01

Mature

Star

ccccuuuaccugccacgcua <u>agcagcacgu</u> aaauauuggcgugagaaucagaccccgac <u>cccauuuuagcugugcuguuca</u> guguggcaggaucaagcauaccacuuu			
.....agcagcacguaaauauuggGg.....	1	1	s01
.....agcagcacguaaauauuggcg.....	5	0	s01
.....agcagcacguaaauauuggcg.....	5	0	s01
.....gcagcacguaaauauugg.....	1	0	s01
.....cagcacgGaaauauuggc.....	1	1	s01
.....cagcacguaaauauuggc.....	2	0	s01
.....Aagcacguaaauauuggc.....	1	1	s01
.....cagcacguaaauauuggcg.....	1	0	s01
.....agcacguaaauauuggcg.....	3	0	s01
.....ugagaaucagaccccgacc.....	2	0	s01
.....gagaaucagaccccgac.....	1	0	s01
.....acccaauiuuagcugugcugcu.....	2	0	s01
.....ccccauiuuagcugugcugc.....	1	0	s01
.....ccccauiuuagcugugcugcu.....	5	0	s01
.....ccccauiuuagcugugcugcu.....	1	0	s01
.....ccccauiuuGgcugugcugcu.....	1	1	s01
.....ccccauiuuagcuguUcugcu.....	1	1	s01
.....ccccauiuuagcugugcugcuuc.....	1	0	s01
.....ccccauiuuagcugugcugcuuca.....	1	0	s01
.....cccauiuuagcugugcugcuA.....	1	1	s01
.....cccauiuuagcugugcugcu.....	4	0	s01
.....cccauiuuagcugugcugcu.....	15	0	s01
.....cccCauuiuuagcugugcugcuuc.....	1	1	s01
.....cccauiuuagcugugcugcuA.....	1	1	s01
.....cccauiuuagcugugcugcuuc.....	13	0	s01
.....cccauiuuagcugugcugcuuca.....	13	0	s01
.....cccauiuuagcuUugcugcuuca.....	1	1	s01
.....ccauiuuagcugugcugcu.....	4	0	s01
.....ccauiuuagcugugcugcuuc.....	19	0	s01
.....ccauiuuagcugugcugcuuca.....	52	0	s01
.....ccauiuuagcugugcugcuucC.....	1	1	s01
.....ccauiuuagcugugcugcuucaA.....	1	1	s01
.....cauiuuuagcugugcuUcuuc.....	1	1	s01
.....cauiuuuagcugugcugGcuuc.....	1	1	s01
.....cauiuuuagcugugcugcuuc.....	8	0	s01
.....caaGauuagcugugcugcuuca.....	1	1	s01
.....cauiuuuagcuguUcugcuuca.....	1	1	s01
.....cauiuuuagcugugcugcuuca.....	20	0	s01
.....cauiuuuagcugGgcugcuuca.....	1	1	s01