

[illegible]

**Mature**      **Star**

gguaagagcauucgacugcag	aucgagagguccuugguuca	acuccgagugccccucuggaacuccuuuuguguuu	caucuuuuauuuuucuuucgauuuuauugauuuucu	
.....Acgacugcagaucgagaggu.....		2	1	s35
.....cgacugcagaucgagaggu.....		1	0	s35
.....aucgagagguccuugguu.....		1	0	s35
.....aucgagagguAcuugguuc.....		1	1	s35
.....aucgagagguccuugguuc.....		25	0	s35
.....aucgagagguccAugguuc.....		1	1	s35
.....aucgagagguccuugguuA.....		1	1	s35
.....aucgagagguccuugguuca.....		142	0	s35
.....aucgagagguccAuugguuca.....		1	1	s35
.....aucgagagguccAugguuca.....		1	1	s35
.....aucgagagguccCgguuca.....		1	1	s35
.....aucgagagguccuugguucC.....		1	1	s35
.....Acgagagguccuugguuc.....		6	1	s35
.....ucgagagguccuugguuc.....		3	0	s35
.....Acgagagguccuugguuca.....		24	1	s35
.....ucgagagguccuugguuca.....		12	0	s35
.....ucgagCgguccuugguuca.....		1	1	s35
.....cgagagguccuugguuca.....		2	0	s35
.....Agagagguccuugguuca.....		14	1	s35
.....Agagagguccuugguucaacu.....		1	1	s35
.....acuccgagugccccucC.....		4	1	s35
Aguaagagcauucgacugc.....		2	1	s60
Aguaagagcauucgacugca.....		2	1	s60
Aguaagagcauucgacugcagau.....		1	1	s60
Aguaagagcauucgacugcagauc.....		2	1	s60
Aguaagagcauucgacugcagaucgagag.....		2	1	s60
.guaagagcauucgacugca.....		1	0	s60
.guaagagcauucgacugcagaucgagag.....		1	0	s60
...Aagcauucgacugcagaucgagag.....		1	1	s60
...agcauucgacugcagauc.....		1	0	s60
...agcauucgacugcagaucga.....		1	0	s60
.....auucgacugUagaucgagaggu.....		1	1	s60
.....Aucgacugcagaucgagagguccuug.....		2	1	s60
.....Agacugcagaucgagagguccuugg.....		1	1	s60
.....acugUagaucgagagguccuugguuc.....		1	1	s60
.....Aaucgagagguccuugguuca.....		1	1	s60
.....aucgagaggAccuugguu.....		2	1	s60
.....aucgagagguccuugguu.....		1	0	s60
.....aucgagagguccuugguuc.....		32	0	s60
.....aucgagaggAccuugguuc.....		5	1	s60
.....aucgagagguccuugguuca.....		85	0	s60
.....aucgagGggguccuugguuca.....		1	1	s60
.....aucgagagguccuugguucaac.....		1	0	s60
.....Acgagagguccuugguuc.....		7	1	s60
.....ucgagagguccuugguuc.....		2	0	s60
.....ucgagagguccuugguuca.....		5	0	s60
.....Acgagagguccuugguuca.....		7	1	s60
.....Agagagguccuugguuca.....		3	1	s60
.....cgagCggguccuugguuca.....		1	1	s60
.....cgagagguccuugguuca.....		3	0	s60
.....aacuccgagugccccuc.....		1	0	s60
.....acuccgagugccccucC.....		2	1	s60
.....Aagugccccucuggaacuccuu.....		1	1	s60
Aguaagagcauucgacugc.....		3	1	s85
.guaagagcauucgacugca.....		1	0	s85
.guaagagcauucgacugcagauc.....		1	0	s85
.Auaagagcauucgacugcagauc.....		1	1	s85
.Auaagagcauucgacugcagaucgag.....		1	1	s85
...agagcauucgacugcagaucgaga.....		2	0	s85
.....cugcagaucgagaggucc.....		1	0	s85
.....Aaucgagagguccuuggu.....		3	1	s85
.....Aaucgagagguccuugguuc.....		2	1	s85
.....Aaucgagagguccuugguuca.....		2	1	s85
.....aucgagagguccuugguu.....		6	0	s85
.....aucgCgagguccuugguuc.....		1	1	s85
.....aucgagagguccuugguuc.....		63	0	s85
.....aucgagagguccuugguucC.....		2	1	s85
.....aucgagagguAcuugguuca.....		1	1	s85

# Mature Star

gguaagagcauucgacugcagaucgagaggguccuugguucaacuccgagugccccucuggaacuccuuuuguguuuucaucuuuuauuuucuuucgauuuugauuuuuu			
.....aucgagagguccuugguuUa.....	1	1	s85
.....aucgagagguccuugguuca.....	170	0	s85
.....ucgagagguccuugguuc.....	3	0	s85
.....Acgagagguccuugguuc.....	5	1	s85
.....ucgagCgguccuugguuca.....	1	1	s85
.....ucgagagguccuugguuca.....	6	0	s85
.....Acgagagguccuugguuca.....	4	1	s85
.....cgCgagguccuugguuca.....	1	1	s85
.....cgagCgguccuugguuca.....	1	1	s85
.....Agagagguccuugguuca.....	4	1	s85
.....cgagagguccuugguuca.....	1	0	s85
.....agagguccuugguucaacuccg.....	1	0	s85
Aguagagcauucgacugc.....	1	1	s09
Aguagagcauucgacugca.....	2	1	s09
.....aucgagagguccuugguu.....	1	0	s09
.....aucgagagguccuugguuc.....	26	0	s09
.....aucgCgagguccuugguuca.....	1	1	s09
.....aucgagCgguccuugguuca.....	1	1	s09
.....aucgagagguccuugguuca.....	131	0	s09
.....aucUagagguccuugguuca.....	1	1	s09
.....ucgagagguccuugAuuc.....	1	1	s09
.....ucgagagguccuugguuc.....	2	0	s09
.....ucgagCgguccuugguuca.....	1	1	s09
.....ucgagagguccuugguCca.....	1	1	s09
.....ucgagagguccuugguuca.....	8	0	s09
.....Acgagagguccuugguuca.....	17	1	s09
.....ucgaUagguccuugguuca.....	1	1	s09
.....ucgagagguccuugguucaacuccga.....	1	0	s09
.....Agagagguccuugguuca.....	4	1	s09
.....acuuccgagugccccucC.....	4	1	s09
Aguagagcauucgacugc.....	3	1	s72
gguaagagcauucgacugca.....	1	0	s72
Aguagagcauucgacugca.....	5	1	s72
Aguagagcauucgacugcagaucg.....	1	1	s72
.Auagagcauucgacugca.....	1	1	s72
.Auagagcauucgacugcagaucgagag.....	1	1	s72
.Auagagcauucgacugcagaucgagagg.....	1	1	s72
.Auagagcauucgacugcagaucgagaggu.....	1	1	s72
..agagcauucgacugcagaucgagag.....	1	0	s72
...agcauucgacugcagauc.....	1	0	s72
....gcauucgacugcagaucgagaggu.....	1	0	s72
.....auucgacugcagaucgaga.....	1	0	s72
.....auucgacugcagaucgagaggu.....	1	0	s72
.....Aucgacugcagaucgagag.....	1	1	s72
.....Aucgacugcagaucgagagg.....	1	1	s72
.....Aucgacugcagaucgagagguccuug.....	1	1	s72
.....Acgacugcagaucgagag.....	2	1	s72
.....Acgacugcagaucgagagguccuu.....	2	1	s72
.....aucgagagguccuugguu.....	4	0	s72
.....aucgagagguccuugguuc.....	21	0	s72
.....aucgagagguccuugguuca.....	79	0	s72
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.....ucgagagguccAugguuca.....	1	1	s72
.....Acgagagguccuugguuca.....	5	1	s72
.....ucgagagguccuugguuca.....	3	0	s72
.....Agagagguccuugguuca.....	8	1	s72
.....aacuccgagugccccucC.....	1	1	s72
.....acuuccgagugccccucC.....	1	1	s72
Aguagagcauucgacugca.....	2	1	s52
gAuagagcauucgacugca.....	1	1	s52
.guagagcauucgacugca.....	1	0	s52
..agagcauucgacugcagaucgagagg.....	1	0	s52
..agagcauucgacugcagaucgagaggu.....	1	0	s52
.....ucgacugcagaucgagagguccuugguu.....	1	0	s52
.....acugcagaucgagagguccuugguuca.....	1	0	s52
.....cugcagaucgagagguccuugguuca.....	1	0	s52
.....agaucgagagguccuugguuca.....	1	0	s52

# Mature Star

gguagagcauucgacugcagaucgagagguccuugguucaaacuccgagugccccucuggaacuccuuuuguguuuucaucuuuuauuuucuuucgauuuauugauuuucu			
.....Aaucgagagguccuugguuca.....	1	1	s52
.....aucgagaggAccuugguuc.....	1	1	s52
.....aucgagagguccuugguuc.....	32	0	s52
.....aucgagGgguccuugguuca.....	1	1	s52
.....aucgagagguAcuugguuca.....	1	1	s52
.....aucgCgagguccuugguuca.....	1	1	s52
.....aucgagagguccuugguuca.....	118	0	s52
.....Acgagagguccuugguuc.....	3	1	s52
.....Acgagagguccuugguuca.....	8	1	s52
.....ucgagagguccuugguuca.....	5	0	s52
.....ucgagagguAuuugguuca.....	1	1	s52
.....cgagagguccuugguuca.....	2	0	s52
.....Agagagguccuugguuca.....	7	1	s52
.....ugguucaacuccgagugcccccu.....	1	0	s52
.....aacuccgagugccccuc.....	1	0	s52
.....acuccgagugccccucC.....	1	1	s52
.....Aagugccccucuggaacuccuuu.....	1	1	s52
Aguagagcauucgacugc.....	3	1	s23
Aguagagcauucgacugca.....	2	1	s23
.....aucgagagguccuugguu.....	2	0	s23
.....aucgagCgguccuugguuc.....	1	1	s23
.....aucgCgagguccuugguuc.....	1	1	s23
.....aucgagagguccuugguuc.....	43	0	s23
.....aucgagagguccuugguuca.....	167	0	s23
.....aucgagaggCccuugguuca.....	1	1	s23
.....Acgagagguccuugguuc.....	3	1	s23
.....ucgagCgguccuugguuc.....	1	1	s23
.....ucgagagguccuugguuc.....	3	0	s23
.....ucgagagguccuugguuca.....	6	0	s23
.....Acgagagguccuugguuca.....	12	1	s23
.....cgagagguccuugguuca.....	1	0	s23
.....Agagagguccuugguuca.....	6	1	s23
.....acuccgagugccccucC.....	1	1	s23