



5' -	reads	mm	sample
gagaagauuaagaagaagauggucccguggcgcaaggugggccuagcagcgugugucuuuaagauucgcacccugucagacccaucuuuguuuaacggggacucgauacu	12	0	T72
gagaagauuaagaagaagauggucccguggcgcaaggugggccuagcagcgugugucuuuaagauucgcacccugucagacccaucuuuguuuaacggggacucgauacu	16	0	T72
gagaagauuaagaagaagauggucccguggcgcaaggugggccuagcagcgugugucuuuaagauucgcacccugucagacccaucuuuguuuaacggggacucgauacu	62	0	T72
.....(((((((.(((.(((((((((((.((((.((((.((((.((...)))))).)))))).)))))).)))))).)))))).)))))).)))))).)))))).))))).	1	1	T72
.....caccucgucagacccauc.....	1	1	T72
.....caccucgucagacccauc.....	1	1	T72
.....caccucgucagacccauc.....	1	1	T72
.....Uaccucgucagacccaucug.....	1	1	T72
.....caccucgucagacccaucC.....	1	1	T72
.....caccucgucagacccaucGug.....	1	1	T72
.....caccucgucagacccaucCug.....	1	1	T72
.....caccucgucagacccaucua.....	1	1	T72
.....caUccucgucagacccaucug.....	1	1	T72
.....caccucgucagacccaucua.....	605	0	T72
.....caccucgucagacccaucGuug.....	2	1	T72
.....caccucgucagacccaucAug.....	1	1	T72
.....caUccucgucagacccaucug.....	2	1	T72
.....caccucgucacAaccuacug.....	1	1	T72
.....caccuCGucagacccaucug.....	1	1	T72
.....caccucgucagacccaucCuugu.....	1	1	T72
.....caccucgucagacccaucuuugu.....	196	0	T72
.....caccucgucagacccaucuuGA.....	1	1	T72
.....caccuCGucagacccaucuuugu.....	1	1	T72
.....caccGugucagacccaucuuugu.....	1	1	T72
.....caccucgucagacccaucuuuG.....	1	1	T72
.....caccucgucagacccaucuuuCu.....	2	1	T72
.....caccucgucagacccaucCuguu.....	1	1	T72
.....caccucgucagacGauacuuugu.....	1	1	T72
.....caccucgucagaccaGacuuugu.....	1	1	T72
.....caccucgucagacccaucuuugu.....	842	0	T72
.....caccucgucagacccaucuuuu.....	1	1	T72
.....caccucgucagacccaucCguu.....	1	1	T72
.....caccucgucagacccaucuuuu.....	3	1	T72
.....caGccugucagacccaucuuugu.....	1	1	T72
.....caccucgucagacGauacuuugu.....	1	1	T72
.....caccucgucagacccaucCcuugu.....	2	1	T72

Star

Mature

gagaagauuaagaagaagaugggcccguggcg	caaggugggcuagcagcguguu	gucuuuaagauucg	caccugucagaccau	cuguuuaacgggacucgauacu			
.....caccugucagaccau	Gcuuguu.....	1	1	T72			
.....caccuguc	Ugaccauacuuguu.....	1	1	T72			
.....caccugu	Aagaccauacuuguu.....	1	1	T72			
.....caccugucagaccauacuuguc	.....	1	0	T72			
.....caccugucagaccauacuuguuU	.....	47	1	T72			
.....caccugucagaccauacuuguuA	.....	4	1	T72			
.....caccugucagaccauacuuguuUu	.....	7	1	T72			
.....accugucagaccauacuug	.....	1	0	T72			
.....accugucagaccauacuuguu	.....	1	0	T72			
.....ccugucagaccauacuug	.....	1	0	T72			
.....ccugucagaccauacuuguu	.....	6	0	T72			
.....ccugucagaccauacuuguuU	.....	1	1	T72			
.....ccugucagaccauacuuguuA	.....	1	1	T72			
.....cugucagaccauacuug	.....	1	0	T72			
.....cugucagaccauacuuguu	.....	3	0	T72			
.....caaggugggcuagcUgcguguugucuuuaagauucg	.....	1	1	H12			
.....caaggugggcuagcagcguguugucuuuaagauucg	.....	3	0	H12			
.....caccugucagaccauac	.....	62	0	H12			
.....caAccugucagaccauacu	.....	1	1	H12			
.....caccugucagaccauacu	.....	68	0	H12			
.....caccugucagaAcauacu	.....	1	1	H12			
.....caccAugucagaccauacu	.....	1	1	H12			
.....caccugucagaccauacGu	.....	1	1	H12			
.....caGccugucagaccauacu	.....	1	1	H12			
.....caccugucagaccauacu	.....	392	0	H12			
.....caccugucagacAauacu	.....	1	1	H12			
.....caAccugucagaccauacu	.....	2	1	H12			
.....caccugucagaccauGcu	.....	2	1	H12			
.....caccugucagaccauCu	.....	2	1	H12			
.....caccugucagacGauacuug	.....	1	1	H12			
.....caccugucagaccauacuU	.....	4	1	H12			
.....caccugucagaccauCuug	.....	11	1	H12			
.....Uaccugucagaccauacuug	.....	5	1	H12			
.....caGccugucagaccauacuug	.....	3	1	H12			
.....caccAugucagaccauacuug	.....	1	1	H12			
.....caccugCagaccauacuug	.....	1	1	H12			
.....caccCgucagaccauacuug	.....	1	1	H12			
.....caccuAucagaccauacuug	.....	1	1	H12			
.....caUccugucagaccauacuug	.....	1	1	H12			
.....caccugucagaccauacCu	.....	1	1	H12			
.....caccugucaCaccauacuug	.....	2	1	H12			
.....caAccugucagaccauacuug	.....	4	1	H12			
.....caccuguAagaccauacuug	.....	3	1	H12			
.....caccGgucagaccauacuug	.....	1	1	H12			
.....caccugucagaccauGcuug	.....	20	1	H12			
.....caccAugucagaccauacuug	.....	1	1	H12			
.....caccugucagacAauacuug	.....	2	1	H12			
.....caccugucaUaccauacuug	.....	3	1	H12			
.....cacUcugucagaccauacuug	.....	1	1	H12			
.....cUccugucagaccauacuug	.....	1	1	H12			
.....caccugucagaccauacGu	.....	4	1	H12			
.....caccugucagaccauUcuug	.....	11	1	H12			
.....caccugucagaccauUuug	.....	1	1	H12			
.....caccugucagaccauacuAg	.....	1	1	H12			
.....Aaccugucagaccauacuug	.....	1	1	H12			
.....caccugucagaccaAacuug	.....	1	1	H12			
.....caccugGcagaccauacuug	.....	1	1	H12			
.....caccuUucagaccauacuug	.....	3	1	H12			
.....caccugucagaccauacAug	.....	4	1	H12			
.....caccugucagGccauacuug	.....	1	1	H12			
.....caccugucagacUauacuug	.....	1	1	H12			
.....caccugucagaccauacuGg	.....	2	1	H12			
.....caccugucagaccauacuA	.....	4	1	H12			
.....caccugucUgaccauacuug	.....	1	1	H12			
.....caccugucagaccauacuC	.....	5	1	H12			
.....caccugucagaccauacuug	.....	5016	0	H12			
.....caccugucagUccauacuug	.....	5	1	H12			
.....cacAcugucagaccauacuug	.....	2	1	H12			
.....cGccugucagaccauacuug	.....	1	1	H12			

Star

Mature

gagaagauuaagaagaagaugggcccgugggcgaagguggccuagcagcguguugucuuuaagaauucgcacccugucagaccauacuguuuaacgggacucgauacu

.....caccugucagaAcauacuug.....	2	1	H12
.....caccugugUagaccauacuug.....	1	1	H12
.....caGccugucagaccuacuugu.....	1	1	H12
.....caccugucCagaccauacuugu.....	2	1	H12
.....cUccugucagaccauacuugu.....	1	1	H12
.....caccugucagaccauacuugu.....	551	0	H12
.....caccugucagaccuUcuugu.....	1	1	H12
.....caccugucagaccuUcuugu.....	1	1	H12
.....caccugucagaccuAgu.....	1	1	H12
.....caccugucaUaccauacuugu.....	2	1	H12
.....caccugucagaccuacAgu.....	1	1	H12
.....caccuUcagaccauacuugu.....	1	1	H12
.....caccugucagaccuacuUgu.....	1	1	H12
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.....caccugucagaccuacuugA.....	5	1	H12
.....caccugucagaccuacUgu.....	1	1	H12
.....caccugucagaUcauacuugu.....	1	1	H12
.....Aaccugucagaccauacuugu.....	2	1	H12
.....caccugucGgaccauacuugu.....	1	1	H12
.....caccugucagaAcauacuuguu.....	2	1	H12
.....caccugucagaccuacuugAu.....	2	1	H12
.....caccugucagaUcauacuuguu.....	3	1	H12
.....caccugucagaccuacUguu.....	1	1	H12
.....caccugucagGccuacuuguu.....	1	1	H12
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.....caAccugucagaccuacuuguu.....	1	1	H12
.....cacAcugucagaccuacuuguu.....	3	1	H12
.....caccugucaAaccuacuuguu.....	1	1	H12
.....caccugucagaccuacuUcu.....	3	1	H12
.....caccugucagaccuacGuuguu.....	1	1	H12
.....caccugucagaccuGcuuguu.....	8	1	H12
.....caccugucagaccuacuUguu.....	1	1	H12
.....caccugucagaccuacuuguA.....	1	1	H12
.....caccCgucagaccuacuuguu.....	2	1	H12
.....caccugucagUccuacuuguu.....	2	1	H12
.....Gaccugucagaccuacuuguu.....	1	1	H12
.....caccugucagaccuUcuuguu.....	2	1	H12
.....caccUgucagaccuacuuguu.....	1	1	H12
.....caccuAucagaccuacuuguu.....	1	1	H12
.....caccugucagaccuauUuuguu.....	1	1	H12
.....caccugucagaccuUcuuguu.....	4	1	H12
.....caccugucagaccuacuUuu.....	2	1	H12
.....caccugucagaccuGacuuguu.....	1	1	H12
.....caccAugucagaccuacuuguu.....	1	1	H12
.....caccugucagaccuacuUuu.....	1	1	H12
.....caccugucagaccuacGuguu.....	5	1	H12
.....caccugCagaccuacuuguu.....	2	1	H12
.....caccugucagaccuacuGguu.....	1	1	H12
.....caccugGcagaccuacuuguu.....	1	1	H12
.....caccugucagaccuacAguu.....	2	1	H12
.....caccugucagaccuacuuguU.....	129	1	H12
.....caccugucagaccuacuuguuA.....	3	1	H12
.....caccugucagaccuacuGguucu.....	1	1	H12
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.....ccugucagaccuacuuguU.....	4	1	H12
.....ccugucagaccuacuuguUu.....	1	1	H12
.....ccugucagaccuacuuguu.....	4	0	H12
.....ccugucagaccuacuuguU.....	1	1	H12
.....cugucagaccuacuugu.....	1	0	H12

Star

Mature

gagaagauuaagaagaagaugggcccguggcgcaagguggccuagcagcgugugucuuuaagauucgcaccucugcagaccauacuguuuuaacgggacucgauacu			
.....cugucagaccauacuuguu.....	6	0	H12
.....caagguggccuagcagcgugugucuuuaagauucg.....	1	0	A63
.....caccucugcagaccauac.....	3	0	A63
.....caccucugcagaccauacu.....	11	0	A63
.....caccucugcagaccauacu.....	46	0	A63
.....caccucugcagaccauacuG.....	2	1	A63
.....caccucugcagaccauacuU.....	2	1	A63
.....caccucugGagaccauacuug.....	1	1	A63
.....caccucugcagaccauauuuug.....	1	1	A63
.....cacGcugcagaccauacuug.....	1	1	A63
.....caccucugcagaccauacuug.....	431	0	A63
.....caAccucugcagaccauacuug.....	2	1	A63
.....caccucugcagaccauacuG.....	1	1	A63
.....caccucugcagaccauacuAug.....	1	1	A63
.....caccucugGcagaccauacuug.....	1	1	A63
.....caccucuCucagaccauacuug.....	1	1	A63
.....caccuAgucagaccauacuug.....	1	1	A63
.....caccucuguAagaccauacuug.....	1	1	A63
.....caccucugcagaccauacuua.....	2	1	A63
.....caccucugcagaccauacuAg.....	1	1	A63
.....caccucugcagaccauacuugA.....	1	1	A63
.....caccucugcagaccauGcuugu.....	1	1	A63
.....caccucugcagaccauacuugu.....	61	0	A63
.....caccucugcagaccauacuGugu.....	1	1	A63
.....caccucugcagaccauacuuguu.....	274	0	A63
.....cagccucugcagaccauacuuguu.....	1	1	A63
.....caccucugcagaccauacuAuguu.....	1	1	A63
.....caccucugcagaccauacuugGu.....	1	1	A63
.....caccucugcagaccauacuAuguu.....	1	1	A63
.....caccucugcagacAAuacuuguu.....	1	1	A63
.....caccucugcagaccauacuugCu.....	1	1	A63
.....caccucugcagaccauacuCu.....	1	1	A63
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.....caccucugcagaccauacuuguuU.....	11	1	A63
.....accucugcagaccauacuug.....	1	0	A63
.....accucugcagaccauacuuguuU.....	1	1	A63
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.....ccucugcagaccauacuuguu.....	1	0	A63
.....ccucugcagaccauacuuguuU.....	1	1	A63
.....aaagauggucccguggcg.....	1	0	H14
.....caagguggccuagcagcguguu.....	1	0	H14
.....caUgguggccuagcagcgugugucuuuaagauucg.....	1	1	H14
.....caagguggccuagcagcgugugucuuuaagauucg.....	2	0	H14
.....caccGugucagaccauac.....	1	1	H14
.....caccucugcagaccauac.....	34	0	H14
.....caccucugcagaccauacG.....	1	1	H14
.....caccucugcagaccauacu.....	66	0	H14
.....caccucugcagaccUuacu.....	1	1	H14
.....caccucugcagaccauacGu.....	1	1	H14
.....caccucugcagaccuCu.....	1	1	H14
.....caccGugucagaccauacu.....	1	1	H14
.....caccucugcagaccauacu.....	255	0	H14
.....caccucugCagaccauacu.....	1	1	H14
.....caccucugcagUccauacu.....	1	1	H14
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.....caUccugucagaccauacu.....	1	1	H14
.....caUccugucagaccauacuug.....	3	1	H14
.....caccucugcagaccUuacuug.....	1	1	H14
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.....caccucuUcagaccauacuug.....	1	1	H14
.....caccucugcagacGauacuug.....	1	1	H14
.....caccucugcagaccauacuU.....	4	1	H14
.....caccucugcagaccauacuC.....	1	1	H14
.....cUccucugcagaccauacuug.....	1	1	H14
.....caccucuguGagaccauacuug.....	1	1	H14
.....caccucugcagUccauacuug.....	1	1	H14
.....Uaccucugcagaccauacuug.....	2	1	H14

Star

Mature

gagaagauuaagaagaagaugggccgguggcgcaaggugggcuagcagcguguugucuuuaagaauucgcacccugucagaccauacuguuuaacgggacucgauacu

.....caccugucUgaccuacuug.....	1	1	H14
.....caccugucagaccuGcuug.....	1	1	H14
.....caccugucagaccGuacuug.....	3	1	H14
.....caccuAucagaccuacuug.....	1	1	H14
.....caccugucGgaccuacuug.....	1	1	H14
.....caccugucagaccuCcuug.....	2	1	H14
.....caAccugucagaccuacuug.....	4	1	H14
.....caccAugucagaccuacuug.....	7	1	H14
.....Aaccugucagaccuacuug.....	2	1	H14
.....caccugucagaccCuacuug.....	1	1	H14
.....caccugucaUaccuacuug.....	1	1	H14
.....caGccugucagaccuacuug.....	1	1	H14
.....caccUugucagaccuacuug.....	3	1	H14
.....caccugucagaccuauGuug.....	1	1	H14
.....caccugucagaccuacCug.....	6	1	H14
.....caccugucagaccuacAug.....	5	1	H14
.....cacAugucagaccuacuug.....	1	1	H14
.....caccGugucagaccuacuug.....	4	1	H14
.....caccugAcagaccuacuug.....	1	1	H14
.....caccugucagaAcauacuug.....	1	1	H14
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.....caccugucagaccuacuug.....	2973	0	H14
.....cacGcugucagaccuacuug.....	1	1	H14
.....caccugucagaccuacuugA.....	5	1	H14
.....caccugucagaccCuacuugu.....	1	1	H14
.....caccugucagaccaCacuugu.....	1	1	H14
.....caccugAcagaccuacuugu.....	1	1	H14
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.....caccugucagaccuauAuugu.....	1	1	H14
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.....caAccugucagaccuacuugu.....	4	1	H14
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.....caccUugucagaccuacuugu.....	1	1	H14
.....caccAugucagaccuacuugu.....	4	1	H14
.....caGccugucagaccuacuuguu.....	4	1	H14
.....caccugCagaccuacuuguu.....	1	1	H14
.....caccugucagaccaGacuuguu.....	1	1	H14
.....caccugucagaccuacuuguu.....	2736	0	H14
.....caccugucagaccuUcuuguu.....	1	1	H14
.....caccGugucagaccuacuuguu.....	5	1	H14
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.....caccuUucagaccuacuuguu.....	1	1	H14
.....caccUugucagaccuacuuguu.....	1	1	H14
.....caccugucGgaccuacuuguu.....	1	1	H14
.....cacUcugucagaccuacuuguu.....	1	1	H14
.....caccugucaUaccuacuuguu.....	3	1	H14
.....caccugucagaccuacuuguC.....	3	1	H14
.....caccugucagaccuacuugCu.....	2	1	H14
.....Uaccugucagaccuacuuguu.....	2	1	H14
.....caccugucagUccuacuuguu.....	3	1	H14
.....cGccugucagaccuacuuguu.....	1	1	H14
.....caccugucagaccuacuugAu.....	1	1	H14
.....caccugucagaccuGcuuguu.....	2	1	H14
.....caUccugucagaccuacuuguu.....	2	1	H14
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.....caccuguaAgaccuacuuguu.....	1	1	H14
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.....caccugucagaccUuacuuguu.....	1	1	H14
.....caccugucagaccuauUuuguu.....	1	1	H14
.....caccugucagaccuacuUuu.....	2	1	H14
.....caccugucagaccuacGuguu.....	4	1	H14
.....caccAugucagaccuacuuguu.....	1	1	H14
.....caccugGcagaccuacuuguu.....	1	1	H14
.....caccugucagaccuacCuguu.....	3	1	H14
.....caccugucagaccuacAugu.....	3	1	H14
.....caAccugucagaccuacuuguu.....	9	1	H14
.....caccugucagaccCuacuuguu.....	1	1	H14

Mature

.caccucugucagaccGuaccuuguu.....	1	1	H14
.caccucugucagaccuauacuuguuG.....	1	1	H14
.caccucugucagaccuauacuuguuc.....	2	0	H14
.caccucugucagaccuauacuuguuU.....	176	1	H14
.caccucugucagaccuauacuuguuA.....	6	1	H14
.caccucugucagaccuauacuuguuUu.....	28	1	H14
.caccucugucagaccuauacuuguuAu.....	2	1	H14
.accucugucagaccuauacuug.....	7	0	H14
.accucugucagaccuauacuuguu.....	5	0	H14
.ccucugucagaccuauacuugu.....	2	0	H14
.ccucugucagaccuauacuuguu.....	18	0	H14
.ccucugucagaccuauacuuguuU.....	4	1	H14
.ccucugucagaccuauacuuguuc.....	1	0	H14
.ccugucagaccuauacuugu.....	1	0	H14
.ccugucagaccuauacuuguu.....	2	0	H14
.ccugucagaccuauacuuguuUu.....	1	1	H14
.cugucagaccuauacuugu.....	1	0	H14
.cugucagaccuauacuuguu.....	6	0	H14
.cugucagaccuauacuUuu.....	1	1	H14
.cugucagaccuauacuuguuUu.....	1	1	H14
.caccucugucagaccuauac.....	2	0	A12
.caccucugucagaccuauacu.....	4	0	A12
.caccucugucagaccuauacuU.....	24	0	A12
.cacUcugucagaccuauacuug.....	1	1	A12
.caccucugucagaccuauGcuug.....	2	1	A12
.caccucugucagaccuauacuug.....	215	0	A12
.caccucugucagaccuauacGug.....	1	1	A12
.caGccucugucagaccuauacuug.....	1	1	A12
.caccucugucagaccuauUcuug.....	1	1	A12
.caccAugucagaccuauacuug.....	1	1	A12
.caccucugucagaccuauCcuug.....	1	1	A12
.caccucugucagaccuauacuugu.....	42	0	A12
.caccucugucagaccuauacuuguu.....	222	0	A12
.cacUcugucagaccuauacuuguu.....	1	1	A12
.caccuUcagaccuauacuuguu.....	1	1	A12
.caUccugucagaccuauacuuguu.....	1	1	A12
.caccucugucagaccuauUuuguu.....	1	1	A12
.caccucugucagaccuauacuCguu.....	1	1	A12
.caGccucugucagaccuauacuuguu.....	1	1	A12
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.cugucagaccuauacuuguu.....	1	0	A12
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Mature

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Mature

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Mature

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Mature

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.....caccugucagUccauacug.....	1	1		H52	
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.....caccugucagaccCuacug.....	1	1		H52	
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.....caccugucUgaccauacug.....	1	1		H52	

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Mature

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.....caccucugucagaccuauCcuugu.....	1	1	H52
.....caccucugucagaccauacuugA.....	5	1	H52
.....caccucugucagaccauacuUU.....	2	1	H52
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.....caccGugucagacUauacuugu.....	1	1	H52
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.....caccucugucagUccauacuugu.....	1	1	H52
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.....caAccucugucagaccuauacuuguuu.....	4	1	H52
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Mature

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Mature

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Mature

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Mature

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.....caccucuguAagaccuacuuguu.....	3	1	H72
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.....ccugucagaccuacuugu.....	1	0	H72
.....ccugucagaccuacuuguu.....	12	0	H72
.....ccugucagaccuacuuguuUu.....	1	1	H72
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.....cugucagaccuacuuguu.....	16	0	H72
.....cugucagaccuacuuguuU.....	1	1	H72
.....cugucagaccuacuuguuUu.....	1	1	H72
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.....caagguggccuagcagcguguuU.....	1	1	A31
.....Ccaccucugcagaccuacuug.....	1	1	A31
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.....caccucugcagaccuacuugu.....	52	0	A31
.....caccGugucagaccuacuuguu.....	1	1	A31
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.caagguggccuagcagcguguuU.....	1	1	R71
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.caagguggccuagcagcguguugucuuaagaauucg.....	3	0	R71
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.Aaccucugacagaccauacu.....	1	1	R71
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.caccucugacagaccauacuu.....	222	0	R71
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.caGccugucagaccauacuug.....	2	1	R71
.caccucugCcagaccauacuug.....	1	1	R71
.caccucugacagaccauacuAg.....	2	1	R71
.caccucugacagaccauacuCg.....	1	1	R71
.caccucugacagaccauacAug.....	1	1	R71
.Gaccucugacagaccauacuug.....	1	1	R71
.caccucugacagaccauCcuug.....	7	1	R71
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.caccucugacagaccauacCuug.....	1	1	R71
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.caccucugacagaccauUcuugu.....	1	1	R71
.cUccucugacagaccauacuugu.....	1	1	R71
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.caccucugacagaccauacAuguu.....	1	1	R71
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.caccucugucaAaccauacuuguu.....	1	1	R71
.caccucugacagaccauacuuCuu.....	1	1	R71
.caccucugacagAUuacuuguu.....	1	1	R71
.caccAGucagaccauacuuguu.....	2	1	R71
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.caccCGucagaccauacuuguu.....	1	1	R71
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.caccAugucagaccauacuuguu.....	2	1	R71
.caccucugacagaccauacCuugu.....	2	1	R71
.caccucugacagaccauacuugG.....	2	1	R71

Star

Mature

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.....caccGugAcagaccauacuuguu.....	2	1	R71
.....caccGugucagaccauacuuguAu.....	1	1	R71
.....caccGugucagaccauacuAu.....	2	1	R71
.....caGccGugucagaccauacuuguu.....	1	1	R71
.....caccGugucagaccauacuuguu.....	1686	0	R71
.....caccGugucagaccauGcuuguu.....	2	1	R71
.....caccGugucagaccauUcuuguu.....	3	1	R71
.....caccGugucagaccauacuuguA.....	2	1	R71
.....caccCuCucagaccauacuuguu.....	1	1	R71
.....caccGugucagaccauacuuguuA.....	8	1	R71
.....caccGugucagaccauacuuguuU.....	74	1	R71
.....caccGugucagaccauacuuguuAu.....	1	1	R71
.....caccGugucagaccauacuuguuUu.....	8	1	R71
.....caccGugucagaccauacuuguuUua.....	1	1	R71
.....accGugucagaccauacu.....	2	0	R71
.....accGugucagaccauacuug.....	4	0	R71
.....CccGugucagaccauacuuguu.....	1	1	R71
.....accGugucagaccauacuuguu.....	6	0	R71
.....ccGugucagaccauacuuguu.....	4	0	R71
.....ccAugucagaccauacuuguu.....	1	1	R71
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.....ccGugucagaccauacuuguu.....	4	0	R71
.....ccGugucagaccauacuuguuU.....	1	1	R71
.....cugucagaccauacuuguu.....	2	0	R71
.....cugucagaccauacuuguuU.....	1	1	R71
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.....caccGugucagaccauA.....	2	1	H51
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.....caccUugucagaccauacu.....	1	1	H51
.....caccGugucagaccauacuAu.....	1	1	H51
.....caccGugucagaAcauacu.....	1	1	H51
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.....caccGugucUgaccauacuug.....	1	1	H51
.....caAccGugucagaccauacuug.....	9	1	H51
.....cGccGugucagaccauacuug.....	3	1	H51
.....caccGugucagaccCuacuug.....	2	1	H51
.....caccGugCagaccauacuug.....	1	1	H51
.....UaccGugucagaccauacuug.....	2	1	H51
.....caccGugucagaccauacGug.....	9	1	H51
.....caccGugucagaccauacuug.....	3	1	H51
.....caUccGugucagaccauacuug.....	5	1	H51
.....caccGugucagUccauacuug.....	3	1	H51
.....caccGugucagaccGuacuug.....	5	1	H51
.....caccGuguUagaccauacuug.....	2	1	H51
.....caccGugucagaccaAacuug.....	4	1	H51
.....caccGugucagaccauacuA.....	6	1	H51
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.....caccGugucagaccauacuug.....	5491	0	H51
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.....caccGugucagaUcauacuug.....	3	1	H51
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.....caccGugucagaccauacAug.....	9	1	H51

Star

Mature

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.....caccugucagaccuUcuug.....	2	1	H51
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.....caccugucagaccuacCuguu.....	1	1	H51
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.....caccugUagaccuacuuguu.....	1	1	H51
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Star

Mature

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.....cugucagaccauacuugu.....	3	0	H51
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.....Uaccugucagaccauacuu.....	1	1	H24
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.....caccugucagGccauacuug.....	2	1	H24
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.....caccugucagaccauCcuug.....	4	1	H24
.....caccugucagaccauacuGg.....	1	1	H24
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.....caccGgucagaccauacuug.....	1	1	H24

Star

Mature

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.....caccugucaAaccuacuug.....	1	1	H24
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.....caccAugucagaccauacuug.....	24	1	H24
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.....caccugucagaccauacuuguA.....	2	1	H24
.....caccugucagacUauacuuguu.....	1	1	H24
.....caGccugucagaccauacuuguu.....	2	1	H24
.....caccugCagaccauacuuguu.....	1	1	H24
.....caccugucagaccauacuuAuu.....	1	1	H24
.....caccuCuacagaccauacuuguu.....	1	1	H24
.....Aaccugucagaccauacuuguu.....	1	1	H24
.....caccugucagaccauacuuuUuu.....	5	1	H24
.....caccugucagaccauacuuguG.....	1	1	H24
.....caccuAucagaccauacuuguu.....	2	1	H24
.....caccugucagaccauUuuguu.....	1	1	H24
.....caUccugucagaccauacuuguu.....	1	1	H24
.....caccUugucagaccauacuuguu.....	1	1	H24
.....caccugucagaccGuacuuguu.....	1	1	H24

Star

Mature

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.....caccugucagaccuacuugGu.....	1	1	H24
.....Uaccugucagaccuacuuguu.....	1	1	H24
.....caccugucagaccuacuuguu.....	2214	0	H24
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.....cacAcugucagaccuacuuguu.....	1	1	H24
.....caccuUucagaccuacuuguu.....	1	1	H24
.....caccGugucagaccuacuuguu.....	4	1	H24
.....caccugucagaccuacuuguu.....	3	1	H24
.....caccugucaAaccuacuuguu.....	1	1	H24
.....caccugucagaccuacCuguu.....	4	1	H24
.....caccAugucagaccuacuuguu.....	7	1	H24
.....caccugucagaccuacuugAu.....	1	1	H24
.....caccugucagaccuacAuguu.....	3	1	H24
.....caccugAcagaccuacuuguu.....	2	1	H24
.....caccugucaUaccuacuuguu.....	1	1	H24
.....caccugucagaccuacuuguuU.....	156	1	H24
.....caccugucagaccuacuuguuc.....	1	0	H24
.....caccugucagaccuacuuguuA.....	5	1	H24
.....caccugucagaccuacuuguuUu.....	33	1	H24
.....caccugucagaccuacuuguucAa.....	1	1	H24
.....accugucagaccuacuug.....	8	0	H24
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.....accugucagaccuacuuguu.....	2	0	H24
.....accugucagaccuacuuguuU.....	1	1	H24
.....ccugucagaccuacuug.....	1	0	H24
.....ccugucagaccuacuugu.....	3	0	H24
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.....cugucagaccuacuuguu.....	2	0	H24
.....cugucagaccuacuuguuU.....	2	1	H24
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.....caccugucagaccuac.....	1	0	A23
.....caccugucagaccuacu.....	6	0	A23
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.....caccugucagaccuacu.....	16	0	A23
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.....caccugucagaAcauacuug.....	1	1	A23
.....cGccugucagaccuacuug.....	1	1	A23
.....caccugucagaccuUcuug.....	1	1	A23
.....caccugucagaccuacAug.....	1	1	A23
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.....ucuuuaagauucgcacccugucagaccuacuuguu.....	1	0	H13
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Star

Mature

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.....caccugucagaccauCuuu.....	1	1	H13
.....caccugucagaccauUcuu.....	1	1	H13
.....caccugucagaccauacuA.....	1	1	H13
.....cacAcugucagaccauacuu.....	2	1	H13
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.....caccugucagaccauacuuU.....	3	1	H13
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.....caccugucaUaccauacuug.....	3	1	H13
.....caccAgucagaccauacuug.....	2	1	H13
.....caccugucagUccauacuug.....	2	1	H13
.....caccAugucagaccauacuug.....	3	1	H13
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.....caccugucagaccauGcuug.....	9	1	H13
.....caccugucagaccauacCu.....	2	1	H13
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.....caccugucagaccauacGug.....	2	1	H13
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.....caccugucagaccauacuAg.....	3	1	H13
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.....caccugucagaccauacAug.....	5	1	H13
.....caccugucaAaccauacuug.....	2	1	H13
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.....caccugucagaccauacuAuu.....	1	1	H13

Star

Mature

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.....caccugucagaccauacAuguu.....	2	1	H13
.....caccugucagaccauacuugAu.....	2	1	H13
.....caccugucagaccauacuuguuC.....	3	0	H13
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.....accugucagaccauacu.....	1	0	H13
.....accugucagaccauacu.....	3	0	H13
.....accugucagaccauacuug.....	9	0	H13
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.....ccugucagaccauacuuguuA.....	1	1	H13
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.....caccugucagaccauac.....	3	0	A42
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.....caagguggccuagcagcguguugucuuuaagauucg.....	2	0	H22
.....uagcagcguguugucuuuaagauucgcacccugucagaccaua.....	1	0	H22
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Star

Mature

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.....caccAugucagaccuacuu.....	2	1	H22
.....caccugucagaccuacAu.....	1	1	H22
.....caccugucagaccuGcuu.....	1	1	H22
.....caccGugucagaccuacuu.....	2	1	H22
.....caccugucagaccuacuu.....	331	0	H22
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.....caccugGcagaccuacuuug.....	4	1	H22
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Star

Mature

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Star

Mature

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.....caccugucagaccauGeuu.....	1	1	E11
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.....caccugucagaccauacAug.....	4	1	E11
.....Aaccugucagaccauacuug.....	3	1	E11
.....caccugucagaccauacuA.....	4	1	E11
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Star

Mature

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Star

Mature

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.....caGccugucagaccuacuugu.....	5	1	E21
.....caAccugucagaccuacuugu.....	10	1	E21
.....caccCugucagaccuauAuugu.....	1	1	E21
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.....caccCugucaUaccuacuugu.....	6	1	E21
.....caccCugucagaccuacuCguu.....	2	1	E21
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Star

Mature

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.....cacc <u>cugucagaccau</u> acGuguu.....	1	1	E21
.....Uacc <u>cugucagaccau</u> acuuguu.....	3	1	E21
.....cacc <u>cugucagaU</u> cauacuuguu.....	1	1	E21
.....cacc <u>cugucagaccau</u> acuuAuu.....	4	1	E21
.....cacc <u>cugucagaccau</u> acuuguu.....	6568	0	E21
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.....Gacc <u>cugucagaccau</u> acuuguu.....	1	1	E21
.....cacc <u>cugucagaccau</u> aGuuguu.....	2	1	E21
.....cacU <u>cugucagaccau</u> acuuguu.....	1	1	E21
.....Aacc <u>cugucagaccau</u> acuuguu.....	3	1	E21
.....cacc <u>cugucagaccau</u> acuugCu.....	9	1	E21
.....cacc <u>cugucagaccau</u> acuug <u>u</u> c.....	1	0	E21
.....cacc <u>cugucagaccau</u> acuuguuA.....	14	1	E21
.....cacc <u>cugucagaccau</u> acuuguuU.....	206	1	E21
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.....c <u>ugucagaccau</u> acuuguuUu.....	1	1	E21
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.....caagguggccuagcagcguguu <u>gucuuuaagaauuc</u>	2	0	H64
.....caagguggccuagcagcguguu <u>gucuuuaagaauucg</u>	11	0	H64
.....Ccacc <u>cugucagaccau</u> acu.....	1	1	H64
.....Ccacc <u>cugucagaccau</u> acuug.....	1	1	H64
.....cacc <u>cugucagaccau</u> aA.....	1	1	H64
.....cacc <u>cugucagaccau</u> ac.....	50	0	H64
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.....cacc <u>cuU</u> ucagaccauacuu.....	1	1	H64
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.....Uacc <u>cugucagaccau</u> acuu.....	1	1	H64
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.....cacc <u>cuguG</u> agaccauacuug.....	1	1	H64
.....cacc <u>AG</u> ucagaccauacuug.....	1	1	H64
.....cacc <u>cugucagaccau</u> acuGg.....	1	1	H64
.....cacAc <u>ugucagaccau</u> acuug.....	1	1	H64
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Star

Mature

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.....caAccugucagaccauacuuguu.....	7	1	H64
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Star

Mature

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.....accugucagaccauacuuguu.....	5	0	H64
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.....ccugucagaccauacuuguuU.....	4	1	H64
.....ccugucagaccauacuuguuUu.....	2	1	H64
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.....cugucagaccauacuuguu.....	6	0	H64
.....cugucagaccauacuuguuUu.....	1	1	H64
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.....caccugucagaccauacu.....	4	0	A24
.....caccugucagaccauacuu.....	17	0	A24
.....caccugCagaccauacuu.....	1	1	A24
.....caccugucagaccauacuuG.....	1	1	A24
.....caccAgucagaccauacuug.....	1	1	A24
.....cUccugucagaccauacuug.....	1	1	A24
.....cacUcugucagaccauacuug.....	1	1	A24
.....caccugucagaccauacuAg.....	2	1	A24
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.....caccugucagaccauacuug.....	336	0	A24
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Star

Mature

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.....caccucugcagaccauacuAg.....	3	1	E23
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Star

Mature

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.....caccugucaAaccuacuu.....	1	1	E23
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.....caccugucagaccauacCgu.....	3	1	E23
.....caccGugucagaccauacuu.....	2	1	E23
.....caccAugucagaccauacuu.....	4	1	E23
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Mature

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Star

Mature

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.....caccugucagaccAugugu.....	3	1	H61
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.....caccugucagaccuacuAgu.....	1	1	H61
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Star

Mature

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.....caccucgucagaccaGacuug.....	1	1	E71
.....caccucgucagaccuauCcuug.....	10	1	E71
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.....caccAugucagaccuauuug.....	2	1	E71
.....caccucgucagaccuauuuU.....	7	1	E71
.....caccucguGagaccuauuug.....	1	1	E71
.....caccucgucaUaccuauuug.....	2	1	E71
.....caccucgAagaccuauuug.....	1	1	E71
.....caccucgucagaccuauuAg.....	1	1	E71
.....Uaccucgucagaccuauuug.....	1	1	E71
.....Gaccucgucagaccuauuug.....	2	1	E71
.....caccucguUagaccuauuug.....	2	1	E71
.....caccUugucagaccuauuug.....	1	1	E71
.....caccuuCucagaccuauuug.....	2	1	E71
.....caccucgucaCaccuauuug.....	2	1	E71
.....caccucgucagaccuauuuC.....	2	1	E71
.....caAccucgucagaccuauuug.....	2	1	E71
.....caccucgucagaccuauuug.....	5631	0	E71
.....caccucgucagaccuauUcuug.....	10	1	E71
.....cUccucgucagaccuauuug.....	1	1	E71
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.....caUccucgucagaccuauuug.....	2	1	E71
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.....caccGugucagaccuauuug.....	2	1	E71
.....caccucgucagaccuauuuA.....	8	1	E71
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.....caccucgucGgaccuauuug.....	2	1	E71
.....caccuuAucagaccuauuug.....	2	1	E71
.....caccucgucagaccuauuuAu.....	2	1	E71
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.....caccuuUucagaccuauuug.....	1	1	E71
.....caccucgucagaccuauuuCu.....	1	1	E71
.....caccucgucagaccuauuugA.....	17	1	E71
.....caccucgucagaccuauuGgu.....	1	1	E71
.....cGccucgucagaccuauuug.....	1	1	E71
.....caAccucgucagaccuauuug.....	3	1	E71
.....caccucgucagacGauauuug.....	1	1	E71
.....Uaccucgucagaccuauuug.....	1	1	E71
.....caccucguAagaccuauuug.....	1	1	E71
.....caccucgucagaccuauCcuugu.....	2	1	E71
.....caccucgucagaccuauUcuugu.....	3	1	E71
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.....cacGcugucagaccuauuug.....	1	1	E71
.....caccucgucagaccuauuugG.....	1	1	E71

Star

Mature

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.....caGccugucagaccacauacuguu.....	2	1	E71
.....caccucugucagaccauacCugu.....	2	1	E71
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.....caccucugucagaccacauacuuUuu.....	4	1	E71
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.....caccucugucagaccacauacugAu.....	5	1	E71
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.....caUccugucagaccacauacuguu.....	2	1	E71
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Star

Mature

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.....cugucagaccauacuuguu.....	9	0	E71
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.....caccugucagaccauacu.....	31	0	B02
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.....caccugucagaccauCcug.....	1	1	B02
.....caccugucagaccauacGug.....	1	1	B02
.....caccugucagaccUauacuug.....	1	1	B02
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.....caccugucagaccauacuUu.....	1	1	B02
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.....ccugucagaccauacuuguuU.....	1	1	B02
.....cugucagaccauacuuguu.....	3	0	B02
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.....caccugucagaccauacuug.....	2	1	H21
.....caccugucagaccauacAug.....	7	1	H21

Star

Mature

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.....caccugucagaccauacuug.....	2	1	H21
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.....caccugucagaccCuacuug.....	1	1	H21
.....caccAugucagaccauacuug.....	12	1	H21
.....caccugucagaccauacGug.....	7	1	H21
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.....caGccugucagaccauacuugu.....	1	1	H21
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.....accugucagaccauacuug.....	5	0	H21
.....accugucagaccauacuuguu.....	4	0	H21
.....accugucagaccauacuuguuU.....	1	1	H21
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Star

Mature

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.....ccugucagaccauacuuguu.....	2	0	H21
.....ccugucagaccauacuuguuA.....	1	1	H21
.....ccugucagaccauacuuguuU.....	2	1	H21
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Star

Mature

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.....caccugucagacAauacuuguu.....	1	1					H02
.....caccugucagaccuacuugCu.....	2	1					H02
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.....caccAugucagaccuacuuguu.....	2	1					H02
.....caccugucagaccuacuAuguu.....	4	1					H02
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.....caccugucagaccuacuugGu.....	2	1					H02
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.....caccugucagaccuacuAuguu.....	1	1					H02
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Mature

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Mature

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Mature

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Mature

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Star

Mature

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.....caccugucagaccuacuuguG.....	2	1	H43
.....caUccugucagaccuacuuguu.....	1	1	H43
.....caccugucagaccuacuuguuA.....	10	1	H43
.....caccugucagaccuacuuguuU.....	101	1	H43
.....caccugucagaccuacuuguuUu.....	11	1	H43
.....caccugucagaccuacuuguuAu.....	2	1	H43
.....caccugucagaccuacuuguuAuaa.....	1	1	H43
.....accugucagaccuacu.....	1	0	H43
.....accugucagaccuacuug.....	5	0	H43
.....accugucagaccuacuGgu.....	1	1	H43
.....accugucaCaccuacuuguu.....	1	1	H43
.....accugucagaccuacuuguu.....	1	0	H43
.....ccugucagaccuacuug.....	3	0	H43
.....ccugucagaccuacuugu.....	2	0	H43
.....ccugucagaccuacuuguu.....	5	0	H43
.....ccugucagaccuacuuguuU.....	2	1	H43
.....ccugucagaccuacuug.....	2	0	H43
.....cugucagaccuacuugu.....	1	0	H43
.....cugucagaccuacuuguu.....	5	0	H43
.....caagguggccuagcagcguguugucu.....	1	0	B04
.....caagguggccuagcagcguguugucuuaagaauucg.....	1	0	B04
.....caccugucagaccuacu.....	1	0	B04
.....caccugucagaccuacu.....	4	0	B04
.....caccugucagaccuacu.....	11	0	B04
.....caccUugucagaccuacuug.....	2	1	B04
.....caccugucagaccuacuug.....	264	0	B04
.....caccugucagaccuacuuc.....	1	1	B04
.....caccugucagaccuacuuaA.....	1	1	B04
.....caccAugucagaccuacuug.....	1	1	B04
.....caccugucagaccGuacuug.....	1	1	B04
.....caccugucagaccuacGug.....	1	1	B04
.....caccugucagaccuacuuaAu.....	1	1	B04
.....caccUugucagaccuacuugu.....	1	1	B04
.....caccugucagaccuacuugu.....	71	0	B04
.....caccugucagaccuacuUuu.....	1	1	B04
.....caccugucagaccuacuuguu.....	264	0	B04
.....caccugucaUaccuacuuguu.....	1	1	B04
.....caAccugucagaccuacuuguu.....	1	1	B04
.....caccugucagaUcauacuuguu.....	1	1	B04
.....caccugucagaccuacAuguu.....	1	1	B04
.....caccAugucagaccuacuuguu.....	1	1	B04
.....caccugucagaccuacuuguuA.....	1	1	B04
.....caccugucagaccuacuuguuU.....	14	1	B04
.....accugucagaccuacuuguu.....	1	0	B04
.....caagguggccuagcagcguguuUu.....	1	1	H63
.....caagguggccuagcagcguguugucuuaagaauuc.....	1	0	H63
.....caagguggccuagcagcguguugucuuaagaauucg.....	7	0	H63

Star

Mature

gagaagauuaagaagaagauggucccgugggcgaagguggccuagcagcguguugucuuaagaauucgcaccucugcagaccauacuguuuaacgggacucgauacu

.....caccucugcagGccauac.....	1	1	H63
.....caccucugcagaccauac.....	39	0	H63
.....caccucugcagaccauacu.....	48	0	H63
.....caGccugcagaccauacu.....	1	1	H63
.....caccucugcaUaccauacuu.....	1	1	H63
.....caccucugcagaccGuacuu.....	2	1	H63
.....caccucugcagaccauacAu.....	1	1	H63
.....caccucugcagaccauacuu.....	240	0	H63
.....caccuAuagaccauacuu.....	1	1	H63
.....caccucugcagaGcauacuug.....	2	1	H63
.....caccucugcagaccauacGug.....	6	1	H63
.....caccuUucagaccauacuug.....	1	1	H63
.....caccAGucagaccauacuug.....	2	1	H63
.....caccucugcagacUauacuug.....	1	1	H63
.....caccCGucagaccauacuug.....	1	1	H63
.....caccUugcagaccauacuug.....	3	1	H63
.....caccucuguAagaccauacuug.....	2	1	H63
.....caccucugcagaccauacuug.....	2796	0	H63
.....caccucugcagaccauacCug.....	2	1	H63
.....caccucugcagaccauacCuug.....	1	1	H63
.....Uaccucugcagaccauacuug.....	2	1	H63
.....caccGugcagaccauacuug.....	2	1	H63
.....caccucugcagaccauacuuA.....	5	1	H63
.....caccucugcagaccauacGcuug.....	2	1	H63
.....caccucugcagaccauacuuU.....	6	1	H63
.....caccAugcagaccauacuug.....	2	1	H63
.....caccucugcagaccUuacuug.....	3	1	H63
.....caAccucugcagaccauacuug.....	8	1	H63
.....caccucugcagacAuacuug.....	1	1	H63
.....caccucugcagaccauacuuC.....	2	1	H63
.....caccucugcagaccGuacuug.....	3	1	H63
.....caccucugAcagaccauacuug.....	4	1	H63
.....Gaccucugcagaccauacuug.....	1	1	H63
.....caUccucugcagaccauacuug.....	2	1	H63
.....caccucuguUagaccauacuug.....	1	1	H63
.....caccucugcagaccauacAug.....	3	1	H63
.....caGccucugcagaccauacuug.....	4	1	H63
.....caccucuguGagaccauacuug.....	1	1	H63
.....caccucugcagaccauacAugu.....	1	1	H63
.....caccucugcagaccauacuugu.....	435	0	H63
.....caccucugcagaccauacGugu.....	1	1	H63
.....caccucugcagaccauacuuAu.....	1	1	H63
.....caccucugcagaccauacuugA.....	1	1	H63
.....Aaccucugcagaccauacuugu.....	1	1	H63
.....caccucugCagaccauacuugu.....	1	1	H63
.....caccucugcagaccUuacuugu.....	1	1	H63
.....Gaccucugcagaccauacuuguuu.....	1	1	H63
.....caccucugcagaccauacuuguA.....	2	1	H63
.....caccAGucagaccauacuuguuu.....	1	1	H63
.....caccucugcagaccauacGuguuu.....	7	1	H63
.....caGccucugcagaccauacuuguuu.....	3	1	H63
.....caccucugcagaccauacuuguG.....	2	1	H63
.....caccucugAcagaccauacuuguuu.....	2	1	H63
.....caccucugcaUaccauacuuguuu.....	1	1	H63
.....caccucugcagaccauacuuUuu.....	1	1	H63
.....caUccucugcagaccauacuuguuu.....	2	1	H63
.....caccCGucagaccauacuuguuu.....	1	1	H63
.....caccucugcaCaccauacuuguuu.....	1	1	H63
.....cacAcugcagaccauacuuguuu.....	3	1	H63
.....caccucugGcagaccauacuuguuu.....	1	1	H63
.....caccucugcagaUcauacuuguuu.....	1	1	H63
.....caccucugcagaccauacuuCu.....	2	1	H63
.....caAccucugcagaccauacuuguuu.....	3	1	H63
.....caccucugcagaccauUcuuguuu.....	1	1	H63
.....caccucugcagaccauacAuguu.....	3	1	H63
.....caccucugcagaccGuacuuguuu.....	1	1	H63
.....caccucugcagaccauacuuguC.....	1	1	H63
.....caccucugcagaccauGcuuguuu.....	2	1	H63
.....caccAugcagaccauacuuguuu.....	8	1	H63
.....caccuAuagaccauacuuguuu.....	1	1	H63

Star

Mature

gagaagauuaagaagaaagauuggucccguggcgcaagguggccuagcagcguguugucuuuaagauucgcacccugucagaccaucuuguucuaacgggacucgauacu

.....cacUcugucagaccauacuuguu.....	1	1	H63
.....cacc <u>cugucagaccau</u> acCuguu.....	2	1	H63
.....cacc <u>cugucagU</u> ccauacuuguu.....	1	1	H63
.....cacc <u>cugUG</u> agaccauacuuguu.....	1	1	H63
.....cacc <u>cugucagG</u> ccauacuuguu.....	2	1	H63
.....caccUugucagaccauacuuguu.....	3	1	H63
.....cacc <u>cugucagacca</u> Gacuuguu.....	1	1	H63
.....cacc <u>cugucagaccau</u> acuuguu.....	2131	0	H63
.....caccGugucagaccauacuuguu.....	1	1	H63
.....cacc <u>cugucagaccau</u> acuuAuu.....	4	1	H63
.....cacc <u>cugucagaccau</u> acuuguuU.....	85	1	H63
.....cacc <u>cugucagaccau</u> acuuguuA.....	5	1	H63
.....cacc <u>cugucagaccau</u> acuuguuc.....	2	0	H63
.....cacc <u>cugucagaccau</u> acuuguuUu.....	11	1	H63
.....cacc <u>cugucagaccau</u> acuuguucu.....	1	0	H63
.....cacc <u>cugucagaccau</u> acuuguuAu.....	1	1	H63
.....acc <u>cugucagaccau</u> acuu.....	1	0	H63
.....acc <u>cugucagaccau</u> acuug.....	8	0	H63
.....accCugcagaccauacuug.....	1	1	H63
.....acc <u>cugucagaccau</u> acuugu.....	2	0	H63
.....Ccc <u>cugucagaccau</u> acuuguu.....	1	1	H63
.....acc <u>cugucagaccau</u> acuuguu.....	4	0	H63
.....cc <u>cugucagaccau</u> acuug.....	1	0	H63
.....cc <u>cugucagaccau</u> acuugu.....	2	0	H63
.....cc <u>cugucagaccau</u> acuuguu.....	8	0	H63
.....cc <u>cugucagaccau</u> acuuguuU.....	2	1	H63
.....cc <u>cugucagaccau</u> acuuguuA.....	2	1	H63
.....cc <u>cugucagaccau</u> acuuguuUu.....	3	1	H63
.....cc <u>cugucagaccau</u> acuuguu.....	3	0	H63
.....c <u>cugucagaccau</u> acuugu.....	2	0	H63
.....c <u>cugucagaccau</u> acuuguu.....	3	0	H63
.....caagguggccuagcagcguguu.....	2	0	H01
.....caagguggccuagcagGguguugucuuuaagauucg.....	1	1	H01
.....caagguggccuagcagcguguugucuuuaagauucg.....	5	0	H01
.....ucuuuaagauucgcacc <u>cugucagacc</u>	1	0	H01
.....Ccacc <u>cugucagaccau</u> acuug.....	1	1	H01
.....cacc <u>cugucagaccau</u> ac.....	37	0	H01
.....cacc <u>cugucagaccau</u> Uc.....	1	1	H01
.....cacc <u>cugucagaccau</u> acu.....	61	0	H01
.....caGcc <u>cugucagaccau</u> acuu.....	1	1	H01
.....cacc <u>cugucagaccau</u> acCu.....	1	1	H01
.....Aacc <u>cugucagaccau</u> acuu.....	1	1	H01
.....Uacc <u>cugucagaccau</u> acuu.....	1	1	H01
.....cacc <u>cugucagaccau</u> Gcuu.....	1	1	H01
.....cacc <u>cugucagaccau</u> acuu.....	212	0	H01
.....Aacc <u>cugucagaccau</u> acuug.....	2	1	H01
.....cUcc <u>cugucagaccau</u> acuug.....	2	1	H01
.....caccUugucagaccauacuug.....	1	1	H01
.....Gacc <u>cugucagaccau</u> acuug.....	1	1	H01
.....cacc <u>cugucagaccau</u> acAug.....	1	1	H01
.....cacc <u>cugucagaccau</u> acCug.....	2	1	H01
.....cacc <u>cugucagaccau</u> acuug.....	2559	0	H01
.....caAcc <u>cugucagaccau</u> acuug.....	9	1	H01
.....cacc <u>cugAcagaccau</u> acuug.....	2	1	H01
.....cacc <u>cugucagaccau</u> Ucuug.....	7	1	H01
.....cacc <u>cugucagaccau</u> acuuA.....	5	1	H01
.....cacc <u>cugucagaccau</u> acuuU.....	1	1	H01
.....cacc <u>cugucagaccau</u> acGug.....	2	1	H01
.....cacc <u>cugucagaG</u> cauacuug.....	1	1	H01
.....cacc <u>cugucagaccau</u> Gcuug.....	6	1	H01
.....cacc <u>cugucagaccau</u> Ccuug.....	10	1	H01
.....caGcc <u>cugucagaccau</u> acuug.....	3	1	H01
.....caccC <u>Cugagaccau</u> acuug.....	1	1	H01
.....cacc <u>cugucGgaccau</u> acuug.....	2	1	H01
.....cacc <u>cugucaU</u> accauacuug.....	2	1	H01
.....cacUc <u>ugucagaccau</u> acuug.....	2	1	H01
.....caccAug <u>cagaccau</u> acuug.....	1	1	H01
.....cacc <u>cugucagaccau</u> acuuC.....	1	1	H01
.....cacc <u>cugucagaccau</u> acuAg.....	1	1	H01

Star

Mature

gagaagauuaagaagaagauuggucccgugggcgaagguggccuagcagcguguugucuuaagaauucgacccugucagaccauacuuuaacgggacucgauacu

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.....caccugucagaccauacuugu.....	472	0	H01
.....caccugucagaccauacuGgu.....	1	1	H01
.....caccugucagaccauacuugA.....	2	1	H01
.....caccugucagaccauacuUu.....	1	1	H01
.....caccAgucagaccauacuugu.....	1	1	H01
.....caccugucaUaccauacuugu.....	1	1	H01
.....caccugucagaccauacuugG.....	1	1	H01
.....caccugucagaccAuacuuguu.....	1	1	H01
.....caccugucagaccauacGuguu.....	4	1	H01
.....caccugucagaccuauCcuuguu.....	3	1	H01
.....caccuAuagaccuacuuguu.....	2	1	H01
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.....caccugucagaccuacuuguu.....	3430	0	H01
.....caccugucagaccuUcuuguu.....	6	1	H01
.....caccugucagaccuacuugGu.....	4	1	H01
.....caccugAcagaccuacuuguu.....	1	1	H01
.....caccugucagaccuacuGguu.....	1	1	H01
.....caccugucagaccuacuUuu.....	5	1	H01
.....caccugucagaccuacuUuu.....	1	1	H01
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.....Gaccugucagaccuacuuguu.....	1	1	H01
.....caccugucagaccuGcuuguu.....	11	1	H01
.....caccugucagaccuacuugAu.....	6	1	H01
.....caccugucaCaccuacuuguu.....	1	1	H01
.....caccugucUgaccuacuuguu.....	1	1	H01
.....caccuguaAgaccuacuuguu.....	1	1	H01
.....caGccugucagaccuacuuguu.....	2	1	H01
.....Aaccugucagaccuacuuguu.....	2	1	H01
.....caccugucagaccuacuCguu.....	1	1	H01
.....caccugucGgaccuacuuguu.....	1	1	H01
.....caccuguaUgaccuacuuguu.....	1	1	H01
.....caAccugucagaccuacuuguu.....	6	1	H01
.....caccugucagaccuacuUuu.....	1	1	H01
.....caccugucagaccuacuUuu.....	1	1	H01
.....caUccugucagaccuacuuguu.....	2	1	H01
.....caccugucagaccuacuuguuc.....	2	0	H01
.....caccugucagaccuacuuguU.....	131	1	H01
.....caccugucagaccuacuuguUA.....	8	1	H01
.....caccugucagaccuacuuguUu.....	8	1	H01
.....caccugucagaccuacuuguUAu.....	1	1	H01
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.....ccugucagaccuacuug.....	3	0	H01
.....ccugucagaccuacuugu.....	1	0	H01
.....ccugucagaccuacuuguu.....	5	0	H01
.....cugucagaccuacuuguu.....	3	0	H01
.....caccugucagaccuac.....	63	0	H44
.....caccugucagaccuauU.....	1	1	H44
.....caccugucagaccuacC.....	1	1	H44
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.....caccugucagaccuacA.....	1	1	H44
.....caccugucagacUauacu.....	1	1	H44
.....caccugGcagaccuacu.....	1	1	H44
.....caccAugucagaccuacu.....	1	1	H44
.....caccugucagaccuGcu.....	1	1	H44
.....caUccugucagaccuacu.....	1	1	H44
.....caAccugucagaccuacu.....	1	1	H44
.....caccGugucagaccuacu.....	1	1	H44
.....caccugucagaccuacu.....	396	0	H44
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.....caccugucagacGauacuug.....	1	1	H44
.....caccAugucagaccuacuug.....	5	1	H44
.....caccugucagaccuacGug.....	7	1	H44
.....cacUcugucagaccuacuug.....	1	1	H44

Star

Mature

gagaagauuaagaagaagauuggucccgugggcgaaggugggcuagcagcguguugucuuaagaauucgcacccugucagaccauacuguuuuaacgggacucgauacu

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.....caccugucagaccauacuug.....	4874	0	H44
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.....caccCgucagaccauacuug.....	1	1	H44
.....caccugucaUaccauacuug.....	5	1	H44
.....caccGugucagaccauacuug.....	5	1	H44
.....caccugucagaccauacuU.....	6	1	H44
.....caccugucagaGcauacuug.....	1	1	H44
.....caccugucagaccaCacuug.....	1	1	H44
.....caccugucagacUauacuug.....	2	1	H44
.....caccugucagaccGuacuug.....	4	1	H44
.....caccugucGgaccauacuug.....	1	1	H44
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.....caccugucagaccUuacuug.....	3	1	H44
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.....caccugucagaccuUcuug.....	2	1	H44
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.....caccugucagaccCuacuug.....	1	1	H44
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.....Gaccugucagaccauacuug.....	1	1	H44
.....caccugucagaccauacuC.....	2	1	H44
.....caccugucagaccauacAug.....	10	1	H44
.....caccugucagaccuAuug.....	1	1	H44
.....caccugucaAaccuacuug.....	1	1	H44
.....caccugAcagaccauacuug.....	3	1	H44
.....caccugucagaccuacCugu.....	2	1	H44
.....caccugucagaccuacuAu.....	1	1	H44
.....caccugucagaccuacuCgu.....	1	1	H44
.....caccugucagaccuacuugC.....	8	1	H44
.....caccugucagaccaCacuugu.....	1	1	H44
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.....caccAugucagaccauacuugu.....	1	1	H44
.....caAccugucagaccauacuugu.....	4	1	H44
.....caccugucagaccauacuugA.....	50	1	H44
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.....caccugucagaccauacuCu.....	1	1	H44
.....caGccugucagaccauacuugu.....	1	1	H44
.....Aaccugucagaccauacuugu.....	1	1	H44
.....caccugucagaccauacuugG.....	2	1	H44
.....caccugucagaccauacuUu.....	3	1	H44
.....caccugucagaccuacAugu.....	1	1	H44
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.....Aaccugucagaccauacuuguu.....	1	1	H44
.....caccugucagacGauacuuguu.....	1	1	H44
.....caccugucagaAcauacuuguu.....	1	1	H44
.....caccugucagaccuacUuuguu.....	1	1	H44
.....caccugucagaccGuacuuguu.....	1	1	H44
.....caccugucagaccuacuuguC.....	2	1	H44
.....caccugucagaccuGcuuguu.....	2	1	H44
.....caUccugucagaccauacuuguu.....	3	1	H44
.....caccugucagaccuacuuguG.....	3	1	H44
.....Gaccugucagaccauacuuguu.....	1	1	H44
.....caccugucagaccuacGuguu.....	3	1	H44
.....caAccugucagaccauacuuguu.....	4	1	H44

Star

Mature

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.....caccuguaagaccauacuuguu.....	1	1	H44
.....caccGugucagaccuacuuguu.....	2	1	H44
.....caccugucaUaccauacuuguu.....	2	1	H44
.....Uaccugucagaccauacuuguu.....	1	1	H44
.....caccuUucagaccauacuuguu.....	1	1	H44
.....caccugucagaccauacuUuu.....	1	1	H44
.....caccugucagaccauacuuguu.....	1827	0	H44
.....caccugucagaccauacuUuu.....	2	1	H44
.....caccugCcagaccauacuuguu.....	2	1	H44
.....caccugucagaccCuacuuguu.....	1	1	H44
.....caccugucagaccauacuugUA.....	19	1	H44
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.....caccUugucagaccauacuuguu.....	3	1	H44
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.....caccugucagaccauacAuguu.....	4	1	H44
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.....caccugucagaccUacuuguu.....	1	1	H44
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.....cugucagaccauacuuguuU.....	1	1	H44
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.....caccugucagaccuGcuug.....	1	1	R74
.....caccugucagUccuacuug.....	1	1	R74
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.....caccugucagaccauacAug.....	1	1	R74
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Mature

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Mature

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Mature

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Star

Mature

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Star

Mature

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Mature

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Mature

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Mature

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Star

Mature

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Mature

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.....caccucugucagaccauUcuugu.....	2	1	R72
.....caccucugucagaccauGcuugu.....	1	1	R72
.....caccucugucagaccauacuugu.....	454	0	R72
.....caccucugucagaccauCuugu.....	1	1	R72
.....caccucugucagaccauacuugC.....	5	1	R72
.....caccucugGgaccauacuuguu.....	1	1	R72
.....caccucugucagaccauacAuguu.....	3	1	R72
.....caccucugucagaccauacuugCu.....	2	1	R72
.....caccucugucagaccauacuCGuu.....	3	1	R72
.....caAccugucagaccauacuuguu.....	4	1	R72
.....caGccugucagaccauacuuguu.....	2	1	R72
.....caccucugucagaccauacCuguu.....	1	1	R72
.....caccucugucagaccauacuugAu.....	1	1	R72
.....caccucugucagaccauacuugGu.....	3	1	R72
.....caccucugucagaccauacuUAuu.....	1	1	R72
.....caccucugucagaGcauacuuguu.....	1	1	R72
.....caccucugucagaccauacuUuu.....	2	1	R72
.....caccucugucagaccauCuuguu.....	2	1	R72
.....caccAGucagaccauacuuguu.....	1	1	R72
.....Gaccucugucagaccauacuuguu.....	2	1	R72
.....caccucugucagUccuacuuguu.....	1	1	R72
.....caccucugCagaccauacuuguu.....	1	1	R72
.....caUccugucagaccauacuuguu.....	1	1	R72
.....caccucugucagaccauacuugG.....	1	1	R72
.....caccucugucagaccauGcuuguu.....	9	1	R72
.....caccucugucagaccauacuuguu.....	1868	0	R72
.....caccucugucagacAauacuuguu.....	1	1	R72
.....caccucugucagaccauacuuguA.....	1	1	R72
.....caccucuCucagaccauacuuguu.....	1	1	R72
.....caccUugucagaccauacuuguu.....	1	1	R72
.....caccucugucagaccauUcuuguu.....	5	1	R72
.....caccucugucagaccauacuuguuA.....	7	1	R72
.....caccucugucagaccauacuuguuU.....	125	1	R72
.....caccucugucagaccauacuuguuUu.....	21	1	R72

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Mature

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.....accugucagaccauacuugu.....	1	0	R72
.....aAccugucagaccauacuuguu.....	1	1	R72
.....accugucagaccauacuuguu.....	5	0	R72
.....ccugucagaccauacuug.....	1	0	R72
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.....ccugucagaccauacuuguuU.....	2	1	R72
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.....Ccaccugucagaccauacuug.....	1	1	H74
.....Acaccugucagaccauacuuguu.....	1	1	H74
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.....caccugucagaccauac.....	152	0	H74
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.....caccuAucagaccauacu.....	1	1	H74
.....caccugucagacGcauacu.....	1	1	H74
.....caccugucagaccauacAu.....	1	1	H74
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.....caccugucagaccauacGu.....	1	1	H74
.....caAccugucagaccauacu.....	1	1	H74
.....cAGccugucagaccauacu.....	1	1	H74
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.....caccCGucagaccauacu.....	1	1	H74
.....caccugucagaccauacCu.....	1	1	H74
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.....caccugucagaccGuacuug.....	11	1	H74
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.....caccuguAagaccauacuug.....	3	1	H74
.....caccugucagaccaAacuug.....	3	1	H74
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.....caccuUucagaccauacuug.....	4	1	H74
.....cacAcugucagaccauacuug.....	2	1	H74
.....caccugucagaccuGcuug.....	10	1	H74
.....caccugAcagaccauacuug.....	5	1	H74
.....caccugCagaccauacuug.....	2	1	H74
.....cUccugucagaccauacuug.....	2	1	H74
.....caccugucaUaccuacuug.....	3	1	H74
.....Aaccugucagaccauacuug.....	5	1	H74
.....caccuCuagaccauacuug.....	2	1	H74
.....caUccugucagaccauacuug.....	5	1	H74
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.....caccugucaAaccuacuug.....	1	1	H74
.....caccugucagaccauacGug.....	14	1	H74
.....caccugucagaccauacAug.....	11	1	H74
.....caccugucagaccauacuua.....	4	1	H74
.....Gaccugucagaccauacuug.....	1	1	H74
.....caccugucagacUauacuug.....	4	1	H74
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.....caccugucagaccauacCug.....	7	1	H74

Star

Mature

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.....cCccugucagaccauacuug.....	1	1	H74
.....Uaccugucagaccauacuug.....	3	1	H74
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.....cacUcugucagaccauacuug.....	1	1	H74
.....caccAugucagaccauacuug.....	16	1	H74
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.....caccugucagaccuUcuugu.....	1	1	H74
.....caccugucagaccauacuuaAu.....	3	1	H74
.....caUccugucagaccauacuugu.....	3	1	H74
.....caccugucagaccauacuugA.....	29	1	H74
.....caccugucagaccuacGugu.....	6	1	H74
.....caccAugucagaccauacuugu.....	6	1	H74
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.....caccugucagaccaAacuugu.....	2	1	H74
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.....caAccugucagaccauacuugu.....	6	1	H74
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.....caccugucagaccauacuugu.....	2436	0	H74
.....caccugucagGccauacuugu.....	1	1	H74
.....caccugucagaccauacuugC.....	3	1	H74
.....caccugucagaccauacuugG.....	2	1	H74
.....caccugucagacAauacuugu.....	2	1	H74
.....caccugucagaccauacuucCu.....	2	1	H74
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.....caccugucagaccuacGuguuu.....	11	1	H74
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.....caccugucagaccGuacuuguuu.....	8	1	H74
.....caccugucagacAauacuuguuu.....	4	1	H74
.....caccugGcagaccuacuuguuu.....	6	1	H74
.....caccugucagaccuacuuiUuu.....	5	1	H74
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.....caccGugucagaccuacuuguuu.....	8	1	H74
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.....Gaccugucagaccuacuuguuu.....	2	1	H74
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.....caccugCgagaccuacuuguuu.....	2	1	H74
.....caccugucagaccuacuugGu.....	2	1	H74
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.....caccugucagaUcauacuuguuu.....	1	1	H74
.....caccuguUagaccuacuuguuu.....	3	1	H74
.....caccUgucagaccuacuuguuu.....	4	1	H74

Star

Mature

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.....caccugucGgaccauacuguu.....	5	1	H74
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.....caccugucagaccauacuuCuu.....	5	1	H74
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.....caccugucagaccuaAuuuu.....	1	1	H74
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.....caccugucagaGcauacuguu.....	1	1	H74
.....caccugucagaccaCacuuguu.....	2	1	H74
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.....caccugucagaccauacuu.....	18	0	A53
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.....caccugucagaccauGcuug.....	1	1	A53
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Star

Mature

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.....caccugucagaccauacuuguuA.....	2	1	A53		
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Star

Mature

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.....caccucugucagaccauacCug.....	1	1	H62
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.....caccucugucagaccauacGug.....	4	1	H62
.....caccucGucagaccauacuug.....	1	1	H62
.....caccucugucagaccauacGugu.....	1	1	H62
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.....caccucugucagaccauacAugu.....	1	1	H62
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.....caUccugucagaccauacuugu.....	2	1	H62
.....caccucugucagaccauacuuUu.....	1	1	H62
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.....caccucugucagaccauaUuuguu.....	1	1	H62
.....caGccugucagaccauacuuguu.....	5	1	H62
.....caccucugucagaccUuacuuguu.....	3	1	H62
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.....caccucugucagaccauacuugCu.....	1	1	H62
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.....caccucugucagaccauacuuguG.....	1	1	H62
.....caccucugucaCaccuacuuguu.....	1	1	H62
.....caccucugGcagaccauacuuguu.....	2	1	H62
.....caccucugucagaccuuaAuuguu.....	1	1	H62
.....caccucugucagGccuacuuguu.....	1	1	H62
.....caccucugucagaccauacuuguAu.....	5	1	H62
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.....caccucugucaUaccuacuuguu.....	2	1	H62
.....caccucugucagaccauacuugAu.....	1	1	H62
.....caccucugAcagaccauacuuguu.....	3	1	H62
.....cacccuAucagaccauacuuguu.....	1	1	H62
.....caccucugucagaccauacuuguuc.....	1	0	H62
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.....caccucugucagaccauacuuguucu.....	1	0	H62
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.....ccucugucagaccauacuuguuU.....	3	1	H62
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.....ccucugucagaccauacuuguu.....	6	0	H62

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Mature

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.....cugucagaccauacuuguu.....	8	0	H62
.....ugucagaccauacuuguu.....	1	0	H62
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.....caagguggccuagcagcguguuugcuuuuagauucg.....	3	0	H11
.....caagguggccuagcagcguguuugcuuuuagauucgcacccugucagacc.....	1	0	H11
.....Ccaccugucagaccauacuuguu.....	1	1	H11
.....caccugucagaccauac.....	30	0	H11
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.....caccugucagaccauCcu.....	1	1	H11
.....caccugucagaccauacu.....	30	0	H11
.....caccugucagaccaCacu.....	1	1	H11
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.....caAccugucagaccauacu.....	1	1	H11
.....caccugucagaccGacu.....	1	1	H11
.....caccugucagaccGauacu.....	1	1	H11
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.....caccugucagaccauacu.....	188	0	H11
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.....caGccugucagaccauacuug.....	4	1	H11
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.....caccugucagaccuCuug.....	6	1	H11
.....caccugucagaccuacGug.....	3	1	H11
.....caccugucagaccGauacuug.....	1	1	H11
.....caccGgucagaccuacuug.....	1	1	H11
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.....caccugucagaccuacAug.....	4	1	H11
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.....caccugucagaccuacuugC.....	1	1	H11
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.....caccugucagaccuacuUuu.....	1	1	H11
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Star

Mature

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.....caccugucagaccauacAuguu.....	2	1	H11
.....caccugucagaccauacuuguA.....	1	1	H11
.....caccugucGgaccauacuuguu.....	1	1	H11
.....caccugucagaccuCuuguu.....	3	1	H11
.....caccugucagaccauacuugCu.....	1	1	H11
.....caccAgucagaccauacuuguu.....	1	1	H11
.....caccugucagaAcauacuuguu.....	1	1	H11
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.....caccugucagaUcauacuuguu.....	1	1	H11
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.....caccugucagaccauacuuguuU.....	63	1	H11
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.....caccuguaAgaccauacuug.....	1	1	E12
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.....caccugucagaccauGcuug.....	1	1	E12
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Star

Mature

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Star

Mature

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Star

Mature

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.....caccucugucagaccuacu.....	358	0	H04
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.....caccucugucagaccuacuG.....	1	1	H04
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.....caccucugCagaccuacuug.....	1	1	H04
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Star

Mature

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.....caccucugucaUaccuauacuug.....	1	1	H04
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.....caccucugucagaccCuacuug.....	2	1	H04
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.....caccucuguUagaccuauacuug.....	2	1	H04
.....caccuAgucagaccuauacuug.....	2	1	H04
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.....caccuUucagaccuauacuug.....	2	1	H04
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.....caccucugucagaccuauacAuguu.....	6	1	H04
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.....caccucugucagaAcauacuuguu.....	1	1	H04
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Star

Mature

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.....accugucagaccauacu.....	2	0	H04
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.....accugucagaccauacuug.....	8	0	H04
.....accugucagaccauacuugu.....	2	0	H04
.....accugucagaccauacuuguu.....	9	0	H04
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.....cugucagaccauacuuguuU.....	1	1	H04
.....ugucagaccauacuuguu.....	4	0	H04
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.....caccugucagaccauacu.....	6	0	A32
.....caccugucagaccauacu.....	26	0	A32
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.....caccugucagaccauacuug.....	286	0	A32
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.....caccugucagaccauacuUu.....	1	1	A32
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Star

Mature

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Star

Mature

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.....caccugucagaccauacuugCu.....	3	1	T73
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Star

Mature

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.....caccugucagaccauGcuuguu.....	5	1	T73
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.....caccugucagaccauacuuUuu.....	1	1	T73
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.....caccugucagaccauacAugu.....	1	1	T74
.....cacAcugucagaccauacuugu.....	1	1	T74
.....caccugucagaccauacuugu.....	312	0	T74
.....caccugucagaccauGcuugu.....	1	1	T74

Star

Mature

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.....GaccugucagaccauacugU.....	1	1	T74
.....caccugucagaccauacuuUu.....	1	1	T74
.....cUccugucagaccauacugU.....	1	1	T74
.....caccugucagaccauacugA.....	7	1	T74
.....caccuguaagaccauacugU.....	1	1	T74
.....caccugucagaccauacuuCcuugU.....	1	1	T74
.....caccugucagaccauacuuGguu.....	1	1	T74
.....caccugucagaccauacuuA.....	1	1	T74
.....caccugucagaccauacuuCguu.....	1	1	T74
.....cacAcugucagaccauacuuuguu.....	1	1	T74
.....caccugucagaccauacuuAguu.....	1	1	T74
.....caccAugucagaccauacuuuguu.....	2	1	T74
.....caccugucagaccauacuuGcuuguu.....	2	1	T74
.....caccugucagaccauacuuUuu.....	1	1	T74
.....caccugucagaccauacuuAuu.....	1	1	T74
.....caccugucagaccauacuuuguu.....	1343	0	T74
.....caccugucagaccauacuuGguu.....	1	1	T74
.....caccugucagaccauacuuGcu.....	1	1	T74
.....caccugucaUaccauacuuuguu.....	1	1	T74
.....caccugucagaccauacuuCcuuguu.....	1	1	T74
.....caccugucagaccauacuuUcuuguu.....	4	1	T74
.....Gaccugucagaccauacuuuguu.....	1	1	T74
.....caccugucagaccauacuuAguu.....	1	1	T74
.....caccugucagaccauacuuCcuuguu.....	1	1	T74
.....caAccugucagaccauacuuuguu.....	3	1	T74
.....caccugucagaccauacuuuguuc.....	1	0	T74
.....caccugucagaccauacuuuguuA.....	6	1	T74
.....caccugucagaccauacuuuguuU.....	83	1	T74
.....caccugucagaccauacuuuguuUu.....	5	1	T74
.....accugucagaccauacuuug.....	1	0	T74
.....accugucagaccauacuuUuu.....	1	1	T74
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.....ccugucagaccauacuuugA.....	1	1	T74
.....ccugucagaccauacuuuguu.....	9	0	T74
.....ccugucagaccauacuuuguuU.....	1	1	T74
.....ccugucagaccauacuuuguuUu.....	2	1	T74
.....ccugucagaccauacuuuguu.....	3	0	T74
.....ccugucagaccauacuuuguuU.....	1	1	T74
.....cugucagaccauacuuugu.....	1	0	T74
.....cugucagaccauacuuuguu.....	2	0	T74
.....ugucagaccauacuuuguu.....	1	0	T74
.....caagguggccuagcagcguguu.....	1	0	E14
.....caagguggccuagcagcgugugucuuuaagauuc.....	1	0	E14
.....caagguggccuagcagcgugugucuuuaagauucg.....	13	0	E14
.....cuuuuaagauucgcacccugucagaccauacuuuguu.....	2	0	E14
.....uGgcacccugucagaccauacuuug.....	1	1	E14
.....caccugucagaccauac.....	57	0	E14
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.....caccugucagaccauacu.....	68	0	E14
.....caccugucagUccauacu.....	1	1	E14
.....caccugGcagaccauacuu.....	1	1	E14
.....caccugucagaccauacuu.....	252	0	E14
.....caccugucagaccaGacuu.....	1	1	E14
.....caccugucagaccauUcuu.....	2	1	E14
.....caccAugucagaccauacuu.....	1	1	E14
.....caccugucagaccauGcuu.....	1	1	E14
.....caccugucagaccauGcuug.....	2	1	E14
.....caccuAucagaccauacuuug.....	2	1	E14
.....caccGugucagaccauacuuug.....	5	1	E14
.....caUccugucagaccauacuuug.....	1	1	E14
.....caccugugagaccauacuuug.....	1	1	E14
.....caccugucagaccauacCug.....	2	1	E14
.....caccugCagaccauacuuug.....	1	1	E14
.....caccugAcagaccauacuuug.....	2	1	E14
.....cacGcugucagaccauacuuug.....	1	1	E14
.....caccuguaagaccauacuuug.....	1	1	E14
.....caccugucagaccauacGug.....	5	1	E14
.....caccugucagaccauacuuug.....	3231	0	E14

Star

Mature

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.....caccucugucagaccauacuA.....	3	1	E14
.....caccucugucagaccGuacuug.....	4	1	E14
.....caGccugucagaccauacuug.....	6	1	E14
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.....caccucugucagaccauacuU.....	2	1	E14
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.....caccucugGcagaccauacuug.....	1	1	E14
.....caccucugucagUccauacuug.....	1	1	E14
.....caccAugucagaccauacuug.....	8	1	E14
.....caccucugucagaccauacuC.....	1	1	E14
.....caccucuguUagaccauacuug.....	1	1	E14
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.....caccucugucagaccuacuAug.....	11	1	E14
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.....caccucugucagaccAauacuug.....	1	1	E14
.....caAccucugucagaccauacuugu.....	2	1	E14
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.....caccucugucagaccuUcuugu.....	1	1	E14
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.....caccucugucagaccauacuugC.....	1	1	E14
.....caccucugucagaccCuacuugu.....	1	1	E14
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.....caccucugucagaccauacuugA.....	2	1	E14
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.....caccucugucagaccuUcuugu.....	1	1	E14
.....cUccucugucagaccauacuugu.....	1	1	E14
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.....caccGgucagaccauacuuguu.....	1	1	E14
.....caAccucugucagaccauacuuguu.....	8	1	E14
.....caccucugucGgaccauacuuguu.....	2	1	E14
.....caccucugucagaccaCacuuguu.....	2	1	E14
.....caccuAucagaccauacuuguu.....	1	1	E14
.....cacGcugucagaccauacuuguu.....	1	1	E14
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.....caccucugucagaccuacGuguu.....	1	1	E14
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.....Uaccucugucagaccauacuuguu.....	1	1	E14
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.....caccucugucagaccauacuuguuA.....	11	1	E14

Star

Mature

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.....caccugucagaccauacuuguuU.....	136	1	E14
.....caccugucagaccauacuuguuUu.....	13	1	E14
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.....accugucagaccauacuug.....	5	0	E14
.....accugucagaccauacuugu.....	1	0	E14
.....accuguUagaccauacuugu.....	1	1	E14
.....accugucagaccauacuuguu.....	4	0	E14
.....ccugucagaccauacuug.....	3	0	E14
.....ccugucagaccauacuugu.....	1	0	E14
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.....caccugucagaccauacu.....	14	0	A04
.....caccugucagaccauacu.....	61	0	A04
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.....caccugucagaccauacuug.....	619	0	A04
.....caccugucagaccauCuug.....	2	1	A04
.....caccugucagaccauacAug.....	1	1	A04
.....caccuguUagaccauacuug.....	1	1	A04
.....caccugucagaccauacuug.....	1	1	A04
.....caccugucagaccauUuug.....	1	1	A04
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.....Aaccugucagaccauacuugu.....	1	1	A04
.....caccugucagaccauacuugC.....	1	1	A04
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.....caccugucagaccauacuugAu.....	1	1	A04
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.....caccugucagacAAuacuuguu.....	1	1	A04
.....caccugucagaccauacuUuu.....	1	1	A04
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.....ccugucagaccauacuuguCc.....	1	1	A04
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.....Ccaccugucagaccauacuug.....	1	1	H41
.....caccuUucagaccauac.....	1	1	H41
.....caccuguAagaccauac.....	1	1	H41
.....caccugucagaccauac.....	53	0	H41

Star

Mature

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.....caccucugcagaccuacC.....	1	1	H41
.....caccucugcagaccuacGu.....	1	1	H41
.....caAccugcagaccuacuu.....	1	1	H41
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.....caccuAucagaccuacuug.....	2	1	H41
.....caccucugcagGccuacuug.....	1	1	H41
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.....cacAcugcagaccuacuug.....	3	1	H41
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.....caccucugAcagaccuacuug.....	1	1	H41
.....caccucugcagaccuacuUA.....	4	1	H41
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.....caccucugcagaccuUcuug.....	1	1	H41
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.....caccucugcagaccaCacuug.....	1	1	H41
.....caccucugcagacUauacuug.....	1	1	H41
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.....caccUugcagaccuacuug.....	2	1	H41
.....caccucugcagaccuacGug.....	4	1	H41
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.....caccGugcagaccuacuugu.....	1	1	H41
.....caccucugcagaccuacuUA.....	3	1	H41
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.....caccucugcagaccuUcuugu.....	1	1	H41
.....caccAugcagaccuacuuguu.....	5	1	H41
.....caccucugcagaccUuacuugu.....	1	1	H41
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.....caccucugcagaccuacuuguA.....	5	1	H41
.....caccGugcagaccuacuuguu.....	2	1	H41
.....caccucuguAagaccuacuuguu.....	1	1	H41
.....caccucugcagaccuacuuguuU.....	55	1	H41
.....caccucugcagaccuacuuguUA.....	5	1	H41
.....caccucugcagaccuacuuguUA.....	1	1	H41

Star

Mature

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		caccugucagaccauacuuguuA	1	1	H41
		accugucagaccauacuug	2	0	H41
		accugucagaccauacuugu	2	0	H41
		accugucagaccauacuCguu	1	1	H41
		accugucagaccauacuuguu	2	0	H41
		accugucagaccauacuuguU	1	1	H41
		ccugucagaccauacuug	2	0	H41
		ccugucagaccauacuuguu	2	0	H41
		ccugucagaccauacuuguuA	1	1	H41
		ccugucagaccauacuuguuU	2	1	H41
		ccugucagaccauacuuguuUu	1	1	H41
		ccugucagaccauacuug	2	0	H41
		ccugucagaccauacuugu	1	0	H41
		ccugucagaccauacuuguu	3	0	H41
		cugucagaccauacuugu	1	0	H41
		cugucagaccauacuuguu	4	0	H41
uaagaagaagauggucccgugggcg	caagguggccuagcagcguguu		1	0	E24
			6	0	E24
		caagguggccuagcagcguguug	1	0	E24
		caagguggccuagcagcguguugucuuuaagauucU	1	1	E24
		caagguggccuagcagcguguugucuuuaagauucg	14	0	E24
		ucuuuaagauucgcaccugucagaccauacuuguu	1	0	E24
		Ccaccugucagaccauacu	1	1	E24
		Ccaccugucagaccauacuug	3	1	E24
		Ccaccugucagaccauacuuguu	1	1	E24
		caccugucagaccauCc	1	1	E24
		caUccugucagaccauac	1	1	E24
		caccugucagaccauGc	1	1	E24
		caccugucagaccauU	1	1	E24
		caccugucagaccauac	138	0	E24
		caccugucagaccauUc	1	1	E24
		caccugucagaccauacu	178	0	E24
		caccugucagaccauacG	1	1	E24
		caccugucagaccauGcu	1	1	E24
		caccugucagaccauGuu	1	1	E24
		caccugucagaccauacGu	2	1	E24
		caccugucagaccauacAu	1	1	E24
		caccugAcagaccauacu	1	1	E24
		caccugucagaccauUcuu	1	1	E24
		caAccugucagaccauacu	2	1	E24
		caccugucagaccauGcuu	3	1	E24
		caccugucagaccauacu	880	0	E24
		caccugucagacGauacu	1	1	E24
		caccugucagaccauCc	4	1	E24
		caccugucagaccauacCu	2	1	E24
		caccugucagaccauacuug	11798	0	E24
		caccugucagacGcauacuug	1	1	E24
		caccuguUagaccauacuug	2	1	E24
		caccugucagaccaCacuug	2	1	E24
		caccugCagaccauacuug	2	1	E24
		caccugucagaccauGuug	1	1	E24
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		caccAugucagaccauacuug	3	1	E24
		caccugucagaccauacGug	7	1	E24
		caccuguGagaccauacuug	3	1	E24
		caccugucagaccauacAug	8	1	E24
		caccugucagaccauacCug	13	1	E24
		caccugucagaccauUcuug	17	1	E24
		caccugucaAaccauacuug	1	1	E24
		caccugucagaccauCc	34	1	E24
		Gaccugucagaccauacuug	3	1	E24
		caccugucGgaccauacuug	1	1	E24
		caccGgucagaccauacuug	3	1	E24
		cUccugucagaccauacuug	1	1	E24
		Uaccugucagaccauacuug	2	1	E24
		caccugucagacAuacuug	4	1	E24
		caccugucagGccauacuug	1	1	E24

Star

Mature

gagaagauuaagaagaagauuggucccgugggcgaaggugggcuagcagcguguugucuuaagaauucgcaccucugcagaccauacuguuuaacgggacucgauacu

.....caccucugGcagaccauacuug.....	1	1	E24
.....caccucugcagaccGuacuug.....	1	1	E24
.....caccucugAcagaccuacuug.....	3	1	E24
.....caccucugcagacUauacuug.....	3	1	E24
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.....caccucugcagaccuacuugA.....	6	1	E24
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.....caccucugcagaccuGcuugu.....	2	1	E24
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Mature

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.....caUccugucagaccuacuguu.....	3	1	E24
.....caccugucagaccuacugGu.....	4	1	E24
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.....caccugucagacAauacuguu.....	1	1	E24
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Mature

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.....caccugucaUaccauacuug.....	1	1	A34
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.....accugucagaccuauacuuguuAu.....	1	1	A34
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Star

Mature

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Mature

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.....caccugucagaccauacu.....	2	0	A51
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Star

Mature

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.....Gaccucugucagaccauacuuguu.....	2	1	E02
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Mature

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Mature

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Mature

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Mature

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Star

Mature

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.....caccugucagaccuacuuguuUu.....	29	1	E73
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.....accugucagaccuacuugu.....	3	0	E73
.....accugucagaccuacuCgu.....	1	1	E73
.....accugucagaccuacuuguu.....	11	0	E73
.....accugucagaccuacuuguuUu.....	1	1	E73
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.....caccugucagaccuacu.....	13	0	A13
.....caccugucagaccuacGuu.....	1	1	A13
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.....caccugucagaccuacuA.....	1	1	A13
.....caccugucagaccuacCuug.....	2	1	A13
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.....caccugucagaccuacGugu.....	1	1	A13
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Star

Mature

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.....caccCugucagaccauacuuUuu.....	1	1	A13
.....caAcccugucagaccauacuguu.....	1	1	A13
.....caccCugucagaccauGcuuguu.....	3	1	A13
.....caccCugucagaccauacuguuU.....	25	1	A13
.....caccCugucagaccauacuguuUu.....	4	1	A13
.....cccugucagaccauacuguu.....	2	0	A13
.....cccugucagaccauacuguuU.....	1	1	A13
.....ccugucagaccauacuguu.....	1	0	A13
.....ccugucagaccauacuguuUu.....	1	1	A13
.....cugucagaccauacuguu.....	1	0	A13
.....caagguggccuagcagcguguugucuuuaagauucg.....	1	0	A62
.....caccCugucagaccauac.....	9	0	A62
.....caccCugucagaccauacu.....	5	0	A62
.....caccCugucagaccaAacu.....	1	1	A62
.....caccCugucagaccauacuu.....	37	0	A62
.....caccCugucagaccauCcu.....	1	1	A62
.....caccCugucaUaccauacuug.....	1	1	A62
.....caccCuUucagaccauacuug.....	1	1	A62
.....caccCugucagaccauacuug.....	439	0	A62
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.....caccCugucaUaccauacuuguu.....	1	1	A62
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.....caccCugucagaccGuacu.....	1	1	E74
.....caccCugucaUaccauacu.....	1	1	E74
.....UaccCugucagaccauacuu.....	2	1	E74
.....caUccCugucagaccauacuu.....	1	1	E74
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.....caAcccugucagaccauacuu.....	2	1	E74
.....caccCugucagaccauacuA.....	1	1	E74
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.....caccCugucagaccauacuu.....	756	0	E74

Star

Mature

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.....caccucugucagaccauacuG.....	3	1	E74
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Star

Mature

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Mature

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Star

Mature

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.....caccucugucagaccaAacuuguu.....	4	1	E13
.....caccucugucagaccauacuAuu.....	2	1	E13
.....caccucugucagaccauaAuuguu.....	1	1	E13
.....caccucugucagaccGuacuuguu.....	5	1	E13
.....caccucugucagaccuCcuuguu.....	1	1	E13
.....caccucugucagaccauacuUuu.....	2	1	E13
.....caccucugucagaccauacuGguu.....	1	1	E13
.....caccUugucagaccauacuuguu.....	1	1	E13
.....caccucugucagaccauacuuguu.....	4315	0	E13
.....caccucugucUgaccauacuuguu.....	1	1	E13
.....caccucugucagaccuUcuuguu.....	4	1	E13
.....caccucugucagaccauacuuguC.....	2	1	E13
.....caccucugucaUaccauacuuguu.....	2	1	E13
.....caccucgAcagaccauacuuguu.....	1	1	E13
.....cGccucugucagaccauacuuguu.....	1	1	E13
.....caccucgGcagaccauacuuguu.....	2	1	E13
.....caccucugucagaccauacuuguA.....	1	1	E13
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.....caUccugucagaccauacuuguu.....	5	1	E13
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.....caccucugucagaccuGcuuguu.....	4	1	E13
.....caccucugucGgaccauacuuguu.....	2	1	E13
.....caccucugucagaccauaUuuguu.....	1	1	E13
.....caccucugucagaccauacuuguuA.....	13	1	E13
.....caccucugucagaccauacuuguuc.....	4	0	E13
.....caccucugucagaccauacuuguuU.....	165	1	E13

Star

Mature

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.....accugucagaccauacu.....	1	0	E13
.....accugucagaccauacuug.....	6	0	E13
.....accugucagaccauacuugu.....	1	0	E13
.....accugucagaccauacuuguu.....	12	0	E13
.....ccugucagaccauacuug.....	1	0	E13
.....ccugucagaccauacuugu.....	1	0	E13
.....ccugucagaccauacuuguu.....	9	0	E13
.....ccugucagaccauacuuguuU.....	3	1	E13
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.....cugucagaccauacuugu.....	1	0	E13
.....cugucagaccauacuuguu.....	10	0	E13
.....cugucagaccauacuuguuU.....	2	1	E13
.....ugucagaccauacuuguu.....	1	0	E13
.....caccugucagaccauac.....	6	0	B11
.....caccUugucagaccauacu.....	1	1	B11
.....caccugucagaccauacu.....	7	0	B11
.....caccugucagaccauacu.....	18	0	B11
.....caccugucagaccauacGu.....	1	1	B11
.....caccugucagaccauacGuacuug.....	1	1	B11
.....caccugucagaccauacuU.....	2	1	B11
.....caccugucagaccauGcuug.....	1	1	B11
.....Uaccugucagaccauacuug.....	1	1	B11
.....Aaccugucagaccauacuug.....	1	1	B11
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.....caagguggccuagcagcguguugucuuaagauucg.....	3	0	E01
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.....caccugucagaccauac.....	23	0	E01
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.....caccugucagaccauGcu.....	1	1	E01
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Star

Mature

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.....Uaccugucagaccuacuug.....	1	1	E01
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.....caccugucagaccuacGug.....	3	1	E01
.....caccugucagaccuacuG.....	1	1	E01
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.....caccugucagaccuacCuugu.....	1	1	E01
.....caccugucagaccuacCugu.....	1	1	E01
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.....caccugucagaccuacuugGu.....	1	1	E01
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.....caccugucagaccuacuuguuU.....	8	1	A11
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Star

Mature

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.....caagguggccuagcagcguguugucuuuaagauucgcaccucugcagacc.....	1	0	A01
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.....caccucugcagaccauacGug.....	3	1	A01
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Star

Mature

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.....caccGgucagaccauacuugu.....	1	1	A02
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.....caccugucagaccauacuUuu.....	2	1	A02
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.....caccugucagaccauacuuguuAu.....	1	1	A02
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.....aAccugucagaccauacuugu.....	1	1	A02
.....ccugucagaccauacuugu.....	2	0	A02
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.....Ccaccugucagaccauacuugu.....	1	1	H71
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Star

Mature

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.....caccucugcagaccuauacuugAu.....	4	1	H71
.....caccucugcagaccuauacuug.....	3	1	H71
.....caccucugGcagaccuauacuug.....	1	1	H71
.....caccAugcagaccuauacuug.....	1	1	H71
.....caccucugcagaccuauacuug.....	1	1	H71
.....caccucugcagaccuauacuug.....	2	1	H71
.....caccucugcGgaccuauacuug.....	1	1	H71
.....caccucugcagaccuauacuug.....	1	1	H71
.....caccucugcagaccuauacuugC.....	1	1	H71
.....cGccucugcagaccuauacuug.....	1	1	H71
.....caAccucugcagaccuauacuug.....	2	1	H71
.....caccucugcagaccuauacuug.....	3	1	H71
.....Uaccucugcagaccuauacuug.....	1	1	H71
.....caGccucugcagaccuauacuug.....	4	1	H71
.....caccucugcagaccuauacuugG.....	4	1	H71
.....caccucugcagaccuauacuug.....	3	1	H71
.....caccucugcagaccuauacuug.....	3	1	H71
.....caccucugcagaccuauacuug.....	3	1	H71
.....caccucugcagaccuauacuug.....	3	1	H71
.....caccucugcagaccuauacuug.....	1	1	H71

Star

Mature

gagaagauuaagaagaagaugggcccgugggcgcaagguggccuagcagcgugugucuuuaagaauucgcacccugucagaccauacuguuuaacgggacucgauacu

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.....caGccugucagaccuacuuugu.....	17	1	H71
.....caccucugucagaccuacuuuguC.....	6	1	H71
.....caAccugucagaccuacuuugu.....	23	1	H71
.....caccucugucaUaccuacuuugu.....	9	1	H71
.....caccucugucGgaccuacuuugu.....	4	1	H71
.....caccucuguUagaccuacuuugu.....	1	1	H71
.....caccucugucagaccuacuuuuuu.....	14	1	H71
.....caccAGucagaccuacuuugu.....	2	1	H71
.....caccGgucagaccuacuuugu.....	1	1	H71
.....caccucugucagaccuacuuuuuu.....	27	1	H71
.....caccucugucagaccuGcuugu.....	15	1	H71
.....caccucugucagaccuacuuuu.....	17	1	H71
.....caccAGucagaccuacuuugu.....	31	1	H71
.....caccCGucagaccuacuuugu.....	3	1	H71
.....caccucugucagaccuacuuuuuu.....	13	1	H71
.....caccucugucagaccuacuuuuuu.....	5	1	H71
.....caccucugucagaccuGcuugu.....	1	1	H71
.....caccucugucaAaccuacuuugu.....	2	1	H71
.....caccucugucagaccuacuuuuuu.....	12	1	H71
.....caccucugucagaccuacuuuuuu.....	4	1	H71
.....caccucugucagaccuacuuuuuu.....	3	1	H71
.....caccuAucagaccuacuuugu.....	4	1	H71
.....caccucugucagaccuacuuuuuu.....	9	1	H71
.....caccUugucagaccuacuuugu.....	13	1	H71
.....caccucugucagaccuUcuugu.....	1	1	H71
.....caccucugucagaccuacuuuuuu.....	5	1	H71
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.....caccucugucagaccuacuuuuuu.....	4	1	H71
.....caccuAucagaccuacuuugu.....	9	1	H71
.....caccUugucagaccuacuuugu.....	13	1	H71
.....caccucugucagaccuUcuugu.....	1	1	H71
.....caccucugucagaccuacuuuuuu.....	5	1	H71
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.....caccucugucagaccuacuuuuuu.....	2	1	H71
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.....Aaccucugucagaccuacuuugu.....	2	1	H71
.....caccucugucagaccuacuuuuuu.....	1	1	H71
.....cacAcugucagaccuacuuugu.....	7	1	H71
.....caccucugucagaccuacuuuuuu.....	4	1	H71
.....caccucugucagaccuacuuuuuu.....	3	1	H71
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.....caccucuguAagaccuacuuugu.....	3	1	H71
.....caccucugucaCaccuacuuugu.....	1	1	H71
.....caccucugCagaccuacuuugu.....	3	1	H71
.....caccucugGcagaccuacuuugu.....	2	1	H71
.....cacUcugucagaccuacuuugu.....	6	1	H71
.....caccucugAcagaccuacuuugu.....	4	1	H71
.....caccucugucagaccuacuuuuuu.....	23	1	H71
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.....caccucugucagaUcuaacuuugu.....	5	1	H71
.....caccucugucagaccuacuuuuuu.....	45	1	H71
.....caccucugucagaccuacuuuuuu.....	497	1	H71
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.....caccucugucagaccuacuuuuuu.....	9	1	H71
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.....accucugucagaccuacuuug.....	22	0	H71
.....Cccucugucagaccuacuuug.....	1	1	H71
.....accucugucagaccuacuuug.....	10	0	H71
.....accucugucagaccuacuuuuuu.....	13	0	H71
.....Cccucugucagaccuacuuuu.....	1	1	H71
.....accucugucagaccuacuuuuuu.....	2	1	H71

Star

Mature

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.....cAcugucagaccauacuguu.....	1	1	H71
.....ccucugucagaccauacuguu.....	24	0	H71
.....ccucugucagaccauacuguuA.....	3	1	H71
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.....ccucugucagaccauacug.....	2	0	H71
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.....cugucagaccauacug.....	7	0	H71
.....cuguAagaccauacuguu.....	1	1	H71
.....cugucagaccauacuguu.....	24	0	H71
.....ugucagaccauacuguu.....	1	0	H71
.....caccucugucagaccauac.....	2	0	A64
.....caccucugucagaccauacu.....	5	0	A64
.....caccucugucagaccauacuu.....	29	0	A64
.....caccucugucagaccauacug.....	207	0	A64
.....caccucugucagaccauacuuU.....	1	1	A64
.....caccucugucagaccUuacug.....	1	1	A64
.....caccucugucagaccauGcuug.....	1	1	A64
.....caccucugucagaccauacCug.....	1	1	A64
.....caccucugucagaccUauacug.....	1	1	A64
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.....caccucugucagaccauacuguuU.....	6	1	A64
.....caccucugucagaccauacuguuAu.....	1	1	A64
.....caccucugucagaccauacuguuUu.....	1	1	A64
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.....caAccugucagaccauacuu.....	1	1	T71
.....caccucugucagaccauacGu.....	1	1	T71
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.....caccucugucagaccauacuuU.....	3	1	T71
.....Aaccucugucagaccauacug.....	1	1	T71
.....caccucugucagaccauacuuC.....	1	1	T71
.....caGccugucagaccauacug.....	2	1	T71
.....caccucugucagaccauUcuug.....	1	1	T71
.....caccucugucagaccauacAug.....	1	1	T71
.....cacUcuugucagaccauacug.....	1	1	T71
.....caccucugucagaccAauacug.....	1	1	T71
.....caccucugucagaccauGcuug.....	2	1	T71
.....caAccugucagaccauacug.....	3	1	T71
.....caccucugucagaccauacuuA.....	2	1	T71
.....caccGugucagaccauacug.....	1	1	T71
.....caccucugucagaAcauacug.....	2	1	T71
.....caccucugucagaccauacug.....	303	0	T71
.....caccucugucagaccauacugG.....	1	1	T71
.....caUccugucagaccauacug.....	1	1	T71
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.....caccucugucagaccauacugA.....	1	1	T71
.....caGccugucagaccauacug.....	1	1	T71

Star

Mature

gagaagauuaagaagaagauuggucccgugggcgaagguggccuagcagcguguugucuuaagaauucgcacccugucagaccauacuguuuaacgggacucgauacu

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.....caccUugucagaccauacuuguu.....	1	1	T71
.....caccCugucagaccauacuAguu.....	2	1	T71
.....caccCugucagaccauacuugGu.....	1	1	T71
.....UaccCugucagaccauacuuguu.....	1	1	T71
.....caccCugucagaccauacuUuu.....	1	1	T71
.....cacUcugucagaccauacuuguu.....	1	1	T71
.....caccCugucagaUcauacuuguu.....	2	1	T71
.....caccCugucagaccauGcuuguu.....	6	1	T71
.....caccCugucagaccauacuugCu.....	1	1	T71
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.....caccCugucagaccauacCuguu.....	1	1	T71
.....caccCugucagaccauacuGguu.....	1	1	T71
.....caGccugucagaccauacuuguu.....	2	1	T71
.....caccCugucagaccauUcuuguu.....	4	1	T71
.....caccCugucagaccauacGuguu.....	3	1	T71
.....caAccugucagaccauacuuguu.....	1	1	T71
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.....caccCugucagaccauCcuuguu.....	3	1	T71
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.....caccCugucagaccauacuAuu.....	2	1	T71
.....caccCugucagaccauacuuguA.....	2	1	T71
.....caccCugucagaccUuacuuguu.....	1	1	T71
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.....ccCugucagaccauacuuguu.....	4	0	T71
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.....cugucagaccauacuugu.....	1	0	T71
.....cugucagaccauacuuguu.....	2	0	T71
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.....caccCugucagaccauac.....	66	0	H34
.....caccUugucagaccauac.....	1	1	H34
.....caccCugucaUaccauacu.....	1	1	H34
.....caccCugucagaccauaUu.....	1	1	H34
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.....caccAugucagaccauacu.....	1	1	H34
.....caccCugucaCaccauacu.....	2	1	H34
.....caccCugucagaccauacu.....	222	0	H34
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.....caccGugucagaccauacu.....	2	1	H34
.....caccCugucagaccCuacuug.....	2	1	H34
.....caccCugucagaccauacuAg.....	1	1	H34
.....caccCugucagaccauacuGg.....	2	1	H34
.....caccCugucagaccUuacuug.....	4	1	H34
.....caccCugucagacUauacuug.....	2	1	H34
.....caccCugucagaAcauacuug.....	1	1	H34
.....caccCugucagaccauUcuug.....	1	1	H34
.....caccCugucagaccauaAuug.....	1	1	H34
.....caccCugGcagaccauacuug.....	2	1	H34
.....caccCugucagaccauacAug.....	6	1	H34
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.....caccCGgucagaccauacuug.....	1	1	H34
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.....UaccCugucagaccauacuug.....	2	1	H34
.....caccCuguAagaccauacuug.....	1	1	H34
.....caccAugucagaccauacuug.....	10	1	H34
.....caccCugucagaccauacGug.....	2	1	H34
.....caccCugucagaccauacuuc.....	3	1	H34
.....caccCuguUagaccauacuug.....	1	1	H34
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Star

Mature

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.....caGccugucagaccauacuug.....	1	1	H34
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.....caccucuCucagaccauacuug.....	2	1	H34
.....caccucugucagaccauGcuug.....	6	1	H34
.....caccugAcagaccauacuug.....	3	1	H34
.....caAccugucagaccauacuug.....	6	1	H34
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.....caUccugucagaccauacuug.....	5	1	H34
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.....caUccugucagaccauacuug.....	1	1	H34
.....caccucugucagaccauacuAu.....	1	1	H34
.....caccAugucagaccauacuug.....	2	1	H34
.....caccucugucagaccauacuA.....	6	1	H34
.....caccGugucagaccauacuug.....	1	1	H34
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.....caccucAuacagaccauacuug.....	1	1	H34
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.....caccucugucagaccauacGugu.....	2	1	H34
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.....caccucugucagaccauacuCuguu.....	2	1	H34
.....caccucugucagaccauacAuguu.....	2	1	H34
.....caccucugucagaccauacuugAu.....	1	1	H34
.....caccAugucagaccauacuuguu.....	3	1	H34
.....caccucugucagaccaAacuuguu.....	1	1	H34
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.....cCccucugucagaccauacuuguu.....	1	1	H34
.....caccCCgucagaccauacuuguu.....	1	1	H34
.....caccucguUagaccauacuuguu.....	1	1	H34
.....Aaccucugucagaccauacuuguu.....	1	1	H34
.....caccucugucagaccauacGuguu.....	5	1	H34
.....caccucugucagaccauacuuguuA.....	10	1	H34
.....caccucugucagaccauacuuguuU.....	160	1	H34

Star

Mature

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.....	caccugucagaccauacuguu	Uu.....	29	1	H34		
.....	.accugucagaccauacug.....	6	0	H34			
.....	.accugucagaccauacuguu.....	1	0	H34			
.....	.accugucagaccauacuguu.....	6	0	H34			
.....	.ccugucagaccauacuguu.....	13	0	H34			
.....	.ccugucagaccauacuguC.....	1	1	H34			
.....	.cccugucagaccauacuguuC.....	1	0	H34			
.....	.cccugucagaccauacuguuU.....	5	1	H34			
.....	.ccugucagaccauacuguuA.....	1	1	H34			
.....	.ccugucagaccauacug.....	1	0	H34			
.....	.ccugucagaccauacuguu.....	2	0	H34			
.....	.ccugucagaccauacuguuU.....	1	1	H34			
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.....	.cugucagaccauacuguu.....	3	0	H34			
.....	.cugucagaccauacuguuA.....	1	1	H34			
.....						
.....	.caagguggccuagcagcguguu.....	1	0	B14			
.....	.caagguggccuagcagcgugugucuuuaagaauucgc.....	1	0	B14			
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.....	caccugucagaccauacu.....	11	0	B14		
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.....	caAccugucagaccauacu.....	3	1	B14		
.....	caccugucagaccauacu.....	30	0	B14		
.....	caccuAucagaccauacu.....	1	1	B14		
.....	caccugucaAaccuacuug.....	1	1	B14		
.....	caccugGcagaccauacuug.....	1	1	B14		
.....	caccAugucagaccauacuug.....	1	1	B14		
.....	caccGugucagaccauacuug.....	1	1	B14		
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.....	caccugucagaccauacuC.....	1	1	B14		
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.....	caccugucagaccGuacuug.....	1	1	B14		
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.....	caccugucagaccauacuugA.....	1	1	B14		
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.....	caccAugucagaccauacuuguu.....	3	1	B14		
.....	caccugucagacUauacuuguu.....	1	1	B14		
.....	caccugucagaccauacuugAu.....	1	1	B14		
.....	caccugucagaccauacuuguu.....	582	0	B14		
.....	caccugucagaccauacuUuu.....	1	1	B14		
.....	caAccugucagaccauacuuguu.....	1	1	B14		
.....	caccugucagaccauacGuguu.....	1	1	B14		
.....	caccugucagaccauGcuuguu.....	1	1	B14		
.....	caccugucagaccauacuuguuA.....	2	1	B14		
.....	caccugucagaccauacuuguuU.....	22	1	B14		
.....	caccugucagaccauacuuguuUu.....	2	1	B14		
.....	caccugucagaccauacuuguuAu.....	3	1	B14		
.....accugucagaccauacuuguu.....	2	0	B14		
.....cccugucagaccauacuuguu.....	2	0	B14		
.....cccugucagaccauacuuguuU.....	1	1	B14		
.....ccugucagaccauacuug.....	2	0	B14		
.....ccugucagaccauacuuguu.....	3	0	B14		
.....cugucagaccauacuuguu.....	3	0	B14		