



Mature

Star

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Mature

Star

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Mature

Star

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.....ugagguaguagguugAguguuu				2	1 Z3_
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Star

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.....ugaggguauguagggCuguguu.....	5	1	GDM
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.....ugaggguauguaggguuugugG.....	8	1	GDM
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Sequence	Count	Score	Category
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.ugagguaguuaAguuugugugg .	6	1	GDM
.ugagguaguagguuugCugugg .	1	1	GDM
.ugagguaguagggCuugugugg .	36	1	GDM

Mature

Star

caagccggcccgccggcgggg	ugagguagCagguuuguguggg	15	1	GDM
.....	ugagguagCagguuuguguggg	15	1	GDM
.....	ugagguaguagguuuguguggA	456	1	GDM
.....	ugagguaguagCgguuuguguggg	11	1	GDM
.....	ugagguaguagguuugugugAgg	9	1	GDM
.....	ugagguaguagguuuguguggg	6	1	GDM
.....	ugagguaguagguuuguguggg	2	1	GDM
.....	ugagguaguagguuuguguggg	38	1	GDM
.....	ugagguaguagguuuguguggg	15	1	GDM
.....	ugagguaguagguuugugugU	127	1	GDM
.....	ugagguaguagguuuguguggg	6	1	GDM
.....	ugagguaguagUuuuuguguggg	4	1	GDM
.....	ugagguaguagguuuguguggg	1	1	GDM
.....	ugagguaguagguuuguguggg	5	1	GDM
.....	ugagguaguagguuugugugCgg	28	1	GDM
.....	ugagguaguagguuugugugUg	3	1	GDM
.....	uAagguaguagguuuguguggg	5	1	GDM
.....	ugaUguaguagguuuguguggg	2	1	GDM
.....	ugagguaguagguuuguguggg	41	1	GDM
.....	ugagguaguagUuuuuguguggg	4	1	GDM
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.....	ugagguaguagguuuguguggg	5	1	GDM
.....	ugGguaguagguuuguguggg	44	1	GDM
.....	Aagguaguagguuuguguggg	12	1	GDM
.....	ugagguaguagguuuguguggg	6	1	GDM
.....	ugagguaguagguuugugugCg	2	1	GDM
.....	ugagguaguagguuuguguggg	3	1	GDM
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.....	ugagguaguagguuuguguggg	3	1	GDM
.....	ugagguaguagguuugugugAgg	9	1	GDM
.....	ugagguaguagguuuguguggg	29	1	GDM
.....	ugagguaguagguuuguguggg	1	1	GDM
.....	uUagguaguagguuuguguggg	1	1	GDM
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.....	ugagguaguagguuugugugAg	46	1	GDM
.....	uAagguaguagguuuguguggg	5	1	GDM
.....	uNagguaguagguuuguguggg	2	1	GDM
.....	ugaAguaguagguuuguguggg	10	1	GDM
.....	ugagguaguagguuuguguggg	7	1	GDM
.....	ugagguaguagguuuguguggg	24	1	GDM
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.....	ugagguaguagguuugugugAg	46	1	GDM
.....	ugagguaguagguuugugugAg	3	1	GDM
.....	ugagguaguagguuuguguggg	6865	0	GDM
.....	ugagguaguagguuugugugCgg	3	1	GDM
.....	ugaNguaguagguuuguguggg	3	1	GDM
.....	ugagguaguagguuuguguggg	5	1	GDM
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.....	ugagguaguagguuuguguggg	36	1	GDM
.....	ugagguaguagguuuguguggg	1	1	GDM
.....	Cgagguaguagguuuguguggg	40	1	GDM
.....	ugagguaguagguuugugugCg	2	1	GDM
.....	ugGguaguagguuuguguggg	44	1	GDM
.....	ugaNguaguagguuuguguggg	3	1	GDM
.....	uNagguaguagguuuguguggg	2	1	GDM
.....	ugagguaguagguuuguguggg	6865	0	GDM
.....	Ggagguaguagguuuguguggg	15	1	GDM
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.....	ugagguaguagguuuguguggg	7	1	GDM
.....	ugagguaguagguuuguguggg	29	1	GDM
.....	ugagguaguagguuuguguggg	7	1	GDM
.....	Nagguaguagguuuguguggg	10	1	GDM
.....	ugagguaguagguuuguguggg	66	1	GDM
.....	ugagguaguagguuuguguggg	66	1	GDM
.....	ugaNguaguagguuuguguggg	2	1	GDM
.....	ugagguaguagguuuguguggg	20	1	GDM

Mature

Star

caagggccggccugggcggg	ugagggua	uagggua	uguguguu	cagggcagugau	ugcccccggaagau	aa	cuauacaac	uacugccu	uccugagggagccag			
.....	ugagggua	uagggua	uguguguu	cagggcagugau	ugcccccggaagau	aa	cuauacaac	uacugccu	uccugagggagccag	197	1	GDM
.....	u	Cagggua	uagggua	uguguguu						5	1	GDM
.....	Ngagggua	uagggua	uguguguu							181	1	GDM
.....	Ngagggua	uagggua	uguguguu							10	1	GDM
.....	uga	Ugagggua	uagggua	uguguguu						11	1	GDM
.....	ugagggua	uagggua	uguguguu							3238	1	GDM
.....	ugagggua	uagggua	Auu	uguguguu						50	1	GDM
.....	ugagggua	uagggua	Auu	uguguguu						50	1	GDM
.....	ugagggua	uagggua	Ggu	uguguguu						9	1	GDM
.....	u	Agggua	uagggua	uguguguu						62	1	GDM
.....	ugagggua	uagggua	Ugu	uguguguu						13	1	GDM
.....	ugagggua	uagggua	Aggu	uguguguu						65	1	GDM
.....	ugagggua	uagggua	Cgu	uguguguu						7	1	GDM
.....	ugagggua	uagggua	uguguguu							7	1	GDM
.....	ugagggua	uagggua	Aggu							294	1	GDM
.....	Ggagggua	uagggua	uguguguu							62	1	GDM
.....	ugagggua	uagggua	uguguu	Cuguu						6	1	GDM
.....	uga	Aggu	uagggua	uguguguu						48	1	GDM
.....	ugagggua	Ggu	uagggua	uguguguu						180	1	GDM
.....	ugagggua	uagggua	Cgu	uguguu						231	1	GDM
.....	ugagggua	Ggagggua	uagggua	uguguguu						19	1	GDM
.....	Agagggua	uagggua	uguguguu							106	1	GDM
.....	ugagggua	Aggu	uagggua	uguguguu						49	1	GDM
.....	ugagggua	uagggua	Aggu	uguguu						30	1	GDM
.....	ug	Cggua	uagggua	uguguguu						19	1	GDM
.....	ugag	Cu	uagggua	uguguguu						11	1	GDM
.....	ugagggua	Ggu	uagggua	uguguguu						180	1	GDM
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.....	ugagggua	uagggua	uguu	Uguuu						8	1	GDM
.....	ug	Cggua	uagggua	uguguguu						19	1	GDM
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.....	ug	Gggua	uagggua	uguguguu						263	1	GDM
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.....	ugagggua	uagggua	Ugu	uguguu						13	1	GDM
.....	ugagggua	uagggua	uguu	uguu						1113	1	GDM
.....	Ngagggua	uagggua	uguu	uguu						10	1	GDM
.....	ug	Uggua	uagggua	uguu						57	1	GDM
.....	u	Cagggua	uagggua	uguu						5	1	GDM
.....	ugag	Uuu	uagggua	uguu						4	1	GDM
.....	Ggagggua	uagggua	uguu	uguu						62	1	GDM
.....	ugagggua	uagggua	Auu	uguu						50	1	GDM
.....	ug	Gggua	uagggua	uguu						263	1	GDM
.....	ugagggua	uagggua	uguu	Ugu						19	1	GDM
.....	ugagggua	uagggua	ug	Cguuu						249	1	GDM
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.....	ug	Uggua	uagggua	uguu						57	1	GDM
.....	ugagggua	Auu	uagggua	uguu						72	1	GDM
.....	ugagggua	uagggua	ug	Aguu						52	1	GDM
.....	ugagggua	uagggua	uguu	Cgu						1	1	GDM
.....	ugagggua	uagggua	Aggu	uguu						65	1	GDM
.....	ugagggua	uagggua	uguu	Cguuu						174	1	GDM
.....	ugagggua	Cgu	uagggua	uguu						23	1	GDM
.....	ugagggua	uagggua	uguu	Aguu						294	1	GDM
.....	ugagggua	Uuu	uagggua	uguu						20	1	GDM
.....	ugagggua	Ggu	uagggua	uguu						180	1	GDM
.....	ugagggua	uagggua	Uguuu	uguu						40	1	GDM
.....	ugagggua	uagggua	Uguuu	uguu						40	1	GDM
.....	ugagggua	Cuu	uagggua	uguu						6	1	GDM
.....	ugagggua	uagggua	uguu	Uguuu						7	1	GDM
.....	ugagggua	uagggua	Aguu	uguu						66	1	GDM



Mature

Star

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.....ugaggguaagguugugugCggg.....	174	1	GDM
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.....Cgaggguaagguugugugggg.....	217	1	GDM
.....ugagggNaguagguugugugggg.....	2	1	GDM
.....ugaggguaagguugugugggg.....	57	1	GDM
.....ugagggCaguagguugugugggg.....	131	1	GDM
.....ugaggguaagguugugugggCu.....	9	1	GDM
.....ugaUguagguugugugggg.....	11	1	GDM
.....ugagggGaguagguugugugggg.....	15	1	GDM
.....ugaggguaagguugugugggg.....	231	1	GDM
.....ugaggguaagguugugugggg.....	117	1	GDM
.....ugaggguaagguugugugggUu.....	57	1	GDM
.....ugaggguaagguugugugggC.....	3238	1	GDM
.....ugaggguaagguugugugggAgg.....	52	1	GDM
.....ugaggguaUuagguugugugggg.....	20	1	GDM
.....ugagCuaguagguugugugggg.....	11	1	GDM
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.....ugaggguaagguugugugggg.....	43878	0	GDM
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.....uNagguagguugugugggg.....	11	1	GDM
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.....ugaggguaagguugugugggg.....	57	1	GDM
.....ugaggguaagguugugugggg.....	8	1	GDM
.....ugaggguaagguugugugggg.....	43878	0	GDM
.....ugaggguaagguugugugggg.....	117	1	GDM
.....ugaggguaagguugugugggg.....	233	1	GDM
.....ugaggguaagguugugugggg.....	30	1	GDM
.....ugaggguaagguugugugggg.....	4	1	GDM
.....ugaggguaagguugugugggg.....	51	1	GDM
.....ugaggguaagguugugugggg.....	73	1	GDM
.....ugaggguaagguugugugggg.....	233	1	GDM
.....ugaggguaagguugugugggCu.....	9	1	GDM
.....ugaggguaagguugugugggg.....	7	1	GDM
.....ugaggguaagguugugugggg.....	6	1	GDM
.....ugagCuaguagguugugugggg.....	11	1	GDM
.....uUagguagguugugugggg.....	15	1	GDM
.....ugaggguaagguugugugggg.....	43878	0	GDM
.....uAagguagguugugugggg.....	62	1	GDM
.....ugaggguaCuagguugugugggg.....	6	1	GDM
.....uNagguagguugugugggg.....	11	1	GDM
.....Cgaggguaagguugugugggg.....	217	1	GDM
.....ugaggguaagguugugugggg.....	7	1	GDM
.....ugaAguagguugugugggg.....	48	1	GDM
.....ugaggguaagguugugugggg.....	181	1	GDM
.....ugaggguaagguugugugggg.....	66	1	GDM
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.....ugagguuagguugugugggg.....	49	1	GDM
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.....ugaggguaagguugugugggCu.....	9	1	GDM
.....ugagggNaguagguugugugggg.....	2	1	GDM
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.....ugaggguaagguugugugggg.....	66	1	GDM
.....ugagggAagguugugugggg.....	49	1	GDM
.....ugaggguaagguugugugggg.....	19	1	GDM
.....ugaggguaagguugugugggg.....	8	1	GDM
.....ugaggguaagguugugugggg.....	52	1	GDM
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.....ugaggguaagguugugugggg.....	249	1	GDM
.....ugaggguaagguugugugggg.....	23	1	GDM
.....ugaggguaagguugugugggg.....	40	1	GDM
.....ugaggguaagguugugugggg.....	8	1	GDM
.....ugaggguaagguugugugggg.....	12	1	GDM
.....ugagggGaguagguugugugggg.....	15	1	GDM
.....ugaggguaagguugugugggg.....	174	1	GDM
.....ugaggguaagguugugugggg.....	19	1	GDM
.....ugaggguaagguugugugggg.....	16	1	GDM
.....uNagguagguugugugggg.....	11	1	GDM
.....ugaggguaagguugugugggg.....	181	1	GDM
.....ugaggguaagguugugugggg.....	16	1	GDM

Mature

Star

caaggccggcccgccggcggggugaggguaaggguuuguguggguuucagggcagugauguugcccccgggaagauaacuauacaacuuacugccuuccugagggagcccag

.....ugaggguaaggguuuguguggguu.....	51	1	GDM
.....ugagggCaguaggguuuguguggguu.....	131	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	294	1	GDM
.....ugagggAaguaggguuuguguggguu.....	49	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	57	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	57	1	GDM
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.....uAaggguaaggguaaggguuuguguggguu.....	62	1	GDM
.....ugGgguaaggguaaggguuuguguggguu.....	263	1	GDM
.....ugagAaguaggguuuguguggguu.....	49	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	73	1	GDM
.....ugaggguaaggguaaggguuugugugggA.....	1113	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	57	1	GDM
.....ugaCguaggguaaggguuuguguggguu.....	2	1	GDM
.....ugaUguaggguaaggguuuguguggguu.....	11	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	12	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	8	1	GDM
.....Agaggguaaggguaaggguuuguguggguu.....	106	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	249	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	65	1	GDM
.....ugagUguaggguaaggguuuguguggguu.....	4	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	7	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	233	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	30	1	GDM
.....ugaAguaggguaaggguuuguguggguu.....	48	1	GDM
.....uCaaggguaaggguaaggguuuguguggguu.....	5	1	GDM
.....ugGgguaaggguaaggguuuguguggguu.....	19	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	13	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	4	1	GDM
.....Agaggguaaggguaaggguuuguguggguu.....	106	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	231	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	8	1	GDM
.....uAaggguaaggguaaggguuuguguggguu.....	15	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	4	1	GDM
.....uAaggguaaggguaaggguuuguguggguu.....	15	1	GDM
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.....ugaggguaaggguaaggguuuguguggguu.....	8	1	GDM
.....ugUgguaaggguaaggguuuguguggguu.....	57	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	6	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	19	1	GDM
.....ugaCguaggguaaggguuuguguggguu.....	2	1	GDM
.....ugaggguaaggguaaggguuugugugggC.....	3238	1	GDM
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.....ugaggguaaggguaaggguuuguguggguu.....	15	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	37	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	506	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	187	1	GDM
.....uCaaggguaaggguaaggguuuguguggguu.....	4	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	19	1	GDM
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.....ugaggguaaggguaaggguuuguguggguu.....	427	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	722	1	GDM
.....ugagCuaggguaaggguuuguguggguu.....	31	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	582	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	112	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	63	1	GDM
.....ugaUguaggguaaggguuuguguggguu.....	30	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	390	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	29	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	177	1	GDM
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.....ugaggguaaggguaaggguuuguguggguu.....	10	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	37	1	GDM
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.....uAaggguaaggguaaggguuuguguggguu.....	174	1	GDM
.....ugagAaguaggguaaggguuuguguggguu.....	126	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	37	1	GDM
.....ugaggguaaggguaaggguuuguguggguu.....	49	1	GDM
.....uAaggguaaggguaaggguuuguguggguu.....	39	1	GDM



Mature

Star

Sequence	Count	Category	Label
caaggccggcccgggcggggugaggguaCuagguuuguguguuu	10	1	GDM
ugaggguaCuagguuuguguguuu	506	1	GDM
ugaggguaCuagguuuguguguuu	766	1	GDM
ugaggguaCuagguuuguguguuu	189	1	GDM
ugaggguaCuagguuuguguguuu	2	1	GDM
ugaggguaCuagguuuguguguuu	102	1	GDM
ugaggguaCuagguuuguguguuu	118	1	GDM
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ugaggguaCuagguuuguguguuu	187	1	GDM
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ugaggguaCuagguuuguguguuu	48	1	GDM
ugaggguaCuagguuuguguguuu	12	1	GDM
ugaggguaCuagguuuguguguuu	48	1	GDM
ugaggguaCuagguuuguguguuu	10387	1	GDM
ugaggguaCuagguuuguguguuu	12	1	GDM
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ugaggguaCuagguuuguguguuu	185	1	GDM
ugaggguaCuagguuuguguguuu	143	1	GDM
ugaggguaCuagguuuguguguuu	435	1	GDM
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ugaggguaCuagguuuguguguuu	118	1	GDM
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ugaggguaCuagguuuguguguuu	135305	0	GDM

Mature

Star

Sequence	Count	Category	Label
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.....Ggagguaguagguuguguggguu.....	233	1	GDM
.....ugagguaguagguugugugggCu.....	715	1	GDM
.....ugagguaguagguuguguggguC.....	10387	1	GDM
.....ugCgguaguagguuguguggguu.....	26	1	GDM
.....ugagguaguugCgguuguguggguu.....	12	1	GDM
.....ugagguaguagguugAguguguu.....	178	1	GDM
.....ugagguaguagguuPuguguu.....	22	1	GDM
.....uUagguaguagguuguguggguu.....	24	1	GDM
.....ugagguUgugugguuguguggguu.....	102	1	GDM
.....ugagguaguagggCuuguguguu.....	722	1	GDM
.....ugagguagAagguuguguguu.....	118	1	GDM
.....ugagCuaguagguuguguguu.....	31	1	GDM
.....ugagguaguagguuguuPuguu.....	21	1	GDM
.....ugagguNaguagguuguguguu.....	14	1	GDM
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.....ugaAguaguagguuguguguu.....	194	1	GDM
.....ugagguaguagguugugugCu.....	715	1	GDM
.....ugagguCaguagguuguguguu.....	452	1	GDM
.....ugagguaguagguuCuuguguu.....	19	1	GDM
.....ugagguaguagguugugugCuuu.....	13	1	GDM
.....ugagguagCagguuguguguu.....	390	1	GDM
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.....uUagguaguagguuguguguu.....	24	1	GDM
.....ugagguaguagguuguguguu.....	29	1	GDM
.....ugagguuaUuagguuguguguu.....	37	1	GDM
.....Ggagguaguagguuguguguu.....	233	1	GDM
.....ugaNguaguagguuguguguu.....	10	1	GDM
.....ugagguaguagguuuAuuguguu.....	198	1	GDM
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.....ugaUguaguagguuguguguu.....	30	1	GDM
.....ugagguaguagguuguguguuA.....	4986	1	GDM
.....ugagguaguagguuguguu.....	49	1	GDM
.....ugagguaguagguuguguuCggu.....	495	1	GDM
.....ugagguagGagguuguguguu.....	42	1	GDM
.....Cgagguaguagguuguguguu.....	628	1	GDM
.....uAagguaguagguuguguguu.....	174	1	GDM
.....ugagguaguagguuguguguuG.....	582	1	GDM
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.....Cgagguaguagguuguguuuu.....	16	1	GDM
.....ugagguaguagguugAguuuu.....	4	1	GDM
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Mature

Star

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.....ugagAuaguagguuuguguguuu.....	8	1	GDM
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.....Cgagguaguagguuuguguguuu.....	16	1	GDM
.....Agagguaguagguuuguguguuu.....	8	1	GDM
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.....ugagguaguagguuuguguguuu.....	638	1	GDM
.....ugagguaguagguuuguguguuu.....	2	1	GDM
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Mature

Star

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.....cuauacaaccuacugUcuu.....	1	1	GDM
.....cuauacGaccuacugccuuc.....	6	1	GDM
.....cuauacaaccuacugccuuU.....	12	1	GDM
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.....cuauaUaaccuacugccuuc.....	2	1	GDM
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.....Augagguaguagguuguguggu.....	2	1	Z1_
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Mature

Star

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.....ugGgguaagguuguguggu.....	3	1	Z1_
.....ugaggguaagguagggCuguggu.....	4	1	Z1_
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.....ugaggguaagguugugugguC.....	27	1	Z1_
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.....ugaAguagguuguguggu.....	1	1	Z1_
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.....ugaggguaagguuguguggu.....	305	0	Z1_
.....ugagggGaguaagguuguguggu.....	1	1	Z1_
.....ugaggguaagguagguuuuguguggu.....	21	1	Z1_
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.....ugaggguaagguuguguggu.....	6	1	Z1_
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.....ugaggguaagguuguguggu.....	3	1	Z1_
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.....ugaggguaagguuguguggu.....	18	1	Z1_



Mature

Star

Sequence	Count	Category	Label
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ugGgguagugguuguguguuu	250	1	Z1_
Cgagguagugguuguguguuu	69	1	Z1_
ugagAuagugguuguguguuu	101	1	Z1_
ugagguagugguuguguguuu	9	1	Z1_
ugagguCguagguuguguguuu	48	1	Z1_
ugagguagugguuguguguuuG	221	1	Z1_
ugagguUguagguuguguguuu	32	1	Z1_
Ggagguagugguuguguguuu	111	1	Z1_
ugagguagugguuguguguuuAguu	180	1	Z1_
ugagguagugguuguguguuuAguuguuu	46	1	Z1_
ugagguagugguuguguguuuGuguguuu	18	1	Z1_
Ngagguagugguuguguguuu	8	1	Z1_
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ugagguagugguuUuguguuu	3	1	Z1_
ugaUguagugguuguguuu	11	1	Z1_
ugagguagugguuAguuguuu	99	1	Z1_
ugagguagugguuguguuu	6	1	Z1_
ugagGgagugguuguguuu	44	1	Z1_
ugagguagugguuguguuuGgguu	192	1	Z1_
ugagguagGagguuguguuu	31	1	Z1_
ugagguagugguuguguuuGuguuu	24	1	Z1_
ugagguagugguuAguuguuu	45	1	Z1_
ugCgguagugguuguguuu	11	1	Z1_
ugaAguagugguuguguuu	54	1	Z1_
ugagguNagugguuguguuu	4	1	Z1_
ugagguaAagguuguguuu	50	1	Z1_
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ugagguagugguuguguuu	218	1	Z1_
uNagguagugguuguguuu	11	1	Z1_
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ugagguagugguuguguuuG	4226	1	Z1_
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ugagguaguguaUguuguuu	16	1	Z1_
ugagguagugagAuuuguuu	59	1	Z1_
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uUagguagugguuguguuu	11	1	Z1_
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Mature

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Mature

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