



5'	acaguugcagcagggaauucuggcuuggaguucaugagauuacacugauuacacugaacuccaaaccugauuuuccuguuugcuauaggcgagaccacaucaauaggccgguuaga	-3'	obs	
	acaguugcagcagggaauucuggcuuggaguucaugagauuacacugauuacacugaacuccaaaccugauuuuccuguuugcuauaggcgagaccacaucaauaggccgguuaga		exp	
	.....(((((((((((((((.(.((((((((((((((((.....)))))))))))))).))))))))))))))))).(((.(.((((.....)))))))))....	reads	mm	sample
	.....ucuggcuuggaguucaugaguuaga.....	1	0	s16
	.....uggcuuggaguucaugug.....	3	0	s16
	.....uggcuCggaguucaugug.....	1	1	s16
	.....uggcuuggaguuCagugau.....	1	1	s16
	.....uggcuuggaguucaugugaC.....	4	1	s16
	.....uggcuuggaguucaugugau.....	16	0	s16
	.....uAgcuuggaguucaugaguu.....	1	1	s16
	.....uggcuuggaguuCagugauu.....	1	1	s16
	.....uggcuuggaguucaugugauC.....	9	1	s16
	.....uggcuuggaguucaugaguu.....	36	0	s16
	.....Gggcuuggaguucaugugauu.....	1	1	s16
	.....uggcuuggaguucaugugauA.....	3	1	s16
	.....uggcuuggaguucaugugaGu.....	2	1	s16
	.....uggcuuggaguuCagugauug.....	1	1	s16
	.....uggcuuggGguucaugugauug.....	1	1	s16
	.....uggcuuggaguucaugugauug.....	60	0	s16
	.....uggcuuggaguucaugugGuug.....	1	1	s16
	.....uggcuuggaguucaugugauuA.....	6	1	s16
	.....uggcuuggaguucaugugaCuga.....	2	1	s16
	.....uggcuuggaguuCuugugauuga.....	4	1	s16
	.....uggcCuggaguucaugugauuga.....	1	1	s16
	.....uggAuuggaguucaugugauuga.....	1	1	s16
	.....uggcuugggaCuucugugauuga.....	1	1	s16
	.....uggUuuggaguucaugugauuga.....	1	1	s16
	.....Cggcuuggaguucaugugauuga.....	1	1	s16
	.....uggcuuggaguuAuagugauuga.....	1	1	s16
	.....uggcuugAaguucugugauuga.....	4	1	s16
	.....uggcuuggaguucaugugauGga.....	3	1	s16
	.....uggcuuggaguucaugugauugG.....	7	1	s16
	.....uggcuCggaguucaugugauuga.....	3	1	s16
	.....uggcuuggaguuCuagCgauga.....	1	1	s16
	.....uggcuuggaguucaugugauugU.....	50	1	s16
	.....uggcuuggaguucaugugaGuga.....	1	1	s16

Mature Star

acaguuuugcagcaggggaucuggcuuggaguucuaugagauugaauucacugauucacugaacuccaaaccugauuuuccguuuugcuauaggcgagaccucaauggccguuaga			
.....uggcuuggaguucuaAgauuga.....	1	1	s16
.....uggcuuggaguucuaugagauugC.....	7	1	s16
.....uggcuuggaguucuaugagauCga.....	1	1	s16
.....uggcuuggaguucuaugagauuUa.....	3	1	s16
.....uggcuuggaguucAagugauuga.....	1	1	s16
.....uggcuuggUguucuaugagauuga.....	1	1	s16
.....uggcuuggagCucuaugagauuga.....	2	1	s16
.....uggcuuggaguugGuagugauuga.....	1	1	s16
.....uggcuuggaguCcuaugagauuga.....	2	1	s16
.....uggcuuggaguucUgugauuga.....	1	1	s16
.....uggcuuggaguucuaCugauuga.....	1	1	s16
.....uggcuuggaguucuaugugGuuga.....	3	1	s16
.....uggcuuAagaguucuaugagauuga.....	2	1	s16
.....Aggcuuuggaguucuaugagauuga.....	1	1	s16
.....uggcuuggagGucuaugagauuga.....	1	1	s16
.....uggcuuggaguAacuagagauuga.....	1	1	s16
.....uggcuuggaguucuaUugauuga.....	2	1	s16
.....uggcuuggaguucuaCugauuga.....	1	1	s16
.....uggcuuggaguucCagugauuga.....	1	1	s16
.....uggcuuggaguucCagugauuga.....	1	1	s16
.....uggcuuggaguucuaugugUuuga.....	1	1	s16
.....uggcuuggaguucuaugagauuga.....	647	0	s16
.....uggcGuggaguucuaugagauuga.....	1	1	s16
.....uggcuuggaguucuaugagauugaC.....	19	1	s16
.....uggcuuggaguucuaugagauugaA.....	2	1	s16
.....uggcuuggaguucuaugagauugaG.....	2	1	s16
.....uggcuuggaguucuaugagauCgau.....	1	1	s16
.....uggcuuggaguucuaugagauugaau.....	95	0	s16
.....uggcuuggaguucuaugGgauugau.....	1	1	s16
.....uggcuuggaCuucuaugagauugau.....	1	1	s16
.....uggcuuggaguucuaugagauugGu.....	2	1	s16
.....uggcuuggaguucuaCugauugau.....	1	1	s16
.....uAgcuuuggaguucuaugagauugau.....	1	1	s16
.....uggcuuggaguucuaugagauugaau.....	3	1	s16
.....uggcuuggaguucuaugagauugaauA.....	4	1	s16
.....uggcuugUaguucuaugagauugaau.....	1	1	s16
.....Cggcuuggaguucuaugagauugaau.....	1	1	s16
.....uggcuuggaguucuaugagauugCuu.....	1	1	s16
.....uggcuuggaguucuaugagauugaauC.....	7	1	s16
.....uggcuuggaguucuaugagauugaGu.....	1	1	s16
.....uggcuCggaguucuaugagauugaau.....	1	1	s16
.....uggcuuggaguucGagugauugaau.....	1	1	s16
.....uggcuuggaguucCagugauugaau.....	1	1	s16
.....uggcuuggagCucuaugagauugaau.....	2	1	s16
.....uggcuuggaguucuaugagauugaau.....	83	0	s16
.....uggcuuggaguucuaugagauugaauU.....	2	1	s16
.....uggcuuggaguucuaugagauugaauacuU.....	1	1	s16
.....ggcuuggaguucuaugagaCuga.....	1	1	s16
.....gcuuggaguucuaAugauuga.....	1	1	s16
.....cuuggaguucuaugagauuga.....	2	0	s16
.....cuuggaguucuaugagauugaau.....	1	0	s16
.....cuuggaguucuaugagauugaau.....	1	0	s16
.....uucacugauucacugaacuccaaaccuga.....	5	0	s16
.....uucacugauucacugaacuccaaaccugaC.....	3	1	s16
.....uucacugauucacugaacuccaaaccugau.....	7	0	s16
.....uucacugaGucacugaacuccaaaccugau.....	1	1	s16
.....uucacugauucacAgaacuccaaaccugau.....	1	1	s16
.....Cauucacugaacuccaaaccuga.....	3	1	s16
.....auucacugaacuccaaacA.....	1	1	s16
.....auucacugaacuccaaacc.....	4	0	s16
.....auucacugaacuccaaacU.....	2	1	s16
.....auucacugaacuccaaaccu.....	8	0	s16
.....auucacugaacuccaaaccC.....	3	1	s16
.....auucacugaacuccaaaccuC.....	1	1	s16
.....auucacugaacuccGaacug.....	1	1	s16
.....auucacCgaacuccaaaccug.....	1	1	s16
.....auucacugaacuccaaaccug.....	20	0	s16
.....auucacugaacuccaaaccuA.....	2	1	s16
.....auucacugaacuccaaaccuU.....	3	1	s16
.....auucacugaacuccaaaccuga.....	107	0	s16
.....Uuucacugaacuccaaaccuga.....	1	1	s16

Mature Star

acaguuuugcagcaggggaauucuggcuuggaguuuagugauugaauucacugauuacacugaaucuccaaaccugauuuccuguuugcuauaggcgagaccuaucaauaggccguuaga			
.....auucacugUacuccaaaaccuga.....	1	1	s16
.....auucacCGaacuccaaaaccuga.....	3	1	s16
.....auucacugaaacuccaaaaccGga.....	2	1	s16
.....aCucacugaaacuccaaaaccuga.....	1	1	s16
.....auucacugaaacuccaaGccuga.....	3	1	s16
.....auucacugaaGcuccaaaaccuga.....	2	1	s16
.....Guucacugaaacuccaaaaccuga.....	1	1	s16
.....auucacuAaacuccaaaaccuga.....	1	1	s16
.....auucacugaaacuccaaaaccugC.....	1	1	s16
.....auucacugaaacuccaaaaccugU.....	6	1	s16
.....auucacugaaGcuccaaaaccugau.....	1	1	s16
.....auucGcugaaacuccaaaaccugau.....	1	1	s16
.....auucacuAaacuccaaaaccugau.....	1	1	s16
.....auucacugaaacuccaaaaccugGu.....	1	1	s16
.....auucacugaaacuccaaaaccugaA.....	3	1	s16
.....auucacugaaacuccaaaaccugau.....	40	0	s16
.....auucacugaaacuccaaaaccugaC.....	15	1	s16
.....auucacugaaAuccaaaaccugauu.....	1	1	s16
.....auucacugaaacuccaaaaccugauG.....	1	1	s16
.....auucacugaaacuccaaaaccugauA.....	3	1	s16
.....auucacugaaacuccaaaaccugauC.....	3	1	s16
.....auucacugaaacuccaaaaccugaGu.....	1	1	s16
.....auucacugaaacuccaaaaccugauu.....	16	0	s16
.....auucacugaaacuccaaaaccugCuu.....	1	1	s16
.....auucacuAaacuccaaaaccugauu.....	1	1	s16
.....auucacugaaacuccaaaaccugauuu.....	1	0	s16
.....auucacugaaacuccaaaaccugauAu.....	1	1	s16
.....uucacugaaacuccaaaacU.....	1	1	s16
.....uucacugaaacuccaaaaccu.....	4	0	s16
.....uucacugaaacuccaaaaccuU.....	3	1	s16
.....uucacugaaacuccaaaaccug.....	30	0	s16
.....Cucacugaaacuccaaaaccug.....	1	1	s16
.....uucAAugaaacuccaaaaccug.....	1	1	s16
.....uucacugaaacuccaaaaccGg.....	1	1	s16
.....uucacugaaacuccaGaccug.....	1	1	s16
.....uucacugaaacuccaaaaccugU.....	1	1	s16
.....uucacugaaacuccaaaaccuga.....	15	0	s16
.....uucacugaGcuccaaaaccuga.....	1	1	s16
.....uucacugaaacuccaaaaccugaC.....	1	1	s16
.....uucacugaaacuccaaaaccugau.....	11	0	s16
.....uucacugaaacuccaaaaccugauu.....	13	0	s16
.....uucacugaaacuccaaaaccugauA.....	1	1	s16
.....uucacugaaacuccaaaaccugauC.....	1	1	s16
.....uucacugaaacuccaaaaccugauuu.....	1	0	s16
.....ucacugaaacuccaaaaccC.....	3	1	s16
.....ucacugaGcuccaaaaccug.....	1	1	s16
.....ucacugaaacuccaaaaccug.....	10	0	s16
.....ucacugaaacuccaaaaccGga.....	1	1	s16
.....ucacugaaacuccaaaaccuga.....	6	0	s16
.....ucacugaacCccaaaaccuga.....	1	1	s16
.....ucacugaacuccCaaccuga.....	1	1	s16
.....cacugaacuccaaaaccuga.....	3	0	s16
.....acugaacuccaaaUcugau.....	2	1	s16
.....acugaacuccaaaaccugau.....	6	0	s16
.....acugaacuccaaaaccugaGu.....	1	1	s16
.....acugaacuccaaaaccugauC.....	11	1	s16
.....acugaacuccaaaaccugauA.....	7	1	s16
.....acugaacuccaaaaccCgauu.....	1	1	s16
.....acugaacuccaaaaccugauu.....	94	0	s16
.....acugaacuccaaaaccugaAu.....	1	1	s16
.....acugaacuccGaacugauu.....	1	1	s16
.....acugaacuccaaaacGugauu.....	1	1	s16
.....acugaacuccaaaGcugauu.....	1	1	s16
.....acugaacuccaGaccugauu.....	1	1	s16
.....acugaacuccaaaaccugauuA.....	1	1	s16
.....acugaacuccaaaaccugaAu.....	9	1	s16
.....acugaacuccaaaaccugauuu.....	10	0	s16
.....acugaacuccaaaacGugauuu.....	1	1	s16
.....acugaacuccaaaaccugauuuG.....	1	1	s16
.....acugaacuccaaaaccugauuuc.....	4	0	s16

Mature

Star

acaguugcagcagggaaucuggcuuggagauucagugauugaauucacugauucacugaacuccaaaccugauuuccuguuugcuauaggcgagaccuaucaauggccguuaga			
.....acugaacuccaaaccugauuuU.....	3	1	s16
.....acugaacuccaaaccugauuuA.....	1	1	s16
.....ucuggcuuggagauucagugauuga.....	3	0	s08
.....uggcuuggagauucaguA.....	1	1	s08
.....uggcuuggagauucagug.....	1	0	s08
.....uggcuuggagauucaguga.....	1	0	s08
.....uggcuuggagauucaguUa.....	2	1	s08
.....uggcuuggagauucagugau.....	7	0	s08
.....uggcuuggagauucagugauC.....	4	1	s08
.....uggcuuggagauucagugauu.....	49	0	s08
.....uggcuuAgagauucagugauug.....	1	1	s08
.....uggcuuggagauucagugauuA.....	3	1	s08
.....uggcuuggagauucagugauug.....	28	0	s08
.....uggcuuggagauucagugGgauug.....	1	1	s08
.....Cggcuuggagauucagugauug.....	1	1	s08
.....uggcuuggagauucagugaCug.....	1	1	s08
.....uggcuuggGguucagugauuga.....	4	1	s08
.....uggcuuggaAuucagugauuga.....	1	1	s08
.....Cggcuuggagauucagugauuga.....	3	1	s08
.....ugUcuuggagauucagugauuga.....	3	1	s08
.....uggcuuggagauucagugauugC.....	3	1	s08
.....uggcuuggagauucGgugauuga.....	1	1	s08
.....uggcuuggagauucagugauugG.....	9	1	s08
.....uggcuuggagauucagugauugU.....	31	1	s08
.....uggcuuggagauUuagugauuga.....	2	1	s08
.....uggcuuggagauucagugGuuga.....	3	1	s08
.....uggcuuggagauucGagugauuga.....	1	1	s08
.....uggcuuggaCuucagugauuga.....	1	1	s08
.....uggcuuggagauucagugauCga.....	1	1	s08
.....uggcuuggagauucagugauGga.....	2	1	s08
.....uggcAuggagauucagugauuga.....	1	1	s08
.....uggcuuAgagauucagugauuga.....	2	1	s08
.....uggcuuggagGucagugauuga.....	1	1	s08
.....uggcuuggagauucagugaCuga.....	2	1	s08
.....uggcCuggagauucagugauuga.....	2	1	s08
.....uggcuuggagauucagugUuuga.....	1	1	s08
.....Gggcuuggagauucagugauuga.....	4	1	s08
.....uggcuuggagauucagugauuga.....	492	0	s08
.....Aggcuuggagauucagugauuga.....	1	1	s08
.....uggcuuggagauucuaCugauuga.....	2	1	s08
.....uggcuuggagauucagugauugaA.....	7	1	s08
.....uggcuuggagauucagugauugau.....	50	0	s08
.....uggcuuggagauucagCgauugau.....	1	1	s08
.....uggcuuggGguucagugauugau.....	1	1	s08
.....uggcuuggagauucGagugauugau.....	1	1	s08
.....uggcuCggagauucagugauugau.....	1	1	s08
.....uggcGuggagauucagugauugau.....	1	1	s08
.....uggcuuggagauCcuagugauugau.....	1	1	s08
.....uggcuuggagauucagugauugaC.....	14	1	s08
.....uggcuuggagauucagugauugauC.....	3	1	s08
.....uggcuuggagauucGagugauugau.....	1	1	s08
.....uggcuuggagauucagugauugauA.....	6	1	s08
.....uggcuuggagauucagugauugGuu.....	1	1	s08
.....uggcuuggagauucGgugauugau.....	1	1	s08
.....uggcuuggagauucagugauugaAu.....	2	1	s08
.....uggcuuggagauucagugauugau.....	31	0	s08
.....Cggcuuggagauucagugauugau.....	1	1	s08
.....uggcuuggagauucagugauugauuca.....	1	0	s08
.....ggcuuggagauucagugauuga.....	1	0	s08
.....cuuggagauucagugauugau.....	2	0	s08
.....cuuggagauuGuagugauugau.....	1	1	s08
.....uucacugauucacugaacuccaaaccuga.....	4	0	s08
.....uucacugauAcacugaacuccaaaccuga.....	1	1	s08
.....uucacugauucacugaacuccaaaccugau.....	2	0	s08
.....auucacugaacuccaaac.....	2	0	s08
.....auucacugaacuccaaacc.....	13	0	s08
.....auucGcugaacuccaaacc.....	1	1	s08
.....auucacugaacuccaaacU.....	2	1	s08
.....auucacugaacuccaaaccu.....	17	0	s08

Mature Star

acaguuuugcagcaggggaauucuggcuuggaguuuagugauugaauucacugauuacacugaaucuccaaaccugauuuccuguuugcuauaggcgagaccuaucaauggccguuaga			
.....auucacugaaacuccaaGccu.....	1	1	s08
.....aCucacugaaacuccaaaccug.....	1	1	s08
.....auucacugaGcuccaaaccug.....	1	1	s08
.....auucacugaaacuccaaCccug.....	1	1	s08
.....auucacugaaacuccaaaccuA.....	2	1	s08
.....auucacugaaacuccaaUccug.....	1	1	s08
.....auucacugaaacuccaaaccuU.....	1	1	s08
.....auucacugaaacuccaaaccug.....	33	0	s08
.....auucacugaaacuccaaaccugU.....	11	1	s08
.....auucacugaaacuccaaaccugG.....	1	1	s08
.....auucacugaaacuccaaaccGga.....	6	1	s08
.....auucacugaaacuccaaaccuga.....	136	0	s08
.....auucacugaaacuccaaGccuga.....	1	1	s08
.....auucacuCaacuccaaaccuga.....	1	1	s08
.....auucacugaaacuccaaaccuga.....	1	1	s08
.....auucGcugaacuccaaaccuga.....	4	1	s08
.....auucacugaaacuccaaaccugau.....	47	0	s08
.....auucacugaaacuccaaaccugaG.....	1	1	s08
.....auucacugaaacuccaaaccugGu.....	1	1	s08
.....auucacugaaacuccaUaccugau.....	1	1	s08
.....Guucacugaaacuccaaaccugau.....	1	1	s08
.....auucacugaaacuccaaaccugaC.....	5	1	s08
.....auucacugaaacuccaaaccugaA.....	2	1	s08
.....auucacugaaacuccaGaccugau.....	1	1	s08
.....auucacuCaacuccaaaccugau.....	2	1	s08
.....auucacugaaacuAcaaaccugau.....	1	1	s08
.....auucacugaaacuccaaaccugaAu.....	1	1	s08
.....auucacugaaacuccUaaccugauu.....	1	1	s08
.....auucacugaaacuccaaaccugauu.....	11	0	s08
.....auucacugaaacuccGaacugauu.....	2	1	s08
.....auucacugaaacuccaaaccugaCu.....	1	1	s08
.....auucacugaaacuccaaaccugauC.....	3	1	s08
.....auucacGgaacuccaaaccugauu.....	1	1	s08
.....auucaUugaacuccaaaccugauu.....	1	1	s08
.....uucacugaaacuccaaacA.....	1	1	s08
.....uucacugaaacuccaaacc.....	1	0	s08
.....uucacugaaacuccaaaccC.....	6	1	s08
.....uucacugaaacuccaaGccu.....	1	1	s08
.....uucacugaaacuccaaaccu.....	25	0	s08
.....uucacugaaacuccaaaUcu.....	2	1	s08
.....uucacugaaacuccGaacu.....	1	1	s08
.....uucacugaaacuccaaaccug.....	23	0	s08
.....uucacugaaAuuccaaaccug.....	1	1	s08
.....uucacugaaacuccGaacu.....	1	1	s08
.....uucacugaaacuccaaaccuA.....	2	1	s08
.....uucacugaaacuccaaaccuC.....	1	1	s08
.....uucacGgaacuccaaaccuga.....	1	1	s08
.....uucGcugaacuccaaaccuga.....	2	1	s08
.....uucacugaaacCccaaaccuga.....	2	1	s08
.....uucacugaaacuccaaaccugU.....	3	1	s08
.....uucacugaaacuccaaaccGga.....	1	1	s08
.....uucCcugaacuccaaaccuga.....	1	1	s08
.....uucacugaaacuccCaaccuga.....	1	1	s08
.....uucacugaaacuccaaaccugC.....	1	1	s08
.....uucacugaaacuccaaaccuga.....	42	0	s08
.....uucacugaaacuccaaaccugaC.....	1	1	s08
.....uucacugaaacuccaaaccugGu.....	2	1	s08
.....uucacugaaacuccaaaccugaA.....	2	1	s08
.....uucacugaaacuccaaaccugau.....	22	0	s08
.....uucacugaaacuccaaaccugauu.....	6	0	s08
.....uucacugaaacuUcaaaccugauu.....	1	1	s08
.....uucacugaaacuccaaaccugauA.....	4	1	s08
.....uucacugaaacuccGaacugauu.....	1	1	s08
.....ucacugaaacuccaaaccu.....	2	0	s08
.....ucacugaaacuccaaaccC.....	1	1	s08
.....ucacugaaacuccaaaccug.....	7	0	s08
.....ucacugaaacuccaaaccuA.....	4	1	s08
.....ucacGgaacuccaaaccug.....	1	1	s08
.....ucacugaaacuccaaaccuga.....	13	0	s08
.....ucacugaaacuccaaaccuAa.....	1	1	s08

Mature Star

acaguuugcagcagggaaucuggcuuggaguuucagugauugaauucacugauucacugaacuccaaaccugauuuuccguuugcuauaggcgagaccaucaauaggccguuaga			
.....Ccacugaacuccaaaccuga.....	1	1	s08
.....ucacugaacuccaaaccugU.....	2	1	s08
.....ucacugaacuccaaaccugau.....	1	0	s08
.....ucacugaacuccaaaccuUauu.....	1	1	s08
.....ucacugaacuccaaaccugauA.....	2	1	s08
.....ucacugaacuccaaaccugauu.....	5	0	s08
.....cacugaacuccaaaccug.....	1	0	s08
.....cacugaacuccaaaccCg.....	2	1	s08
.....cacugaacuccaaaccuga.....	2	0	s08
.....cacugaacuccaaaccugau.....	1	0	s08
.....acugaacuccaaaccuga.....	3	0	s08
.....acugaacuccaaaccAga.....	1	1	s08
.....acugaacuccaaaccugaA.....	1	1	s08
.....acugaacuccaaaccugau.....	5	0	s08
.....acugaacuccaaaccugUu.....	1	1	s08
.....acugaacuccaaaccugauC.....	3	1	s08
.....acugaacuccaaaccugauu.....	15	0	s08
.....acugaacuccaaaccugauA.....	1	1	s08
.....acugaacuccaaaccugauuA.....	1	1	s08
.....acugaacuccaaaccugauuC.....	2	1	s08
.....acugaacuccaaaccugauuu.....	7	0	s08
.....acugaacuccaaaccugauuuu.....	6	0	s08
.....acugaacuccaaaccugauuuU.....	1	1	s08
.....cugaacuccaaaccugau.....	1	0	s08
.....cugaacuccaaaccugauu.....	1	0	s08
.....cugaacuccaaaccugauuu.....	1	0	s08
.....cugaacuccaaaccugauuuu.....	1	0	s08
.....aucuggcuuggaguucCa.....	1	1	s04
.....uggcuuggaguucuaugugau.....	2	0	s04
.....uggcuuggaguucuaugauu.....	1	0	s04
.....uggcuuggaguucuaugauug.....	2	0	s04
.....uggcuuggaguucuaugauuA.....	1	1	s04
.....uggcuuggaguucuaugauuga.....	20	0	s04
.....uggcuuggaguucuaugauugU.....	2	1	s04
.....uggcuuggaguGcuagugauugau.....	1	1	s04
.....uggcuuggaguCcuagugauugau.....	1	1	s04
.....uggcuuggaguucuaugauugau.....	1	0	s04
.....uggcuuggaguucuaugauugauA.....	2	1	s04
.....uucacugauucacugaacuccaaaccuga.....	1	0	s04
.....auucacugaacuccaaacU.....	1	1	s04
.....auucacugaacuccaaaccu.....	2	0	s04
.....auucacugaacuccaaaccuA.....	3	1	s04
.....auucacugaacuccaaaccug.....	1	0	s04
.....auucacugaacuccaaaccuga.....	25	0	s04
.....auucacugaacuccaaaccuga.....	1	1	s04
.....auucacugaacuccaaaccugau.....	1	0	s04
.....auucacugaacuccaaaccugauA.....	2	1	s04
.....auucacugaacuccaaaccugauuA.....	1	1	s04
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Mature Star

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Mature Star

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.....auuUacugaaacuccaaaccuga.....	3	1	s09
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.....auucacugaaacuccaaaccugauuA.....	1	1	s09
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Mature

Star

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Mature Star

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Mature Star

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.....uucacugaaacuccaaacAu.....	4	1	s07
.....uucacugaaacucUaaaccu.....	1	1	s07
.....uucacugaacAccaaaccu.....	1	1	s07
.....uucacugaaacuccaaaccC.....	39	1	s07
.....uCcacugaaacuccaaaccu.....	2	1	s07
.....uucacugaaacuccGaacu.....	1	1	s07
.....uucacugaaacuccaaaccuU.....	14	1	s07
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Mature Star

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.....uucacugaacuccaaaccuC.....	2	1	s07
.....uucacugaacuccaaaccGg.....	1	1	s07
.....uucacugaacuccaaaccug.....	228	0	s07
.....uucacugaacuccaaacUug.....	4	1	s07
.....uucacugaacuccaaaccuA.....	33	1	s07
.....uucacuAaacuccaaaccug.....	1	1	s07
.....uucacugaacuccaaaccCg.....	1	1	s07
.....uucacugaacuccCaaccug.....	1	1	s07
.....Aucacugaacuccaaaccug.....	1	1	s07
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.....uucacugaacuccaaacGcug.....	1	1	s07
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.....uucacugaacuccaGaccuga.....	1	1	s07
.....uucacugaacuccGaaccuga.....	1	1	s07
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.....uucacugaacuccaaaccugaC.....	4	1	s07
.....uucacugaacuccaaaccugau.....	35	0	s07
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.....uucacugaacuccaaaccugUu.....	1	1	s07
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.....uucacugaacuccaaaccugauA.....	6	1	s07
.....uucacugaacuccaaaccugauC.....	7	1	s07
.....uucacugaacuccaaaccugauuu.....	7	0	s07
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.....uucacugaacuccaaaccugauuC.....	1	1	s07
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Mature

Star

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.....acugaacuccaaaccugU.....	4	1	s07
.....acugaacuccaaaccGcuga.....	2	1	s07
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.....acugaacuccaaaccugauAu.....	1	1	s07
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.....cugaacuccaaaccugaAuu.....	3	1	s07
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Mature

Star

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.....Cggcuuggaguuucagugauuga.....	1	1	s03
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.....uucacugaaacuccaaacA.....	2	1	s03
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Star

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.....uucacugaacuccaaaccugauu.....	2	0	s03
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Mature

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Mature

Star

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.....auucacugaaucuccCaaccugau.....	1	1	s06
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.....auucacugaaucuccaaaccugau.....	31	0	s06
.....auucacugaaucuccaGaccugau.....	2	1	s06
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.....auucacugaaucuccaaaccugauu.....	23	0	s06
.....auucacugaaucuccaaaccugauG.....	3	1	s06
.....auucacugaaucuccaGaccugauu.....	1	1	s06
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.....auucacugaaucuccaaaccugauuuU.....	1	1	s06
.....uucacugaaucuccaaacc.....	5	0	s06
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.....uucacugaaucuccaaacc.....	1	1	s06
.....uucacugaaucuccaaaccu.....	3	0	s06
.....uucacugaaucuccaaaccC.....	2	1	s06
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.....uucacugaaucuccaaaccuC.....	1	1	s06
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.....uucacugaaucuccaaaccugC.....	1	1	s06
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.....uucacAGaaucuccaaaccugauu.....	1	1	s06
.....uucacugaaucuccaaaccugauu.....	8	0	s06
.....uucacugaaucuccaaaccugauuuU.....	1	1	s06
.....ucacugaaucuccaaaccuU.....	1	1	s06
.....ucacugaaucuccaaaccuA.....	1	1	s06
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.....acugaaucuccaaaccugauuuU.....	4	1	s06
.....acugaaucuccaaaccugauuuuc.....	18	0	s06
.....acugaaucuccaaacUcugauuuuc.....	1	1	s06
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.....uggcuuggaguucuaugugauuA.....	1	1	s15
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Mature

Star

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.....uggcuugUaguucuaugauugaau.....	1	1	s15
.....uggcuuggaguuucuaugauugaAu.....	1	1	s15
.....uggcuuggaguuucuaugauugaauucacA.....	2	1	s15
.....uggcuuggaguuucuaugauugaauucacug.....	1	0	s15
.....auucacugaacuccaaaU.....	1	1	s15
.....auucacugaacuccaaaaccu.....	2	0	s15
.....auucacugaacuccaaaaccuC.....	1	1	s15
.....auucacugaacuccaaaaccug.....	3	0	s15
.....auucacugaacuccaaaGccuga.....	2	1	s15
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.....auucacugaacuccaaaaccugU.....	3	1	s15
.....auucacugaacuccaaaaccugau.....	5	0	s15
.....auucacugaacuccaaaaccugauA.....	1	1	s15
.....auucacugaacuccaaaaccugauu.....	1	0	s15
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.....uucacugaGcuccaaaaccu.....	1	1	s15
.....uucacugaacuccaaaacUu.....	1	1	s15
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.caguuuugcagcagggaauc.....	6	0	s02
.....ucuggcuuggaguuucuaugauuga.....	3	0	s02
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.....uggcuuggagGcuagug.....	1	1	s02
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.....uggcuuggaguuucGgug.....	1	1	s02
.....uggcuuggaguuucuauguA.....	6	1	s02
.....uggcuuggaguuucuauguU.....	1	1	s02
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.....uggcuuggaguuucAaguga.....	1	1	s02
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.....Cggcuuggaguuucuauguga.....	2	1	s02
.....uggcuuggaguuucuauguga.....	24	0	s02
.....uggcuuggaguuucuaugugU.....	2	1	s02
.....Cggcuuggaguuucuaugugau.....	2	1	s02
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.....uggcuuggaguuucuaugugUuu.....	1	1	s02
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.....uggcuuggaguuucuauguUauu.....	1	1	s02
.....uggcuuggaguuucuaugugauG.....	1	1	s02
.....uggcuuggaguuucuaugugauA.....	19	1	s02

Mature

Star

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.....uggcuuugcGguuccuagugauu.....	2	1	s02
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.....uggcuuugggaguA <u>lc</u> uagugauu.....	1	1	s02
.....uggcuuA <u>g</u> aguuuccuagugauu.....	1	1	s02
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.....uggcuuuggaGuuuccuagugGuug.....	3	1	s02
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.....uggcuuugggaguuCCagugauug.....	1	1	s02
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.....uggcuuugggaguCcuagugauug.....	2	1	s02
.....uggcuuugggaguuuccuagugauuC.....	4	1	s02
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.....A <u>g</u> gcuuugggaguuuccuagugauuga.....	11	1	s02
.....ugA <u>lc</u> uugggaguuuccuagugauuga.....	1	1	s02
.....uggcuuugggaguuuccuagugauuAa.....	4	1	s02
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.....uggAuugggaguuuccuagugauuga.....	4	1	s02
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.....uggcuuugggaguuuccuaAugauuga.....	2	1	s02
.....uggcuuugggaguuuA <u>u</u> agugauuga.....	9	1	s02
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.....uggcCugggaguuuccuagugauuga.....	9	1	s02
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.....uggcuuugggaguuuccuagugaCuga.....	3	1	s02
.....uggcuuugggaguuuccuaguuA <u>u</u> uga.....	3	1	s02

Mature Star

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.....uggcuuggaguuuagugaCuga.....	8	1	s02
.....uggcuuggaguuuagugCuuga.....	3	1	s02
.....uggcuuggaguuuUgugauuga.....	2	1	s02
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.....uUgcuuggaguuuagugauuga.....	1	1	s02
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.....uggcuuggaguuuagugauuga.....	4174	0	s02
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.....uggcuugAaguuuuagugauuga.....	3	1	s02
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.....uggcuuggagGucuagugauuuga.....	2	1	s02
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.....uggcuuggaAuuuuagugauuuga.....	1	1	s02
.....CGgcuuggaguuuagugauuuga.....	3	1	s02
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Mature

Star

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.....uggccuuggaguuccuagugauugGuu.....	2	1	s02
.....uggccCuggaguuccuagugauugauu.....	3	1	s02
.....uAggcuuggaguuccuagugauugauu.....	1	1	s02
.....uggccuuggaguuccuagugauugauC.....	23	1	s02
.....uggccuuggaguuccuagugGuugauu.....	1	1	s02
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.....uggccuuggaguuccuagugauugaAuc.....	2	1	s02
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.....uggccuuggaguuccuagugauugauuU.....	10	1	s02
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.....uggccuuggaguuccuagugauuga <u>uucGcu</u>	2	1	s02
.....uggccuuggaguuccuagugauuga <u>uucacu</u>	2	0	s02
.....uggccuuggaguuccuagugauuga <u>uucacug</u>	3	0	s02
.....Ugcuuggaguuccuagugauug.....	3	1	s02
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.....cuuggaguuccuagugauCgau.....	1	1	s02
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.....cuuggaguuccuagugauugaGu.....	6	1	s02
.....cuuggaguuccuagugauugaC.....	2	1	s02
.....cuuggaguuccuagugauugauu.....	24	0	s02
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.....cuuggaguuccuagugauugaA.....	1	1	s02
.....cuuggaguuccuagugauugaAa.....	1	1	s02
.....uuggaguuccuagugGuuga.....	1	1	s02
.....uuggaguuccuagugauugU.....	2	1	s02
.....uuggaguuccuagugauugG.....	2	1	s02
.....uuggaguuccuagugauuga.....	13	0	s02
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.....uuggaguuccuagugauugGuu.....	2	1	s02
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.....uucacugauucacuga <u>aacuccaaacc</u>	3	0	s02
.....uucacugauucacuga <u>aacuccaaaccC</u>	1	1	s02
.....uucacugauucacuga <u>aacuccaaaccu</u>	1	0	s02
.....uucacugauucacuga <u>aacuccaaaccugU</u>	2	1	s02
.....uucacugauucacuga <u>aacuccaaaccuga</u>	12	0	s02
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.....uucacugauuacacuga <u>acCcaaaccugau</u>	1	1	s02
.....uucacugauuacacuga <u>aacuccaaaccugUu</u>	1	1	s02
.....uucacugauuacacuga <u>aacuccaaaccugaC</u>	8	1	s02
.....uucacugauuacacuga <u>aacuccaaaccugCu</u>	1	1	s02
.....ucacugauuacacuga <u>aacuccaaaccugau</u>	1	0	s02
.....cacugauuacacuga <u>aacuccaaaccugaC</u>	1	1	s02

Mature Star

acaguuuugcagcaggggaauucuggcuuggaguucuaugugaauugaauucacugaauucacugaacuccaaacugauuuuccuguuugcuauaggcgagaccuaucaauaggccguuaga			
.....cacugaauucacugaacuccaaacugau.....	5	0	s02
.....cugaauucacugaacuccaaacugau.....	6	0	s02
.....ugaauucacugaacuccaaacug.....	6	0	s02
.....ugaauucacugaacuccaaacugU.....	1	1	s02
.....ugaauucacugaacuccaaacugG.....	1	1	s02
.....ugaauucacugaacuccaaacugaa.....	1	0	s02
.....auucacugaacuccaaaU.....	1	1	s02
.....auucacugaacuccaaaac.....	3	0	s02
.....auucacCgaacuccaaaacc.....	4	1	s02
.....auucacugaacuccGaaacc.....	1	1	s02
.....auucacugaCuccaaaacc.....	1	1	s02
.....auucacugaaacuccGaaacc.....	1	1	s02
.....aCucacugaaacuccaaaacc.....	1	1	s02
.....auucacugaaacuccaaaacA.....	98	1	s02
.....auucacugaaacuccaaaacU.....	95	1	s02
.....auucacugaaacuccaGacc.....	3	1	s02
.....aGucacugaaacuccaaaacc.....	1	1	s02
.....Guucacugaaacuccaaaacc.....	1	1	s02
.....auucacugaaacCccaaaacc.....	1	1	s02
.....auucacugaaacuccaaaacG.....	4	1	s02
.....auucacugaaacuccaaaacc.....	216	0	s02
.....auucacugaaacUcaaaacc.....	2	1	s02
.....auucacugaaacGccaaaacc.....	1	1	s02
.....auucacugaaacuccGaaaccu.....	1	1	s02
.....auucacUaaacuccaaaaccu.....	1	1	s02
.....auucacugaaacuccaaGccu.....	3	1	s02
.....auucacugaaacuccaaaacUu.....	5	1	s02
.....auucGcugaaacuccaaaaccu.....	4	1	s02
.....auucacuCaaacuccaaaaccu.....	2	1	s02
.....aCucacugaaacuccaaaaccu.....	2	1	s02
.....auucacugaCuccaaaaccu.....	2	1	s02
.....auucacugaaacuccaaaacAu.....	4	1	s02
.....auucacugaaacuccaaaaccC.....	48	1	s02
.....auucacugaaacuccaGaccu.....	6	1	s02
.....auucacugaaacuccaaaacGu.....	1	1	s02
.....auucacugaaacuccaaaaccu.....	264	0	s02
.....auucacugaaacCccaaaaccu.....	2	1	s02
.....auucacGgaacuccaaaaccu.....	2	1	s02
.....Cuucacugaaacuccaaaaccu.....	1	1	s02
.....auucacugaaacucUaaaccu.....	1	1	s02
.....auucacugaGcuccaaaaccug.....	5	1	s02
.....auucacugaaacuccUaaccug.....	2	1	s02
.....auucacugaaacuccaaaaccug.....	736	0	s02
.....auuUacugaaacuccaaaaccug.....	2	1	s02
.....auucacugaaacuccaaaaccuA.....	68	1	s02
.....auucacugaaacuccaaaacUug.....	1	1	s02
.....auucGcugaaacuccaaaaccug.....	1	1	s02
.....auucacugaaacuccaGaccug.....	8	1	s02
.....auucacugaaacucAaaaccug.....	2	1	s02
.....Guucacugaaacuccaaaaccug.....	3	1	s02
.....auucacugaaacucGaaaccug.....	1	1	s02
.....auCcacugaaacuccaaaaccug.....	3	1	s02
.....auucacugaaUuccaaaaccug.....	1	1	s02
.....auAacugaaacuccaaaaccug.....	2	1	s02
.....auucacugaaacuccaaaaccGg.....	2	1	s02
.....auucacugaaacuccaaaaccAg.....	2	1	s02
.....auucacugaaacuccaaaaccuC.....	11	1	s02
.....aCucacugaaacuccaaaaccug.....	3	1	s02
.....auucCcugaaacuccaaaaccug.....	1	1	s02
.....auucacugaaacCccaaaaccug.....	3	1	s02
.....auucacGgaacuccaaaaccug.....	1	1	s02
.....auucacugaaacuccaaaaccCg.....	3	1	s02
.....auucacuCaaucuccaaaaccug.....	1	1	s02
.....auucacugaaacuccaaaaccuU.....	36	1	s02
.....auucacugaaacuccaaGccug.....	5	1	s02
.....auucacUaaucuccaaaaccug.....	1	1	s02
.....auucacugaaacuccGaaaccug.....	6	1	s02
.....auucacCgaacuccaaaaccug.....	5	1	s02
.....auucacugUacuccaaaaccuga.....	1	1	s02
.....auucacugaaacuccaCaccuga.....	2	1	s02

Mature Star

acaguuugcagcagggaauucuggcuuggaguuuagugauugaauucacugauuacacugaaucuccaaaccugauuuccuguuugcuauaggcgagaccuaucaauaggccguuaga			
.....auucacAgaacuccaaaccuga.....	1	1	s02
.....auucacugaacuccaUaccuga.....	2	1	s02
.....auucacugaacuccaaaAcuga.....	1	1	s02
.....aAucacugaacuccaaaccuga.....	1	1	s02
.....Guucacugaacuccaaaccuga.....	7	1	s02
.....auucacugaacuccGaaaccuga.....	4	1	s02
.....auucacugaacuccaaaccugC.....	32	1	s02
.....aCucacugaacuccaaaccuga.....	12	1	s02
.....auucacugaacuUcaaaccuga.....	4	1	s02
.....auuUacugaaacuccaaaccuga.....	2	1	s02
.....auucacugaacuccGaaaccuga.....	17	1	s02
.....auucacugaacuccaaaccugG.....	50	1	s02
.....auucacGgaacuccaaaccuga.....	1	1	s02
.....auucacugaacuccaaaccuga.....	2734	0	s02
.....auucacuCaacuccaaaccuga.....	1	1	s02
.....auucacugaacuccaaCccuga.....	1	1	s02
.....auucacugaacCccaaaccuga.....	10	1	s02
.....auucacugaacuccaaaccCga.....	5	1	s02
.....auucacugaacuccUaaaccuga.....	3	1	s02
.....Cuucacugaacuccaaaccuga.....	6	1	s02
.....auucacugaacuccaGaccuga.....	8	1	s02
.....auucacugaacuccaaaccuCa.....	1	1	s02
.....auucacugaacuccaaaccAga.....	4	1	s02
.....auucaAugaacuccaaaccuga.....	1	1	s02
.....auuAacugaaacuccaaaccuga.....	2	1	s02
.....auucacugaacuccaaGccuga.....	20	1	s02
.....auucCugaaacuccaaaccuga.....	1	1	s02
.....Uuucacugaacuccaaaccuga.....	4	1	s02
.....auucacugaacucAaaaccuga.....	5	1	s02
.....auucacugaacuccaaUccuga.....	1	1	s02
.....auucacuAaacuccaaaccuga.....	1	1	s02
.....aGucacugaaacuccaaaccuga.....	5	1	s02
.....auAacugaaacuccaaaccuga.....	8	1	s02
.....auucacugaaacuccaaaccGga.....	51	1	s02
.....auCcacugaaacuccaaaccuga.....	12	1	s02
.....auucacugaUcuccaaaccuga.....	1	1	s02
.....auucacugaacuccCaaaccuga.....	2	1	s02
.....auucGcugaaacuccaaaccuga.....	13	1	s02
.....auucacugaacGccaaaccuga.....	4	1	s02
.....auucacugaacuccaaaccugU.....	269	1	s02
.....auucacugaacuccaaaccuUa.....	8	1	s02
.....auucacugaacuccaaacGcuga.....	2	1	s02
.....auucacugaacuccaaacGuga.....	4	1	s02
.....auucacugaaUuccaaaccuga.....	2	1	s02
.....auucacugaacuccUaaccuga.....	2	1	s02
.....auucacCgaacuccaaaccuga.....	9	1	s02
.....auucacugaacuccaaaccuAa.....	5	1	s02
.....auucacugaacucAcaaaccuga.....	5	1	s02
.....auucacugaGcuccaaaccuga.....	9	1	s02
.....auucacugaacuccaaacUuga.....	1	1	s02
.....auucacugaacCccaaaccugau.....	4	1	s02
.....auucacugaGcuccaaaccugau.....	7	1	s02
.....auucacGgaacuccaaaccugau.....	1	1	s02
.....Guucacugaacuccaaaccugau.....	2	1	s02
.....auucacugaacuccaaaccugau.....	1017	0	s02
.....auucacugaacucUaaaccugau.....	1	1	s02
.....auucaAugaacuccaaaccugau.....	1	1	s02
.....auucacugaacuccaaaccugUu.....	12	1	s02
.....auucaUugaacuccaaaccugau.....	1	1	s02
.....auucacugaacuccaaaccugaA.....	37	1	s02
.....auCcacugaacuccaaaccugau.....	4	1	s02
.....auucacugaacuccaaaccugaG.....	4	1	s02
.....auucacugaacuccaaaccugaC.....	121	1	s02
.....auucacugaacuccaaaccuUau.....	3	1	s02
.....auucacugaacuccaaaccugGu.....	28	1	s02
.....aCucacugaacuccaaaccugau.....	5	1	s02
.....auucacuAaacuccaaaccugau.....	1	1	s02
.....auucGcugaacuccaaaccugau.....	1	1	s02
.....auucacugaacuccaUaccugau.....	1	1	s02
.....auucacugaacuccaaUcugau.....	1	1	s02

Mature Star

acaguuuugcagcagggaauucuggcuuggaguuucuaugugauugaauucacugauuacacugaaucuccaaaccugauuuuccuguuugcuauaggcgagaccuauaaggcgccguuaga			
.....auucacAgaacuccaaaccugau.....	1	1	s02
.....auucacuCaacuccaaaccugau.....	1	1	s02
.....auucacugaaacuccaaaAcugau.....	1	1	s02
.....auucacugaaacucGaaaccugau.....	1	1	s02
.....Cuucacugaaacuccaaaccugau.....	2	1	s02
.....auGcacugaaacuccaaaccugau.....	1	1	s02
.....auucacugaaacuccUaaccugau.....	1	1	s02
.....auAacacugaaacuccaaaccugau.....	2	1	s02
.....auucacugaaacuccaaaccugau.....	1	1	s02
.....auucacugaaacuccaaaccuAau.....	1	1	s02
.....auucacCgaacuccaaaccugau.....	7	1	s02
.....auucacugaaacuccaaaccGgau.....	6	1	s02
.....auucacugaaacuccGaaaccugau.....	4	1	s02
.....auucacugaaacuccaaGccugau.....	5	1	s02
.....auucacugaaacuccAaaaccugau.....	1	1	s02
.....auucacugaaacucGcaaaccugau.....	2	1	s02
.....auucacugaaacuccaGaccugau.....	6	1	s02
.....auucacugaaacuccaaaccugauA.....	131	1	s02
.....auucacugaaacuccaaaccugUuu.....	1	1	s02
.....auucacugaaacuccaaaccugaCu.....	2	1	s02
.....auucacugaaacuccGaaaccugauu.....	1	1	s02
.....auucacugaaacuccaaaccugGuu.....	1	1	s02
.....auGcacugaaacuccaaaccugauu.....	1	1	s02
.....auucacCgaacuccaaaccugauu.....	1	1	s02
.....auucacugaaacuccGaaaccugauu.....	4	1	s02
.....Cuucacugaaacuccaaaccugauu.....	1	1	s02
.....auucacugaaacuccaaaccugauu.....	1	1	s02
.....auucacugaaacucAcaaaccugauu.....	2	1	s02
.....auucacugaaacuccaaaccugauC.....	27	1	s02
.....auucacugaaacuccaaaccugaGu.....	4	1	s02
.....auucGcugaaacuccaaaccugauu.....	1	1	s02
.....auucacugaaacuccaaaccugCuu.....	1	1	s02
.....auucacugaaacuccaaaccCgauu.....	1	1	s02
.....auucacugaaacuccaaaccugauu.....	291	0	s02
.....auucacugaaGcuccaaaccugauu.....	1	1	s02
.....aCucacugaaacuccaaaccugauu.....	7	1	s02
.....auucacugaaacuccaaaccugaAu.....	15	1	s02
.....auucacugaaacuccaaaccugaUG.....	4	1	s02
.....auucacugaaacuccaaaccugaGu.....	2	1	s02
.....auucacugaaacuccaaaccugaAuu.....	1	1	s02
.....auucacugaaacuccaaaccugauuu.....	17	0	s02
.....aGucacugaaacuccaaaccugauuu.....	1	1	s02
.....auucacugaaacuccaaaccugauAu.....	2	1	s02
.....auucacugaaacuccaaaccCgauuu.....	1	1	s02
.....auucacugaaacuccaaaccugauuG.....	3	1	s02
.....auucacugaaacuccaaaccugauuA.....	17	1	s02
.....auucacugaaacuccaaaccugauuuU.....	1	1	s02
.....auucacugaaacuccaaaccugauuAc.....	5	1	s02
.....uucacugaaacuccaaGcc.....	1	1	s02
.....uucacugaaacucAaaacc.....	1	1	s02
.....uAcacugaaacuccaaacc.....	1	1	s02
.....uucacugaaacucUaaacc.....	1	1	s02
.....uucacugaaacuccCaacc.....	1	1	s02
.....uucacugaaacuccaaacA.....	18	1	s02
.....Cucacugaaacuccaaacc.....	2	1	s02
.....Aucacugaaacuccaaacc.....	1	1	s02
.....uucacugaaacuccaaacU.....	52	1	s02
.....uucacugaaacuccaaacc.....	98	0	s02
.....uucGcugaaacuccaaacc.....	3	1	s02
.....uucGcugaaacuccaaaccu.....	1	1	s02
.....uucacugaaacuccaaaccC.....	128	1	s02
.....Cucacugaaacuccaaaccu.....	4	1	s02
.....uCcacugaaacuccaaaccu.....	2	1	s02
.....uucacugaaacCcaaaccu.....	5	1	s02
.....uucacugaaacuccaaaccu.....	723	0	s02
.....uucacugaaacuccaGaccu.....	5	1	s02
.....uucacugaaGuccaaaccu.....	1	1	s02
.....uucacugaaGcuccaaaccu.....	2	1	s02
.....uucUugaaacuccaaaccu.....	1	1	s02
.....uucacugaaacUcaaaccu.....	1	1	s02

Mature Star

acaguuugcagcagggaaucuggcuuggaguuuagugauugauucacugauuacacugaacuccaaacuguuuuccuguuugcuauaggcgagaccaucaauggccguuaga

.uucacugaacuccUaac <u>cu</u>	6	1	s02
.uucacugaacuccaa <u>acU</u> u.....	1	1	s02
.uucacuga <u>aaU</u> uccaa <u>accu</u>	1	1	s02
.uucac <u>uA</u> aacuccaa <u>accu</u>	1	1	s02
.A <u>uc</u> acugaacuccaa <u>accu</u>	1	1	s02
.uA <u>c</u> acugaacuccaa <u>accu</u>	2	1	s02
.uucacA <u>ga</u> acuccaa <u>accu</u>	1	1	s02
.uucacugaacuccaa <u>aaA</u> cu.....	2	1	s02
.uucacugaacuccGaa <u>ccu</u>	1	1	s02
.uucacugaacuccaa <u>aaA</u> u.....	1	1	s02
.uucaA <u>uga</u> acuccaa <u>accu</u>	1	1	s02
.uucacG <u>ga</u> acuccaa <u>accu</u>	3	1	s02
.uucacugaacCccaa <u>accug</u>	1	1	s02
.uucGcugaacuccaa <u>accug</u>	2	1	s02
.uucacugaacuccaGaa <u>ccu</u>	2	1	s02
.uucacugaacuccaaGcc <u>ug</u>	1	1	s02
.uucacugaacuccaa <u>accu</u> C.....	10	1	s02
.uucC <u>cu</u> gaacuccaa <u>accug</u>	1	1	s02
.uucacugaacuccaa <u>acc</u> Cg.....	2	1	s02
.uucacuA <u>aa</u> uccaa <u>accug</u>	1	1	s02
.uCcacugaacuccaa <u>accug</u>	1	1	s02
.uucacugaacuccaaCcc <u>ug</u>	3	1	s02
.uucacugaacGccaa <u>accug</u>	1	1	s02
.uucacugaacuccaa <u>acc</u> Gg.....	9	1	s02
.uucacugaacuccUaa <u>ccug</u>	1	1	s02
.uA <u>c</u> acugaacuccaa <u>accug</u>	3	1	s02
.uucacugaacucAaa <u>accug</u>	1	1	s02
.uucacugaacuccaa <u>accug</u>	518	0	s02
.uucacugaGcuccaa <u>accug</u>	1	1	s02
.uucacugaacuccGaa <u>ccug</u>	4	1	s02
.G <u>uc</u> acugaacuccaa <u>accug</u>	1	1	s02
.A <u>uc</u> acugaacuccaa <u>accug</u>	2	1	s02
.uucacuga <u>aaU</u> uccaa <u>accug</u>	2	1	s02
.uucacugaacuccaa <u>accu</u> U.....	30	1	s02
.C <u>uc</u> acugaacuccaa <u>accug</u>	3	1	s02
.uucacugU <u>ac</u> uccaa <u>accug</u>	1	1	s02
.uucacugaacU <u>ca</u> aa <u>accug</u>	1	1	s02
.uucacugaacuccaa <u>accu</u> A.....	72	1	s02
.uucacuA <u>aa</u> uccaa <u>accuga</u>	1	1	s02
.uucacugaacuccaa <u>aaU</u> cuga.....	1	1	s02
.uucacugaacuccaa <u>acc</u> Gga.....	18	1	s02
.uucacugaacuccaa <u>accu</u> Ca.....	1	1	s02
.uucacugaacuccaa <u>accu</u> Aa.....	3	1	s02
.uucacugaacuccaGaa <u>ccuga</u>	2	1	s02
.uucacugaaGuccaa <u>accuga</u>	1	1	s02
.uucacugaacuccaa <u>acU</u> uga.....	1	1	s02
.C <u>uc</u> acugaacuccaa <u>accuga</u>	8	1	s02
.uucacugaacuccaa <u>aaA</u> ga.....	1	1	s02
.uucacugaacuccaa <u>acc</u> Aga.....	1	1	s02
.uCcacugaacuccaa <u>accuga</u>	1	1	s02
.uucacugaacuccUaa <u>ccuga</u>	1	1	s02
.uucaA <u>uga</u> acuccaa <u>accuga</u>	1	1	s02
.uuGacugaacuccaa <u>accuga</u>	1	1	s02
.uucacugaacuccaa <u>accug</u> U.....	96	1	s02
.uucacugaacuccaa <u>accug</u> C.....	8	1	s02
.uucacugaacuccaa <u>accu</u> Ua.....	3	1	s02
.uucacugaacuccaa <u>accug</u> G.....	24	1	s02
.uuU <u>ac</u> ugaacuccaa <u>accuga</u>	1	1	s02
.uucacugaacuccaa <u>acc</u> Cga.....	5	1	s02
.uucacugaacuccaCaa <u>ccuga</u>	1	1	s02
.uucacugU <u>ac</u> uccaa <u>accuga</u>	1	1	s02
.uucacC <u>ga</u> acuccaa <u>accuga</u>	4	1	s02
.uucacugaacuccaaCcc <u>uga</u>	1	1	s02
.uucacugaacuccCa <u>ccuga</u>	3	1	s02
.uucacugaacuccGaa <u>ccuga</u>	3	1	s02
.uA <u>c</u> acugaacuccaa <u>accuga</u>	4	1	s02
.uucacugaacuccaaGc <u>uga</u>	2	1	s02
.uucGcugaacuccaa <u>accuga</u>	2	1	s02
.uucacugaacuccaa <u>accuga</u>	946	0	s02
.uucacGgaacuccaa <u>accuga</u>	1	1	s02

Mature Star

acaguuuugcagcaggggaauucuggcuuggaguuuagugauuga <u>uuacacugauuacacugaacuccaaaccugauuuuccuguuugcuauaggcgagacc</u> aucaauuggccguuaga			
.....uuAacugaaacuccaaaccuga.....	1	1	s02
.....uucacuCaacuccaaaccuga.....	1	1	s02
.....uucacugaaacuccaaUccuga.....	1	1	s02
.....uucacugaaacCccaaaccuga.....	3	1	s02
.....uucacugaaacuccaaaAcuga.....	1	1	s02
.....uucacuUaacuccaaaccuga.....	2	1	s02
.....uucacugaaacuccaaGccuga.....	1	1	s02
.....uucacugaGcuccaaaccuga.....	4	1	s02
.....Gucacugaaacuccaaaccuga.....	2	1	s02
.....Aucacugaaacuccaaaccuga.....	2	1	s02
.....uAcacugaaacuccaaaccugau.....	3	1	s02
.....uucacugaaacuccaaaccugaG.....	2	1	s02
.....uucacugaaacuccaaaGcugau.....	1	1	s02
.....Cucacugaaacuccaaaccugau.....	4	1	s02
.....uucacugaaacuccGaacugau.....	4	1	s02
.....uucCugaaacuccaaaccugau.....	1	1	s02
.....uucacugaaacuccaGaccugau.....	1	1	s02
.....uucacugaaacuccaaaccAgau.....	2	1	s02
.....uCcacugaaacuccaaaccugau.....	2	1	s02
.....uucacugaGcuccaaaccugau.....	5	1	s02
.....uucacugaaacuccaaaccugaA.....	22	1	s02
.....uucacugaaacuccCaaccugau.....	2	1	s02
.....uucacugaaacuccaaacAugau.....	1	1	s02
.....uucacugaaacuccaaaccuUau.....	2	1	s02
.....uucacugaacCccaaaccugau.....	6	1	s02
.....uucacugaaacuccaaaccugGu.....	14	1	s02
.....uucacugaaacuccaaaUcugau.....	1	1	s02
.....uucacugaaacuccaaaccugUu.....	1	1	s02
.....uucacugaaacuccaaGccugau.....	9	1	s02
.....uucacugaaacuccaaaccugau.....	735	0	s02
.....uucacugaaacuccaaCccugau.....	1	1	s02
.....Aucacugaaacuccaaaccugau.....	1	1	s02
.....Gucacugaaacuccaaaccugau.....	2	1	s02
.....uucacugaaacuccaaaccCgau.....	2	1	s02
.....uucGcugaaacuccaaaccugau.....	1	1	s02
.....uucacugCacuccaaaccugau.....	1	1	s02
.....uucacugaaacuccaaaccuAau.....	2	1	s02
.....uucacugaaacuccaaaccugaC.....	121	1	s02
.....uucacugaacCccaaaccugauu.....	3	1	s02
.....uucacugaaAuccaaaccugauu.....	1	1	s02
.....uucacugaaacuccaUaccugauu.....	1	1	s02
.....uucacugaaacuccCaaccugauu.....	1	1	s02
.....uucacugaaacuccaaaccugCuu.....	2	1	s02
.....uucacugaaacuccaaaccugaC.....	38	1	s02
.....uucacugaaacuccaaaccugaCu.....	2	1	s02
.....Cucacugaaacuccaaaccugauu.....	5	1	s02
.....uucacugaCcuccaaaccugauu.....	1	1	s02
.....uucacugaGcuccaaaccugauu.....	5	1	s02
.....uucacugaaacuccaGaccugauu.....	1	1	s02
.....uucacugaaacuccaaaccugauu.....	320	0	s02
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.....uucacugaaacuccaaaccCgauu.....	1	1	s02
.....uucacugaaacuccaaaccugaG.....	6	1	s02
.....uucacugaaacuccaaaccugaAu.....	2	1	s02
.....uucacuUaacuccaaaccugauu.....	1	1	s02
.....uucacugaaacucGaaaccugauu.....	1	1	s02
.....uucacugCacuccaaaccugauu.....	1	1	s02
.....uucacugaaacuccaaaccugaGu.....	4	1	s02
.....uucacugaaacuccaaacUugauu.....	2	1	s02
.....uucacugaaacuccGaacugauu.....	3	1	s02
.....uucacugaaacuccaaaccGgauu.....	2	1	s02
.....uucacugaaacuccaaaccuAauu.....	1	1	s02
.....uucGcugaaacuccaaaccugauu.....	2	1	s02
.....uucacugaaacuccaaaccugauA.....	271	1	s02
.....uucacugaaacuccaaaccugGuu.....	2	1	s02
.....uucacugaaacuccaaGccugauu.....	1	1	s02
.....uucacugaaacuccaaaccugauuu.....	40	0	s02
.....uucacugaaacuccaaaccugauuA.....	19	1	s02
.....uucacugaaacuccGaaaccugauuu.....	1	1	s02
.....uucacugaaacuccaaaccugaCuu.....	1	1	s02

Mature Star

acaguuugcagcaggggaaucuggcuuggaguuuagugauugauucacugauuccacugaacuccaaaccugauuuccuguuugcuauaggcgagaccaucaauggccguuaga

.....uucacugaacuccaaaccugaAu.....	1	1	s02
.....uucacugaacuccaaaccugaAu.....	5	1	s02
.....uucacugaaGuccaaaccugauuu.....	1	1	s02
.....ucGcugaacuccaaaccu.....	1	1	s02
.....ucacugaacuccaUaccu.....	2	1	s02
.....ucacugaacuccGaacu.....	1	1	s02
.....ucacugaacuccaaaccu.....	53	0	s02
.....ucacugaacuccaaaccC.....	7	1	s02
.....ucacugaacuccaaaccU.....	1	1	s02
.....ucacugaacuccaaaccug.....	80	0	s02
.....ucacCgaacuccaaaccug.....	1	1	s02
.....ucacugaacuccaaaccuU.....	4	1	s02
.....ucacugaacuccaaaccuA.....	13	1	s02
.....ucacugaGcuccaaaccug.....	2	1	s02
.....ucacugaacuccaaaccGga.....	3	1	s02
.....ucacugaacuccaUaccuga.....	1	1	s02
.....ucacugaacuccaaaccugC.....	1	1	s02
.....ucacugaacGccaaaccuga.....	1	1	s02
.....ucUcugaacuccaaaccuga.....	1	1	s02
.....Acacugaacuccaaaccuga.....	1	1	s02
.....ucacugaacuccaaaccAcura.....	1	1	s02
.....ucacugaGcuccaaaccuga.....	1	1	s02
.....ucacugaacuccaaaccugG.....	1	1	s02
.....Ccacugaacuccaaaccuga.....	1	1	s02
.....ucacugaacuccaaaccuga.....	164	0	s02
.....ucacugaacuccGaacuga.....	2	1	s02
.....ucacugaacuccaaaccAga.....	2	1	s02
.....ucGcugaacuccaaaccuga.....	3	1	s02
.....ucacugaacuccaaaccugU.....	9	1	s02
.....ucacugaacuccaaaccGcuga.....	1	1	s02
.....ucacugaacuccaaaccGccugau.....	1	1	s02
.....ucacugaacuccaaaccugaC.....	6	1	s02
.....ucacugaacuccaGaccugau.....	2	1	s02
.....ucacugaacuccaaaccugGu.....	2	1	s02
.....ucacugaacuccaaaccugUu.....	1	1	s02
.....ucacugaacuccaaaccugau.....	70	0	s02
.....ucacugaGcuccaaaccugau.....	3	1	s02
.....ucacGgaacuccaaaccugau.....	1	1	s02
.....ucacugaacuccaaaccugaG.....	1	1	s02
.....ucacugaacuccaaaccugCu.....	1	1	s02
.....ucacugaacuccaaaccugaA.....	2	1	s02
.....ucacugaacuccGaacugauu.....	1	1	s02
.....ucacugaacuccaaaccugUuu.....	3	1	s02
.....ucacugaacuccaaaccugauu.....	28	0	s02
.....ucacugaacuccaaaccugauC.....	4	1	s02
.....ucacugaacuccaGaccugauu.....	1	1	s02
.....Ccacugaacuccaaaccugauu.....	1	1	s02
.....ucacugaacuccaaaccugauA.....	34	1	s02
.....ucacugaacCccaaaccugauu.....	1	1	s02
.....ucacugaacuccaaaccugaGu.....	2	1	s02
.....ucacugaacuccaaaccugauuA.....	1	1	s02
.....ucacugaacuccaaaccugauuu.....	1	0	s02
.....ucacugaacuccaaaccugCuuu.....	1	1	s02
.....cacugaacuccaaaccUg.....	1	1	s02
.....cacugaacuccaaaccuU.....	1	1	s02
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.....cacugaacuccaaaccugaG.....	1	1	s02
.....Uacugaacuccaaaccugau.....	1	1	s02
.....Aacugaacuccaaaccugau.....	1	1	s02
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.....cacugaacuccaaaccugaA.....	1	1	s02
.....cacugaacuccaaaccGgau.....	1	1	s02
.....cacugaacCccaaaccugau.....	3	1	s02
.....cacugaacuccaaaccugauu.....	3	0	s02
.....cacugaacuccaGaccugauu.....	1	1	s02
.....cacugaacuccaaaccugauA.....	5	1	s02
.....acugaacuccaaaccugU.....	1	1	s02

Mature Star

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.....acugaacuccaaaaccuga.....	10	0	s02
.....acugaacuccaaaacUugau.....	1	1	s02
.....acugaacuccGaacccugau.....	5	1	s02
.....acugaacuccaaaaccugau.....	80	0	s02
.....acugaacuccaaaacGugau.....	1	1	s02
.....acugaacuccaaaaccuAau.....	3	1	s02
.....acugaacuccaaaaccugauu.....	384	0	s02
.....acGgaacuccaaaaccugauu.....	2	1	s02
.....acugaacuccaaaaccuUauu.....	2	1	s02
.....acugaacuccaaaaccugauG.....	2	1	s02
.....acugaacGccaaaaccugauu.....	2	1	s02
.....acugaacUcaaaaccugauu.....	2	1	s02
.....acugaacuccaGaccugauu.....	1	1	s02
.....acugaacucGaaaccugauu.....	1	1	s02
.....acugaacucAaaaccugauu.....	1	1	s02
.....acugaacuccaCaccugauu.....	1	1	s02
.....acugaacuccaaaaccugaGu.....	3	1	s02
.....acugaacuccaaaAcugauu.....	1	1	s02
.....acugaacuccaaaaccugauA.....	64	1	s02
.....acugaacuccaaaaccugauC.....	46	1	s02
.....acCgaacuccaaaaccugauu.....	2	1	s02
.....acugaacuccGaacccugauu.....	1	1	s02
.....acugaacuccaaaaccAgaau.....	1	1	s02
.....acugUacuccaaaaccugauu.....	1	1	s02
.....acugaacuccaaaUcugauu.....	1	1	s02
.....acugaacCccaaaaccugauu.....	1	1	s02
.....acugaacuccaaaaccugauuA.....	27	1	s02
.....acugaaAuccaaaaccugauuu.....	1	1	s02
.....acugaacuccaaaaccugaAuu.....	6	1	s02
.....acugaacuccaaaaccugauGu.....	1	1	s02
.....acugaacuccaaaaccugauuC.....	7	1	s02
.....acugaacuccaaaAcugauuu.....	1	1	s02
.....acugaacuccaaaaccugauuu.....	37	0	s02
.....acugaacuccaaaaccugauAu.....	3	1	s02
.....acugaGcuccaaaaccugauuuc.....	1	1	s02
.....acugaacuccaaaaccugauuuA.....	5	1	s02
.....acugaacuccaaaaccugauuuU.....	3	1	s02
.....acugaacuccaaaaccugauuuc.....	38	0	s02
.....acugaacuccaaaaccugauuucA.....	3	1	s02
.....cugaacuccaaaaccugaAu.....	1	1	s02
.....cugaacuccaaaaccugauA.....	1	1	s02
.....cugaacuccaaaaccugaAuu.....	1	1	s02
.....cugaacuccaaUccugauuu.....	1	1	s02
.....cugaacuccaaaaccugauuC.....	3	1	s02
.....cugaacuccaaaaccugauuu.....	1	0	s02
.....uccaaaaccugauuuccugu.....	3	0	s02
.....uccaaaaccugauuuccuguuA.....	2	1	s02
.caguuuugcagcagggaauc.....	1	0	s11
.....uggcuuggaguuucuaugug.....	1	0	s11
.....uggcuuggaguuucuaugugau.....	1	0	s11
.....uggcuuggaguuucuaugauuu.....	4	0	s11
.....uggcuuggaguuucuaugugaCug.....	2	1	s11
.....uggcuuggaguuucuaugugauCg.....	2	1	s11
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.....uggcuuggaguuucuaugugauuA.....	2	1	s11
.....uggcuuggaguuucuaugGgauuga.....	1	1	s11
.....uggcuuggaguuucCagugauuga.....	1	1	s11
.....uggcuuggagCucuaugugauuga.....	1	1	s11
.....uggcuuggaguuucuaugauugG.....	9	1	s11
.....uggcuuggaguuucuaugugauuga.....	49	0	s11
.....uggcuuggaguuucAagugauuga.....	1	1	s11
.....uggcuuggaguuucuaugauugU.....	4	1	s11
.....uggcuuggaguuCcuagugauuga.....	1	1	s11
.....uggcuuggGguucuaugugauuga.....	1	1	s11
.....uggcuuggaguuucuaugugauugaG.....	1	1	s11
.....uggcuuggaguuucuaugugauugau.....	4	0	s11
.....uggcuuggaguuucuaugugauugaC.....	4	1	s11
.....uggcuuggaguuucuaugugauugauC.....	1	1	s11

Mature

Star

acaguuuugcagcagggaaucuggcuuggaguuucuaugugauugaauucacugauucacugaaucuccaaaccugauuuuccuguuugcuauaggcgagaccaucaauaggccguuaga			
.....uggcuuggaguuucuaugugauuu.....	11	0	s11
.....uucacugauucacugaaucuccaaaccuga.....	1	0	s11
.....auucacugaaucuccaaaccuU.....	1	1	s11
.....auucacugaaucuccaaaccuA.....	1	1	s11
.....auucacugaaucuccaaaccuC.....	1	1	s11
.....auucacugaaucuccaaaccug.....	4	0	s11
.....auucacugaaucuccaaaccugC.....	2	1	s11
.....auucacugaaucuccaaaccuga.....	1	1	s11
.....auucacugaaucuccaaaccuga.....	1	1	s11
.....auucacugaaucuccaaaccugG.....	1	1	s11
.....auucacugaaucuccaaaccugU.....	1	1	s11
.....auucacugaaucuccaaaccuga.....	1	1	s11
.....auucacugaaucuccaaaccuga.....	25	0	s11
.....auucacugaaucuccaaaccuga.....	1	1	s11
.....auucacugaaucuccaaaccugau.....	8	0	s11
.....auucacugaaucuccaaaccugaC.....	1	1	s11
.....auucacugaaucuccaaaccugauu.....	2	0	s11
.....auucacugaaucuccaaaccugauA.....	1	1	s11
.....auucacugaaucuccaaaccugauC.....	1	1	s11
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.....uucacugaaucuccaaaccuga.....	2	0	s11
.....uucacugaaucuccaaaccugau.....	2	0	s11
.....uucacugaaucuccaaaccugauu.....	2	0	s11
.....uucacugaaucuccaaaccugauA.....	1	1	s11
.....ucacugaaucuccaaaccug.....	1	1	s11
.....acugaaucuccaaaccuga.....	1	0	s11
.....acugaaucuccaaaccugau.....	1	0	s11
.....acugaaucuccaaaccugauu.....	3	0	s11
.....acCgaacuccaaaccugauu.....	1	1	s11
.....acugaaucuccaaaccugauA.....	1	1	s11
.....acugaaucuccaaaccugauuuc.....	4	0	s11
.....uggcuuggaguuucuauguU.....	4	1	s05
.....uggcuuggaguuucuaugug.....	9	0	s05
.....uggcuuggaguuucuauguga.....	4	0	s05
.....uggcuuggaguuucuaugugau.....	16	0	s05
.....uggcuuggaguuucuaugugaC.....	5	1	s05
.....uggcuuggaguuucuaugugauu.....	1	1	s05
.....uggcuuggaguuucuaugugCuu.....	1	1	s05
.....uggcuuggaguuucuaugugauA.....	2	1	s05
.....uggcuuggaguuucuaugugauC.....	4	1	s05
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.....uggcuuggaguuucuaugugGuu.....	1	1	s05
.....uggcuuggaguuucCagugauu.....	1	1	s05
.....uggcuuggagCucuagugauu.....	3	1	s05
.....uggcuuAgaguuucuaugugauu.....	1	1	s05
.....uggcuuggaguuucuaugugauu.....	82	0	s05
.....uggcuuggaguuucuaugugaGug.....	4	1	s05
.....uggcuuggaguuucuaugugaauug.....	59	0	s05
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.....uggcuCggaguuucuaugugaauug.....	1	1	s05
.....uggcuuggaguuucuaugugaauU.....	2	1	s05
.....uggcuuggagGucuaugugaauug.....	1	1	s05
.....uggcuuggGguucuaugugaauug.....	2	1	s05
.....uggcuuggaguuUuagugaauug.....	1	1	s05
.....uggcuuggaguuucuaugugaauA.....	8	1	s05
.....uggcCuggaguuucuaugugaauuga.....	1	1	s05
.....uggcuuggaguuucuaugugaauuga.....	3	1	s05
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.....uggcuuggGguucuaugugaauuga.....	3	1	s05
.....uggcuuggaguuucuaGgaauuga.....	1	1	s05
.....uggcuuggaguuucCagugaauuga.....	1	1	s05
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.....uggcuuggaguuucuaGugaauuga.....	1	1	s05
.....uggcuuggaguuucuaugugaauugC.....	3	1	s05
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.....uggcuuggaguuGcuagugaauuga.....	1	1	s05
.....uggcuuggagCucuagugaauuga.....	1	1	s05
.....uggcuuggaguuucuaugugaauugG.....	12	1	s05

Mature

Star

acaguuuugcagcaggggaucuggcuuggaguuccuagugauuga <u>uucacugauucacugaacuccaaaccugauuuuccuguuugcuauaggcgagacc</u> caucaauggccguuaga			
.....uggcuuA ^g aguuccuagugauuga.....	1	1	s05
.....ugU ^c uuggaguuccuagugauuga.....	1	1	s05
.....uggcuuggaguuccuagugauugU.....	23	1	s05
.....uggcuuggaguuccuU ^g ugauuga.....	1	1	s05
.....uggcuuggaguuccuagugaC ^u ga.....	1	1	s05
.....uggcuuggaguCc ^u agugauuga.....	1	1	s05
.....uggcuuggaA ^u uccuagugauuga.....	1	1	s05
.....uggcuuggaguuccuagG ^g auuga.....	1	1	s05
.....uggcuuggaguuccuagugauuCa.....	1	1	s05
.....uggcuC ^g gaguuccuagugauuga.....	2	1	s05
.....uggcuuggaguuccuagugauG ^g a.....	4	1	s05
.....uU ^g cuuggaguuccuagugauugau.....	2	1	s05
.....uggcuuggaguuccuagugauugG ^u	3	1	s05
.....uggcuuggaguuccuagugauugaC.....	16	1	s05
.....uggcuuggaguuccuagugauugau.....	99	0	s05
.....uggcuuggaguuccuG ^g ugauugau.....	1	1	s05
.....uggcuuggaguuccuagugauugU ^u	1	1	s05
.....uggcuuggaguuccuagugauuU ^a u.....	1	1	s05
.....C ^g gcuuggaguuccuagugauugau.....	3	1	s05
.....C ^g gcuuggaguuccuagugauugauu.....	1	1	s05
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.....uggcuuggaguuccuagugauugauC.....	11	1	s05
.....uggcuuggaguuccuagugauugauu.....	41	0	s05
.....uggcuuggaguuccuagugG ^u ugauu.....	1	1	s05
.....uggcuuggaguuccuagugU ^u ugauu.....	1	1	s05
.....uggcuuggaguuccuagugauugaAu.....	1	1	s05
.....uggcuuggaguuccuagugauugauA.....	13	1	s05
.....uggcuuU ^g aguuccuagugauugauu.....	1	1	s05
.....uggcuuggaguuccuagugauugauucacu.....	2	0	s05
.....uggcuuggaguuccuagugauugauucacug.....	2	0	s05
.....ggcuuggaguuccuagugauuga.....	2	0	s05
.....cuuggaguuccuagugauugau.....	2	0	s05
.....cuuggaguuccuagugauugauC.....	1	1	s05
.....cuuggaguuccuagugauugauu.....	8	0	s05
.....uucacugauucacugaaacuccaaaccugau.....	22	0	s05
.....uucacugauucacugaaacuccaaaccugaC.....	1	1	s05
.....Cucacugauucacugaaacuccaaaccugau.....	1	1	s05
.....cacugauucacugaaacuccaaaccugau.....	5	0	s05
.....auucacugaaacuccaaac.....	1	0	s05
.....auucacugaaacuccaaacU.....	5	1	s05
.....auucacugaaacuccaaacA.....	5	1	s05
.....auucacG ^g aaacuccaaacc.....	1	1	s05
.....auucacugaaacuccaaacG.....	1	1	s05
.....auucacugaaacuccaaacc.....	9	0	s05
.....auucacugaaacuccaaaccC.....	1	1	s05
.....auucacugaaacuccaaG ^c cu.....	1	1	s05
.....auucacugaaacuccaaaccu.....	19	0	s05
.....Cuucacugaaacuccaaaccug.....	2	1	s05
.....auucacugaaacuccaaaccG ^g	2	1	s05
.....auucacugaaacuccaaaccug.....	103	0	s05
.....auucacugaacuU ^c aaaccug.....	1	1	s05
.....auucacugaaacuccaaaAc ^u g.....	1	1	s05
.....auucacugaaacuccaaaccuC.....	2	1	s05
.....auucacugaaacuccaaaccuU.....	4	1	s05
.....auucacugaaacuccaaaccuA.....	12	1	s05
.....auC ^c acugaaacuccaaaccug.....	2	1	s05
.....auucacugaaacuccG ^a accuga.....	3	1	s05
.....auucacugaaacuccaaaccugU.....	26	1	s05
.....auucacugaaacuccaaaccC ^g a.....	1	1	s05
.....auCc ^c acugaaacuccaaaccuga.....	3	1	s05
.....auucaA ^u gaaacuccaaaccuga.....	3	1	s05
.....auucacugaacuA ^c aaaccuga.....	1	1	s05
.....auA ^c acugaaacuccaaaccuga.....	1	1	s05
.....Guucacugaaacuccaaaccuga.....	1	1	s05
.....auucG ^c ugaaacuccaaaccuga.....	1	1	s05
.....auucacugaacuccaU ^a ccuga.....	1	1	s05
.....auucacA ^g aacuccaaaccuga.....	1	1	s05
.....auucacugaaacuccaaaccugC.....	1	1	s05
.....auucacugaaacuccaaaccuga.....	178	0	s05

Mature Star

acaguuuugcagcaggggaauucuggcuuggaguuuagugauugaauucacugauuacacugaacuccaaaccugauuuccuguuugcuauaggcgagaccuaucaauaggccguuaga			
.....auucacugaacuccaGaccuga.....	3	1	s05
.....auucacugaacuccaaaccugG.....	5	1	s05
.....auucacugaacuccaaaccGga.....	1	1	s05
.....auucacugaacuccaaGccuga.....	2	1	s05
.....aCucacugaacuccaaaccugau.....	2	1	s05
.....auucCugaacuccaaaccugau.....	1	1	s05
.....auucacugaacuccaaaccugaA.....	2	1	s05
.....auucacugaacuccaaaccugaG.....	3	1	s05
.....auucacugaacuccaaaccugau.....	108	0	s05
.....auucacugaacuccaaaccugUu.....	1	1	s05
.....auucacugaacuccaaaccugCu.....	1	1	s05
.....Guucacugaacuccaaaccugau.....	1	1	s05
.....auucacGgaacuccaaaccugau.....	1	1	s05
.....auucacugaGcuccaaaccugau.....	1	1	s05
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.....auucacAGaacuccaaaccugau.....	2	1	s05
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.....auucacugaacuccaaaccugGu.....	2	1	s05
.....auucacugaacuccaGaccugau.....	1	1	s05
.....auucacugaacuccaaaccugaC.....	14	1	s05
.....Uuucacugaacuccaaaccugau.....	1	1	s05
.....auucacugaacuccaaaccugauA.....	5	1	s05
.....auucacugaacuccaaaccugauu.....	14	0	s05
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.....auucacugaacuccaaaccugauuA.....	1	1	s05
.....auucacugaacuccaaaccugauuu.....	2	0	s05
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.....Cucacugaacuccaaacc.....	1	1	s05
.....uucacugaacuccaaaccC.....	2	1	s05
.....uucacugaacuccUaacu.....	1	1	s05
.....uucacugaacuccaaaccu.....	14	0	s05
.....uucacugaacuccaaaccuC.....	1	1	s05
.....uucacugaacuccaUaccug.....	1	1	s05
.....uucacugaacuccaaaccug.....	45	0	s05
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.....uucacugaacuccaaaccuU.....	2	1	s05
.....uucacugaacuccaaaccuA.....	6	1	s05
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.....uucacugaacuUcaaaccuga.....	1	1	s05
.....uuGacugaacuccaaaccuga.....	1	1	s05
.....uucacugaacuccaaaccuga.....	25	0	s05
.....uucacugaacuccaaaccCga.....	1	1	s05
.....uucacugaacuccaaaccugaC.....	2	1	s05
.....Aucacugaacuccaaaccugau.....	1	1	s05
.....uucacugaacuccaaaccugau.....	23	0	s05
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.....uucacugaacuccaaaccugauC.....	1	1	s05
.....uucacugaacuccaaaccugauA.....	4	1	s05
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.....uucacugaacuccaaaccugauG.....	2	1	s05
.....uucacugaacuccaaaccugauuu.....	3	0	s05
.....ucacugaacuccaaaccC.....	1	1	s05
.....ucacugaacuccaaaccu.....	5	0	s05
.....ucacugaacuccaaaccug.....	5	0	s05
.....ucacugaacuccaaaccuU.....	1	1	s05
.....ucacugaacuccaaaccuA.....	3	1	s05
.....ucacugaacuccaaaccuga.....	4	0	s05
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.....ucacugaacuccaaaccugau.....	2	0	s05
.....ucacugaacuccaaaccugauu.....	3	0	s05
.....cacugaacuccaaaccug.....	1	0	s05
.....cacugaacuccaaaccuga.....	2	0	s05
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.....acugaacuccaGaccuga.....	1	1	s05
.....acugaacuccaaaccugaG.....	3	1	s05

Mature

Star

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Mature

Star

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Mature

Star

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Mature Star

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.....cuuggaguuccuagugauugauu.....	7	0	s12
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.....auuacacGgaacuccaaac.....	1	1	s12
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.....aCucacugaaucuccaaacc.....	1	1	s12
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.....auuacacugaaucuccaaaccu.....	22	0	s12
.....auuacacAgaacuccaaaccug.....	1	1	s12
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.....auuacacugaaucuccaaaccuU.....	4	1	s12
.....Guuacacugaaucuccaaaccug.....	2	1	s12
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.....auuacacugaaUuccaaaccug.....	1	1	s12
.....auuacacugaaucCaaaccug.....	1	1	s12
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.....auuacacugaaucuccaaaccuA.....	9	1	s12
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.....auuacacugaaucGccaaaccug.....	1	1	s12
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.....auuacacugaaucuccaaGccuga.....	2	1	s12
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.....auuacacugaaucCaaaccuga.....	1	1	s12
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Mature Star

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.....uucacugUacuccaaaccu.....	1	1	s12
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Mature Star

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.....acugaaacuccaaaccugauuu.....	4	0	s12
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.....acugaaacuccaaaccugaAuuc.....	1	1	s12

Mature

Star

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.....acugaacuccaaaaccugauuuccA.....	1	1	s12
.....cugaacuccaaaaccugaAu.....	2	1	s12
.....cugaacuccaaaaccugauuuU.....	1	1	s12
.....ugaacuccaaaaccugauAu.....	1	1	s12
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.....ucuggcuuggaguuucagugauuga.....	2	0	s13
.....uggcuuggaguuucaguU.....	1	1	s13
.....uggcuuggaguuucagugau.....	6	0	s13
.....uggcuuggaguuucagugaC.....	1	1	s13
.....uggcuuggGguuccagugau.....	1	1	s13
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.....Gggcuuggaguuucagugauuga.....	1	1	s13
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.....Aggcuuggaguuucagugauugau.....	1	1	s13
.....uggcuuggaguuucagugauugaC.....	2	1	s13
.....uggcuuggaguuucagugauugau.....	28	0	s13
.....uggcuuggaguuucGagugauugauu.....	1	1	s13
.....uggcuuggaguuucagugauuugauC.....	1	1	s13
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Mature

Star

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Mature

Star

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.....	uggcuuggaguucua.	5	0	s01	
.....	Gggcuuggaguucua.	1	1	s01	
.....	uggcuuggaguucua.	2	1	s01	
.....	uggcuuggaguucua.	46	0	s01	
.....	uggcuuggaguucua.	2	1	s01	
.....	uggcuuggaguuuA.	1	1	s01	
.....	Aggcuuggaguucua.	1	1	s01	
.....	Gggcuuggaguucua.	1	1	s01	
.....	uggcuuggaguucua.	1	1	s01	
.....	uggcuuggaguucua.	7	1	s01	
.....	ugCcuuggaguucua.	1	1	s01	
.....	uggcuuggaguucua.	50	0	s01	
.....	uggcuuggaguucua.	1	1	s01	
.....	uggcGuggaguucua.	1	1	s01	
.....	ugUcuuggaguucua.	1	1	s01	
.....	uggcuuggaguucua.	1	1	s01	
.....	uggcuuggaguucua.	1	1	s01	
.....	uggcuuggaguucua.	2	1	s01	
.....	ugAcuuggaguucua.	1	1	s01	
.....	uUgcuuggaguucua.	1	1	s01	
.....	uggcuuggaguucua.	481	0	s01	
.....	uggcuuggGguucua.	2	1	s01	
.....	uggcuuggaguCcu.	3	1	s01	
.....	uggcuuggaguucua.	11	1	s01	
.....	uggcCuggaguucua.	2	1	s01	
.....	uggcAuggaguucua.	1	1	s01	
.....	uggcuuggCguucua.	1	1	s01	
.....	uggcuuggaguucua.	17	1	s01	
.....	uggcuuggaguucua.	9	1	s01	
.....	Cggcuuggaguucua.	1	1	s01	
.....	uggcuuggaguA.	1	1	s01	
.....	uggcuuA.	1	1	s01	
.....	uggcuuggaguucua.	1	1	s01	
.....	uggcuuggaguucua.	1	1	s01	
.....	uggcuuggaguucua.	1	1	s01	
.....	uggcuuggaguucua.	2	1	s01	
.....	uggcuuggaguucua.	5	1	s01	
.....	uggcuuggaA.	2	1	s01	
.....	uggcuuA.	1	1	s01	
.....	Aggcuuggaguucua.	3	1	s01	
.....	uggcuC.	2	1	s01	
.....	uggcuu.	1	1	s01	
.....	uggcuuggaguucua.	3	1	s01	
.....	uggcuuggaguucua.	1	1	s01	
.....	uggcuuggaguucua.	38	0	s01	
.....	uggcuuggaguucua.	3	1	s01	

Mature Star

acaguuuugcagcaggggaucuggcuuggaguuucagugauugaauucacugauucacugaaucuccaaaccugauuuccuguuugcuauaggcgagaccuaucaauaggccguuaga			
.....uggcuuggaguuucagugauugauu.....	8	0	s01
.....uggcuuggaguuucagugauugaA.....	2	1	s01
.....uggcuuggaguuucuaCugauugauu.....	1	1	s01
.....uggcuuggaguuucagugauugaAuc.....	2	1	s01
.....ugAcuuggaguuucagugauugaauuca.....	1	1	s01
.....uggcuuggaguuucagugauuUauucacu.....	1	1	s01
.....cuuggaguuucagugauugauu.....	4	0	s01
.....uucacugauucacugaaucuccaaaccuga.....	1	0	s01
.....uucacugauucacugaaucuccaaaccugau.....	1	0	s01
.....auucacugaaucuccaaacA.....	14	1	s01
.....auucacugaaucuccaaacU.....	3	1	s01
.....auucacugaaucuccaaacc.....	4	0	s01
.....auucacugaaucuccaaaccu.....	51	0	s01
.....auucacCgaacuccaaaccu.....	1	1	s01
.....auucacugaaucuccaaaccC.....	9	1	s01
.....aCucacugaaucuccaaaccu.....	1	1	s01
.....auucacugaaucuccaaaccuC.....	2	1	s01
.....auucacugaaucuccaaaccuA.....	7	1	s01
.....Guucacugaaucuccaaaccug.....	3	1	s01
.....auCcacugaaucuccaaaccug.....	2	1	s01
.....auucacCgaacuccaaaccug.....	3	1	s01
.....auucacugaaucuccaaaccuU.....	2	1	s01
.....auucacugaaucuccaaaccug.....	53	0	s01
.....auucacugaaucuccaaaccGga.....	2	1	s01
.....auucacugaaucuccaaaccugG.....	2	1	s01
.....auucacGgaacuccaaaccuga.....	1	1	s01
.....auucGcugaaucuccaaaccuga.....	1	1	s01
.....auucacugaaucuccaaaccugU.....	7	1	s01
.....auucacugaaucuccaaaccuga.....	80	0	s01
.....auucacugaaucuccaaaccuUa.....	1	1	s01
.....auucacugaaucuccaaaccugC.....	1	1	s01
.....auucacCgaacuccaaaccuga.....	1	1	s01
.....auucacugaaucuccaaaccugaA.....	2	1	s01
.....auucacugaaucuccaaaccugau.....	14	0	s01
.....auucacugaaucuccaaaccugGu.....	1	1	s01
.....auucacugaaucuccaaaccugauA.....	1	1	s01
.....auucacugaaucuccaaaccugauuA.....	1	1	s01
.....auucacugaaucuccaaaccugauAu.....	1	1	s01
.....uucacugaaucuccaaacG.....	3	1	s01
.....uucacugaaucuccaaacU.....	4	1	s01
.....uucacugaaucuccaaacA.....	1	1	s01
.....uucacugaaucuccaaaccC.....	5	1	s01
.....uucacugaaucuccaaacUu.....	2	1	s01
.....uucacugaaucuccaaaccu.....	38	0	s01
.....uucacugaaucuccaaaccug.....	70	0	s01
.....uucacuCaacuccaaaccug.....	1	1	s01
.....uucacugaaucuccaaaccuA.....	8	1	s01
.....uucacAgaacuccaaaccug.....	1	1	s01
.....Cucacugaaucuccaaaccug.....	1	1	s01
.....uucacugaaucuccaaaccuU.....	2	1	s01
.....uAcacugaaucuccaaaccug.....	1	1	s01
.....uucacugaGcuccaaaccug.....	1	1	s01
.....uucacugaaucuccaaGccuga.....	2	1	s01
.....uucacugaaucuccaaaccuga.....	16	0	s01
.....uucacugaaucuccaaaccugU.....	1	1	s01
.....uucacugaaucuccaaaccugau.....	3	0	s01
.....uucacugaaucuccaaaccugauu.....	1	0	s01
.....ucacugaaucuccaaaccu.....	12	0	s01
.....ucacugaUcuccaaaccug.....	1	1	s01
.....ucGcugaaacuccaaaccug.....	1	1	s01
.....ucaUugaaacuccaaaccug.....	2	1	s01
.....ucacugaaucuccaaaccuA.....	11	1	s01
.....ucacugaaucuccaaaccuU.....	2	1	s01
.....ucacugaaucuccaaaccug.....	35	0	s01
.....ucacCgaacuccaaaccug.....	1	1	s01
.....ucacugaaacuccaaaccugU.....	4	1	s01
.....ucacugaaucuccaaaccuga.....	7	0	s01
.....ucacugaaucuccaaaccugau.....	1	0	s01
.....ucacugaaucuccaaaccugauA.....	2	1	s01
.....cacugaaucuccaaaccug.....	2	0	s01

Mature

Star

acaguuuugcagcagggaaucuggcuuggagauucuaugugauuacacugauucacugaacuccaaaccugauuuccuguuugcuauaggcgagaccucaauggccguuaga

.....cacugaacuccaaaccuA.....	2	1	s01
.....acugaacuccaaaccGga.....	1	1	s01
.....acugaacuccaaaccugC.....	3	1	s01
.....acugaacuccaaaccuga.....	9	0	s01
.....acugaacuccaaaccugau.....	7	0	s01
.....Ccugaacuccaaaccugau.....	1	1	s01
.....acugaacuccaaaccugauC.....	2	1	s01
.....acugaacuccaaaccugauu.....	40	0	s01
.....acugaacuccaaacUugauu.....	1	1	s01
.....acugaacuccaaaccugauA.....	1	1	s01
.....acugaacCccaaaccugauu.....	1	1	s01
.....acugaacuccaaaccugauuA.....	2	1	s01
.....acugaacuccaaaccugauGu.....	1	1	s01
.....acugaacuccaaaccugauuC.....	1	1	s01
.....uggcuuggagauucuaugug.....	2	0	s17
.....uggcuuggagauucuauguga.....	1	0	s17
.....uggcuuggagCucuagugau.....	1	1	s17
.....uggcuuggagauucuaugugaC.....	2	1	s17
.....uggcuuggagauucuauguga.....	11	0	s17
.....uggcuuggagauucuaugugauu.....	9	0	s17
.....uggcuuggagauucuaugugauuA.....	3	1	s17
.....uggcuuggagauucAagugauug.....	1	1	s17
.....uggcuuggagauucuaugugauug.....	12	0	s17
.....uggcuuggagauucGgugauuga.....	2	1	s17
.....uggcuuggagauucGagugauuga.....	1	1	s17
.....uggcuuggagauucuaugugauuga.....	205	0	s17
.....uggcuuggagauucuaAugauuga.....	1	1	s17
.....uggcuuggGguucuaugugauuga.....	1	1	s17
.....uggcuuggagauucCagugauuga.....	1	1	s17
.....uggcuuggagauucGgugauuga.....	1	1	s17
.....uggcuuggagauucuaugugauGga.....	1	1	s17
.....Cggcuuggagauucuaugugauuga.....	1	1	s17
.....uggcuuggagauucuaugugGuuga.....	4	1	s17
.....uggcAuggagauucuaugugauuga.....	1	1	s17
.....uggcuuggagauucuaugugauugC.....	1	1	s17
.....uggcuuggagauucuaugugauCga.....	1	1	s17
.....uggcuuggagauucuaugugauugU.....	11	1	s17
.....uggcuuggagCucuagugauuga.....	1	1	s17
.....uggcuuggagauucuaGgauuga.....	2	1	s17
.....uggcuuggagauucuaGgauuga.....	1	1	s17
.....uggcuuggagauucuaugugauugau.....	11	0	s17
.....uggcuuggagauucuaugugauugauC.....	3	1	s17
.....uggcuuggagauucuaugugauugauu.....	8	0	s17
.....uggcuuggagauucuaugugauGgauu.....	1	1	s17
.....uggcuuggagauucuaugugauugauucacu.....	1	0	s17
.....uuGacugauucacugaacuccaaaccug.....	1	1	s17
.....uucacugauucacugaacuccaaaccuga.....	2	0	s17
.....auucacugaacuccaaacc.....	2	0	s17
.....auucacugaacuccaaacU.....	1	1	s17
.....auucacugaacuccaaaccu.....	1	0	s17
.....auucacugaacuccaaaccug.....	10	0	s17
.....Guucacugaacuccaaaccug.....	1	1	s17
.....auucacugaacuccaaaccuA.....	1	1	s17
.....auucacugaacuccaaaccuUa.....	2	1	s17
.....auucacugaacuccaaaccugU.....	1	1	s17
.....auucacugaacuccaaaccGga.....	1	1	s17
.....auucacugaacuccaGaccuga.....	1	1	s17
.....auucacugaacuccaaaccuga.....	44	0	s17
.....auucacugaacuccaaGccuga.....	2	1	s17
.....auucacugaacuccaaaccuCau.....	1	1	s17
.....auucacugaacuccaaaccugaA.....	2	1	s17
.....auucacugaacuccaaaccugau.....	21	0	s17
.....auucacugaacuccaaaccugCu.....	2	1	s17
.....auucacugaacuccaaaccugaC.....	2	1	s17
.....auucacugaaUuccaaaccugau.....	1	1	s17
.....Guucacugaacuccaaaccugauu.....	1	1	s17
.....auucacugaacuccaaaccugauA.....	3	1	s17
.....auucacugaacuccaaaccugauC.....	1	1	s17
.....auucacugaacuccaaaccugauu.....	12	0	s17

Mature

Star

acaguuugcagcagggaaucuggcuuggaguuucagugauugaauucacugauucacugaacuccaaaccugauuuuccguuuugcuauaggcgagaccaucaauggccguuaga

.....auucacugaacuccaaaccugaAu.....	1	1	s17
.....uucacugaacuccaaacc.....	1	0	s17
.....uucacugaacuccaaaccU.....	3	1	s17
.....uucacugaacuccaaaccu.....	4	0	s17
.....uucacugaacuccaaaccug.....	4	0	s17
.....uucacugaacuccaaaccuga.....	5	0	s17
.....uucacugaacuccaaaccugU.....	1	1	s17
.....uucacugaacuccaaaccugau.....	1	0	s17
.....uucacugaacuccaaaccugUu.....	1	1	s17
.....uucacugaacuccaaaccugauu.....	10	0	s17
.....uucacugaacuccaaaccugaAu.....	1	1	s17
.....uucacugaacuccaaaccugauuC.....	2	1	s17
.....uucacugaacuccaaaccugauuu.....	1	0	s17
.....ucacugaacuccaaaccu.....	1	0	s17
.....ucacugaacuccaaaccug.....	1	0	s17
.....ucacugaacuccaaaccuga.....	2	0	s17
.....ucacugaacuccaaaccugauu.....	3	0	s17
.....ucacugaacuccaaaccugauuC.....	1	1	s17
.....ucacugaacuccaaaccugauuG.....	1	1	s17
.....cacugaacuccGaacuga.....	1	1	s17
.....cacugaacuccaaaccugau.....	1	0	s17
.....acugaacuccaaaccugau.....	1	0	s17
.....acugaacuccaaaccugauu.....	4	0	s17
.....acugaacuccaaaccGugauu.....	1	1	s17
.....acGaacuccaaaccugauu.....	1	1	s17
.....acugaacuccaaaccugauuu.....	3	0	s17
.....acugaacuccaaaccugaAuu.....	6	1	s17
.....acugaacuccaaaccugauuC.....	1	1	s17
.....acugaacuccaaaccugauuuU.....	2	1	s17
.....acugaacuccaaaccugauuuuc.....	6	0	s17
.....acugaacuccaaaccugauuuuccu.....	1	0	s17
.....cugaacuccaaaccugaAuu.....	2	1	s17
.....ucuggcuuggaguucCag.....	2	1	s10
.....ucuggcuuggaguuccuagugauuga.....	1	0	s10
.....uggcuuggaguuccuagAu.....	9	1	s10
.....uggcuuggaguuccuagug.....	30	0	s10
.....uggcuuggaguuccuaguU.....	4	1	s10
.....Gggcuuggaguuccuagug.....	1	1	s10
.....uggcuuggaguucCaguga.....	1	1	s10
.....uggcuuggaguuccAaguga.....	1	1	s10
.....uggcuuAagaguuccuaguga.....	1	1	s10
.....uggcuuggaguuccuagGga.....	1	1	s10
.....uggcuuggaguuccuaguga.....	3	0	s10
.....uggcuuggaguuccuagugGu.....	2	1	s10
.....uggcuuggaguuccuagugaC.....	9	1	s10
.....ugAcuuggaguuccuagugau.....	1	1	s10
.....uggcuuggGguuccuagugau.....	1	1	s10
.....uggcuuggaguuccuAugau.....	1	1	s10
.....uUgcuuggaguuccuagugau.....	1	1	s10
.....uggcuuggaguuccuagugau.....	36	0	s10
.....uggcuuggaUuuccuagugau.....	1	1	s10
.....uggcuugAaguuccuagugau.....	1	1	s10
.....Cggcuuggaguuccuagugau.....	1	1	s10
.....uggcuuggaguuccuUgugau.....	1	1	s10
.....uggcuuggaguuccuagugauG.....	1	1	s10
.....uggcuuggaguuccAagugauu.....	1	1	s10
.....ugAcuuggaguuccuagugauu.....	2	1	s10
.....uggcuuggaguuccuagugaCu.....	1	1	s10
.....uggcuuggaguuccCagugauu.....	2	1	s10
.....Gggcuuggaguuccuagugauu.....	1	1	s10
.....uggcuuggaguuccuagugauu.....	186	0	s10
.....uAgcuuggaguuccuagugauu.....	1	1	s10
.....uggcuuggaguuccuagugauA.....	4	1	s10
.....ugUcuuggaguuccuagugauu.....	1	1	s10
.....uggcuuggaguuccuagugauC.....	16	1	s10
.....uggcuuggagCucuagugauu.....	2	1	s10
.....uggcuuggaguuccuagGgauu.....	1	1	s10
.....uggcuuggagGucuagugauug.....	1	1	s10
.....uggcuugggUguuccuagugauug.....	1	1	s10

Mature

Star

acaguuuugcagcagggaau <u>cgguugggaguucua</u> gugauu <u>gaauuacugauuacacugaacuccaaaccugauuuuc</u> uguuugcuauagggcgagacc <u>aucaau</u> ggccguuaga			
.....uggcuuggaguucua <u>gugauu</u>	1	1	s10
.....uggcuuggaguucua <u>guga</u> Aug.....	1	1	s10
.....uggcuuggaguucua <u>U</u> gauug.....	1	1	s10
.....uggcuuggaguuc <u>Ag</u> ugauug.....	1	1	s10
.....uggc <u>C</u> uggaguucua <u>guga</u> uuug.....	2	1	s10
.....uggcuuggaguucua <u>guga</u> uG.....	4	1	s10
.....uggcuuggaguucua <u>gug</u> Guug.....	1	1	s10
.....uggcuu <u>Ag</u> aguucua <u>guga</u> uuug.....	1	1	s10
.....uggcuuggaguucua <u>G</u> ugauug.....	1	1	s10
.....uggcuuggaguucua <u>guga</u> uuug.....	1	1	s10
.....uggcuuggaguuc <u>G</u> ugauug.....	1	1	s10
.....uggcuuggaguucua <u>gug</u> Cuuug.....	1	1	s10
.....uggcuuggaguucua <u>guga</u> uuug.....	231	0	s10
.....uggcuuggaguucua <u>g</u> Cgauug.....	1	1	s10
.....Gggcuuggaguucua <u>guga</u> uuug.....	1	1	s10
.....uGcuuggaguucua <u>guga</u> uuug.....	1	1	s10
.....uggcuuggaguucua <u>guga</u> uuA.....	7	1	s10
.....uggcuuggaguuc <u>C</u> agugauug.....	1	1	s10
.....uggcuuggaguucua <u>guga</u> uuuG.....	130	1	s10
.....uggcuuggaguucua <u>g</u> Cgauuga.....	9	1	s10
.....uggcuu <u>Ag</u> aguucua <u>guga</u> uuuga.....	1	1	s10
.....uggcuuggaguuu <u>U</u> agugauuga.....	1	1	s10
.....Cggcuuggaguucua <u>guga</u> uuuga.....	5	1	s10
.....uggcuuggaguucua <u>g</u> Agauuga.....	3	1	s10
.....uggcuGggaguucua <u>guga</u> uuuga.....	2	1	s10
.....uggcuuggGguucua <u>guga</u> uuuga.....	10	1	s10
.....uggcuuggaguucua <u>guga</u> uCu.....	6	1	s10
.....uggcuuggaguucua <u>gug</u> Guuga.....	10	1	s10
.....uggAuuggaguucua <u>guga</u> uuuga.....	1	1	s10
.....uggcuuggaguucua <u>guga</u> uuuG.....	42	1	s10
.....uggcuuggaguucua <u>g</u> Ggauuga.....	6	1	s10
.....uggcuu <u>C</u> agauucua <u>guga</u> uuuga.....	1	1	s10
.....uggcuu <u>U</u> gaguucua <u>guga</u> uuuga.....	1	1	s10
.....uggcuugg <u>U</u> guucua <u>guga</u> uuuga.....	1	1	s10
.....uggcuuggaguucua <u>guga</u> uuCa.....	3	1	s10
.....uggcuuggagGucua <u>guga</u> uuuga.....	3	1	s10
.....uggcuuggaguucua <u>guga</u> uGga.....	11	1	s10
.....uggcuuggaguuc <u>C</u> agugauuga.....	5	1	s10
.....uggcuuggaguCcuagugauuga.....	4	1	s10
.....uggcuuggaguucua <u>guga</u> uuAga.....	1	1	s10
.....uggcuuggaguucua <u>guga</u> uuAa.....	2	1	s10
.....uggcuuggaguGcuagugauuga.....	2	1	s10
.....Gggcuuggaguucua <u>guga</u> uuuga.....	1	1	s10
.....uggcuuggaguucua <u>guga</u> uuuga.....	1951	0	s10
.....ugg <u>U</u> uuggaguucua <u>guga</u> uuuga.....	1	1	s10
.....uggcuuggaguuuA <u>u</u> agugauuga.....	3	1	s10
.....Aggcuuggaguucua <u>guga</u> uuuga.....	7	1	s10
.....uggcCuggaguucua <u>guga</u> uuuga.....	3	1	s10
.....uggcuuggaguucua <u>U</u> gauuga.....	8	1	s10
.....uggcuuggaguucua <u>g</u> Aauuga.....	1	1	s10
.....uggcuuggaguucuaA <u>u</u> gauuga.....	3	1	s10
.....uggcuuggaguucua <u>guga</u> uuuGC.....	17	1	s10
.....uGAcuuggaguucua <u>guga</u> uuuga.....	2	1	s10
.....uggcuuggaguucG <u>ag</u> ugauuga.....	1	1	s10
.....uggcuCggaguucua <u>guga</u> uuuga.....	9	1	s10
.....uggcuugCaguucua <u>guga</u> uuuga.....	1	1	s10
.....uggcuuggagAucua <u>guga</u> uuuga.....	1	1	s10
.....uggcuugga <u>U</u> uucua <u>guga</u> uuuga.....	2	1	s10
.....uAGcuuggaguucua <u>guga</u> uuuga.....	3	1	s10
.....uGcuuggaguucua <u>guga</u> uuuga.....	1	1	s10
.....uggcuuggaguucA <u>g</u> ugauuga.....	2	1	s10
.....uggcuuggagCucuagugauuga.....	5	1	s10
.....uggcuAggaguucua <u>guga</u> uuuga.....	4	1	s10
.....uggcuuggaguucG <u>u</u> gauuga.....	9	1	s10
.....uggcuuG <u>Ag</u> guucua <u>guga</u> uuuga.....	1	1	s10
.....uggcuugU <u>ag</u> uucua <u>guga</u> uuuga.....	1	1	s10
.....uggcuuggaguuuG <u>u</u> agugauuga.....	1	1	s10
.....uggcuuggaA <u>u</u> ucua <u>guga</u> uuuga.....	3	1	s10
.....uggcuuggaguucuaC <u>u</u> gauuga.....	1	1	s10
.....uggcuCggaguucua <u>guga</u> uuugau.....	2	1	s10
.....uggcuuggaguucua <u>guga</u> uuugau.....	267	0	s10

Mature Star

acaguuuugcagcagggaauucuggcuuggaguuucuaugauugaauucacugauucacugaacuccaaaccugauuuuccguuuugcuauaggcgagaccaucaauaggccguuaga			
.....uggcuuggaguuucuaugGgauugau.....	1	1	s10
.....uggcuuggaguuucuaugauugaA.....	14	1	s10
.....Gggcuuggaguuucuaugauuga.....	1	1	s10
.....uggcuuGcaguuucuaugauuga.....	1	1	s10
.....uggcuuggaguuucuaugGGuugau.....	1	1	s10
.....uggcuuggaguuucuaugauuugGu.....	10	1	s10
.....uggcuuggaguuucuaugauugaC.....	39	1	s10
.....uggcuuggaguuucuaugugaCugau.....	1	1	s10
.....ugCcuuggaguuucuaugauuga.....	1	1	s10
.....uggcuuggaguuucuaugauugaG.....	2	1	s10
.....uAgcuuggaguuucuaugauuga.....	1	1	s10
.....uggcuuggagAucuaugauuga.....	1	1	s10
.....uggcuuggagCucuagauugaau.....	2	1	s10
.....uggcuuggaguuucuaugauugaau.....	91	0	s10
.....uggcuuggaguuucuaugauugaC.....	12	1	s10
.....uggcuuggaguuucuaugauugaA.....	17	1	s10
.....uggcuuggaguuucuaUugauugaau.....	1	1	s10
.....uggcuuggaguuucuaugauugaAu.....	6	1	s10
.....uggcuuggaguuucuaugauuugGu.....	1	1	s10
.....uggcuuggaguuucuaugauGgau.....	3	1	s10
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Star

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