

[illegible]

Mature

Star

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Mature

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Mature

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Mature

Star

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Mature

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.....ucagguacuaggugacucCa.....	2	1	E02
.....ucagguacuaggCgacucuga.....	3	1	E02
.....ucagguacuuaUgugacucuga.....	3	1	E02
.....ucCGguacuaggugacucuga.....	6	1	E02
.....ucaggGacuaggugacucuga.....	2	1	E02
.....ucagguacuaggugacGcuga.....	18	1	E02
.....ucagguUcuaggugacucuga.....	1	1	E02
.....ucagguacuagAugacucuga.....	1	1	E02
.....ucagguacuaggugacucCga.....	4	1	E02
.....ucagguacuaggugacCcu.....	9	1	E02
.....ucaggAacuaggugacucuga.....	3	1	E02
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Mature

Star

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.....ucagguacuaggugacucugCg.....	1	1	E02
.....ucagguacuaggugacAcugag.....	1	1	E02
.....ucagguacuaggugacucGgag.....	1	1	E02
.....ucagguacuaggugacucCgag.....	1	1	E02
.....ucaUguacuaggugacucugag.....	1	1	E02
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.....ucagguacuaggugacucugag.....	1	1	E02
.....ucagguacuaggugacucugaA.....	21	1	E02
.....ucagguacuaggugacucugagC.....	6	1	E02
.....ucagguacuaggugacucuAagu.....	1	1	E02
.....ucagguacuaggugacucugaUu.....	6	1	E02
.....ucagguacuaggugacAcugagu.....	1	1	E02
.....ucGgguacuaggugacucugagu.....	1	1	E02
.....ucagguacuaggugacucugagu.....	202	0	E02
.....ucagguacuaggugacucugagA.....	124	1	E02
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.....ucagguacuaggugacucugagugaauccgacc.....	1	0	E02
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.....agguacuaggugacucuga.....	7	0	E02
.....gguacuaggugacucuga.....	1	0	E02
.....gguacuaggugacucugaU.....	1	1	E02
.....guacuaggugacucugag.....	2	0	E02
.....cagagauGCCUGGCCUcagc.....	1	0	E02
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.....Cucagguacuaggugacucuga.....	3	1	B12
.....ucagguacuaggugacuc.....	4	0	B12
.....ucagguacuaggugacuc.....	29	0	B12
.....ucagCuacuaggugacucug.....	1	1	B12
.....ucagguacuaggugUcucug.....	1	1	B12
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.....ucagguacuaggugUacucuga.....	1	1	B12
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.....ucGgguacuaggugacucuga.....	3	1	B12
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.....ucagguacuaggugCcucuga.....	1	1	B12
.....ucagguacuaggugacucuga.....	1	1	B12
.....ucUggguacuaggugacucuga.....	4	1	B12
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.....ucagAuacuaggugacucuga.....	3	1	B12
.....ucagguacuaggugacucugG.....	9	1	B12
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Mature

Star

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.....ucagguacuagguagacucugaA.....	5	1	B12
.....ucagguacuagguagacucugaU.....	9	1	B12
.....ucagguacuagguagacucugag.....	106	0	B12
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.....ucagguacuagguagacGcugagu.....	1	1	B12
.....ucagguacuagguagacucugaAu.....	3	1	B12
.....ucagguacuagguagacucugagA.....	77	1	B12
.....ucagguacuagguagacucugagC.....	6	1	B12
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.....ucagguacuagguagacucugagugaauccg.....	1	0	B12
.....ucagguacuagguagacucugagugaauccgaccu.....	2	0	B12
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.....ucagguacuagguagacucugagugaauccgaccucagagaugcc.....	7	0	B12
.....ucagguacuagguagacucugagugaauCugaccucagagaugcc.....	7	1	B12
.....ucagguacuagguagacucugagugaauccgaccucagagaugccu.....	1	1	B12
.....ucagguacuagguagacucugagugaauCugaccucagagaugccu.....	2	1	B12
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.....agguacuagguagacucug.....	1	0	B12
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.....gguacuagguagacucuga.....	1	0	B12
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.....agagaugccucgugccucagc.....	1	0	B12
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.....ucagguacuagguagacucug.....	37	0	B14
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.....ucagguGcuagguagacucuga.....	1	1	B14
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.....ucagUuacuagguagacucuga.....	1	1	B14
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.....ucagguacuagguagacGcuga.....	1	1	B14
.....ucagguacuagguagacucugaU.....	4	1	B14
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.....ucagguacuagguagacucugaC.....	1	1	B14
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.....ucagguacuagguagacucugagC.....	8	1	B14
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Mature

Star

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.....Ccagguacuagguagacucuga.....	1	1	A02
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.....Cucagguacuagguagacucuga.....	2	1	H71
.....ucagguacuagguagacuc.....	6	0	H71
.....ucagguacuagguagacuU.....	1	1	H71
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.....ucagguacuagguagacucugG.....	18	1	H71
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.....ucagguacuagguAacucuga.....	1	1	H71
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Mature

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.....ucagguacuagguagacucugaA.....	9	1	H71
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.....ucagguacuagguagacucugaAu.....	3	1	H71
.....ucagguacuagguagacAucugagu.....	1	1	H71
.....ucagguacuagguagacucugagA.....	35	1	H71
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.....ucagguacuauUgugacucuga.....	1	1	A64
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.....ucagguacuagguagacucugaAu.....	1	1	A64
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.....Cucagguacuagguagacucuga.....	4	1	T71
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.....ucagguacuauUgugacucu.....	1	1	T71
.....ucagguacuagguagacucA.....	1	1	T71
.....ucagguacuagguagacCcug.....	1	1	T71
.....ucagguacuagguagacucug.....	168	0	T71
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Mature

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.....ucagguacuaggu	gacucuU	1	1	T71
.....ucagguacuaggu	gacucGg	1	1	T71
.....ucCgguacuaggu	gacucuga	2	1	T71
.....uAagguacuaggu	gacucuga	1	1	T71
.....ucagguacuacG	ugacucuga	1	1	T71
.....ucagguacuaggu	gacucuga	3067	0	T71
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.....ucaggGacuaggu	gacucuga	3	1	T71
.....ucagguacuaggu	gacucCga	2	1	T71
.....ucagguacuaggu	gacucuCa	1	1	T71
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.....ucagguacuaggu	gacucuAa	2	1	T71
.....ucagUuacuaggu	gacucuga	3	1	T71
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.....ucGgguacuaggu	gacucuga	2	1	T71
.....ucagguacuaggu	gUcucuga	2	1	T71
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.....Acagguacuaggu	gacucuga	1	1	T71
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.....ucagguacuaggu	gaAucuga	2	1	T71
.....ucagguacuaggu	gacucugC	4	1	T71
.....ucagguacuaggu	gacucAga	4	1	T71
.....ucagguacuaggu	gacucugU	6	1	T71
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.....ucagguGcuaggu	gacucuga	1	1	T71
.....ucagguacuC	ggugacucuga	1	1	T71
.....ucagguacuG	aggugacucuga	1	1	T71
.....ucaAguacuaggu	gacucuga	1	1	T71
.....ucagguacuaggu	gacCcuga	3	1	T71
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.....ucagguacuacU	gugacucuga	4	1	T71
.....ucagguacuaggu	gacucugaU	18	1	T71
.....ucagguacuaggu	gacucugaA	64	1	T71
.....ucagguacuaggu	gacAcugag	1	1	T71
.....ucagguacuaggu	gacucugag	108	0	T71
.....ucagguacuaggu	gacCcugag	1	1	T71
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.....ucagguacuaggu	gacCcugagu	2	1	T71
.....ucagguacuaggu	gacucugagG	1	1	T71
.....ucagguacuaggu	gacucugaAu	7	1	T71
.....ucagguacuaggu	gacucugaUu	3	1	T71
.....ucagguacuaggu	gacucugCgu	1	1	T71
.....ucagguacuaggu	gacucugagC	1	1	T71
.....ucagguacuaggu	gacucugagA	84	1	T71
.....ucagguacuaggu	gacucugaCu	2	1	T71
.....ucagguacuaggu	gacucugagugaaucc	1	0	T71
.....ucagguacuaggu	gacucugagugaauccgaccucagaga	1	0	T71
.....ucagguacuaggu	gacucugagugaauccgaccucagagaugc	2	0	T71
.....ucagguacuaggu	gacucugagugaauccgaccucagagaugcc	4	0	T71
.....ucagguacuaggu	gacucugagugaauccgaccucagagaugccu	3	0	T71
.....cagguacuaggu	gacucugag	1	0	T71
.....cagguacuaggu	gacucugagu	1	0	T71
.....agguacuaggu	gacucug	1	0	T71
.....agguacuaggu	gacucuga	3	0	T71
.....gguacuaggu	gacucuga	1	0	T71
.....Cucagguacuaggu	gacucuga	10	1	H34
.....ucagguA	uaggu	1	1	H34
.....ucagguacuaggu	gacuc	13	0	H34
.....ucagguacuaggu	gacuU	1	1	H34
.....uAagguacuaggu	gacucu	1	1	H34
.....ucagguacuaggu	gacucu	102	0	H34
.....ucCgguacuaggu	gacucug	2	1	H34
.....ucagguacuaggu	gacGcug	1	1	H34
.....ucagguacuaggu	Cacucug	1	1	H34

Mature

Star

ucuaagccgcgcuaacgcccgucagguacuagguagacucucugagugaauccgaccucagagauGCCUGGCCUcagcaggugcugaucgccaucaccagaacacuaaca

.....ucagguacuagguagacucU.....	1	1	H34
.....ucUgguacuagguagacucug.....	1	1	H34
.....ucagguacCagguagacucug.....	1	1	H34
.....ucagguacuagguagacucug.....	441	0	H34
.....ucagguacuagguUacucug.....	1	1	H34
.....ucagguacuagguagacucUA.....	2	1	H34
.....ucagguacuagguagGcucug.....	1	1	H34
.....ucagguacuagguagacucGg.....	1	1	H34
.....ucagguacuacGugacucuga.....	1	1	H34
.....ucagguacuagguagacucU.....	19	1	H34
.....ucUgguacuagguagacucuga.....	8	1	H34
.....ucGgguacuagguagacucuga.....	5	1	H34
.....ucagCuacuagguagacucuga.....	4	1	H34
.....ucagguacuagguagacucugG.....	22	1	H34
.....ucagAuaacuagguagacucuga.....	4	1	H34
.....ucagguacuagguagacCcuga.....	2	1	H34
.....ucagguacuagguagacuUuga.....	1	1	H34
.....ucagUuacuagguagacucuga.....	3	1	H34
.....ucagguacuagguagacucCga.....	5	1	H34
.....Acagguacuagguagacucuga.....	1	1	H34
.....ucaAguacuagguagacucuga.....	1	1	H34
.....ucCgguacuagguagacucuga.....	10	1	H34
.....ucagguacuagguagacAcuga.....	7	1	H34
.....ucagguacuagguagacuAuga.....	1	1	H34
.....ucagguacuGgguagacucuga.....	1	1	H34
.....ucaggCacuagguagacucuga.....	1	1	H34
.....ucagguacuagUugacucuga.....	1	1	H34
.....ucagguacuagguagaAucuga.....	1	1	H34
.....ucaUguacuagguagacucuga.....	2	1	H34
.....ucagguacuauUgugacucuga.....	2	1	H34
.....ucaggAacuagguagacucuga.....	1	1	H34
.....ucagguacuagguugCcucuga.....	3	1	H34
.....ucagguacuaggaAgacucuga.....	1	1	H34
.....ucagguacuagguagacucUa.....	3	1	H34
.....ucagguacuagguagacucugC.....	12	1	H34
.....ucagguacuagguagacGcuga.....	5	1	H34
.....ucagguacuagguAacucuga.....	1	1	H34
.....ucagguacuagguUacucuga.....	3	1	H34
.....ucagguacuagguugUcucuga.....	6	1	H34
.....ucagguacuagAugacucuga.....	2	1	H34
.....ucagguacuaggaCgacucuga.....	2	1	H34
.....ucagguacuagguagacucAga.....	11	1	H34
.....ucagguacuagguagacucCa.....	3	1	H34
.....uAagguacuagguagacucuga.....	2	1	H34
.....uUagguacuagguagacucuga.....	1	1	H34
.....ucagguacuagguagacuGuga.....	3	1	H34
.....ucagguacuagguagacucuga.....	5393	0	H34
.....ucagguacuagguagacucUA.....	1	1	H34
.....ucagguacCagguagacucuga.....	1	1	H34
.....ucagguacuagguagacucGga.....	9	1	H34
.....ucagCuacuagguagacucugag.....	1	1	H34
.....ucagguacuagguagacucAgag.....	1	1	H34
.....ucagguacuagguagacucugaA.....	45	1	H34
.....ucagguacuagguagacucugaU.....	77	1	H34
.....ucagguacuagguagacucugUg.....	1	1	H34
.....ucUgguacuagguagacucugag.....	1	1	H34
.....ucagguacuagguagacucugag.....	135	0	H34
.....ucagAuaacuagguagacucugag.....	1	1	H34
.....ucagguacuagguagacucugaCu.....	4	1	H34
.....ucagguagaagguagacucugagu.....	1	1	H34
.....ucagAuaacuagguagacucugagu.....	1	1	H34
.....ucagguacuagguagacucugaAu.....	15	1	H34
.....ucagguacuagguagacucugaUu.....	29	1	H34
.....ucagguacuagguagacucugGgu.....	1	1	H34
.....ucagguacuagguAacucugagu.....	2	1	H34
.....ucagguacuagguagacucugaga.....	139	1	H34
.....ucagguacuagguagacucugagC.....	1	1	H34
.....ucagguacuagguagacucugagu.....	287	0	H34
.....ucagguauAagguagacucugagu.....	1	1	H34
.....ucagguacuagguUacucugagu.....	1	1	H34

Star

ucagccgcgcuaacgcgccggucagguacuagguagacucugagugaauccgaccucagagauGCCucuguccucagccagguugcugaucgccauaccagaaacacuaca			
.....ucagguacuagguagacucugaguU.....	4	1	H34
.....ucagguacuagguagacucugagugaaucc.....	2	0	H34
.....ucagguacuagguagacucugagugaauccgaccU.....	1	1	H34
.....ucagguacuagguagacucugagugaauccgac.....	1	0	H34
.....ucagguacuagguagacucugagugaauccUgaccU.....	2	1	H34
.....ucagguacuagguagacucugagugaaucccgaccU.....	4	0	H34
.....ucagguacuagguagacucugagugaauccgaccucagagauGC.....	3	0	H34
.....ucagguacuagguagacucugagugaauccUgaccucagagauGC.....	3	1	H34
.....ucagguacuagguagacucugagugaauccUgaccucagagauGCC.....	24	1	H34
.....ucagguacuagguagacucugagugaauccgaccucagagauccU.....	1	1	H34
.....ucagguacuagguagacucugagGgaauccgaccucagagauGCC.....	1	1	H34
.....ucagguacuagguagacucugagugaaucccgaccucagagauGCC.....	25	0	H34
.....ucagguacuagguagacucugagugaauccgaccucagagauGCCU.....	9	0	H34
.....ucagguacuagguagacucugagugaauccUgaccucagagauGCCU.....	48	1	H34
.....ucagguacuagguagacucugagugaauccUgaccucagagauGCCucgugC.....	2	1	H34
.....cagguacuagguagacucuga.....	5	0	H34
.....cagguacuagguagacucugagu.....	1	0	H34
.....cagguacuagguagacucugagugaaucccgaccucagagauccU.....	1	1	H34
.....cagguacuagguagacucugagugaauccUgaccucagagauGCCU.....	1	1	H34
.....agguacuagguagacucug.....	2	0	H34
.....agguacuagguagacucuga.....	4	0	H34
.....agguacuagguagacucugag.....	1	0	H34
.....gguacuagguagacucuga.....	1	0	H34
.....gugaauccUgaccucagagauGCCucgugccucagcca.....	1	1	H34
.....cagagauGCCucgugccucag.....	1	0	H34
.....cagagauGCCucgugccucagU.....	1	1	H34
.....cagagauGCCucgugccucagC.....	11	0	H34
.....cagagauGCCucgugccucagcU.....	1	1	H34
.....agagauGCCucgugccucagcc.....	1	0	H34
.....gguacagguacuagguagacucu.....	1	0	E13
.....Cucagguacuagguagacucuga.....	7	1	E13
.....Cucagguacuagguagacucugag.....	2	1	E13
.....Cucagguacuagguagacucugagu.....	1	1	E13
.....ucagguacuagguGgacuc.....	1	1	E13
.....ucagguacuagguagacuc.....	11	0	E13
.....ucCgguacuagguagacucu.....	1	1	E13
.....ucagguacuagguUacucu.....	1	1	E13
.....ucagguacuagguagacucu.....	79	0	E13
.....ucCgguacuagguagacucug.....	1	1	E13
.....ucagguacuagguAgacucug.....	1	1	E13
.....ucagguacuagguagacAcug.....	2	1	E13
.....ucUgguacuagguagacucug.....	2	1	E13
.....ucagguacuagguagacucug.....	336	0	E13
.....ucagAuaacuagguagacucug.....	1	1	E13
.....ucagguacuagguagacucuA.....	2	1	E13
.....ucagguacuagguagacucuU.....	2	1	E13
.....ucaUguaacuagguagacucug.....	1	1	E13
.....ucagguacuagguUacucuga.....	4	1	E13
.....ucagguacuagguagacucuga.....	8	1	E13
.....ucagguacuagguagacuAuga.....	3	1	E13
.....ucagguacuagguagacucGga.....	6	1	E13
.....ucGgguacuagguagacucuga.....	11	1	E13
.....ucagguacuagguagaGucuga.....	2	1	E13
.....ucCgguacuagguagacucuga.....	16	1	E13
.....ucaUguaacuagguagacucuga.....	3	1	E13
.....Acagguacuagguagacucuga.....	2	1	E13
.....ucagguacuagguagacAcuga.....	7	1	E13
.....ucagguacuagguGgacucuga.....	1	1	E13
.....ucagguacuagguagacucuga.....	3	1	E13
.....ucagguacuagguUcucuga.....	2	1	E13
.....ucagguacuacGugacucuga.....	3	1	E13
.....ucagguacuagguCacucuga.....	3	1	E13
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.....ucaCguaacuagguagacucuga.....	3	1	E13
.....ucaAguacuagguagacucuga.....	1	1	E13
.....ucagguacuagguagacucuga.....	9878	0	E13
.....ucUgguacuagguagacucuga.....	4	1	E13
.....ucagguUcuagguagacucuga.....	2	1	E13
.....ucagguacuacUgugacucuga.....	3	1	E13

Mature

Star

ucuaagccgcgcuaacgcccgguucagguacuaggugacucugagugaauccgaccucagagaugccugccugccucagcccaggugcugaucgccaucaccagaacacuaaca

.....u <u>U</u> agguacuaggu <u>g</u> acucuga.....	4	1	E13
.....ucag <u>g</u> uacuaggu <u>g</u> acucuga.....	4	1	E13
.....ucagguacu <u>g</u> gu <u>g</u> acucuga.....	2	1	E13
.....ucag <u>U</u> acuaggu <u>g</u> acucuga.....	5	1	E13
.....ucagguacuaggu <u>g</u> a <u>U</u> ucuga.....	3	1	E13
.....ucagguacu <u>U</u> ggu <u>g</u> acucuga.....	1	1	E13
.....ucagguacuaggu <u>g</u> a <u>U</u> ucuga.....	1	1	E13
.....ucagguacuaggu <u>g</u> acucug <u>G</u>	41	1	E13
.....ucagguacuaggu <u>g</u> acuc <u>U</u> ga.....	2	1	E13
.....ucagguacuaggu <u>g</u> u <u>G</u> cucuga.....	6	1	E13
.....ucagguacu <u>a</u> gugacucuga.....	1	1	E13
.....ucagguacu <u>C</u> aggu <u>g</u> acucuga.....	4	1	E13
.....ucag <u>C</u> uacuaggu <u>g</u> acucuga.....	6	1	E13
.....ucagguacuaggu <u>g</u> acuc <u>Ca</u>	2	1	E13
..... <u>C</u> cagguacuaggu <u>g</u> acucuga.....	1	1	E13
.....ucagguacuaggu <u>g</u> ac <u>C</u> cuga.....	2	1	E13
.....ucag <u>U</u> acuaggu <u>g</u> acucuga.....	9	1	E13
.....ucagguacuaggu <u>g</u> Cgacucuga.....	2	1	E13
.....ucagguacuaggu <u>g</u> acucug <u>C</u>	10	1	E13
.....ucagguacuaggu <u>g</u> acucug <u>U</u>	19	1	E13
.....ucagguacuaggu <u>g</u> ac <u>G</u> cuga.....	9	1	E13
.....ucagguacuaggu <u>g</u> acuc <u>U</u> ga.....	12	1	E13
.....ucagguacuaggu <u>g</u> acucuga.....	1	1	E13
.....ucagguacuaggu <u>g</u> acuc <u>U</u> a.....	1	1	E13
.....ucagguacuaggu <u>g</u> a <u>U</u> acucuga.....	2	1	E13
.....ucagguacuaggu <u>g</u> acuc <u>C</u> ga.....	9	1	E13
.....u <u>G</u> agguacuaggu <u>g</u> acucuga.....	1	1	E13
.....ucagguacuaggu <u>g</u> agacucuga.....	2	1	E13
.....ucagguacuaggu <u>g</u> acucuga.....	2	1	E13
.....ucagguacuaggu <u>g</u> acuc <u>U</u> a.....	4	1	E13
.....ucagguacuaggu <u>g</u> acucuga <u>U</u>	46	1	E13
.....ucagguacuaggu <u>g</u> acucug <u>U</u> g.....	1	1	E13
.....ucagguacu <u>U</u> gugacucugag.....	1	1	E13
.....uca <u>C</u> guacuaggu <u>g</u> acucugag.....	1	1	E13
.....ucagguacuaggu <u>g</u> u <u>G</u> cucugag.....	1	1	E13
.....ucagguacuaggu <u>g</u> acucuga <u>U</u>	29	1	E13
.....ucagguacuaggu <u>g</u> acucugag.....	279	0	E13
.....ucagguacuaggu <u>g</u> acuc <u>G</u> gag.....	1	1	E13
.....ucagguacuaggu <u>g</u> acucug <u>C</u> g.....	1	1	E13
.....uc <u>C</u> gguacuaggu <u>g</u> acucugag.....	1	1	E13
.....ucagguacuaggu <u>C</u> gacucugag.....	1	1	E13
.....ucagguacuaggu <u>g</u> acucugag <u>C</u>	11	1	E13
.....ucagguacuaggu <u>g</u> acucugagu.....	1	1	E13
.....ucagguacuaggu <u>C</u> gacucugagu.....	1	1	E13
.....ucagguacuaggu <u>g</u> acucuga <u>U</u>	4	1	E13
.....ucagguacuaggu <u>g</u> acucuga <u>U</u> u.....	11	1	E13
.....ucag <u>U</u> acuaggu <u>g</u> acucugagu.....	1	1	E13
.....ucagguacuag <u>U</u> gacucugagu.....	1	1	E13
.....ucagguacuaggu <u>g</u> acucugag <u>U</u>	118	1	E13
.....ucagguacuaggu <u>g</u> u <u>U</u> cucugagu.....	1	1	E13
.....ucagguacuaggu <u>g</u> acucug <u>G</u> u.....	1	1	E13
.....ucagguacuaggu <u>g</u> acucugagu.....	278	0	E13
.....uc <u>G</u> guacuaggu <u>g</u> acucugagu.....	1	1	E13
.....ucagguacuaggu <u>g</u> acucuga <u>C</u> u.....	4	1	E13
.....ucagguacuaggu <u>g</u> acucugagu <u>C</u>	1	1	E13
.....ucagguacuaggu <u>g</u> acucugagu <u>U</u>	2	1	E13
.....ucagguacuaggu <u>g</u> acucugagu <u>g</u> aauc.....	1	0	E13
.....ucagguacuaggu <u>g</u> acucugagu <u>g</u> aauc <u>U</u>	1	1	E13
.....ucagguacuaggu <u>g</u> acucugagu <u>g</u> aauccgacc.....	1	0	E13
.....ucagguacuaggu <u>g</u> acucugagu <u>g</u> aauccgaccu.....	6	0	E13
.....ucagguacuaggu <u>g</u> acucugagu <u>g</u> aauc <u>U</u> gaccu.....	8	1	E13
.....ucagguacuaggu <u>g</u> acucugagu <u>g</u> aauc <u>U</u> gaccuc.....	1	1	E13
.....ucagguacuaggu <u>g</u> acucugagu <u>g</u> aauccgaccucagagau <u>g</u> c.....	2	0	E13
.....ucagguacuaggu <u>g</u> acucugagu <u>g</u> aauccgaccucagagau <u>g</u> cc.....	10	0	E13
.....ucagguacuaggu <u>g</u> acucugagu <u>g</u> aauccgaccucagagau <u>g</u> c <u>U</u>	2	1	E13
.....ucagguacuaggu <u>g</u> acucugagu <u>g</u> aauc <u>U</u> gaccucagagau <u>g</u> cc.....	15	1	E13
.....ucagguacuaggu <u>g</u> acucugagu <u>g</u> aauccgaccucagagau <u>g</u> ccu.....	9	0	E13
.....ucagguacuaggu <u>g</u> acucugagu <u>g</u> aauc <u>U</u> gaccucagagau <u>g</u> ccu.....	11	1	E13
.....ucagguacuaggu <u>g</u> acucugagu <u>g</u> aauccgaccucagagau <u>g</u> ccu <u>g</u> c.....	1	0	E13
..... <u>U</u> agguacuaggu <u>g</u> acucuga.....	1	1	E13

Mature

Star

ucuaagccgcgcuaacgcccggucagguacuaggugacucugagugaaucaggaccucagagaugccucgugccucagccaggugcugaucgccaucaccagaacacuaca

.....cagguacuaggugacucuga.....	8	0	E13
.....cagguacuaggugacucugU.....	1	1	E13
.....caggCacuaggugacucugag.....	1	1	E13
.....cagguacuaggugacucugagu.....	1	0	E13
.....agguacuaggugacucuga.....	8	0	E13
.....agguacuaggugacucugagu.....	1	0	E13
.....gguacuaggugacucugC.....	1	1	E13
.....gguacuaggugacucuga.....	2	0	E13
.....gugaauccgaccucagagaugccucgugccucagcc.....	2	0	E13
.....gugaauccgaccucagagaugccucgugccucagcc.....	2	1	E13
.....cagagaugccucgugccuc.....	1	0	E13
.....cagagaugccucgugccucagc.....	2	0	E13
.....cagagaugccucgugccucagcc.....	1	0	E13
.....agagaugccucgugccucagcc.....	3	0	E13
.....Cucagguacuaggugacucuga.....	7	1	E01
.....ucagguacuaggugacuc.....	8	0	E01
.....ucagguacuaggugacucu.....	34	0	E01
.....ucagguGcuaggugacucu.....	1	1	E01
.....ucagguacuaggugacucug.....	184	0	E01
.....ucagguacuaggugacucuA.....	1	1	E01
.....ucagguacuaggugacucGg.....	1	1	E01
.....ucagguacuaggugacGcug.....	1	1	E01
.....ucagUacuaggugacucug.....	1	1	E01
.....ucagguacuacGugacucug.....	1	1	E01
.....ucagguacuaggugacucCg.....	1	1	E01
.....ucagguacuaggugacuGuga.....	1	1	E01
.....ucagguacuaggugacucugG.....	30	1	E01
.....ucagguacuacUgugacucuga.....	2	1	E01
.....ucCgguacuaggugacucuga.....	5	1	E01
.....ucagguacuaggugacucuAa.....	2	1	E01
.....ucagguacuaggugacGcuga.....	14	1	E01
.....Acagguacuaggugacucuga.....	1	1	E01
.....ucagguacuaggugaUucuga.....	1	1	E01
.....ucagguacuaggugacAcuga.....	15	1	E01
.....ucagguacuaggugacuAuga.....	2	1	E01
.....ucagguacuaggGgacucuga.....	1	1	E01
.....ucagCuacuaggugacucuga.....	1	1	E01
.....ucagguacuaggugacucuga.....	2	1	E01
.....uUagguacuaggugacucuga.....	1	1	E01
.....ucagguacuaggugacucuUa.....	2	1	E01
.....ucaggGacuaggugacucuga.....	2	1	E01
.....ucaCguacuaggugacucuga.....	3	1	E01
.....Gcagguacuaggugacucuga.....	1	1	E01
.....ucagguacuaggugacucGga.....	7	1	E01
.....Ccagguacuaggugacucuga.....	1	1	E01
.....uAagguacuaggugacucuga.....	2	1	E01
.....ucaggAacuaggugacucuga.....	1	1	E01
.....ucagguacuaggugGcucuga.....	1	1	E01
.....ucaUguacuaggugacucuga.....	1	1	E01
.....ucaggCacuaggugacucuga.....	3	1	E01
.....ucagguacuaggugacucAga.....	5	1	E01
.....ucagguacuagCugacucuga.....	1	1	E01
.....ucagguacuaggugacuUuga.....	1	1	E01
.....ucagguacuaggugacucugC.....	1	1	E01
.....ucagUacuaggugacucuga.....	1	1	E01
.....ucagguacuaggugacucuga.....	5101	0	E01
.....ucagguacuaggugacucuga.....	2	1	E01
.....ucGgguacuaggugacucuga.....	4	1	E01
.....ucagguacuacAgugacucuga.....	2	1	E01
.....ucUgguacuaggugacucuga.....	3	1	E01
.....ucagguacuaggugacucuCa.....	2	1	E01
.....ucagguacuaggugacucCga.....	4	1	E01
.....ucagguacuagguUacucuga.....	4	1	E01
.....ucagguacuaggugacCcuga.....	12	1	E01
.....ucagguacuagAugacucuga.....	1	1	E01
.....ucagguacuaggugacucugU.....	4	1	E01
.....ucagguacuaggugacucugaA.....	11	1	E01
.....ucagAacuaggugacucugag.....	1	1	E01
.....ucagguacuaggugacucAagag.....	1	1	E01

Mature

Star

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.....ucagguacuaggugacucugaU.....	24	1	E01
.....ucagguacuaggugacucugaC.....	1	1	E01
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Mature

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Mature

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Mature

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Mature

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.....cagagaugccucgugccucagA.....	1	1	H04
.....cagagaugccucgugccucagU.....	4	1	H04
.....cagagaugccucgugccucagc.....	3	0	H04
.....Cucagguacuagguagacucuga.....	1	1	A32
.....ucagguacuagguagacuc.....	3	0	A32
.....ucagguacuagguagacuc.....	21	0	A32

Mature

Star

ucuaGCCGCGCUACGCCCGGUCAGGUACUAGGUGACUCUGAGUGAAUCCGACCU CAGAGAUGCCUCGUGCCUCAGCCAGGUGCUGAUCGCCAUCACCAGAACACUACA

.....ucagguacuaggugacucuaA.....	1	1	A32
.....ucagguacuaggugacucug.....	92	0	A32
.....ucagguacuaggugUcucug.....	1	1	A32
.....ucagguacuaggugacAcug.....	1	1	A32
.....ucagguacuUggugacucuga.....	1	1	A32
.....ucaCguacuaggugacucuga.....	1	1	A32
.....ucagguacuaggugacAcuga.....	2	1	A32
.....ucagguacuaggugacucGga.....	1	1	A32
.....ucagguacuaggugacucugC.....	2	1	A32
.....ucagguacuaggugacucuga.....	946	0	A32
.....ucagguacuaggugacucugG.....	1	1	A32
.....ucGgguacuaggugacucuga.....	3	1	A32
.....ucagguacuaggugacucUa.....	1	1	A32
.....ucagguacuaggugacucugU.....	3	1	A32
.....ucagguacuaggugacCcuga.....	3	1	A32
.....ucagguacuaggAgacucuga.....	1	1	A32
.....ucCgguacuaggugacucuga.....	1	1	A32
.....ucagguGcuaggugacucuga.....	1	1	A32
.....ucagguacuaggugacGcuga.....	2	1	A32
.....ucagguacuaggugacucugaA.....	4	1	A32
.....ucagguacuaggugacucugaU.....	12	1	A32
.....ucagguacuaggugacucugag.....	51	0	A32
.....ucagguacuaggugacucugaAu.....	1	1	A32
.....ucagguacuaggugacucugagA.....	36	1	A32
.....ucagguacuaggugacucugagC.....	1	1	A32
.....ucGgguacuaggugacucugagu.....	1	1	A32
.....ucagguacuaggugacucugagu.....	58	0	A32
.....ucagguacuaggugacucugaUu.....	2	1	A32
.....ucagguacuaggugacucAgagu.....	1	1	A32
.....ucagguacuaggugacucugagugaauC.....	1	1	A32
.....ucagguacuaggugacucugagugaauCCgaccucagagaugc.....	1	0	A32
.....ucagguacuaggugacucugagugaauCCgaccucagagaugcc.....	12	0	A32
.....ucagguacuaggugacucugagugaauCCgaccucagagaugccu.....	5	0	A32
.....ucagguacuaggugacucugaCugaauCCgaccucagagaugccu.....	1	1	A32
.....cagguacuaggugacucugagu.....	1	0	A32
.....agguacuaggugacucug.....	1	0	A32
.....gguacuaggugacucugag.....	1	0	A32
.....cagagaugccucgugccucagc.....	1	0	A32
.....agagaugccucgugccucagcc.....	1	0	A32
.....ucagguacuaggugacuc.....	2	0	A41
.....ucagguacuaggugacucu.....	15	0	A41
.....ucagguacuaggugacucug.....	49	0	A41
.....ucagguacuUggugacucuga.....	1	1	A41
.....ucagguacuaggugacucugU.....	1	1	A41
.....ucGgguacuaggugacucuga.....	1	1	A41
.....ucagguacuaggugaGucuga.....	1	1	A41
.....ucagguacuaggugacucUa.....	2	1	A41
.....ucagguacuaggugacucuga.....	471	0	A41
.....ucagguacuaggugacucCga.....	2	1	A41
.....ucagguacuaggugacGcuga.....	7	1	A41
.....ucagguacuUgugacucuga.....	1	1	A41
.....ucagguacuaggugacucugG.....	3	1	A41
.....ucagguacuaggugacucugag.....	11	0	A41
.....ucagguacuaggugacucugaU.....	5	1	A41
.....ucagguacuaggugacucugaA.....	2	1	A41
.....ucagguacuaggugacucugagu.....	11	0	A41
.....ucagguacuaggugacucugaUu.....	2	1	A41
.....ucagguacuaggugacucugaAu.....	1	1	A41
.....ucagguacuaggugacucugagA.....	8	1	A41
.....ucagguacuaggugacucugagugaauCC.....	1	0	A41
.....ucagguacuaggugacucugagugaauCCgaccu.....	1	0	A41
.....agguacuaggugacucuga.....	1	0	A41
.....agguacuaggugacucugagA.....	1	1	A41
.....cagagaugccucgugccucagc.....	1	0	A41
.....ucagguacuaggugacuc.....	2	0	A53
.....ucagguacuaggugacucu.....	33	0	A53
.....ucaggGacuaggugacucu.....	2	1	A53
.....ucagguacuaggugacucuA.....	1	1	A53

Mature

Star

ucuaagccgcgcuaacgcccgguucagguacuaggugacucugagugaaauccgaccucagagaugccuguccagccaggugcugaucgccaucaccagaacacuaaca

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.....ucagguacuaggu	87	0	A53
.....ucaggGacuaggu	1	1	A53
.....ucGgguacuaggu	1	1	A53
.....ucagguacuaggu	1	1	A53
.....ucagguacuaggu	2	1	A53
.....ucagguacuaggu	2	1	A53
.....ucagGacuaggu	1	1	A53
.....ucagguacuaggu	1	1	A53
.....ucagguacuaggu	1	1	A53
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.....ucagguacuaggu	8	1	A53
.....ucagguacuaggu	4	1	A53
.....ucaggGacuaggu	85	1	A53
.....ucagguacuaggu	1	1	A53
.....ucagguacuaggu	921	0	A53
.....ucagguacuaggu	4	1	A53
.....uUagguacuaggu	1	1	A53
.....ucagguacuaggu	1	1	A53
.....ucagguacuaggu	4	1	A53
.....ucagguacuaggu	1	1	A53
.....ucGgguacuaggu	1	1	A53
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.....ucagguacuaggu	41	0	A53
.....ucagguacuaggu	14	1	A53
.....ucaggGacuaggu	1	1	A53
.....ucagguacuaggu	8	1	A53
.....ucagguacuaggu	1	1	A53
.....ucaggGacuaggu	6	1	A53
.....ucagguacuaggu	1	1	A53
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.....ucagguacuaggu	21	0	A53
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.....ucagguacuaggu	1	1	A53
.....ucagguacuaggu	11	0	A53
.....ucagguacuaggu	1	1	A53
.....cagguacuaggu	1	0	A53
.....cagguacuaggu	2	1	A53
.....uagguacuaggu	1	0	A53
.....cagagaugccuguccagcU	1	1	A53
.....Cucagguacuaggu	7	1	H62
.....ucagguacuaggu	1	1	H62
.....ucagguacuaggu	12	0	H62
.....Ccagguacuaggu	1	1	H62
.....ucagguacuaggu	64	0	H62
.....ucagguacuaggu	2	1	H62
.....ucCgguacuaggu	1	1	H62
.....ucagAacuaggu	1	1	H62
.....ucagguacuaggu	236	0	H62
.....ucagguacuaggu	1	1	H62
.....uGagguacuaggu	1	1	H62
.....ucagguUcuaggu	1	1	H62
.....ucaggCacuaggu	1	1	H62
.....ucUgguacuaggu	1	1	H62
.....ucagguacuaggu	1	1	H62
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.....ucaAguacuaggu	1	1	H62
.....ucagguacuaggu	2	1	H62
.....uUagguacuaggu	2	1	H62
.....ucagguacuaggu	4	1	H62
.....ucagguacuaggu	9518	0	H62
.....ucagguacuaggu	2	1	H62
.....ucagguacuaggu	2	1	H62
.....ucagguacuaggu	1	1	H62
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.....ucagguacuaggu	2	1	H62

Mature

Star

ucuaagccgcgcuaacgcccggucagguacuagguagacucugagugaauccgaccucagagaugccucgugccucagccaggugcugaucgccaucaccagaacacuaaca

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.....ucagguacuagguagacucugG.....	58	1	H62
.....ucagguacuagguagacucuga.....	4	1	H62
.....ucaCguacuagguagacucuga.....	2	1	H62
.....Ccagguacuagguagacucuga.....	2	1	H62
.....ucUgguacuagguagacucuga.....	9	1	H62
.....ucagguacuagguuBacucuga.....	1	1	H62
.....ucagguacuagguagacucAga.....	11	1	H62
.....ucagguacuGggugacucucuga.....	3	1	H62
.....Acagguacuagguagacucuga.....	2	1	H62
.....ucCgguacuagguagacucuga.....	15	1	H62
.....ucagguacuuaUgugacucucuga.....	2	1	H62
.....ucagguaAuagguagacucuga.....	2	1	H62
.....ucagguacuagguuAacucuga.....	1	1	H62
.....ucagguacuagguagacAcuga.....	11	1	H62
.....ucagguacuagguagaAuucuga.....	2	1	H62
.....ucagguGcuagguagacucuga.....	1	1	H62
.....ucagguacuagguagacucGga.....	4	1	H62
.....ucagguacuagguugCcucuga.....	3	1	H62
.....ucagguacuagguagacuAuga.....	2	1	H62
.....ucagUuacuagguagacucuga.....	8	1	H62
.....ucagCuacuagguagacucuga.....	9	1	H62
.....ucagguacuuaAgugacucuga.....	2	1	H62
.....ucagguacuagguagacGcuga.....	9	1	H62
.....ucagguacuagguagacucuAa.....	1	1	H62
.....ucagguacuagguugGcucuga.....	9	1	H62
.....ucagguacuagguagacucuCa.....	2	1	H62
.....ucagguacuagAuagacucuga.....	2	1	H62
.....ucGgguacuagguagacucuga.....	14	1	H62
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.....ucaggCacuagguagacucuga.....	3	1	H62
.....ucagguacuagguagacucugU.....	17	1	H62
.....ucagguUcuagguagacucuga.....	2	1	H62
.....ucagAuacuagguagacucuga.....	9	1	H62
.....ucagguacuagguagacucuUa.....	3	1	H62
.....ucagguacuagggCgacucuga.....	1	1	H62
.....ucagguacuagguugUcucuga.....	3	1	H62
.....ucagguacuagguagacucCga.....	5	1	H62
.....ucaUguacuagguagacucuga.....	3	1	H62
.....ucagguacuuaCgugacucuga.....	2	1	H62
.....ucGgguacuagguagacucugag.....	1	1	H62
.....ucagUuacuagguagacucugag.....	1	1	H62
.....ucagguacuagguagacucugaU.....	37	1	H62
.....ucagguacuagguagacucugaA.....	11	1	H62
.....ucagguacuagggCgacucugag.....	1	1	H62
.....ucagguacuagguagacucugag.....	269	0	H62
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.....ucagguaAuagguagacucugagu.....	1	1	H62
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.....ucagguacuagguagacucugagu.....	163	0	H62
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.....ucagguacuagguagacucugaCu.....	2	1	H62
.....ucGgguacuagguagacucugagu.....	1	1	H62
.....ucagguacuagguagacucugaUu.....	10	1	H62
.....ucagguacuagguagacucugGgu.....	1	1	H62
.....ucagguacuagguagacuAuagagu.....	1	1	H62
.....ucagguacuagguagacucugaAu.....	6	1	H62
.....ucagguacuagguagacucugaguA.....	1	1	H62
.....ucagguacuagguagacucugagugaau.....	1	0	H62
.....ucagguacuagguagacucugagugaaucc.....	1	0	H62
.....ucagguacuagguagacucugagugaauccgacc.....	2	0	H62
.....ucagguacuagguagacucugagugaauccgacU.....	1	1	H62
.....ucagguacuagguagacucugagugaauccgaccu.....	8	0	H62
.....ucagguacuagguagacucugagugaauccgaccuc.....	1	0	H62
.....ucagguacuagguagacucuUagugaauccgaccucagagaugcc.....	1	1	H62
.....ucagguacuagguagacucugagugaauccgaccucagagaugcc.....	13	0	H62
.....ucagguacuagguagacucugagugaauccgaccucagagaugccu.....	8	0	H62
.....ucagguacuagguagacucugagugaauccgaccucagagaugccucgugc.....	3	0	H62
.....cagguacuagguagacucug.....	1	0	H62

Mature

Star

ucuaGCCGCGCUACGCCCGGUCAGGUACUAGGUGACUCUGAGUGAAUCCGACCU	CAGAGAUGCCUCGUGCCUCAGC	CAGGUGCUGAUCGCCAUCACCAGAACACUACA			
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.....cagguacuaggugacucugagu.....	1	0	H62		
.....agguacuaggugacucuga.....	12	0	H62		
.....agguacuaggugacucugag.....	2	0	H62		
.....gguacuaggugacucuga.....	1	0	H62		
.....cagagaugccucgugccucag.....	1	0	H62		
.....cagagaugccucgugccucagc.....	4	0	H62		
.....cagagaugccucgugccucagcU.....	1	1	H62		
.....cagagaugccucgugccucagcc.....	3	0	H62		
.....agagaugccucgugccuU.....	1	1	H62		
.....Cucagguacuaggugacucu.....	1	1	H42		
.....Cucagguacuaggugacucuga.....	5	1	H42		
.....Cucagguacuaggugacucugag.....	1	1	H42		
.....ucagguacuaggugacuc.....	16	0	H42		
.....ucagguacuaggugacuU.....	1	1	H42		
.....ucagguacuaggugacucG.....	1	1	H42		
.....ucagguacuUgugacucu.....	2	1	H42		
.....ucagguacuaggugacucu.....	207	0	H42		
.....ucCgguacuaggugacucu.....	2	1	H42		
.....ucUgguacuaggugacucug.....	1	1	H42		
.....ucagguacuaggugacuAug.....	2	1	H42		
.....ucagguacuaggugacGcug.....	1	1	H42		
.....ucagAugacuaggugacucug.....	1	1	H42		
.....ucagguaGuaggugacucug.....	1	1	H42		
.....ucagguacuaggugacucug.....	691	0	H42		
.....ucagguacuaggugacucGg.....	2	1	H42		
.....ucagguacuaggugacAcug.....	1	1	H42		
.....ucagguacuaggugacucCg.....	1	1	H42		
.....ucCgguacuaggugacucug.....	2	1	H42		
.....ucagguacuagAugacucug.....	1	1	H42		
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.....ucagguacuaggugacucuUa.....	2	1	H42		
.....ucUgguacuaggugacucuga.....	5	1	H42		
.....ucagguaUuaggugacucuga.....	2	1	H42		
.....ucagguacuaggugaLucuga.....	1	1	H42		
.....ucagguacuaggugacuAuga.....	1	1	H42		
.....ucagguacuaggugacucuga.....	6081	0	H42		
.....uGagguacuaggugacucuga.....	1	1	H42		
.....ucagguacuaggugacucugG.....	22	1	H42		
.....ucagguacuaggCgacucuga.....	1	1	H42		
.....ucagguacuaggugacucuCa.....	1	1	H42		
.....uUagguacuaggugacucuga.....	1	1	H42		
.....ucaggCacuaggugacucuga.....	1	1	H42		
.....ucCgguacuaggugacucuga.....	13	1	H42		
.....ucaggAacuaggugacucuga.....	1	1	H42		
.....ucagguacuaggugGcucuga.....	8	1	H42		
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.....ucagguacuaggugacAcuga.....	8	1	H42		
.....ucagguacuaggugacGcuga.....	4	1	H42		
.....ucagguacuagguAacucuga.....	1	1	H42		
.....ucagCuacuaggugacucuga.....	5	1	H42		
.....Acagguacuaggugacucuga.....	1	1	H42		
.....ucagguacuaggugCcucuga.....	2	1	H42		
.....ucagguacuagguUacucuga.....	4	1	H42		
.....ucagguacuaggugacucAga.....	11	1	H42		
.....ucagguacuaggugacucugC.....	4	1	H42		
.....ucagguacuaggugacucugU.....	22	1	H42		
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.....ucagguacuagUugacucuga.....	3	1	H42		
.....ucagguaAuggugacucuga.....	1	1	H42		
.....ucagguacuaggugacucCga.....	4	1	H42		
.....ucagguacuaggugacucGga.....	3	1	H42		
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.....ucagguacuaggugUcucuga.....	2	1	H42		
.....ucagguacuagAugacucuga.....	1	1	H42		
.....ucagguacuaggAgacucuga.....	1	1	H42		
.....ucagguacuUgugacucuga.....	2	1	H42		

Mature

Star

ucuaagccgcgcuaacgcccgguucagguacuaggugacucugagugaauccgaccucagagaugccucgugccucagccaggugcugaucgccaucaccagaacacuaaca

.....ucagguacuaggugacucucuga.....	2	1	H42
.....ucagAua <u>cuaggugacucuga</u>	7	1	H42
.....ucGgguacuaggugacucuga.....	14	1	H42
.....ucagguacuaggugacCcuga.....	2	1	H42
.....ucagguaGuaggugacucuga.....	4	1	H42
.....Ccagguacuaggugacucuga.....	1	1	H42
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.....ucagguacuaggugacucugaU.....	67	1	H42
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.....ucagguacuaggugaUucugag.....	1	1	H42
.....ucagguacuagguCacucugag.....	1	1	H42
.....ucagguacuaggugacucugaA.....	72	1	H42
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.....ucagguacuaggugacucugag.....	152	0	H42
.....ucagguacuaggugacucugaUu.....	18	1	H42
.....ucagguacuaggugacucugagA.....	131	1	H42
.....ucagguacuaggugacucugaAu.....	16	1	H42
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.....ucagguacuaggugacucugagu.....	152	0	H42
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.....ucagguacuaggugacucugaguU.....	2	1	H42
.....ucagguacuaggugacucugaguA.....	1	1	H42
.....ucagguacuaggugacucugagugaauc.....	3	0	H42
.....ucagguacuaggugacucugagugaaucU.....	5	1	H42
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.....ucagguacuaggugacucugagugaaucgaccucagagaugcc.....	10	0	H42
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.....agguacuaggugacucuga.....	9	0	H42
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.....cagagaugccucgugccucagA.....	2	1	H42
.....cagagaugccucgugccucagc.....	5	0	H42
.....agagaugccucgugccucagcc.....	1	0	H42
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.....Cucagguacuaggugacucugagugaaucgaccucagagaugcc.....	1	1	E12
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.....ucagguacuaggugacucu.....	56	0	E12
.....ucCgguacuaggugacucu.....	1	1	E12
.....ucagguacuaggugaGucu.....	1	1	E12
.....ucagAua <u>cuaggugacucug</u>	1	1	E12
.....ucagguacuaggugacucug.....	220	0	E12
.....ucagguacuaggugacA <u>cug</u>	1	1	E12
.....ucUgguacuaggugacucug.....	1	1	E12
.....ucagguaGuaggugacucuga.....	4	1	E12
.....ucagguaAuaaggugacucuga.....	4	1	E12
.....ucGgguacuaggugacucuga.....	2	1	E12
.....ucagguacuaggugacucCga.....	6	1	E12
.....ucaCguacuaggugacucuga.....	2	1	E12
.....ucagguacuaggugacucGga.....	4	1	E12
.....ucagguacuaggugacCcuga.....	4	1	E12
.....ucagguacuaggugaUucuga.....	1	1	E12
.....ucagguacuaggugaGucuga.....	1	1	E12
.....ucagguacuaggugacucAga.....	18	1	E12
.....ucagguacuagUugacucuga.....	1	1	E12
.....ucagguacuaggugacuGuga.....	1	1	E12
.....ucCgguacuaggugacucuga.....	11	1	E12
.....ucagUua <u>cuaggugacucuga</u>	7	1	E12
.....ucagguacuauGugacucuga.....	4	1	E12
.....ucagguacuaggugacucugC.....	4	1	E12
.....ucagguacuaggugUcucuga.....	4	1	E12
.....ucagguacuaggugacucuUa.....	1	1	E12
.....ucagguacuaggAga <u>cucuga</u>	1	1	E12
.....ucagguacuaggugacuAuga.....	2	1	E12
.....ucagguacuagguUacucuga.....	5	1	E12

Mature

Star

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.....ucagguacuaggugGcucuga.....	11	1	E12
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.....Ccagguacuaggugacucuga.....	1	1	E12
.....ucagguacuaggugCcucuga.....	1	1	E12
.....Acagguacuaggugacucuga.....	1	1	E12
.....ucagAuaacuaggugacucuga.....	9	1	E12
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.....ucagCuacuaggugacucuga.....	8	1	E12
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.....ucagguacuagguCacucuga.....	1	1	E12
.....ucagguacuaggugacucugG.....	28	1	E12
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.....ucagguuaUuaggugacucuga.....	5	1	E12
.....ucagguacuCGgugacucuga.....	1	1	E12
.....ucagguacuaggugacAcuga.....	6	1	E12
.....ucagguacuaggugacGcuga.....	6	1	E12
.....ucagguGcuaggugacucuga.....	1	1	E12
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.....ucagguacuaggugacucugagugaauccgaccucagagauGCCUGc.....	2	0	E12
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.....cagguacuaggugacucuga.....	4	0	E12
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.....Cucagguacuaggugacucugag.....	3	1	H11
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.....ucagguacuaggugacucu.....	55	0	H11
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.....ucagguacuaggugacucuC.....	1	1	H11
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.....ucagguacuaggugacucug.....	214	0	H11
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.....Acagguacuaggugacucuga.....	1	1	H11
.....ucagguacuaggugacucugU.....	20	1	H11
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.....ucagguacAaggugacucuga.....	1	1	H11

Mature

Star

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.....ucagguacuUgguagacucuga.....	1	1	H11
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.....ucagguacuagguagacuAuga.....	1	1	H11
.....ucagguacuagguCacucuga.....	1	1	H11
.....ucagguacuagguagacucuCa.....	2	1	H11
.....ucagguacuagguagacucuUa.....	5	1	H11
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.....ucagguacuagguagacucCga.....	2	1	H11
.....ucagguacuagguagacucugG.....	18	1	H11
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.....ucGgguacuagguagacucuga.....	4	1	H11
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.....ucUgguacuagguagacucuga.....	2	1	H11
.....Ccagguacuagguagacucuga.....	2	1	H11
.....ucagguacuaggCugacucuga.....	1	1	H11
.....ucagguacuagguagacucAga.....	1	1	H11
.....ucagguacuagguagacCcuga.....	8	1	H11
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.....ucagguacuagguagacAucuga.....	7	1	H11
.....ucagguacuaggUugacucuga.....	2	1	H11
.....ucagguacuauUgugacucuga.....	2	1	H11
.....ucagguacuagguagacucGga.....	2	1	H11
.....ucagguacuagguagacucuga.....	3933	0	H11
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.....Gcagguacuagguagacucugagu.....	1	1	H11
.....ucagguacuagguagacAucugagu.....	1	1	H11
.....ucagguacuagguagacucGgagu.....	1	1	H11
.....ucCgguacuagguagacucugagu.....	1	1	H11
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.....cagagaugccucgugccucagc.....	2	0	H11
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Mature

Star

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.....ucGgguacuagguGacucuga.....	1	1	A34
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Mature

Star

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.....ucagguacuagguagacuc.....	17	0	R73
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Mature

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.....cagagaugccucgugccucagc.....	1	0	R73
.....Cucagguacuagguagacucu.....	1	1	A33
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Mature

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.....ucagguacuagguagacucugaC.....	2	1	H41
.....ucagguacuagguagacucugaA.....	48	1	H41
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.....ucagguacuagguagacucugGg.....	1	1	H41
.....ucagguacuagguagacucugCg.....	1	1	H41
.....ucagguacuagguagacucugaU.....	55	1	H41
.....ucagguacuagguagacucugaUu.....	12	1	H41
.....ucagguacuagguagacucugaCu.....	2	1	H41
.....ucagguacuagAugacucugagu.....	1	1	H41
.....ucagguacuagguagacucGgagu.....	1	1	H41
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.....ucagguacuagguagacucugagC.....	1	1	H41
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.....ucagguacuagguagacucugagugaauccgaccucagagauGCU.....	2	1	H41
.....ucagguacuagguagacucugagugaauccgaccucagagauGCCU.....	6	0	H41
.....ucagguacuagguagacucugagugaauccgaccucagagauGCCUGGC.....	1	0	H41
.....cagguacuagguagacucug.....	1	0	H41
.....cagguacuagguagacucuga.....	1	0	H41
.....cagguacuagguagacucugagugaauccgaccucagagauGC.....	1	1	H41
.....agguacuagguagacucug.....	1	0	H41
.....agguacuagguagacucuga.....	4	0	H41

Mature

Star

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.....cagagaugccucgugccucagc.....	3	0	H41
.....cagagaugccucgugccucagU.....	1	1	H41
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.....Cucagguacuaggugacucugag.....	1	1	T74
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.....ucagguacuaggugacuUu.....	1	1	T74
.....ucagguacuaggugacucu.....	80	0	T74
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.....ucagguacuaggugacAcug.....	1	1	T74
.....ucagguacuaggugacucuA.....	1	1	T74
.....ucagguacuaggugacucug.....	237	0	T74
.....ucagguacuaggguUacucuga.....	2	1	T74
.....ucagguacuUggugacucuga.....	1	1	T74
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.....ucagAuacuaggugacucuga.....	1	1	T74
.....ucagguacuaggugacucuCa.....	2	1	T74
.....ucGgguacuaggugacucuga.....	4	1	T74
.....ucagguacuaggugaUucuga.....	1	1	T74
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.....ucagguacuacGugacucuga.....	1	1	T74
.....ucagguacuagCugacucuga.....	2	1	T74
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.....ucagguacuaggugacucugaU.....	22	1	T74
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.....ucagguacuaggugacucugagu.....	98	0	T74
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Mature

Star

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.....ucagguacuagguagacucugC.....	5	1	T73
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.....uGagguacuagguagacucuga.....	1	1	T73
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Mature

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Mature

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Mature

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.....ucagguacuaggugaUucuga.....	1	1	E23
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.....ucaggGacuaggugacucugag.....	5	1	E23
.....ucagguacuaggugacucugagA.....	39	1	E23
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.....ucagguacuaggugacucugagC.....	1	1	E23
.....ucagguacuaggugacucugaUu.....	3	1	E23
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.....cagguacuaggugacucuga.....	1	0	E23
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.....gguacuaggugacucuga.....	2	0	E23
.....cagagaugccucgugccucagc.....	2	0	E23
.....cagagaugccucgugccucagcc.....	1	0	E23
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Mature

Star

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.....ucaggguacuaggugacucugC.....	1	1	A61
.....ucagUuacuaggugacucuga.....	1	1	A61
.....ucaggguacuaggugacucCga.....	2	1	A61
.....ucaggguacuaggugacucCa.....	1	1	A61
.....ucaggguacuaggugacAcuga.....	4	1	A61
.....ucaggguacuaggugacCcuga.....	1	1	A61
.....ucaggguacuaggugacuAuga.....	1	1	A61
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.....ucaggguacuaggugacucugCgu.....	1	1	A61
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.....ucaggguacuaggugacucGgagu.....	1	1	A61
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.....uUagguacuaggugacucuga.....	1	1	H61
.....ucagguacuaggugacucuUa.....	8	1	H61
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.....uGagguacuaggugacucuga.....	1	1	H61
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.....ucCgguacuaggugacucuga.....	6	1	H61
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[illegible]

Mature

Star

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.....ucagguacuaggugacucGg.....	1	1	H21
.....ucagguacuaggguUacucug.....	1	1	H21
.....ucagguacuaggugacucug.....	172	0	H21
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.....ucagCua <u>cu</u> aggugacucug.....	2	1	H21
.....ucagguacuaggugacGcu.....	1	1	H21
.....ucCgguacuaggugacucug.....	1	1	H21
.....ucagguacuaggugacucugC.....	5	1	H21
.....uUagguacuaggugacucuga.....	1	1	H21
.....ucagguacuaA <u>g</u> ugacucuga.....	2	1	H21
.....ucagCua <u>cu</u> aggugacucuga.....	2	1	H21
.....ucagguaA <u>u</u> aggugacucuga.....	1	1	H21
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.....ucagguacuaggugacGcu.....	3	1	H21
.....ucagguGcuaggugacucuga.....	1	1	H21
.....ucagguacuaggugacCcu.....	2	1	H21
.....ucagguacuUggugacucuga.....	1	1	H21
.....ucagguacuaggugacucugU.....	5	1	H21
.....ucagguacuaggugacuA <u>u</u> ga.....	1	1	H21
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.....ucagguacuaggugacucugaguga <u>aa</u> uccgaccucagagauGCCUGGC.....	2	0	H21
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Mature

Star

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Mature

Star

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.....Cucagguacuagguagacucugag.....	1	1	H02
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.....ucagguacuagguagacucG.....	2	1	H02

Mature

Star

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.....ucagAuaacuaggu	gacucuga	1	1	H02
.....uUagguacuaggu	gacucuga	3	1	H02
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.....ucagguacuaggu	gacucugC	3	1	H02
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.....ucagguCacuaggu	gacucuga	4	1	H02
.....ucagguUcuaggu	gacucuga	1	1	H02
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.....ucGgguacuaggu	gacucuga	10	1	H02
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.....ucagguacuaggu	gacCcuga	20	1	H02
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.....ucagguacC	aggugacucuga	1	1	H02
.....ucagguacuaggu	gacucuAa	7	1	H02
.....ucaUguacuaggu	gacucuga	1	1	H02
.....ucagguacuaggu	Agacucuga	1	1	H02
.....ucagguAacuaggu	gacucuga	1	1	H02
.....ucagUuacuaggu	gacucuga	4	1	H02
.....ucUgguacuaggu	gacucuga	2	1	H02
.....ucagguacuaggu	gacucGuga	1	1	H02
.....ucagguacuaggu	gacucugaA	18	1	H02
.....ucagguacuaggu	gacUugag	1	1	H02
.....ucagguacuaggu	gacCcugag	1	1	H02
.....ucagguacuaggu	gacGcugag	3	1	H02
.....ucagguacuag	Uugacucugag	1	1	H02
.....ucagguacuaggu	gacucugaU	31	1	H02
.....ucagguAacuaggu	gacucugag	1	1	H02
.....ucagguacuaggu	gacucugag	229	0	H02
.....ucagguacuaggu	gacucugaUu	4	1	H02
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.....ucagguacuaggu	gacucugagA	128	1	H02
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.....ucagguacuaggu	gacucGgagu	1	1	H02
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.....ucagUuacuaggu	gacucugagu	1	1	H02
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.....ucagguacuaggu	gacucugaAu	8	1	H02
.....ucagguacuaggu	gacucugaguA	1	1	H02
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.....ucagguacuaggu	gacucugagugaauccgaccu	5	0	H02
.....ucagguacuaggu	gacucugagugaauccgaccucagagaugcc	18	0	H02
.....ucagguacuaggu	gacucuUagugaaucgaccucagagaugccu	1	1	H02
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.....cagguacuaggu	gacucuga	7	0	H02

Mature

Star

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.....agguacuaggugacucugagA.....	1	1	H02	
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.....ucagguacuaggugacAcuga.....	8	1	B02	
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.....ucagguacuaggugacucuAa.....	1	1	B02	
.....ucagCuacuaggugacucugag.....	1	1	B02	
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.....ucagguacuaggugacucugaUu.....	1	1	B02	
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.....ucagguacuaggugacucugagugaauccgaccucagagaugccu.....	6	0	B02	
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Mature

Star

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.....cagagauGCCUGGCCUcag.....	1	0	B02
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.....ucagUuacuaggugacucuga.....	4	1	H22
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Mature

Star

uc <u>u</u> agccgcgcua <u>c</u> gcccg <u>g</u> ucaggu <u>u</u> ac <u>u</u> aggug <u>a</u> cucugagugaa <u>u</u> ccgaccu <u>c</u> agagau <u>g</u> cc <u>u</u> cgugcc <u>u</u> cagc <u>g</u> caggugcugaucgcca <u>u</u> caccagaacacuaca			
.....ucaggu <u>u</u> acua <u>g</u> ugacucugagugaa <u>u</u> ccgaccu <u>c</u> agagau <u>g</u> cc <u>u</u>	1	1	H22
.....ucaggu <u>u</u> ac <u>u</u> aggugacucugagugaa <u>u</u> ccgaccu <u>c</u> agagau <u>g</u> cc <u>G</u>	1	1	H22
.....ucaggu <u>u</u> ac <u>u</u> aggugacucugagugaa <u>u</u> ccgaccu <u>c</u> agagau <u>g</u> cc <u>U</u> u.....	2	1	H22
.....ucaggu <u>u</u> ac <u>u</u> aggugacucugagugaa <u>u</u> ccgaccu <u>c</u> agagau <u>g</u> cc <u>U</u> uc.....	1	1	H22
.....ucaggu <u>u</u> ac <u>u</u> aggugacucugagugaa <u>u</u> ccgaccu <u>c</u> agagau <u>g</u> cc <u>u</u> cgugc.....	10	0	H22
.....caggu <u>u</u> ac <u>u</u> aggugacuc <u>u</u> ga.....	1	0	H22
.....Uaggu <u>u</u> ac <u>u</u> aggugacuc <u>u</u> ga.....	1	1	H22
.....Uaggu <u>u</u> ac <u>u</u> aggugacuc <u>u</u> gagu.....	1	1	H22
.....caggu <u>u</u> ac <u>u</u> aggugacuc <u>u</u> gagu.....	2	0	H22
.....caggu <u>u</u> ac <u>u</u> aggugacuc <u>u</u> ga <u>g</u> uaa <u>u</u> ccgaccu <u>c</u> agagau <u>g</u> cc.....	1	1	H22
.....caggu <u>u</u> ac <u>u</u> aggugacucugagugaa <u>u</u> ccgaccu <u>c</u> agagau <u>g</u> cc.....	1	0	H22
.....aggu <u>u</u> ac <u>u</u> aggugacuc <u>u</u> g.....	2	0	H22
.....aggu <u>u</u> ac <u>u</u> aggugacuc <u>u</u> ga.....	12	0	H22
.....aggu <u>u</u> ac <u>u</u> aggugacuc <u>u</u> gagu.....	1	0	H22
.....aggu <u>u</u> ac <u>u</u> aggugacucugagugaa <u>u</u> ccgaccu <u>c</u> agagau <u>g</u> cc.....	2	0	H22
.....cagagau <u>g</u> cc <u>u</u> cgugccu <u>U</u>	1	1	H22
.....cagagau <u>g</u> cc <u>u</u> cgugccu <u>c</u> ag.....	1	0	H22
.....cagagau <u>g</u> cc <u>u</u> cgugccu <u>c</u> agc.....	8	0	H22
.....agagau <u>g</u> cc <u>u</u> cgugccu <u>c</u> agcc.....	2	0	H22
.....Cucaggu <u>u</u> ac <u>u</u> aggugacuc <u>u</u> g.....	1	1	E21
.....Cucaggu <u>u</u> ac <u>u</u> aggugacuc <u>u</u> ga.....	4	1	E21
.....ucaggu <u>u</u> ac <u>u</u> aggugac <u>C</u> c.....	1	1	E21
.....ucaggu <u>u</u> ac <u>u</u> aggugacuc.....	18	0	E21
.....ucaggu <u>u</u> ac <u>u</u> aggugacu <u>g</u>	1	1	E21
.....ucaggu <u>u</u> ac <u>u</u> aggugacuc <u>u</u>	27	0	E21
.....ucagCu <u>u</u> ac <u>u</u> aggugacuc <u>u</u> g.....	1	1	E21
.....ucaggu <u>u</u> ac <u>u</u> aggugacuc <u>G</u> g.....	1	1	E21
.....ucaggu <u>u</u> ac <u>u</u> aggugacuc <u>u</u> g.....	185	0	E21
.....ucaggu <u>u</u> ac <u>u</u> agg <u>u</u> Uacuc <u>u</u> g.....	1	1	E21
.....ucaggu <u>u</u> ac <u>u</u> aggugac <u>g</u>	1	1	E21
.....ucaggu <u>u</u> acCaggu <u>g</u> acuc <u>u</u> g.....	1	1	E21
.....ucaggu <u>u</u> ac <u>u</u> aggugacuc <u>u</u> g.....	4	1	E21
.....ucaggu <u>u</u> acua <u>g</u> ugacuc <u>u</u> ga.....	1	1	E21
.....ucaggu <u>u</u> acuaCgugacuc <u>u</u> ga.....	2	1	E21
.....ucaggu <u>u</u> ac <u>u</u> aggCgacuc <u>u</u> ga.....	2	1	E21
.....ucag <u>g</u> uac <u>u</u> aggugacuc <u>u</u> ga.....	2	1	E21
.....ucaggu <u>u</u> ac <u>u</u> agguCacuc <u>u</u> ga.....	1	1	E21
.....ucaggu <u>u</u> ac <u>u</u> aggugacuc <u>u</u> ga.....	6631	0	E21
.....ucaggu <u>u</u> ac <u>u</u> aggugacuc <u>u</u> Ca.....	2	1	E21
.....ucaggu <u>u</u> ac <u>u</u> aggugacC <u>u</u> ga.....	8	1	E21
.....ucaggu <u>u</u> ac <u>u</u> aggugacuc <u>u</u> Ua.....	4	1	E21
.....ucGggu <u>u</u> ac <u>u</u> aggugacuc <u>u</u> ga.....	11	1	E21
.....uUaggu <u>u</u> ac <u>u</u> aggugacuc <u>u</u> ga.....	2	1	E21
.....ucaggu <u>u</u> ac <u>u</u> aggugac <u>g</u>	23	1	E21
.....ucaggu <u>u</u> ac <u>u</u> aggugacuU <u>u</u> ga.....	1	1	E21
.....ucaggu <u>u</u> acuag <u>g</u> ugacuc <u>u</u> ga.....	1	1	E21
.....ucUggu <u>u</u> ac <u>u</u> aggugacuc <u>u</u> ga.....	4	1	E21
.....ucaggu <u>u</u> acuCggu <u>g</u> acuc <u>u</u> ga.....	1	1	E21
.....ucaggu <u>u</u> ac <u>u</u> aggugacuc <u>u</u> gC.....	2	1	E21
.....ucaggu <u>u</u> ac <u>u</u> aggAgacuc <u>u</u> ga.....	1	1	E21
.....ucaggu <u>u</u> ac <u>u</u> aggugacucG <u>g</u>	2	1	E21
.....Acaggu <u>u</u> ac <u>u</u> aggugacuc <u>u</u> ga.....	2	1	E21
.....ucaggu <u>u</u> ac <u>u</u> agUgacuc <u>u</u> ga.....	1	1	E21
.....ucaggu <u>u</u> ac <u>u</u> aggugacuG <u>u</u> ga.....	1	1	E21
.....ucagguU <u>u</u> cuaggugacuc <u>u</u> ga.....	1	1	E21
.....ucaggu <u>u</u> ac <u>u</u> aggugacuc <u>u</u> gU.....	4	1	E21
.....ucagU <u>u</u> acuaggugacuc <u>u</u> ga.....	4	1	E21
.....uca <u>g</u> guacuaggugacuc <u>u</u> ga.....	1	1	E21
.....ucaggu <u>u</u> auaggugacuc <u>u</u> ga.....	3	1	E21
.....ucaggu <u>u</u> ac <u>u</u> aggugacuc <u>g</u>	4	1	E21
.....ucCggu <u>u</u> ac <u>u</u> aggugacuc <u>u</u> ga.....	3	1	E21
.....ucaggu <u>u</u> ac <u>u</u> aggugacG <u>u</u> ga.....	26	1	E21
.....ucaggu <u>u</u> ac <u>u</u> agguUacuc <u>u</u> ga.....	3	1	E21
.....ucaggu <u>u</u> acCaggu <u>g</u> acuc <u>u</u> ga.....	1	1	E21
.....Gcaggu <u>u</u> ac <u>u</u> aggugacuc <u>u</u> ga.....	1	1	E21
.....ucaggu <u>u</u> ac <u>u</u> aggugUcuc <u>u</u> ga.....	2	1	E21
.....ucaggu <u>u</u> ac <u>u</u> agguga <u>g</u> uc <u>u</u> ga.....	2	1	E21
.....ucaggu <u>u</u> acuaUgugacuc <u>u</u> ga.....	1	1	E21
.....ucaUg <u>u</u> acuaggugacuc <u>u</u> ga.....	2	1	E21

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ucuaagccgcgcuaacgcccggucagguacuaggugacucugagugaaauccgaccucagagauGCCUGGCCUGCCAGGCCAGGUGCUGAUCGCCAUCACCAGAACACUACA			
.....ucaggGacuaggugacucuga.....	5	1	E21
.....ucagguacuaggugacucugG.....	37	1	E21
.....ucagguacuaggugacuAuga.....	1	1	E21
.....ucagguacuaggugacucCga.....	6	1	E21
.....ucagguacuaggugacucugaU.....	28	1	E21
.....ucCgguacuaggugacucugag.....	1	1	E21
.....ucagguacuaggugacucugaC.....	1	1	E21
.....ucagguacuaggugacucuCag.....	1	1	E21
.....ucagguacuaggugacCcugag.....	1	1	E21
.....ucagguacuaggugacucugag.....	218	0	E21
.....ucagguacuaggugacGcugag.....	2	1	E21
.....ucagguacuaggugacucGgag.....	1	1	E21
.....ucagguacuaggugacAugag.....	1	1	E21
.....ucagguacuaggugacucugaA.....	24	1	E21
.....ucagguacuaggugacucugaAu.....	4	1	E21
.....uGagguacuaggugacucugagu.....	1	1	E21
.....ucagguacuaggugacucugagu.....	102	0	E21
.....ucagguacuaggugacucugagA.....	45	1	E21
.....ucagguacuaggugacucugaUu.....	4	1	E21
.....ucagguacuaggugacucugaCu.....	1	1	E21
.....ucagguacuaggugacucugaguU.....	1	1	E21
.....ucagguacuaggugacucugagugaauU.....	3	1	E21
.....ucagguacuaggugacucugagugaauUgacc.....	1	1	E21
.....ucagguacuaggugacucugagugaauUgaccu.....	12	1	E21
.....ucagguacuaggugacucugagugaauccgaccu.....	5	0	E21
.....ucagguacuaggugacucCgagugaauccgaccu.....	1	1	E21
.....ucagguacuaggugacucugagugaauccgaccuc.....	1	0	E21
.....ucagguacuaggugacucugagugaauccgaccuAagagaugcc.....	1	1	E21
.....ucagguacuaggugacucugagugaauUgaccucagagaugcc.....	2	1	E21
.....ucagguacuaggugacucugagugaauccgaccucagagaugcc.....	2	0	E21
.....ucagguacuaggugacucugagugaauccgaccucagagaugccu.....	3	0	E21
.....ucagguacuaggugacucugagugaauUgaccucagagaugccu.....	1	1	E21
.....ucagguacuaggugacucugagugaauUgaccucagagaugccucuguc.....	1	1	E21
.....ucagguacuaggugacucugagugaauccgaccucagagaugccucuguc.....	1	0	E21
.....cagguacuaggugacucuga.....	3	0	E21
.....agguacuaggugacucuga.....	7	0	E21
.....gguacuaggugacucuga.....	2	0	E21
.....guacuaggugacucugaA.....	1	1	E21
.....gugaauUgaccucagagaugccucgugccucagcc.....	1	1	E21
.....cagagaugccucgugccucagc.....	1	0	E21
.....cagagaugccucgugccucagcc.....	2	0	E21
.....agagaugccucgugccucagcc.....	1	0	E21
.....Cucagguacuaggugacucuga.....	6	1	H64
.....Cucagguacuaggugacucugagu.....	2	1	H64
.....ucagguacuaggugacuc.....	25	0	H64
.....ucagguacuaggugaGucu.....	1	1	H64
.....ucagguacuaggugacucu.....	132	0	H64
.....ucagguacuagguAacucu.....	1	1	H64
.....ucagguacuaggugacucG.....	1	1	H64
.....ucagguacuaggugacGcu.....	1	1	H64
.....ucagguacuaggugacucC.....	2	1	H64
.....ucCgguacuaggugacucu.....	2	1	H64
.....ucagguacuGggugacucug.....	1	1	H64
.....ucagguacuaggugacucug.....	385	0	H64
.....ucGgguacuaggugacucug.....	1	1	H64
.....uGagguacuaggugacucug.....	1	1	H64
.....ucagguacuaggugacuAug.....	1	1	H64
.....ucaggCacuaggugacucug.....	1	1	H64
.....ucUgguacuaggugacucug.....	1	1	H64
.....ucagguauAaggugacucug.....	1	1	H64
.....ucagguacuaggugacucuU.....	1	1	H64
.....ucagguacuaggugUcucug.....	1	1	H64
.....ucagAuacuaggugacucug.....	1	1	H64
.....ucagguacuaggugacGcug.....	3	1	H64
.....ucaCguacuaggugacucuga.....	1	1	H64
.....ucagguacuaggugacGcuga.....	13	1	H64
.....ucaUguacuaggugacucuga.....	3	1	H64
.....ucagguacuagAugacucuga.....	1	1	H64
.....ucaAuguacuaggugacucuga.....	2	1	H64

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ucuaagccgcgcuaacgcccgucacagguacuagguagacucugagugaauccgaccucagagauGCCUGCCUGCCUGCCAGGCCAGGUGCUGAUCGCCAUCACCAGAACACUACA

.....ucagguacuagguagacucCga.....	15	1	H64
.....ucagguacuagguagacucCa.....	1	1	H64
.....ucagguacuagguagacucCuga.....	2	1	H64
.....ucagguacuagguuUacucuga.....	5	1	H64
.....ucagguacuagguCacucuga.....	1	1	H64
.....ucagguacuacGugacucuga.....	3	1	H64
.....ucagguacuagguagacucAga.....	24	1	H64
.....ucagguacuaggGgacucuga.....	2	1	H64
.....ucagguauAuaagguagacucuga.....	5	1	H64
.....ucagguacuagguagacucUa.....	4	1	H64
.....ucagguacAagguagacucuga.....	1	1	H64
.....ucCGguacuagguagacucuga.....	13	1	H64
.....ucagguauUaagguagacucuga.....	5	1	H64
.....ucagCUacuagguagacucuga.....	13	1	H64
.....ucagguacuagguagacucuga.....	12292	0	H64
.....ucagguacuagguagacucGga.....	7	1	H64
.....ucagguacuUggugacucuga.....	1	1	H64
.....ucagguacuAguagacucuga.....	1	1	H64
.....ucagguacuagguagacuGuga.....	3	1	H64
.....ucUgguacuagguagacucuga.....	6	1	H64
.....ucagguauGuaagguagacucuga.....	4	1	H64
.....ucagguacuagguagaGucuga.....	5	1	H64
.....ucagguacuagguagCucucuga.....	5	1	H64
.....ucagguacuagUugacucuga.....	3	1	H64
.....ucaggAacuagguagacucuga.....	1	1	H64
.....ucagguacuagguagacucugG.....	64	1	H64
.....ucagguacuCagguagacucuga.....	2	1	H64
.....ucagguUcuagguagacucuga.....	2	1	H64
.....ucagguacuagguagacuUuga.....	2	1	H64
.....ucagguacuagguagacCuga.....	2	1	H64
.....ucagguacuagguagaUucuga.....	1	1	H64
.....ucGgguacuagguagacucuga.....	15	1	H64
.....ucagAuacuagguagacucuga.....	5	1	H64
.....ucaggCacuagguagacucuga.....	1	1	H64
.....ucagguacuCgguagacucuga.....	1	1	H64
.....ucagguacuagguuAacucuga.....	2	1	H64
.....ucagguacuauTgugacucuga.....	2	1	H64
.....uAagguacuagguagacucuga.....	3	1	H64
.....ucagguacuagguagUcucuga.....	14	1	H64
.....uUagguacuagguagacucuga.....	3	1	H64
.....ucagguacuagguagacuAuga.....	2	1	H64
.....ucagUacuagguagacucuga.....	10	1	H64
.....ucagguacuagguagacucugC.....	6	1	H64
.....ucagguacuagguagacAucuga.....	12	1	H64
.....ucagguacuagguagacucuaAa.....	1	1	H64
.....ucagguGcuagguagacucuga.....	1	1	H64
.....ucagguacuagguagacucugU.....	26	1	H64
.....ucagguacuagguagGcucuga.....	8	1	H64
.....ucagguacuagguagacGcugag.....	1	1	H64
.....ucagguacuagguagacucAagag.....	2	1	H64
.....ucagguacuagguagacucugag.....	267	0	H64
.....ucagguacuagguagacucugaU.....	96	1	H64
.....ucagAuacuagguagacucugag.....	1	1	H64
.....ucagguacuagguagacucugaA.....	47	1	H64
.....ucagguacuaggCgacucugag.....	1	1	H64
.....ucagguacuagguagacucugagC.....	4	1	H64
.....ucagguacuagguagacucugagu.....	235	0	H64
.....uUagguacuagguagacucugagu.....	2	1	H64
.....ucagguacuagguagacucugaCu.....	3	1	H64
.....ucagguacuagguagacucGgagu.....	1	1	H64
.....ucagguacuagguagacucugagA.....	77	1	H64
.....ucagguacuagguagacucugaUu.....	34	1	H64
.....ucagguacuagguagacucugUgu.....	1	1	H64
.....ucagAuacuagguagacucugagu.....	1	1	H64
.....ucagguacuagguagacucugaAu.....	23	1	H64
.....ucagguacuagguagacucugagugaaucc.....	1	0	H64
.....ucagguacuagguagacucugagugaauccgacc.....	1	0	H64
.....ucagguacuagguagacucugagugaauccgacU.....	1	1	H64
.....ucagguacuagguagacucugagugaauccgaccu.....	10	0	H64
.....ucagAuacuagguagacucugagugaauccgaccu.....	1	1	H64

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uc <u>u</u> agccgcgc <u>u</u> acgcccgg <u>u</u> ca <u>g</u> gguacuaggu <u>g</u> agacucugagugaa <u>u</u> ccgaccu <u>u</u> cagagau <u>g</u> ccu <u>g</u> g <u>g</u> ccu <u>g</u> ccu <u>g</u> ccuagcaggu <u>g</u> cugaucgcca <u>u</u> caccagaacacuaca			
.....ucagguacuaggu <u>g</u> agacucugagugaa <u>u</u> ccgaccu <u>U</u>	1	1	H64
.....ucagguacuaggu <u>g</u> agacucugagugaa <u>u</u> ccgaccu <u>c</u> agagau <u>g</u> c.....	1	0	H64
.....ucagguacuaggu <u>g</u> agacucugagugaa <u>u</u> ccgaccu <u>ca</u> Agau <u>g</u> cc.....	1	1	H64
.....ucagguacuaggu <u>g</u> agacucugagugaa <u>u</u> ccgaccu <u>c</u> agagau <u>g</u> cc.....	24	0	H64
.....ucagguacuaggu <u>g</u> agGucugagugaa <u>u</u> ccgaccu <u>c</u> agagau <u>g</u> cc.....	1	1	H64
.....ucagguacuaggu <u>g</u> agacucugagugaa <u>u</u> ccgaccu <u>c</u> agagau <u>g</u> cc <u>U</u> u.....	1	1	H64
.....ucagguacuaggu <u>g</u> agacucugagugaa <u>u</u> ccgaccu <u>c</u> agagau <u>g</u> ccu.....	16	0	H64
.....ucagguacuaggu <u>g</u> agacucugagugaa <u>u</u> ccgaccu <u>c</u> agagau <u>g</u> ccG.....	1	1	H64
.....ucagguacuaggu <u>g</u> agacucugagugaa <u>u</u> ccgaccu <u>c</u> agagau <u>g</u> ccu <u>g</u> g <u>c</u>	1	0	H64
.....Uagguacuaggu <u>g</u> agacuc <u>u</u> ga.....	1	1	H64
.....cagguacuaggu <u>g</u> agacuc <u>u</u> ga.....	8	0	H64
.....cagguacuaggu <u>g</u> agacuc <u>U</u>	1	1	H64
.....cagguacuaggu <u>g</u> agacuc <u>u</u> gag.....	2	0	H64
.....cagguacuaggu <u>g</u> agacucugagugaa <u>u</u> ccgaccu <u>c</u> agagau <u>g</u> cc <u>U</u> u.....	1	1	H64
.....agguacuaggu <u>g</u> agacuc <u>u</u> g.....	1	0	H64
.....agguacuaggu <u>g</u> agacuc <u>G</u> a.....	1	1	H64
.....agguacuaggu <u>g</u> agacuc <u>U</u> a.....	1	1	H64
.....agguacuaggu <u>g</u> agacuc <u>u</u> ga.....	12	0	H64
.....agguacuaggu <u>g</u> agacuc <u>u</u> gag <u>u</u>	1	0	H64
.....gguacuaggu <u>g</u> agacuc <u>u</u> ga.....	3	0	H64
.....cagagau <u>g</u> ccu <u>g</u> g <u>g</u> ccu.....	1	0	H64
.....cagagau <u>g</u> ccu <u>g</u> g <u>g</u> ccu <u>c</u>	1	0	H64
.....cagagau <u>g</u> ccu <u>g</u> g <u>g</u> ccu <u>c</u> ag.....	1	0	H64
.....cagagau <u>g</u> ccu <u>g</u> g <u>g</u> ccu <u>c</u> agc.....	6	0	H64
.....caga <u>C</u> au <u>g</u> ccu <u>g</u> g <u>g</u> ccu <u>c</u> agc.....	1	1	H64
.....cagagau <u>g</u> ccu <u>g</u> g <u>g</u> ccu <u>c</u> agcc.....	1	0	H64
.....agagau <u>g</u> ccu <u>g</u> g <u>g</u> ccu <u>c</u> agc.....	2	0	H64
.....Cucagguacuaggu <u>g</u> agacuc <u>u</u> ga.....	1	1	A24
.....ucagguacuaggu <u>g</u> agacuc.....	5	0	A24
.....ucagguacuaggu <u>g</u> agacuc <u>u</u>	34	0	A24
.....ucagguacuaggu <u>u</u> Aacuc <u>u</u> g.....	1	1	A24
.....uAagguacuaggu <u>g</u> agacuc <u>u</u> g.....	1	1	A24
.....ucagguacuaggu <u>g</u> agacuc <u>u</u> g.....	1	1	A24
.....ucagguacuaggu <u>g</u> agacuc <u>u</u> g.....	1	1	A24
.....ucagguacuaggu <u>g</u> agacuc <u>G</u>	1	1	A24
.....ucagguacuaggu <u>g</u> agacuc <u>u</u> g.....	92	0	A24
.....Ccagguacuaggu <u>g</u> agacuc <u>u</u> ga.....	1	1	A24
.....ucagguacuaggu <u>g</u> agacuc <u>u</u> ga.....	1409	0	A24
.....ucagguGcuaggu <u>g</u> agacuc <u>u</u> ga.....	1	1	A24
.....ucagguacuaggu <u>g</u> agacuc <u>u</u> G.....	5	1	A24
.....ucagCuacuaggu <u>g</u> agacuc <u>u</u> ga.....	1	1	A24
.....ucagguacuaggu <u>g</u> Ccuc <u>u</u> ga.....	1	1	A24
.....ucagguacuaggu <u>g</u> agacuc <u>u</u> ga.....	1	1	A24
.....ucagguacuaggu <u>g</u> agGc <u>u</u> ga.....	4	1	A24
.....ucagguacuaggu <u>g</u> agacuc <u>u</u> A.....	3	1	A24
.....ucagguUcuaggu <u>g</u> agacuc <u>u</u> ga.....	1	1	A24
.....ucaggGacuaggu <u>g</u> agacuc <u>u</u> ga.....	1	1	A24
.....ucGgguacuaggu <u>g</u> agacuc <u>u</u> ga.....	2	1	A24
.....ucagguacuaggu <u>g</u> Cgacuc <u>u</u> ga.....	1	1	A24
.....ucagguacuAgu <u>g</u> agacuc <u>u</u> ga.....	1	1	A24
.....ucagguacuaggu <u>g</u> agacuc <u>G</u> a.....	1	1	A24
.....ucagUacuaggu <u>g</u> agacuc <u>u</u> ga.....	1	1	A24
.....ucagguacuagguUacuc <u>u</u> ga.....	1	1	A24
.....ucagguacuaggu <u>g</u> agCc <u>u</u> ga.....	6	1	A24
.....ucagguAAuaggu <u>g</u> agacuc <u>u</u> ga.....	2	1	A24
.....ucagguacuaggu <u>g</u> agacuc <u>G</u>	4	1	A24
.....ucagguacuA <u>g</u> ugacuc <u>u</u> ga.....	1	1	A24
.....ucagguacuaggu <u>g</u> agacucAga.....	1	1	A24
.....ucagguacuagguCacuc <u>u</u> ga.....	1	1	A24
.....ucagguacCaggu <u>g</u> agacuc <u>u</u> ga.....	2	1	A24
.....ucaUguacuaggu <u>g</u> agacuc <u>u</u> ga.....	2	1	A24
.....ucaggCacuaggu <u>g</u> agacuc <u>u</u> ga.....	1	1	A24
.....ucagguacuaggu <u>g</u> agacucCa.....	1	1	A24
.....ucagguacuaggu <u>g</u> agacuc <u>U</u>	8	1	A24
.....uUagguacuaggu <u>g</u> agacuc <u>u</u> ga.....	1	1	A24
.....ucagguacuA <u>g</u> ugacuc <u>u</u> gag.....	1	1	A24
.....ucagguacuaggu <u>g</u> agacuc <u>u</u> gag.....	52	0	A24
.....ucagguacuaggu <u>g</u> agacuc <u>u</u> gaA.....	2	1	A24

Mature

Star

ucuaGCCGCGCUACGCCCGGucagguacuaggugacucugagugaauccgaccucagagauGCCucgugccucagccaggugcugaucGCCaucaccagaacacua

.....ucagguacuaggugacucugaU.....	19	1	A24
.....ucagguacuaggugacucugaC.....	1	1	A24
.....ucagguacuaggugacCcugag.....	1	1	A24
.....uAagguacuaggugacucugag.....	1	1	A24
.....ucagguacuaggugacucugagu.....	176	0	A24
.....ucagguacuaggugacucCgagu.....	1	1	A24
.....ucagguacuaggugacuAugagu.....	1	1	A24
.....ucaggGacuaggugacucugagu.....	1	1	A24
.....ucagguacuaggugacucugaCu.....	1	1	A24
.....ucagguacuaggugacucugagC.....	3	1	A24
.....ucagguacuaggugacucuUagu.....	1	1	A24
.....ucagguacuaggugacucugagA.....	118	1	A24
.....ucagguacuaggugacucugaUu.....	6	1	A24
.....ucagguacuaggugacucugaguA.....	1	1	A24
.....ucagguacuaggugacucugaguU.....	2	1	A24
.....ucagguacuaggugacucugagugaauccg.....	1	0	A24
.....ucagguacuaggugacucugagugaauccgaccucagagauGC.....	3	0	A24
.....ucagguacuaggugacucugagugaauccgaccuUagagauGCC.....	1	1	A24
.....ucagguacuaggugacucugagugaauccgaccucagagauGCC.....	41	0	A24
.....ucagguacuaggugacucugagugaauccgaccucagagauGU.....	2	1	A24
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.....ucagguacuaggugacucugagugaauccgaccucagagauGUu.....	1	1	A24
.....ucagguacuaggugacucugagugaauccgaccucagagauGCCu.....	32	0	A24
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.....ucagguacuaggugacucugagugaauccgaccucagagauGCCucgugc.....	1	0	A24
.....cagguacuaggugacucug.....	1	0	A24
.....cagguacuaggugacucuga.....	1	0	A24
.....UagguacuaggugacucugagugaauccgaccucagagauGCCu.....	1	1	A24
.....agguacuaggugacucuga.....	2	0	A24
.....agguacuaggugacucugagugaauccgaccucagagauGCC.....	1	0	A24
.....cagagauGCCucgugccuc.....	2	0	A24
.....cagagauGCCucgugccucag.....	1	0	A24
.....cagagauGCCucgugccucagA.....	1	1	A24
.....cagagauGCCucgugccucagccU.....	1	1	A24
.....agagauGCCucgugccucagcc.....	1	0	A24
.....Cucagguacuaggugacucuga.....	3	1	H13
.....Cucagguacuaggugacucugag.....	1	1	H13
.....ucagguacuaggugacuc.....	10	0	H13
.....ucagguacuaggugacuU.....	1	1	H13
.....ucagguacuaggugacucu.....	38	0	H13
.....ucagguacuaggugacucug.....	205	0	H13
.....ucaggCacuaggugacucuga.....	2	1	H13
.....ucagguacuaggugacAucuga.....	9	1	H13
.....Acagguacuaggugacucuga.....	1	1	H13
.....ucagguacuaggugacucuga.....	3796	0	H13
.....ucagguacuagguUacucuga.....	1	1	H13
.....ucagguacuaggugacucuCa.....	1	1	H13
.....ucagUuacuaggugacucuga.....	2	1	H13
.....ucagguacuagguUGucucuga.....	1	1	H13
.....ucagguaguaggugacucuga.....	1	1	H13
.....ucagguacuaggugacucAga.....	2	1	H13
.....ucagguacuagAugacucuga.....	1	1	H13
.....ucagguacuUggugacucuga.....	2	1	H13
.....ucagguacuagCugacucuga.....	1	1	H13
.....ucagguacuaggugacucuUa.....	2	1	H13
.....ucagguacuagguCacucuga.....	1	1	H13
.....ucagguacuaggugacuUuga.....	2	1	H13
.....Ccagguacuaggugacucuga.....	1	1	H13
.....ucaUguacuaggugacucuga.....	1	1	H13
.....ucagguacuaggugUcucuga.....	2	1	H13
.....uUagguacuaggugacucuga.....	1	1	H13
.....ucagguGcuaggugacucuga.....	1	1	H13
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.....ucagguacuacGugacucuga.....	1	1	H13
.....ucagguacuaggugauUucuga.....	1	1	H13
.....ucaggGacuaggugacucuga.....	2	1	H13
.....ucagguacuaggugacucCga.....	2	1	H13
.....ucagguacuagUugacucuga.....	1	1	H13
.....ucagguacuaggugacucugU.....	3	1	H13

Mature

Star

ucuaagccgcgcuaacgcccggucagguacuaggugacucugagugaaucaggaccucagagaugccucgugccucagccaggugcugaucgccaucaccagaacacuaaca

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.....ucagguacuaggugacucugG.....	22	1	H13
.....uGagguacuaggugacucuga.....	1	1	H13
.....ucagguacuaggugaaAucuga.....	1	1	H13
.....ucagguauUuaggugacucuga.....	2	1	H13
.....ucagguacuaggugacGcuga.....	14	1	H13
.....ucagguacuaggugacucuaA.....	3	1	H13
.....ucagguacuaggugacucGga.....	5	1	H13
.....ucGgguacuaggugacucuga.....	1	1	H13
.....ucagguacuaggugacCcuga.....	8	1	H13
.....ucagguacCaggugacucuga.....	1	1	H13
.....ucUgguacuaggugacucuga.....	3	1	H13
.....Gcagguacuaggugacucuga.....	1	1	H13
.....ucGgguacuaggugacucugag.....	1	1	H13
.....ucagguacuaggugacucGgag.....	1	1	H13
.....ucagguacuaggugacGcugag.....	1	1	H13
.....ucagguacuaggugacucugaC.....	1	1	H13
.....ucagguacuaggugacucugaU.....	26	1	H13
.....ucagguacuaggugacucugaA.....	16	1	H13
.....ucagguacuaggugacCcugag.....	1	1	H13
.....ucagguacuaggugacucugag.....	121	0	H13
.....ucagguacuaggugacucugaUu.....	6	1	H13
.....ucGgguacuaggugacucugagu.....	1	1	H13
.....ucagguacuaggugacucugaAu.....	5	1	H13
.....ucagguacuaggugacucugaCu.....	1	1	H13
.....ucagguacuaggugacucugagu.....	119	0	H13
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.....ucagguacuaggugacAucugagu.....	1	1	H13
.....ucagguacuaggugacucugagugaauc.....	1	0	H13
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.....ucagguacuaggugacucugagugaaucggaccucagagaugc.....	1	0	H13
.....ucagguacuaggugacucugagugaaucggaccucagagaugcc.....	26	0	H13
.....ucagguacuaggugacucugagugaaucggaccucagagaugccu.....	9	0	H13
.....cagguacuaggugacucuga.....	2	0	H13
.....cagguacuaggugacucugaUu.....	1	1	H13
.....agguacuaggugacucuga.....	3	0	H13
.....cagagaugccucgugccucagc.....	6	0	H13
.....cagagaugccucgugccucagccU.....	1	1	H13
.....agagaugccucgugccucagc.....	1	0	H13
.....agagaugccucgugccucagcc.....	1	0	H13
.....ucagguacuaggugacuc.....	4	0	A42
.....ucagguacuaggugacucA.....	1	1	A42
.....ucagguacuaggugacucu.....	31	0	A42
.....ucagguacuaggugacCcug.....	1	1	A42
.....ucagguauGuaggugacucug.....	1	1	A42
.....ucagguacuaggugacucug.....	101	0	A42
.....ucaggGacuaggugacucuga.....	1	1	A42
.....ucagguauAuaaggugacucuga.....	1	1	A42
.....ucagguacuaggugacucCa.....	2	1	A42
.....ucagguacuaggugaUucuga.....	1	1	A42
.....ucagguacuaggugacucugG.....	7	1	A42
.....uUagguaacuaggugacucuga.....	1	1	A42
.....ucagguacuaggugacucGga.....	2	1	A42
.....ucagguacuaggugacCcuga.....	4	1	A42
.....ucagguacuaggugacucuga.....	1101	0	A42
.....ucagguacuaggugacucugC.....	1	1	A42
.....ucGgguacuaggugacucuga.....	1	1	A42
.....ucagguacuaggguUacucuga.....	1	1	A42
.....ucaAguacuaggugacucuga.....	2	1	A42
.....ucagguacuaggugacucCga.....	1	1	A42
.....ucagguacuaggguUucucuga.....	1	1	A42
.....ucagguacuaggugacuGuuga.....	2	1	A42
.....ucagguacuaggugaAucuga.....	1	1	A42
.....ucagguacuaggugacAucuga.....	5	1	A42
.....ucagguacuaggugacucugU.....	3	1	A42
.....ucagguacuagguCacucuga.....	1	1	A42
.....ucagguacuagUugacucuga.....	3	1	A42
.....ucagguacuaggugacCcugag.....	1	1	A42

Mature

Star

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.....ucagguacuaggugacucugaA.....	5	1	A42
.....ucagguacuaggugacucugaU.....	12	1	A42
.....ucagguacuaggugacucugagu.....	29	0	A42
.....ucagguacuaggugacucugaAu.....	1	1	A42
.....ucagguacuaggugacucugaUu.....	1	1	A42
.....ucagguacuaggugacucugagC.....	2	1	A42
.....ucagguacuaggugacucugagA.....	24	1	A42
.....ucagguacuagCugacucugagu.....	1	1	A42
.....ucGgguacuaggugacucugagu.....	1	1	A42
.....ucagguacuaggugacucugaguU.....	1	1	A42
.....ucagguacuaggugacucugagugaaucc.....	2	0	A42
.....ucagguacuaggugacucugagugaauccg.....	1	0	A42
.....ucagguacuaggugacucugagugaauccgaccucagagauGCCu.....	2	0	A42
.....ucagguacuaggugacucugagugaauccgaccucagagauGCCuA.....	1	1	A42
.....cagguacuaggugacucuga.....	1	0	A42
.....agguacuaggugacucuga.....	1	0	A42
.....Ugguacuaggugacucuga.....	1	1	A42
.....gguacuaggugacucuga.....	1	0	A42
.....gguacuaggugacucugag.....	1	0	A42
.....cagagauGCCUGGCCuc.....	1	0	A42
.....ucagguacuaggugacuc.....	1	0	A52
.....ucagguacuaggugacucu.....	20	0	A52
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.....ucagguacuaggugacucAga.....	1	1	A52
.....ucagguacuaggugacCcuga.....	1	1	A52
.....ucagguacuaggugacucuga.....	600	0	A52
.....ucagguacuagguUacucuga.....	1	1	A52
.....ucagguacuaggugGcucuga.....	1	1	A52
.....ucagguauaggugacucuga.....	2	1	A52
.....ucagguacuaggugacucuAa.....	1	1	A52
.....ucUgguacuaggugacucuga.....	1	1	A52
.....ucagguacuaggugaAuucuga.....	1	1	A52
.....ucagguacuUgguacucucuga.....	1	1	A52
.....uGagguacuaggugacucuga.....	1	1	A52
.....ucagguacuaggugacucGga.....	1	1	A52
.....ucagguacuaggugacucugU.....	4	1	A52
.....ucagguacuaggugacGcuga.....	2	1	A52
.....ucagguacuaggugUcucuga.....	1	1	A52
.....ucagguCuaggugacucuga.....	1	1	A52
.....ucagguacuaggugacucugaU.....	9	1	A52
.....ucagguacuaggugacucugaA.....	4	1	A52
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.....ucagguacuaggugacucugagugaauccgaccucagagauGCCu.....	2	0	A52
.....agguacuaggugacucuga.....	2	0	A52
.....Cucagguacuaggugacucuga.....	3	1	A23
.....ucagguacuaggugacuc.....	2	0	A23
.....ucagguacuaggugacCcu.....	1	1	A23
.....ucagguacuaggugacucu.....	18	0	A23
.....ucagguacuaggugacucug.....	91	0	A23
.....ucagguacuaggugacucAg.....	1	1	A23
.....ucagguacuagUugacucuga.....	2	1	A23
.....ucagguacuaggugacucuga.....	1087	0	A23
.....ucagguacuaggugacucuUa.....	2	1	A23
.....ucagguacuaggugacucugG.....	4	1	A23
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.....ucagguacuagguCacucuga.....	1	1	A23
.....ucaUguacuaggugacucuga.....	1	1	A23
.....ucagguacuaggugacGcuga.....	3	1	A23
.....ucGgguacuaggugacucuga.....	1	1	A23
.....ucagguacuaggugacucugU.....	2	1	A23
.....ucagguacuaggugacuUuga.....	1	1	A23
.....ucagguacuagguAacucuga.....	1	1	A23
.....ucagguacuaggugacucGga.....	2	1	A23

Mature

Star

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.....Acagguacuagguagacucuga.....	1	1	A23
.....ucagguacuagguagacAcuga.....	1	1	A23
.....ucagguacuagggCgacucuga.....	1	1	A23
.....ucagguacuauUgugacucuga.....	1	1	A23
.....ucagguacuagguagacucugaC.....	1	1	A23
.....ucagguacuagguagacucugaU.....	7	1	A23
.....ucagguacuagguagacucugaA.....	7	1	A23
.....ucagguacuagguagacucugag.....	36	0	A23
.....ucagguacuagguagacucugaAu.....	1	1	A23
.....ucagguacuagguagacucugagu.....	74	0	A23
.....ucagguacuagguagacucugagA.....	44	1	A23
.....ucagguacuagguagacAcugagu.....	1	1	A23
.....ucagguacuagguagacucugagC.....	1	1	A23
.....ucagguacuagggAgacucugagu.....	1	1	A23
.....ucagguacuagguagacucugaUu.....	1	1	A23
.....ucagguacuagguagacucugagugaaucc.....	1	0	A23
.....ucagguacuagguagacucugagugaauccgaccuUagagaugcc.....	1	1	A23
.....ucagguacuagguagacucugagugaauccgaccucagagaugcc.....	14	0	A23
.....uGagguacuagguagacucugagugaauccgaccucagagaugcc.....	1	1	A23
.....ucagguacuagguagacucugagugaauccgaccucagagaugccu.....	14	0	A23
.....ucagguacuagguagacAcugagugaauccgaccucagagaugccu.....	1	1	A23
.....cagguacuagguagacucugagu.....	1	0	A23
.....Ugguacuagguagacucuga.....	1	1	A23
.....agguacuagguagacucuga.....	2	0	A23
.....cagagaugccucgugccucagc.....	2	0	A23
.....cagagaugccucgugccucagcc.....	1	0	A23
.....agagaugccucgugccucagcc.....	1	0	A23
.....Cucagguacuagguagacucugag.....	1	1	H73
.....ucagguacuagguagacuc.....	3	0	H73
.....ucagguacuagguagacucu.....	35	0	H73
.....ucagguacuagguagGucug.....	1	1	H73
.....ucagguacuagguagacucAg.....	2	1	H73
.....ucagguacuagguagacucug.....	87	0	H73
.....ucGgguacuagguagacucuga.....	4	1	H73
.....ucagguacuagguagacuUuga.....	1	1	H73
.....ucagguacuagguagacucugU.....	3	1	H73
.....ucagguacuagUugacucuga.....	2	1	H73
.....ucagguacuagguagacucugG.....	5	1	H73
.....ucUgguacuagguagacucuga.....	1	1	H73
.....ucagguacuagguugGcucuga.....	3	1	H73
.....ucagguacuagguagacucugC.....	1	1	H73
.....ucagguacuagguagacucAga.....	5	1	H73
.....ucagguacuagguagacuAuga.....	1	1	H73
.....ucagUuacuagguagacucuga.....	2	1	H73
.....ucagguacuagguagacGcuga.....	1	1	H73
.....ucagguacuauAgugacucuga.....	1	1	H73
.....ucagCuacuagguagacucuga.....	1	1	H73
.....ucCgguacuagguagacucuga.....	2	1	H73
.....ucagguacuagguugCcucuga.....	1	1	H73
.....ucagguacuagguUacucuga.....	1	1	H73
.....ucagguacuagguagacucuUa.....	1	1	H73
.....ucagguacuagguagacucuga.....	1435	0	H73
.....ucaggAacuagguagacucuga.....	1	1	H73
.....ucagAuacuagguagacucuga.....	2	1	H73
.....ucagguacuagguagacucugaA.....	8	1	H73
.....ucagguacuagguagacucugaU.....	14	1	H73
.....ucagguacuagguagacucugag.....	25	0	H73
.....ucagguacuagguagacucugaAu.....	2	1	H73
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.....ucagguacuagguagacucugagu.....	63	0	H73
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.....ucagguacuagguagacucugagA.....	32	1	H73
.....ucagguacuagguagacucugagugaaucc.....	1	0	H73
.....ucagguauuagguagacucugagugaauccgaccu.....	1	1	H73
.....ucagguacuagguagacucugagugaauccgaccu.....	5	0	H73
.....ucagguacuagguagacucugagugaauccgaccucagagaugc.....	1	0	H73
.....ucCgguacuagguagacucugagugaauccgaccucagagaugcc.....	1	1	H73
.....ucagguacuagguagacucugagugaauccgaccucagagaugcc.....	14	0	H73

Mature

Star

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Mature

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.....ucaUguacuagguagacucuga.....	1	1	B13
.....ucCgguacuagguagacucuga.....	2	1	B13
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Mature

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.....ucagguacuaggugacucu.....	20	0	B01
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Mature

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.....ucagguacuaggu	gacucugC	1	1	B01
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.....ucagguacuaggu	gacGcuga	8	1	B01
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.....ucagguacuaggu	gUcucuga	1	1	B01
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.....ucagguacuuaUgugacucuga.....	2	1	R74
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.....ucagguacuaggugacucugaAu.....	5	1	R74
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.....ucaggAacuaggugacucugagu.....	1	1	R74
.....ucagguacuaggugacucugaCu.....	6	1	R74
.....ucagguacuaggugagGucugagu.....	1	1	R74
.....ucaggGacuaggugacucugagu.....	17	1	R74
.....ucagguacuaggugacucugagC.....	17	1	R74
.....ucagguacuuaUgugacucugagu.....	2	1	R74
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.....ucaUguacuaggugacucugagu.....	1	1	R74
.....ucagguacuaggugacucugaguU.....	1	1	R74
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.....ucagguacuaggugacGcug.....	1	1	H33
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Mature

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.....ucagguacuAagugacucuga.....	1	1	H33
.....ucagguacuagguUacucuga.....	3	1	H33
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.....ucagguacuaggugacucugU.....	18	1	H33
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Mature

Star

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Mature

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Mature

Star

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Mature

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.....ucGgguacuagguagacucuga.....	1	1	B04
.....ucagguacuagguGccucuga.....	1	1	B04
.....ucCgguacuagguagacucuga.....	2	1	B04
.....ucagAuacuagguagacucuga.....	1	1	B04
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.....Ccagguacuagguagacucuga.....	1	1	B04
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.....ucagguacuagguagacucC.....	1	1	H43
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.....ucagguauUuagguagacucuga.....	3	1	H43
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Mature

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.....ucagguacuagguuUacucug.....	1	1	H44
.....ucagguacuagguagacucuU.....	5	1	H44
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.....ucagguacuagguagacGcuga.....	8	1	H44
.....ucagUacuagguagacucuga.....	3	1	H44
.....Ccagguacuagguagacucuga.....	3	1	H44
.....ucagguacuagguagacuAuga.....	1	1	H44
.....uGagguacuagguagacucuga.....	1	1	H44
.....ucaAguacuagguagacucuga.....	2	1	H44
.....ucCgguacuagguagacucuga.....	11	1	H44
.....ucGgguacuagguagacucuga.....	12	1	H44
.....ucagguacuagguagaAucuga.....	4	1	H44
.....ucagguacuagguagacAcuga.....	6	1	H44
.....ucagguacuGagguagacucuga.....	1	1	H44
.....ucagguacuagguCacucuga.....	2	1	H44
.....ucagguacuagguUGucucuga.....	5	1	H44
.....ucagguacuagguagacucuga.....	6710	0	H44
.....ucagguacuagguagaUucuga.....	2	1	H44
.....ucagguacuagguUacucuga.....	3	1	H44
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.....ucagguacuagguGcucuga.....	4	1	H44
.....ucagguacuagguagacucAga.....	12	1	H44
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.....ucagguacuagguagacucuUa.....	1	1	H44
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.....ucagguacuagguagacucGga.....	6	1	H44
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.....ucagCuacuagguagacucuga.....	4	1	H44
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.....ucagCuacuagguagacucugag.....	1	1	H44
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.....ucagguacuagguagacucAgagu.....	1	1	H44
.....ucagguacuagguGcucugagu.....	1	1	H44
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.....ucGgguacuagguagacucugagu.....	1	1	H44
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Mature

Star

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.....gguacuaggugacucuga.....	2	0	H44
.....gguacuaggugacucugagA.....	1	1	H44
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Mature

Star

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.....ucaggguacuaggugacucCg.....	1	1	A54
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Mature

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.....ucaggguacuaggugacucGgagu.....	1	1	H23
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Mature

Star

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.....ucagguacuagguagacucugaguU.....	2	1	H23
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.....cagguacuagguagacucugag.....	2	0	H23
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.....agguacuagguagacucuga.....	8	0	H23
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.....cagagaugccucgugccuU.....	1	1	H23
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.....uUagguacuagguagacucuga.....	1	1	B03
.....ucagguacuagguagacucuUa.....	1	1	B03
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.....ucUgguacuagguagacucuga.....	1	1	B03
.....ucaggGacuagguagacucuga.....	1	1	B03
.....ucagguauUagguagacucuga.....	1	1	B03
.....ucagguacuagguagacucuCa.....	1	1	B03
.....ucCgguacuagguagacucuga.....	1	1	B03
.....ucagguacuGgguagacucuga.....	1	1	B03
.....ucagguacuagguUacucuga.....	1	1	B03
.....ucagguacuagguagacGcuga.....	4	1	B03
.....ucagAuacuagguagacucuga.....	1	1	B03
.....ucagguacuagguagacucugG.....	8	1	B03

Mature

Star

ucuagccgcgcuaacgcccggucagguacuaggugacucugagugaauccgaccucagagaugccucgugccucagccaggugcugaucgccaucaccagaacacuaaca

.....ucagguacuaggugacucugaU.....	9	1	B03
.....ucagguacuaggugacucugag.....	60	0	B03
.....ucagguacuaggugacucugaA.....	4	1	B03
.....ucagguacuaggugacucugaAu.....	2	1	B03
.....ucagguacuaggugacucugaCu.....	1	1	B03
.....ucagguacuaggugacucugagC.....	2	1	B03
.....ucCgguacuaggugacucugagu.....	1	1	B03
.....ucagguacuaggugacucugagu.....	61	0	B03
.....ucagguacuaggugacucugagA.....	42	1	B03
.....ucagguacuaggugacucugaUu.....	2	1	B03
.....ucagguacuaggugacucugagG.....	1	1	B03
.....ucagguacuaggugacucugagug.....	2	0	B03
.....ucagguacuaggugacucugagugaaucc.....	1	0	B03
.....ucagguacuaggugacucugagugaauccg.....	1	0	B03
.....ucagguacuaggugacucugagugaauccgaccucagagaugcc.....	9	0	B03
.....ucagguacuaggugacucugagugaauccgaccucagagaugccu.....	5	0	B03
.....ucagguacuaggugacucugagugaauccgaccucagagaugcUu.....	2	1	B03
.....cagguacuaggugacucuga.....	1	0	B03
.....agguacuaggugacucuga.....	2	0	B03
.....cagagaugccucgugccuc.....	1	0	B03
.....cagagaugccucgugccucagA.....	2	1	B03
.....Cucagguacuaggugacucug.....	1	1	H03
.....Cucagguacuaggugacucuga.....	12	1	H03
.....Cucagguacuaggugacucugag.....	1	1	H03
.....Cucagguacuaggugacucugagugaauccgaccucagagaugccu.....	1	1	H03
.....ucagguacuaggugacuc.....	24	0	H03
.....ucaggAacuaggugacuc.....	1	1	H03
.....ucagguacuaggugacAcu.....	1	1	H03
.....ucagAacuaggugacucu.....	1	1	H03
.....ucagguacuaggugacucu.....	80	0	H03
.....uAagguacuaggugacucu.....	1	1	H03
.....ucagguacuacGugacucug.....	1	1	H03
.....ucagguacuaggugacGcug.....	2	1	H03
.....ucagguacuaggugacAcug.....	1	1	H03
.....ucaggCacuaggugacucug.....	1	1	H03
.....uUagguacuaggugacucug.....	1	1	H03
.....ucagguacuaggAgacucug.....	1	1	H03
.....ucagguacuaggugacucug.....	402	0	H03
.....ucaggGacuaggugacucug.....	1	1	H03
.....ucagguacuagAugacucug.....	1	1	H03
.....ucagguUcuaggugacucug.....	1	1	H03
.....ucagguacuaggugacCcug.....	2	1	H03
.....ucaAguacuaggugacucug.....	1	1	H03
.....ucaCguacuaggugacucug.....	1	1	H03
.....ucaCguacuaggugacucuga.....	1	1	H03
.....ucagguacuagUugacucuga.....	3	1	H03
.....ucagUacuaggugacucuga.....	2	1	H03
.....ucaggAacuaggugacucuga.....	2	1	H03
.....ucagguacuaggugacGcuga.....	31	1	H03
.....ucCgguacuaggugacucuga.....	4	1	H03
.....Gcagguacuaggugacucuga.....	2	1	H03
.....ucagguacuaggugacucuga.....	9927	0	H03
.....ucagCuacuaggugacucuga.....	2	1	H03
.....ucagguGcuaggugacucuga.....	1	1	H03
.....ucagguacuaggugacucAga.....	7	1	H03
.....ucGgguacuaggugacucuga.....	14	1	H03
.....ucagguaGuaggugacucuga.....	2	1	H03
.....ucagguaAuaggugacucuga.....	2	1	H03
.....ucagguacuaggugacCcuga.....	16	1	H03
.....ucagguacuagguAacucuga.....	1	1	H03
.....ucagguacuaggAgacucuga.....	2	1	H03
.....ucagguacuaggugaAucuga.....	1	1	H03
.....ucagguacuaggugacucCga.....	7	1	H03
.....ucagguacuaggugacAcuga.....	17	1	H03
.....ucagguacuaggugacucuUa.....	7	1	H03
.....ucaUguacuaggugacucuga.....	3	1	H03
.....ucagguacuaggugaUucuga.....	1	1	H03
.....ucagguacuGggugacucuga.....	3	1	H03
.....ucagguacuaggugacuUuga.....	1	1	H03

Mature

Star

ucuaagccgcgcuaacgcccgguucagguacuaggugacucugagugaauccgaccucagagaugccugccugccagccaggugcugaucgccaucaccagaacacuaaca

.....ucagguacu <u>u</u> gugacucuga.....	3	1	H03
.....ucagguacuaggu <u>g</u> acucuaA.....	4	1	H03
.....ucagguacuaggu <u>g</u> acucugA.....	1	1	H03
.....ucaggu <u>u</u> uaggu <u>g</u> acucuga.....	1	1	H03
.....ucagguacuaggu <u>u</u> acucuga.....	4	1	H03
.....ucagguacuaggu <u>g</u> acuaA <u>u</u> gA.....	3	1	H03
.....ucaggC <u>ac</u> uaggu <u>g</u> acucuga.....	2	1	H03
.....ucagguacuaggu <u>g</u> acucugU.....	20	1	H03
.....ucaggu <u>u</u> cAaggu <u>g</u> acucuga.....	1	1	H03
.....ucagguacuaggu <u>g</u> acucugC.....	6	1	H03
.....ucagguacu <u>a</u> Cgu <u>g</u> acucuga.....	1	1	H03
.....ucagguU <u>c</u> uaggu <u>g</u> acucuga.....	1	1	H03
.....A <u>c</u> agguacuaggu <u>g</u> acucuga.....	3	1	H03
.....ucagguC <u>u</u> aggu <u>g</u> acucuga.....	1	1	H03
.....ucagguacuaggu <u>g</u> Gcucuga.....	1	1	H03
.....ucagguacuaggu <u>g</u> acucuaC <u>a</u>	3	1	H03
.....ucaggG <u>ac</u> uaggu <u>g</u> acucuga.....	5	1	H03
.....ucagguacuaggu <u>g</u> Ucucuga.....	3	1	H03
.....Ccagguacuaggu <u>g</u> acucuga.....	1	1	H03
.....uAagguacuaggu <u>g</u> acucuga.....	1	1	H03
.....ucagguacuaggu <u>g</u> acuaG <u>u</u> gA.....	1	1	H03
.....ucagguacuagA <u>u</u> gacucuga.....	3	1	H03
.....ucagguacuaggu <u>g</u> acucG <u>g</u> A.....	10	1	H03
.....ucaggu <u>u</u> cCaggu <u>g</u> acucuga.....	1	1	H03
.....ucagguacuaggu <u>g</u> acucugG.....	65	1	H03
.....ucagA <u>u</u> acuaggu <u>g</u> acucugag.....	1	1	H03
.....ucagguacuaggu <u>g</u> acCcugag.....	1	1	H03
.....ucagguacuaggu <u>g</u> acA <u>c</u> ugag.....	2	1	H03
.....ucagguacuaggu <u>g</u> acucugaC.....	1	1	H03
.....ucagguacuaggu <u>g</u> acucugaA.....	27	1	H03
.....ucagguacuaggu <u>g</u> acucuaCag.....	1	1	H03
.....ucagguacuaggu <u>g</u> acucA <u>g</u> ag.....	1	1	H03
.....ucagguacuaggu <u>g</u> Ucucugag.....	2	1	H03
.....ucaggu <u>u</u> uaggu <u>g</u> acucugag.....	1	1	H03
.....ucagguacuaggu <u>g</u> acucugag.....	375	0	H03
.....ucagguacuaggu <u>g</u> acucugaU.....	65	1	H03
.....ucagguacuaggu <u>g</u> acucugagu.....	344	0	H03
.....ucagguacuaggu <u>g</u> acucugaU <u>u</u>	26	1	H03
.....ucagguacuaggu <u>g</u> acucugU <u>g</u> u.....	1	1	H03
.....ucagguacuaggu <u>g</u> acucugagA.....	156	1	H03
.....ucagguacuaggu <u>g</u> acucugaC <u>u</u>	2	1	H03
.....ucagguacuaggu <u>g</u> acuaA <u>u</u> cugagu.....	1	1	H03
.....ucagguacuaggu <u>g</u> acucA <u>g</u> agu.....	1	1	H03
.....ucagguacuaggu <u>g</u> acucuaU <u>ag</u> u.....	1	1	H03
.....ucagguacuaggu <u>g</u> acucugagC.....	7	1	H03
.....ucagguacuaggu <u>g</u> acucugagG.....	1	1	H03
.....ucagguacuaggu <u>g</u> acucugC <u>g</u> u.....	1	1	H03
.....ucagguacuaggu <u>g</u> acucC <u>g</u> agu.....	1	1	H03
.....ucaggu <u>u</u> Auaggu <u>g</u> acucugagu.....	1	1	H03
.....ucagguacuaggu <u>g</u> acucugaA <u>u</u>	14	1	H03
.....ucagguacuaggu <u>g</u> acuaA <u>u</u> gagu.....	1	1	H03
.....ucG <u>g</u> guacuaggu <u>g</u> acucugagu.....	1	1	H03
.....ucagguacuaggu <u>g</u> acucugaguU.....	1	1	H03
.....ucagguacuaggu <u>g</u> acucugaguga <u>au</u>	1	0	H03
.....ucagguacuaggu <u>g</u> acucugaguga <u>au</u> cc.....	2	0	H03
.....ucagguacuaggu <u>g</u> acucugaguga <u>au</u> cU.....	2	1	H03
.....ucagguacuaggu <u>g</u> acucugaguga <u>au</u> ccgA.....	1	0	H03
.....ucagguacuaggu <u>g</u> acucugaguga <u>au</u> ccgacc.....	2	0	H03
.....ucagguacuaggu <u>g</u> acucugaguga <u>au</u> ccgaccu.....	14	0	H03
.....ucagguacuaggu <u>g</u> acucugaguga <u>au</u> ccgaccucagagau <u>gc</u>	3	0	H03
.....ucagguacuagguA <u>ac</u> ucugaguga <u>au</u> ccgaccucagagau <u>gcc</u>	2	1	H03
.....ucagguacuaggu <u>g</u> acucugU <u>g</u> uga <u>au</u> ccgaccucagagau <u>gcc</u>	1	1	H03
.....ucagguacuaggu <u>g</u> acucugaguga <u>au</u> ccgaccucagagau <u>gccU</u>	3	1	H03
.....ucagguacuaggu <u>g</u> acG <u>c</u> ugaguga <u>au</u> ccgaccucagagau <u>gcc</u>	1	1	H03
.....ucagguacuaggu <u>g</u> acucugaguga <u>au</u> ccgaccucagagau <u>gcc</u>	74	0	H03
.....ucagguacuaggu <u>g</u> acucugaguga <u>au</u> ccgaccucagagau <u>gccA</u>	1	1	H03
.....ucagguacuaggu <u>g</u> acucugaguga <u>au</u> ccgaccucagagau <u>gccU</u>	1	1	H03
.....ucagguacuaggu <u>g</u> acucugaguga <u>au</u> ccgaccucagagau <u>gccG</u>	1	1	H03
.....ucagguacuaggu <u>g</u> acucugaguga <u>au</u> ccgaccucagagau <u>gccu</u>	43	0	H03
.....ucagguacuaggu <u>g</u> acucugaguga <u>au</u> ccgaccucagagau <u>gccuU</u>	1	1	H03

Mature

Star

ucuaagccgcgcuaacgcccggucagguacuaggugacucugagugaauccgaccucagagaugccucgugccucagccaggugcugaucgccaucaccagaacacuaaca

.....ucagguacuaggugacucucugagugaauccgaccucagagaugccucgugc.....	5	0	H03
.....cagguacuaggugacucuga.....	4	0	H03
.....agguacuaggugacucGga.....	1	1	H03
.....agguacuaggugacucugG.....	1	1	H03
.....agguacuaggugacucAga.....	1	1	H03
.....agguacuaggugacucuga.....	11	0	H03
.....gguacuaggugacucuga.....	1	0	H03
.....cagagaugccucgugccuc.....	1	0	H03
.....cagagaugccucgugccucagc.....	1	0	H03
.....cagagaugccucgugccucagcc.....	1	0	H03
.....cagagaugccucgugccucagccU.....	1	1	H03
.....ucagguacuaggugacuc.....	3	0	A12
.....ucagguacuaggugacucu.....	12	0	A12
.....uAagguacuaggugacucug.....	1	1	A12
.....ucagguacuaggugacucug.....	71	0	A12
.....ucagguacuaggugacAucuga.....	5	1	A12
.....ucagguacuaggugacucuga.....	997	0	A12
.....ucUgguacuaggugacucuga.....	1	1	A12
.....ucagguGcuaggugacucuga.....	1	1	A12
.....ucagguacuaggugacucAga.....	2	1	A12
.....ucagguacuaggugacGcuga.....	4	1	A12
.....ucagUuacuaggugacucuga.....	1	1	A12
.....ucagguacuaggugacucuUa.....	1	1	A12
.....ucagguacuaggugacucugU.....	2	1	A12
.....ucagguacuaggugacucugG.....	6	1	A12
.....ucagguacuaggugacCcuga.....	3	1	A12
.....ucaUguacuaggugacucuga.....	1	1	A12
.....ucaggCacuaggugacucuga.....	1	1	A12
.....ucagguacuaggugacucugag.....	43	0	A12
.....ucagguacuaggugacucugaU.....	8	1	A12
.....ucagguacuaggugacucugaA.....	5	1	A12
.....ucagguacuaggugacucugagA.....	22	1	A12
.....ucagguacuaggugacucugagG.....	1	1	A12
.....ucagguacuaggugacucugaggu.....	47	0	A12
.....ucagguacuaggugacucugaAu.....	1	1	A12
.....ucagguacuaggugacucugaguU.....	1	1	A12
.....ucagguacuaggugacucugagugaaucc.....	3	0	A12
.....ucagguacuaggugacucugagugaauccgaccucagagaugc.....	1	0	A12
.....ucagguacuaggugacucugaCugaauccgaccucagagaugcc.....	1	1	A12
.....ucagguacuaggugacucugagugaauccgaccucagagaugcc.....	1	0	A12
.....ucagguacuaggugacucugagugaauccgaccucagagaugccu.....	1	0	A12
.....cagguacuaggugacucugag.....	1	0	A12
.....agagaugccucgugccucagcc.....	1	0	A12
.....Cucagguacuaggugacucuga.....	9	1	H12
.....ucagguacuaggugacuc.....	6	0	H12
.....ucagguUcuaggugacuc.....	1	1	H12
.....ucCgguacuaggugacucu.....	1	1	H12
.....ucagguacuaggugacucu.....	68	0	H12
.....ucagguacuaggugacucuA.....	2	1	H12
.....ucaggAacuaggugacucug.....	1	1	H12
.....ucagguacuaggugacucuU.....	1	1	H12
.....ucagguacuaggguUacucug.....	1	1	H12
.....ucagguacuaggugacucug.....	302	0	H12
.....ucagguacuaggugacGcug.....	1	1	H12
.....ucagguacuaggugacucGg.....	1	1	H12
.....ucaggCacuaggugacucug.....	1	1	H12
.....ucagCuacuaggugacucuga.....	1	1	H12
.....ucagguaGuaggugacucuga.....	1	1	H12
.....ucagguacuaggugGcucuga.....	2	1	H12
.....ucagguacuaggguUacucuga.....	4	1	H12
.....ucagguacuaggugaAucuga.....	2	1	H12
.....ucagUuacuaggugacucuga.....	5	1	H12
.....ucaUguacuaggugacucuga.....	1	1	H12
.....ucagguacuagAguagacucuga.....	1	1	H12
.....uUagguacuaggugacucuga.....	1	1	H12
.....Ccagguacuaggugacucuga.....	3	1	H12
.....ucagguacuaggugacAucuga.....	18	1	H12
.....ucagguacuagUugacucuga.....	3	1	H12

Mature

Star

ucuaagccgcgcuaacgcccgucagguacuagguagacucugagugaauccgaccucagagaugccucgugccucagccaggugcugaucgccaucaccagaacacuaaca

.....ucagguacuagguagacucucG.....	33	1	H12
.....ucagguacuagguagacucucga.....	2	1	H12
.....ucagguacuagguagacucucga.....	1	1	H12
.....ucagguacuagguagacCcuga.....	11	1	H12
.....ucagguacuagguagacucucga.....	2	1	H12
.....ucCgguacuagguagacucucga.....	1	1	H12
.....Gcagguacuagguagacucucga.....	2	1	H12
.....ucagguacuagguagacucCa.....	1	1	H12
.....ucagguacuagguagacuUuga.....	1	1	H12
.....ucagguacuagguagacucugC.....	5	1	H12
.....ucaggAacuagguagacucucga.....	1	1	H12
.....ucagguacuagguagacucucga.....	2	1	H12
.....ucagguacuagguagacucUa.....	3	1	H12
.....ucagguacuUgguagacucucga.....	1	1	H12
.....ucagguacuGgguagacucucga.....	1	1	H12
.....ucagguUcuagguagacucucga.....	2	1	H12
.....ucagguacuagguagacucGga.....	4	1	H12
.....ucaggAacuagguagacucucga.....	1	1	H12
.....ucagguacuagguagacucUa.....	15	1	H12
.....ucUgguacuagguagacucucga.....	1	1	H12
.....ucGgguacuagguagacucucga.....	10	1	H12
.....ucagguacuagguagCcucucga.....	1	1	H12
.....ucagguacuagguagacucUa.....	2	1	H12
.....ucagguacuUgguagacucucga.....	3	1	H12
.....ucagguacuagguagUucucga.....	2	1	H12
.....ucagguacuagguagacucAga.....	5	1	H12
.....ucagguacuagguagacucucga.....	5843	0	H12
.....ucaggGacuagguagacucucga.....	3	1	H12
.....ucagguacuagguAacucucga.....	1	1	H12
.....ucagguacuagguagacucucga.....	2	1	H12
.....uAagguacuagguagacucucga.....	4	1	H12
.....ucagguacuagguagacucUga.....	3	1	H12
.....ucaggCacuagguagacucucga.....	1	1	H12
.....ucagguGcuagguagacucucga.....	1	1	H12
.....ucagguacuagguagacucucga.....	2	1	H12
.....ucagguacuagguagacucCga.....	1	1	H12
.....ucagguacuagguagacucugU.....	6	1	H12
.....ucagguacuagguagacucugaA.....	21	1	H12
.....ucagguacuagguagacucugag.....	147	0	H12
.....ucagguacuagguagacGcugag.....	1	1	H12
.....ucagguacuUgugacucucugag.....	1	1	H12
.....ucagguacuagguagacucugaU.....	32	1	H12
.....ucagguacuagguagacucUag.....	1	1	H12
.....ucagguacuagguagacucugaAu.....	5	1	H12
.....ucagguacuagguagacucugaCu.....	1	1	H12
.....ucagguacuagguagacucugaUu.....	10	1	H12
.....ucagguacuagguagacucugagu.....	139	0	H12
.....ucagguacuagguagacucugagC.....	4	1	H12
.....ucagguacuagguagacucugagA.....	88	1	H12
.....ucagguacuagguagacCcugagu.....	1	1	H12
.....ucagguacuagguagacucugaguU.....	1	1	H12
.....ucagguacuagguagacucugagugaaucc.....	1	0	H12
.....ucagguacuagguagacucugagugaauccgaccu.....	5	0	H12
.....ucagguacuagguagacucugagugaauccgaccucagagaucc.....	1	0	H12
.....ucagguacuagguagacucugagugaauccgaccucagagaucc.....	13	0	H12
.....ucagguacuagguagacucAgagugaauccgaccucagagauccu.....	1	1	H12
.....ucagguacuagguagacucugagugaauccgaccucagagauccu.....	4	0	H12
.....ucagguacuagguagacucugagugaauccgaccucagagauccucgugc.....	4	0	H12
.....cagguacuagguagacucucga.....	7	0	H12
.....Uagguacuagguagacucucga.....	1	1	H12
.....cagguacuagguagacucugagu.....	1	0	H12
.....cagguacuagguagacucugagugaauccgaccucagagaucc.....	1	0	H12
.....agguacuagguagacucucga.....	2	0	H12
.....gguacuagguagacucucga.....	1	0	H12
.....cagagauccucgugccucag.....	1	0	H12
.....cagagauccucgugccucagA.....	1	1	H12
.....cagagauccucgugccucagc.....	8	0	H12
.....agagauccucgugccucagcc.....	2	0	H12
.....Cucagguacuagguagacucucga.....	1	1	T72

Mature

Star

ucuaagccgcgcuaacgcccgguucagguacuaggugacucucugagugaauccgaccucagagaugccucgugccucagccaggugcugaucgccaucaccagaacacua

.....ucagguacuaggugacuc.....	4	0	T72
.....ucagguacuaggugacucu.....	58	0	T72
.....ucagguacuaggugacA <u>cu</u>	1	1	T72
.....ucagguacuaggugacucug.....	164	0	T72
.....ucaggua <u>A</u> uaggugacucug.....	1	1	T72
.....ucagguacuaggugacuc <u>A</u>	1	1	T72
.....ucagguacuUggugacucug.....	1	1	T72
.....ucGggua <u>cu</u> aggugacucug.....	1	1	T72
.....ucagguacuaggugacuc <u>Ag</u>	1	1	T72
.....ucaUguacuaggugacucug.....	1	1	T72
.....ucagguacuaggugacuc <u>Ag</u> a.....	3	1	T72
.....ucagg <u>C</u> acuaggugacucuga.....	1	1	T72
.....ucagguacuaggugac <u>A</u> cuga.....	11	1	T72
.....ucagguacu <u>A</u> aggugacucuga.....	1	1	T72
.....ucaggua <u>G</u> uaggugacucuga.....	1	1	T72
.....ucCggua <u>cu</u> aggugacucuga.....	1	1	T72
.....ucUggua <u>cu</u> aggugacucuga.....	2	1	T72
.....ucaggua <u>A</u> uaggugacucuga.....	2	1	T72
.....ucagguacuaggugacuc <u>C</u> ga.....	1	1	T72
.....ucagguacuaggugacucug <u>C</u>	3	1	T72
.....ucagguacuaggugac <u>C</u> cuga.....	4	1	T72
.....ucaUguacuaggugacucuga.....	1	1	T72
.....ucagguacuaggugac <u>G</u> cuga.....	14	1	T72
.....ucagguacuaggugacuc <u>u</u> ga.....	2879	0	T72
.....ucagguacuagg <u>u</u> Acucuga.....	1	1	T72
.....ucagguacuagg <u>u</u> Uacucuga.....	2	1	T72
.....uAaggua <u>cu</u> aggugacucuga.....	2	1	T72
.....ucagguacuUggugacucuga.....	1	1	T72
.....ucGggua <u>cu</u> aggugacucuga.....	1	1	T72
.....ucagguacuaggugacucug <u>G</u>	17	1	T72
.....ucagg <u>G</u> acuaggugacucuga.....	1	1	T72
.....ucagguacuaggugacuc <u>G</u> ga.....	1	1	T72
.....ucagguacuaggA <u>g</u> acucuga.....	1	1	T72
.....ucagguacu <u>a</u> Ugugacucuga.....	2	1	T72
.....ucagguacuaggugacuc <u>u</u> A.....	1	1	T72
.....ucaA <u>g</u> ua <u>cu</u> aggugacucuga.....	1	1	T72
.....ucagguacuaggugacucug <u>U</u>	15	1	T72
.....ucagguacuaggugacuc <u>u</u> Aa.....	1	1	T72
.....ucagguacuaggugacucugag.....	98	0	T72
.....ucagguacuaggugacucugU <u>g</u>	1	1	T72
.....ucagguacuaggugacucuga <u>A</u>	65	1	T72
.....ucagguacuaggugacucugaU.....	21	1	T72
.....ucagguacuaggugacA <u>cu</u> gag.....	1	1	T72
.....ucagguacuaggugacucG <u>g</u> ag.....	2	1	T72
.....ucagguacuaggugacucugaCu.....	2	1	T72
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.....ucagguacuaggugacucugagA.....	123	1	T72
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.....ucagguacuaggugacucuga <u>A</u> u.....	3	1	T72
.....ucagguacuaggugacucugagC.....	4	1	T72
.....ucagguacuaggugacucugaU <u>u</u>	5	1	T72
.....ucagguacuaggugacucugaguC.....	1	1	T72
.....ucagguacuaggugacucugaguga <u>au</u> cU.....	1	1	T72
.....ucagguacuaggugacucugaguga <u>au</u> ccgac.....	1	0	T72
.....ucagguacuaggugacucugaguga <u>au</u> ccgaccuc.....	1	0	T72
.....ucagguacuaggugacucugaguga <u>au</u> ccgaccucagagaugc.....	1	0	T72
.....ucagguacuaggugacucugaguga <u>au</u> ccgaccucagagaugcU.....	1	1	T72
.....ucagguacuaggugacucugaguga <u>au</u> ccgaccucagagaugcc.....	18	0	T72
.....ucagguacuaggugacucugaCu <u>ga</u> auccgaccucagagaugccu.....	1	1	T72
.....ucagguacuaggugacucugaguga <u>au</u> ccgaccucagagaugccu.....	12	0	T72
.....ucagguacuaggugacucugaguga <u>au</u> ccgaccucagagaugccucgu.....	1	0	T72
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.....agguacuaggugacucuga.....	1	0	T72
.....gguacuaggugacucuga.....	1	0	T72
.....gguacuaggugacucugagA.....	1	1	T72
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.....cagagaugccucgugccucag.....	2	0	T72
.....cagagaugccucgugccucagc.....	1	0	T72
.....cagagaugccucgugccucagcU.....	1	1	T72

Mature

Star

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.....ucagguacuagggugacucu.....	70	0	H14
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.....ucGgguacuagggugacucug.....	1	1	H14
.....ucagguacuagggugacCcug.....	1	1	H14
.....ucaggCacuagggugacucug.....	1	1	H14
.....ucUgguacuagggugacucug.....	1	1	H14
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.....ucagguacuagggugaAuucuga.....	1	1	H14
.....ucagguacuagUugacucuga.....	1	1	H14
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Mature

Star

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.....ucagguacuaggugacuUuga.....	1	1	A63
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Mature

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ucagguacuagguagacucugagC	1	1	A63
ucagguacuagguagacuAugagu	1	1	A63
ucagguacuagguagacucugagugaaucc	1	0	A63
ucagguacuagguagacucugagugaaucUgaccu	1	1	A63
ucagguacuagguagacucugagugaaucggaccucagagauGC	2	0	A63
ucagguacuagguagacucugagugaaucUgaccucagagauGCC	7	1	A63
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ucagguacuagguagacucugagugaaucUgaccucagagauGCCu	6	1	A63
ucagguacuagguagacucugagugaaucggaccucagagauGCCu	2	0	A63
Uagguacuagguagacucuga	1	1	A63
agguacuagguagacucuga	1	0	A63
cagagauGCCucgugccu	1	0	A63
ucagguacuagguagacuc	3	0	A22
ucagguacuagguagacuc	30	0	A22
ucaggGacuagguagacucug	1	1	A22
ucagguacuagguagacucug	111	0	A22
uAagguacuagguagacucug	1	1	A22
ucagguacuagguagacGcug	2	1	A22
ucagguacuagUugacucuga	1	1	A22
Gcagguacuagguagacucuga	1	1	A22
ucaggGacuagguagacucuga	1	1	A22
ucagAuacuagguagacucuga	1	1	A22
ucGgguaacuagguagacucuga	1	1	A22
ucaggCacuagguagacucuga	1	1	A22
ucagguacuagguagacCcuga	5	1	A22
ucagguacuagguagacucugU	3	1	A22
ucagguacuagguagacucAga	1	1	A22
ucagUuacuagguagacucuga	2	1	A22
ucagguGcuagguagacucuga	1	1	A22
ucagguacuagguagacAcuga	1	1	A22
ucaUguacuagguagacucuga	1	1	A22
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uAagguacuagguagacucuga	3	1	A22
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ucagguacuagguagacucugagugaaucggaccucagagauGCCA	1	1	A22
ucagguacuagguagacucugagugaaucggaccucagagauGCCu	28	0	A22
ucagguacuagguagacucugagugaaucggaccucagagauGCCuc	1	0	A22
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cagguacuagguagacucuga	1	0	A22

Mature

Star

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.....agguacuaggugacucuga.....	1	0	A22
.....cagagaugccucgugccucag.....	2	0	A22
.....cagagaugccucgugccucagc.....	2	0	A22
.....cagagaugccucgugccucagccUg.....	1	1	A22
.....Aucagguacuaggugacucug.....	1	1	H51
.....Cucagguacuaggugacucug.....	3	1	H51
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.....ucagguauAuaaggugacucucuga.....	4	1	H51
.....ucagguacuaggugacAcuga.....	8	1	H51
.....ucagguacuaggugacucGga.....	2	1	H51
.....ucagguCuaggugacucucuga.....	1	1	H51
.....ucaCGuacuaggugacucucuga.....	1	1	H51
.....ucagCuacuaggugacucucuga.....	4	1	H51
.....ucagUuacuaggugacucucuga.....	3	1	H51

Mature

Star

ucuaGCCGCGCUACGCCCGGUCAGGUACUAGGUGACUCUGAGUGAAUCCGACCU CAGAGAUGCCUCGUGCCUCAGCCAGGUGCUGAUCGCCAUCCAGAACACUACA

.....ucagguacuaggugacCcuga.....	4	1	H51
.....ucagguacuaggugacucugG.....	30	1	H51
.....ucagguacuaggugacuAuga.....	1	1	H51
.....ucUgguacuaggugacucuga.....	7	1	H51
.....ucagguacuaggugacucugaU.....	85	1	H51
.....ucagguacuaggugacucugaC.....	1	1	H51
.....ucagguacuaggugacucugUg.....	1	1	H51
.....ucagCuacuaggugacucugag.....	1	1	H51
.....ucagguacuaggugacucugag.....	136	0	H51
.....ucagguacuaggugacucugaA.....	86	1	H51
.....ucagguacuaggugacucugagu.....	204	0	H51
.....ucagguacuaggugUcucugagu.....	1	1	H51
.....ucagguacuaggugacucugaAu.....	50	1	H51
.....ucagguacuaggugacucAgagu.....	1	1	H51
.....ucagguacuaggugacucugaCu.....	2	1	H51
.....ucagguaAuaggugacucugagu.....	1	1	H51
.....ucCgguacuaggugacucugagu.....	1	1	H51
.....ucagguacuaggugacCcugagu.....	1	1	H51
.....ucagguacuaggugacucugaUu.....	39	1	H51
.....ucagguacuaggugacucugagA.....	111	1	H51
.....ucagguacuaggugacucugaguA.....	1	1	H51
.....ucagguacuaggugacucugaguU.....	1	1	H51
.....ucagguacuaggugacucugagugaauc.....	1	0	H51
.....ucagguacuaggugacucugagugaaucU.....	3	1	H51
.....ucagguacuaggugacucugagugaaucCGaccu.....	2	0	H51
.....ucagguacuaggugacucugagugaaucUgaccu.....	2	1	H51
.....ucagguacuaggugacucugagugaaucCGaccuc.....	1	0	H51
.....ucagguacuaggugacucugagugaaucUgaccucagagaugc.....	1	1	H51
.....ucagguacuaggugacucugagugaaucUgaccucagagaugcc.....	1	1	H51
.....ucagguacuaggugacucugagugaaucCGaccucagagaugcc.....	4	0	H51
.....ucagguacuaggugacucugagugaaucAgaccucagagaugcc.....	1	1	H51
.....ucagguacuaggugacucugagugaaucCGaccucagagaugcU.....	1	1	H51
.....ucagguacuaggugacucugagugaaucUgaccucagagaugccu.....	5	1	H51
.....ucagguacuaggugacucugagugaaucCGaccucagagaugccu.....	3	0	H51
.....ucagguacuaggugacucugagugaaucCGaccucagaCaugccu.....	1	1	H51
.....uUagguacuaggugacucugagugaaucCGaccucagagaugccu.....	1	1	H51
.....ucagguacuaggugacucugagugaaucUgaccucagagaugccucgugc.....	1	1	H51
.....cagguacuaggugacucuga.....	1	0	H51
.....cagguacuaggugacucugag.....	1	0	H51
.....agguacuaggugacucuga.....	6	0	H51
.....gguacuaggugacucuga.....	1	0	H51
.....guacuaggugacucugagu.....	1	0	H51
.....cagagaugccucgugccucag.....	2	0	H51
.....cagagaugUcucgugccucagc.....	1	1	H51
.....cagagaugccucgugccucagU.....	1	1	H51
.....cagagaugccucgugccucagc.....	6	0	H51
.....cagagaugccucgugccucagcU.....	1	1	H51
.....agagaugccucgugccucagc.....	1	0	H51
.....Cucagguacuaggugacucuga.....	6	1	H24
.....Cucagguacuaggugacucugagu.....	2	1	H24
.....ucagguacuaggugacuc.....	18	0	H24
.....ucagAuacuaggugacucu.....	1	1	H24
.....ucagguacuaggugacucu.....	92	0	H24
.....ucagguacuaggugacAcu.....	1	1	H24
.....ucCgguacuaggugacucug.....	1	1	H24
.....ucagguacuaggugaGucug.....	1	1	H24
.....ucagCuacuaggugacucug.....	1	1	H24
.....ucagguacuaggugacucug.....	349	0	H24
.....ucGgguacuaggugacucug.....	1	1	H24
.....ucagguacuaggugacucGg.....	1	1	H24
.....ucagguacuaggugacGcug.....	1	1	H24
.....ucagguacuaggCgacucug.....	1	1	H24
.....ucagguacuaggugacucuA.....	1	1	H24
.....ucagguacuaggugacucAg.....	2	1	H24
.....ucagguacuaggugacucuga.....	5067	0	H24
.....ucagguacuagAugacucuga.....	1	1	H24
.....ucagCuacuaggugacucuga.....	7	1	H24
.....ucagguacuaggugacAcuA.....	8	1	H24
.....ucagguacuaggugacucugC.....	7	1	H24

Mature

Star

ucuaagccgcgcuaacgcccgucagguacuagguagacucugagugaauccgaccucagagaugccugccugccagccagguagcugaucgccaucaccagaacacuaaca

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.....ucaggCacuagguagacucuga.....	1	1	H24
.....ucagguacuagguagacuAuga.....	3	1	H24
.....ucagguacuagCugacucuga.....	1	1	H24
.....ucagguacuagguagacCcuuga.....	1	1	H24
.....ucagguauUuagguagacucuga.....	2	1	H24
.....ucagguacuagguagacucuUa.....	1	1	H24
.....ucagguacuagguagacucugG.....	18	1	H24
.....Ccagguacuagguagacucuga.....	3	1	H24
.....ucagguauAaagguagacucuga.....	3	1	H24
.....ucagguacuagguugGcucuga.....	1	1	H24
.....ucagguacuauUgugacucuga.....	4	1	H24
.....uAagguacuagguagacucuga.....	1	1	H24
.....ucagguacuCuagguagacucuga.....	1	1	H24
.....ucCgguacuagguagacucuga.....	6	1	H24
.....ucagUuacuagguagacucuga.....	3	1	H24
.....ucagguacuagguCacucuga.....	1	1	H24
.....ucUgguacuagguagacucuga.....	7	1	H24
.....ucagguacuagguGgacucuga.....	1	1	H24
.....ucagguacuagguagacucAga.....	8	1	H24
.....ucagguauGuagguagacucuga.....	2	1	H24
.....ucagguacuagguagacGcuga.....	5	1	H24
.....ucGgguacuagguagacucuga.....	13	1	H24
.....ucagguacuagguUacucuga.....	2	1	H24
.....ucagguacuagguagacucugU.....	50	1	H24
.....ucagguacuagguagacucuAa.....	1	1	H24
.....ucagguacuAagguagacucuga.....	2	1	H24
.....ucaUguacuagguagacucuga.....	3	1	H24
.....ucaggAacuagguagacucuga.....	1	1	H24
.....ucagguacuagguagacucGga.....	3	1	H24
.....ucagguacuagguugCcuucuga.....	1	1	H24
.....ucagguacuagguagacucCga.....	3	1	H24
.....ucagguacuagguagacucugaA.....	26	1	H24
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.....ucagguacuagguagacucugag.....	140	0	H24
.....ucagguacuagguagacucugUg.....	1	1	H24
.....ucagguacuagguagacucugaC.....	1	1	H24
.....ucagguacuagguagacucugaU.....	86	1	H24
.....ucagCuacuagguagacucugagu.....	2	1	H24
.....ucagUuacuagguagacucugagu.....	1	1	H24
.....ucagguacuagguagacucugaAu.....	17	1	H24
.....ucagguacuagguagacucugaCu.....	3	1	H24
.....ucagguacuagguagacucugagC.....	19	1	H24
.....ucagguacuagguugUcucugagu.....	1	1	H24
.....ucagguacuagguagacGcuagagu.....	2	1	H24
.....ucagguacuagguugaAucugagu.....	1	1	H24
.....ucagguacuagguagacucugagA.....	249	1	H24
.....ucagguacuagguagacucCgagu.....	2	1	H24
.....ucagguGcuagguagacucugagu.....	1	1	H24
.....ucagguacuagguagacucugaUu.....	21	1	H24
.....ucagguacuagguagacucuUagu.....	1	1	H24
.....ucagguacuagguagacucAgagu.....	1	1	H24
.....ucGgguacuagguagacucugagu.....	1	1	H24
.....ucagguUcuagguagacucugagu.....	1	1	H24
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.....ucagguacuagguagacucugagu.....	619	0	H24
.....ucagguacuagguagacucugaguA.....	1	1	H24
.....ucagguacuagguagacucugaguU.....	5	1	H24
.....ucagguacuGggugacucugagugaaucc.....	1	1	H24
.....ucagguacuagguagacucugagugaauccgaccu.....	6	0	H24
.....ucagguacuagguagacucugagugaauccgaccuc.....	1	0	H24
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.....ucagguacuagguagacucugagugaauccgaccucagagauccU.....	3	1	H24
.....ucagguacuagguagacucGgagugaauccgaccucagagauccc.....	1	1	H24
.....ucagguacuagguagacucugagugaauccgaccucagagauccc.....	211	0	H24
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.....ucagguacuagguagacucAgagugaauccgaccucagagauccc.....	1	1	H24
.....ucGgguacuagguagacucugagugaauccgaccucagagauccu.....	1	1	H24

Mature

Star

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.....ucagguacuagggugacucugagugaaucgcgaccucagagCugccu.....	1	1	H24
.....ucagguacuagggugacucugagugaaucgcgaccucagagauGCCu.....	1	1	H24
.....ucagguacuagggugacucugagugaaucgcgaccucagagauGCCu.....	1	1	H24
.....ucagguacuagggugacucugagugaaucgcgaccucagagauGCCu.....	1	1	H24
.....ucagguacuagggugacucugagugaaucgcgaccucagagauGCCU.....	3	1	H24
.....ucagguacuagggugacucugagugaaucgcgaccucagagauGCCu.....	73	0	H24
.....ucagguacuagggugacucugagugaaucgcgaccucagagauGCCA.....	2	1	H24
.....ucagguacuagggugacucugagugaaucgcgaccucagagauGCCUG.....	1	1	H24
.....ucagguacuagggugacucugagugaaucgcgaccucagagauGCCU.....	1	1	H24
.....ucagguacuagggugacucugagugaaucgcgaccucagagauGCCUGc.....	4	0	H24
.....cagguacuagggugacucug.....	2	0	H24
.....cagguacuagggugacucuga.....	2	0	H24
.....cagguacuagggugacucugU.....	1	1	H24
.....Uagguacuagggugacucuga.....	1	1	H24
.....cagguacuagggugacucugag.....	1	0	H24
.....cagguacuagggugacucugagu.....	2	0	H24
.....cagguacuagggugacucugagA.....	1	1	H24
.....cagguacuagggugacucugagugaaucgcgaccucagagauGCCU.....	2	1	H24
.....agguacuagggugacucug.....	1	0	H24
.....agguacuagggugacucuga.....	5	0	H24
.....agguacuagggugacucugagA.....	1	1	H24
.....agguacuagggugacucugagugaaucgcgaccucagagauGCC.....	1	0	H24
.....cagagauGCCucgugccuc.....	2	0	H24
.....cagagauGCCucgugccucagU.....	2	1	H24
.....cagagauGCCucgugccucagc.....	6	0	H24
.....cagagauGCCucgugccucagA.....	2	1	H24
.....cagagauGCCucgugccucagcc.....	1	0	H24
.....Cucagguacuagggugacucugag.....	1	1	A31
.....ucagguacuagggugacucu.....	12	0	A31
.....ucagguacuagggugacucuA.....	1	1	A31
.....ucagguacuagggugacucug.....	82	0	A31
.....ucagguacuagguUacucuga.....	1	1	A31
.....ucagguacuagggugacucugU.....	2	1	A31
.....ucagguacuagggugacucuAa.....	2	1	A31
.....ucagguacuagggugacucAa.....	3	1	A31
.....ucagguacuagggugacucuga.....	832	0	A31
.....ucGggguacuagggugacucuga.....	1	1	A31
.....ucagguacuagggugacucugC.....	3	1	A31
.....ucagguacuagggugacucAga.....	2	1	A31
.....ucCggguacuagggugacucuga.....	2	1	A31
.....ucagguacuagggugacucugG.....	3	1	A31
.....ucagguacuagggugacGcuga.....	3	1	A31
.....ucagguacuagggugacucuUa.....	1	1	A31
.....ucagguacuagggugacucGga.....	1	1	A31
.....ucagguacuagggugacucugag.....	36	0	A31
.....ucagguacuagggugacucugaU.....	7	1	A31
.....ucaggCacuagggugacucugag.....	1	1	A31
.....ucagguacuagggugacucugaA.....	1	1	A31
.....ucagguacuagggugacucugagA.....	24	1	A31
.....ucagguacuagggugacucugaUu.....	1	1	A31
.....ucagguacuagggugacGcugagu.....	1	1	A31
.....ucagguacuagggugacucugagu.....	36	0	A31
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.....ucagguacuagggugacucugagugaauc.....	1	0	A31
.....ucagguacuagggugacucugagugaaucgcgaccu.....	1	0	A31
.....ucagguacuagggugacucugagugaaucgcgaccucagagauGCC.....	2	0	A31
.....ucagguacuagggugacucugagugaaucgcgaccucagagauGCCu.....	2	0	A31
.....cagguacuagggugacucuga.....	1	0	A31
.....cagguacuagggugacucugagugaaucgcgaccucagagauGCCU.....	1	1	A31
.....agguacuagggugacucuga.....	1	0	A31
.....acuagggugacucugagugaa.....	1	0	A31
.....cagagauGCCucgugccucagc.....	1	0	A31
.....ggucagguacuagggugacucuga.....	1	0	R71
.....Cucagguacuagggugacucuga.....	4	1	R71
.....Cucagguacuagggugacucugagu.....	1	1	R71
.....ucagguacuagggugacuc.....	13	0	R71
.....ucagguacuagggugacGc.....	1	1	R71
.....ucagguacuagggugacucu.....	82	0	R71

Mature

Star

ucuagccgcgcuaacgcccgucagguacuagguagacucugagugaauccgaccucagagauGCCUGCCUGCCUGCCAGGCCAGGUGCUGAUCGCCAUCACCAGAACACUACA

.....ucagUuacuagguagacucug.....	1	1	R71
.....ucagguacuagguCacucug.....	1	1	R71
.....ucagguacuagguagAcug.....	1	1	R71
.....ucagguacuagguagacucUA.....	1	1	R71
.....ucagguacuagguagacucGg.....	1	1	R71
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.....uAagguacuagguagacucug.....	1	1	R71
.....Gcagguacuagguagacucuga.....	1	1	R71
.....ucaCguacuagguagacucuga.....	1	1	R71
.....ucUgguacuagguagacucuga.....	2	1	R71
.....ucaUguacuagguagacucuga.....	2	1	R71
.....ucagguacuagguagacucCga.....	1	1	R71
.....ucagguacuagguagacucuga.....	1	1	R71
.....ucagguacuagguagacucuga.....	4725	0	R71
.....ucagguacuagguagacucuga.....	2	1	R71
.....ucagguacuagguagGucuga.....	1	1	R71
.....ucagguacuagguUacucuga.....	4	1	R71
.....ucagguacuagguAgacucuga.....	1	1	R71
.....ucagguacuagguUucuga.....	1	1	R71
.....ucagguacuagguGcucuga.....	1	1	R71
.....ucagguacuagguagacucUG.....	3	1	R71
.....ucGgguacuagguagacucuga.....	3	1	R71
.....ucagguacuagguagAcuga.....	10	1	R71
.....ucaAguacuagguagacucuga.....	1	1	R71
.....ucagguacuagguCgacucuga.....	1	1	R71
.....ucagguacuagguagacuUuga.....	1	1	R71
.....ucagUuacuagguagacucuga.....	4	1	R71
.....ucagguacuagguagacucuga.....	2	1	R71
.....ucagguacuagguagacucCa.....	2	1	R71
.....ucagguacuagguagacucAga.....	1	1	R71
.....ucagguacuagguagacucuga.....	1	1	R71
.....ucagguacuagguagacucuga.....	1	1	R71
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.....ucagguacuagguagacucuga.....	2	1	R71
.....ucagguacuagguagacucGga.....	1	1	R71
.....ucagguacuagguagacucuga.....	2	1	R71
.....ucagguacuagguagacucUa.....	5	1	R71
.....ucagguacuagguagacCuga.....	3	1	R71
.....ucagguacuagguagacuGuga.....	1	1	R71
.....ucagguacuagguAacucuga.....	2	1	R71
.....ucCgguacuagguagacucuga.....	2	1	R71
.....ucagguacuagguagacucUA.....	4	1	R71
.....ucagguacuagguagacucugaA.....	106	1	R71
.....ucagguacuagguagacucugaU.....	26	1	R71
.....ucagguacuagguagacucCag.....	1	1	R71
.....ucagguacuagguagacucCgag.....	1	1	R71
.....ucagguacuagguagacucugag.....	199	0	R71
.....ucagguacuagguagacucugaC.....	2	1	R71
.....ucagguacuagguagacucugag.....	2	1	R71
.....ucagguacuagguagacucugaUu.....	16	1	R71
.....ucagguacuagguagacucugaAu.....	8	1	R71
.....ucagguacuagguagacGcugagu.....	1	1	R71
.....ucGgguacuagguagacucugagu.....	1	1	R71
.....ucagguacuagguagacucugagu.....	95	0	R71
.....ucagguacuagguagacucugaCu.....	1	1	R71
.....ucagguacuagguagacucugagA.....	149	1	R71
.....ucagguacuagguagacucugagC.....	4	1	R71
.....ucagguacuagguagacucugagugaauC.....	1	0	R71
.....ucagguacuagguagacucugagugaauCCgacc.....	1	0	R71
.....ucagguacuagguagacucugagugaauCCgaccu.....	3	0	R71
.....ucagguacuagguagacucugagugaauCCgaccucagagauGC.....	1	0	R71
.....ucagguacuagguagacucugagugaauCCgCccucagagauGCC.....	1	1	R71
.....ucagguacuagguagacucugagugaauCCgaccucagagauGCC.....	7	0	R71

Mature

Star

ucuaagccgcgcuaacgcccggucagguacuaggugacucugagugaauccgaccucagagaugccucgugccucagccaggugcugaucgccaucaccagaacacuaaca

.....ucagguacuaggugacucucugagugaauccgaccucagagaugccu.....	2	0	R71
.....cagguacuaggugacucuga.....	7	0	R71
.....cagguacuaggugacucugagA.....	1	1	R71
.....Uagguacuaggugacucugagu.....	1	1	R71
.....agguacuaggugacucug.....	1	0	R71
.....agguacuaggugacucuga.....	4	0	R71
.....guacuaggugacucugag.....	1	0	R71
.....acucugagugaauccgaccucagagaugccucgu.....	1	0	R71
.....cagagaugccucgugccuc.....	2	0	R71
.....agagaugccucgugccucagcc.....	1	0	R71
.....ucagguacuaggugacuc.....	1	0	H72
.....ucagguacuaggugacucu.....	37	0	H72
.....ucagguacuaggugacucu.....	1	1	H72
.....ucagguacuaggugacucu.....	1	1	H72
.....ucagguacuaggugacucug.....	60	0	H72
.....ucagguacuaggugacucuA.....	1	1	H72
.....ucagguacuaggugacucuga.....	1	1	H72
.....ucGguacuaggugacucuga.....	3	1	H72
.....ucUguacuaggugacucuga.....	2	1	H72
.....ucagguacuaggugacucuga.....	1	1	H72
.....ucagguacuaggugCucuga.....	1	1	H72
.....ucaUguacuaggugacucuga.....	2	1	H72
.....ucagguacuaggugGcucuga.....	4	1	H72
.....ucagguacuaggugacucugU.....	12	1	H72
.....ucagguacuaggugacucGga.....	1	1	H72
.....ucagguacuaggugacucAga.....	3	1	H72
.....ucagguacuaggugacGcuga.....	1	1	H72
.....ucagguacuacGugacucuga.....	1	1	H72
.....Ccagguacuaggugacucuga.....	1	1	H72
.....ucagguacuaggugacuaAuga.....	1	1	H72
.....ucagguacuaggugacucuga.....	1529	0	H72
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.....ucagguacuaggugacuUuga.....	1	1	H72
.....ucagguacuagUugacucuga.....	1	1	H72
.....ucagguacuaggugUcucuga.....	2	1	H72
.....ucagguacuaggugacuGuga.....	1	1	H72
.....ucagguacuaggugaUucuga.....	2	1	H72
.....ucagguacuaggugaAucuga.....	1	1	H72
.....ucagguacuaggugacucuga.....	1	1	H72
.....ucagguacuaggugacucuCa.....	1	1	H72
.....ucagguacuaggugacucuUa.....	1	1	H72
.....ucagCuacuaggugacucuga.....	2	1	H72
.....ucagguacuaggugacucugG.....	6	1	H72
.....ucagAuaacuaggugacucuga.....	3	1	H72
.....ucagguacuaggugacucugag.....	35	0	H72
.....ucagguacuaggugacucugaU.....	16	1	H72
.....ucagguacuaggugacucugaA.....	6	1	H72
.....ucagguacuaggugacucugagu.....	108	0	H72
.....ucagguacuaggugacucugaAu.....	2	1	H72
.....ucagguacuaggugacucugagA.....	60	1	H72
.....ucagguacuaggugacucugagC.....	5	1	H72
.....ucagguacuaggugacucugaUu.....	3	1	H72
.....ucagguacuaggugacucugagugaauc.....	1	0	H72
.....ucagguacuaggugacucugagugaauccgaccu.....	5	0	H72
.....ucagguacuaggugacucugagugaauccgaccucagaCaugcc.....	1	1	H72
.....ucagguacuaggugacucugagugaauccgaccucagagaugcc.....	14	0	H72
.....ucagguacuaggugacucugagugaauccgaccucagagaugccu.....	1	0	H72
.....cagguacuaggugacucu.....	1	0	H72
.....caggCacuaggugacucuga.....	1	1	H72
.....cagguacuaggugacucugagugaauccgaccucagagaugcU.....	2	1	H72
.....agguacuaggugacucuga.....	7	0	H72
.....cagagaugccucgugccucag.....	1	0	H72
.....cagagaugccucgugccucagA.....	1	1	H72
.....Cucagguacuaggugacucuga.....	6	1	H52
.....ucagguacuaggugacuc.....	16	0	H52
.....ucagguacuaggugacuU.....	1	1	H52
.....ucagguacuagguCacucu.....	1	1	H52
.....ucagguacuaggugacucu.....	208	0	H52

Mature

Star

ucuaagccgcgcuaacgcccgguucagguacuaggugacucugagugaauccgaccucagagaugccuggccucagccaggugcugaucgccaucaccagaacacuaaca

.....ucGgguacuaggu	2	1	H52
.....ucCgguacuaggu	2	1	H52
.....ucagguacuaggu	1	1	H52
.....ucagCuacuaggu	1	1	H52
.....ucagguacuaggu	1	1	H52
.....ucagguacuaggu	1	1	H52
.....ucagguacuaggu	1	1	H52
.....ucagguacuaggu	1	1	H52
.....ucagguacuaggu	519	0	H52
.....ucagguacuGggu	1	1	H52
.....ucagguacuaggu	1	1	H52
.....ucCgguacuaggu	1	1	H52
.....ucagguAacuaggu	1	1	H52
.....ucagguacuaggu	1	1	H52
.....ucagguacuaggu	1	1	H52
.....ucagguacuaggu	1	1	H52
.....ucagguacuaggu	1	1	H52
.....ucGgguacuaggu	1	1	H52
.....ucagguacuaggu	1	1	H52
.....ucGgguacuaggu	4	1	H52
.....ucagguacuaggu	3	1	H52
.....ucaUgguacuaggu	2	1	H52
.....ucagguacuaggu	2	1	H52
.....ucagguacuaggu	4808	0	H52
.....ucagguacuaggu	5	1	H52
.....ucCgguacuaggu	7	1	H52
.....ucagguacuaggu	4	1	H52
.....ucUgguacuaggu	3	1	H52
.....ucagguacuaggu	1	1	H52
.....uAagguacuaggu	3	1	H52
.....ucagguacuaggu	4	1	H52
.....ucagguacuaggu	1	1	H52
.....ucagguacuaggu	1	1	H52
.....ucagguacuaggu	4	1	H52
.....ucagguacuaggu	1	1	H52
.....ucagguacuaggu	4	1	H52
.....ucagguacuaggu	2	1	H52
.....ucagguacuaggu	1	1	H52
.....ucagguacuaggu	3	1	H52
.....Acagguacuaggu	2	1	H52
.....ucagguacuaggu	2	1	H52
.....ucagguacuaggu	1	1	H52
.....uUagguacuaggu	3	1	H52
.....ucagguacuaggu	7	1	H52
.....ucagguacuaggu	9	1	H52
.....ucagguacuaggu	11	1	H52
.....ucagguacuaggu	1	1	H52
.....ucagguacuaggu	23	1	H52
.....ucagguacuaggu	1	1	H52
.....ucagCuacuaggu	2	1	H52
.....ucagguacuaggu	1	1	H52
.....ucagguacuaggu	1	1	H52
.....ucagguacuaggu	1	1	H52
.....ucagguacuaggu	3	1	H52
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.....ucagguacuaggu	1	1	H52
.....ucagguacuaggu	60	1	H52
.....ucagguacuaggu	2	1	H52
.....ucagguacuaggu	62	1	H52
.....ucagguacuaggu	135	0	H52
.....ucagguacuaggu	3	1	H52
.....ucagguacuaggu	137	1	H52
.....ucagguacuaggu	1	1	H52
.....ucagguacuaggu	2	1	H52
.....ucagguacuaggu	23	1	H52
.....ucagguacuaggu	20	1	H52
.....ucagguacuaggu	191	0	H52
.....ucagguacuaggu	1	1	H52
.....ucagguacuaggu	1	1	H52
.....ucagguacuaggu	2	1	H52
.....ucagguacuaggu	1	0	H52

Mature

Star

ucuaGCCGCGcuaCGccCGgucagguacuaggugacucugagugaaucCGaccucagagauGCCucgugccucagcCaggugcugaucGCCaucaccagaacacua

.....ucagguacuaggugacucugagugaaucc.....	1	0	H52
.....ucagguacuaggugacucugagugaaucU.....	3	1	H52
.....ucagguacuaggugacucugagugaaucCGaccu.....	6	0	H52
.....ucagguacuaggugacucugagugaaucCGaccuc.....	1	0	H52
.....ucagguacuaggugacucCgagugaaucCGaccucagagauGC.....	1	1	H52
.....ucagguacuaggugacucugagugaaucCGaccucagagauGC.....	1	0	H52
.....ucagguacuaggugacucugagugaaucCGaccucagagauGU.....	1	1	H52
.....ucagguacuaggugacucugagugaaucCGaccucagagauGCC.....	9	0	H52
.....ucagguacuaggugacucugagugaaucCGaccucagagauGCCu.....	9	0	H52
.....ucagguacuaggugacucugagugaaucCGaccucagagauGCCuguc.....	3	0	H52
.....cagguacuaggugacucu.....	1	0	H52
.....cagguacuaggugacucugag.....	1	0	H52
.....cagguacuaggugacucugagu.....	3	0	H52
.....cagguacuaggugacucugagugaaucCGaccucagagauGU.....	1	1	H52
.....agguacuaggugacucuga.....	6	0	H52
.....gguacuaggugacucugagu.....	1	0	H52
.....cagagauGCCucgugccucag.....	2	0	H52
.....cagagauGCCucgugccucagU.....	1	1	H52
.....cagagauGCCucgugccucagc.....	9	0	H52
.....cagagauGCCucgugccucagcU.....	1	1	H52
.....cagagauGCCucgugccucagcc.....	1	0	H52
.....cagagauGCCucgugccucagcA.....	1	1	H52
.....agagauGCCucgugccucagcc.....	1	0	H52
.....agagauGCCucgugccucagcca.....	1	0	H52
.....Cucagguacuaggugacucuga.....	3	1	H32
.....ucagguacuaggugacuc.....	5	0	H32
.....ucaggGacuaggugacucu.....	2	1	H32
.....ucagguacuaggugacucu.....	98	0	H32
.....ucagguacuaggugacucug.....	2	1	H32
.....ucagguacuaggugacucGg.....	1	1	H32
.....ucagguacuaggugacucuA.....	4	1	H32
.....Acagguacuaggugacucug.....	1	1	H32
.....ucagguacuaggugacucug.....	338	0	H32
.....ucagguacuaggAgacucug.....	1	1	H32
.....ucaUguacuaggugacucug.....	1	1	H32
.....ucaggGacuaggugacucug.....	7	1	H32
.....Ccagguacuaggugacucuga.....	1	1	H32
.....ucagguacuaggugacucugG.....	33	1	H32
.....ucagguacuaggugacCcuga.....	1	1	H32
.....ucaggGacuaggugacucuga.....	51	1	H32
.....ucagguacuaggugacucugU.....	15	1	H32
.....ucagguacuaggugGcucuga.....	3	1	H32
.....ucagguacuaggugacucGga.....	1	1	H32
.....ucagguacuaggugacGcuga.....	1	1	H32
.....ucagguacuaggugacucCga.....	1	1	H32
.....ucagguacuaggugaGucuga.....	2	1	H32
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.....ucagguacuaggugacucAga.....	7	1	H32
.....ucagAuaacuaggugacucuga.....	3	1	H32
.....Acagguacuaggugacucuga.....	2	1	H32
.....ucagguacuaggugacucuUa.....	1	1	H32
.....ucagUuaacuaggugacucuga.....	4	1	H32
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.....ucGgguacuaggugacucuga.....	2	1	H32
.....ucagguacuaggugacAcuga.....	2	1	H32
.....ucaggCacuaggugacucuga.....	1	1	H32
.....ucagguacuaggugacucugC.....	4	1	H32
.....ucagguacuaggugUcucuga.....	3	1	H32
.....ucagguacuaggAgacucuga.....	2	1	H32
.....ucagCuacuaggugacucuga.....	3	1	H32
.....ucagguacuaggugUacucuga.....	1	1	H32
.....ucCgguacuaggugacucuga.....	6	1	H32
.....ucagguacuagguUacucugag.....	1	1	H32
.....ucaggGacuaggugacucugag.....	1	1	H32
.....ucagguacuaggugacucugaA.....	13	1	H32

Mature

Star

ucuaGCCGCGCUACGCCCGGUCAGGUACUAGGUGACUCUGAGUGAAUCCGACCU	CAGAGAUGCCUCGUGCCUCAGCCAGGUGCUGAUCGCCAUCACCAGAACACUACA			
.....ucagguacuaggugacucugaU.....	47	1	H32	
.....ucagguacuaggugGcucugag.....	1	1	H32	
.....ucagguacuaggugacucugag.....	72	0	H32	
.....ucagguacuaggugacucugaCu.....	1	1	H32	
.....ucGgguaacuaggugacucugagu.....	1	1	H32	
.....ucagguacuaggugUcucugagu.....	1	1	H32	
.....ucagguacuaggugacucCgagu.....	1	1	H32	
.....ucagguacuaggugacucugagA.....	78	1	H32	
.....ucagCuacuaggugacucugagu.....	1	1	H32	
.....ucagguacuauUgugacucugagu.....	1	1	H32	
.....ucagguacuaggugacucugaUu.....	4	1	H32	
.....ucaggGacuaggugacucugagu.....	3	1	H32	
.....ucagguacuaggugacucugaAu.....	10	1	H32	
.....ucagguacuaggugacucugagu.....	165	0	H32	
.....ucagguacuaggugacucugagC.....	1	1	H32	
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.....ucagguacuaggugacucugagugaauC.....	1	0	H32	
.....ucagguacuaggugacucugagugaauC.....	1	1	H32	
.....ucagguacuaggugacucugagugaauCCgacCuCagagaugC.....	2	0	H32	
.....ucagguacuaggugacucugagugaauCgacCuCagagaugC.....	3	1	H32	
.....ucUgguaacuaggugacucugagugaauCCgacCuCagagaugCC.....	1	1	H32	
.....ucagguacuaggugacucugagugaauCgacCuCagagaugCC.....	34	1	H32	
.....ucagguacuaggugacucugagugAaauCCgacCuCagagaugCC.....	1	1	H32	
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.....ucagguacuaggugacucugagugaauCCgacCuCagagaugCC.....	29	0	H32	
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.....ucagguacuaggugacucugagugaauCCgacAuCagagaugCCu.....	1	1	H32	
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.....ucagguacuaggugacucugagugaauCgacCuCagagaugCCucgugC.....	1	1	H32	
.....ucagguacuaggugacucugagugaauCCgacCuCagagaugCCucgugC.....	2	0	H32	
.....cagguacuaggugacucugag.....	1	0	H32	
.....cagguacuaggugacucugagugaauCCgacCuCagagaugCU.....	1	1	H32	
.....cagguacuaggugacucugagugaauCCgacCuCagagaugCC.....	1	0	H32	
.....agguacuaggugacucuga.....	4	0	H32	
.....gugaauCgacCuCagagaugCCucgugCCucagCC.....	1	1	H32	
.....cagagaugCCucgugCCu.....	1	0	H32	
.....cagagaugCCucgugCCuc.....	2	0	H32	
.....cagagaugCCucgugCCuGag.....	1	1	H32	
.....cagagaugCCucgugCCucagC.....	6	0	H32	
.....cagagaugCCucgugCCucagCU.....	1	1	H32	
.....agagaugCCucgugCCucagCCU.....	1	1	H32	
.....agagaugCCucgugCCucagCCUg.....	1	1	H32	