



Mature

[illegible]

Star

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..... ugaacacagcuggguguauc.....	97	0	A04
..... ugaacacagcuggguguaucA.....	3	1	A04
..... ugaacacaUcuggguguaucu.....	1	1	A04
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..... ugaacacagcuggguguaucuc.....	2	0	A04
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..... ugaacacagcuggguguaucucag.....	10	0	A04
..... Cgaacacagcuggguguaucucagu.....	2	1	A04
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Star

Mature

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.....ugaacacagcugggguauucucagA.....	1	1	A04
.....ugaacacagcugggguauucucaguu.....	15	0	A04
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.....gacggggcuaucgaacaac.....	1	0	E14
.....cgggugccacgcugugcucucu.....	1	0	E14
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.....ugaacacagcugggguauucucaguA.....	2	1	E14
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.....ugaacacagcugggguauuc.....	61	0	A33
.....ugaacacagcugggguCaucu.....	1	1	A33
.....ugaacacagcugggguauucu.....	26	0	A33
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.....ugaacacagcugggguauucucag.....	3	0	A33
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.....cgggugccacgcugugcucua.....	1	1	R73
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Star

Mature

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.....ugaacGacagcuggguguauc.....	1	1	R73
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Mature

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.....ugaacacagcuggugguauuc.....	45	0	A34
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Star

Mature

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.....ugaacacagcugggguau.....	6	0	A51
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Mature

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Star

Mature

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Mature

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Star

Mature

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..... ugaacacagcugggguauucucaguA.....	1	1	A64
..... ugaacacagcugggguauucucaguu.....	18	0	A64
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Star

Mature

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Mature

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.....ugaacacagcugguCGuaucucagu.....	3	1	H14
.....ugaacacagcuggGgguauucucagu.....	1	1	H14
.....ugaacacagcuggugguacCucagu.....	3	1	H14
.....Cgaacacagcuggugguauucucagu.....	1	1	H14
.....ugaacacUgcuggugguauucucagu.....	1	1	H14
.....ugaacacagcuggugguauucucagu.....	6071	0	H14
.....ugaacacagGugugguauucucagu.....	1	1	H14
.....ugaacacagcuggugguauucCcagu.....	5	1	H14

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[illegible]

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.....Agaacacagcuggguguauc.....	1	1	H12
.....ugaacacagcuggguguaAac.....	1	1	H12
.....ugaacacagcugggugGauc.....	4	1	H12
.....ugaacacagcugguUguauc.....	1	1	H12
.....ugaacacagcugggugAauc.....	1	1	H12
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.....ugaacacagcugggugGaucu.....	1	1	H12
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.....ugaacacagcugggugAuaucu.....	1	1	H12
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.....uCaacacagcuggguguaucucagu.....	1	1	H12
.....ugaacCcagcuggguguaucucagu.....	1	1	H12
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.....ugaacacagcuggguguaucucagA.....	5	1	H12
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.....ugaacacagcugggugCuauucucagu.....	1	1	H12
.....uAaacacagcuggguguaucucagu.....	1	1	H12
.....ugaacacagcuggguguaucCcagu.....	2	1	H12

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..... ugaacacGgcuggugguauucucagu.....	2	1	H12
..... ugaacacagcGggguauucucagu.....	1	1	H12
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..... uGCaacacagcuggugguauucucaguu.....	1	1	H12
..... ugaacacagcuggugguauucucaguC.....	6	1	H12
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..... ugaacacagcuggugguauucucaguuUu.....	4	1	H12
..... ugaacacagcuggugguauucucaguuCu.....	1	1	H12
..... ugaacacagcuggugguauucucaguuUuu.....	2	1	H12
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..... . ugaacacagcuggugguauuauC.....	1	1	T72
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..... . uGCaacacagcuggugguuauc.....	1	1	T72
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..... . ugaacacagcuggugguauucC.....	1	1	T72
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..... . ugaacacagcuggugguauucucU.....	3	1	T72
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..... . uAaacacagcuggugguauucucagu.....	1	1	T72
..... . ugaacacagcuggugguuaCcucagu.....	2	1	T72
..... . ugaacUcagcuggugguauucucagu.....	2	1	T72
..... . ugaacacagcuggugguauucucagA.....	9	1	T72
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..... . ugCaacacagcuggugguauucucagu.....	1	1	T72
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.....Agaacacagcuggguguauc.....	1	1	H03
.....ugaacacagcuggguguaucC.....	1	1	H03
.....ugaacacagcuggguguaGucu.....	1	1	H03

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..... ugaacacagcuggugguauucucagG.	1	1	H03
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..... ugaacacagcuggGgguauucucagu.	1	1	H03
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..... ugaacUcagcuggugguauucucagu.	1	1	H03
..... ugaacacagcuggugguauucucaguA.	2	1	H03
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..... ugaacacagcuggugguauucucaguuUu.	1	1	H03
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..... ugaacacagcuggugguauucucag.	4	0	B03
..... ugaacacagcuggugUuauucucagu.	1	1	B03
..... ugaaAacagcuggugguauucucagu.	3	1	B03

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aaagaagauaagaagacggggcuaucgaacaac	cgggugccacgcugugcucucu	cggaugagaugcgagugaacacagcugggguauucucagu	uguuccuuaguucacuccgc
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..... ugaacacagcugggguauucucagC.....	9	1	H23
..... ugaauUacagcugggguauucucagu.....	1	1	H23
..... ugaacacGgcugggguauucucagu.....	1	1	H23
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Star

Mature

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Mature

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Star

Mature

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Star

Mature

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Star

Mature

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..... ugaacacagcugggguauucucaguu.....	35	0	A23
..... ugaacacagcugggguauucucagA.....	5	1	A23
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..... ugaacacagcugggguauucucaguuAu.....	1	1	A23
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..... agacggggcuaucaacaac.....	2	0	A52
..... cgggugccacgcugugcucucu.....	2	0	A52
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..... ugaacacagcugggguauucuc.....	3	0	A52
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..... ugaacacagcugggguCaucucagu.....	1	1	A52
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..... ugaacacagcuUgugguauucucagu.....	1	1	A52
..... ugGacacagcugggguauucucagu.....	1	1	A52
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..... gacggggcuaucaacaac.....	4	0	A42
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..... ugaacacagcugggguauuc.....	119	0	A42
..... ugaacacagcugggguuAGc.....	1	1	A42
..... ugaacacagcAGgugguauuc.....	1	1	A42
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..... ugaacacagcugggguauucC.....	1	1	A42
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..... ugaacacagcugggguauuAucagu.....	1	1	A42
..... ugaacacagcugggguauucucagA.....	3	1	A42
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..... ugaacacagcugggguauucucagA.....	2	1	A42
..... ugaacacagcugggguauucucaguu.....	9	0	A42
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..... ugaacacagcugggguauucucaguuCu.....	1	1	A42
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.....cgggugcca	3	0	H13
.....cgggugcca	37	0	H13
.....cgggugcca	1	1	H13
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.....cgggugcca	3	0	H13
.....gggugcca	1	0	H13
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.....ugaacacagcugggguau.....	21	0	H13
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Star

Mature

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.....ugaacacagcugggguauucucaguuU.....	8	1	H13
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Mature

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Star

Mature

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Star

Mature

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.....ugaacacagcuggguaCc.....	1	1	H22
.....ugaacacagcugguUguuauc.....	2	1	H22
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.....ugaacacagcuCguguauc.....	1	1	H22
.....ugaacacagcuggguaAuc.....	4	1	H22
.....ugaacacagcuggguaucG.....	5	1	H22
.....ugaacacagcuggguaucC.....	1	1	H22
.....ugaacacagcuggguguaucu.....	978	0	H22
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.....ugaacacagcuggguaucU.....	1	1	H22
.....ugGacacagcuggguguaucu.....	2	1	H22
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.....ugaaGacagcuggguguaucu.....	1	1	H22
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.....ugaaAacagcuggguaucucagu.....	5	1	H22
.....ugaacacUgcuggguaucucagu.....	2	1	H22
.....ugaacacagcuggguaucucCgu.....	1	1	H22

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.....ugaacacagcuggguUguauucucagu.....	4	1	H22
.....ugaacacagcugggugCuauucucagu.....	1	1	H22
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.....ugaacacagcuggguCguauucucagu.....	2	1	H22
.....Ggaacacagcugggguauucucagu.....	2	1	H22
.....ugaacacCgcugggguauucucagu.....	2	1	H22
.....ugaacacagcugggguauucucagA.....	6	1	H22
.....ugaaUacagcugggguauucucagu.....	3	1	H22
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.....ugaacacagcugggguauucucagC.....	4	1	H22
.....ugCacacagcugggguauucucagu.....	10	1	H22
.....ugaacacagcugggguauucucagG.....	1	1	H22
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.....ugaacacagcugggguauucuaAagu.....	1	1	H22
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.....ugaacacagcugggguuUucucagu.....	1	1	H22
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.....ugaacacagcuAAgugguauucucagu.....	1	1	H22
.....uUaacacagcugggguauucucagu.....	2	1	H22
.....ugaacacagcugggguauucuaAAu.....	2	1	H22
.....ugaacacagcugggguauucucagu.....	5125	0	H22
.....ugaacacagcugggguauucucaguC.....	4	1	H22
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.....ugaacacagcugggguuaGcucaguuu.....	1	1	H22
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.....ugCacacagcugggguauucucaguuu.....	1	1	H22
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.....ugaacacagcugggguauucucaguG.....	1	1	H22
.....ugaacacagcugggguauucUaguu.....	1	1	H22
.....ugaacacagcugggguauUucaguuu.....	1	1	H22
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.....ugaacacagcugggguauucucaguuuAAu.....	1	1	H22
.....ugaacacagcugggguauucucaguugu.....	2	0	H22
.....ugaacacagcugggguauucucaguuuUuu.....	1	1	H22
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.....gugaacacagcugggguau.....	1	0	E11
.....gugaacacagcugggguauucu.....	2	0	E11
.....gugaacacagcugggguauucucag.....	2	0	E11
.....ugaacacagcugggguua.....	1	0	E11
.....ugaacacUgcugggguau.....	1	1	E11
.....ugaacacagcugggguau.....	27	0	E11
.....ugaacacagcugUgguauuc.....	1	1	E11
.....ugaacacagcugggguauU.....	3	1	E11
.....ugaacacagcugggugGauc.....	1	1	E11
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.....ugaaAAacagcugggguauucu.....	1	1	E11
.....ugGacacagcugggguauucu.....	2	1	E11
.....ugaacacagcuggguUguauucu.....	1	1	E11

Star	Mature
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aaagaagauaagaagacggggcuaucgaacaaccgggugccacgcugugcucucucgggaugaugcgagugaacacagcuggugguauucucaguuuuuccuuaguucacuccgc

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.....ugaacacagcuggugguUucu.....	1	1	B02
.....ugaacCcagcuggugguau.....	1	1	B02
.....ugaacacagcuggugguauG.....	1	1	B02
.....ugaacaAagcuggugguau.....	1	1	B02
.....ugaacacagcuggugguauA.....	1	1	B02
.....ugaacacagcuggugguau.....	52	0	B02
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.....ugaacacagcuggugguau.....	14	0	B02
.....ugaacacagcuggugguauUagu.....	1	1	B02
.....ugaacacagcugAugguauucucagu.....	1	1	B02
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.....ugaacacagcuggugguAac.....	1	1	H02
.....ugGacacagcuggugguau.....	1	1	H02
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.....ugaacacagcuggugguAaucucagu.....	2	1	H02

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.....ugaacacagcuggguguaucUagu.....	1	1	H02
.....ugaacacagcuUgugguauucucagu.....	1	1	H02
.....ugaacacagcugggugGaucucagu.....	10	1	H02
.....ugaacacagcuggguguaUaucagu.....	2	1	H02
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.....ugaacacagcuggguguaucUlagu.....	2	1	H02
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.....ugaacacagcuggguguaucCgu.....	1	1	H02
.....ugaacacagcuggguguaucUgu.....	1	1	H02
.....ugaacacagcuggguguaucCcagu.....	1	1	H02
.....uAaacacagcuggguguaucucagu.....	1	1	H02
.....ugaacacagAuggguguaucucagu.....	1	1	H02
.....ugaacacagcuggguguaucGcagu.....	1	1	H02
.....ugaacacagcuggguguaucucagA.....	2	1	H02
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.....ugaacUcagcuggguguaucucagu.....	1	1	H02
.....ugaacacagcuCgugguauucucagu.....	1	1	H02
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.....ugaacaAagcuggguguauc.....	1	1	E71
.....ugaacacagcugCugguauuc.....	1	1	E71
.....ugaacacagcuCgugguauuc.....	1	1	E71
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.....ugaacacagcuAguugguauuc.....	1	1	E71
.....ugaacacagcuggguguauc.....	55	0	E71
.....ugaacacagcugggugGauc.....	1	1	E71
.....ugaacacagcuggguguaucuc.....	37	0	E71
.....ugaacacagcuCgugguauucuc.....	1	1	E71
.....ugaacacagcuggguguaucuca.....	2	0	E71
.....ugaacacagcuggguguaucucag.....	5	0	E71
.....ugCacacagcuggguguaucucagu.....	1	1	E71
.....ugaacacagcuggguguaucucaCu.....	1	1	E71
.....ugaacacagcuggguguaucUlagu.....	1	1	E71
.....ugaacacagcuggguguaGcucagu.....	1	1	E71
.....ugaacacUgcuggguguaucucagu.....	1	1	E71
.....ugaacacagcuggguguaucucagu.....	176	0	E71
.....ugaacacagcuggguguaucucaguu.....	8	0	E71
.....gugaacacagcuggguguauc.....	1	0	H61
.....gugaacacagcuggguguaucucag.....	1	0	H61
.....ugaacacagcugggugua.....	21	0	H61
.....ugaacacagcuggguguaA.....	1	1	H61
.....ugaacacagcuggguguauc.....	130	0	H61
.....ugaaGacagcuggguguauc.....	2	1	H61
.....ugaacacagcuggguguauc.....	163	0	H61

Star	Mature
aaagaagauaagaagacgggggcuaucaacaac	cgggugccacgcugugcucucu
	cgggauagaugcgagugaacacagcugggguaucucagu
	uguuccuuaguucacuccgc
	ugaacacagcugggguaucA
	uAaacacagcugggguaucu
	ugaacacagcugggguaucC
	ugaacacagcCgggguauc
	ugaacacagcugggguaucuc
	ugaacacagcugggguaucuca
	ugaGcacagcugggguaucucag
	ugaacacagcugggguaucucag
	ugaacacagcuggggguGucucagu
	ugaacacagcugggguaucucagu
	ugaacacagcuUgugguaucucagu
	ugaacacagcugggguaUucagu
	ugaacacagcugggguaucucagA
	ugaaGcacgucugggguaucucagu
	ugaacacagcugggguaucucaguC
	ugaacacagcugggguaucucaguA
	ugaacacagcugggguaucucaguU

Star

Mature

aaagaagauaagaagacggggcuaucgaacaac**cg**ggugccacgcugugcucucu**cg**ggauagaug**cg**agugaacacagcuggguguaucucaguuguuccuuaguucacuccgc

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.ugaacacagcuggugguU.	1	1	H44
.ugaacacagcugguggua.	26	0	H44
.ugaacacagcuggugggCau.	1	1	H44
.ugaacacagcuUgugguau.	1	1	H44
.ugaacacagcugguAguau.	1	1	H44
.ugaacaAagcuggugguau.	1	1	H44
.ugaaAacagcuggugguau.	1	1	H44
.ugaacacagcuggugguau.	134	0	H44
.uUaacacagcuggugguauuc.	1	1	H44
.ugaacacagcuggugguauuc.	1248	0	H44
.ugaacacagcuggugguauG.	1	1	H44
.ugaacacagcuggugUuauc.	5	1	H44
.ugaacacagcugguUguauC.	2	1	H44
.ugaacacagcuggugguauU.	21	1	H44
.ugaacacagcuggugggGauc.	2	1	H44
.ugaacacagcuAgugguauuc.	2	1	H44
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.ugaGcacagcuggugguauuc.	1	1	H44
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.ugaacacagcuggugguauA.	3	1	H44
.ugaacacagcugguCguauuc.	1	1	H44
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.ugaacacagcuggugguauucC.	4	1	H44
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.ugaacacagcugggCgguaucu.	1	1	H44
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.ugaacacagcuggugguauucu.	443	0	H44
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.ugaacacagcuggugguauucA.	21	1	H44
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.ugaacacagcuggugguauucuA.	2	1	H44
.ugaGcacagcuggugguauucua.	1	1	H44
.ugaacacagcuggugguauucucU.	8	1	H44
.ugaacacagcuggugguauucua.	10	0	H44
.ugaacacagcuggugguauucucag.	36	0	H44
.ugaacacagcuggugguauucAacag.	1	1	H44
.ugaacacagcuggugguauucuaA.	1	1	H44
.ugaacacagcuggugguauucucagu.	2401	0	H44
.ugaacacagcuggugguauucucUgu.	1	1	H44
.ugaacacagcuggugguauucucagA.	78	1	H44
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.ugaacacagcugggCgguaucucagu.	2	1	H44
.ugaacGcacguggugguauucucagu.	1	1	H44
.ugaacacagcuggugguauucuAagu.	1	1	H44
.ugaacacagcugUugguauucucagu.	1	1	H44
.ugCacacagcuggugguauucucagu.	4	1	H44
.ugaacacagcugguUguauucucagu.	2	1	H44
.ugaacacagcuggugguauucuGagu.	1	1	H44
.ugaaAacagcuggugguauucucagu.	6	1	H44
.ugaacacagcugggAagguauucucagu.	1	1	H44
.ugaacacagcuggugguauucucagC.	26	1	H44
.ugaGcacagcuggugguauucucagu.	1	1	H44
.ugaacacagcuUgugguauucucagu.	1	1	H44
.ugaacacagcuggugguuaAaucuagu.	1	1	H44
.ugaacacagcugguAguauucucagu.	3	1	H44
.uAaacacagcuggugguauucucagu.	1	1	H44
.Cgaacacagcuggugguauucucagu.	2	1	H44

Star

Mature

aaagaagauaagaagacggggcuaucgaacaac**cg**ggugccacgcugugcucucu**cg**ggauagaug**cg**agugaacacagcuggguguaucucaguuguuccuuaguucacuccgc

. . . . .	. ugaacacagcuggGgguaucucagu	1	1	H44
. . . . .	. ugaacacagcugggugguaucGcagu	1	1	H44
. . . . .	. ugaacacagcugggugguaGcucagu	1	1	H44
. . . . .	. ugaacacagcugggugggCaucucagu	1	1	H44
. . . . .	. ugaacacagcugggugUauucucagu	1	1	H44
. . . . .	. ugaacacagcugggugguaucAcagu	2	1	H44
. . . . .	. ugaauUacagcuggguguaucucagu	3	1	H44
. . . . .	. ugaacacagcugggugguaucucGgu	2	1	H44
. . . . .	. ugaacacagcugggugGAucucagu	3	1	H44
. . . . .	. ugUacacagcugggugguaucucagu	1	1	H44
. . . . .	. ugaacacagcugggugguaucucagCu	5	1	H44
. . . . .	. ugaacacagcuggguguaucucGguu	1	1	H44
. . . . .	. ugaacacagcugggugguaucGcaguu	1	1	H44
. . . . .	. ugaacacagcugggugguaucuUaguu	1	1	H44
. . . . .	. ugGacacagcuggguguaucucaguu	1	1	H44
. . . . .	. ugaacacagcugggugguaucucaguC	1	1	H44
. . . . .	. ugaacacagcugggugguaucucaguu	85	0	H44
. . . . .	. ugaacacagcugggugguaucucaguG	1	1	H44
. . . . .	. ugaacacagcugggugguaucucagAu	2	1	H44
. . . . .	. ugaacacagcugggugguaucucaguA	39	1	H44
. . . . .	. ugaacacagcugggugguaucucaguuU	7	1	H44
. . . . .	. ugaacacagcugggugguaucucaguuA	1	1	H44
. . . . .	. cgggugccacgcugugcucucU	1	1	B04
. . . . .	. ugaacacagcuggguguau	8	0	B04
. . . . .	. ugaacacagcuggguguauc	27	0	B04
. . . . .	. ugaacacagcugggugguaucu	20	0	B04
. . . . .	. ugaacacagcugggugguaucuc	2	0	B04
. . . . .	. ugaacacagcugggugguaucuca	2	0	B04
. . . . .	. ugaacacagcugggugguaucucag	4	0	B04
. . . . .	. ugUacacagcuggguguaucucagu	1	1	B04
. . . . .	. ugaauGacagcugggugguaucucagu	1	1	B04
. . . . .	. ugCacacagcugggugguaucucagu	1	1	B04
. . . . .	. ugaacacagcugggugguaCcucagu	1	1	B04
. . . . .	. ugaaacacCgcugggugguaucucagu	1	1	B04
. . . . .	. ugaacacagcugggugguaucucagC	1	1	B04
. . . . .	. ugaacacagcugggugguaucucagu	181	0	B04
. ugaacacagcugggugguaucucaguu	5	0	B04
. ugaacacagcugggugguaucucaguA	2	1	B04
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. gggugccacgcugugcucuc	1	0	H63
. gugaacacagcuggguguaucuc	1	0	H63
. ugaacacagcuggguggua	1	0	H63
. . . . .	. ugaacacagcuggguguau	29	0	H63
. . . . .	. ugaacacagcuggguguauU	1	1	H63
. . . . .	. ugaacacagcuggguguauc	87	0	H63
. . . . .	. ugCacacagcugggugguaucu	1	1	H63
. . . . .	. ugaacacagcuggguguaucG	1	1	H63
. . . . .	. ugaacacagcuggguguaCCu	1	1	H63
. . . . .	. ugaacacagcuggguguGuCu	1	1	H63
. . . . .	. ugaacacagcuggguguaucA	1	1	H63
. . . . .	. ugaacacagcuggguguaucu	91	0	H63
. . . . .	. ugaacacagcuggguguaucuc	15	0	H63
. . . . .	. ugaacacaAcuggguguaucuc	1	1	H63
. . . . .	. ugaacacagcuggguguaucuca	8	0	H63
. . . . .	. ugaacacagcuggguguaucucU	3	1	H63
. . . . .	. ugaacacagcuggguguaucucag	6	0	H63
. . . . .	. ugGacacagcuggguguaucucagu	1	1	H63
. . . . .	. ugaacacagcuggguguaucucagu	146	0	H63
. . . . .	. ugaauUacagcuggguguaucucagu	1	1	H63
. . . . .	. ugaacacagcuggguguaucucagA	1	1	H63
. . . . .	. ugaacacagcAGgugguaucucagu	1	1	H63
. . . . .	. ugaacacagcuggguguaucucaguu	7	0	H63
. . . . .	. ugaacacagcuggguguaucucaguA	2	1	H63
. . . . .	. ugaacacagcuggguguaucucaguuA	1	1	H63
. . . . .	. ugaacacagcuggguguaucucaguuU	1	1	H63
. ugaacacagcuggguguaucucaguuAu	1	1	H63
. gacggggcuaucaacaac	3	0	H01

Star	Mature		
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.....acggggcuaucgaacaac.....	6	0	H01
.....cgggugccacgcugugcucuc.....	24	0	H01
.....Ugggugccacgcugugcucuc.....	1	1	H01
.....cgggugccacgcugugcucucucggga	1	1	H01
.....Cagaugcgagugaacacagc.....	1	0	H01
.....gugaacacagcuggugguauuc.....	3	1	H01
.....Cugaacacagcuggugguauucucagu.....	1	1	H01
.....ugaacacagcuggugguu.....	28	0	H01
.....ugaacacagcuggugguau.....	218	0	H01
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.....ugUacacagcuggugguauuc.....	1	1	H01
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.....ugaacGcagcuggugguauuc.....	1	1	H01
.....ugaacacagcugguggCaucu.....	1	1	H01
.....ugGacacagcuggugguauuc.....	1	1	H01
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.....ugaacacagcuggugguauucucU.....	3	1	H01
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.....ugaacacagcuggugguauucucag.....	31	0	H01
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.....ugaacacagAuggugguauucucagu.....	1	1	H01
.....ugaacacagcugguggGaucucagu.....	4	1	H01
.....ugaacacagcuggugguuaGcucagu.....	2	1	H01
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Star

Mature

aaagaagauaagaagacggggcuaucaacaaccgggugccacgcugugcucucucgggauagauagcagagugaacacagcuggguguaucucaguuuguuccuuaguucacuccgc

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..... ugaacacagcuggguaAucucaguu.....	1	1	H01
..... ugaacacagcuggguguaucucaguuG.....	1	1	H01
..... ugaacacagcuggguguaucucaguu.....	55	0	H01
..... ugaacacagcuggguguaucucaguuA.....	6	1	H01
..... ugaacacagcuggguguaucucaguuU.....	1	1	H01
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..... uaagaagacggggcuaucaacaac.....	2	0	H43
..... aagacggggcuaucaacaac.....	2	0	H43
..... agacggggcuaucaacaac.....	4	0	H43
..... gacggggcuaucaacaac.....	33	0	H43
..... acggggcuaucaacaac.....	8	0	H43
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..... ugaacacUgcuggguauc.....	1	1	H43
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..... ugaacacagcugggCauc.....	1	1	H43
..... ugaacacagcugggGauc.....	1	1	H43
..... ugCacacagcuggguauc.....	1	1	H43
..... ugaauacagcuggguauc.....	2	1	H43
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..... ugaacacagcuggguaU.....	5	1	H43
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..... ugaacacagAugguauc.....	1	1	H43
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..... ugaacacacCuggguauc.....	1	1	H43
..... ugaacacagcuggguaAc.....	4	1	H43
..... ugaauacagcuggguaucU.....	1	1	H43
..... ugaacacagcuggguaucA.....	16	1	H43
..... ugaacacagcugguAguaucu.....	1	1	H43
..... ugaacacCgcuggguaucU.....	1	1	H43
..... ugaacacagcuggguaucU.....	424	0	H43
..... ugaacacagcuggguaUu.....	1	1	H43
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..... ugaacacagcuggguaucucag.....	31	0	H43
..... ugaacUcagcuggguaucucagU.....	1	1	H43
..... ugaacacagcuggguaucucagC.....	2	1	H43
..... ugaUcagcuggguaucucagU.....	1	1	H43
..... ugaGcacagcuggguaucucagU.....	1	1	H43
..... ugaauacagcuggguaucucagU.....	4	1	H43
..... ugaacacagcuggAguauucucagU.....	1	1	H43

Star

Mature

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..... ugaacacagcuggugguauucucagu.....	3	1	H43
..... ugaacacagcuggugguauucAcagu.....	4	1	H43
..... ugaacacagcuggugguauucucagG.....	1	1	H43
..... ugaauacagcuggugguauucucagu.....	1	1	H43
..... ugaacaUagcuggugguauucucagu.....	1	1	H43
..... ugaacacagcugguUguauucucagu.....	1	1	H43
..... ugaacacaUcuggugguauucucagu.....	1	1	H43
..... ugaacacagcuggugGuauucucagu.....	1	1	H43
..... ugaauAacagcuggugguauucucagu.....	2	1	H43
..... ugCacacagcuggugguauucucagu.....	3	1	H43
..... ugaacacagcuggugguauucucagA.....	10	1	H43
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..... ugaacacagcuUgugguauucucagu.....	3	1	H43
..... ugaacacagcuggugguauucucaUu.....	1	1	H43
..... ugaacacagcugguAguauucucagu.....	1	1	H43
..... ugaacGcagcuggugguauucucagu.....	1	1	H43
..... ugaacacagcuggugguuaGcucagu.....	10	1	H43
..... ugaacacagcuggugguauucUgu.....	2	1	H43
..... ugaacacagcuggugguauucucaguu.....	69	0	H43
..... ugaacacagcuggugguauucuUaguu.....	1	1	H43
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Mature

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..... ugaacacagcugCugguauucucagA.....	1	1	R74
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..... .ugaacacagcuggguguaucA.....	1	1	B01
..... .ugaacacagcuggguguaucA.....	55	0	B01
..... .ugaacacagcuggguguaucU.....	1	1	B01
..... .ugaacacagcuggguguaucuc.....	2	0	B01
..... .ugaacacagcuggguguaucucag.....	13	0	B01
..... .ugaacacagcuggGgguauucucagA.....	1	1	B01
..... .ugaacCcagcuggguguaucucagA.....	1	1	B01
..... .CgaacacagcuggguguaucucagA.....	1	1	B01
..... .ugaacacagcuggguguaucAagA.....	1	1	B01
..... .ugaacacagcuggguguaucucagA.....	218	0	B01
..... .ugaacacaUcuggguguaucucagA.....	1	1	B01
..... .ugaacacagcuggguguaCcucagA.....	1	1	B01
..... .ugaacacagcuggguguaucucagA.....	2	1	B01
..... .ugaacacagcuggguguaucucagA.....	1	1	B01
..... .ugaacacagcuggguguaucucaguu.....	8	0	B01
..... .aaAacggggcuaucgaacaac.....	1	1	H74
..... .agacggggcuaucgaacaac.....	2	0	H74
..... .gacgAggcuaucgaacaac.....	1	1	H74
..... .gacggggcuaucgaacaac.....	5	0	H74
..... .acggggcuaucgaacaac.....	4	0	H74
..... .cgggugccacgcugugcucuc.....	1	0	H74
..... .cgggugccacgcugugUucuc.....	1	1	H74
..... .cgggugccacgcugugcucucu.....	31	0	H74
..... .cgggugccacgcugugcucucucgggauagaucgagugaaacacagc.....	1	0	H74
..... .gggugccacgcugugcucucu.....	1	0	H74
..... .cgggauagaucgagugaaacacagcuggguguaucucagA.....	2	0	H74
..... .gugaacacagcuggguguaucuc.....	3	0	H74
..... .gugaacacagcuggguguaucucagA.....	2	1	H74
..... .ugaacacagcuggguguauc.....	1	0	H74
..... .uUaacacagcuggguguauc.....	1	1	H74
..... .ugaacacagcugguAguauuc.....	1	1	H74
..... .ugaacaUagcuggguguauc.....	1	1	H74
..... .ugaacacagcuggguguauc.....	81	0	H74
..... .ugaAaAcagcuggguguaucA.....	1	1	H74
..... .ugaacacagcugUgguauucA.....	1	1	H74
..... .ugaacacagcugCgugguauucA.....	1	0	H74
..... .ugaacacagcuggguguaucA.....	39	1	H74
..... .ugaacaAagcuggguguaucuc.....	1	1	H74
..... .ugaacacagcuggguguaucuc.....	39	0	H74
..... .ugaacacagcuggguguaucucag.....	16	0	H74
..... .ugaacacagcuggguguaucucagC.....	1	1	H74
..... .ugCacacagcuggguguaucucagA.....	1	1	H74
..... .ugaacacagcuggguguaucucagA.....	2	1	H74
..... .ugaacacagcuggguguaucAagA.....	1	1	H74
..... .ugaacacagcugggugUuaucucagA.....	1	1	H74
..... .ugaacacagcuggguguaucucagA.....	247	0	H74
..... .ugaacacagcuggguguaucucGgu.....	1	1	H74
..... .ugaacUcagcuggguguaucucagA.....	1	1	H74
..... .ugaacacagcugUgguauucucagA.....	1	1	H74
..... .ugaacacagcuggguguaucucagG.....	2	1	H74
..... .ugaacacaAacuggguguaucucagA.....	1	1	H74

Mature

.....ugaacacaUcuggugguauaucucagu.....	1	1	H74
.....ugaacacagcuggugguauaucucagu.....	12	0	H74
.....ugaacacagcuggugguauaucucaguA.....	3	1	H74
.....gacggggcuaucgaaacaac.....	1	0	R72
.....acggggcuaucgaaacaac.....	1	0	R72
.....cgggugccacgcugugcucucu.....	8	0	R72
.....cgggugccacgcugugUucucu.....	1	1	R72
.....cgggugccacgcugugcucucucgggauagauGcgagugaacacagc.....	1	0	R72
.....cgggauagauGcgagugaacacagcuggugguauaucucagu.....	1	0	R72
.....gugaacacagcuggugguau.....	1	0	R72
.....gugaacacagcuggugguau.....	1	0	R72
.....Cugaacacagcuggugguauaucucagu.....	3	1	R72
.....ugaacacagcugguggua.....	3	0	R72
.....ugaacacagcuggugguau.....	62	0	R72
.....ugaacacagcugguggGau.....	1	1	R72
.....ugaacacagcugguggCauc.....	3	1	R72
.....ugCaacacagcuggugguau.....	1	1	R72
.....ugaacacagcuggugguau.....	627	0	R72
.....ugUacacagcuggugguau.....	1	1	R72
.....Agaacacagcuggugguau.....	1	1	R72
.....ugaacacagcuAgugguau.....	1	1	R72
.....ugaacacagcuggugguauU.....	2	1	R72
.....ugaacacagcugguggGauc.....	2	1	R72
.....ugaacacagcugguggAauc.....	1	1	R72
.....ugaacacaUcuggugguau.....	1	1	R72
.....ugaacCcagcuggugguau.....	1	1	R72
.....ugaacacagcuggugguaGc.....	1	1	R72
.....ugaacacaUcuggugguau.....	1	1	R72
.....ugaacacagcugguggGaucu.....	2	1	R72
.....ugaacacagcuggugguaGcu.....	3	1	R72
.....ugaacacagcuggugguauG.....	2	1	R72
.....ugaacUcagcuggugguau.....	1	1	R72
.....ugaacacagcuggugguauA.....	10	1	R72
.....ugaacacagcuggugguauUu.....	1	1	R72
.....ugaacacagcuggguUguau.....	1	1	R72
.....ugaacacagcuggugguau.....	312	0	R72
.....ugaacacagcuggugguauAu.....	1	1	R72
.....ugaacacagcuggugguauauc.....	28	0	R72
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.....ugaacacagcuggugguau.....	13	0	R72
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.....ugaacacagcuggugguau.....	1	1	R72
.....ugaacacagcuggugguau.....	82	0	R72
.....ugGacacagcuggugguauaucag.....	1	1	R72
.....ugaacacagcuggugguaCcucagu.....	6	1	R72
.....ugaacacagcuCgugguauaucagu.....	1	1	R72
.....ugaacacagcuggugUuauaucagu.....	1	1	R72
.....ugaacacagcuggugguau.....	2	1	R72
.....ugaacacagcuggugguauCag.....	2	1	R72
.....ugaacaUagcuggugguauaucag.....	1	1	R72
.....ugaacacagcugguggCaucucagu.....	5	1	R72
.....ugaacacagcuggCgguauaucagu.....	1	1	R72
.....Cgaacacagcuggugguauaucagu.....	1	1	R72
.....ugaacacagcuggugguau.....	1	1	R72
.....ugaacacagcuggugguauaucagu.....	3815	0	R72
.....uCaacacagcuggugguauaucag.....	1	1	R72
.....ugaacacagcuggugguau.....	1	1	R72
.....ugUacacagcuggugguauaucag.....	1	1	R72
.....ugaacacagcuggugguauUucagu.....	1	1	R72
.....ugaacGcagcuggugguauaucag.....	2	1	R72
.....uUaacacagcuggugguauaucag.....	2	1	R72
.....ugaacacagcugguggGaucucag.....	9	1	R72
.....Ggaacacagcuggugguauaucag.....	1	1	R72
.....ugaacacagcuUgugguauaucag.....	1	1	R72
.....ugCaacacagcuggugguauaucag.....	1	1	R72
.....ugaacacagcuggugguaGcucag.....	5	1	R72
.....ugaacacagcuggugguauCag.....	4	1	R72
.....ugaacacagAuggugguauaucag.....	1	1	R72
.....ugaacacagcuggugguauaucagC.....	26	1	R72

Star

Mature

aaagaagauaagaagacggggcuaucgaacaaccgggugccacgcugugcucucgggaugaugcgagugaacacagcuggguguaucucaguuuuuccuuaguucacuccgc

..... ugaacacagcuggguguaucGagu.....	2	1	R72
..... ugaacacagcuggguguaauAucagu.....	3	1	R72
..... ugaGcacagcuggguguaucucagu.....	2	1	R72
..... ugaacacGgcuggguguaucucagu.....	2	1	R72
..... ugaacacagcuggguguaucucagA.....	54	1	R72
..... ugaacacagcugCugguauucucagu.....	1	1	R72
..... uAaacacagcuggguguaucucagu.....	1	1	R72
..... ugaacacaUcuggguguaucucagu.....	2	1	R72
..... ugaacacagcugguUguaucucagu.....	2	1	R72
..... ugaacacagcuAgguguaucucagu.....	2	1	R72
..... ugGcacagcuggguguaucucagu.....	3	1	R72
..... ugaacacagcugggugAaucucagu.....	15	1	R72
..... ugaacacagcuggguguaucGcagu.....	2	1	R72
..... ugaacacagcCggugguauucucagu.....	1	1	R72
..... ugaacacagcuggguguaAucucagu.....	2	1	R72
..... ugaacacagcugUgguaucucagu.....	2	1	R72
..... ugaacacagcuggguguaucucGgu.....	3	1	R72
..... ugaacacagcuggguguaucucaguA.....	19	1	R72
..... ugaacacagcugggugUuaucucaguu.....	1	1	R72
..... ugaacacagcuggguguaUucaguu.....	1	1	R72
..... ugaacacagcuggguguaucucaguC.....	2	1	R72
..... ugaacacagcuggguguaCcucaguu.....	1	1	R72
..... ugaacacagcugggugCaucucaguu.....	1	1	R72
..... ugaacacagcuggguguaucGaguu.....	1	1	R72
..... ugaacacagcuggguguaGcucaguu.....	1	1	R72
..... ugaacacagcuggguguaucucagCu.....	4	1	R72
..... ugaacacagcuggguguaucucaguu.....	75	0	R72
..... ugaacacagcuggguguaucucaguuU.....	5	1	R72
..... ugaacacagcuggguguaucucaguuUu.....	1	1	R72
..... Cauaagaagacggggcuaucgaacaac.....	1	1	H54
..... auaagaagacggggcuaucgaacaac.....	1	0	H54
..... uaagaagacggggcuaucgaacaac.....	1	0	H54
..... aagaagacggggcuaucgaacaac.....	3	0	H54
..... aagacggggcuaucgaacaac.....	1	0	H54
..... agacggggcuaucgaacaac.....	5	0	H54
..... gacggggcuaucgaacaac.....	25	0	H54
..... gacggggcuaucgaacaag.....	1	1	H54
..... acggggcuaucgaacaac.....	7	0	H54
..... cgggugccacgcugugcucuc.....	2	0	H54
..... cgggugccacgcugugGuucucu.....	1	1	H54
..... cgggugccacgcugugcucucu.....	41	0	H54
..... cgggugccacgcugCgcucucu.....	1	1	H54
..... cgggugccacgcugugcucucucgggaugaugcgagugaacacagc.....	1	0	H54
..... gugaacacagcugggugua.....	1	0	H54
..... Cugaacacagcuggguguauc.....	3	1	H54
..... Cugaacacagcuggguguaucucagu.....	2	1	H54
..... ugaacacagcugggugua.....	2	0	H54
..... ugaacacagcugUggua.....	1	1	H54
..... ugaacacagcugggugua.....	49	0	H54
..... ugaacacagcugggugGau.....	1	1	H54
..... ugCacacagcugggugua.....	1	1	H54
..... ugaAaacagcuggguguauc.....	3	1	H54
..... ugaacacagcugAugguauc.....	1	1	H54
..... ugaacacagcuggguguaA.....	1	1	H54
..... ugaacacagcugggugCauc.....	1	1	H54
..... ugaacacCgcuggguguauc.....	1	1	H54
..... ugaacacUgcuggguguauc.....	1	1	H54
..... ugaacacagcugggugGauc.....	1	1	H54
..... ugaacacagcugguAguauuc.....	1	1	H54
..... ugCacacagcuggguguauc.....	3	1	H54
..... ugaacacagcuggguguaCc.....	1	1	H54
..... ugGcacagcuggguguauc.....	2	1	H54
..... ugaGcacagcuggguguauc.....	1	1	H54
..... ugaacacagcugguUguauc.....	1	1	H54
..... ugaacacagcCggugguauuc.....	1	1	H54
..... ugaacacagcuggguguaGc.....	4	1	H54
..... ugaacacagcuggguguaU.....	5	1	H54
..... ugaacacagcuggguguauc.....	1122	0	H54
..... ugaAGacagcuggguguauc.....	1	1	H54

Star

Mature

aaagaagauaagaagacggggcuaucgaacaaccgggugccacgcugugcucucucgggaugaugcgagugaaacacagcuggugguauucucaguuuuuccuuaguucacuccgc

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.....ugaaAacagcuggugguauuc.....	1	1	H54
.....ugGacacagcuggugguauuc.....	2	1	H54
.....ugaacacagcuggugguauucA.....	18	1	H54
.....ugaacacagcuggugguauucU.....	1	1	H54
.....ugaacacagcuggugguauuc.....	341	0	H54
.....ugaacacagcuggugguauucG.....	1	1	H54
.....ugaacacagcuggugguauucuc.....	46	0	H54
.....ugaaAacagcuggugguauucuc.....	1	1	H54
.....ugaacacagcuggugguauucCc.....	1	1	H54
.....ugaacacagcuggugguauucUA.....	1	1	H54
.....ugaacacagcuggugguauucU.....	3	1	H54
.....ugaacacagcuggugguauucU.....	1	1	H54
.....ugaacacagcuggugguauucuca.....	9	0	H54
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.....ugaacacagcCggugguauucucagu.....	1	1	H54
.....uUaacacagcuggugguauucucagu.....	1	1	H54
.....ugaacacagcuggugguUucucagu.....	1	1	H54
.....ugCacacagcuggugguauucucagu.....	2	1	H54
.....ugaacacGgcuggugguauucucagu.....	1	1	H54
.....ugaacacagcuggugguauucucaUu.....	1	1	H54
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.....ugaacacagcuUgugguauucucagu.....	1	1	H54
.....ugaaAacagcuggugguauucucagu.....	2	1	H54
.....ugaacacagcugguUguauucucagu.....	2	1	H54
.....ugaacacagcuggugguauucAcagu.....	4	1	H54
.....ugaacUcagcuggugguauucucagu.....	1	1	H54
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.....ugaacacagcuggugguauucucagu.....	1	1	H54
.....ugaacacagcuggugguauucucGgu.....	1	1	H54
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.....ugaacacagcuggugguuucucagC.....	2	1	H54
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.....ugaacacagcuggugguauUucagu.....	1	1	H54
.....ugaacacagcuggugguauucUgu.....	1	1	H54
.....ugaacacaUcuggugguauucucagu.....	1	1	H54
.....ugaaGacagcuggugguauucucagu.....	4	1	H54
.....ugaacacagcuggugguuucucagC.....	3	1	H54
.....ugaacacagcGggugguauucucagu.....	1	1	H54
.....ugaacacagcuggugguauucucagu.....	1527	0	H54
.....Agaacacagcuggugguauucucagu.....	1	1	H54
.....ugaacacagcugguCguauucucagu.....	3	1	H54
.....ugaacacagcuggugguauucucCgu.....	1	1	H54
.....ugaacacagcuggugguuucucagC.....	2	1	H54
.....ugaUcacagcuggugguauucucagu.....	1	1	H54
.....ugaacacagcuggugguauucucaguu.....	51	0	H54
.....ugaacacagcuggugguauucucagCu.....	1	1	H54
.....ugaacacagcuggugguauucucaguA.....	18	1	H54
.....ugaacacagcuggugguauucucaguuU.....	5	1	H54
.....ugaacacagcuggugguauucucaguuUu.....	1	1	H54
.....cgggugccacgcugugcucucuc.....	1	0	B13
.....ugaacacagcuggugguau.....	6	0	B13
.....ugaacacagcuggugguauuc.....	55	0	B13
.....ugaaGacagcuggugguauuc.....	1	1	B13
.....ugaacacagcuggugguauuc.....	37	0	B13
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.....ugaacacagcuggugguauucuc.....	1	0	B13
.....ugaacacagcuggugguauucuca.....	2	0	B13
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.....ugaacacagcuggugguauucucagu.....	114	0	B13
.....ugaacacagcuUgugguauucucagu.....	1	1	B13
.....ugaacacagcugguUguauucucagu.....	1	1	B13
.....uCaacacagcuggugguauucucagu.....	1	1	B13
.....ugaacacagcuggugguauucucagC.....	1	1	B13
.....ugaacacagcuggugguauucucaguu.....	5	0	B13
.....aagaagacggggcuaucgaacaac.....	1	0	H73
.....agacggggcuaucgaacaacc.....	1	0	H73

Star

Mature

aaagaagauaagaagacggggcuaucgaacaac**cg**ggugccacgcugugcucuc**u**cggaugaugcgag**u**gaacacagc**u**ggugguauc**u**cag**u**uguuccu**u**aguucacuc**cg**c

Sequence	Count	Percentage	Label
...gacgggggcuaucgaacaa...	1	0	H73
...gacgggggcuaucgaacaac...	5	0	H73
...gacgggggcuaucgaacaacc...	1	0	H73
...acgggggcuaucgaacaac...	6	0	H73
...cgggggcuaucgaacaacc...	1	0	H73
...cgggugccacgcugugcucuc...	1	0	H73
...cgggugccacgcugugcucucu...	26	0	H73
...cgggugccacgcugugcuGucu...	1	1	H73
...gggugccacgcugugcucucuc...	1	0	H73
...gugaacacagcuggugguauc...	1	0	H73
...Cugaacacagcuggugguaucucagu...	1	1	H73
...ugaacacagcuggugguau...	7	0	H73
...ugaacacagcuggugguauc...	79	0	H73
...ugaacacagcuggugguaucu...	46	0	H73
...ugaaAacagcuggugguaucu...	1	1	H73
...ugaacacagcuggugguaucuc...	60	0	H73
...ugaacacagcuggugguaucuca...	6	0	H73
...ugaacacagcuggugguaucucU...	2	1	H73
...ugaacacagcuggugguaucucag...	12	0	H73
...ugaacacagcugguggCaucucagu...	1	1	H73
...ugaacacagcuggugguaucucagu...	193	0	H73
...ugaacacagcuggugguaucucagA...	2	1	H73
...ugaacacagcuggugguaucucaguA...	3	1	H73
...ugaacacagcuggugguaucucaguG...	1	1	H73
...ugaacacagcuggugguaucucaguu...	9	0	H73
...ugaaGacagcuggugguaucucaguu...	1	1	H73
...ugaacacagcuggugguaucucUguu...	1	1	H73
...ugaacacagcuggugguaucucaguuU...	1	1	H73
...gaacacagcuggugguaucucagu...	1	0	H73