



Star

[illegible]

## Mature

## Star

gagauaucuguaucugggc	ugguaacuccaccaccg	uaggcg	uagcaucgc	caacgggggacgaguuccugc	cuagagucgauguucua	cuagagaaagaguguugaa
.....	ugguaacuccaccaccg	Guaggc	.....	1	1	B12
.....	ugguaacuccaccaccg	uaggc	.....	130	0	B12
.....	ugguaacGccaccaccg	uaggc	.....	1	1	B12
.....	ugguaacuccaccaccg	uaggcA	.....	4	1	B12
.....	ugguaacuccaccaccg	uaggcC	.....	3	1	B12
.....	ugguaacuccaccaccg	uaggcU	.....	32	1	B12
.....	ugguaacuccaccaccg	uaggcg	.....	1	0	B12
.....	ugguaacuccaccaccg	uaggcUu	.....	2	1	B12
.....	ugguaacuccaccaccg	uaggcgA	.....	1	1	B12
.....	uaacuccaccaccg	uaggc	.....	1	0	B12
.....	ccaacCgggggacgaguuccugc	.....	.....	1	1	B12
.....	caacgggggacgaguuccugc	.....	.....	1	0	B12
.....	caacgggggacgaguuccugcu	.....	.....	25	0	B12
.....	caacgggggacgaguuccugcuc	.....	.....	1	0	B12
.....	cgggAgacgaguuccugcuccu	.....	.....	1	1	B12
.....	ugguaacuccaccaccg	uaggc	.....	5	0	E73
.....	ugguaacuccaccaccg	uaggcg	.....	1	0	E73
.....	ugguaacuccaccaccg	uaggcC	.....	1	1	E73
.....	ugguaacuccaccaccg	uaggcUu	.....	2	1	E73
.....	cugguaacuccaccaccg	uaggc	.....	1	0	E72
.....	ugguaacuccaccaccg	uaggc	.....	6	0	E72
.....	ugguaacuccaccaccg	uaggcg	.....	1	0	E72
.....	cugguaacuccaccaccg	uaggc	.....	1	0	A13
.....	ugguaacuccaccaccg	uaggc	.....	13	0	A13
.....	ugguaacucUaccaccg	uaggc	.....	1	1	A13
.....	ugguaacuccaccacc	Auaggcg	.....	1	1	A13
.....	ugguaacuccaccaccg	uaggcA	.....	1	1	A13
.....	ugguaacuccaccaccg	uaggcC	.....	1	1	A13
.....	ugguaacuccaccaccg	uaggcU	.....	1	1	A13
.....	caacgggggacgaguuccugcu	.....	.....	1	0	A13
.....	cugguaacuccaccaccg	uagg	.....	1	0	A62
.....	cugguaacuccaccaccg	uaggc	.....	21	0	A62
.....	Gugguaacuccaccaccg	uaggc	.....	1	1	A62
.....	cugguaacuccaccaccg	uaggc	.....	1	1	A62
.....	cugguaacuccaccaccg	uaggcA	.....	1	1	A62
.....	cugguaacuccaccaccg	uaggcU	.....	2	1	A62
.....	ugguaacuccaccaccg	u	.....	3	0	A62
.....	ugguaacuccaccaccg	uAgc	.....	1	1	A62
.....	ugguaacuccaccaccg	uaggc	.....	161	0	A62
.....	ugguaacuccaccacc	Auaggc	.....	1	1	A62
.....	ugguaacuccaccaccg	uaggcg	.....	7	0	A62
.....	ugguaacuccaccaccg	uaggcA	.....	10	1	A62
.....	ugguaacuccaccaccg	uaggcC	.....	3	1	A62
.....	ugguaacuccaccaccg	uaggcU	.....	78	1	A62
.....	ugguaacuccaccaccg	uaggcUu	.....	7	1	A62
.....	ugguaacuccaccaccg	uaggcAu	.....	3	1	A62
.....	ugguaacuccaccaccg	uaggcg	.....	5	0	A62
.....	ugguaacuccaccaccg	uaggcUuu	.....	2	1	A62
.....	gguaacuccaccaccg	uaggc	.....	1	0	A62
.....	gguaacuccaccaccg	uaggcUuu	.....	1	1	A62
.....	guaacuccaccaccg	uaggc	.....	1	0	A62
.....	caacgggggacgaguuccugc	.....	.....	2	0	A62
.....	caacgggggacgaguuccugcu	.....	.....	3	0	A62
.....	caacgggggacgaguuccugcuU	.....	.....	3	1	A62
.....	aacgggggacgaguuccugcuc	.....	.....	1	0	A62
.....	ugguaacuccaccaccg	uaggc	.....	15	0	E74
.....	ugguaacuccaccaccg	uaggcA	.....	1	1	E74
.....	ugguaacuccaccaccg	uaggcU	.....	3	1	E74
.....	ugguaacucUaccaccg	uaggcg	.....	1	1	E74
.....	ugguaacuccaccaccg	uaggcgA	.....	1	1	E74
.....	gccugguaacuccaccaccg	u	.....	1	0	E13
.....	gccugguaacuccaccaccg	uu	.....	1	0	E13
.....	ccugguaacuccaccaccg	uaggc	.....	1	0	E13
.....	cugguaacuccaccaccg	uagg	.....	1	0	E13

## Mature

## Star

gagauaucuguaucugggcugguuaacuccaccacccguuggcguugacaucgccaacgggggacgaguuccugcuccuagagcgaugauucuacuagagaaagaguguugaa

.....cugguu	1	1	E13
.....cugguu	1	1	E13
.....cugguu	223	0	E13
.....cugguu	1	1	E13
.....cugguu	1	1	E13
.....Guggu	30	1	E13
.....cugguu	1	1	E13
.....cugguu	2	0	E13
.....Guggu	2	1	E13
.....cugguu	1	1	E13
.....cugguu	14	1	E13
.....cugguu	2	1	E13
.....u	1	1	E13
.....u	11	0	E13
.....u	2	0	E13
.....u	4	0	E13
.....u	1	1	E13
.....u	2	1	E13
.....u	1	1	E13
.....u	1	1	E13
.....u	2	1	E13
.....u	3	1	E13
.....u	1	1	E13
.....u	2	1	E13
.....u	1	1	E13
.....u	1	1	E13
.....u	2	1	E13
.....u	2	1	E13
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.....u	3094	0	E13
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.....u	1	1	E13
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.....u	2	1	E13
.....u	3	1	E13
.....u	5	1	E13
.....u	1	1	E13
.....u	112	1	E13
.....u	1	1	E13
.....u	1	1	E13
.....u	1	1	E13
.....u	1	1	E13
.....u	136	0	E13
.....u	980	1	E13
.....u	46	1	E13
.....u	2	1	E13
.....u	2	1	E13
.....u	1	1	E13
.....u	72	1	E13
.....u	8	0	E13
.....u	3	1	E13
.....u	8	1	E13
.....u	1	0	E13
.....gguu	4	0	E13

## Mature

## Star

gagauaucuguaucugggccgguuaacuccaccaccguggcgugacaucgccaacgggggacgaguuccugcuccuagagcgauguucuacuagagaaagaguguugaa

.....gguaCcuccaccaccg <u>u</u> ggcg.....	1	1	E13
.....gguaacuccaccaccg <u>u</u> ggcU.....	2	1	E13
.....guaacuccaccaccg <u>u</u> ggc.....	3	0	E13
.....uaacuccaccaccg <u>u</u> ggc.....	1	0	E13
.....acuccaccaccg <u>u</u> ggcU.....	1	1	E13
.....guugUcaucgccaacgggggacgag <u>u</u> uccugcu.....	1	1	E13
.....ccaacgggggacgag <u>u</u> ucc.....	1	0	E13
.....ccaacgggggacgag <u>u</u> uccugc.....	4	0	E13
.....ccaacgggggacgag <u>u</u> uccugcu.....	5	0	E13
.....caacgggggacgag <u>u</u> uccu.....	1	0	E13
.....caacgggggacgag <u>u</u> uccugc.....	5	0	E13
.....caacgUgggacgag <u>u</u> uccugcu.....	1	1	E13
.....caUcgggggacgag <u>u</u> uccugcu.....	1	1	E13
.....Uaacgggggacgag <u>u</u> uccugcu.....	1	1	E13
.....caacAggggacgag <u>u</u> uccugcu.....	1	1	E13
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.....caacgggggacgag <u>u</u> uccGgcu.....	1	1	E13
.....caacgggggacgag <u>u</u> uccugc.....	2	0	E13
.....caacgggggacgag <u>u</u> uccugcuU.....	6	1	E13
.....caacgggggacgag <u>u</u> uccugcuA.....	1	1	E13
.....aacgggggacgag <u>u</u> ucUugcu.....	1	1	E13
.....aacgggggacgag <u>u</u> uccugc.....	8	0	E13
.....cgggggacgag <u>u</u> uccugcuccu.....	3	0	E13
.....cugguaacuccaccaccg <u>u</u> ggc.....	16	0	E01
.....Gugguaacuccaccaccg <u>u</u> ggc.....	9	1	E01
.....cugguaacuccaccaccg <u>u</u> ggcU.....	1	1	E01
.....ugguaacuccaccaccg <u>u</u> .....	2	0	E01
.....ugguaacuccaccaccUu <u>u</u> ggc.....	1	1	E01
.....ugguaacuccaccaccAu <u>u</u> ggc.....	1	1	E01
.....ugguaacucUaccaccg <u>u</u> ggc.....	1	1	E01
.....Cgguaacuccaccaccg <u>u</u> ggc.....	1	1	E01
.....ugguaacuccaccaccg <u>u</u> ggcC.....	1	1	E01
.....ugguaacuccaccaccg <u>u</u> ggcA.....	1	1	E01
.....ugguaacuccaccaccg <u>u</u> ggc.....	195	0	E01
.....ugguaacuccaccaccg <u>u</u> ggcg.....	9	0	E01
.....ugguaacuccaccaccg <u>u</u> ggcC.....	3	1	E01
.....ugguaacuccaccaccg <u>u</u> ggcU.....	34	1	E01
.....ugguaacuccaccaccg <u>u</u> ggcA.....	4	1	E01
.....ugguaacuccaccaccg <u>u</u> ggcUu.....	7	1	E01
.....ugguaacuccaccaccg <u>u</u> ggcAu.....	1	1	E01
.....guaacuccaccaccg <u>u</u> ggc.....	1	0	E01
.....ccaacgggggacgag <u>u</u> uccugcu.....	1	0	E01
.....caacgggggacgag <u>u</u> uccugcu.....	22	0	E01
.....aacgggggacgag <u>u</u> uccugcuc.....	1	0	E01
.....cugguaacuccaccaccAgu <u>u</u> ggc.....	1	1	B11
.....cugguaacuccaccaccg <u>u</u> ggc.....	19	0	B11
.....cugguaacuccaccaccg <u>u</u> ggcU.....	1	1	B11
.....Agguaacuccaccaccg <u>u</u> ggc.....	1	1	B11
.....ugAuaacuccaccaccg <u>u</u> ggc.....	1	1	B11
.....ugguaGcuccaccaccg <u>u</u> ggc.....	1	1	B11
.....ugguaacuccaccaccg <u>u</u> ggc.....	127	0	B11
.....ugguaacuGcaccaccg <u>u</u> ggc.....	1	1	B11
.....ugguaacuccaccaccg <u>u</u> ggcC.....	3	1	B11
.....ugguaacuccaccaccg <u>u</u> ggcg.....	4	0	B11
.....ugguaacuccaccaccg <u>u</u> ggcU.....	30	1	B11
.....ugguaacuccaccaccg <u>u</u> ggcA.....	2	1	B11
.....ugguaacuccaccaccg <u>u</u> ggcUu.....	4	1	B11
.....ugguaacuccaccaccg <u>u</u> ggcgugUc.....	1	1	B11
.....caacgggggacgag <u>u</u> uccugcu.....	5	0	B11
.....ugguaacuccaccaccg <u>u</u> .....	1	0	A11
.....ugguaacuccaccaccg <u>u</u> ggc.....	11	0	A11
.....ugguaacuccaccaccg <u>u</u> ggcU.....	2	1	A11
.....ugguaacuccaccaccg <u>u</u> ggcUu.....	1	1	A11
.....Gugguaacuccaccaccg <u>u</u> ggc.....	2	1	A01
.....cugguaacuccaccaccg <u>u</u> ggc.....	3	0	A01
.....ugguaacuccaccaccg <u>u</u> ggc.....	2	0	A01

## Mature

## Star

gagauaucuguaucugggccugguuacuccaccaccgcuuggcgugacaucgccaaacgggggacgaguuccugcuccuagagcgauguucuaagagaaagaguguugaa

.....ugguuacuccaccaccgcuuggcUu.....	1	1	A01
.....caacgggggacgaguuccugcu.....	1	0	A01
.....cugguaacuccaccaccgcuuggc.....	2	0	A44
.....cugguaacuccaccaccGguuggc.....	1	1	A44
.....ugAuaacuccaccaccgcuuggc.....	1	1	A44
.....ugguuacuccaccaccgcuuggc.....	20	0	A44
.....ugguuacuccaccaccgcuCggc.....	1	1	A44
.....ugguuacuccaccaccgcuuggcC.....	1	1	A44
.....ugguuacuccaccaccgcuuggcA.....	4	1	A44
.....ugguuacuccaccaccgcuuggcg.....	1	0	A44
.....ugguuacuccaccaccgcuuggcU.....	18	1	A44
.....ugguuacuccaccaccgcuuggcAu.....	1	1	A44
.....ugguuacuccaccaccgcuuggcUu.....	2	1	A44
.....ugguuacuccaccaccgcuuggcUuu.....	1	1	A44
.....gguuacuccaccaccgcuuggcU.....	1	1	A44
.....caacgggggacgaguuccugcu.....	1	0	A44
.....cugguaacuccaccaccgcuuggc.....	2	0	A02
.....ugguuacuccaccaccgcuuggcU.....	1	1	A02
.....caacgggggacgaguuccugcu.....	2	0	A02
.....cugguaacuccaccaccgcuuggc.....	11	0	H34
.....Gugguaacuccaccaccgcuuggc.....	3	1	H34
.....cugguaacuccaccaccgcuuggcA.....	1	1	H34
.....ugguuacuccaccaccgcu.....	2	0	H34
.....ugguuacucUaccaccgcuuggc.....	2	1	H34
.....ugguuacuccaccaccgcuuggc.....	263	0	H34
.....ugguuacuccaccaccgcuugAc.....	1	1	H34
.....ugguuacuccaccaccCuuggc.....	1	1	H34
.....ugguUacuccaccaccgcuuggc.....	1	1	H34
.....ugguuacuccaccaccgcuugUc.....	1	1	H34
.....ugguUacuccaccaccgcuuggc.....	1	1	H34
.....ugCuaacuccaccaccgcuuggc.....	2	1	H34
.....ugguuacuccaccaccUguuggc.....	1	1	H34
.....ugguuacuccaccaccgcuuggcC.....	3	1	H34
.....ugguuacuccaccaccgcuuggcg.....	7	0	H34
.....ugguuacuccaccaccgcuuggcA.....	43	1	H34
.....ugguuacuccaccaccgcuuggcU.....	357	1	H34
.....ugguuacuccaccaccgcuuggcUu.....	68	1	H34
.....ugguuacuccaccaccgcuuggcAu.....	3	1	H34
.....ugguuacuccaccaccgcuuggcCu.....	1	1	H34
.....ugguuacuccaccaccgcuuggcgA.....	1	1	H34
.....ugguuacuccaccaccgcuuggcUuu.....	10	1	H34
.....gguuacuccaccaccgcuuggc.....	2	0	H34
.....guuacuccaccaccgcuuggc.....	1	0	H34
.....ccaacgggggacgaguuccugc.....	1	0	H34
.....caacgggggacgaguuccugcu.....	15	0	H34
.....caacgggggacgaguuccugcuU.....	2	1	H34
.....ugguuacuccaccaccgcuuggc.....	15	0	H71
.....ugguuacuccaccaccgcuuggcg.....	2	0	H71
.....ugguuacuccaccaccgcuuggcU.....	4	1	H71
.....aacgggggacgaguuccugcuc.....	1	0	H71
.....ugguuacuccaccaccgcu.....	1	0	T71
.....ugguuacuccaccaccgcuuggc.....	7	0	T71
.....ugguuacuccaccaccgcuuggcA.....	4	1	T71
.....ugguuacuccaccaccgcuuggcU.....	4	1	T71
.....ugguuacuccaccaccgcuuggcC.....	1	1	T71
.....cugguaacuccaccaccgcuuggc.....	3	0	A64
.....ugguuacuccaccaccgcuug.....	1	0	A64
.....uAguuacuccaccaccgcuuggc.....	1	1	A64
.....ugguuacuccaccaccgcuuggc.....	39	0	A64
.....ugguuacuccaccaccgcuuggcU.....	12	1	A64
.....ugguuacuccaccaccgcuuggcC.....	1	1	A64
.....ugguuacuccaccaccgcuuggcUu.....	3	1	A64
.....caacgggggacgaguuccugcu.....	2	0	A64
.....aacgggggacgaguuccugcuc.....	1	0	A64

## Mature

## Star

gagauaucuguaucugggcucgguaacuccaccaccguggcgugacaucgccaacgggggacgaguccugccuagucggauucuacuagagaaagugugaa

.....gccugguaacuccaccCccguu.....	1	1	B14
.....cugguaacuccaccaccg <u>u</u> ggc.....	14	0	B14
.....Gugguaacuccaccaccg <u>u</u> ggc.....	2	1	B14
.....cugguaacuccaccaccg <u>u</u> ggA.....	1	1	B14
.....cugguaacuccaccaccg <u>u</u> ggcU.....	2	1	B14
.....ugguaacuccaccaccg <u>u</u> .....	2	0	B14
.....ugguaacuccaccaccUuu <u>g</u> gc.....	1	1	B14
.....ugguaacuccaccaccg <u>u</u> Agc.....	1	1	B14
.....ugguaacuccaccaccg <u>u</u> ggc.....	284	0	B14
.....ugguaacuccaccaccgCuggc.....	1	1	B14
.....Agguaacuccaccaccg <u>u</u> ggc.....	1	1	B14
.....ugguaacuccacAaccg <u>u</u> ggc.....	1	1	B14
.....ugguaacuccaccaccg <u>u</u> ggcC.....	4	1	B14
.....ugguaacuccaccaccg <u>u</u> ggcU.....	66	1	B14
.....ugguaacuccaccaccg <u>u</u> ggcA.....	8	1	B14
.....ugguaacuccaccaccg <u>u</u> ggcgA.....	1	1	B14
.....ugguaacuccaccaccg <u>u</u> ggcUu.....	5	1	B14
.....ugguaacuccaccaccg <u>u</u> ggcUuu.....	3	1	B14
.....aacuccaccaccg <u>u</u> ggc.....	1	0	B14
.....caacgggggacgag <u>u</u> ccugcu.....	4	0	B14
.....caacgggggacgag <u>u</u> ccugcuU.....	1	1	B14
.....Gugguaacuccaccaccg <u>u</u> ggc.....	1	1	A53
.....ugguaacuccaccaccg <u>u</u> ggc.....	19	0	A53
.....ugguaacuccaccaccg <u>u</u> ggcg.....	1	0	A53
.....ugguaacuccaccaccg <u>u</u> ggcU.....	14	1	A53
.....ugguaacuccaccaccg <u>u</u> ggcA.....	1	1	A53
.....ugguaacuccaccaccg <u>u</u> ggcg <u>u</u> .....	2	0	A53
.....ugguaacuccaccaccg <u>u</u> ggcUu.....	5	1	A53
.....ugguaacuccaccaccg <u>u</u> ggcUuu.....	3	1	A53
.....caacgggggacgag <u>u</u> ccugc.....	1	0	A53
.....caacgggggacgag <u>u</u> ccugcu.....	4	0	A53
.....gccugguaacuccaccaccg <u>u</u> .....	2	0	H62
.....gccugguaacuccaccacU <u>g</u> uu.....	1	1	H62
.....ccugguaacuccaccaccg <u>u</u> ggc.....	1	0	H62
.....cugguaacuccaccaccg <u>u</u> .....	1	0	H62
.....cugguaacuccaccaccg <u>u</u> gg.....	5	0	H62
.....Augguaacuccaccaccg <u>u</u> ggc.....	2	1	H62
.....cuAguaacuccaccaccg <u>u</u> ggc.....	1	1	H62
.....cuUguaacuccaccaccg <u>u</u> ggc.....	1	1	H62
.....cugguaacuUcaccaccg <u>u</u> ggc.....	1	1	H62
.....cugguaacuccaccaccg <u>u</u> Agc.....	1	1	H62
.....cugguaaUuccaccaccg <u>u</u> ggc.....	1	1	H62
.....cugguaacuccaccaccg <u>u</u> Ugc.....	1	1	H62
.....cugguaacuccaccaccg <u>u</u> ggc.....	171	0	H62
.....Gugguaacuccaccaccg <u>u</u> ggc.....	33	1	H62
.....cugguaacuccaccaccg <u>u</u> ggcA.....	1	1	H62
.....cugguaacuccaccaccg <u>u</u> ggcU.....	16	1	H62
.....cugguaacuccaccaccg <u>u</u> ggcUu.....	4	1	H62
.....ugguaacuccaccaccg <u>u</u> .....	6	0	H62
.....ugAuaacuccaccaccg <u>u</u> .....	1	1	H62
.....ugguaacuccaccaccg <u>u</u> gg.....	1	0	H62
.....ugguaacuccaccaccg <u>u</u> gAc.....	3	1	H62
.....ugguaacucAaccaccg <u>u</u> ggc.....	1	1	H62
.....ugAuaacuccaccaccg <u>u</u> ggc.....	6	1	H62
.....ugUuaacuccaccaccg <u>u</u> ggc.....	2	1	H62
.....ugCuaacuccaccaccg <u>u</u> ggc.....	4	1	H62
.....ugguaacuccaccaccgU <u>g</u> gc.....	3	1	H62
.....ugguaacuccaccaGcg <u>u</u> ggc.....	2	1	H62
.....ugguaacuccaccaccg <u>u</u> Ugc.....	1	1	H62
.....ugguaacuccacAaccg <u>u</u> ggc.....	1	1	H62
.....ugguaacuccaUcaccg <u>u</u> ggc.....	1	1	H62
.....ugguaacucUaccaccg <u>u</u> ggc.....	3	1	H62
.....ugguaacuccaccacU <u>g</u> uuggc.....	1	1	H62
.....ugguaacuccaccacG <u>g</u> uuggc.....	1	1	H62
.....ugguUacuccaccaccg <u>u</u> ggc.....	1	1	H62

## Mature

## Star

gagauaucuguauucugggc	ugguaacuccaccaccguuggcgugacaucgc	caacgggggacgaguuccugcuc	cuagaugcgauugucuacuagagaaagaguguugaa			
.....ugguaa	Auccaccaccguuggc			2	1	H62
.....uUguaa	uccaccaccguuggc			2	1	H62
.....ugguCa	cuccaccaccguuggc			2	1	H62
.....ugguaa	cuccaccaccguuA	gc		1	1	H62
.....ugguaa	cAccaccaccguuggc			1	1	H62
.....ugguaa	cuccaccaccguuggc			1721	0	H62
.....ugguG	acuccaccaccguuggc			6	1	H62
.....ugguaa	cuccaccaccguuggcA			83	1	H62
.....ugguaa	cuccaccaccguuggcC			29	1	H62
.....ugguaa	cuccaccaccguuggcU			866	1	H62
.....ugguaa	cuccaccaccguuggcg			73	0	H62
.....ugguaa	cuccaccaccguuggcgA			1	1	H62
.....ugguaa	cuccaccaccguuggcUu			81	1	H62
.....ugguaa	cuccaccaccguuggcggu			6	0	H62
.....ugguaa	cuccaccaccguuggcAu			3	1	H62
.....ugguaa	cuccaccaccguuggcCu			4	1	H62
.....ugguaa	cuccaccaccguuggcAuu			1	1	H62
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.....gguaa	cuccaccaccguuggc			3	0	H62
.....gguaa	cuccaccaccguuggcU			2	1	H62
.....gguaa	cuccaccaccguuggcggu			1	0	H62
.....uaa	cuccaccaccguuggc			3	0	H62
.....uaa	cuccaccaccguuggcU			1	1	H62
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.....caac	gggggacgaguuccgcu			24	0	H62
.....caac	gggggacgaguuccgAu			1	1	H62
.....caac	gggggacgaguuccgcuc			3	0	H62
.....caac	gggggacgaguuccgcuU			5	1	H62
.....aac	gggggacgaguuccgcu			1	0	H62
.....aac	gggggacgaguuccgcuc			4	0	H62
.....ac	gggggacgaguuccgcuccu			1	0	H62
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.....c	ugguaa	cuccaccaccguu		1	0	E12
.....c	uggG	aacuccaccaccguuggc		1	1	E12
.....cu	Cguaa	cuccaccaccguuggc		1	1	E12
.....Gu	gguaa	cuccaccaccguuggc		18	1	E12
.....c	ugguaa	cuccaccaccguuggc		82	0	E12
.....c	ugguaa	cuccaccaccguuggU		1	1	E12
.....c	ugguaa	cuccaccaccguuggA		1	1	E12
.....c	ugguaa	cuccaccaccguuggcU		5	1	E12
.....c	ugguaa	cuccaccaccguuggcA		2	1	E12
.....c	ugguaa	cuccaccaccguuggcUu		1	1	E12
.....u	gguaa	cuccaccaccgu		8	0	E12
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.....u	gguaa	cuccaccaccguugg		2	0	E12
.....u	gguaa	cuccaccaccguuggc		1021	0	E12
.....u	gguaa	cuUcaccaccguuggc		1	1	E12
.....u	gUuaa	cuccaccaccguuggc		1	1	E12
.....u	gguaa	cuccaccaccguuUgc		1	1	E12
.....u	gguaa	cuccaccaccCuuggc		1	1	E12
.....u	gguaa	cuccaccaccguAggc		2	1	E12
.....u	gCuaa	cuccaccaccguuggc		1	1	E12
.....u	gguaa	cuccaccaccguuggG		1	1	E12
.....u	gguaa	cuccaccaccguugUc		1	1	E12
.....u	ggguCa	cuccaccaccguuggc		2	1	E12
.....u	gguaa	cuccaccaGcguuggc		1	1	E12
.....u	gguaa	cuccaccaAcguuggc		3	1	E12
.....u	gguaa	cuccaccaccguCggcg		1	1	E12
.....u	gguaa	cuccaccaccguuggcU		367	1	E12
.....u	gguaa	cuccaccaccguuggcC		9	1	E12
.....u	gguaa	cuccaccaccguuggcg		28	0	E12
.....u	gUuaa	cuccaccaccguuggcg		1	1	E12
.....u	gguaa	cuccaccaccguuggcA		49	1	E12
.....u	gguaa	cuccaccaccguuggcg		1	1	E12
.....u	gguaa	cuccaccaccguuggcCu		1	1	E12
.....u	gguaa	cuccaccaccguuggcAu		2	1	E12
.....u	gguaa	cuccaccaccguuggcggu		3	0	E12

## Mature

## Star

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.....	ugguaacuccaccaccguuggcgC.....		2	1	E12
.....	ugguaacuccaccaccguuggcUu.....		25	1	E12
.....	ugguaacuccaccaccguuggcUuu.....		2	1	E12
.....	ugguaacuccaccaccguuggcAuu.....		1	1	E12
.....	gguaacuccaccaccguuggA.....		1	1	E12
.....	gguaacuccaccaccguuggc.....		4	0	E12
.....	Uguaacuccaccaccguuggc.....		1	1	E12
.....	guaacuccaccaccguuggc.....		1	0	E12
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.....	acuccaccaccguuggcg.....		1	0	E12
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.....	cCacgggggacgaguuccugcu.....		1	1	E12
.....	caacgggggacgaguuccugcu.....		18	0	E12
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.....	cugguaacuccaccaccguuggc.....		6	0	H42
.....	Gugguaacuccaccaccguuggc.....		6	1	H42
.....	cugguaacuccaccaccgAuggc.....		1	1	H42
.....	cugguaacuccaccaccguuggcA.....		1	1	H42
.....	cugguaacuccaccaccguuggcUu.....		1	1	H42
.....	ugguaacuccaccaccgu.....		2	0	H42
.....	ugguaacuccaccaccguuggA.....		1	1	H42
.....	ugguaacucUaccaccguuggc.....		1	1	H42
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.....	ugguaacuccacUaccguuggc.....		1	1	H42
.....	Cgguaacuccaccaccguuggc.....		1	1	H42
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.....	ugCuaacuccaccaccguuggc.....		1	1	H42
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.....	ugguGaucuccaccaccguuggc.....		1	1	H42
.....	ugguaacuUcaccaccguuggc.....		1	1	H42
.....	ugguaacuccaccaccguugAc.....		1	1	H42
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.....	ugguaacuccaccaccguuggcU.....		308	1	H42
.....	ugguaacuccaccaccguuggcA.....		59	1	H42
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.....	ugguaacuccaccaccguuggcgA.....		1	1	H42
.....	ugguaacuccaccaccguuggcgU.....		1	0	H42
.....	ugguaacuccaccaccguuggcCu.....		2	1	H42
.....	ugguaacuccaccaccguuggcAuu.....		1	1	H42
.....	ugguaacuccaccaccguuggcUuu.....		9	1	H42
.....	guaacuccaccaccguuggcU.....		1	1	H42
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.....	ugguaacuccaccaccguuggcUuu.....		6	1	H11
.....	guaacuccaccaccguuggc.....		1	0	H11



## Mature

## Star

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.....caacgggggacgagauccugcu.....	8	0	H11
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## Mature

## Star

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.....	aacuccaccaccgcu	uggcU	.....	1	1	E04			
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.....	aacgggggacgagu	uccugcuc	.....	1	0	E04			
.....	cgggggacgagu	uccugcuccu	.....	2	0	E04			
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.....	ugguaacuccaccaccgcu	uggcU	.....	2	1	T74			
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.....	ugguaacuccaccaccgcu	uggcg	.....	1	0	T73			
.....	ugguaacuccaccaccgcu	uggcA	.....	5	1	T73			
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.....	ugguaacuccaccUcgu	uggc	.....	1	1	E14			
.....	ugAuaacuccaccaccgcu	uggc	.....	6	1	E14			

## Mature

## Star

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.....ugguaacuccaaccaccguGggc.....	1	1	H41
.....ugCuaacuccaaccaccguuuggc.....	1	1	H41
.....ugguGacuccaaccaccguuuggc.....	1	1	H41
.....ugguaacuccaaccaccguAggc.....	2	1	H41
.....ugguaacuccaaccaccguuuggcU.....	252	1	H41

## Mature

## Star

gagauaucuguaucugggcc	ugguaacuccaccaccgcu	uggcgugacaucgc	caacgggggacgaguuccugc	cuagaugcgauguucua	cuagagaaagaguguugaa			
.....ugguaacuccaccaccgcu	ggcA.....					44	1	H41
.....ugguaacuccaccaccgcu	ggcC.....					3	1	H41
.....ugguaacuccaccaccgcu	ggcg.....					8	0	H41
.....ugguaacuccaccaccgcu	ggcg.....					1	0	H41
.....ugguaacuccaccaccgcu	ggcAu.....					7	1	H41
.....ugguaacuccaccaccgcu	ggcCu.....					1	1	H41
.....ugguaacuccaccaccgcu	ggcUu.....					29	1	H41
.....ugguaacuccaccaccgcu	ggcUuu.....					12	1	H41
.....ugguaacuccaccaccgcu	ggcCuu.....					1	1	H41
.....gguaacuccaccaccgcu	ggc.....					1	0	H41
.....gguaacuccaccaccgcu	ggcU.....					1	1	H41
.....uacuccaccaccgcu	ggcA.....					1	1	H41
.....acuccaccaccgcu	ggcUu.....					1	1	H41
.....caacgggggacgaguuccgc						2	0	H41
.....caacgggggGcgaguuccgcu						1	1	H41
.....caacgggggacgaguuccgcu						21	0	H41
.....gccugguaacuccaccaccgcu						3	0	E24
.....cugguaacuccaccaccgcu	gg.....					1	0	E24
.....cugguaacuccaccaccgcu	ggc.....					21	0	E24
.....Gugguaacuccaccaccgcu	ggc.....					4	1	E24
.....cugguaacuccaccaccgcu	ggcU.....					2	1	E24
.....ugguaacuccaccaccgcu						1	0	E24
.....ugguaacuccaccaccgcu	ggc.....					89	0	E24
.....ugguaacuccaccaccgcu	ggG.....					1	1	E24
.....ugguaacuccaccaccgcu	ggcA.....					9	1	E24
.....ugguaacuccaccaccgcu	ggcg.....					7	0	E24
.....ugguaacuccaccaccgcu	ggcU.....					30	1	E24
.....ugguaacuccaccaccgcu	ggcC.....					3	1	E24
.....ugguaacuccaccaccgcu	ggcAu.....					1	1	E24
.....ugguaacuccaccaccgcu	ggcUu.....					5	1	E24
.....gguaacuccaccaccgcu	ggc.....					2	0	E24
.....uacuccaccaccgcu	ggcU.....					1	1	E24
.....caacgggggacgaguuccgcu						17	0	E24
.....caacgggggacgaguuccgcuU						1	1	E24
.....aacgggggacgaguuccgcu						1	0	E24
.....aacgggggacgaguuccgcuc						1	0	E24
.....aacgggggacgaguuccgcucU						2	1	E24
.....cgggggacgaguuccgcuccu						1	0	E24
.....ugguaacuccaccaccgcu						1	0	A34
.....ugguaacuccaccaccgcu	g.....					1	0	A34
.....ugguaacuccaccaccgcu	ggc.....					17	0	A34
.....ugguaacuccaccaccgcu	ggcA.....					1	1	A34
.....ugguaacuccaccaccgcu	ggcC.....					1	1	A34
.....ugguaacuccaccaccgcu	ggcU.....					9	1	A34
.....ugguaacuccaccaccgcu	ggcAu.....					2	1	A34
.....ugguaacuccaccaccgcu	ggcUu.....					5	1	A34
.....ugguaacuccaccaccgcu	ggcUuu.....					2	1	A34
.....ugguaacuccaccaccgcu	ggc.....					16	0	A21
.....uggGaacuccaccaccgcu	ggc.....					1	1	A21
.....ugguaacuccaccaccgcu	ggcU.....					1	1	A21
.....ugguaacuccaccaccgcu	ggcg.....					1	0	A21
.....ugguaacuccaccaccgcu	ggcUu.....					1	1	A21
.....guaacuccaccaccgcu	ggc.....					1	0	A21
.....caacgggggacgaguuccgcu						1	0	A21
.....cugguaacuccaccaccgcu	ggc.....					1	0	R73
.....ugguaacuccaccaccgcu	C.....					1	1	R73
.....ugguaacuccaccaccgcu	ggc.....					16	0	R73
.....ugguaacuccaccaccgcu	ggcU.....					14	1	R73
.....ugguaacuccaccaccgcu	ggcC.....					1	1	R73
.....ugguaacuccaccaccgcu	ggcA.....					9	1	R73
.....ugguaacuccaccaccgcu	ggcg.....					5	0	R73
.....ugguaacuccaccaccgcu	ggcUu.....					2	1	R73
.....caacgggggacgaguuccgcu						1	0	R73
.....cugguaacuccaccaccgcu	ggc.....					1	0	A33
.....ugUuaacuccaccaccgcu	ggc.....					1	1	A33

## Mature

## Star

gagauaucuguaucugggc	ugguaacuccaccaccguuggcgugacaucgccaacgggggacgaguuccugcuccuagauagagaagaguguugaa			
.....ugguaacuccaccaccguuggc.....		9	0	A33
.....ugguaacuccaccaccguuggcA.....		2	1	A33
.....ugguaacuccaccaccguuggcU.....		12	1	A33
.....ugguaacuccaccaccguuggcUu.....		3	1	A33
.....ugguaacuccaccaccguuggcUuu.....		1	1	A33
.....cugguaacuccaccaccguugAc.....		1	1	A23
.....ugguaacuccaccaccguuggc.....		7	0	A23
.....ugguaacuccaccaccguuggG.....		1	1	A23
.....ugguaacuccaccaccguuggcA.....		1	1	A23
.....ugguaacuccaccaccguuggcU.....		3	1	A23
.....cugguaacuccaccaccguugg.....		1	0	H13
.....cugguaacuccaccaccguuggc.....		24	0	H13
.....Gugguaacuccaccaccguuggc.....		6	1	H13
.....cugguaacuccaccaccguuggcU.....		1	1	H13
.....cugguaacuccaccaccguuggcUu.....		1	1	H13
.....ugguaacuccaccaccgu.....		3	0	H13
.....ugguaacuccaccaccguugC.....		1	1	H13
.....ugguaacucGaccaccguuggc.....		1	1	H13
.....ugguaacuccaccaccguuggG.....		1	1	H13
.....ugguaacCccaccaccguuggc.....		1	1	H13
.....ugguaacuccaccaccAuuuggc.....		1	1	H13
.....ugguaacuccaccaccUuuggc.....		1	1	H13
.....ugguaacuUcaccaccguuggc.....		1	1	H13
.....ugCuaacuccaccaccguuggc.....		1	1	H13
.....ugguaacuccaccaccguugUc.....		1	1	H13
.....ugguaacuccaccaccguuggc.....		230	0	H13
.....ugguaacuccaccaccguuggcA.....		13	1	H13
.....ugguaacuccaccaccguuggcg.....		11	0	H13
.....ugguaacuccaccaccguuggcC.....		10	1	H13
.....ugguaacuccaccaccguuggcU.....		134	1	H13
.....ugguaacuccaccaccguuggcAu.....		2	1	H13
.....ugguaacuccaccaccguuggcgA.....		1	1	H13
.....ugguaacuccaccaccguuggcUu.....		15	1	H13
.....ugguaacuccaccaccguuggcg.....		3	0	H13
.....ugguaacuccaccaccguuggcUuu.....		5	1	H13
.....uaacuccaccaccguuggcU.....		1	1	H13
.....acuccaccaccguuggcU.....		1	1	H13
.....acuccaccaccguuggcg.....		1	0	H13
.....caacgggggacgaguuccugcu.....		7	0	H13
.....ugguaacuccaccaccguuggc.....		21	0	A42
.....ugguaacuccaccaccguuggcU.....		9	1	A42
.....ugguaacuccaccaccguuggcA.....		2	1	A42
.....ugguaacuccaccaccguuggcUu.....		2	1	A42
.....ugguaacuccaccaccguuggcAu.....		1	1	A42
.....ugguaacuccaccaccguuggcUuu.....		2	1	A42
.....caacgggggacgaguuccugcu.....		2	0	A42
.....cugguaacuccaccaccguuggc.....		1	0	A52
.....ugguaacuccaccaccguuggc.....		11	0	A52
.....ugguaacuccaccaccguuggcU.....		3	1	A52
.....ugguaacuccaccaccguuggcA.....		2	1	A52
.....ugguaacuccaccaccguuggcUu.....		1	1	A52
.....caacgggggacgaguuccugcu.....		3	0	A52
.....cugguaacuccaccaccguugg.....		1	0	H22
.....Gugguaacuccaccaccguuggc.....		10	1	H22
.....cugguaacuccaccaccguuggc.....		22	0	H22
.....cugguaacuccaccaccguuggA.....		1	1	H22
.....cugguaacuccaccAaccguuggc.....		1	1	H22
.....cugguaacuccaccaccguuggcC.....		1	1	H22
.....cugguaacuccaccaccguuggcU.....		7	1	H22
.....cugguaacuccaccaccguuggcUu.....		1	1	H22
.....ugguaacuccaccaccgu.....		2	0	H22
.....ugguaacuccaccaccguugg.....		1	0	H22
.....ugguaacGccaccaccguuggc.....		1	1	H22
.....ugguaacuccaccaccguuggc.....		448	0	H22
.....ugUuaacuccaccaccguuggc.....		1	1	H22

## Mature

## Star

gagauaucuguaucugggc	ugguaacuccaccaccgu	uggcgugacaucgc	caacgggggacgaguuccugc	cuagagucgaugauucuaagagaaagaguugaa			
.....ugguaacucUaccaccguuggc.....	2	1					H22
.....ugguGacuccaccaccguuggc.....	1	1					H22
.....Cgguaacuccaccaccguuggc.....	1	1					H22
.....ugguaacuccaccacUguuggc.....	1	1					H22
.....ugguaacuccaccaccguAggc.....	1	1					H22
.....uCguaacuccaccaccguuggc.....	1	1					H22
.....ugAuaacuccaccaccguuggc.....	2	1					H22
.....ugguaacuccaccaAcguuggc.....	1	1					H22
.....ugguaacuccaccaccguCggc.....	1	1					H22
.....ugguaacuccaccaccAuuggc.....	2	1					H22
.....ugguaacuccaccaccguuggcg.....	28	0					H22
.....ugguaacuccaccaccguuggcA.....	40	1					H22
.....ugguaacuccaccaccguuggcU.....	534	1					H22
.....ugguaacuccaccaccguuggcC.....	10	1					H22
.....ugguaacuccaccaccguuggcg.....	1	0					H22
.....ugguaacuccaccaccguuggcAu.....	4	1					H22
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.....ugguaacuccaccaccguuggcUuu.....	28	1					H22
.....ugguaacuccaccaccguuggcgugUcaucgc	3	1					H22
.....gguaacuccaccaccguuggc.....	2	0					H22
.....gguaacuccaccaccguuggcU.....	2	1					H22
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.....caCgggggacgaguuccu.....	1	1					H22
.....caacgggggacgaguuccugc.....	1	0					H22
.....caacgggggacgaguuccugcu.....	17	0					H22
.....caacgggggacgaguuccugcuU.....	1	1					H22
.....Gugguaacuccaccaccguuggc.....	4	1					E21
.....cugguaacuccaccacUguuggc.....	1	1					E21
.....cugguaacuccaccaccguuggc.....	13	0					E21
.....Gugguaacuccaccaccguuggcg.....	1	1					E21
.....ugguaacuccaccaccgu.....	2	0					E21
.....ugguaacucUaccaccguuggc.....	1	1					E21
.....ugguaacuccaccaccguuggc.....	62	0					E21
.....ugguaacAccaccaccguuggc.....	1	1					E21
.....ugguaacuccaccaccguuggcA.....	3	1					E21
.....ugguaacuccaccaccguuggcg.....	4	0					E21
.....ugguaacuccaccaccguuggcU.....	29	1					E21
.....ugguaacuccaccaccguuggcUu.....	3	1					E21
.....aacuccaccaccguuggc.....	2	0					E21
.....cugguaacuccaccaccguuggcC.....	8	0					E21
.....aacgggggacgaguuccugcuc.....	1	0					E21
.....gocugguaacuccaccaccgu.....	1	0					E11
.....ccugguaacuccaccaccguuggcU.....	1	1					E11
.....cugguaacuccaccaccgu.....	2	0					E11
.....cugguaacuccaccaccguugg.....	5	0					E11
.....cugguaacuccaccaccguuAgc.....	2	1					E11
.....cuAuaacuccaccaccguuggc.....	1	1					E11
.....cugguaacuccacUaccguuggc.....	1	1					E11
.....cugguaacuccaccaccguuggc.....	290	0					E11
.....cugguaacuccaccaccguuUgc.....	1	1					E11
.....cugguaacuccaccaccUuuggc.....	1	1					E11
.....cugguaacuccaccGccguuggc.....	1	1					E11
.....cugguaacucUaccaccguuggc.....	1	1					E11
.....Gugguaacuccaccaccguuggc.....	45	1					E11
.....cuUguaacuccaccaccguuggc.....	1	1					E11
.....cugguaacuccaccaccguuggcU.....	22	1					E11
.....Gugguaacuccaccaccguuggcg.....	1	1					E11
.....cugguaacuccaccaccguuggcC.....	1	1					E11
.....cugguaacuccaccaccguuggcg.....	1	0					E11
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.....ugguaacuccaccaccgu.....	19	0					E11
.....ugguaacuccaccaccguugC.....	1	1					E11
.....ugguaacuccaccaccguugg.....	3	0					E11
.....ugguaacuccaccaccguugAc.....	1	1					E11
.....ugguaaUuccaccaccguuggc.....	1	1					E11

## Mature

## Star

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.....ugUuaacuccaccaccguuggc.....	3	1	E11	
.....ugCuaacuccaccaccguuggc.....	5	1	E11	
.....ugguaacuccUccaccguuggc.....	1	1	E11	
.....ugguaacuUcaccaccguuggc.....	4	1	E11	
.....ugAuaacuccaccaccguuggc.....	7	1	E11	
.....ugguaacuccCccaccguuggc.....	1	1	E11	
.....ugguaacCccaccaccguuggc.....	1	1	E11	
.....ugguaacuccaccaccguugUc.....	4	1	E11	
.....ugguaacuccaccaccUuuggc.....	5	1	E11	
.....ugguGacuccaccaccguuggc.....	2	1	E11	
.....ugguaacAccaccaccguuggc.....	1	1	E11	
.....ugguaacuccaccGaccguuggc.....	1	1	E11	
.....ugguaacGccaccaccguuggc.....	3	1	E11	
.....ugguaacuccaccaccguuggU.....	1	1	E11	
.....ugguaacuccaccaccguUggc.....	3	1	E11	
.....ugguaacuccaccaccguuggG.....	1	1	E11	
.....ugguaacuccaccaccguuggA.....	2	1	E11	
.....ugguaacuccaccaccAuuggc.....	8	1	E11	
.....ugguaacucGaccaccguuggc.....	2	1	E11	
.....ugguaacuccaccacUguuggc.....	1	1	E11	
.....ugguaacuccaccAaccguuggc.....	1	1	E11	
.....ugguaacuccaccaGcgguuggc.....	1	1	E11	
.....ugguaUcuccaccaccguuggc.....	1	1	E11	
.....ugguaacuccaccaccguUggc.....	7	1	E11	
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.....ugguaacucUaccaccguuggc.....	3	1	E11	
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.....ugguaacuccaccaUcgguuggc.....	2	1	E11	
.....ugguaacuccaccaccguugCc.....	2	1	E11	
.....ugguaacuccaccaccgCuuggc.....	1	1	E11	
.....uggCaacuccaccaccguuggc.....	1	1	E11	
.....ugguaacuccaccUaccguuggc.....	1	1	E11	
.....uggAaacuccaccaccguuggc.....	1	1	E11	
.....ugguaacuccaccaccguCggc.....	4	1	E11	
.....ugguaacuccaccaccguuggcC.....	40	1	E11	
.....ugguaacuccaccaAcguuggcg.....	1	1	E11	
.....ugguGacuccaccaccguuggcg.....	1	1	E11	
.....ugguaacuccaccaccguuggcA.....	97	1	E11	
.....ugguaacuccaccaccguuggcg.....	84	0	E11	
.....ugguaacuccaccaccguuggcU.....	618	1	E11	
.....ugguaacuccaccaccguuggcUu.....	35	1	E11	
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.....ugguaacuccaccaccguuggcCu.....	1	1	E11	
.....ugguaacuccaccaccguuggcUuu.....	2	1	E11	
.....ugguaacuccaccaccguuggcCuu.....	1	1	E11	
.....ugguaacuccaccaccguuggcgugUcaucgccaacgggggacgaguuc.....	1	1	E11	
.....gguaacuccaccaccguuggc.....	5	0	E11	
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.....caacgggggacgaguuccugcuc.....	2	0	E11	
.....caacgggggacgaguuccugcuccu.....	1	0	E11	
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.....aacgggggacgaguuccugcucU.....	1	1	E11	
.....cgggggacgaguuccugcuccu.....	2	0	E11	
gagauaucuguaCcugggcc.....	1	1	H64	

## Mature

## Star

gagauaucuguaucugggcccugguuacuccaccaccgcuuggcguugacaucgccaacgggggacgaguuccugcuccuagaugcgauguucuacuagagaagaguguugaa

.....gccu <u>gguuacuccaccaccg</u> u.....	1	0	H64
.....ccu <u>gguaacuccaccaccg</u> u <u>ggc</u> .....	1	0	H64
.....c <u>ugguaacuccaccaccg</u> u <u>gg</u> .....	1	0	H64
.....c <u>ugguaacuccaccGaccg</u> u <u>ggc</u> .....	1	1	H64
.....c <u>ugguaacuccaccaccg</u> u <u>ggc</u> .....	159	0	H64
.....G <u>ugguaacuccaccaccg</u> u <u>ggc</u> .....	37	1	H64
.....c <u>ugguaaa</u> u <u>ccaccaccg</u> u <u>ggc</u> .....	1	1	H64
.....c <u>ugguaacuccaccaccg</u> Cu <u>ggc</u> .....	1	1	H64
.....c <u>ugguaacuccaccaccAgu</u> u <u>ggc</u> .....	1	1	H64
.....c <u>ugguaacuccaccaccg</u> u <u>ggA</u> .....	1	1	H64
.....c <u>ugguaacuccaccaccg</u> u <u>ggcA</u> .....	2	1	H64
.....G <u>ugguaacuccaccaccg</u> u <u>ggcg</u> .....	2	1	H64
.....c <u>ugguaacuccaccaccg</u> u <u>ggcU</u> .....	7	1	H64
.....u <u>gguaacuccaccaccg</u> .....	13	0	H64
.....u <u>gguaacuccaccaccg</u> u <u>g</u> .....	1	0	H64
.....u <u>gguaacuccaccaccg</u> A <u>ggc</u> .....	1	1	H64
.....u <u>gguaacuccaccaccg</u> A <u>ggA</u> .....	1	1	H64
.....u <u>gguaacuccaccaccg</u> G <u>ggc</u> .....	3	1	H64
.....u <u>gguaacuccaccaUcg</u> u <u>ggc</u> .....	3	1	H64
.....u <u>ggguGacuccaccaccg</u> u <u>ggc</u> .....	1	1	H64
.....u <u>gguaacuccaccaGcg</u> u <u>ggc</u> .....	1	1	H64
.....u <u>gUuaacuccaccaccg</u> u <u>ggc</u> .....	1	1	H64
.....u <u>gguaacuccaccaccg</u> u <u>gAc</u> .....	4	1	H64
.....u <u>gguaacuccaccaccg</u> C <u>ggc</u> .....	1	1	H64
.....u <u>gguaacA</u> ccaccaccg <u>u</u> ggc.....	1	1	H64
.....u <u>ggguUacuccaccaccg</u> u <u>ggc</u> .....	1	1	H64
.....u <u>gguaacuccUccaccg</u> u <u>ggc</u> .....	1	1	H64
.....u <u>gguaacuccaccaccAgu</u> u <u>ggc</u> .....	1	1	H64
.....u <u>Uguaacuccaccaccg</u> u <u>ggc</u> .....	1	1	H64
.....u <u>gguaacuccaccaA</u> cg <u>u</u> ggc.....	1	1	H64
.....u <u>gguaacuccaccaccg</u> u <u>ggc</u> .....	1720	0	H64
.....u <u>gguaacuccaccaccg</u> uU <u>gc</u> .....	1	1	H64
.....u <u>gguaacuccaccaccg</u> u <u>gCc</u> .....	2	1	H64
.....u <u>gguaacuccaccaccA</u> u <u>ggc</u> .....	1	1	H64
.....u <u>gguaacuccaccaccg</u> u <u>gUc</u> .....	2	1	H64
.....u <u>gAuaacuccaccaccg</u> u <u>ggc</u> .....	3	1	H64
.....u <u>gguaacuccaccaccC</u> u <u>ggc</u> .....	1	1	H64
.....u <u>gguaacuccGccaccg</u> u <u>ggc</u> .....	1	1	H64
.....u <u>gCuaacuccaccaccg</u> u <u>ggc</u> .....	2	1	H64
.....C <u>gguaacuccaccaccg</u> u <u>ggcg</u> .....	1	1	H64
.....u <u>gguaacuccaccaccg</u> u <u>ggcg</u> .....	78	0	H64
.....u <u>gguaacuccaccaccg</u> u <u>ggcU</u> .....	487	1	H64
.....u <u>gguaacuccaccaccg</u> u <u>ggcC</u> .....	15	1	H64
.....u <u>ggguGacuccaccaccg</u> u <u>ggcg</u> .....	1	1	H64
.....u <u>gguaacuccaccaccg</u> u <u>ggcA</u> .....	64	1	H64
.....u <u>gguaacuccaccaccg</u> u <u>ggcCu</u> .....	1	1	H64
.....u <u>gguaacuccaccaccg</u> u <u>ggcAu</u> .....	5	1	H64
.....u <u>gguaacuccaccaccg</u> u <u>ggcUu</u> .....	36	1	H64
.....u <u>gguaacuccaccaccg</u> u <u>ggcg</u> u.....	3	0	H64
.....u <u>gguaacuccaccaccg</u> u <u>ggcUuu</u> .....	4	1	H64
.....u <u>gguaacuccaccaccg</u> u <u>ggcg</u> A.....	1	1	H64
.....u <u>gguaacuccaccaccg</u> u <u>ggcg</u> u <u>gUcaucgc</u> caacgggggacgaguuc.....	1	1	H64
.....g <u>guaacuccaccaccg</u> u <u>ggc</u> .....	1	0	H64
.....g <u>guaacuccaccaccg</u> u <u>ggcU</u> .....	1	1	H64
.....g <u>uaacuccaccaccg</u> u <u>ggc</u> .....	1	0	H64
.....u <u>aacuccaccaccg</u> u <u>ggc</u> .....	3	0	H64
.....u <u>aacuccaccaccg</u> u <u>ggcg</u> .....	1	0	H64
.....a <u>cuccaccaccg</u> u <u>ggcg</u> .....	1	0	H64
.....c <u>caacgggggacgagu</u> uccugc.....	2	0	H64
.....c <u>caacgggggacgagu</u> uccugc <u>u</u> .....	1	0	H64
.....c <u>caacgggggacgagu</u> uccugc <u>Uc</u> .....	1	1	H64
.....c <u>aacgggggacgagu</u> uccugc.....	2	0	H64
.....c <u>aacgggggacgagu</u> uccugc <u>u</u> .....	194	0	H64
.....c <u>aacgggggacgagu</u> uccugc <u>G</u> .....	1	1	H64
.....c <u>aacgggggacgagu</u> uGcugc <u>u</u> .....	1	1	H64
.....c <u>aCgggggacgagu</u> uccugc <u>u</u> .....	1	1	H64
.....c <u>aacgggggacgagu</u> uccA <u>gcu</u> .....	1	1	H64
.....c <u>aGcgggggacgagu</u> uccugc <u>u</u> .....	1	1	H64
.....c <u>aacAgggggacgagu</u> uccugc <u>u</u> .....	1	1	H64
.....c <u>aacgggggacgagu</u> uccugc <u>U</u> .....	3	1	H64



Star

gagauaucuguaucuggggccugguaacuccaccaccgguaggcaucaucgc	caa	cgggggacgaguuccugcuccuagaugcgauuguucuacuagagaaagaguguugaa			
. . . . . caacgggggacgaguuccugcuc . . . . .	5	0	H64		
. . . . . caacgggggacgaguuccugcucU . . . . .	3	1	H64		
. . . . . aaacgggggacgaguuccugcu . . . . .	4	0	H64		
. . . . . aaacgggggacgaguuccugcuc . . . . .	5	0	H64		
. . . . . acgggggacgaguuccugcuccu . . . . .	1	0	H64		
. . . . . cugguaacuccaccaccgguaggc . . . . .	3	0	A24		
. . . . . ugguaacuccaccaccgguaggc . . . . .	12	0	A24		
. . . . . ugguaacuccaccaccgguaggcU . . . . .	9	1	A24		
. . . . . ugguaacuccaccaccgguaggcC . . . . .	1	1	A24		
. . . . . ugguaacuccaccaccgguaggcUu . . . . .	1	1	A24		
. . . . . gccugguaacuccaccaccggu . . . . .	2	0	E23		
. . . . . cugguaacuccaccaccgguagg . . . . .	1	0	E23		
. . . . . cugguaacuccaccaccgguaggc . . . . .	2	0	E23		
. . . . . Gugguaacuccaccaccgguaggc . . . . .	3	1	E23		
. . . . . cugguaacuccaccaccAguaggc . . . . .	1	1	E23		
. . . . . ugguaacuccaccaccgguaggc . . . . .	71	0	E23		
. . . . . ugguaacuccaccaccgucggc . . . . .	1	1	E23		
. . . . . ugguaacuccaccaccgguaggcU . . . . .	24	1	E23		
. . . . . ugguaacuccaccaccgguaggcC . . . . .	1	1	E23		
. . . . . ugguaacuccaccaccgguaggcA . . . . .	2	1	E23		
. . . . . ugguaacuccaccaccgguaggcUu . . . . .	1	1	E23		
. . . . . ugguaacuccaccaccgguaggcAu . . . . .	1	1	E23		
. . . . . gguaacuccaccaccgguaggcU . . . . .	1	1	E23		
. . . . . uaacuccaccaccgguaggcU . . . . .	1	1	E23		
. . . . . caacgggggacgaguuccugcu . . . . .	5	0	E23		
. . . . . gccugguaacuccaccaccggu . . . . .	1	0	A61		
. . . . . cugguaacuccaccaccgguaggc . . . . .	7	0	A61		
. . . . . cugguaacuccaccaccgguaggcU . . . . .	1	1	A61		
. . . . . ugguaacuccaccaccggu . . . . .	1	0	A61		
. . . . . ugguaacuccaccaccgguaggc . . . . .	128	0	A61		
. . . . . ugguaacuccaccaccgguaggc . . . . .	1	1	A61		
. . . . . ugguaacuccaccaccgguaggG . . . . .	1	1	A61		
. . . . . ugguaacuccaccaccgguaggcA . . . . .	7	1	A61		
. . . . . ugguaacuccaccaccgguaggcC . . . . .	1	1	A61		
. . . . . ugguaacuccaccaccgguaggcg . . . . .	2	0	A61		
. . . . . ugguaacuccaccaccgguaggcU . . . . .	32	1	A61		
. . . . . ugguaacuccaccaccgguaggcgu . . . . .	1	0	A61		
. . . . . ugguaacuccaccaccgguaggcUu . . . . .	5	1	A61		
. . . . . ugguaacuccaccaccgguaggcUuu . . . . .	1	1	A61		
. . . . . gguaacuccaccaccgguaggc . . . . .	2	0	A61		
. . . . . gguaacuccaccaccgguaggcU . . . . .	1	1	A61		
. . . . . guaacuccaccaccgguaggc . . . . .	1	0	A61		
. . . . . caacgggggacgaguuccugcu . . . . .	4	0	A61		
. . . . . aacgggggacgaguuccugcuc . . . . .	1	0	A61		
. . . . . gccugguaacuccaccaccggu . . . . .	1	0	H61		
. . . . . gccugguaacuccaccaccgguaggc . . . . .	1	0	H61		
. . . . . cugguaacuccaccaccgguagg . . . . .	1	0	H61		
. . . . . cugguaacuccaccaccgguaggU . . . . .	1	1	H61		
. . . . . Gugguaacuccaccaccgguaggc . . . . .	22	1	H61		
. . . . . cugguaacuccaccaccgguaggc . . . . .	99	0	H61		
. . . . . cugguaacuccaccaccgguaggcA . . . . .	1	1	H61		
. . . . . cugguaacuccaccaccgguaggcU . . . . .	7	1	H61		
. . . . . cugguaacuccaccaccgguaggcUu . . . . .	2	1	H61		
. . . . . cugguaacuccaccaccgguaggcAu . . . . .	1	1	H61		
. . . . . ugguaacuccaccaccggu . . . . .	9	0	H61		
. . . . . ugguaacuccaccaccggu . . . . .	1	0	H61		
. . . . . ugguaacuccaccaccgguag . . . . .	1	0	H61		
. . . . . ugguaacuccaccaccgguaggA . . . . .	1	1	H61		
. . . . . Cgguaacuccaccaccgguaggc . . . . .	1	1	H61		
. . . . . ugguaacuccaccaccUuaggc . . . . .	1	1	H61		
. . . . . uUguaacuccaccaccgguaggc . . . . .	1	1	H61		
. . . . . ugguaacuccaccaccgguaggc . . . . .	2	1	H61		
. . . . . ugguaacuccaccaccgguCgc . . . . .	1	1	H61		
. . . . . ugguaacuccaccGccgguaggc . . . . .	1	1	H61		
. . . . . ugAuaacuccaccaccgguaggc . . . . .	4	1	H61		

## Mature

## Star

gagauaucuguaucugggcccugguaacuccaccaccgcuuggcgugacaucgc	caacgggggacgaguuccugcuc	cuagagcgauguuacuagagaaagaguguugaa			
.....ugguaacuccaccaccgcuUc			1	1	H61
.....ugguaacuccaccaccCuuggc			1	1	H61
.....ugguaacucUaccaccgcuuggc			2	1	H61
.....ugguaacuccaccaccgcuAgc			1	1	H61
.....ugguaacuccaUcaccgcuuggc			2	1	H61
.....ugUuaacuccaccaccgcuuggc			1	1	H61
.....ugguaacuccaccaccgcuCggc			2	1	H61
.....ugguaacuccaccaccgcuUgc			1	1	H61
.....uCGuaacuccaccaccgcuuggc			1	1	H61
.....ugguaacuccaccaccgcuGcc			1	1	H61
.....ugguaaGuccaccaccgcuuggc			1	1	H61
.....ugCuaacuccaccaccgcuuggc			2	1	H61
.....ugguaacuccaccaccgcuAgc			1	1	H61
.....ugguaacCccaccaccgcuuggc			1	1	H61
.....ugguaacuccaccaccgcuuggc			1246	0	H61
.....ugguaacuccaccaccgcuGggcg			1	1	H61
.....ugguaacuccaccaccgcuuggcC			21	1	H61
.....ugguaacuccaccaccgcuuggcU			467	1	H61
.....ugguaacuccaccaccgcuuggcg			46	0	H61
.....ugguUacuccaccaccgcuuggcg			1	1	H61
.....ugguaacuccaccaccgcuuggcA			65	1	H61
.....ugguGacuccaccaccgcuuggcg			1	1	H61
.....ugguaacuccaccaccgcuuggcUu			55	1	H61
.....ugguaacuccaccaccgcuuggcgU			1	0	H61
.....ugguaacuccaccaccgcuuggcUuu			2	1	H61
.....gguaacuccaccaccgcuuggc			1	0	H61
.....gguaacuccaccaccgcuuggcg			1	0	H61
.....gguaacuccaccaccgcuuggcU			3	1	H61
.....aacuccaccaccgcuuggc			1	0	H61
.....caacgggggacgaguuccugc			2	0	H61
.....caacgggggacgaguuccugcu			15	0	H61
.....aaccgggggacgaguuccugcuc			2	0	H61
.....aacgggggacgaguuccugcucU			1	1	H61
.....gccugguaacuccaccaccGguu			1	1	B02
.....cugguaacuccaccaccgcuuggc			2	0	B02
.....cugguaacuccaccaccgcuuggcA			1	1	B02
.....ugguaacuccaccaccgcuuggc			8	0	B02
.....ugguaacuccaccaccgcuuggcU			2	1	B02
.....gguaacuccaccaccgcuuggc			1	0	B02
.....caacgggggacgaguuccugc			1	0	B02
.....caacgggggacgaguuccugcu			3	0	B02
.....ugguaacuccaccaccgcuuggc			12	0	E71
.....ugguaacuccaccaccgcuuggcU			1	1	E71
.....cugguaacuccaccaccgcuugg			1	0	H02
.....cugguaacuccaccaccgcuuggc			29	0	H02
.....Gugguaacuccaccaccgcuuggc			5	1	H02
.....Gugguaacuccaccaccgcuuggcg			2	1	H02
.....ugguaacuccaccaccgcuuggc			163	0	H02
.....ugguaacuccaccaccCuuggc			1	1	H02
.....ugguaacuccaccaccAuuggc			1	1	H02
.....ugUuaacuccaccaccgcuuggc			1	1	H02
.....ugguaacuccaccaccgcuuggcg			12	0	H02
.....ugguaacuccaccaccgcuuggcU			57	1	H02
.....ugguaacuccaccaccgcuuggcA			10	1	H02
.....ugguaacuccaccaccgcuuggcUu			6	1	H02
.....ugguaacuccaccaccgcuuggcUuu			2	1	H02
.....Uguaacuccaccaccgcuuggc			1	1	H02
.....gguaacuccaccaccgcuuggc			2	0	H02
.....caacgggggacgaguuccugc			2	0	H02
.....caacgggggacgaguuccugcu			20	0	H02
.....aacgggggacgaguuccugcuc			2	0	H02
.....cugguaacuccaccaccgcuug			1	0	H21
.....cugguaacuccaccaccgcuugg			2	0	H21
.....Gugguaacuccaccaccgcuuggc			4	1	H21
.....cugguaacuccaccaccgcuuggc			9	0	H21
.....cugguaacuccaccaccgcuuggcU			1	1	H21

## Mature

## Star

gagauaucuguaucugggcc	ugguaacuccaccaccgcu	uggcgu	ugacaucgc	caacgggggacgagu	uccugcuccu	agagcgaugauucua	cuagagaaagagugu	gaa			
.....	ugguaacuccaccaccgcu	.....							2	0	H21
.....	ugguaacuuUcaccaccgcu	ggc	.....						1	1	H21
.....	ugguaacuccaUcaccgcu	uggc	.....						1	1	H21
.....	ugguaacuccaccaccgcu	uggc	.....						253	0	H21
.....	ugCuaacuccaccaccgcu	uggc	.....						1	1	H21
.....	ugUuaacuccaccaccgcu	uggc	.....						1	1	H21
.....	ugguaacuccaccUccgcu	uggc	.....						1	1	H21
.....	ugguaacuccaccaccgcu	ggcU	.....						192	1	H21
.....	ugguaacuccaccaccgcu	ggcA	.....						17	1	H21
.....	ugguaacuccaccaccgcu	ggcC	.....						3	1	H21
.....	ugguaacuccaccaccgcu	ggcg	.....						6	0	H21
.....	ugguaacuccaccaccgcu	ggcUu	.....						27	1	H21
.....	ugguaacuccaccaccgcu	ggcAu	.....						2	1	H21
.....	ugguaacuccaccaccgcu	ggcggu	.....						1	0	H21
.....	ugguaacuccaccaccgcu	ggcUuu	.....						8	1	H21
.....	uaacuccaccaccgcu	uggc	.....						1	0	H21
.....	.....	caacgggggacgagu	uccugcu	.....					5	0	H21
.....	.....	caacgggggacgagu	uccugcuU	.....					1	1	H21
.....	gcu	ugguaacuccaccaccgcu	.....						1	0	E22
.....	cugguaacuccaccaccgcu	Cggc	.....						1	1	E22
.....	Gugguaacuccaccaccgcu	uggc	.....						7	1	E22
.....	cugguaacuccaccaccgcu	uggc	.....						7	0	E22
.....	cugguaacuccaccaccgcu	ggcU	.....						1	1	E22
.....	ugguaacuccaccaccgcu	.....							1	0	E22
.....	ugguaacuccaccaccAu	uggc	.....						1	1	E22
.....	ugguaacuccaccaccgcu	uggc	.....						70	0	E22
.....	ugguaacuccaccaccgcu	ggcg	.....						2	0	E22
.....	ugguaacuccaccaccgcu	ggcA	.....						3	1	E22
.....	ugguaacuccaccaccgcu	ggGg	.....						1	1	E22
.....	ugguaacuccaccaccgcu	ggcU	.....						44	1	E22
.....	ugguaacuccaccaccgcu	ggcAu	.....						1	1	E22
.....	ugguaacuccaccaccgcu	ggcggu	.....						1	0	E22
.....	ugguaacuccaccaccgcu	ggcUu	.....						5	1	E22
.....	gguaacuccaccaccgcu	uggc	.....						1	0	E22
.....	aacuccaccaccgcu	uggc	.....						1	0	E22
.....	.....	caacgggggacgagu	uccugc	.....					1	0	E22
.....	.....	caacgggggacgagu	uccugcu	.....					8	0	E22
.....	.....	caacgggggacgagu	uccugcuU	.....					1	1	E22
.....	.....	aacgggggacgagu	uccugcu	.....					1	0	E22
.....	.....	aacgggggacgagu	uccugcuc	.....					1	0	E22
.....	cugguaacuccaccacAgu	uggc	.....						1	1	E03
.....	Gugguaacuccaccaccgcu	uggc	.....						4	1	E03
.....	cugguaacuccaccaccgcu	uggc	.....						21	0	E03
.....	cugguaacuccaccaccgcu	ggcU	.....						1	1	E03
.....	ugguaacuccaccaccgcu	.....							2	0	E03
.....	ugguaacuccaccaccCu	uggc	.....						1	1	E03
.....	ugguaUcuccaccaccgcu	uggc	.....						1	1	E03
.....	ugguaacuccacUaccgcu	uggc	.....						1	1	E03
.....	ugguaacuccaccaccgcu	ugUc	.....						1	1	E03
.....	ugguaaUuccaccaccgcu	uggc	.....						1	1	E03
.....	ugguaacuccaAcaccgcu	uggc	.....						1	1	E03
.....	ugguaacuccaccaUcgcu	uggc	.....						1	1	E03
.....	ugguaacuccaccaccgcu	uggc	.....						360	0	E03
.....	ugguaacuccaccacAgu	uggc	.....						1	1	E03
.....	ugguUacuccaccaccgcu	uggc	.....						1	1	E03
.....	ugguaacuccaccaccgcu	Gggc	.....						1	1	E03
.....	ugguaacuccaccaccgcu	ggcC	.....						1	1	E03
.....	ugguaacuccaccaccgcu	ggcg	.....						13	0	E03
.....	ugguaacuccaccaccgcu	ggcU	.....						38	1	E03
.....	ugguaacuccaccaccgcu	ggcA	.....						3	1	E03
.....	ugguaacuccaccaccgcu	ggcggu	.....						1	0	E03
.....	ugguaacuccaccaccgcu	ggcgA	.....						1	1	E03
.....	ugguaacuccaccaccgcu	ggcUuu	.....						1	1	E03
.....	ugguaacuccaccaccgcu	ggcgguU	.....						1	1	E03
.....	guaacuccaccaccgcu	uggc	.....						1	0	E03
.....	.....	ccaacgggggacgagu	uccugc	.....					2	0	E03
.....	.....	caacgggggacgagu	uccugcu	.....					20	0	E03
.....	.....	Aaacgggggacgagu	uccugcu	.....					1	1	E03

## Mature

## Star

gagauaucuguaucugggccugguaacuccaccaccguuggcgugacaucgccaacgggggacgaguuccugcuccuagagcgauguucuacuagagaagaguguugaa

.....caacgggggacgaguuccugcuc.....	1	0	E03
.....caacgggggacgaguuccugcuccu.....	1	0	E03
.....gccugguaacuccaccaccguu.....	3	0	H63
.....Uccugguaacuccaccaccguuggc.....	1	1	H63
.....cugguaacuccaccaccguu.....	1	0	H63
.....cugguaacuccaccaccguugg.....	1	0	H63
.....Gugguaacuccaccaccguuggc.....	22	1	H63
.....cugguaacuccaccaccguuggc.....	116	0	H63
.....cugguaaUuccaccaccguuggc.....	1	1	H63
.....cugguaacuccaccaccguuUgc.....	1	1	H63
.....cugguaacuccaccaccguuggcU.....	10	1	H63
.....cugguaacuccaccaccguuggcA.....	1	1	H63
.....cugguaacuccaccaccguuggcUu.....	1	1	H63
.....ugguaacuccaccaccgu.....	11	0	H63
.....ugguaacuccaccaccguugg.....	2	0	H63
.....ugguaacuccaccaA <u>lcgu</u> uggc.....	4	1	H63
.....ugCuacuccaccaccguuggc.....	3	1	H63
.....ugguaacuccacUaccguuggc.....	1	1	H63
.....ugguaacuccaccaccguuggc.....	1556	0	H63
.....ugUuaacuccaccaccguuggc.....	2	1	H63
.....uggCaacuccaccaccguuggc.....	1	1	H63
.....ugguaacucccaGcaccguuggc.....	1	1	H63
.....ugguaacuccaccaccguuAgc.....	1	1	H63
.....ugguaacuccaccaccguAggc.....	1	1	H63
.....ugguaacuccaccaccCuuggc.....	1	1	H63
.....ugguaacuccaccaccguugUc.....	3	1	H63
.....ugguaacuccaccaccguugCc.....	1	1	H63
.....ugguaacuccaccaccUguuggc.....	1	1	H63
.....ugguaacuccaccaccUuuggc.....	3	1	H63
.....ugguaacuccaccaccguCggc.....	4	1	H63
.....ugguaacuccaccaccGcguuggc.....	1	1	H63
.....ugguGacuccaccaccguuggc.....	1	1	H63
.....ugguaacuccaccaccgCuggc.....	1	1	H63
.....ugguaacCccaccaccguuggc.....	1	1	H63
.....Cgguaacuccaccaccguuggc.....	1	1	H63
.....ugguaacAaccaccaccguuggc.....	1	1	H63
.....ugAuaacuccaccaccguuggc.....	4	1	H63
.....ugguaacuccaAaccguuggc.....	1	1	H63
.....ugguaacuccaccaccAuuggc.....	2	1	H63
.....uUguaacuccaccaccguuggc.....	2	1	H63
.....ugguaacuccaccaccguugAc.....	2	1	H63
.....ugguaacuccaccaccGguuggcg.....	1	1	H63
.....ugguaacuccaccaccguuggcA.....	76	1	H63
.....ugguaacuccaccaccguuggUg.....	1	1	H63
.....ugguaacuccaccaccguuggcg.....	79	0	H63
.....ugguaacuccaccaccguugCcg.....	1	1	H63
.....ugguaacuccaccaccguuggcC.....	13	1	H63
.....ugguaacuccaccaccguuggcU.....	711	1	H63
.....ugguaacuccaccaccguuggcUu.....	85	1	H63
.....ugguaacuccaccaccguuggcAu.....	4	1	H63
.....ugguaacuccaccaccguuggcgA.....	1	1	H63
.....ugguaacuccaccaccguuggcCu.....	1	1	H63
.....ugguaacuccaccaccguuggcgU.....	5	0	H63
.....ugguaacuccaccaccguuggcAuu.....	1	1	H63
.....ugguaacuccaccaccguuggcUuu.....	10	1	H63
.....ugguaacuccaccaccguuggcguu.....	1	0	H63
.....gguaacuccaccaccguuggc.....	5	0	H63
.....Uguaacuccaccaccguuggc.....	1	1	H63
.....uacuccaccaccguuggc.....	2	0	H63
.....aacuccaccaccguuggc.....	1	0	H63
.....caacgggggacgaguuccuUcu.....	1	1	H63
.....caacgggggacgaguuccugcu.....	15	0	H63
.....caacgggggacgaguuccugcuU.....	2	1	H63
.....aacgggggacgaguuccugcuc.....	1	0	H63
.....cggggggacgaguuccugcuccu.....	1	0	H63
.....cugguaacuccaccaccguuggc.....	6	0	B04
.....ugguaacuccaccaccguuggc.....	34	0	B04
.....ugguaacuccaccaccguuggcA.....	2	1	B04

## Mature

## Star

gagauaucuguaucugggc	ugguaacuccaccaccgcuuggc	ugacaucgc	caacgggggacgaguuccugcuc	cuagaugcgauguucua	cuagagaaagaguguugaa			
.....	ugguaacuccaccaccgcuuggcU	.....				6	1	B04
.....	ugguaacuccaccaccgcuuggcC	.....				1	1	B04
.....	ugguaacuccaccaccgcuuggcUu	.....				1	1	B04
.....	.....	caacgggggacgaguuccugcu	.....			3	0	B04
.....	gccugguaacuccaccaccgcu	.....				1	0	H01
.....	cugguaacuccaccaccgcuuggc	.....				8	0	H01
.....	Gugguaacuccaccaccgcuuggc	.....				4	1	H01
.....	Augguaacuccaccaccgcuuggc	.....				1	1	H01
.....	ugguaacuccaccaccgcu	.....				1	0	H01
.....	ugguaacuccaccaccUuuggc	.....				1	1	H01
.....	ugguaacuccaccaccgcuuggc	.....				153	0	H01
.....	ugAuaacuccaccaccgcuuggc	.....				1	1	H01
.....	ugguaacuccaAaccaccgcuuggc	.....				1	1	H01
.....	uUguaacuccaccaccgcuuggc	.....				1	1	H01
.....	ugguaacucUaccaccgcuuggc	.....				1	1	H01
.....	ugguaacuccaccaccgcuUgc	.....				2	1	H01
.....	ugguaacuccaccaccgcuUggc	.....				1	1	H01
.....	ugguaacuccaccaccgcuuggcU	.....				39	1	H01
.....	ugguaacuccaccaccgcuuggcA	.....				6	1	H01
.....	ugguaacuccaccaccgcuuggcg	.....				14	0	H01
.....	ugguaacuccaccaccgcuuggcC	.....				2	1	H01
.....	ugguaacuccaccaccgcuuggcUu	.....				10	1	H01
.....	ugguaacuccaccaccgcuuggcUuu	.....				2	1	H01
.....	gguaacuccaccaccgcuuggc	.....				1	0	H01
.....	aacuccaccaccgcuuggcg	.....				1	0	H01
.....	.....	caacgggggacgaguuccugcu	.....			18	0	H01
.....	.....	caacgggggacgaguuccugcuc	.....			1	0	H01
.....	gccugguaacuccaccaccg	.....				1	0	H43
.....	cugguaacuccaccaccgcuugg	.....				2	0	H43
.....	Gugguaacuccaccaccgcuuggc	.....				3	1	H43
.....	cugguaacuccaccaccgcuuggc	.....				16	0	H43
.....	cugguaacuccaccaccgcuuggcC	.....				1	1	H43
.....	cugguaacuccaccaccgcuuggcA	.....				1	1	H43
.....	cugguaacuccaccaccgcuuggcU	.....				2	1	H43
.....	ugguaacuccaccaccgcu	.....				2	0	H43
.....	ugguaacuccaccaccgcuCggc	.....				1	1	H43
.....	ugguaacuccaccaccgcuUggc	.....				1	1	H43
.....	ugCuaacuccaccaccgcuuggc	.....				1	1	H43
.....	ugguaacuccaccaccgcuuggc	.....				228	0	H43
.....	ugguaacuccaccaccgcuuggA	.....				1	1	H43
.....	ugUuaacuccaccaccgcuuggc	.....				1	1	H43
.....	ugguaacuccaccaccgcuuggcg	.....				9	0	H43
.....	ugguaacuccaccaccgcuuggcU	.....				325	1	H43
.....	ugguaacuccaccaccgcuuggcA	.....				86	1	H43
.....	ugguaacuccaccaccgcuuggcC	.....				4	1	H43
.....	ugguaacuccaccaccgcuuggcg	.....				6	0	H43
.....	ugguaacuccaccaccgcuuggcgA	.....				1	1	H43
.....	ugguaacuccaccaccgcuuggcUu	.....				60	1	H43
.....	ugguaacuccaccaccgcuuggcAuu	.....				9	1	H43
.....	ugguaacuccaccaccgcuuggcUuu	.....				6	1	H43
.....	ugguaacuccaccaccgcuuggcAuu	.....				2	1	H43
.....	gguaacuccaccaccgcuuggcU	.....				1	1	H43
.....	.....	ccaacgggggacgaguuccugc	.....			1	0	H43
.....	.....	ccaacgggggacgaguuccugcuU	.....			1	1	H43
.....	.....	caacgggggacgaguuccugc	.....			2	0	H43
.....	.....	caacgggggacgaguuccugcu	.....			18	0	H43
.....	cugguaacuccaccaccgcuugg	.....				2	0	H44
.....	cugguaacuccaccaccgcuuggA	.....				3	1	H44
.....	cugguaacuccaccaccgcuuggc	.....				23	0	H44
.....	Gugguaacuccaccaccgcuuggc	.....				5	1	H44
.....	cugguaacuccaccaccgcuuggcC	.....				1	1	H44
.....	cugguaacuccaccaccgcuuggcA	.....				1	1	H44
.....	cugguaacuccaccaccgcuuggcU	.....				5	1	H44
.....	cugguaacuccaccaccgcuuggcUu	.....				3	1	H44
.....	ugguaacuccaccaccgcu	.....				2	0	H44
.....	ugguaacuccaccaccgcuugg	.....				1	0	H44
.....	ugguaacuccaccaGcguuggc	.....				1	1	H44

## Mature

## Star

gagauaucuguaucugggc	ugguaacuccaccaccgcuuggcgugacaucgccaacgggggacgaguuccugcuccuagaugcgauugucuacuagagaaagaguguugaa			
.....ugguaacuccaccaccgcuuggc.....		268	0	H44
.....Cgguaacuccaccaccgcuuggc.....		1	1	H44
.....ugguaacuccaccaccgcuuggU.....		1	1	H44
.....uggAuaacuccaccaccgcuuggc.....		1	1	H44
.....ugguaacuUcaccaccgcuuggc.....		1	1	H44
.....ugguaacuAcaccaccgcuuggc.....		1	1	H44
.....ugguaacuccaccaccgcuAggc.....		1	1	H44
.....ugguaacucUaccaccgcuuggc.....		1	1	H44
.....ugguaacCccaccaccgcuuggc.....		1	1	H44
.....uUguaacuccaccaccgcuuggc.....		1	1	H44
.....ugguaacuccaccaccgcuuggcg.....		7	0	H44
.....ugguaacuccaccaccgcuuggcC.....		8	1	H44
.....ugguaacuccaccaccgcuuggcA.....		38	1	H44
.....ugguaacuccaccaccgcuuggcU.....		365	1	H44
.....ugguaacuccaccaAcguuggcg.....		1	1	H44
.....ugguaacuccaccaccgcuuggcUu.....		76	1	H44
.....ugguaacuccaccaccgcuuggcAu.....		6	1	H44
.....ugguaacuccaccaccgcuuggcgA.....		4	1	H44
.....ugguaacuccaccaccgcuuggcgC.....		1	1	H44
.....ugguaacuccaccaccgcuuggcggu.....		4	0	H44
.....ugguaacuccaccaccgcuuggcUuu.....		16	1	H44
.....ugguaacuccaccaccgcuuggcCuu.....		1	1	H44
.....uaacuccaccaccgcuuggcU.....		1	1	H44
.....ccaacgggggacgaguuccugC.....		2	0	H44
.....ccaacgggggacgaguuccugA.....		2	1	H44
.....caacgggggacgaguuccug.....		1	0	H44
.....caacgggggacgaguuccugC.....		12	0	H44
.....caacAggggacgaguuccugC.....		1	1	H44
.....caacgggggacgaguuccugcG.....		1	1	H44
.....caacgggggacgaguuccugcA.....		2	1	H44
.....caacgggggacgaguuccugcu.....		98	0	H44
.....caacgggggacgaguuccugcuU.....		2	1	H44
.....caacgggggacgaguuccugcuc.....		1	0	H44
.....ugguaacuccaccaccgcuuggcA.....		1	1	R74
.....caacgggggacgaguuccugcu.....		1	0	R74
.....cugguaacuccaccaccgcuuggc.....		1	0	B01
.....ugguaacuccaccaccgcuuggc.....		16	0	B01
.....ugguaacuccaccaccgcuuggcU.....		1	1	B01
.....uaacuccaccaccgcuuggc.....		1	0	B01
.....caacgggggacgaguuccugcu.....		5	0	B01
.....aacgggggacgaguuccugcu.....		1	0	B01
.....cugguaacuccaccaccgcu.....		1	0	H33
.....cugguaacuccaccaccgcuugg.....		1	0	H33
.....cugguaacuAcaccaccgcuugg.....		1	1	H33
.....cugguaacuccaccaccgcuuggA.....		2	1	H33
.....Gugguaacuccaccaccgcuuggc.....		3	1	H33
.....cugguaacuccaccaccgcuuggc.....		19	0	H33
.....cugguaacuccaccaccgcuuggcU.....		8	1	H33
.....cugguaacuccaccaccgcuuggcUu.....		1	1	H33
.....ugguaacuccaccaccgcu.....		4	0	H33
.....ugguGacuccaccaccgcuuggc.....		1	1	H33
.....ugguaacuccaccaccgcuugUc.....		1	1	H33
.....ugguaacucUaccaccgcuuggc.....		1	1	H33
.....ugguaacuccaccaccgcuuggc.....		401	0	H33
.....ugguaacuccaccaccgcuuggU.....		1	1	H33
.....ugguaacuccaccaccgcuugAc.....		3	1	H33
.....uUguaacuccaccaccgcuuggc.....		1	1	H33
.....ugguaacuccaccaccgcuGggc.....		2	1	H33
.....ugguaacuccaccaccgcuugCc.....		1	1	H33
.....ugguaacuccaAcaccgcuuggc.....		1	1	H33
.....Ggguaacuccaccaccgcuuggc.....		1	1	H33
.....ugAuaacuccaccaccgcuuggc.....		1	1	H33
.....ugguaacuccaccaccgcuuggcg.....		17	0	H33
.....ugguaacuccaccaccgcuuggcA.....		42	1	H33
.....ugguaacuccaccaccgcuuggcU.....		405	1	H33
.....ugguaacuccaccaccgcuuggcC.....		12	1	H33
.....ugguaacuccaccaccgcuuggcgC.....		1	1	H33

## Mature

## Star

gagauaucuguaucugggc <u>ugguaacuccaccaccg</u> u <u>ggcg</u> u <u>gac</u> a <u>ucgc</u> caacgggggacgag <u>uuccug</u> cuccuagau <u>gcga</u> guu <u>cuacu</u> agagaagaguguugaa			
..... <u>ugguaacuccaccaccg</u> u <u>ggcg</u> u.....	1	0	H33
..... <u>ugguaacuccaccaccg</u> u <u>ggc</u> Au.....	7	1	H33
..... <u>ugguaacuccaccaccg</u> u <u>ggc</u> Uu.....	68	1	H33
..... <u>ugguaacuccaccaccg</u> u <u>ggc</u> Uuu.....	13	1	H33
..... <u>ugguaacuccaccaccg</u> u <u>ggc</u> Auu.....	1	1	H33
..... <u>ugguaacuccaccaccg</u> u <u>ggcg</u> u <u>gU</u> caucgc <a>caacgggggacgag</a> uuc.....	1	1	H33
..... <u>gguaacuccaccaccg</u> u <u>ggc</u> .....	2	0	H33
..... <u>uaacCccaccaccg</u> u <u>ggc</u> .....	1	1	H33
..... <u>ccaacgggggacgag</u> uuccugc.....	1	0	H33
..... <u>caacgggggacgag</u> uuccugc.....	1	0	H33
..... <u>caacgggggacgag</u> uuccugcu.....	9	0	H33
..... <u>caacgggggacgag</u> uuccugcuU.....	2	1	H33
..... <u>aacgggggacgag</u> uuccugcuC.....	1	0	H33
..... <u>aacgggggacgag</u> uuccugcuU.....	1	1	H33
..... <u>Gugguaacuccaccaccg</u> u <u>ggc</u> .....	2	1	H53
..... <u>cuUguaacuccaccaccg</u> u <u>ggc</u> .....	1	1	H53
..... <u>cugguaacuccaccaccg</u> u <u>ggc</u> .....	8	0	H53
..... <u>cugguaacuccaccaccg</u> u <u>ggc</u> A.....	1	1	H53
..... <u>cugguaacuccaccaccg</u> u <u>ggc</u> U.....	2	1	H53
..... <u>cugguaacuccaccaccg</u> u <u>ggc</u> Uu.....	2	1	H53
..... <u>ugguaacuccaccaccg</u> u.....	5	0	H53
..... <u>Agguaacuccaccaccg</u> u <u>ggc</u> .....	1	1	H53
..... <u>ugguaacuccaccaccg</u> u <u>ggc</u> .....	320	0	H53
..... <u>ugguaacucUaccaccg</u> u <u>ggc</u> .....	2	1	H53
..... <u>ugguaacuUcaccaccg</u> u <u>ggc</u> .....	1	1	H53
..... <u>ugguaacuccaccaUcg</u> u <u>ggc</u> .....	1	1	H53
..... <u>ugguaacuccacAaccg</u> u <u>ggc</u> .....	1	1	H53
..... <u>ugguaacuAaccaccg</u> u <u>ggc</u> .....	1	1	H53
..... <u>ugguaacuccaccaccg</u> u <u>ggc</u> C.....	14	1	H53
..... <u>ugAuaacuccaccaccg</u> u <u>ggcg</u> .....	1	1	H53
..... <u>ugguaacuccaccaccg</u> u <u>ggcg</u> .....	20	0	H53
..... <u>ugguaacuccaccaccg</u> u <u>ggc</u> A.....	60	1	H53
..... <u>ugguaacuccaccaccg</u> u <u>ggc</u> U.....	402	1	H53
..... <u>ugguaacuccaccaccg</u> u <u>ggc</u> Uu.....	90	1	H53
..... <u>ugguaacuccaccaccg</u> u <u>ggcg</u> u.....	6	0	H53
..... <u>ugguaacuccaccaccg</u> u <u>ggc</u> Au.....	7	1	H53
..... <u>ugguaacuccaccaccg</u> u <u>ggcg</u> C.....	1	1	H53
..... <u>ugguaacuccaccaccg</u> u <u>ggc</u> Auu.....	1	1	H53
..... <u>ugguaacuccaccaccg</u> u <u>ggc</u> Uuu.....	20	1	H53
..... <u>gguaacuccaccaccg</u> u <u>ggc</u> A.....	1	1	H53
..... <u>guaacuccaccaccg</u> u <u>ggc</u> Uuu.....	1	1	H53
..... <u>ccaacgggggacgag</u> uuccugc.....	2	0	H53
..... <u>ccaacgggggacgag</u> uuccugcu.....	1	0	H53
..... <u>caacgggggacgag</u> uuccugU.....	1	1	H53
..... <u>caacgggggacgag</u> uuccugc.....	7	0	H53
..... <u>caacgggggacgag</u> uuccuA <u>cu</u> .....	1	1	H53
..... <u>caacgggggacgag</u> uuccugcu.....	70	0	H53
..... <u>caacgggggacgag</u> uuccugcC.....	1	1	H53
..... <u>caacCgggggacgag</u> uuccugcu.....	1	1	H53
..... <u>caacgggggacgag</u> uuccugcuU.....	1	1	H53
..... <u>caacgggggacgag</u> uuccugcuA.....	1	1	H53
..... <u>cugguaacuccaccaccg</u> u <u>ggc</u> .....	1	0	H73
..... <u>ugguaacuccaccaccg</u> u <u>ggc</u> .....	9	0	H73
..... <u>ugguaacuccaccaccg</u> u <u>ggc</u> A.....	1	1	H73
..... <u>ugguaacuccaccaccg</u> u <u>ggc</u> U.....	2	1	H73
..... <u>ugguaacuccaccaccg</u> u <u>ggcg</u> .....	1	0	H73
..... <u>ugguaacuccaccaccg</u> u <u>ggc</u> Uuu.....	1	1	H73
..... <u>cugguaacuccaccaccg</u> u <u>ggc</u> .....	13	0	B13
..... <u>Augguaacuccaccaccg</u> u <u>ggc</u> .....	1	1	B13
..... <u>Gugguaacuccaccaccg</u> u <u>ggc</u> .....	1	1	B13
..... <u>cugguaacuccaccaccg</u> u <u>ggc</u> Uu.....	1	1	B13
..... <u>ugguaacuccaccaccg</u> u <u>g</u> .....	1	0	B13
..... <u>ugguaacuccaccUccg</u> u <u>ggc</u> .....	1	1	B13
..... <u>ugguaacuccaccaccg</u> uC <u>ggc</u> .....	1	1	B13
..... <u>uggCaacuccaccaccg</u> u <u>ggc</u> .....	1	1	B13
..... <u>ugguaacuccaccaccU</u> u <u>ggc</u> .....	1	1	B13
..... <u>ugguaacuccaccaccCu</u> u <u>ggc</u> .....	1	1	B13

## Mature

## Star

gagauaucuguaucugggc <u>ugguaacuccaccaccgcuuggcgugacaucgccaacgggggacgaguuccugcuccuagaugcgauugucuacuagagaaagaguguugaa</u>			
.....ugguaacuccaccaccgcuuggc.....	101	0	B13
.....ugguaacuccaccaccgcuuggA.....	1	1	B13
.....ugguaacuccaccaccgcuuggcC.....	2	1	B13
.....ugguaacuccaccaccgcuuggcU.....	28	1	B13
.....ugguaacuccaccaccgcuuggcg.....	3	0	B13
.....ugguaacuccaccaccgcuuggcA.....	3	1	B13
.....ugguaacuccaccaccgcuuggcUu.....	3	1	B13
.....uacuccaccaccgcuuggc.....	1	0	B13
.....caacgggggacgaguuccugcu.....	9	0	B13
.....caacgggggacgaguuccugcuU.....	1	1	B13
.....Gugguaacuccaccaccgcuuggc.....	3	1	H54
.....cugguaacuccaccaccgcuuggc.....	9	0	H54
.....cugguaacuccaccaccgcuuggcA.....	1	1	H54
.....ugguaacuccaccaccgcuugg.....	1	0	H54
.....ugguaacuccaccaccgcuugg.....	1	0	H54
.....ugguaacucUaccaccgcuuggc.....	3	1	H54
.....ugguaacuccaccaccgcuuggc.....	219	0	H54
.....ugUuaacuccaccaccgcuuggc.....	1	1	H54
.....ugguaacuccaccaccgcuuggcC.....	6	1	H54
.....ugguaacuccaccaccgcuuggcg.....	6	0	H54
.....ugguaacuccaccaccgcuuggcU.....	307	1	H54
.....ugguaacuccaccaccgcuuggcA.....	65	1	H54
.....ugguaacuccaccaccgcuuggcUu.....	68	1	H54
.....ugguaacuccaccaccgcuuggcgC.....	1	1	H54
.....ugguaacuccaccaccgcuuggcAu.....	8	1	H54
.....ugguaacuccaccaccgcuuggcUuu.....	15	1	H54
.....ugguaacuccaccaccgcuuggcAuu.....	3	1	H54
.....Uguaacuccaccaccgcuuggc.....	1	1	H54
.....gguaacuccaccaccgcuuggcUu.....	1	1	H54
.....aacuccaccaccgcuuggc.....	1	0	H54
.....aacuccaccaccgcuuggcgCu.....	1	1	H54
.....ccaacgggggacgaguuccug.....	1	0	H54
.....caacgggggacgaguucU.....	1	1	H54
.....caacgggggacgaguuccugc.....	2	0	H54
.....caacgggggacgaguuccugcu.....	24	0	H54
.....caacgggggacgaguuccugcuU.....	2	1	H54
.....Gugguaacuccaccaccgcuuggc.....	2	1	R72
.....ugguaacuccaccaccgcuuggc.....	4	0	R72
.....ugguaacuccaccaccgcuuggcA.....	6	1	R72
.....ugguaacuccaccaccgcuuggcUuu.....	1	1	R72
.....caacgggggacgaguuccugcu.....	3	0	R72
.....aacgggggacgaguuccugcuU.....	1	1	R72
.....ugguaacuccaccaccgcuuggc.....	3	0	H74
.....ugguaacuccaccaccgcuuggcA.....	1	1	H74
.....ugguaacuccaccaccgcuuggcAuu.....	1	1	H74
.....ugguaacuccaccaccgcuuggc.....	3	0	T72
.....ugguaacuccaccaccgcuuggcg.....	2	0	T72
.....ugguaacuccaccaccgcuuggcU.....	2	1	T72
.....ugguaacuccaccaccgcuuggcUuu.....	1	1	T72
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.....cugguaacuccaccaccgcuuggcA.....	2	1	H12
.....cugguaacuccaccaccgcuuggcUu.....	1	1	H12
.....cugguaacuccaccaccgcuuggcUuu.....	1	1	H12
.....ugguaacuccaccaccgcu.....	2	0	H12
.....ugAuaacuccaccaccgcuuggc.....	1	1	H12
.....ugguaacuccaccaccgcuuggA.....	1	1	H12
.....ugguaacuccaccaccgcuCggc.....	1	1	H12
.....ugguaaUuccaccaccgcuuggc.....	1	1	H12
.....ugguaacucUaccaccgcuuggc.....	3	1	H12
.....ugguaacuUcaccaccgcuuggc.....	1	1	H12
.....ugguaacuccaccaccUuuggc.....	1	1	H12
.....ugguaacuccaccaccgcuuggc.....	331	0	H12



## Mature

## Star

gagauaucuguaucugggcc	ugguaacuccaccaccguuggcg	ugacaucgccaacgggggacgaguuccugcuccuagagcgauugucuacuagagaaagaguguugaa			
.....	ugguaacuccaccaccguuggcU	.....	195	1	H12
.....	ugguaacuccaccaccguuggcA	.....	18	1	H12
.....	ugguaacuccaccaccguuggcg	.....	15	0	H12
.....	ugguaacuccaccaccAuuggcg	.....	1	1	H12
.....	ugguaacuccaccaccguuggcC	.....	13	1	H12
.....	ugguaacuccaccaccguuggcgU	.....	2	0	H12
.....	ugguaacuccaccaccguuggcAu	.....	2	1	H12
.....	ugguaacuccaccaccguuggcCu	.....	2	1	H12
.....	ugguaacuccaccaccguuggcUu	.....	18	1	H12
.....	ugguaacuccaccaccguuggcUuu	.....	1	1	H12
.....	ugguaacuccaccaccguuggcUuu	.....	6	1	H12
.....	ugguaacuccaccaccguuggcUuug	.....	1	1	H12
.....	gguaacuccaccaccguuggA	.....	1	1	H12
.....	gguaacuccaccaccguuggc	.....	1	0	H12
.....	gguaacuccaccaccguuggcU	.....	2	1	H12
.....	uaacuccaccaccguuggc	.....	1	0	H12
.....	acuccaccaccguuggcU	.....	1	1	H12
.....	caacgggggacgaguuccugcu	.....	21	0	H12
.....	caacgggggacgaguuccugcuU	.....	1	1	H12
.....	caacgggggacgaguuccugcucU	.....	1	1	H12
.....	aacgggggacgaguuccugcucU	.....	1	1	H12
.....	gccugguaacuccaccaccguu	.....	1	0	H14
.....	Gugguaacuccaccaccguuggc	.....	8	1	H14
.....	cugguaacuccaccaccguuggc	.....	26	0	H14
.....	Gugguaacuccaccaccguuggcg	.....	1	1	H14
.....	cugguaacuccaccaccguuggcU	.....	3	1	H14
.....	ugguaacuccaccaccgu	.....	2	0	H14
.....	ugguaacuccaccaccguugC	.....	1	1	H14
.....	ugguaacuccaccaccguuggc	.....	382	0	H14
.....	ugguaacuccaccaccCuuggc	.....	1	1	H14
.....	ugAuaacuccaccaccguuggc	.....	2	1	H14
.....	ugguaacucAaccaccguuggc	.....	1	1	H14
.....	uUguaacuccaccaccguuggc	.....	1	1	H14
.....	ugguaacuccaccaccAuuggc	.....	2	1	H14
.....	ugguGacuccaccaccguuggc	.....	1	1	H14
.....	ugguaacuccaccaGcguuggc	.....	1	1	H14
.....	ugguaacuccaccaAcguuggc	.....	1	1	H14
.....	ugguaacuccaccaccguuAgc	.....	1	1	H14
.....	ugguaacuccaccaccguuggcU	.....	223	1	H14
.....	ugguaacuccaccaccguuggcC	.....	10	1	H14
.....	ugguGacuccaccaccguuggcg	.....	1	1	H14
.....	ugguaacuccaccaccguuggcA	.....	18	1	H14
.....	ugguaacuccaccaccguuggcg	.....	28	0	H14
.....	ugguaacuccaccaccguuggcCu	.....	1	1	H14
.....	ugguaacuccaccaccguuggcgU	.....	2	0	H14
.....	ugguaacuccaccaccguuggcUu	.....	32	1	H14
.....	ugguaacuccaccaccguuggcAu	.....	1	1	H14
.....	ugguaacuccaccaccguuggcUuu	.....	6	1	H14
.....	gguaacuccaccaccguuggc	.....	1	0	H14
.....	gguaacuccaccaccguuggcA	.....	1	1	H14
.....	aacuccaccaccguuggc	.....	1	0	H14
.....	ccaacgggggacgaguuccugcuU	.....	1	1	H14
.....	caacgggggacgaguuccugcu	.....	12	0	H14
.....	Aaacgggggacgaguuccugcu	.....	2	1	H14
.....	aacgggggacgaguuccugcAc	.....	1	1	H14
.....	cgggggacgaguuccugcuccu	.....	2	0	H14
gagauaucuguaCcugggcc	.....	.....	1	1	A63
.....	Gugguaacuccaccaccguuggc	.....	1	1	A63
.....	cugguaacuccaccaccguuggc	.....	10	0	A63
.....	ugguaacuccaccaccgu	.....	1	0	A63
.....	ugguaacAccaccaccguuggc	.....	1	1	A63
.....	ugguaacuccaccaccAuuggc	.....	3	1	A63
.....	uggAaacuccaccaccguuggc	.....	1	1	A63
.....	ugguaacuccaccaccguuggc	.....	141	0	A63
.....	ugguaacuccaccaccguugUc	.....	1	1	A63
.....	ugguaacuccaccaAcguuggc	.....	1	1	A63
.....	ugguaacuccaccaccguuggcA	.....	3	1	A63
.....	ugguaacuccaccaccguuggcU	.....	55	1	A63

## Mature

## Star

gagauaucuguaucugggcc	ugguaacuccaccaccgcuuggcg	ugacaucgccaacgggggacgaguuccugc	cuagaugcgauguucuaagagaaagaguguugaa			
.....	ugguaacuccaccaccgcuuggcC	.....		1	1	A63
.....	ugguaacuccaccaccgcuuggcg	.....		7	0	A63
.....	ugguaacuccaccaccgcuuggcUu	.....		8	1	A63
.....	ugguaacuccaccaccgcuuggcUuu	.....		3	1	A63
.....	Uguaacuccaccaccgcuuggc	.....		1	1	A63
.....	gguaacuccaccaccgcuuggc	.....		1	0	A63
.....	gguaacuccaccaccgcuuggcU	.....		1	1	A63
.....	.....	caacgggggacgaguuccugcu	.....	7	0	A63
.....	Gugguaacuccaccaccgcuuggc	.....		1	1	A12
.....	cugguaacuccaccaccgcuuggc	.....		3	0	A12
.....	ugguaacuccaccaccgcuuggc	.....		6	0	A12
.....	ugguaacuccaccaccgcuuggcA	.....		1	1	A12
.....	ugguaacuccaccaccgcuuggcU	.....		3	1	A12
.....	.....	caacgggggacgaguuccugcu	.....	2	0	A12
.....	.....	aaacgggggacgaguuccugcu	.....	1	1	A12
.....	gccugguaacuccaccaccgcu	.....		1	0	H23
.....	Gugguaacuccaccaccgcuuggc	.....		6	1	H23
.....	cugguaacuccaccaccgcuuggc	.....		21	0	H23
.....	cugguaacuccaccaccgcuuggcU	.....		2	1	H23
.....	cugguaacuccaccaccgcuuggcA	.....		2	1	H23
.....	ugguaacuccaccaccgcu	.....		5	0	H23
.....	ugguaacuccaccaccgcuugg	.....		2	0	H23
.....	ugguaacuUcaccaccgcuuggc	.....		1	1	H23
.....	ugAuaacuccaccaccgcuuggc	.....		1	1	H23
.....	ugguCaacuccaccaccgcuuggc	.....		1	1	H23
.....	ugguaacuccaccaccgcuuggc	.....		415	0	H23
.....	ugguaacuccacUaccgcuuggc	.....		1	1	H23
.....	ugguGaacuccaccaccgcuuggc	.....		1	1	H23
.....	ugguaacuAacaccaccgcuuggc	.....		1	1	H23
.....	ugguaacucUaccaccgcuuggc	.....		2	1	H23
.....	ugguaacuccaccaccgcuuggcg	.....		29	0	H23
.....	ugguaacuccaccaccgcuuggcU	.....		358	1	H23
.....	ugguaacuccaccaccgcuuggcA	.....		50	1	H23
.....	ugguaacuccaccaccgcuuggcC	.....		11	1	H23
.....	ugguaacuccaccaccgcuuggcAu	.....		6	1	H23
.....	ugguaacuccaccaccgcuuggcgcu	.....		3	0	H23
.....	ugguaacuccaccaccgcuuggcUu	.....		46	1	H23
.....	ugguaacuccaccaccgcuuggcCu	.....		1	1	H23
.....	ugguaacuccaccaccgcuuggcgA	.....		3	1	H23
.....	ugguaacuccaccaccgcuuggcUuu	.....		12	1	H23
.....	gguaacuccaccaccgcuuggc	.....		2	0	H23
.....	uaacuccaccaccgcuuggc	.....		1	0	H23
.....	uaacuccaccaccgcuuggcU	.....		1	1	H23
.....	aacuccaccaccgcuuggc	.....		1	0	H23
.....	acuccaccaccgcuuggcU	.....		1	1	H23
.....	.....	caacgggggacgaguuccugc	.....	1	0	H23
.....	.....	caacgggggacgaguuccugcu	.....	3	0	H23
.....	.....	caacgggggacgaguuccugcuU	.....	1	1	H23
.....	cugguaacuccaccaccgcuuggc	.....		1	0	A54
.....	Gugguaacuccaccaccgcuuggc	.....		1	1	A54
.....	ugguaacuccaccaccgcuuggc	.....		18	0	A54
.....	ugguaacuccaccaccgcuuggcU	.....		10	1	A54
.....	ugguaacuccaccaccgcuuggcC	.....		1	1	A54
.....	ugguaacuccaccaccgcuuggcA	.....		1	1	A54
.....	ugguaacuccaccaccgcuuggcUu	.....		4	1	A54
.....	ugguaacuccaccaccgcuuggcUuu	.....		1	1	A54
.....	.....	caacgggggacgaguuccugc	.....	1	0	A54
.....	.....	caacgggggacgaguuccugcu	.....	3	0	A54
.....	ugguaacuccaccaccgcuuggc	.....		21	0	B03
.....	ugguaacuccaccaccgcuuggcU	.....		3	1	B03
.....	.....	caacgggggacgaguuccugc	.....	1	0	B03
.....	.....	caacgggggacgaguuccugcu	.....	6	0	B03
.....	.....	caacgggggacgaguuccugc	.....	1	0	B03
.....	.....	caacgggggacgaguuccugcuU	.....	1	1	B03
.....	agauaucuguaucugggcc	.....		1	0	H03

## Mature

## Star

gagauaucuguaucugggc <u>cgguuaacuccaccaccgcu</u> ggcgugac <u>caucgc</u> caacgggggacgag <u>uuccugc</u> cuagagcgaug <u>uucua</u> cuagagaaagaguguugaa			
.....gcc <u>uggu</u> aa <u>cuccaccaccg</u> uu.....	1	0	H03
.....c <u>uggu</u> aa <u>cuccaccaccg</u> u <u>gg</u> .....	1	0	H03
.....G <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggc</u> .....	3	1	H03
.....c <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggc</u> .....	40	0	H03
.....c <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcU</u> .....	3	1	H03
..... <u>uggu</u> aa <u>cuccaccaccg</u> u.....	2	0	H03
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>gg</u> .....	1	0	H03
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggAc</u> .....	1	1	H03
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>Cgc</u> .....	1	1	H03
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>gUc</u> .....	1	1	H03
..... <u>uggu</u> aa <u>cuccaccacc</u> <u>AAu</u> ggc.....	1	1	H03
..... <u>uggu</u> aa <u>cuccacc</u> <u>Gcc</u> g <u>u</u> ggc.....	1	1	H03
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggc</u> .....	245	0	H03
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcg</u> .....	12	0	H03
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcA</u> .....	11	1	H03
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcC</u> .....	2	1	H03
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcU</u> .....	72	1	H03
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcgU</u> .....	1	0	H03
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcUu</u> .....	14	1	H03
..... <u>ggu</u> aa <u>cuccaccaccg</u> u <u>ggc</u> .....	2	0	H03
.....caacgggggacgag <u>uuccg</u> c.....	1	0	H03
.....caacgggggacgag <u>uuccg</u> cu.....	18	0	H03
.....caacgggggacgag <u>uuccG</u> cu.....	1	1	H03
.....Aaacgggggacgag <u>uuccg</u> cu.....	1	1	H03
.....caacgggggacgag <u>uuccg</u> cuU.....	1	1	H03
.....caacgggggacgag <u>uuccg</u> cuc.....	1	0	H03
.....caacgggggacgag <u>uuccg</u> cucU.....	1	1	H03
.....caacgggggacgag <u>uuccg</u> cuccu.....	1	0	H03
.....aacgggggacgag <u>uuccg</u> cuc.....	1	0	H03
.....cggggggacgag <u>uuccg</u> cuccu.....	2	0	H03
.....c <u>uggu</u> aa <u>cuccaccaccg</u> u <u>g</u> .....	1	0	A43
.....c <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggc</u> .....	2	0	A43
.....c <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcU</u> .....	1	1	A43
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggc</u> .....	18	0	A43
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcg</u> .....	1	0	A43
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcU</u> .....	9	1	A43
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcA</u> .....	1	1	A43
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcUu</u> .....	6	1	A43
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcgA</u> .....	1	1	A43
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcUuu</u> .....	2	1	A43
.....caacgggggacgag <u>uuccg</u> cu.....	3	0	A43
.....caacgggggacgag <u>uuccg</u> cuA.....	1	1	A43
.....c <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggc</u> .....	4	0	H52
.....G <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggc</u> .....	9	1	H52
.....U <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggc</u> .....	3	1	H52
.....c <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcA</u> .....	1	1	H52
.....c <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcU</u> .....	2	1	H52
.....c <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcUu</u> .....	1	1	H52
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggc</u> .....	1	1	H52
..... <u>uggu</u> aa <u>cuccacca</u> <u>Ac</u> g <u>u</u> ggc.....	1	1	H52
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggG</u> .....	1	1	H52
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggc</u> .....	360	0	H52
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcA</u> ggc.....	2	1	H52
..... <u>uggu</u> aa <u>cucU</u> accacc <u>g</u> u <u>ggc</u> .....	1	1	H52
.....u <u>Ugu</u> aa <u>cuccaccaccg</u> u <u>ggc</u> .....	1	1	H52
..... <u>uggu</u> aa <u>cuccaccU</u> cc <u>g</u> u <u>ggc</u> .....	1	1	H52
..... <u>uggu</u> aa <u>cuU</u> accacc <u>g</u> u <u>ggc</u> .....	1	1	H52
.....A <u>ggu</u> aa <u>cuccaccaccg</u> u <u>ggc</u> .....	1	1	H52
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcA</u> .....	76	1	H52
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcg</u> .....	13	0	H52
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcU</u> .....	480	1	H52
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcC</u> .....	2	1	H52
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcAu</u> .....	7	1	H52
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcgU</u> .....	3	0	H52
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcUu</u> .....	105	1	H52
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcgA</u> .....	2	1	H52
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcAu</u> u.....	3	1	H52
..... <u>uggu</u> aa <u>cuccaccaccg</u> u <u>ggcUuu</u> .....	21	1	H52

## Mature

## Star

gagauaucuguaucugggc <u>ccugguaacuccaccaccgcuuggcgugacaucgc</u> <u>caacgggggacgaguuccugc</u> cuagagcgauguucua <u>cuagagaaagaguguugaa</u>			
.....uaacuccaccaccg <u>u</u> ggc.....	2	0	H52
.....ccaacgggggacgaguucc <u>g</u> c.....	1	0	H52
.....caacgggggacgaguucc <u>g</u> .....	1	0	H52
.....caacgggggacgaguucc <u>g</u> c.....	4	0	H52
.....caacgggggacgaguucc <u>g</u> cu.....	45	0	H52
.....caacgggggacgaguucc <u>g</u> cA.....	1	1	H52
.....caacgggggacgaguucc <u>g</u> cuU.....	6	1	H52
.....aacgggggacgaguucc <u>g</u> cu.....	1	0	H52
.....cugguaacuccaccaccg <u>u</u> ggc.....	7	0	H32
.....Gugguaacuccaccaccg <u>u</u> ggc.....	3	1	H32
.....cugguaacuccaccaccg <u>u</u> ggcU.....	1	1	H32
.....ugguaacuccaccaccg <u>u</u> .....	1	0	H32
.....ugguaacuccaccaccg <u>u</u> Ugc.....	1	1	H32
.....ugguaacuAaccaccg <u>u</u> ggc.....	1	1	H32
.....ugguaacuccaccaccgC <u>u</u> ggc.....	1	1	H32
.....ugguaacuccaccaccg <u>u</u> ggc.....	253	0	H32
.....ugguaacuccaccaccg <u>u</u> ggcA.....	34	1	H32
.....ugguaacuccaccaccg <u>u</u> ggcU.....	325	1	H32
.....ugguaacuccaccaccg <u>u</u> ggcC.....	5	1	H32
.....ugguaacuccaccaccg <u>u</u> ggcg.....	13	0	H32
.....ugguaacuccaccaccg <u>u</u> ggcgA.....	2	1	H32
.....ugguaacuccaccaccg <u>u</u> ggcgcu.....	6	0	H32
.....ugguaacuccaccaccg <u>u</u> ggcCu.....	1	1	H32
.....ugguaacuccaccaccg <u>u</u> ggcUu.....	47	1	H32
.....ugguaacuccaccaccg <u>u</u> ggcAu.....	3	1	H32
.....ugguaacuccaccaccg <u>u</u> ggcUuu.....	17	1	H32
.....gguaacuccaccaccg <u>u</u> ggc.....	1	0	H32
.....uaacuccaccaccg <u>u</u> ggcU.....	1	1	H32
.....caacgggggacgaguucc <u>u</u> .....	1	0	H32
.....caacgggggacgaguucc <u>g</u> c.....	3	0	H32
.....caacgggggacgaguucc <u>g</u> cu.....	26	0	H32
.....caacgggggacgaguucc <u>g</u> cuA.....	1	1	H32
.....ugguaacuccaccaccg <u>u</u> ggc.....	9	0	H72
.....ugguaacuGaccaccg <u>u</u> ggc.....	1	1	H72
.....ugguaacuccaccaccg <u>u</u> ggcg.....	2	0	H72
.....ugguaacuccaccaccg <u>u</u> ggcA.....	1	1	H72
.....ugguaacuccaccaccg <u>u</u> ggcU.....	3	1	H72
.....ugguaacuccaccaccg <u>u</u> ggcUu.....	2	1	H72
.....cugguaacuccaccaccg <u>u</u> ggc.....	1	0	A31
.....ugguaacuccaccaccg <u>u</u> ggc.....	17	0	A31
.....ugguaacuUcaccaccg <u>u</u> ggc.....	1	1	A31
.....ugguaacuccaccaccg <u>u</u> ggcC.....	1	1	A31
.....ugguaacuccaccaccg <u>u</u> ggcU.....	16	1	A31
.....ugguaacuccaccaccg <u>u</u> ggcUu.....	3	1	A31
.....gguaacuccaccaccg <u>u</u> ggcU.....	1	1	A31
.....Gaacgggggacgaguucc <u>g</u> c.....	1	1	A31
.....caacgggggacgaguucc <u>g</u> cu.....	1	0	A31
.....cugguaacuccaccaccg <u>u</u> ggc.....	1	0	R71
.....ugguaacuccaccaccg <u>u</u> ggc.....	3	0	R71
.....ugguaacuccaccaccg <u>u</u> ggcU.....	4	1	R71
.....ugguaacuccaccaccg <u>u</u> ggcA.....	6	1	R71
.....ugguaacuccaccaccg <u>u</u> ggcg.....	1	0	R71
.....ugguaacuccaccaccg <u>u</u> ggcUu.....	2	1	R71
.....ugguaacuccaccaccg <u>u</u> ggcAu.....	2	1	R71
.....ugguaacuccaccaccg <u>u</u> ggcUuu.....	1	1	R71
.....acuccaccaccg <u>u</u> ggcA.....	1	1	R71
.....cugguaacuccaccaccg <u>u</u> ggc.....	1	0	A22
.....Gugguaacuccaccaccg <u>u</u> ggc.....	2	1	A22
.....ugguaacuccaccaccg <u>u</u> ggc.....	11	0	A22
.....ugguaacuccaccaccg <u>u</u> ggcU.....	8	1	A22
.....ugguaacuccaccaccg <u>u</u> ggcA.....	1	1	A22
.....ugguaacuccaccaccg <u>u</u> ggcUu.....	5	1	A22
.....ugguaacuccaccaccg <u>u</u> ggcUuu.....	1	1	A22
.....caacgggggacgaguucc <u>g</u> cu.....	2	0	A22
.....Gugguaacuccaccaccg <u>u</u> ggc.....	12	1	H24

Star

gagauaucuguaucuggggc	ugguaacuccaccacgguuggc	uggcguugacaucgc	caacgggggacgaguuccugc	uccuagaugcgauuguacuagagaaagaguguugaa			
.....cugguaaacuccaccacgguuggc.....					28	0	H24
.....cugguaaacuccaccGcgguuggc.....					1	1	H24
.....cugguaaacuccaccacgguuggcU.....					6	1	H24
.....cugguaaacuccaccacgguuggcA.....					1	1	H24
.....cugguaaacuccaccacgguuggcUuu.....					1	1	H24
.....ugguCaucuccaccacggu.....					1	1	H24
.....ugguaaacuccaccacgguugC.....					1	1	H24
.....ugguaaacCccaccacgguuggc.....					1	1	H24
.....ugguaaacuccaccaccAuuggc.....					1	1	H24
.....ugguaaacuGcaccacgguuggc.....					1	1	H24
.....ugguaaacuccaccacGcgguuggc.....					1	1	H24
.....ugguaaacuccaccacgguugGAc.....					1	1	H24
.....ugguaaacuccaccacgguugUc.....					1	1	H24
.....ugguaaacuccaccacgguuggc.....					361	0	H24
.....ugUuaacuccaccacgguuggc.....					1	1	H24
.....ugguaaacucUaccacgguuggc.....					2	1	H24
.....Cgguaacuccaccacgguuggc.....					1	1	H24
.....ugguGacuccaccacgguuggc.....					1	1	H24
.....uggguaacuUcaccacgguuggc.....					1	1	H24
.....ugguaaacuccaccaUcgguuggc.....					1	1	H24
.....ugguaaacuccaccacgguuggcC.....					13	1	H24
.....uggguUacuccaccacgguuggcg.....					1	1	H24
.....ugguaaacuccaccacgguuggcA.....					21	1	H24
.....ugguaaacuccaccacgguuggcU.....					482	1	H24
.....ugguaaacuccaccacgguuggcg.....					20	0	H24
.....ugguaaacuccaccacgguuCgcg.....					1	1	H24
.....ugguaaacuccaccacgguuggcCu.....					1	1	H24
.....ugguaaacuccaccacgguuggcAU.....					4	1	H24
.....ugguaaacuccaccacgguuggcgA.....					6	1	H24
.....ugguaaacuccaccacgguuggcggu.....					5	0	H24
.....ugguaaacuccaccacgguuggcUuu.....					90	1	H24
.....ugguaaacuccaccacgguuggcguu.....					1	0	H24
.....ugguaaacuccaccacgguuggcgAU.....					1	1	H24
.....ugguaaacuccaccacgguuggcUuu.....					13	1	H24
.....gguaaacuccaccacgguuggc.....					1	0	H24
.....acuccaccacgguuggcg.....					1	0	H24
.....ccaacgggggacgaguuccugcu.....					1	0	H24
.....caacgggggacgaguuccugcu.....					8	0	H24
.....aacgggggacgaguuccugcuc.....					1	0	H24
.....aacgggggacgaguuccugcucU.....					1	1	H24
.....cugguaaacuccaccacgguugg.....					1	0	H51
.....cugguaaacuccaccacgAuuggc.....					1	1	H51
.....cugguaaacuccaccacgguuggc.....					14	0	H51
.....cugguaaacuccaccacgguuggA.....					3	1	H51
.....Gugguaaacuccaccacgguuggc.....					2	1	H51
.....cugguaaacuccaccacgguuggcA.....					1	1	H51
.....cugguaaacuccaccacgguuggcU.....					4	1	H51
.....cugguaaacuccaccacgguuggcUuu.....					1	1	H51
.....ugguaaacuccaccacggu.....					2	0	H51
.....ugguaaacucUaccacgguuggc.....					1	1	H51
.....ugguaaacCccaccacgguuggc.....					1	1	H51
.....ugguaaacuccaccacgguuggc.....					220	0	H51
.....ugguaaacuccaccacgguugUc.....					1	1	H51
.....ugguaaacuccaccaAcgguuggc.....					1	1	H51
.....ugCuaacuccaccacgguuggc.....					1	1	H51
.....ugguCaucuccaccacgguuggc.....					1	1	H51
.....ugguaaacuUcaccacgguuggc.....					2	1	H51
.....ugguaaacuccaccacgguugGAc.....					1	1	H51
.....ugguGacuccaccacgguuggc.....					1	1	H51
.....ugguaaacuccaccacUguuggc.....					1	1	H51
.....ugguaaacuccaccacgguuggcA.....					77	1	H51
.....ugguaaacuccaccacgguuggcU.....					351	1	H51
.....ugguaaacuccaccacgguuggcC.....					6	1	H51
.....ugguaaacuccaccacgguuggcg.....					12	0	H51
.....ugguaaacuccaccacgguuggcgA.....					1	1	H51
.....ugguaaacuccaccacgguuggcCu.....					2	1	H51
.....ugguaaacuccaccacgguuggcUu.....					83	1	H51
.....ugguaaacuccaccacgguuggcgC.....					1	1	H51
.....ugguaaacuccaccacgguuggcggu.....					2	0	H51

## Mature

## Star

gagauaucuguaucugggcc	ugguaacuccaccaccguuggc	Au	11	1	H51
.....	ugguaacuccaccaccguuggc	Auu	1	1	H51
.....	ugguaacuccaccaccguuggc	Uuu	13	1	H51
.....	ugguaacuccaccaccguuggc	Ucaucgc	1	1	H51
.....	gguaacuccaccaccguuggc		1	0	H51
.....	guaacuccaccaccguuggc		1	0	H51
.....	aacuccaAacaccguuggc		1	1	H51
.....	acuccaccaccguuggc	U	1	1	H51
.....	ccaaAgggggacgaguuccugc		1	1	H51
.....	caacgggggacgaguuccugc		4	0	H51
.....	caacgggggacgaguuccugcu		30	0	H51
.....	caacgggggacgaguuccugcuc		1	0	H51
.....	caacgggggacgaguuccugcuU		3	1	H51