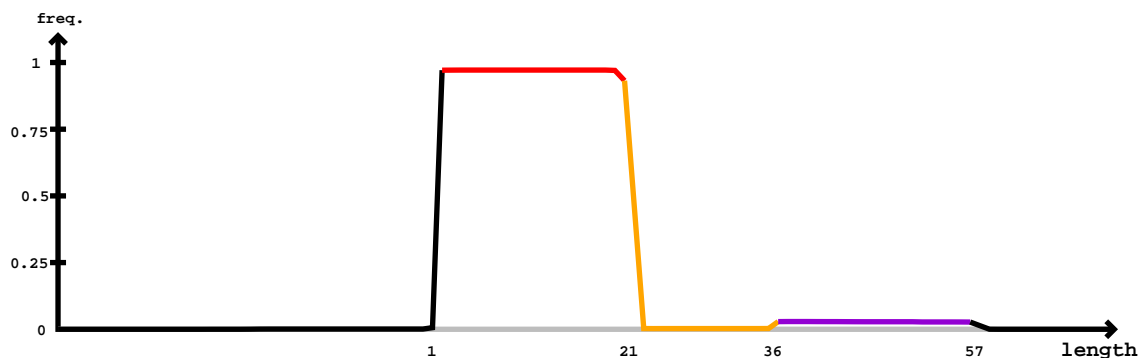


[illegible]

Star

		-3'	obs	
			exp	
		reads	mm	sample
5'-	ugugauguaauauauaucaaacccuguuuggacauagc <u>uuguaaagccguugcauuggccg</u> uuauacaucgugc <u>ccagguaacgacucaccgagc</u> augcccuuacaaua			
	ugugauguaauauauaucaaacccuguuuggacauagc <u>uuguaaagccguugcauuggccg</u> uuauacaucgugc <u>ccagguaacgacucaccgagc</u> augcccuuacaaua			
	..((((((.....))))).(((..(((((.((((.(....((((.....)))...)))))...)))))...)))).).....)			
	.....uuguaaagccguugcauug.....	2	0	B14
	.....uuguUagccguugcauugg.....	4	1	B14
	.....uuguaaagccguugcauugg.....	16	0	B14
	.....uuguUagccguugcauuggc.....	2	1	B14
	.....uuguaaagccguugcauuggc.....	43	0	B14
	.....Cuguaagccguugcauuggc.....	1	1	B14
	.....uuguaaagccguugcauuggcccguaauacGucgugcca.....	1	1	B14
	.....uuguaaagccguugcauuggcccguaauacaucgugcccaggua.....	2	0	B14
	.....ccagguaacgacucaccgag.....	1	0	B14
	.....ccagguaacgacucaccgagc.....	8	0	B14
	.....cuuguaaagccguugcauuggc.....	2	0	A11
	.....uuguaaagccguugcauUC.....	1	1	A11
	.....uuguaaagccguugcauugg.....	6	0	A11
	.....uuguaaagccguugcauCGgc.....	1	1	A11
	.....uuguaaagccguugcauAggc.....	1	1	A11
	.....uuguaaagcCUugcauuggc.....	1	1	A11
	.....uuguaaagccguugcauuggA.....	1	1	A11
	.....uuguaGgccguugcauuggc.....	1	1	A11
	.....Auguaagccguugcauuggc.....	1	1	A11
	.....uuguaaagccguugcauuggc.....	276	0	A11
	.....uuguaaagccguugcauuggcU.....	1	1	A11
	.....ccagguaacgacucaccgagc.....	1	0	A11
	.....cuuguaaagccguugcauuggU.....	1	1	A01
	.....cuuguaaagccguugcauuggUcg.....	1	1	A01
	.....uuguaaagccguugcauug.....	2	0	A01
	.....uuguaaagccguugcauugg.....	10	0	A01
	.....uuguaaagccguugcauuggc.....	496	0	A01
	.....uuCuaaagccguugcauuggc.....	1	1	A01
	.....uuguaaagccguugcauCGgc.....	1	1	A01
uuguaaagccguugcauuggG.....	1	1	A01
uuAuaaagccguugcauuggc.....	2	1	A01

Mature

Star

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.....uuguaagccguuUcauuggc.....	1	1	A01
.....uuguaagccguugcauugCc.....	1	1	A01
.....uuguaagccUuugcauuggc.....	1	1	A01
.....uuguaagccguugcauuggcU.....	4	1	A01
.....uuguaagccguugcauuggcguuauacaucgugccaggua.....	1	0	A01
.....ccagguaacgacucaccgagc.....	3	0	A01
.....uuguaagccguugcauuggc.....	15	0	A44
.....uuguaagccguugAauuggc.....	1	1	A44
.....uuguaagccguugcauuggc.....	412	0	A44
.....uuguaagccguugcauugAc.....	1	1	A44
.....uuguaagccUuugcauuggc.....	1	1	A44
.....uuguaagccguugcauuggcC.....	1	0	A44
.....uuguaagccguugcauuggcU.....	3	1	A44
.....uuguaagccguugcauuggcguuauacaucgugccaggguU.....	1	1	A44
.....Uuaagccguugcauuggc.....	1	1	A44
.....ccagguaacgacucaccgagc.....	5	0	A44
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.....uauuaucaaaacUuguuuggacauagc.....	1	1	E13
.....uuaucaaaaccuguuuggacauagc.....	2	0	E13
.....auUaaaccuguuuggacauagc.....	1	1	E13
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.....Uaaaccuguuuggacauagc.....	1	1	E13
.....caaaaccuguuuggacauagc.....	2	0	E13
.....caaaccuguuugggGcauagc.....	1	1	E13
.....aaaccuguuuggacauagc.....	3	0	E13
.....aaccuguuuggacauagc.....	2	0	E13
.....agcuuguaagccguugcauuggc.....	1	0	E13
.....cuuguaagccguugcauuggc.....	1	0	E13
.....cuuguaagccguugcauuggcU.....	18	1	E13
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.....cuuguaagccguugcauuggcUcg.....	1	1	E13
.....uuguaagccguugcauug.....	5	0	E13
.....uuAuaagccguugcauuggc.....	2	1	E13
.....uuguaagccguugcauugCc.....	2	1	E13
.....uGuaagccguugcauuggc.....	1	1	E13
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.....uuguaagccguuUcauuggc.....	2	1	E13
.....uuguaagccguugcauuggcUc.....	10	1	E13
.....uuguaagcGguugcauuggc.....	2	1	E13
.....uuguaagGcguugcauuggc.....	2	1	E13
.....uugAaagccguugcauuggc.....	1	1	E13
.....uuguaagccUuugcauuggc.....	9	1	E13
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.....uuguaaCccguugcauuggc.....	2	1	E13
.....uuguaagccguugcGuuggc.....	4	1	E13
.....uuguaagAcguugcauuggc.....	3	1	E13
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.....uuguaagccguugcaGuuggc.....	1	1	E13
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.....uuguaagccAuugcauuggc.....	1	1	E13
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.....uuguaGgcguugcauuggc.....	1	1	E13
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.....uuguCagccguugcauuggc.....	10	1	E13
.....uuguaagccguugGauuggc.....	3	1	E13
.....uuguaagcAguugcauuggc.....	1	1	E13

Mature

Star

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.....Cuguaagccguugcauuggc.....	1	1	E13
.....uuguaagccguugcauugCc.....	2	1	E13
.....uuguaaUccguugcauuggc.....	1	1	E13
.....uuguaagccguugcUuuggc.....	5	1	E13
.....uuguaagccguugcauCGgc.....	3	1	E13
.....uuguaUgcguugcauuggc.....	2	1	E13
.....uuguaagccguugcauuggc.....	6248	0	E13
.....uuCuaagccguugcauuggc.....	6	1	E13
.....uuguaagccguugcauuUgc.....	4	1	E13
.....uuguaagccgCugcauuggc.....	1	1	E13
.....uuguaagccguugcauuCgc.....	2	1	E13
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.....uuguaagccguugcauuggcU.....	17	1	E13
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.....uuguaagccguugcauuggcguuuuacaucgugccU.....	1	1	E13
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.....uuguaagccguugcauuggcguuuuacaucgugcccagguaa.....	1	0	E13
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.....Uuaagccguugcauuggc.....	2	1	E13
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.....ccagguaacgacucacAagc.....	2	1	E13
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.....ccagguaacgacucaccgagca.....	3	0	E13
.....cagguaacgacucaccgagc.....	2	0	E13
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.....uuAuaagccguugcauuggc.....	1	1	B11
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Mature

Star

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.....uuguaaUccguugcauuggc	1	1		E01
.....uuguaagccguugcauCGgc	1	1		E01
.....uuguaagccgAugcauuggc	1	1		E01
.....uuguaagccguugcauuggG	1	1		E01
.....uuguCagccguugcauuggc	1	1		E01
.....uuguaagccguugcauuggA	1	1		E01
.....uuguaagccguugcauuggcccagguaacCacucaccgagc	1267	0		E01
.....uuguaagccUuugcauuggc	3	1		E01
.....uuguaagccguugcauuggU	3	1		E01
.....uuguaagAcguugcauuggc	1	1		E01
.....uuguaagccguuAcauuggc	1	1		E01
.....Guguaagccguugcauuggc	1	1		E01
.....uuguaagccguugcauugCc	2	1		E01
.....uuguaagccguAgcauuggc	1	1		E01
.....uuAuaagccguugcauuggc	2	1		E01
.....uuguaagccCuugcauuggc	1	1		E01
.....uuguaagccguugcauuggcU	1	1		E01
.....uuguaagccguugcauuggcc	1	0		E01
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.....uuguaagccguugcauuggccguuauacaucgugccagguaacgacuca	1	0		E01
.....uuguaagccAuugcauuggccguuauacaucgugccagguaacgacuca	3	1		E01
.....guaagccguugcauuggcccagguaacgacucaccgagc	60	0		E01
.....ccaCguaacgacucaccgagc	1	1		E01
.....ccagguaacgGcucaccgagc	2	1		E01
.....ccagguaacCacucaccgagc	1	1		E01
.....ccagguaacgacucacAgagc	1	1		E01
.....ccagguaacgacucaccgagcU	2	1		E01
.....cagguaUacgacucaccgagc	1	1		E01
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.....uuguaagccguugcauugC	1	1		A02
.....uuAuaagccguugcauuggc	1	1		A02
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.....uuguaagccguugcauuggcUccagguaacgacucacUgagc	5	1		A02
.....ccagguaacgacucaccgagc	3	0		A02
.....aaaccguuuuggacauagc	1	0		H71
.....cuuguaagccguugcauuggc	26	0		H71
.....cuuguUagccguugcauuggc	1	1		H71
.....uuguaagccguugcauug	3	0		H71
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.....uuguaagccguugcauugA	1	1		H71
.....uuUuaagccguugcauugg	2	1		H71
.....uuCuaagccguugcauugg	1	1		H71
.....uuguaagccguugcauuggcagguaUacgacucaccgagc	188	0		H71
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.....uuguCagccguugcauugg	1	1		H71
.....uuguaagcUguugcauuggc	2	1		H71
.....uuUuaagccguugcauuggc	11	1		H71
.....uuguaagccguuUcauuggc	3	1		H71
.....uuguaaCccguugcauuggc	2	1		H71
.....uuAuaagccguugcauuggc	10	1		H71
.....Cuguaagccguugcauuggc	1	1		H71
.....uuguaagccguugcauGggcccagguaacgacucaccgagc	7	1		H71
.....uuguaagccguugcauuCgc	1	1		H71
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.....uuguaagccguugcauuUgc	4	1		H71
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.....uuguaUgccguugcauuggc	1	1		H71
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Mature

Star

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.....uuguaagccgugcUuuggc.....	6	1	H71
.....uuguaagccgugAauuggc.....	1	1	H71
.....uuguUagccgugcauuggc.....	27	1	H71
.....uuguaGgccgugcauuggc.....	3	1	H71
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.....cagguaacgacucaccgagc.....	1	0	H71
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.....uuguaagccgugcauugg.....	3	0	A64
.....uuguaagccgugcGuuggc.....	1	1	A64
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.....uuguaagccgugcauuggc.....	138	0	A64
.....uuguaagccgugcauuggccguuauacaucgugccagguaaA.....	1	1	A64
.....ccagguaacgacucaccgagc.....	3	0	A64
.....cuuguaagccgugcauuggc.....	1	0	T71
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.....uuguaagccgugcauugUc.....	1	1	T71
.....uuguaagccUuugcauuggc.....	1	1	T71
.....uuguaaAccgugcauuggc.....	1	1	T71
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.....uuguaagccgugcauugAc.....	1	1	T71
.....uuguUagccgugcauuggc.....	1	1	T71
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.....uuguaagccgugcauuggcU.....	4	1	T71
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.....ccagguaacgacucaccgagc.....	4	0	T71
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.....cuuguaagccgugcauuggU.....	3	1	H34

Mature

Star

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.....cuuguaagccgugcauuggUcg.....	1	1	H34
.....uuguaagccgugcauugU.....	1	1	H34
.....uuguaagAcgugcauugg.....	1	1	H34
.....uuguaagccgugcauugg.....	99	0	H34
.....Cuguaagccgugcauugg.....	1	1	H34
.....uuguaagccgugcauugC.....	1	1	H34
.....uuguaagccgugcauuggU.....	1	1	H34
.....uuguaagccgugcauugAc.....	6	1	H34
.....uuguaagccgugAauuggc.....	1	1	H34
.....uuguaagccgugcauugCc.....	1	1	H34
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.....uuguUagccgugcauuggc.....	8	1	H34
.....uuguaaCccgugcauuggc.....	1	1	H34
.....uuguaagAcgugcauuggc.....	3	1	H34
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.....uuauacaucgugcccagguaacgacu.....					1	0	E73
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.....ccagguaacgacucaccgagca.....					1	0	E73
.....ccagguaacgacucaccgagAau.....					1	1	E73
.....cagguaacgacucaccgagc.....					1	0	E73
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.....cuuguaagccgugcauuggU.....					1	1	A04
.....cuuguaagccgugcauuggcU.....					1	1	A04
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.....uuguaagccgCugcauugg.....					1	1	A04
.....uuguUagccgugcauuggc.....					29	1	A04
.....uuguaagccgugcauugUc.....					1	1	A04
.....uCGuaagccgugcauuggc.....					1	1	A04
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.....uuguaagccgugcauuggc.....					456	0	A04
.....uuguaagccguuUcauuggc.....					1	1	A04
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.....uuguaagccgugcauuUgc.....					1	1	A04
.....uuguaagccgugcauAggc.....					1	1	A04
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.....uuguaagccgugcauuggcA.....					1	1	A04
.....uuguaagccgugcauuggcCGuuauacaucgugcccagguaa.....					1	0	A04
.....uuguaagccgugcauuggcCGuuauacaucgugcccagguaacgacuca.....					1	0	A04
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.....gccguuauacaucgugcccagguaa.....					1	0	A04
.....cguuauacaucgugcccagguaacgacucaccgagc.....					1	0	A04
.....ccagguaacgacucaccgagc.....					4	0	A04
.....caaacUuguuuggacauagc.....					1	1	H41
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.....uuguaagccgugcauugC.....					1	1	H41
.....uuguaagccgugcauugg.....					44	0	H41
.....uuguCagccgugcauuggc.....					9	1	H41

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.....uuguaagccgugUauuggc.....					1	1	H41
.....uuguaagcUguugcauuggc.....					1	1	H41
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.....cguaauacaucgugcc	cagguaacgacucaccgagA.....				1	1	H41
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.....aaaccuguuuggacauagc.....					6	0	E24
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Star

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.Cuguaagccguugcauuggc	1	1	E14
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.gu <u>uacaucgugcc</u> agguaacgacucaccgagc	1	0	E14
.uu <u>uacaucgugcc</u> agguaacgacucaccgagA	3	1	E14
.u <u>uacaucgugcc</u> agguaacgacucaccgagA	2	1	E14
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Mature

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Mature

Star

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.....uuguaagccguugcauuggcU.....	4	1	A21
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.....uuguaagccguugcauCgg.....	1	1	T74

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.....uuguaagccguugcauuUgc.....	1	1	H11
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Mature

Star

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Mature

Star

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.....uuguaaUccguugcauuggc.....	2	1	H54
.....uuguaagccguuUcauuggc.....	1	1	H54
.....uuguUagccguugcauuggc.....	8	1	H54
.....uuguaagccguugcauuggU.....	2	1	H54
.....uuCuagccguugcauuggc.....	2	1	H54
.....uuguaagcUguugcauuggc.....	1	1	H54

Mature

Star

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.....uuguaagccgugcauugG.....	1	1	H54
.....uuguaagGcgugcauuggc.....	1	1	H54
.....uuguaCgccgugcauuggc.....	1	1	H54
.....uuAuaagccgugcauuggc.....	3	1	H54
.....uuguaagccgugcauuggc.....	2576	0	H54
.....uuguaagccgugcauuggc.....	1	1	H54
.....uGuaagccgugcauuggc.....	2	1	H54
.....uuguaagccgugcauuggc.....	1	1	H54
.....uugAaagccgugcauuggc.....	1	1	H54
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.....uuguaagccUuugcauuggc.....	2	1	H54
.....uuguaagccgugcauuggc.....	1	1	H54
.....uuguaagccgugcauugCc.....	2	1	H54
.....uuUuaagccgugcauuggc.....	6	1	H54
.....uuguaagccgugcauuggcG.....	1	1	H54
.....uuguaagccgugcauuggcA.....	11	1	H54
.....uuguaagccgugcauuggcU.....	19	1	H54
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.....uUuaagccgugcauuggc.....	1	1	H54
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.....ccagguaacgacucacccgagc.....	60	0	H54
.....ccagguaacgacucacccgagcU.....	1	1	H54
.....cuuguaagccgugcauuggc.....	1	0	B13
.....cuuguaagccgugcauuggcU.....	1	1	B13
.....uuguaagccgugcauug.....	1	0	B13
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.....uuguaagccgugcauuggcA.....	1	1	B13
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.....uuguaagccgugcauuggc.....	219	0	B13
.....uuguaagccgugcauuggcU.....	1	1	B13
.....uuguaagAcgugcauuggc.....	1	1	B13
.....ccagguaacgacucacccgagc.....	7	0	B13
.....aaaccuguuuggacauagc.....	1	0	H63
.....aaccuguuuggacauagc.....	1	0	H63
.....cuuguaagccgugcauug.....	1	0	H63
.....cuuguaagccgugcauuggc.....	5	0	H63
.....uuguaagccgugcauug.....	3	0	H63
.....uuAuaagccgugcauuggc.....	1	1	H63
.....uuguaagccgugcauuggc.....	76	0	H63
.....uuguaagccgugcauuggc.....	1	1	H63
.....uuguaagccgugcauuggcA.....	2	1	H63
.....uuguaagccgugcauugCc.....	2	1	H63
.....uuAuaagccgugcauuggc.....	1	1	H63
.....uuguaagccUguugcauuggc.....	2	1	H63
.....uuguaagccgugcauuggc.....	1301	0	H63
.....uugCaagccgugcauuggc.....	2	1	H63
.....uuguaagccgugAauuggc.....	1	1	H63
.....uuguaagccgugcauugCc.....	1	1	H63
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.....uuguUagccgugcauuggc.....	3	1	H63
.....uuguaagccgugcauuggcU.....	1	1	H63
.....uuguaagccgugcauuggc.....	2	1	H63
.....Cuguaagccgugcauuggc.....	1	1	H63
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.....uuguaagccgugcauuggcU.....	1	1	H63
.....uuguaagccgugcauuggcA.....	1	1	H63
.....uuguaagccUuugcauuggc.....	2	1	H63
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.....uuguaagccgugcauuggc.....	1	1	H63
.....uuguaagccUuugcauuggc.....	1	0	H63
.....uuguaagccgugcauuggcU.....	6	1	H63

Mature

Star

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.....uuguaagccguugcauuggcA.....	7	1	H63
.....uuguaagccguugcauuggc <u>cgua</u> uacGucgugccagguaa.....	1	1	H63
.....uuguaagccguugcauuggc <u>cgua</u> uac <u>cauc</u> gugccagguaaU.....	1	1	H63
.....uuguaagccguugcauuggc <u>cgua</u> uac <u>cauc</u> gugccagguaacgacuca.....	11	1	H63
.....uuguaagccguugcauuggc <u>cgua</u> uac <u>cauc</u> gugccagguaacgacuca.....	3	0	H63
.....uuguaagccguugcauuggcUuuuac <u>cauc</u> gugccagguaacgacuca.....	1	1	H63
.....ccguuuac <u>cauc</u> gugccagguaacgacucaccgagc.....	1	0	H63
.....cgua <u>uac</u> caucgugccagguaacgacucaccgagc.....	1	0	H63
.....ccagguaacgacucaccgag.....	2	0	H63
.....ccagguaacgacucaccgGgc.....	1	1	H63
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.....ccagguaacgacucaUcgagc.....	11	1	H63
.....ccagguaacgGcucaccgagc.....	2	1	H63
.....ccagguaacgacucaccgUgc.....	1	1	H63
.....ccagguaacgacucaccgagc.....	69	0	H63
.....ccagguaacgacucaccgagcU.....	3	1	H63
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.....cagguaacgacucaccgagc.....	2	0	H63
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.....uuguaagccUuugcauuggc.....	1	1	B04
.....uuguaagccguugcauugUc.....	1	1	B04
.....uuguaagccguugcauGggc.....	1	1	B04
.....uuguCagccguugcauuggc.....	1	1	B04
.....uuguaagccguugcauUCgc.....	1	1	B04
.....uuguaagccguugcauuggc.....	279	0	B04
.....uuguaagccguugcauuggcU.....	6	1	B04
.....uuguaagccguugcauuggcc.....	3	0	B04
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.....ccagguaacgacucaccgag.....	1	0	B04
.....ccagguaacgacucaccgagc.....	2	0	B04
.....ccagguaacgacucaccgagcU.....	1	1	B04
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.....uuguaagccguugcauugC.....	1	1	H01
.....uuguaagccguugcauugg.....	56	0	H01
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.....uuAuaagccguugcauuggc.....	4	1	H01
.....uuguaagccUuugcauuggc.....	2	1	H01
.....uuguaagccguugcauuggG.....	1	1	H01
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.....uuguaagccguugcauuggU.....	3	1	H01
.....uuguaagccguugcauugUc.....	5	1	H01
.....uuguaCgccguugcauuggc.....	1	1	H01
.....uuguaagccguugcauugCc.....	1	1	H01
.....uuguaagA <u>cg</u> uugcauuggc.....	2	1	H01
.....uuguaagccguugcauuggc.....	2822	0	H01
.....uuguaagccguugcGuuggc.....	1	1	H01
.....uuguaagccguuAcauuggc.....	1	1	H01
.....uCguaagccguugcauuggc.....	1	1	H01
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.....uuguUagccguugcauuggc.....	1	1	H01
.....uuguaagccguugcauGggc.....	9	1	H01
.....Auguaagccguugcauuggc.....	1	1	H01
.....uuguaagcUguugcauuggc.....	1	1	H01
.....uuguaaA <u>cc</u> guugcauuggc.....	2	1	H01
.....uuguaagccguugcauuggA.....	3	1	H01
.....uuguaagccguugcauuggcA.....	1	1	H01
.....uuguaagccguugcauuggcU.....	19	1	H01
.....uuguaagccguugcauuggcG.....	1	1	H01
.....uuguaagccguugcauuggccU.....	1	1	H01
.....uuguaagccguugcauuggccguuaa.....	2	0	H01
.....uuguaagccguugcauuggccguua <u>ac</u> caucgugccagguu.....	1	0	H01

Mature

Star

uugauguaauauauuacaaaccuguuuggacauagc	uuguaagccguugcauuggccguuauuacauugc	ccagguaacgacucaccgagc	augcccuuacaaua			
.....uuguaagccguugcauuggccguuauuacauugc	ccagguaacgacucaccgagc	augcccuuacaaua		1	1	H01
.....uuguaagccguugcauuggccguuauuacauugc	ccagguaacgacucaccgagc	augcccuuacaaua		2	0	H01
.....uUuaagccguugcauuggc				1	1	H01
.....cguuauacauugc	ccagguaacgacucaccgagc	augcccuuacaaua		2	1	H01
.....cguuauacauugc	ccagguaacgacucaccgagc	augcccuuacaaua		1	0	H01
.....ccagguaacgacucaccgagc				1	1	H01
.....ccagguaacgacucaccgagc				1	0	H01
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.....ccagguaacgacucaccgagc				1	0	H01
.....aaaccuguuuggacauagc				1	0	H43
.....cuuguaagccguugcauuggc				11	0	H43
.....uuguaagccguugcauug				4	0	H43
.....uuguCagccguugcauugg				1	1	H43
.....uuguaagccguugcUuugg				1	1	H43
.....uuCuaagccguugcauugg				1	1	H43
.....uuguaagccguugcauugA				2	1	H43
.....uuguaagccguugcaGugg				1	1	H43
.....uuguaagccguugcauugC				3	1	H43
.....uuguaagccguugcauugg				142	0	H43
.....uuguaagccguugcauuggA				4	1	H43
.....uuguaagccguugcauugCggc				2	1	H43
.....uuguaagcAguugcauuggc				2	1	H43
.....uuguaagccUuugcauuggc				3	1	H43
.....uuCuaagccguugcauuggc				5	1	H43
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.....uuguCagccguugcauuggc				10	1	H43
.....uuguaagccguugcauugCgc				1	1	H43
.....uuUuaagccguugcauuggc				4	1	H43
.....uuguaagccguugcCuuggc				1	1	H43
.....uuguUagccguugcauuggc				5	1	H43
.....uuguaagccguugcauugGggc				3	1	H43
.....uuguaGgcccguugcauuggc				1	1	H43
.....uuguaagAogcauuggc				5	1	H43
.....Auguaagccguugcauuggc				1	1	H43
.....uuguaaAocguugcauuggc				1	1	H43
.....uuguaagccguugcauugAggc				5	1	H43
.....uuguaagccguugAauuggc				1	1	H43
.....uuguaagccguCgcauuggc				1	1	H43
.....uGuaagccguugcauuggc				1	1	H43
.....uuguaagccguugcGuuggc				7	1	H43
.....uuguaagccgCugcauuggc				1	1	H43
.....uuguaagccguugcaGuggc				1	1	H43
.....uuguaagccguugcauuggU				7	1	H43
.....uuguaagUcguugcauuggc				1	1	H43
.....uuguaagccguugcauugAc				5	1	H43
.....uuguaagccguugcUuuggc				5	1	H43
.....uuguaagcUguugcauuggc				3	1	H43
.....uuguaagccguugcauugAgc				1	1	H43
.....uuguaagccguugcauugUgc				2	1	H43
.....uuguaaUccguugcauuggc				1	1	H43
.....uuguaagccguugcauuggc				4587	0	H43
.....uuguaagccguuAcauuggc				1	1	H43
.....uuguaagccguugcauuggcc				2	0	H43
.....uuguaagccguugcauuggcU				21	1	H43
.....uuguaagccguugcauuggcA				23	1	H43
.....uuguaagccguugcauuggccC				2	1	H43
.....uuguaagccguugcauuggccU				1	1	H43
.....uuguaagccguugcauuggccguuauuacauugc	ccagguaacgacucaccgagc			1	0	H43
.....uUuaagccguugcauuggc				2	1	H43
.....uguaagccguugcauuggc				1	0	H43
.....Uuaagccguugcauuggc				2	1	H43
.....guaagccguugcauuggc				1	0	H43
.....gccguuauacauugc	ccag			1	0	H43
.....cguaauacauugc	ccagguaacgacucaccgagc			2	0	H43
.....guuauacauugc	ccagguaacgGcucaccgagc			1	1	H43

Mature

Star

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.....ccagguaacgacucaccgagcaC.....	1	1	H43
.....ccagguaacgacucaccgagcau.....	1	0	H43
.....aaccuguuuggacauagc.....	2	0	H44
.....aaccuguuuggGcauagc.....	1	1	H44
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.....cuuguaagccguugcauugA.....	1	1	H44
.....cuuguaagccguugcauugg.....	1	0	H44
.....cuuguaagccguugcauuggc.....	18	0	H44
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.....uuguaagccguugcauugU.....	5	1	H44
.....uuguaagccguugcauugA.....	8	1	H44
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.....uuguCagccguugcauuggc.....	14	1	H44
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.....uuguaagccguugcauuggU.....	14	1	H44
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.....uuguaagccguCgcauuggc.....	2	1	H44
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.....uuguaaUccguugcauuggc.....	2	1	H44
.....uuguaagcUguugcauuggc.....	1	1	H44
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.....uuguaGgcguugcauuggc.....	1	1	H44
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.....uuguaagccguugcauuUgc.....	3	1	H44
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.....uuguaagccguugcauugUc.....	13	1	H44
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.....uuguaagccguugcauuggcU.....	31	1	H44
.....uuguaagccguugcauuggcA.....	15	1	H44
.....uuguaagccguugcauuggccU.....	2	1	H44
.....uuguaagccguugcauuggccC.....	3	1	H44

Mature

Star

ugugauguaauauauaucaaaaccuguuuggacauagcuuguaagccguugcauuggccguuauacaucgugccagguaacgacucaccgagcaugcccuuacaaua

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.....uuguaagccguugcauuggcCGuuaua <u>caucgug</u> ccagguaacgacucaccgagc.....	1	0	H44
.....uguaagccguugcauuggc.....	4	0	H44
.....cguaa <u>Ac</u> aucgugccagguaacgacucaccgagc.....	1	1	H44
.....CGuuaua <u>caucgug</u> ccagguaacgacucaccgagc.....	1	0	H44
.....ccagguaacgacucaccgag.....	5	0	H44
.....ccagguaacgacucaccgCgc.....	1	1	H44
.....ccagguaacgGcucaccgagc.....	5	1	H44
.....ccagguaacgacucaUcgagc.....	1	1	H44
.....ccagguaacgacucaccgagc.....	102	0	H44
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.....ccagguaacgacucaccgagcU.....	1	1	H44
.....ccagguaacgacucaccgagca.....	1	0	H44
.....ccagguaacgacucaccgagcau.....	1	0	H44
.....ccagguaacgacucaccgagcaC.....	1	1	H44
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.....uuguaagccguugcauug.....	1	0	E03
.....uuguaagccguugcauugg.....	26	0	E03
.....uuguaagccguugcauuggU.....	1	1	E03
.....uuguaa <u>Ac</u> cgugcauuggc.....	1	1	E03
.....uuguaagccguugcauugUc.....	1	1	E03
.....uuguCagccguugcauuggc.....	4	1	E03
.....uu <u>A</u> uaagccguugcauuggc.....	2	1	E03
.....uuguUagccguugcauuggc.....	1	1	E03
.....uuguaagGcguugcauuggc.....	1	1	E03
.....uuguaagccguugcauGggc.....	1	1	E03
.....uuguaagccguugca <u>A</u> uggc.....	1	1	E03
.....uuguaagccguugcG <u>u</u> uggc.....	2	1	E03
.....uuguaagccguugcauuggc.....	827	0	E03
.....uuguaagccguugcauuggA.....	1	1	E03
.....uuguaagccguugcauugCc.....	1	1	E03
.....uuguaag <u>Ac</u> guugcauuggc.....	2	1	E03
.....uuUuaagccguugcauuggc.....	1	1	E03
.....uuguaagccguugcauuggcU.....	1	1	E03
.....uuguaagccguugcauuggcCGuuaua <u>caucg</u> Agccagguaacgacuca.....	2	1	E03
.....uuaua <u>caucgug</u> ccagguaacgacucaccgagA.....	1	1	E03
.....uuaua <u>caucgug</u> ccagguaacgacucaccgagA.....	1	1	E03
.....ccagguaacgacucaccgag.....	3	0	E03
.....ccagguUacgacucaccgag.....	1	1	E03
.....ccagguaacgGcucaccgagc.....	1	1	E03
.....ccag <u>A</u> uaacgacucaccgagc.....	1	1	E03
.....ccagguaacgacucaccgagc.....	25	0	E03
.....ccagguaacgacucaccgagcU.....	1	1	E03
.....cagguaacgacucaccgagA.....	1	1	E03
.....cagguaacgacucaccgagcU.....	1	1	E03
.....aaccguuuuggacauagc.....	1	0	H33
.....cuuguaagccguugcauuggc.....	20	0	H33
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.....uuguaagccguugcauugU.....	1	1	H33
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.....uuguaagccUuugcauuggc.....	6	1	H33
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Mature

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Mature

Star

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.....uuguaagccguugcGuuggc.....					2	1	H64
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.....uAguaaagccguugcauuggc.....		1	1	H64
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.....uuuaagccguugcCuuggc.....		1	1	H64
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.....uuuaagccguugcauuggcU.....		22	1	H64
.....uuuaagccguugcauuggcG.....		2	1	H64
.....uuuaagccguugcauuggcA.....		6	1	H64
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.....guuuauacaucugucccagguaacgacucacccgagc.....		1	0	H64
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.....uuuacaucugucccagguaacgacucacccgagc.....		1	0	H64
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.....ccagguaacgacucacccgagcU.....		2	1	H64
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.....cagguaacgacucacccgagAuu.....		1	1	H64
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.....uuguaagccguugcauuAa.....		1	1	H21
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.....uuguaagGcguugcauuggc.....		1	1	H21
.....uCGuaagccguugcauuggc.....		2	1	H21
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.....uuguaagccguugcauugAc.....		4	1	H21
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.....uuguaagccguugcauuggcU.....		7	1	H21
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Mature

Star

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.....	cguaauacaucgugccagguaacgacucaccgagA	3	1	H21
.....	cguaauacaucgugccagguaacgacucaccgagc	2	0	H21
.....	ccagguaacgacucaccgagA	1	1	H21
.....	ccagguaacgacucaccgagAa	1	1	H21
.....	ccagguaacgacucaccgagc	23	0	H21
.....	ccagguaacgacucaccgagcU	1	1	H21
.....	cagguaacgacucaccgagAau	1	1	H21
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.....	cuuguaagccguugcauuggc	6	0	H02
.....	uuguaagccguugcauug	1	0	H02
.....	uuguaagccguugcauuggc	22	0	H02
.....	uuguaagccguugcauuggcU	1	1	H02
.....	uuguaagccguugcauugCgc	1	1	H02
.....	uuguaagccguugcauugAc	3	1	H02
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.....	uuguaagAcguugcauuggc	2	1	H02
.....	uuguaagcAguugcauuggc	2	1	H02
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.....	uuguCagccguugcauuggc	1	1	H02
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.....	uuguaagccguugcauuggcCGuaaAacaucgugccagguaacgacuca	5	1	H02
.....	uuguaagccguugcauuggcCGuaauacaucgugccagguaacgacuca	2	0	H02
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.....	ccagguaacgGcucaccgagc	1	1	H02
.....	ccagguaacgacucaccgagcU	3	1	H02
.....	ccagguaacgacucaccgagca	2	0	H02
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.....	cagguaacgacucaUcgagc	1	1	H02
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.....	caaaccuguuuggGcauagc	1	1	E71
.....	aaaccuguuuggacauagc	2	0	E71
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Mature

Star

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Mature

Star

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.....u <u>guaagccgugcauuggc</u>	4	0	E23
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.aaaccuguuuggacauagc	1	0	H24
.aaacUguuuuggacauagc	1	1	H24
.cuuguaagccguugcauuggc	10	0	H24
.uuguaagccguugcauug	3	0	H24
.uuCuaagccguugcauugg	1	1	H24
.uuguaagccguugcauGgg	1	1	H24
.uuguaagccguugcauugg	75	0	H24
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.uuguaagccUuugcauuggc	9	1	H24
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.uuguaagccguugcauuUgc	2	1	H24

Mature

Star

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Mature

Star

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Mature

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.....uuguaagccguugcauugUc.....	9	1	H23
.....Auguaagccguugcauuggc.....	2	1	H23
.....uuguCagccguugcauuggc.....	13	1	H23
.....uuguaagccguugcauuggc.....	4869	0	H23
.....uuguaagccguugcauuggA.....	6	1	H23
.....uuguaagccguugcauGggc.....	3	1	H23
.....uuguaagccguugcauuggcc.....	3	0	H23
.....uuguaagccguugcauuggcA.....	7	1	H23
.....uuguaagccguugcauuggcU.....	33	1	H23
.....uuguaagccguugcauuggcG.....	1	1	H23
.....uuguaagccguugcauuggccC.....	1	1	H23
.....uuguaagccguugcauuggccU.....	2	1	H23
.....uuguaagccguugcauuggccguuuaacaucgugcccaggua.....	1	0	H23
.....uuguaagccguugcauuggccguuuaacaucgugcccagguaacgGcuca.....	1	1	H23
.....uguaagccguugcauuggc.....	1	0	H23
.....uUuaagccguugcauuggc.....	1	1	H23
.....guaagccguugcauuggc.....	2	0	H23
.....Uuaagccguugcauuggc.....	1	1	H23
.....guaagccguugcauuggAc.....	1	1	H23
.....gccguuaAacaucgugcccagguaa.....	1	1	H23
.....cguaaAacaucgugcccagguaacgacucaccgagc.....	2	1	H23

Mature

Star

ugugauguaauauauaucaaacuguuuggacauagc	uuguaagccguugcauuggc	cguaauacaucgugccca	Aguaacgacucaccgagc	caugcccuuacaaua			
.....	cguaauacaucgugccca	Aguaacgacucaccgagc	.....		1	1	H23
.....	cguaauacaucgAgccc	agguaacgacucaccgagc	.....		1	1	H23
.....	cguaauacaucgugccc	agguaacgacucaccgagc	.....		5	0	H23
.....	uuauacaucgugccc	agguaa	.....		1	0	H23
.....	ccagguaacgGcuc	accgag	.....		1	1	H23
.....	ccagguaacgacuc	accgag	.....		1	0	H23
.....	ccagguaacgGcuc	accgagc	.....		1	1	H23
.....	ccagguaacgacuc	accgagc	.....		20	0	H23
.....	ccagguaacgacuc	accgagcU	.....		2	1	H23
.....	ccagguaacgacuc	accgagcaC	.....		1	1	H23
.....	cagguaacgacuc	accgagc	.....		2	0	H23
.....	agguaacgacuc	accgagc	.....		1	0	H23
.....	cuuguaagccguugcauuggc	.....			1	0	B03
.....	uuguaagccguugcauug	.....			1	0	B03
.....	uuguaagccguugcauugU	.....			1	1	B03
.....	uuguaagccguugcauugg	.....			21	0	B03
.....	uuguaagccguugcauuggc	.....			111	0	B03
.....	uuguaagccguugcUuuggc	.....			1	1	B03
.....	uuguaagcAguugcauuggc	.....			1	1	B03
.....	uugCaagccguugcauuggc	.....			1	1	B03
.....	uuguaagccguugcauuggcU	.....			1	1	B03
.....	Uuaagccguugcauuggc	.....			1	1	B03
.....	ccagguaacgacuc	accgagc	.....		4	0	B03
.....	aaaccguuuuggacauagc	.....			3	0	A43
.....	cuuguaagccguugcauuggc	.....			1	0	A43
.....	uuguaagccguugcauug	.....			6	0	A43
.....	uuguaagccguugcauugA	.....			2	1	A43
.....	uuguaagccguugcauugU	.....			2	1	A43
.....	uuguaagccgCugcauugg	.....			1	1	A43
.....	uuguaagccguugcauugC	.....			2	1	A43
.....	uuguaagccguugcauugg	.....			68	0	A43
.....	uuguaagccUuugcauugg	.....			1	1	A43
.....	uuguaagccguugcauuggU	.....			3	1	A43
.....	uuguaagccguuUcauuggc	.....			1	1	A43
.....	uuguaagccguugcauuggA	.....			4	1	A43
.....	uuAuaagccguugcauuggc	.....			1	1	A43
.....	uuguaaUccguugcauuggc	.....			1	1	A43
.....	uuguaagccguugcauugCc	.....			2	1	A43
.....	uuguaagccguugcauGggc	.....			2	1	A43
.....	uuguaagccguugcauuggc	.....			214	0	A43
.....	uuguaagccguugcauuggcU	.....			3	1	A43
.....	uuguaagccguugcauuggcguuauacaucgugcccag	.....			1	0	A43
.....	uaucaaacuguuuggGcauagc	.....			1	1	H12
.....	aucaaacuguuuggacauagc	.....			1	0	H12
.....	aaaccguuuuggacauagc	.....			3	0	H12
.....	aaccguuuuggacauagc	.....			1	0	H12
.....	aacUguuuuggacauagc	.....			1	1	H12
.....	cuuguaagccguugcauuggU	.....			6	1	H12
.....	cuuguaagccguugcauuggc	.....			11	0	H12
.....	cuuguaagccguugcauuggUcg	.....			1	1	H12
.....	uuguaagccguugcauug	.....			4	0	H12
.....	uuguUagccguugcauugg	.....			1	1	H12
.....	uuguaagccguugcauugg	.....			43	0	H12
.....	uuguaagccguugcauUcgg	.....			1	1	H12
.....	uuguaagccguugcauugC	.....			1	1	H12
.....	uuguaUgccguugcauuggc	.....			1	1	H12
.....	uuguUagccguugcauuggc	.....			2	1	H12
.....	uuguaagUcgguugcauuggc	.....			1	1	H12
.....	uuguaagccguugcauGggc	.....			6	1	H12
.....	uuguaaUccguugcauuggc	.....			2	1	H12
.....	uuguaagccguugcGuuggc	.....			1	1	H12
.....	uuguaagccguugcauuggc	.....			3993	0	H12
.....	uuguaagccguuUcauuggc	.....			2	1	H12
.....	uuguaagccguugcauAggc	.....			5	1	H12
.....	uuguaagccguugcauugAc	.....			2	1	H12
.....	uuCuaagccguugcauuggc			3	1	H12
.....	uuguaagcUguugcauuggc			2	1	H12

Mature

Star

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.....uuguaagccguugcauUGc.....	2	1	H12
.....uuguaagccguugUauuggc.....	2	1	H12
.....uuguaagccguugcauuggG.....	2	1	H12
.....uuguaagccUuugcauuggc.....	9	1	H12
.....uuUuaagccguugcauuggc.....	2	1	H12
.....uuguaagccguugcauuggA.....	4	1	H12
.....uCGuaagccguugcauuggc.....ccagguaacgacucaccgagc.....	2	1	H12
.....uugAaagccguugcauuggc.....	1	1	H12
.....uuguaagccguugcauuCgc.....	1	1	H12
.....uugCaagccguugcauuggc.....	1	1	H12
.....uuAuaagccguugcauuggc.....	5	1	H12
.....uuguaagccguugcauuUGc.....	2	1	H12
.....uuguaagccguugcauugCc.....	3	1	H12
.....uuguaagccguugcauuggU.....	4	1	H12
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.....uuguaagccguugcauuggcc.....	1	0	H12
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.....uuguaagccguugcauuggcA.....	6	1	H12
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.....ccagguaacgGcucaccgagca.....	1	1	H12
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.....cagguaacgacucaccgagc.....	1	0	H12
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.....cuuguaagccguugcauuggU.....	2	1	T72
.....cuuguaagccguugcauuggUcg.....	1	1	T72
.....uuguaagccguugcauug.....	10	0	T72
.....uuguaagccguugcauCGg.....	1	1	T72
.....uuguaagccguugcauugU.....	2	1	T72
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.....uuguaagccguugcauugA.....	5	1	T72
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.....uuguaagccguugcauuggcU.....	2	1	T72
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.....aaccuguuuggacauagc.....	1	0	H14
.....cuuguaagccguugcauuggc.....	10	0	H14
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.....uuguaagccguugcauugA.....	1	1	H14

Mature

Star

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.....uuguUagccguugcauuggc.....	6	1	H14
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.....uuguaaUccguugcauuggc.....	1	1	A63
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.....uuCuaagccguugcauuggc.....	1	1	A12
.....uuguaagccguugcauuCgc.....	1	1	A12
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