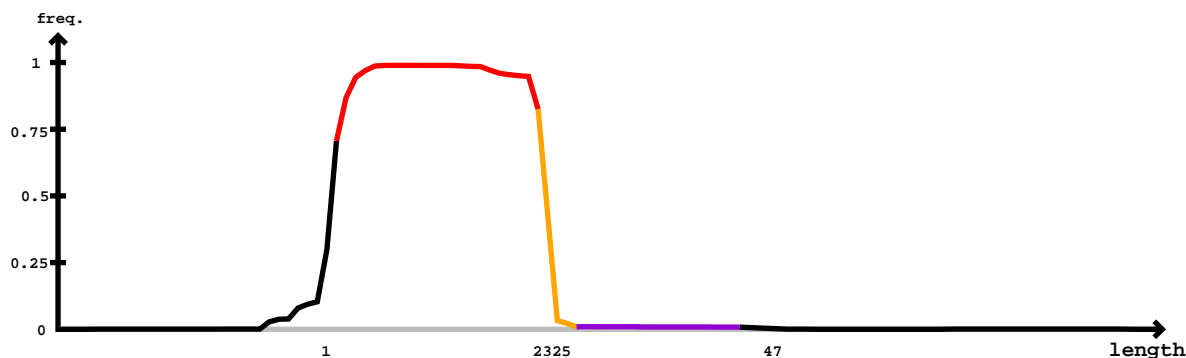


[illegible]

	-3'	obs	
		exp	
ugaaaugauauaugaaaggaucagu <u>gguuagagcaucgcacccgguaucgcaaggucacggguucaaaccc</u> cguguaaaaacuucuuaugcaauugcaaaaauugcguucau			
ugaaaugauauaugaaaggaucagu <u>gguuagagcaucgcacccgguaucgcaaggucacggguucaaacccc</u> guugaaaaacuucuuaugcaauugcaaaaauugcguucau			
.....(((((((.....(((((((((.....)))))).)))))))).))))))))......).(((((((.....))))))))....	reads	mm	sample
.....aucaguugguuagagUaucgc.....	2	1	s13
.....aucaguCgguuagagcaucgcac.....	1	1	s13
.....aucaguugguuagagcaucgcac.....	5	0	s13
.....aAcaguugguuagagcaucgcac.....	2	1	s13
.....aucaguugguuagagcaucgUac.....	2	1	s13
.....aucaguugguuagagcaucgAacc.....	1	1	s13
.....aucaguugguuagagcaucgcacccgg.....	1	0	s13
.....aucaguugguuagagcaucUcacccggu.....	1	1	s13
.....aucaguugguuagagcaucgcacccgguaau.....	1	0	s13
.....aucaguugguuagagcaucgcacccgguaAC.....	1	1	s13
.....aucaguugguuagagcaucAcacccgguauc.....	1	1	s13
.....ucaguugguuagagcaucgcac.....	2	0	s13
.....aguugguuagagcaucgcac.....	1	0	s13
.....aguugguuagagcUucgcac.....	1	1	s13
.....aguugguuagagcaucgcacccggu.....	1	0	s13
.....guugguuagCgcaucgcaccc.....	1	1	s13
.....Auugguuagagcaucgcacccgguaucgc.....	5	1	s13
.....uugguuagagcaucgcacccggua.....	1	0	s13
.....uugguuagagcaucgcacccgguaucgc.....	1	0	s13
.....ugguuagagcaucgcacccgguaucgc.....	1	0	s13
.....gguuagagcaucgcacccgguaau.....	1	0	s13
.....guuagagcaucgcacccgguaau.....	1	0	s13
.....Auagagcaucgcacccggu.....	1	1	s13
.....Auagagcaucgcacccggua.....	1	1	s13
.....uuagagcaucgcacccgguaucgc.....	1	0	s13
.....aucaguuggCuagagcaucg.....	1	1	s35
.....aucaguugguuagagcaucgU.....	2	1	s35
.....aucaguugguuagagcaucgcac.....	1	0	s35
.....aAcaguugguuagagcaucgcac.....	2	1	s35
.....aucaguuggCuagagcaucgcaccc.....	3	1	s35
.....aucaguugguuagagcaucgcaccc.....	1	0	s35
.....aucaguugguuagagcaucgcacccg.....	1	0	s35

Mature Star

ugaaaugauauaugaaauggaucaguugguuagagcaucgcacccgguaucgcaaggucacggguucaaaccccguaagaaaacucuuuugcaauugcaaaaaauugcguucau			
.....aucaguugguuagagcaucAcaccggua.....	1	1	s35
.....aucaguugguuagagcaucgcacccggCau.....	1	1	s35
.....aucaguugguuagagcUucgcacccggua.....	1	1	s35
.....aucaguugguuagagcaucgcacccggua.....	1	0	s35
.....aucaguugguuagagcaucgcacccgguaU.....	1	1	s35
.....aucaguuggCuagagcaucgcacccgguauc.....	2	1	s35
.....aucaguugguuagagcaucgcacccgguauc.....	2	0	s35
.....ucaguugguuagagcaucgcacc.....	2	0	s35
.....Acaguugguuagagcaucgcacccggua.....	1	1	s35
.....Acaguugguuagagcaucgcacccgguauc.....	3	1	s35
.....Acaguugguuagagcaucgcacccgguaucg.....	1	1	s35
.....aguugguuagagcaucgc.....	3	0	s35
.....aguugguuagagcaucgcac.....	4	0	s35
.....aguugguuagagcaucgcacc.....	7	0	s35
.....aguugguuagagcaucgcaccg.....	3	0	s35
.....aguugguuagagcaucgcaccgg.....	1	0	s35
.....aguugguuagagcaucgcacccggua.....	3	0	s35
.....aguugguuagagcaucgcacccgguaU.....	20	0	s35
.....aguugguuagagcaucgcacccgguaU.....	2	1	s35
.....aguugguuagagcaucgcacccgguauc.....	7	0	s35
.....aguugguuagagcaucgcacccgguaucgc.....	5	0	s35
.....guugguuagagcaucgcacccgguC.....	1	1	s35
.....Auugguuagagcaucgcacccgguaucgc.....	7	1	s35
.....uugguuagagcaucgcaccgg.....	1	0	s35
.....uugguuagagcaucgcacccggua.....	1	0	s35
.....uugguuagagcaucgcacccgguaU.....	3	0	s35
.....uugguuagagcaucgcacccgguauc.....	2	0	s35
.....Augguuagagcaucgcacccgguaucg.....	1	1	s35
.....uugguuagagcaucgcacccgguaucgc.....	1	0	s35
.....uugguuagagcauUgcacccgguaucgc.....	1	1	s35
.....Augguuagagcaucgcacccgguaucgc.....	1	1	s35
.....ugguuagagcaucgcacc.....	2	0	s35
.....ugguuagagcaucgcaccg.....	1	0	s35
.....ugguuagagcaucgcaccgg.....	1	0	s35
.....ugguuagagcaucgcacccggua.....	26	0	s35
.....ugguuagagcaucgcacccggGa.....	1	1	s35
.....ugguuagagcaucgcacccgguaC.....	1	1	s35
.....ugguuagagcaucgcacccgguaU.....	189	0	s35
.....uggCuagagcaucgcacccgguaU.....	2	1	s35
.....ugguuagCgcaucgcacccgguaU.....	4	1	s35
.....ugguuagagcCucgcacccgguaU.....	3	1	s35
.....uGAuuagagcaucgcacccgguaU.....	1	1	s35
.....ugguuagagcaucgcacccgguauc.....	31	0	s35
.....Cgguuagagcaucgcacccgguauc.....	1	1	s35
.....uggCuagagcaucgcacccgguauc.....	2	1	s35
.....ugguuagagcaucgcacccgguaU.....	2	1	s35
.....ugguuagagcaucgcacccgguaGuc.....	1	1	s35
.....ugguuagagcCucgcacccgguauc.....	1	1	s35
.....ugguuagCgcaucgcacccgguaucg.....	1	1	s35
.....ugguuagagcaucgcacccgguaucgc.....	1	0	s35
.....gguuagagcaucgcaccg.....	3	0	s35
.....gguuagagcaucgcaccgg.....	1	0	s35
.....gguuagagcaucgcacccggU.....	1	0	s35
.....ggCuagagcaucgcacccggua.....	1	1	s35
.....gguuagagcCucgcacccggua.....	2	1	s35
.....gguuagagcaucgcacccggua.....	76	0	s35
.....gguuagCgcaucgcacccggua.....	2	1	s35
.....gguuagCgcaucgcacccgguaU.....	5	1	s35
.....gguuagagcaucgcacccgguaU.....	492	0	s35
.....gguaagagcaucgcacccgguaU.....	1	1	s35
.....ggCuagagcaucgcacccgguaU.....	3	1	s35
.....gguuagagcCucgcacccgguaU.....	4	1	s35
.....gguuagagcaucgcacccgguaU.....	3	1	s35
.....gguuagagcaucgcacccgguauc.....	64	0	s35
.....ggCuagagcaucgcacccgguauc.....	1	1	s35
.....gguuagagcCucgcacccgguauc.....	1	1	s35
.....gguuagagcaucgcacccgguaUg.....	1	1	s35
.....guuagagcaucgcacccggU.....	2	0	s35
.....guuagagcCucgcacccggua.....	1	1	s35
.....guuagagcaucgcCccggua.....	1	1	s35

# Mature Star

ugaaauaugauauaugaauggaucaguu	gguuagagcaucgcacccgguau	cgcaaggucacggguucaaaac	ccguugaaaacuucuuu	augcaauugcaaaaau	ugcggucau
.....	gguuagagcaucgcacccgguau	.....	38	0	s35
.....	gguuagCgcaucgcacccgguau	.....	2	1	s35
.....	gCuagagcaucgcacccgguau	.....	1	1	s35
.....	gguuagCgcaucgcacccgguau	.....	1	1	s35
.....	gguuagagcaucgcacccgguau	.....	164	0	s35
.....	gguuagagcCucgcacccgguau	.....	1	1	s35
.....	gguuagagcaucgcCccgguau	.....	1	1	s35
.....	gguuagagcaucgcacccgguauA	.....	1	1	s35
.....	gCuagagcaucgcacccgguauc	.....	1	1	s35
.....	gguuagagcaucgcacccgguauc	.....	23	0	s35
.....	Auuagagcaucgcacccgguauc	.....	1	1	s35
.....	gguuagagcaucgcacccgguGuc	.....	1	1	s35
.....	Auagagcaucgcacccggu	.....	1	1	s35
.....	Auagagcaucgcacccgguau	.....	1	1	s35
.....	uuagCgcaucgcacccgguau	.....	1	1	s35
.....	uuagagcaucgcacccgguau	.....	19	0	s35
.....	uuagCgcaucgcacccgguau	.....	1	1	s35
.....	uuagagcaucgcacccgguau	.....	73	0	s35
.....	Auagagcaucgcacccgguau	.....	9	1	s35
.....	uuagagcaucgcacccgguauc	.....	11	0	s35
.....	Auagagcaucgcacccgguauc	.....	2	1	s35
.....	uuagagcaucgcCccgguauc	.....	1	1	s35
.....	uagCgcaucgcacccgguau	.....	1	1	s35
.....	uagagcaucgcacccgguau	.....	8	0	s35
.....	uagagcaucgcacccgguau	.....	28	0	s35
.....	uagCgcaucgcacccgguau	.....	1	1	s35
.....	uagagcaucgcacccgguauc	.....	4	0	s35
.....	agagcaucgcacccgguau	.....	18	0	s35
.....	agagcCucgcacccgguau	.....	1	1	s35
.....	agagcaucgcacccgguauc	.....	4	0	s35
.....	agagcaucgcacccgguauA	.....	1	1	s35
.....	agagcaucgcacccgguaucg	.....	5	0	s35
.....	gagcaucgcacccgguauc	.....	2	0	s35
.....	gCgcaucgcacccgguauc	.....	1	1	s35
.....	accgguaucgcaaggguca	.....	3	0	s35
.....	aaggucacggguucaaaac	.....	1	0	s35
.....	aaggucacggguucaaaacU	.....	2	1	s35
.....	aaggucacggguucaaaacc	.....	2	0	s35
.....	aaggucacggguucaaaacc	.....	1	0	s35
.....	aaggucacggguucaaaacc	.....	1	0	s35
.....	aaggucacggguucaaaacUccguug	.....	1	1	s35
.....	aggucacggguucaaaacc	.....	1	0	s35
.....	aggucacggguucaaaacc	.....	1	0	s35
.....	.....	.....	1	0	s35
.....	.....	.....	1	0	s60
.....	aAacaguuugguuagagcaucgcac	.....	1	1	s60
.....	aucaguuugguuagagcaucgcaccg	.....	1	0	s60
.....	aucaguuugguuagagcaucgcacccgguau	.....	1	0	s60
.....	aucaguuugguuagagcaucgcacccggaA	.....	1	1	s60
.....	aucaguuugguuagagcaucgcacccAgua	.....	1	1	s60
.....	aucaguuugguuagagcaucAcacccgguau	.....	1	1	s60
.....	aucaguuugguuagagcaucgcacccggaAu	.....	1	1	s60
.....	ucaguuugguuagagcaucgcaccg	.....	1	0	s60
.....	Acaguuugguuagagcaucgcacccgguau	.....	1	1	s60
.....	Acaguuugguuagagcaucgcacccgguauc	.....	2	1	s60
.....	caguuugguuagagcaucgcacccgguau	.....	1	0	s60
.....	aguugguuagagcaucgc	.....	1	0	s60
.....	aguugguuagagcaucgc	.....	1	0	s60
.....	aguugguuagagcaucgcac	.....	9	0	s60
.....	aguugguuagagcaucgcacc	.....	1	0	s60
.....	aguugguuagagcaucgcaccg	.....	1	0	s60
.....	aguugguuagagcaucgcacccgguau	.....	9	0	s60
.....	aguugguuagagcaucgcacccgguauc	.....	5	0	s60
.....	aguugguuagagcaucgcacccgguaucgc	.....	1	0	s60
.....	guugguuagagcaucgcaccg	.....	1	0	s60
.....	guugguuagagcaucgcacccg	.....	1	0	s60
.....	Auugguuagagcaucgcacccgguaucg	.....	1	1	s60
.....	Auugguuagagcaucgcacccgguaucgc	.....	2	1	s60
.....	uugguuagagcaucgcac	.....	1	0	s60
.....	ugguuagagcaucgcacc	.....	1	0	s60

Star

ugaaaugauauaugaauggaucaguu	ggguuagagcaucgcacccgguaucgcaagguacacggguucaaaacc	ccguugaaaacuuuugagcaauugcgaaauugcgguucau			
.....	ugguuagagcaucgcacccggua.....		3	0	s60
.....	ugguuagagcaucgcacccggua.....		38	0	s60
.....	ugguuagCgcacugcgcacccggua.....		2	1	s60
.....	ugguuagagcaucgcacccgguauc.....		4	0	s60
.....	ggguuagagcaucgcacccg.....		1	0	s60
.....	ggguuagagcaucgcacccgg.....		1	0	s60
.....	ggguuagagcCucgcacccggua.....		1	1	s60
.....	ggguuagagcaucgcacccggua.....		14	0	s60
.....	ggguuagCgcacugcgcacccggua.....		2	1	s60
.....	ggCuagagcaucgcacccggua.....		1	1	s60
.....	ggguuagCgcacugcgcacccggua.....		1	1	s60
.....	ggguuagagcaucgcacccggua.....		100	0	s60
.....	ggguuagCgcacugcgcacccgguauc.....		1	1	s60
.....	ggguuagagcaucgcacccgguaA.....		1	1	s60
.....	ggguuagagcaucgcacccgguauc.....		14	0	s60
.....	guuagagcaucgcacccgg.....		1	0	s60
.....	guuagagcaucgcacccggua.....		10	0	s60
.....	guuagagcaucgcCccggua.....		1	1	s60
.....	guuagagcaucgcacccggua.....		31	0	s60
.....	guuagagcaucgcAUccggua.....		1	1	s60
.....	guuagagcCucgcacccgguauc.....		1	1	s60
.....	guuagagcaucgcacccgguauc.....		4	0	s60
.....	guuagagcUucgcacccgguaucgc.....		1	1	s60
.....	uuagagcaucgcacccggua.....		3	0	s60
.....	uuagCgcacugcgcacccggua.....		2	1	s60
.....	uuagagcCucgcacccggua.....		1	1	s60
.....	uuagagcaucgcacccggua.....		8	0	s60
.....	Auagagcaucgcacccggua.....		3	1	s60
.....	uuagagcaucgcacccgguauc.....		2	0	s60
.....	Auagagcaucgcacccgguaucgc.....		1	1	s60
.....	uagagcaucgcacccggua.....		2	0	s60
.....	uagagcaucgcacccggua.....		5	0	s60
.....	uagagcaucgcacccgguauc.....		1	0	s60
.....	agagcaucgcacccggua.....		2	0	s60
.....	agagcaucgcacccgguauc.....		1	0	s60
.....	agagcaucgcacccgguaucg.....		3	0	s60
.....	gagcaucgcacccgguaucg.....		1	0	s60
.....	.....aaggucacggguucaaacU.....		1	1	s60
.....	.....agguacacggguucaaaacc.....		1	0	s60
.....	.....agguacacggguucaaaacccg.....		1	0	s60
.....	.....aauggaucaguugguuagagc.....		1	0	s85
.....	.....aucaguugguuagagcaucgcacccggua.....		1	0	s85
.....	.....aucaguugguuagagcaucAacccggua.....		1	1	s85
.....	.....aucaguugguuagagcaucgcacccggAauc.....		1	1	s85
.....	.....ucaguugguuagagcaucg.....		1	0	s85
.....	.....Auugguuagagcaucgcacccgguaucgc.....		2	1	s85
.....	.....ggguuagagcaucgcacccggua.....		1	0	s85
.....	.....Auagagcaucgcacccggua.....		1	1	s85
.....	.....aucaguugguuagagcaucgcac.....		2	0	s09
.....	.....aAcaguugguuagagcaucgcac.....		4	1	s09
.....	.....aucaguugguuagagcaucgcacccggA.....		2	1	s09
.....	.....aucaguugguuagagcaucAacccgguauc.....		4	1	s09
.....	.....aguugguuagagcaucgcac.....		1	0	s09
.....	.....Auugguuagagcaucgcacccgguaucgc.....		3	1	s09
.....	.....ugguuagagcaucgcacccgguaucgc.....		1	0	s09
.....	.....ggguuagagcaucgcacccggua.....		1	0	s09
.....	.....guuagCgcacugcgcacccggua.....		1	1	s09
.....	.....Auagagcaucgcacccggua.....		1	1	s09
.....	.....Auagagcaucgcacccgguaucgc.....		1	1	s09
.....	.....uagagcaucgcacccggua.....		1	0	s09
.....	.....aucaguugguuagagcaucg.....		1	0	s72
.....	.....aucaguugguuagagcaucgcacccggua.....		1	0	s72
.....	.....aucaguugguuagagcaucAacccgguauc.....		1	1	s72
.....	.....Acaguugguuagagcaucgcacccggua.....		1	1	s72
.....	.....aguugguuagagcaucgcaccc.....		1	0	s72
.....	.....aguugguuagagcaucgcacccggua.....		1	0	s72
.....	.....aguugguuagagcauUgcacccgguaucg.....		1	1	s72

# Mature Star

ugaaaugauauaugaaauggaucaguggguuagagcaucgcacccgguaucgcaaggucacggguucaaaaccccgugaaaacucuuuugcaauugcaaaaaauugcguucau			
.....guugguuagagcaucgcacccgguau.....	1	0	s72
.....Auugguuagagcaucgcacccgguaucgc.....	4	1	s72
.....ugguuagagcaucgcacccgguau.....	4	0	s72
.....gguuagagcaucgcacccgguau.....	2	0	s72
.....gguuagagcaucgcacccgguau.....	8	0	s72
.....guuagagcaucgcacccgguau.....	2	0	s72
.....aucgcaagggucaAgggguuca.....	1	1	s72
.....aaggguacggguucaaaaccccg.....	1	0	s72
.....aucaguugguuagagcaucg.....	1	0	s23
.....aucaguugguuagagcaucgca.....	1	0	s23
.....aucaguugguuagagcaucgcacc.....	1	0	s23
.....aucaguugguuagagcaucgUaccgg.....	1	1	s23
.....aucaguugguuagagcaucAcaccggua.....	1	1	s23
.....auUaguugguuagagcaucgcacccgguau.....	1	1	s23
.....aucaguugguuagAcaucgcacccgguau.....	1	1	s23
.....aucaguugguuagagcaucAcaccggua.....	2	1	s23
.....aucaguugguuagagcaucgcacccgguauc.....	1	0	s23
.....Acaguugguuagagcaucgcacccgguau.....	3	1	s23
.....Acaguugguuagagcaucgcacccgguau.....	4	1	s23
.....Acaguugguuagagcaucgcacccgguauc.....	4	1	s23
.....caguugguuagagcaucgcacccgguau.....	1	0	s23
.....caguugguuagagcaucgcacccgguau.....	1	0	s23
.....aguugguuagagcaucgcacc.....	4	0	s23
.....aguugguuagagcaucgcaccg.....	1	0	s23
.....aguugguuagagcaucgcacccgguau.....	1	0	s23
.....aguugguuagagcaucgcacccgguau.....	9	0	s23
.....aguugguuagagcaucgcacccgguauc.....	3	0	s23
.....guugguuagagcaucgcaccg.....	1	0	s23
.....Auugguuagagcaucgcacccgguaucg.....	1	1	s23
.....Auugguuagagcaucgcacccgguaucgc.....	6	1	s23
.....Auugguuagagcaucgcacccgguaucgca.....	1	1	s23
.....uugguuagagcaucgcacc.....	1	0	s23
.....uugguuagagcaucgcacccgguau.....	3	0	s23
.....uugguuagCgcaucgcacccgguau.....	1	1	s23
.....Augguuagagcaucgcacccgguaucg.....	1	1	s23
.....Augguuagagcaucgcacccgguaucgc.....	3	1	s23
.....uugguuagagcauUgcacccgguaucgc.....	1	1	s23
.....ugguuagagcaucgcaccg.....	2	0	s23
.....ugguuagaUcaucgcacccgguau.....	1	1	s23
.....ugguuagCgcaucgcacccgguau.....	1	1	s23
.....ugguuagagCucgcacccgguau.....	1	1	s23
.....ugAuuagagcaucgcacccgguau.....	1	1	s23
.....ugguuagagcaucgcacccgguau.....	19	0	s23
.....ugguuagagCucgcacccgguau.....	1	1	s23
.....ugguuagagcaucgcacccgguau.....	124	0	s23
.....ugAuuagagcaucgcacccgguau.....	1	1	s23
.....ugguAagagcaucgcacccgguau.....	1	1	s23
.....uCGuuagagcaucgcacccgguau.....	1	1	s23
.....ugguuagCgcaucgcacccgguau.....	2	1	s23
.....uggCuagagcaucgcacccgguau.....	3	1	s23
.....ugguuagCgcaucgcacccgguauc.....	1	1	s23
.....ugguuagagcaucgcCccgguauc.....	1	1	s23
.....ugguuagagcaucgcacccgguCuc.....	1	1	s23
.....ugguuagagcaucgcacccgguauc.....	30	0	s23
.....gguuagCgcaucgcacccgguau.....	1	1	s23
.....gguuagagcaucgcacccgguau.....	42	0	s23
.....gguuagagcaucgcCccgguau.....	1	1	s23
.....ggCuagagcaucgcacccgguau.....	3	1	s23
.....gguuagagcaucgcacccgguau.....	176	0	s23
.....gguuagagcaucgcacccgguCu.....	3	1	s23
.....gguuagCgcaucgcacccgguau.....	1	1	s23
.....gguuagagcaucgcacccgguauA.....	1	1	s23
.....gguuagagcaucgcacccgguauc.....	20	0	s23
.....guuagagcaucgcCccgguau.....	1	1	s23
.....guuagagcaucgcacccgguau.....	18	0	s23
.....guuagagcaucgcacccgguau.....	81	0	s23
.....guuagagCucgcacccgguau.....	1	1	s23
.....guuagagcaucgcacccgguCu.....	1	1	s23
.....guuagagcaucgcacccgguGuc.....	1	1	s23

# Mature Star

ugaaaugauauaugaauggaucagugguuagagcaucgcacccgguaucgcaaggucacggguucaaaacc	ccguugaaaacuucuuuugcaauugcaaaaauugcguucau	1	1	s23
.....Auagagcaucgcacccgguauc.....		11	0	s23
.....guuagagcaucgcacccgguauc.....		1	1	s23
.....Auagagcaucgcacccgguaucg.....		6	0	s23
.....uuagagcaucgcacccgguau.....		1	1	s23
.....uuagagcCucgcacccgguau.....		1	1	s23
.....uuagCgcaucgcacccgguau.....		4	1	s23
.....Auagagcaucgcacccgguau.....		1	1	s23
.....uuagCgcaucgcacccgguau.....		32	0	s23
.....uuagagcaucgcacccgguau.....		7	1	s23
.....uuagagcaucgcCccgguau.....		1	1	s23
.....uuagagcaucgcacccgguauc.....		1	0	s23
.....uuagagcaucgcacccgguauA.....		1	1	s23
.....uagagcaucgcacccgguau.....		3	0	s23
.....uagagcaucgcacccgguau.....		8	0	s23
.....uagagcaucgcacccgguauc.....		3	0	s23
.....agagcaucgcacccgguauc.....		1	0	s23
.....agagcaucgcacccgguaucg.....		5	0	s23
.....gagcaucgcacccgguauc.....		1	0	s23
.....gagcaucgcacccgguaucg.....		2	0	s23
.....agcaucgcacccgguaucg.....		1	0	s23
.....aucgcaaggucacggguuc.....		1	0	s23
.....aaggucacggguucaaac.....		1	0	s23
.....aaggucacggguucaaacA.....		1	1	s23
.....aaggucacggguucaaacU.....		3	1	s23
.....aaggucacggguucaaac.....		2	0	s23
.....aaggucacggguucaaaccccg.....		2	0	s23
.....Aaaugcaaaaauugcguu.....		2	1	s23
..aaaugauauaugaauggau.....		1	0	s52
.....aucaguuggCuagagcaucg.....		1	1	s52
.....aucaguugguuagagcaucgcacc.....		4	0	s52
.....aucaguugguuagagcaucgcaccg.....		1	0	s52
.....aucaguugguuagagcaucgcacUgguau.....		1	1	s52
.....aucaguugguuagagcaucgcacccgguauA.....		2	1	s52
.....aucaguugAuagagcaucgcacccgguauc.....		1	1	s52
.....aucaguugguuagagcaucgcacccgguauA.....		1	1	s52
.....Acaguugguuagagcaucgcacccgguau.....		1	1	s52
.....Acaguugguuagagcaucgcacccgguauc.....		3	1	s52
.....caguugguuagagcaucgcacc.....		1	0	s52
.....aguugguuagagcaucgcacc.....		3	0	s52
.....aguugguuagagcaucgcacc.....		3	0	s52
.....aguugguuagagcaucgcacccgguau.....		2	0	s52
.....aguugguuagagcaucgcacccgguau.....		5	0	s52
.....aguugguuagagcaucgcacccgguGuc.....		1	1	s52
.....aguugguuagagcaucgcacccgguauc.....		1	0	s52
.....aguugguuagagcaucgcacccgguGucg.....		1	1	s52
.....aguugguuagagcaAcgcaaccgguaucgc.....		1	1	s52
.....aguugguuagagcaucgcacccgguaucgc.....		3	0	s52
.....guugguuagagcUucgcacc.....		1	1	s52
.....Auugguuagagcaucgcacccgguaucg.....		1	1	s52
.....Auugguuagagcaucgcacccgguaucgc.....		4	1	s52
.....uugguuagagcaucgcacc.....		1	0	s52
.....uugguuagagcaucgcacccgguau.....		1	0	s52
.....Augguuagagcaucgcacccgguaucg.....		1	1	s52
.....uugguuagagcaucgcacUgguaucgc.....		1	1	s52
.....uugguuagagcaucgcacUgguaucgcaa.....		1	1	s52
.....ugguuagagcaucgcacc.....		1	0	s52
.....ugguuagagcaucgcaccg.....		1	0	s52
.....ugguuagagcaucgcacccgguau.....		2	0	s52
.....Cgguuagagcaucgcacccgguau.....		1	1	s52
.....ugAuagagcaucgcacccgguau.....		1	1	s52
.....ugguuagCgcaucgcacccgguau.....		1	1	s52
.....ugguuagagcaucgcacccgguau.....		73	0	s52
.....ugguuagagcaucgcacccgguauc.....		11	0	s52
.....ugguuagagcaucgcacccgguauU.....		2	1	s52
.....gguuagagcaucgcacccggu.....		1	0	s52
.....gguuagagcaucgcacccgguau.....		18	0	s52
.....ggCuagagcaucgcacccgguau.....		1	1	s52
.....gguuagagcaucgcacccgguau.....		166	0	s52

# Mature Star

ugaaaugauauaugaauggaucaguugguuagagcaucgcaccgguaucgcaaggucacggguucaaaacccguugaaaacuucuuuugcaauugcaaaaaauugcguucau			
.....ggCuagagcaucgcaccggua.....	1	1	s52
.....gguuagagcaucgcCccggua.....	1	1	s52
.....gguuagCgcaucgcaccggua.....	4	1	s52
.....gguuagagcaucgcaccgguauc.....	18	0	s52
.....guuagagcaucgcaccggua.....	10	0	s52
.....guuagagcaucgcaccggua.....	75	0	s52
.....gCuagagcaucgcaccggua.....	1	1	s52
.....guuagagcaucgcCccggua.....	1	1	s52
.....guuagagcaucgcaccgguaC.....	1	1	s52
.....guuagagcaucgcaccgguauc.....	7	0	s52
.....uuagagcaucgcaccggua.....	5	0	s52
.....uuagCgcaucgcaccggua.....	1	1	s52
.....uuagagcaucgcaccggua.....	26	0	s52
.....uuagagcaucgcCccggua.....	1	1	s52
.....uuagagcaucgcaccgguauc.....	1	0	s52
.....Auagagcaucgcaccgguauc.....	1	1	s52
.....uuagCgcaucgcaccgguauc.....	1	1	s52
.....uuagagcaucgcaccgguaucgc.....	1	0	s52
.....uagagcaucgcaccggua.....	1	0	s52
.....uagagcaucgcaccggua.....	11	0	s52
.....uagagcaucgcaccgguauc.....	2	0	s52
.....agagcaucgcaccggua.....	4	0	s52
.....agagcaucgcaccgguaCu.....	1	1	s52
.....agagcaucgcaccgguauc.....	2	0	s52
.....agagcaucgcaccgguaucg.....	3	0	s52
.....agagcaucgcacUgguaucgc.....	2	1	s52
.....aaggucacggguucaaaacc.....	2	0	s52