

Mature

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Mature

Star

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Mature

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Mature

Star

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Mature

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Sequence	Count	Score	Category
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.uggagaAaaagcagauccug.	1	1	GDM
.uggagagaaagcaguCccug.	18	1	GDM
.uggUgagaaagcagauccug.	7	1	GDM
.uggagagGaaagcagauccug.	24	1	GDM
.uggagagaaagcGguuccug.	13	1	GDM
.uggaAagaaagcagauccug.	3	1	GDM
.uggagagaaagcAuuuccug.	8	1	GDM
.uggagagaaagcagauccug.	3233	0	GDM
.uggagGgaaagcagauccug.	23	1	GDM
.uggagagaaCggcagauccug.	1	1	GDM
.uggagagaaaggUaguuccug.	11	1	GDM
.uggaagGaaagcagauccug.	24	1	GDM
.Aggagagaaagcagauccug.	8	1	GDM
.uggagagaaagcaguuUcug.	18	1	GDM
.Aggagagaaagcagauccug.	8	1	GDM
.Gggagagaaagcagauccug.	3	1	GDM
.uggagagaaagcaguuCAug.	2	1	GDM
.uggagagaaUggcagauccug.	3	1	GDM
.uggagagaGaggcagauccug.	23	1	GDM
.uggagagaaaAgcagauccug.	6	1	GDM
.ugAagagaaagcagauccug.	1	1	GDM
.uggagagaaagcaguuUug.	2	1	GDM
.uggagagaaagcaguuUGug.	3	1	GDM
.uggagagaaaAgcagauccug.	6	1	GDM
.Cggagagaaagcagauccug.	17	1	GDM
.uggagagaaagcUGuuccug.	2	1	GDM
.uggagagaaagcaguuCCU.	12	1	GDM
.uggagagaaagcaguuCCg.	24	1	GDM
.uggaUgaaagcagauccug.	2	1	GDM
.uggagagaaagcaguuCC.	7	1	GDM
.uggagagaaaUgcagauccug.	1	1	GDM
.uggagagaaagcaguuCCg.	24	1	GDM
.uggCgagaaagcagauccug.	2	1	GDM
.uggagagaaagcagCuccug.	13	1	GDM
.uggagagaaaggUaguuccug.	11	1	GDM
.uggaagUaaagcagauccug.	3	1	GDM
.uggagagaaagcaguuUug.	2	1	GDM
.uggagGgaaagcagauccug.	23	1	GDM
.uggagagaaagcaguuCCU.	12	1	GDM
.uggagagGaaagcagauccug.	24	1	GDM
.uggagagaaagcaguuCCAg.	3	1	GDM
.uggUgagaaagcagauccug.	7	1	GDM
.uggagagaaagcaguuCCuA.	176	1	GDM
.Cggagagaaagcagauccug.	17	1	GDM
.uggagagaaagcaguuUcug.	18	1	GDM
.uggagagaUagggcagauccug.	2	1	GDM
.uggagagaaagcaguuCGug.	3	1	GDM
.uggagagaaagCcaguuCCuga.	4	1	GDM
.uggagagaaagcAuuCCuga.	32	1	GDM
.uggagagaaagcagCuccuga.	115	1	GDM
.uggagagaaagcGguuccuga.	122	1	GDM
.uggagagaaagcaguuUcuga.	110	1	GDM
.uggagGgaaagcaguuCCuga.	164	1	GDM
.uggagagaGaggcaguuCCuga.	128	1	GDM
.uggagagaaagcaguuCCuA.	10	1	GDM
.uggagagaaagcGguuccuga.	122	1	GDM
.uggagCgaaagcaguuCCuga.	6	1	GDM
.uggagagaaaggAaguuccuga.	7	1	GDM
.uggagagaCaggcaguuCCuga.	8	1	GDM
.uggagaAaaagcaguuCCuga.	16	1	GDM
.uggCgagaaagcaguuCCuga.	8	1	GDM

Mature

Star

ucgagcagggggcgagggauggagagaaagggcaguuccugaugguocccuocccaggggucggcuuuccucugguocuuocccuccaaugaccgcuucguagggcca

.Nggagagaaagggcaguuccuga	1	1	GDM
.uggagagaaagggcaguuccuga	3	1	GDM
.Gggagagaaagggcaguuccuga	30	1	GDM
.uggagagaaagggcaguuccuga	4	1	GDM
.uggagagaaagggcaguuccuga	7	1	GDM
.uggagagaaagggcaguuccuga	21	1	GDM
.uggagagaaagggcaguuccuga	2	1	GDM
.uggagGgaaagggcaguuccuga	164	1	GDM
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.uggagagaaagggcaguuccuga	7	1	GDM
.uggagagaaagggcaguuccuga	24	1	GDM
.uggagagaaagggcaguuccuga	35	1	GDM
.uggagagaaagggcaguuccuga	22	1	GDM
.uggagagaaagggcaguuccuga	22	1	GDM
.Aggagagaaagggcaguuccuga	73	1	GDM
.ugUagagaaagggcaguuccuga	5	1	GDM
.uggagagaaagggcaguuccuCa	2	1	GDM
.uggGgagaaagggcaguuccuga	146	1	GDM
.uggCgagaaagggcaguuccuga	8	1	GDM
.uggagagaaagggcaguuccuga	133	1	GDM
.uNgagagaaagggcaguuccuga	7	1	GDM
.uggagagaaagggcaguuccuga	24352	0	GDM
.uggaUagaaagggcaguuccuga	3	1	GDM
.uggagagaaagggcaguuccuga	6	1	GDM
.uggagagaaagggcaguuccuAa	21	1	GDM
.uggagagaaagggcaguuccuga	43	1	GDM
.uggagagaaagggcaguuccuga	6	1	GDM
.uggaAagaaagggcaguuccuga	16	1	GDM
.uggagagaaagggcaguuccuga	15	1	GDM
.uggNgagaaagggcaguuccuga	4	1	GDM
.uggagNgaaagggcaguuccuga	3	1	GDM
.uAagagaaagggcaguuccuga	41	1	GDM
.uggagagaaagggcaguuccugG	218	1	GDM
.uggagagaaagggcaguuccAga	27	1	GDM
.uggagagUaagggcaguuccuga	17	1	GDM
.uggagCgaaagggcaguuccuga	6	1	GDM
.uggagagaaagggcaguuccAuga	7	1	GDM
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.ugAagagaaagggcaguuccuga	35	1	GDM
.uggagagaaagggcaguuccuga	19	1	GDM
.uggNgagaaagggcaguuccuga	4	1	GDM
.uggagagaaagggcaguuccugG	218	1	GDM
.uUgagagaaagggcaguuccuga	10	1	GDM
.uggagagaaagggcaguuccuga	21	1	GDM
.uggagCgaaagggcaguuccuga	6	1	GDM
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.uggagagaaagCcaguuccuga	4	1	GDM
.uggagagaaagggcaguuccuga	43	1	GDM
.uggaAagaaagggcaguuccuga	16	1	GDM
.uggagaaagggcaguuccuga	6	1	GDM
.Cggagagaaagggcaguuccuga	126	1	GDM
.uggagagaaagggcaguuccuga	24352	0	GDM
.uggagagaaagggcaguuccugG	218	1	GDM
.uggagagaaagggcaguuccuga	24	1	GDM
.uggagagaaagggcaguuccuga	115	1	GDM
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.uggagagaaagggcaguuccuAa	21	1	GDM
.ugUagagaaagggcaguuccuga	5	1	GDM
.uggagagaaagggcaguuccuga	133	1	GDM
.uggagUgaaagggcaguuccuga	33	1	GDM
.uggagagaaagggcaguuccuga	4	1	GDM
.uUgagagaaagggcaguuccuga	10	1	GDM
.uggagaaagggcaguuccuga	16	1	GDM
.uUgagagaaagggcaguuccuga	10	1	GDM
.uggagagaaagggcaguuccugU	480	1	GDM
.Aggagagaaagggcaguuccuga	73	1	GDM
.uNgagagaaagggcaguuccuga	7	1	GDM
.ugAagagaaagggcaguuccuga	35	1	GDM

Mature

Star

Sequence	Count	Value	Category
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.....uggagagaaagggcaguuccGuga.....	3	1	GDM
.....uggagagaaagggcaguuccAcuga.....	5	1	GDM
.....Cggagagaaagggcaguucccuga.....	126	1	GDM
.....uggagagaaagggcagAuccuga.....	21	1	GDM
.....uggagagaaagggcaguucccuga.....	24352	0	GDM
.....uggagagaaAgcaguucccuga.....	19	1	GDM
.....uggagagaUagggcaguucccuga.....	15	1	GDM
.....Gggagagaaagggcaguucccuga.....	30	1	GDM
.....ugUagagaaagggcaguucccuga.....	5	1	GDM
.....uggagagaaagggcaguuccAuga.....	7	1	GDM
.....uggagagaaagggcaguuccGga.....	5	1	GDM
.....uggaCagaaagggcaguucccuga.....	1	1	GDM
.....uggagagaGagggcaguucccuga.....	128	1	GDM
.....uggagagaaagggcaguuccuUa.....	10	1	GDM
.....uggagagaaagggcaguuccCga.....	130	1	GDM
.....uggagUgaaagggcaguucccuga.....	33	1	GDM
.....uggagaUaaagggcaguucccuga.....	6	1	GDM
.....uggUgagaaagggcaguucccuga.....	22	1	GDM
.....uggagNgaaagggcaguucccuga.....	3	1	GDM
.....uggagagaaagggcaUucccuga.....	6	1	GDM
.....uggagagaaagggcaguuccuAa.....	21	1	GDM
.....ugCagagaaagggcaguucccuga.....	3	1	GDM
.....Gggagagaaagggcaguucccuga.....	30	1	GDM
.....uggagagGaaagggcaguucccuga.....	152	1	GDM
.....Cggagagaaagggcaguucccuga.....	126	1	GDM
.....uggagagaaagggcaguuccCga.....	130	1	GDM
.....uggagagaaagggcaguuccUcuga.....	110	1	GDM
.....uggagagaaUggcaguucccuga.....	22	1	GDM
.....uggagagaaGggcaguucccuga.....	192	1	GDM
.....uggagagaaagggcaguuccugC.....	35	1	GDM
.....uggagagaCagggcaguucccuga.....	8	1	GDM
.....uggagagaaagggcaUucccuga.....	32	1	GDM
.....uggagagaaagggcCguucccuga.....	5	1	GDM
.....uggagagGaaagggcaguucccuga.....	152	1	GDM
.....uggagagaaagggcaguuccugC.....	35	1	GDM
.....uAgagagaaagggcaguucccuga.....	41	1	GDM
.....uggagagaaagggcaguuccAga.....	27	1	GDM
.....uggagNgaaagggcaguucccuga.....	3	1	GDM
.....uNgagagaaagggcaguucccuga.....	7	1	GDM
.....uggagagaaagggcaguuccUuga.....	41	1	GDM
.....uggagagaaCggcaguucccuga.....	6	1	GDM
.....uggagagaUagggcaguucccuga.....	15	1	GDM
.....uggagagaaGggcaguucccuga.....	192	1	GDM
.....uggUgagaaagggcaguucccuga.....	22	1	GDM
.....uggagUgaaagggcaguucccuga.....	33	1	GDM
.....uggaUagaaagggcaguucccuga.....	3	1	GDM
.....uggagagaaaUgcaguucccuga.....	6	1	GDM
.....Aggagagaaagggcaguucccuga.....	73	1	GDM
.....uggagagaaagggcaguuccUuga.....	41	1	GDM
.....uggagagaaagggcagGuccuga.....	4	1	GDM
.....uggagagaaagggcagCuccuga.....	115	1	GDM
.....uggagagaaagggcaguuccAuga.....	7	1	GDM
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.....uggagagaaagAcaguucccuga.....	35	1	GDM
.....uggagagaaagggcaguuccCuga.....	133	1	GDM
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.....uggagagCaagggcaguucccuga.....	1	1	GDM
.....uggagagaaagggcaguuccUuga.....	41	1	GDM
.....uggagagaaagggUaguucccuga.....	35	1	GDM
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.....uggagagaaagggcaguuccAcuga.....	5	1	GDM
.....uggagagaaagggcaguuccAga.....	27	1	GDM
.....uggagagaaaAgcaguucccuga.....	19	1	GDM
.....ugCagagaaagggcaguucccuga.....	3	1	GDM
.....uggagGgaaagggcaguucccuga.....	164	1	GDM
.....uggagagaGagggcaguucccuga.....	128	1	GDM
.....uggagagaaagggcUguucccuga.....	43	1	GDM
.....uggagagaaagggcaguuccGcuga.....	2	1	GDM

Mature

Star

ucgagcaggggagggau	uggagagaaggcaguuccuga	ugguuccuccaggggucgguuuccucuggu	ccucccaugaccgcuucgucgaggcca	6	1	GDM
.....	uggagagaaggcUuuccuga	.....	.....	4	1	GDM
.....	uggagagaaggUcaguuccuga	.....	.....	6	1	GDM
.....	uggagagaaggGcaguuccuga	.....	.....	24	1	GDM
.....	uggagagaaggcaguuccCga	.....	.....	130	1	GDM
.....	uggCgagaaggcaguuccuga	.....	.....	8	1	GDM
.....	uggagagaaggGaguuccuga	.....	.....	4	1	GDM
.....	uggGgagaaggcaguuccuga	.....	.....	146	1	GDM
.....	uggagagaaggcaguuccuG	.....	.....	480	1	GDM
.....	uggGgagaaggcaguuccuga	.....	.....	146	1	GDM
.....	uggagagaaggcaguuccGuga	.....	.....	3	1	GDM
.....	uAgagagaaggcaguuccuga	.....	.....	41	1	GDM
.....	uggagagaaggcaguuccuga	.....	.....	192	1	GDM
.....	uggagagaaggUaguuccuga	.....	.....	35	1	GDM
.....	uggagagaaggcaguuccuG	.....	.....	480	1	GDM
.....	uggagagaaggcGguuccuga	.....	.....	122	1	GDM
.....	uggagaUaaggcaguuccuga	.....	.....	6	1	GDM
.....	uggagagaaggcaguuuUcuga	.....	.....	110	1	GDM
.....	uggagagaaggAcaguuccuga	.....	.....	35	1	GDM
.....	uggagagaaggcCguuccuga	.....	.....	5	1	GDM
.....	uggagagUaaggcaguuccuga	.....	.....	17	1	GDM
.....	uggagagaaggcaguuccugau	.....	.....	7	1	GDM
.....	Cggagagaaggcaguuccugau	.....	.....	4	1	GDM
.....	uggagagaaggcagCuccugau	.....	.....	3	1	GDM
.....	ugAagagaaggcaguuccugau	.....	.....	2	1	GDM
.....	ugAagagaaggcaguuccugau	.....	.....	2	1	GDM
.....	uggagagaaggcGguuccugau	.....	.....	1	1	GDM
.....	uggagagaaggcaAuuccugau	.....	.....	2	1	GDM
.....	Cggagagaaggcaguuccugau	.....	.....	4	1	GDM
.....	uggagagaaggcaguuccuG	.....	.....	9	1	GDM
.....	uggGgagaaggcaguuccugau	.....	.....	6	1	GDM
.....	uggagagaaggcaguuccuG	.....	.....	9	1	GDM
.....	Aggagagaaggcaguuccugau	.....	.....	2	1	GDM
.....	uggagagaaggcaguuccugau	.....	.....	608	0	GDM
.....	uggagGgaaggcaguuccugau	.....	.....	3	1	GDM
.....	uAgagagaaggcaguuccugau	.....	.....	2	1	GDM
.....	uggagagaaggcaguuccugaA	.....	.....	1340	1	GDM
.....	uggagagaaggcaguuccugau	.....	.....	7	1	GDM
.....	uggagagaaggcaguuccugaG	.....	.....	393	1	GDM
.....	uggagagaaggcaguuccugau	.....	.....	7	1	GDM
.....	uggagagaaggcaguuccuG	.....	.....	1	1	GDM
.....	uggagagaaggcaguuccugaC	.....	.....	40	1	GDM
.....	uggagagaaggcaguuccugau	.....	.....	608	0	GDM
.....	uggagagaaggcUguuccugau	.....	.....	3	1	GDM
.....	uggagagaaggcaguuccugau	.....	.....	608	0	GDM
.....	uggagagaaggcaguuccugau	.....	.....	7	1	GDM
.....	Aggagagaaggcaguuccugau	.....	.....	2	1	GDM
.....	uggagagaaggcaguuccugaG	.....	.....	393	1	GDM
.....	uggagagaaggcaguuccCg	.....	.....	2	1	GDM
.....	uggagagaaggcaguuuUcugau	.....	.....	1	1	GDM
.....	uggagagaaggcaguuccugaA	.....	.....	1340	1	GDM
.....	uggagagaaggcaguuccCg	.....	.....	2	1	GDM
.....	uggagagCaaggcaguuccugau	.....	.....	1	1	GDM
.....	uggagagaaggcaguuccugaG	.....	.....	393	1	GDM
.....	uggagagaaggcaguuccugau	.....	.....	4	1	GDM
.....	uggagagaaggcaAuuccugau	.....	.....	2	1	GDM
.....	uggagagaaggcaguuccuG	.....	.....	9	1	GDM
.....	uggagagaaggcaguuccugau	.....	.....	7	1	GDM
.....	Cggagagaaggcaguuccugau	.....	.....	4	1	GDM
.....	uggagagaaggcaguuccugau	.....	.....	4	1	GDM
.....	uggagagaaggcaguuccugaC	.....	.....	40	1	GDM
.....	uggagagaaggcaguuccugau	.....	.....	1	1	GDM
.....	uggagagaaggcaguuccuG	.....	.....	1	1	GDM
.....	uggagCgaaggcaguuccugau	.....	.....	1	1	GDM
.....	uggagagaaggcaguuccugau	.....	.....	7	1	GDM
.....	uggagagaaggcaguuccugaC	.....	.....	40	1	GDM
.....	uggagagaaggcaguuccugaA	.....	.....	1340	1	GDM
.....	uggGgagaaggcaguuccugau	.....	.....	6	1	GDM
.....	uAgagagaaggcaguuccugau	.....	.....	2	1	GDM
.....	uggagagaaggcaguuccugau	.....	.....	21	1	GDM

Mature

Star

ucgagcaggggagggau	uggagagaaaggcaguuccuga	ugguuccuccaggggucgucgucgagggcca			
.....	uggagagaaaggcaguuccugaug	.....	11	0	GDM
.....	uggagagaaaggcaguuccugaAg	.....	200	1	GDM
.....	uggagagaaaggcaguuccugaU	.....	9	1	GDM
.....	uggagagaaaggcaguuccugaU	.....	21	1	GDM
.....	uggagagaaaggcaguuccugaAg	.....	21	1	GDM
.....	uggagagaaaggcaguuccugaug	.....	200	1	GDM
.....	uggagagaaaggcaguuccugaAg	.....	11	0	GDM
.....	uggagagaaaggcaguuccugaAg	.....	200	1	GDM
.....	uggagagaaaggcaguuccugaGg	.....	9	1	GDM
.....	uggagagaaaggcaguuccugaA	.....	9	1	GDM
.....	uggagagaaaggcaguuccugaug	.....	11	0	GDM
.....	uggagagaaaggcaguuccugaCg	.....	3	1	GDM
.....	uggagagaaaggcaguuccugaGg	.....	9	1	GDM
.....	uggagagaaaggcaguuccugaGg	.....	9	1	GDM
.....	uggagagaaaggcaguuccugaAgg	.....	1	1	GDM
.....	uggagagaaaggcaguuccugaGgg	.....	2	1	GDM
.....	uggagagaaaggcaguuccugaA	.....	2	1	GDM
.....	uggagGgaaaggcaguuccugauggu	.....	1	1	GDM
.....	uggagagaaaggcaguuccugaAgu	.....	3	1	GDM
.....	Ugagagaaaggcaguuccug	2	1	GDM
.....	Ugagagaaaggcaguuccug	2	1	GDM
.....	Ugagagaaaggcaguuccuga	18	1	GDM
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.....	ggagagaaaggcaguuccuga	3	0	GDM
.....	Ugagagaaaggcaguuccuga	18	1	GDM
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.....	Ugagagaaaggcaguuccuga	18	1	GDM
.....	gagagGaaaggcaguuccuga	1	1	GDM
.....	agagaaaggcaguuccuga	1	0	GDM
.....	gagaaaggcaguuccuga	.....	3	0	GDM
.....	caggggucggcuuccucu	.....	4	0	GDM
.....	caggggucggcuuccucu	.....	4	0	GDM
.....	caggggucggcuuccucG	.....	2	1	GDM
.....	caggggucggcuuccucuggu	.....	19	0	GDM
.....	caggggucggcuuccucuggu	.....	19	0	GDM
.....	Uaggggucggcuuccucuggu	.....	1	1	GDM
.....	caggggucggcuuccucuggA	.....	1	1	GDM
.....	caggggucggcuuccucuggC	.....	2	1	GDM
.....	caggggucggcuuccucuggu	.....	19	0	GDM
.....	caggggucggcuuuUcucuggu	.....	1	1	GDM
.....	aggggucggcuuccucu	.....	4	0	GDM
.....	aggggucggcuuccucug	.....	3	0	GDM
.....	aggggucggcuuccucug	.....	3	0	GDM
.....	aggggucggcuuuUcucugg	.....	2	1	GDM
.....	aggggucggcuuccucugU	.....	5	1	GDM
.....	aggggucggcuuccucugg	.....	71	0	GDM
.....	aggggucggcuuccucugg	.....	71	0	GDM
.....	aggggucggcuuccucugU	.....	5	1	GDM
.....	aggggucggcuuccucugA	.....	9	1	GDM
.....	aggggucggcuuccucugU	.....	5	1	GDM
.....	aggggucggcuuccucugC	.....	1	1	GDM
.....	aggggucggcuuccucugg	.....	71	0	GDM
.....	aggggucggcuuccucugA	.....	9	1	GDM
.....	aggggucggcuuccucuggu	.....	1	1	GDM
.....	aggggucggcuuccucuggA	.....	62	1	GDM
.....	Gggggucggcuuccucuggu	.....	11	1	GDM
.....	aggggucggcuuccucuggC	.....	119	1	GDM
.....	aggggucggcuuccucuggu	.....	13	1	GDM
.....	aggggucggcuuccucuggG	.....	9	1	GDM
.....	agggAcuggcuuccucuggu	.....	6	1	GDM
.....	aggggucggcuuccucuggu	.....	1504	0	GDM
.....	aggggucggcuuccucuggu	.....	13	1	GDM
.....	aggggucggcuuccucuggu	.....	11	1	GDM
.....	aggggucggUuuuccucuggu	.....	3	1	GDM
.....	aUgggucggcuuccucuggu	.....	1	1	GDM
.....	aggggucggcuuccucuggC	.....	119	1	GDM
.....	aggggucggcuuccucuggu	.....	10	1	GDM
.....	aggggucggcuuccucuggC	.....	119	1	GDM
.....	aggggucggcuuccucuggu	.....	11	1	GDM
.....	Gggggucggcuuccucuggu	.....	11	1	GDM

Mature

Star

ucgagcagggggcgagggauuggagagaaagggcaguuccugauggucccccaggggcuggcuuuccucugguuccuccccaugaccgucucugcagaggcca

.....aggggcuggcuuuccCcuggu.....	10	1	GDM
.....aggggUuggcuuucccuggu.....	10	1	GDM
.....aggggcuggcuuucccucCggu.....	11	1	GDM
.....aggggcugAcuuucccuggu.....	2	1	GDM
.....aggggcuggcuuucccucAgu.....	4	1	GDM
.....aggggcuggcuuucccucuggA.....	62	1	GDM
.....aggggcuggcCuucccuggu.....	17	1	GDM
.....aggggcuggcuuucccucCgu.....	2	1	GDM
.....aggggcuggcCuucccuggu.....	17	1	GDM
.....aggggcuggcuuucccucUgu.....	2	1	GDM
.....Uggggcuggcuuucccucuggu.....	3	1	GDM
.....aggggcugAguuucccuggu.....	2	1	GDM
.....aggggcuggcuuuccAcuggu.....	1	1	GDM
.....aggggcuggcCuucccuggu.....	17	1	GDM
.....aggggcuggcuuuccUucuggu.....	4	1	GDM
.....aggggcuggcuuucccucAgu.....	1	1	GDM
.....aggggcuggcuuucccucAgu.....	4	1	GDM
.....agggAcuggcuuucccuggu.....	6	1	GDM
.....aggggcCggcuuucccuggu.....	13	1	GDM
.....aggggcuggcuuucccucuggG.....	9	1	GDM
.....aggggcuggcuuucccucuggA.....	62	1	GDM
.....aggggUuggcuuucccuggu.....	10	1	GDM
.....aggggcuggcuuucccucuggG.....	9	1	GDM
.....aggggcuggcuuucccucugUu.....	2	1	GDM
.....aggggUuggcuuucccuggu.....	10	1	GDM
.....aggggcGggcuuucccucuggu.....	1	1	GDM
.....agggUcuggcuuucccucuggu.....	1	1	GDM
.....aggggcuggcuuucccucAgu.....	4	1	GDM
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.....aggggcuggcuuuccCcuggu.....	10	1	GDM
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.....aggggcuggcuuucccucugguA.....	431	1	GDM
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.....aggggcCggcuuucccucugguc.....	2	1	GDM
.....aggggcuggcuuucccucCgguc.....	1	1	GDM
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Mature

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.....	uggagUgaaagggcaguucc	1	1	Z2_
.....	uggagagaaagggcaguuccU	6	1	Z2_
.....	uggagagagGagggcaguucc	2	1	Z2_
.....	uggagagaaagggcaguuccu	2	1	Z2_
.....	uAagagagaaagggcaguuccu	2	1	Z2_
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.....	uggagagaaagggcaguuccA	2	1	Z2_
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.....	uggagagaaagggcagAuuccug	3	1	Z2_
.....	uggagagaaagggcagAuuccug	1	1	Z2_
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.....	uggagGgaaagggcaguuccuga	38	1	Z2_
.....	uggagagaaagggcaguuccuAa	3	1	Z2_

Mature

Star

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Mature

Star

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.....aggggcGggcuuuccucuggu.....	1	1	Z2_
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