

[illegible]

Mature

Star

cgaacaugguaugcuaugga	aua	ucccgugucacuugu	auuuu	cuuggua	caagugccuugugggauuu	cc	augua	uac	caauugaa	agcguugcauaacuagua			
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Mature

Star

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Mature

Star

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Mature

Star

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Star

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Mature

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.....caagugccuuguggggaauC.....	2	1	s14
.....Uaagugccuuguggggaauuu.....	1	1	s14
.....caagugccuuguggggaauuuc.....	7	0	s14
.....caagugccCuguggggaauuucc.....	1	1	s14
.....caagugccuuguggggaauuucU.....	4	1	s14
.....caagugccuuguggggaauuucA.....	8	1	s14
.....caagugccuuguggggaauuucc.....	2	0	s14
.....caagugccuuguggggaauuucca.....	2	0	s14
.....aagugccuuguggggaauuu.....	2	0	s14
.....aagugccuuguggggaauuucc.....	2	0	s14
.....agugccuuguggggaauuucA.....	2	1	s14
cgaacaugguaugcuaugg.....	1	0	s12
cgaacaugguaugcuauggC.....	4	1	s12
cgaauaugguaugcuaugga.....	9	1	s12
cgaacaugguaugcuauggU.....	1	1	s12
cgaacaugguaugcuaugga.....	1	0	s12
.gaaUaugguaugcuaugga.....	3	1	s12
.....aauaaccgcugucacuugu.....	3	0	s12
.....aauaaccgcugucacuugC.....	1	1	s12
.....aauaaccgcugucaUUugu.....	1	1	s12
.....aauaaccgcugucacuugua.....	10	0	s12
.....aauaaccgcugucacuuguG.....	1	1	s12
.....Gauaaccgcugucacuugua.....	1	1	s12
.....aauaaccgcugucacuugua.....	1	0	s12
.....aauaaccgcugucacuug.....	116	0	s12
.....aauaaccgcugucaGuug.....	1	1	s12
.....aauaaccgcugucacAug.....	1	1	s12
.....aauaaccgcugucacGu.....	1	1	s12
.....aauaaccgcugucacuGg.....	1	1	s12
.....aauaaccAcugucacuug.....	1	1	s12
.....aauaaccgcugucacuuU.....	12	1	s12
.....Guuaccgcugucacuug.....	1	1	s12
.....auGuaccgcugucacuug.....	2	1	s12

Mature

Star

cgaacaugguaugcuauggaauaucccgugucacuuuuuucuggua caagugccuugggauauuccauaguauaccaauugaaagcguugcauaacuagua

.....auaucccgugucaUuug.....	1	1	s12
.....auaucccgugucacuuC.....	2	1	s12
.....aGaucccgugucacuuG.....	1	1	s12
.....auaucccgugucCcacuug.....	1	1	s12
.....auaucccgugucacuuA.....	18	1	s12
.....auaucccgugucacuuG.....	69	0	s12
.....auaucccgugucacuuU.....	4	1	s12
.....auaucccgugucaUuugu.....	3	1	s12
.....auaucccgugucacCugu.....	2	1	s12
.....auaucccgugucacGgu.....	1	1	s12
.....auaucccgugucacuuAu.....	21	1	s12
.....auaucccgugucaGuugu.....	1	1	s12
.....auaucccgugucacuuG.....	1	1	s12
.....auaucAegcugucacuuG.....	1	1	s12
.....auaucccgugucacuuG.....	16	1	s12
.....auaucccgugucacuuG.....	2	1	s12
.....auaucccgugucacuuG.....	25	0	s12
.....auaucccgugucacuuG.....	3	1	s12
.....auaucccgugucGcuugua.....	1	1	s12
.....auaucccgugucacuuU.....	1	1	s12
.....auauccGgcugucacuuG.....	1	1	s12
.....auaucccgugucacuuAua.....	5	1	s12
.....auauccUgcugucacuuG.....	1	1	s12
.....auaucccgugucacuuG.....	1	1	s12
.....auaucccgugucacuuU.....	2	1	s12
.....GuauccecgugucacuuG.....	1	1	s12
.....auaucccgugucacuuG.....	130	0	s12
.....aGaucccgugucacuuG.....	1	1	s12
.....auauGcccgugucacuuG.....	1	1	s12
.....auaucccgugucaGuuguau.....	1	1	s12
.....auaucccgugucacuuG.....	1	1	s12
.....auaCcccgugucacuuG.....	1	1	s12
.....auaucccgugucaAuuguau.....	1	1	s12
.....auaucccgugucacuuG.....	3	1	s12
.....auaucccgugucacuuG.....	27	1	s12
.....auaucccgugucacuuG.....	1	1	s12
.....auaucccgugucacuuG.....	30	0	s12
.....auaucccgugucacCguauu.....	1	1	s12
.....auaucccgugucacuuG.....	5	1	s12
.....auaucccgugucacuuG.....	2	1	s12
.....auaucccgugucacuuG.....	5	1	s12
.....auaucccgugucacuuG.....	1	1	s12
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.....uacaagugccuugggauauu.....	1	0	s12
.....uacaagugccuugggauauuA.....	1	1	s12
.....acaagugccuugggauauu.....	9	0	s12
.....acaagugccuugggauauC.....	1	1	s12
.....acaagugccuugggauauu.....	5	0	s12
.....acaagugccuugggauauuA.....	13	1	s12
.....acaagugccuugggauauuU.....	2	1	s12
.....caagugccuugggauU.....	2	1	s12
.....caagugccuugggauauC.....	1	1	s12
.....caagugccuugggauauu.....	5	0	s12
.....caagugccuugggauauu.....	8	0	s12
.....caagugccuugggauauuA.....	15	1	s12
.....caagugccuugggauauu.....	1	1	s12
.....caagugccuugggauauuU.....	9	1	s12
.....caagugccuugggauauu.....	29	0	s12
.....caagugccuugggauauuA.....	2	1	s12
.....caagugccuugggauauuU.....	1	1	s12
.....aagugccuugggauaGu.....	1	1	s12
.....aagugccuugggauauuA.....	6	1	s12
.....cauaguauaccaauugaaaAcg.....	1	1	s12
.....cauaguauaccaauugaaagcg.....	1	0	s12
.....cauaguauaccaauugaaagcgu.....	4	0	s12
.....cauaguauaccaauugaaagcguu.....	1	0	s12
.....cauaguauaccaauugaaagcguA.....	3	1	s12
.....cauaguauaccaauugaaagcguuU.....	1	1	s12
.....auaguauaccaauugaaagcgA.....	1	1	s12

Star

Sequence	Count	Category	Label
cgaaacaugguaugcuaugga	3	0	s13
.....aaauccccgcugucacauugG	1	1	s13
.....aaauccccgcugucacauugC	2	1	s13
.....aaauccccAcugucacuugua	1	1	s13
.....aaauccccgcugucacauugua	4	0	s13
.....auauccccgcugucacauGg	1	1	s13
.....auauccccgcCgucacuug	1	1	s13
.....auauccccgcugucacuuA	14	1	s13
.....auauccccgcugucacuug	152	0	s13
.....auauccccgcugucacCug	1	1	s13
.....auauccccgcugucacuuC	1	1	s13
.....auGuccccgcugucacuug	1	1	s13
.....Cuauccccgcugucacuug	1	1	s13
.....Guauccccgcugucacuug	2	1	s13
.....auauccccgcugucacuuU	24	1	s13
.....auauccccgcugucGcuugu	2	1	s13
.....auGuccccgcugucacuugu	1	1	s13
.....auauccccgcugucacuugu	62	0	s13
.....auauccccgcuAucacuugu	1	1	s13
.....auauccccgcugucacuuAu	17	1	s13
.....auauccccgcugucacuugA	9	1	s13
.....auauccccgcugucacuugG	2	1	s13
.....auauccccgcugucacuuUu	28	1	s13
.....auauccccgcugucaUuugu	4	1	s13
.....auauccccgcugucacuugC	4	1	s13
.....auauccccgcugucacuuAua	2	1	s13
.....auauccccgcugucacuugua	38	0	s13
.....auauccccgcugucacuuUua	2	1	s13
.....auauccccgcugCcacuugua	1	1	s13
.....auauccccgcugucacugGua	1	1	s13
.....auauccccgcugucacuuguC	1	1	s13
.....auauccccgcugucacuuguU	5	1	s13
.....Cuauccccgcugucacuugua	1	1	s13
.....auauccccgcugucacuuguaA	1	1	s13
.....auauccccgcugucacuuguaau	48	0	s13
.....auauccccgcugucacuuguUu	2	1	s13
.....Guauccccgcugucacuuguaau	2	1	s13
.....auauccccgcugucCcuuguaau	1	1	s13
.....auCuccccgcugucacuuguaau	1	1	s13
.....auauccccgcCgucacuuguaau	1	1	s13
.....auauccccgcugucacugGuaau	1	1	s13
.....auauccccgcugucacuuguaC	8	1	s13
.....auauccccgcugucacuuguaauu	12	0	s13
.....auauccccgcugucacuuguUuu	1	1	s13
.....auauccccgcugucacuuguauG	1	1	s13
.....auauccccgcugucacuuguauA	13	1	s13
.....auauccccgcugucacuuguauC	2	1	s13
.....auauccccgcugucacuuguauAu	1	1	s13
.....auauccccgcugucacuugAauu	1	1	s13
.....auauccccgcugucacuuguauuG	1	1	s13
.....aCaauccccgcugucacuuguauuu	1	1	s13
.....auauccccgcugucacuuguauuu	1	0	s13
.....auauccccgcugucacuuguauuAu	2	1	s13
.....uauccccgcugucacuuAua	1	1	s13
.....cugCcacuuguaauuuucuuug	1	1	s13
.....acaagugccuugugggauU	5	1	s13
.....acaagugccuugugggaua	2	0	s13
.....acaagugccuugugggauau	13	0	s13
.....acGagugccuugugggauauu	1	1	s13
.....acaagugccuugugggauauu	70	0	s13
.....acaagugccuugugggauaGu	1	1	s13
.....acCagugccuugugggauauu	1	1	s13
.....acaagugccuuguggAauauu	1	1	s13
.....acaagugccuugugggaCauu	1	1	s13
.....acaagugccuugugggauauG	1	1	s13
.....acaagugccuugugggauauuc	7	0	s13
.....acaagugccuugugggauauuU	3	1	s13
.....acaagugccuugugggauauucG	4	1	s13
.....acaagugccuugugggauauucA	36	1	s13

Mature

Star

cgaacaugguauugcuauggaauaaucccgugucacuuguauuuuucuggua

.....acaagugccuugugggauauucU.....	1	1	s13
.....acaagugccuugugggauauucAau.....	2	1	s13
.....caagugccuugugggauU.....	8	1	s13
.....caagugccuugugggauUu.....	1	1	s13
.....caagugccuugugggauau.....	5	0	s13
.....caagugccuugugggauauA.....	2	1	s13
.....caagugccuugugggauauu.....	61	0	s13
.....caagugccuugugggGuaau.....	1	1	s13
.....caagugccuugugggGuauc.....	4	1	s13
.....caagugccuugugggGuaGuu.....	1	1	s13
.....caagugccuugugggGuaGuuc.....	2	1	s13
.....caagugccuugugggGuaauuc.....	9	0	s13
.....caagugccuugugggGuaauuU.....	2	1	s13
.....caagugccuugugggGuaauucc.....	6	0	s13
.....caagugccuugugggGuaauucG.....	1	1	s13
.....caagugccuugugggGuaauucA.....	73	1	s13
.....caagugccuugugggGuaauucU.....	13	1	s13
.....caagugccuugugggGuaauucAau.....	1	1	s13
.....aagugccuugugggauau.....	1	0	s13
.....aagugccuugugggauauu.....	6	0	s13
.....aCgugccuugugggauauu.....	1	1	s13
.....aagugccuugugggauauucU.....	1	1	s13
.....aagugccuugugggauauucA.....	20	1	s13
.....aagugccuugugggauauucc.....	1	0	s13
.....agugccuugugggauauu.....	1	0	s13
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.....aauaucccgugucacuugu.....	2	0	s01
.....Guauccecgugucacuug.....	1	1	s01
.....auaucccgugucacuuA.....	29	1	s01
.....auauccGgcugucacuug.....	1	1	s01
.....auauccUgcugucacuug.....	1	1	s01
.....auaucccgugucacuuU.....	14	1	s01
.....auaucccgugucacuug.....	61	0	s01
.....auaucccgugucacuuAu.....	7	1	s01
.....auaucccgugCcacuugu.....	1	1	s01
.....auaucccgugucacuugu.....	12	0	s01
.....auaucccgugucacuugA.....	5	1	s01
.....auaucccgugucacuuUu.....	4	1	s01
.....auaucccgugucacuAgu.....	1	1	s01
.....auaucccgugucacuuguU.....	3	1	s01
.....auaucccgugucacuugua.....	7	0	s01
.....Guauccecgugucacuugua.....	1	1	s01
.....auGucccgugucacuugua.....	1	1	s01
.....auaucccgugucacuuUua.....	1	1	s01
.....Cuauccecgugucacuuguau.....	1	1	s01
.....auaucccgugucacuuguaC.....	3	1	s01
.....auaucccgugucacuuguau.....	7	0	s01
.....auaucccgugucacuuguauA.....	2	1	s01
.....auaucccgugucacuuguauC.....	1	1	s01
.....auaucccgugucacuuguauAu.....	1	1	s01
.....aucccgugucacuuguauAu.....	1	1	s01
.....uacaagugccuugugggauauucA.....	2	1	s01
.....acaagugccuugugggau.....	2	0	s01
.....acaagugccuugugggauau.....	2	0	s01
.....acaagugccuugugggauauu.....	2	0	s01
.....acaagugccuugugggauauuc.....	1	0	s01
.....acaagugccuugugggauauucA.....	2	1	s01
.....caagugccuugugggauauu.....	5	0	s01
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.....caagugccuugugggauauucU.....	1	1	s01
.....caagugccuugugggauauucA.....	6	1	s01
.....caagugccuugugggauauucc.....	5	0	s01
.....aagugccuugugggauauucA.....	3	1	s01
.....aauaucccgugucacuugu.....	2	0	s17
.....aauaucccgugucacuugua.....	3	0	s17
.....auaucccgugucacuuA.....	6	1	s17
.....auauccAgcugucacuug.....	1	1	s17

Mature

Star

cgaacaugguaugcuauggaauaaucccgugucacuuuuuucuggua caagugccuugugggauauuccauaguauaccaauugaaagcguugcauaacuagua

.Guauccegcugucacuug.	1	1	s17
.auaunccegcugucacuuU.	5	1	s17
.auaunccegcugucacuug.	33	0	s17
.auaunccegcugucacuugC.	7	1	s17
.auaunccegcugucacuugu.	17	0	s17
.auaunccegcuguaAacuugu.	1	1	s17
.auaunccegcugucacuugA.	2	1	s17
.auaunccegcugucacuugG.	1	1	s17
.auaunccegcugucacuuAua.	1	1	s17
.aCaunccegcugucacuugua.	1	1	s17
.auaunccegcugucacuugua.	11	0	s17
.auaunccegcugucacuuguU.	1	1	s17
.auaunccegcugucacuGguau.	1	1	s17
.auaunccegcugucacuuguCu.	1	1	s17
.auaunccegcugucacuuguaC.	5	1	s17
.auaunccegcugucacuuguau.	22	0	s17
.aCaunccegcugucacuuguau.	1	1	s17
.auauAaccgcugucacuuguuu.	1	1	s17
.auaunccegcCgucacuuguuu.	1	1	s17
.auaunccegcugucacuuguauA.	1	1	s17
.auaunccegcugucacuuguuu.	11	0	s17
.auaucAcgcugucacuuguuu.	1	1	s17
.auaunccegcugucacuuguuuuucuggA.	1	1	s17
.acaagugccuugugggauau.	1	0	s17
.acaagugccuugugggauauC.	1	1	s17
.acaagugccuugugggauauucA.	1	1	s17
.caagugccuugugggauau.	1	0	s17
.caagugccuugugggauauucc.	7	0	s17
.caagugccuugugggauauucU.	2	1	s17
.caagugccuugugggauauucA.	1	1	s17
.aagugccuugugggauau.	1	0	s17
.aaauunccegcugucacuu.	1	0	s10
.aaauunccegcugucacuug.	1	0	s10
.aaauunccegcugucGcuugu.	1	1	s10
.aaauunccegcugucaUuugu.	1	1	s10
.aaauunccegcugucacuugC.	1	1	s10
.aaauunccegcugucacuugu.	5	0	s10
.aaauunccegcugucacuugua.	10	0	s10
.Guaunccegcugucacuug.	2	1	s10
.auaunccegcCgucacuug.	2	1	s10
.auaunccegcugucaUuug.	1	1	s10
.auaunccegcugucacuug.	50	0	s10
.auaunccegcugucacuGg.	2	1	s10
.auaunccegcugucacuuC.	1	1	s10
.auaucUcgcugucacuug.	1	1	s10
.auaunccegcugucacuuA.	2	1	s10
.auaunccegcugucacuuU.	8	1	s10
.auaunccegcugucacuugC.	6	1	s10
.auaunccegcugucacuugG.	4	1	s10
.auaunccegcCgucacuugu.	1	1	s10
.auaunccegcugucaUuugu.	1	1	s10
.auaunccegcugucacuuUu.	3	1	s10
.auaunccegcugucaAuugu.	1	1	s10
.auGuunccegcugucacuugu.	1	1	s10
.auaunccegcugucacuugu.	46	0	s10
.auaunccegcugCcacuugu.	1	1	s10
.auaunccegcugucacuuAu.	4	1	s10
.auaunccegcugucGcuugu.	2	1	s10
.auauncceUcugucacuugua.	1	1	s10
.auauncUgcugucacuugua.	1	1	s10
.aCaunccegcugucacuugua.	2	1	s10
.auaunccegcugucacuugCa.	1	1	s10
.auaunccegcugucacuuguU.	6	1	s10
.auauncGgcugucacuugua.	3	1	s10
.auaunccegcugucacuugua.	51	0	s10
.auaunccegcugucacuugGa.	3	1	s10
.auaunccegcugucacGuguau.	2	1	s10
.auaunccegcugucacuuguUu.	1	1	s10
.aCaunccegcugucacuuguau.	1	1	s10

Mature

Star

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.....auaucccgUugucacuuguau.....	1	1	s10
.....auaucccgugCcacuuguau.....	1	1	s10
.....auauccAgcugucacuuguau.....	1	1	s10
.....auaucccgugucacuuguac.....	26	1	s10
.....auaucccgugucacuuguGu.....	2	1	s10
.....auaucccgugucacuuguag.....	4	1	s10
.....Cuaucggcugucacuuguau.....	1	1	s10
.....auaucccgugucacuuguau.....	95	0	s10
.....auaucccgugucacuugCau.....	1	1	s10
.....auaucccgugucacuuguauA.....	11	1	s10
.....auaucccgugucacuuguauC.....	8	1	s10
.....auaucccgugucacuuguauA.....	1	1	s10
.....auaucccgCgucacuuguau.....	1	1	s10
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.....auaucccgugucacuuguauA.....	1	1	s10
.....auaucccgugucacuuguauuuA.....	2	1	s10
.....uaucccgugucacuugu.....	1	0	s10
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.....aucccgugucacuuguauA.....	1	1	s10
.....aucccgugucacuuguau.....	1	0	s10
.....uacaagugccuugugggau.....	2	0	s10
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.....uacaagugccuugugggauauC.....	7	1	s10
.....acaagugccuugugggau.....	2	0	s10
.....acaagugccuugugggauU.....	1	1	s10
.....acaagugccuugugggau.....	1	0	s10
.....acaGgugccuugugggau.....	3	1	s10
.....acaagugccuugugggauC.....	3	1	s10
.....acaagugccuugugggau.....	10	0	s10
.....acaagugccuugugggauauC.....	5	0	s10
.....acaagugccuugugggauauC.....	2	1	s10
.....acaagugccuugugggauauC.....	7	1	s10
.....acaagugccuugugggauauC.....	1	1	s10
.....caagugccuugugggau.....	1	0	s10
.....cUagugccuugugggau.....	1	1	s10
.....caagugccuugugggauauC.....	9	0	s10
.....caagugccuugugggauauC.....	3	1	s10
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.....aagugccuugugggau.....	2	0	s10
.....aagugccuugugggau.....	1	0	s10
.....aagugccuugugggauauC.....	7	0	s10
.....aagugccuugugggauauU.....	1	1	s10
.....aagugccuugugggauauC.....	3	1	s10
.....cauaguauaccaauugaaagcguugca.....	1	0	s10
cgaacaugguaugcuaugga.....	12	0	s02
cgaacaugguaugcuauggU.....	2	1	s02
..gaacaugguaugcuauggG.....	1	1	s02
..gaacaugguaugcuaugga.....	1	0	s02
.....ugguaugcuauggaauauc.....	1	0	s02
.....aaauaucccgugucaUuugu.....	1	1	s02
.....aaauaucccgugGcacuugu.....	1	1	s02
.....aaauaucccgugucacuugu.....	20	0	s02
.....aaauaucccgugucacuugC.....	2	1	s02
.....aaauaucccgugucacuugA.....	1	1	s02
.....aaauaucccCugucacuugua.....	1	1	s02
.....aaCaucggcugucacuugua.....	2	1	s02
.....aaauaucccgugucacuuguU.....	1	1	s02
.....aaauaucccgugucacuugua.....	47	0	s02
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.....auaucccgugucacuuA.....	2	1	s02
.....auaucccgugucacuuAu.....	1	1	s02
.....auaucccgugCcacuugu.....	1	1	s02
.....auaucccgugucacuugu.....	225	0	s02
.....auaucccgugucacuugG.....	4	1	s02
.....auaucccgugucacuugC.....	41	1	s02
.....auaucccgugucaUuugu.....	7	1	s02

Mature

Star

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.....aauaaucccgugucacuuuA.....	4	1	s02
.....aauaaucccgugucacuuuG.....	1	1	s02
.....aCaaucccgugucacuuu.....	1	1	s02
.....Cuaucccgugucacuuu.....	1	1	s02
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.....aauaaucccgugGcuuu.....	1	1	s02
.....Guaucccgugucacuuu.....	1	1	s02
.....aauaaucccgCgucacuuu.....	3	1	s02
.....aauaaucccgugucacuCu.....	1	1	s02
.....aauaaucccgugucacuGgu.....	1	1	s02
.....aauaaucccgCgucacuuuua.....	3	1	s02
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.....auGucccgugucacuuuua.....	1	1	s02
.....aauaaucccgugucacuuuAua.....	2	1	s02
.....aauaaucccgugucacuuuGC.....	5	1	s02
.....aauaaucccgugucacuCuua.....	1	1	s02
.....aauaaucccgugucGcuuuua.....	1	1	s02
.....aauaauccAgcugucacuuuua.....	1	1	s02
.....aauaaucccgugucacuuuGCa.....	1	1	s02
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.....aauaaucccgAugucacuuuua.....	1	1	s02
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.....Guaucccgugucacuuuua.....	2	1	s02
.....aauaaucccgugucacuuuGCa.....	1	1	s02
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.....aauaaucccgugucacuuuGCa.....	53	1	s02
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.....aauaaucccgugucacuuuGCa.....	4	1	s02
.....aauaaucccgCgucacuuuua.....	3	1	s02
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.....aauaUcccgugucacuuuua.....	2	1	s02
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.....aauaaucccgugucacuuuuaC.....	11	1	s02
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Mature

Star

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.....aucccgcgugcacuuguau.....	1	0	s02
.....aucccgcgugcacuuguauA.....	4	1	s02
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.....ucccgcgugcacuuguauuuuA.....	1	1	s02
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.....cugCcacuuguauuuuucug.....	3	1	s02
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.....ugucacuuguauuuuucuggu.....	1	0	s02
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.....cauaguauaccaaugaaagcgu.....	8	0	s02
.....cauaguauaccaaugaaagcgG.....	1	1	s02
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.....aauuaccgugucacuuuC.....	1	1	s05
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.....aauuaccgugucacuuuG.....	1	1	s05
.....aauuaccgugucacuuUua.....	1	1	s05
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.....acaagugccuugggauu.....	2	0	s05
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Mature

Star

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.....acaagugccuuguggggaauuu.....	8	0	s05
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.....acaagugccuuguggggaauuuG.....	2	1	s05
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