



Star

		-3'	obs	
			exp	
		reads	mm	sample
5 -	uuauGCCauugcugcugagau <u>cuuaggcugguuacuuuacaguuauuuacaguuuacuuaggaa</u>			
	uuauGCCauugcugcugagau <u>cuuaggcugguuacuuuacaguuauuuacauuGuaaaacuaagcagcuuuaacc</u> ucaguuguagugauuuuuacaguuuacuuaggaa			
	.....((((((( ((((((.....((((((( (((((((((((.....)))))))))).)))).))))))....) )))))).)))))).....			
	.....Cucuaggcugguuacuuuacagu.....	1	1	s05
	.....ucuaaggcugguuacuuua.....	1	0	s05
	.....ucuaaggcAgguuacuuuac.....	1	1	s05
	.....Acuaaggcugguuacuuuac.....	1	1	s05
	.....ucuaaggcugguuacuuuaA.....	1	1	s05
	.....ucuaaggcugguuacuuuaU.....	19	1	s05
	.....ucuaaggcugguuacuuuac.....	76	0	s05
	.....ucuaaggGugguuacuuuac.....	1	1	s05
	.....Ccuaggcugguuacuuuac.....	2	1	s05
	.....ucuaaggcugguuacuuuacG.....	1	1	s05
	.....ucuaaggcugguuacuuuaca.....	2	0	s05
	.....ucuaaggcugguuacuuuacag.....	1	0	s05
	.....ucuaaggcugguCa cuuuacagu.....	7	1	s05
	.....ucuaaggcugguuGcuuuacagu.....	4	1	s05
	.....Gcuaggcugguuacuuuacagu.....	4	1	s05
	.....ucuaaggcGgguuacuuuacagu.....	4	1	s05
	.....ucGaggcugguuacuuuacagu.....	2	1	s05
	.....ucUGggcugguuacuuuacagu.....	3	1	s05
	.....ucuaaggcugguuacuuuacCGu.....	1	1	s05
	.....ucuaaggcugguuaguuuacagu.....	1	1	s05
	.....ucuaaggcugguuauuuuacagu.....	1	1	s05
	.....ucuaaggcugguuacCu uacagu.....	2	1	s05
	.....ucuaaggcAgguuacuuuacagu.....	3	1	s05
	.....ucuaaggGugguuacuuuacagu.....	1	1	s05
	.....ucuaaggcugguuacuuuUcagu.....	1	1	s05
	.....ucuaaggcugguuacuuuacagu.....	1443	0	s05
	.....ucuaaggcugguuacuuuacagC.....	276	1	s05
	.....ucuaagAcugguuacuuuacagu.....	1	1	s05
	.....ucuaaggcugguGacu uuuacagu.....	1	1	s05
	.....ucuaaggcugguuacuuuacAU.....	3	1	s05
	.....ucuaaggcugguuacuuuacagA.....	21	1	s05
	.....ucuaaggcugguuacuuCa cagu.....	8	1	s05
	.....ucuaaggcugguuacuuuacAUu.....	2	1	s05

## Mature

## Star

uuauGCCAUUGCUGCUGAGUUCUAGGCUGGUUACUUACAGUUAUUUCAUUGUAAACUAAGCAGCUUAAACCUCAGUUGUAGUGAUUUUUUACAGUUUACUUAGGAA

.....UCUAGGCUGGUUACUUACAGU.....	1	1	s05
.....UCUAGGCUGGCUACUUUACAGU.....	4	1	s05
.....UCUUGGCUGGUUACUUUACAGU.....	1	1	s05
.....UCUAGGCUGGUUAUUUACAGU.....	1	1	s05
.....UCUAAGCUGGUUACUUUACAGU.....	2	1	s05
.....UCUAGGCUGUUUUACUUUACAGU.....	1	1	s05
.....UCUAGGCUUGUUACUUUACAGU.....	1	1	s05
.....UCUAGGCUGGUUACUCUACAGU.....	2	1	s05
.....UCUAGGCUGGUUCUUUACAGU.....	1	1	s05
.....UCUAGGCUGGAAUACUUUACAGU.....	2	1	s05
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.....UCUAGGCUGGUUACUUUACAGU.....	1	1	s05
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.....UCUAGGCUAGUUACUUUACAGU.....	1	1	s05
.....UCUAGGCUGGUUACUUUACAGG.....	15	1	s05
.....CCUAGGCUGGUUACUUUACAGU.....	9	1	s05
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.....UCUAGGCUGAUUACUUUACAGU.....	2	1	s05
.....UCUAGGAGGUUACUUUACAGU.....	1	1	s05
.....UCUCGGCUGGUUACUUUACAGU.....	1	1	s05
.....UCUAGGCUGCUUACUUUACAGU.....	1	1	s05
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.....UCUAGGCUGGUUACUUUACAGU.....	1	1	s05
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.....UCUAGGCUGGUUACUUUACAGUC.....	230	1	s05
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.....UCUAGGCUGGUUACUUUACGGU.....	7	1	s05
.....UCUAGGCUGAUUACUUUACAGUU.....	2	1	s05
.....UCUAGGCUGGUUACUUUACAGUCU.....	4	1	s05
.....UCUAGGAGGUUACUUUACAGUU.....	2	1	s05
.....UCUCGGCUGGUUACUUUACAGUU.....	1	1	s05
.....UCUAGGCUGGUUGCUUUACAGUU.....	3	1	s05
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.....ACUAGGCUGGUUACUUUACAGUU.....	3	1	s05
.....UCUGGCUGGUUACUUUACAGUU.....	2	1	s05
.....UUAAGGCUGGUUACUUUACAGUU.....	1	1	s05
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.....UCUAGACUGGUUACUUUACAGUU.....	3	1	s05
.....UCUAGGCUGGUUACUCUACAGUU.....	2	1	s05
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.....UCUAGGCUGGUUACUUUGCAGUU.....	2	1	s05
.....UCUAAGCUGGUUACUUUACAGUU.....	1	1	s05
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.....UCUAGGCUGGUUACUUUACAUIUU.....	1	1	s05
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.....UCUAGGCUGGUUAUUUACAGUU.....	4	1	s05
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.....UCUAGGCUGGUUCACUUUACAGUU.....	1	1	s05
.....UCUAGGCUGGUUACUUUACAGUU.....	3	1	s05
.....UCUAGGCUGGUUACUUUACAGUU.....	1	1	s05

## Mature

## Star

uuauGCCauGcugcugaguuCUaggcugguuacuuuacaguuuuuaucauuguaaCUaggcagcuuaaCCcaguuguagugauuuuuuacaguuuacuuaggaa			
.....ucuaaggcCgguuacuuuacaguu.....	4	1	s05
.....ucuaaggcugguuacuuuacaguuU.....	15	1	s05
.....ucuaaggcugguuacuuuacaguuA.....	2	0	s05
.....ucuaaggcugguuacuuuacaguuC.....	2	1	s05
.....ucuaaggcugguuacuuuacaguuuu.....	1	0	s05
.....ucuaaggcugguuacuuuacaguuuuauca.....	1	0	s05
.....cuaggcugguuacuuuac.....	2	0	s05
.....cuaggcugguuacuuuacaguA.....	1	1	s05
.....cuaggcugguuacuuuacaguC.....	7	1	s05
.....cuaggcugguuacuuuacaguu.....	13	0	s05
.....uaggcugguuacuuuacagC.....	1	1	s05
.....uaggcugguuacuuuacagu.....	2	0	s05
.....uuguaaCUaggcagcuC.....	1	1	s05
.....uuguaaCUaggcagcuuaaaC.....	5	0	s05
.....uuguaaCUaggcagcuuaaaCU.....	1	1	s05
.....uuguaaCUaggcagcuuaaaCC.....	3	0	s05
.....uuguaaCUaggcagcuuaaaCA.....	1	1	s05
.....uuguaaCUaggcagcuuaaaCCA.....	3	1	s05
.....uguaaCUaggcagcuuaaaCC.....	2	0	s05
.....uucuaaggcugguuacuuuacagu.....	1	0	s18
.....CUcuaaggcugguuacuuuacaguu.....	3	1	s18
.....ucuaaggcugguuacuuua.....	1	0	s18
.....ACuaaggcugguuacuuuac.....	1	1	s18
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.....ucuaaggcCgguuacuuuac.....	1	1	s18
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.....ucuaaggcugguuacuuuaU.....	7	1	s18
.....ucuaaggcugguuaAUuuaca.....	1	1	s18
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.....ucuaaggcugguuacuuuGcag.....	1	1	s18
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.....ucuaaggcugguuacuuuaUagu.....	2	1	s18
.....ucuaaggcugguuacuuuacaCU.....	1	1	s18
.....ucuaaggcugguuUcuuuacagu.....	1	1	s18
.....ucuaaggcugguuaGUuuacagu.....	1	1	s18
.....ucuaaggcAGguuacuuuacagu.....	2	1	s18
.....ucuaaggcuggCUacuuaacagu.....	2	1	s18
.....ucGaggcugguuacuuuacagu.....	2	1	s18
.....ucuaaggcCgguuacuuuacagu.....	3	1	s18
.....ucCaggcugguuacuuuacagu.....	2	1	s18
.....ACuaaggcugguuacuuuacagu.....	1	1	s18
.....ucuaaggcugguuacGUuacagu.....	1	1	s18
.....ucuaaggGugguuacuuuacagu.....	2	1	s18
.....ucuaaggcugguuacuCUacagu.....	2	1	s18
.....ucuaaggcugguuaAUuuuacagu.....	2	1	s18
.....ucuaaggcuAGuuuacuuuacagu.....	1	1	s18
.....ucuaaggcugUuuuacuuuacagu.....	1	1	s18
.....ucuaaggcugguuacuGUacagu.....	2	1	s18
.....ucuaaggcugguuacuuuacagu.....	574	0	s18
.....ucuaaggcugguuacuuuacaAU.....	1	1	s18
.....uUuaggcugguuacuuuacagu.....	1	1	s18
.....ucuaaggcugguuacuuuacagA.....	8	1	s18
.....ucuaaggcugguuGcuuuacagu.....	1	1	s18
.....ucuaaggcugguuacuAUacagu.....	3	1	s18
.....ucuaaggcugguuacuuuacGgu.....	4	1	s18
.....ucuaaggcugguuacuuuacUgu.....	1	1	s18
.....ucuaaggcugguuacCUuacagu.....	1	1	s18
.....ucUGgcugguuacuuuacagu.....	2	1	s18
.....ucuaaggcugAUuacuuuacagu.....	5	1	s18
.....ucuaaggcugguuacuuuacagG.....	1	1	s18
.....ucuaaggcugguuacuuAacagu.....	1	1	s18
.....ucuaaggcugguuacuuuacagC.....	133	1	s18
.....ucuaaggcugguuacuuuacaCUu.....	4	1	s18
.....ucuaaggcugguCacuuaacaguu.....	1	1	s18
.....ucuaaggcugguuacGUuacaguu.....	2	1	s18
.....ACuaaggcugguuacuuuacaguu.....	1	1	s18
.....ucuaaggcugguuacAUuacaguu.....	3	1	s18

## Mature

## Star

uuauGCCAUUGCUGCUGAGU	ucuaGGCUGGUUACUUUACAGU	uuuaucauUGUAAACUAAGCAGCU	uaaaccuaguuGUAGUGAUUUUUACAGUU	ACUUAGGAA			
.....	ucuaGGCUGGUUACUUUACAGUU	.....	431	0	s18		
.....	ucuaGGCUGGUUACUUUACAGCU	.....	6	1	s18		
.....	ucuaGGCUGGCUACUUUACAGUU	.....	4	1	s18		
.....	ucuaGGCUGGUUACUUUACAGAU	.....	1	1	s18		
.....	ucuaGGCUGGUUACUUUGCAGUU	.....	3	1	s18		
.....	ucuaGACUGGUUACUUUACAGUU	.....	1	1	s18		
.....	ucuaAGCUGGUUACUUUACAGUU	.....	1	1	s18		
.....	ucuaGGCUGAUUACUUUACAGUU	.....	1	1	s18		
.....	ucuaGGCUAGUUUACUUUACAGUU	.....	3	1	s18		
.....	ucuaGGCUGGUUACUUUACAUUU	.....	1	1	s18		
.....	ucuaGGCUGGUUACUGUACAGUU	.....	1	1	s18		
.....	ucuaGGCUGGUUACUUUACAGUU	.....	2	1	s18		
.....	ucuaGGCUGGUUACUUUACAGUG	.....	1	1	s18		
.....	ucuaGGCCUGGUUACUUUACAGUU	.....	2	1	s18		
.....	ucuaGGCUGGUUACUUUACAGUA	.....	24	1	s18		
.....	ucCAGGCUGGUUACUUUACAGUU	.....	2	1	s18		
.....	CUAGGCUGGUUACUUUACAGUU	.....	1	1	s18		
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.....	ucUGGCUGGUUACUUUACAGUU	.....	3	1	s18		
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.....	ucuaGGCUGGUUACUUUACAGUUI	.....	3	1	s18		
.....	cuagGCUGGUUACUUUACA	.....	1	1	s18		
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.....	uuGuaaaacuaagcagcuuaaaccA	.....	3	1	s18		
.....	uuGuaaaacuaagcagcuuaaCcc	.....	1	1	s18		
.....	uuGuaaaacuaagcagcuuaaaccU	.....	11	1	s18		
.....	uuGuaaaacuaagcagcuuaaaccA	.....	4	1	s18		
.....	uGuaaaacuaagcagcuuaaacc	.....	3	0	s18		
.....	uGuaaaacuaagcagcuuaaaccU	.....	1	1	s18		
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uuauGACAUUGCUGCUGA	.....	1	1	s02			
uuauGCCAUUGCUGCUGAGU	.....	2	0	s02			
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.....	CUCUAGGCUGGUUACUUUACAGU	.....	33	1	s02		
.....	AUCUAGGCUGGUUACUUUACAGU	.....	1	1	s02		
.....	uuCUAGGCUGGUUACUUUACAGC	.....	1	1	s02		
.....	CUCUAGGCUGGUUACUUUACAGUU	.....	4	1	s02		
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.....	ucuaGGCUGGUACUUUA	.....	1	1	s02		
.....	ucuaGGCUGGCUACUUUAC	.....	4	1	s02		
.....	ucuaGGCUAGUUUACUUUAC	.....	3	1	s02		
.....	ucuaGGGUGGUUACUUUAC	.....	3	1	s02		
.....	ucuaGGCUGGUUACUUUAC	.....	3	1	s02		
.....	ucuaGGCUGGUUACUUUA	.....	1	1	s02		
.....	ucuaGGCUGGUACUUUA	.....	5	1	s02		
.....	ucuaGGCUGGUUACUUUAU	.....	191	1	s02		
.....	GCUAGGCUGGUUACUUUAC	.....	4	1	s02		
.....	ucuaGGCUGGUUGCUUUAC	.....	3	1	s02		
.....	uGUAGGCUGGUUACUUUAC	.....	1	1	s02		
.....	ucuaGGCUUGUUUACUUUAC	.....	3	1	s02		
uuauGCCAUUGCUGCUGA	uUuAGGCUGGUUACUUUAC	.....	3	1	s02		
.....	ucuaGGCUGGUUACUUCAC	.....	1	1	s02		
.....	ucGAGGCUGGUUACUUUAC	.....	2	1	s02		
.....	ucuaGGCUGGUUGUUUAC	.....	3	1	s02		

## Mature

## Star

uuauGCCauGcugcugaguu <u>cuaggcugguuacuuuacaguuuuu</u> <u>ucauuguaa</u> <u>cuaagcagcuuaa</u> <u>accuaguu</u> <u>guagugauuuuuuacaguuuacuuaggaa</u>			
.....ucuaaggUugguuacuuuac.....	1	1	s02
.....ucuaaggcugUuuacuuuac.....	1	1	s02
.....ucuaaggcugguuacuuuaA.....	10	1	s02
.....ucCaggcugguuacuuuac.....	12	1	s02
.....A <u>cuaggcugguuacuuuac</u> .....	2	1	s02
.....ucuaaggcugguuacuuuUc.....	1	1	s02
.....ucuaaggcugguuacCuuac.....	4	1	s02
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.....ucuaaggcugAuuacuuuac.....	5	1	s02
.....ucuaaggcugguuacuuuGc.....	5	1	s02
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.....ucuaaggcugguuaUuuuac.....	3	1	s02
.....C <u>cuaggcugguuacuuuac</u> .....	16	1	s02
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.....ucuaaggcCgguuacuuuac.....	9	1	s02
.....ucuaaggcugguGacuuuac.....	1	1	s02
.....ucuaaggcugguuacuCuac.....	7	1	s02
.....ucuaaggcuggGuacuuuac.....	2	1	s02
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.....ucUggcugguuacuuuaca.....	1	1	s02
.....ucuaaggcugguuacuuuacG.....	4	1	s02
.....G <u>cuaggcugguuacuuuaca</u> .....	1	1	s02
.....ucuaaggcugguuacuuuacU.....	5	1	s02
.....ucGaggcugguuacuuuaca.....	1	1	s02
.....ucuaaggcugguuacuuuacC.....	1	1	s02
.....ucCaggcugguuacuuuaca.....	1	1	s02
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.....ucuaaggcugguCacuuuaca.....	1	1	s02
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.....ucuaaggcugguuacuAuacag.....	2	1	s02
.....ucuaaggcugguuacCuuacag.....	1	1	s02
.....ucuaaggcugguuacuuuaUag.....	1	1	s02
.....ucuaaggcugguuacuGuacag.....	1	1	s02
.....ucuaaggcugguuacuuuacaA.....	2	1	s02
.....ucuaaggcugguuacuCacag.....	1	1	s02
.....ucuaaggcugguuacGuuacag.....	1	1	s02
.....ucGaggcugguuacuuuacag.....	3	1	s02
.....C <u>cuaggcugguuacuuuacag</u> .....	2	1	s02
.....ucuaaggcugguuCuuuacagu.....	28	1	s02
.....ucuaaggcugguuacuuuacaCu.....	42	1	s02
.....ucuaaggcugguuacuuuacGgu.....	204	1	s02
.....ucuaaggcugguuacuuaAcagu.....	36	1	s02
.....ucuaaggcugguuacuuuacagu.....	37098	0	s02
.....ucuaaggcugguuacuuuacaUu.....	24	1	s02
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.....ucuaaggcugguuacuuuCcagu.....	19	1	s02
.....ucuaaggcugguuacuuuaUagu.....	38	1	s02
.....G <u>cuaggcugguuacuuuacagu</u> .....	61	1	s02

## Mature

## Star

uuauGCCauGcGcGcGaguu	ucuaGGcGgguuacuuuacaguuauuu	ucauGuaaacuaagcagcuuaaaccucaguuguagugauuuuuuacaguuuacuuaggaa			
.....ucuaGGcGgguuacuuuA	Aguu.....		16	1	s02
.....ucuaGGcGgguuacuuuacA	Auu.....		41	1	s02
.....ucuaGGcGgguuacuuA	uuacaguu.....		68	1	s02
.....ucuaGGcGgguuA	acuuuacaguu.....		3	1	s02
.....ucuaGGcGgguuacuuuacaguu	.....		35	1	s02
.....ucuaGGcGgguuacuuuacaguu	.....		40	1	s02
.....ucuaCgGcGgguuacuuuacaguu	.....		2	1	s02
.....ucuaGGcGgguuacuuuacaguu	.....		104	1	s02
.....ucuaGGcGgguuacuuuacaguu	.....		14	1	s02
.....ucuaGGcGgguuacuuuacaguu	.....		49	1	s02
.....ucuaUgGcGgguuacuuuacaguu	.....		9	1	s02
.....ucuaGGcGgguuacuuuU	caguu.....		7	1	s02
.....uUuagGcGgguuacuuuacaguu	.....		31	1	s02
.....ucuaGAcGgguuacuuuacaguu	.....		41	1	s02
.....ucuaGGcGgguG	acuuuacaguu.....		7	1	s02
.....ucuaGUCgGgguuacuuuacaguu	.....		16	1	s02
.....ucuuGgGcGgguuacuuuacaguu	.....		144	1	s02
.....ucuaGGcGgguuacuuuacaguu	.....		15	1	s02
.....ucuaGGcGgguuacuuG	acaguu.....		74	1	s02
.....ucuaGGcGgguuacuuuacC	guu.....		30	1	s02
.....ucuaGGcGgguuU	cuuuacaguu.....		8	1	s02
.....ucuaGGcGgguuacCuu	acaguu.....		234	1	s02
.....ucuuGgGcGgguuacuuuacaguu	.....		5	1	s02
.....ucuaAGcGgguuacuuuacaguu	.....		40	1	s02
.....ucuaGGcGgguuacuuuacU	guu.....		49	1	s02
.....AcuaGGcGgguuacuuuacaguu	.....		103	1	s02
.....ucuaGGcGgguuAuuu	acaguu.....		48	1	s02
.....ucCagGcGgguuacuuuacaguu	.....		91	1	s02
.....ucuaGGcGgguuacuuuacagA	.....		540	1	s02
.....ucuaGGcGgguuacuuC	uacaguu.....		109	1	s02
.....ucuaGGcGgguuAuuu	acaguu.....		22	1	s02
.....ucuaGGcGgGuacuuuacaguu	.....		16	1	s02
.....ucuaGGcGgguuacGuu	acaguu.....		44	1	s02
.....ucuaGGcGgGuuacuuuacaguu	.....		31	1	s02
.....ucuaGGGuuGguuacuuuacaguu	.....		48	1	s02
.....ucuaGGUgguuacuuuacaguu	.....		35	1	s02
.....CcuagGcGgguuacuuuacaguu	.....		221	1	s02
.....ucuaGGcGgGuuacuuuacaguu	.....		40	1	s02
.....uAuaGGcGgguuacuuuacaguu	.....		3	1	s02
.....ucuaGGcGgguuacuuC	acaguu.....		71	1	s02
.....ucuaGGcGgguuacuuuacagC	.....		6015	1	s02
.....ucuuCgGcGgguuacuuuacaguu	.....		16	1	s02
.....ucuaGGcGgGuuacuuuacaguu	.....		17	1	s02
.....ucAagGcGgguuacuuuacaguu	.....		24	1	s02
.....uGuagGcGgguuacuuuacaguu	.....		4	1	s02
.....ucuaGGcGgGuuacuuuacaguu	.....		19	1	s02
.....ucuaGCUgguuacuuuacaguuu	.....		3	1	s02
.....ucuuUgGcGgguuacuuuacaguuu	.....		3	1	s02
.....ucuaUgGcGgguuacuuuacaguuu	.....		7	1	s02
.....ucuaGGcGgguuacuuG	acaguu.....		35	1	s02
.....uGuagGcGgguuacuuuacaguuu	.....		9	1	s02
.....ucuuCgGcGgguuacuuuacaguuu	.....		9	1	s02
.....ucuaGGcGgguuacuuuacagGu	.....		498	1	s02
.....ucuaGGGuuGguuacuuuacaguuu	.....		27	1	s02
.....ucuaGGcGgguuCuuu	acaguu.....		16	1	s02
.....ucuaGGcGgguuacuuuacU	guu.....		38	1	s02
.....ucuaGGcGgGuuacuuuacaguuu	.....		10	1	s02
.....ucuaGGcGgGuuacuuuacaguuu	.....		39	1	s02
.....ucGagGcGgguuacuuuacaguuu	.....		29	1	s02
.....ucuaGGcGgguuacuuC	uacaguu.....		110	1	s02
.....ucuaGGcGgguuacuuuacaguuu	.....		64	1	s02
.....ucuaGGcGgguuacuuuacC	guu.....		21	1	s02
.....ucuaGGcGgguuacuuuA	Aguu.....		10	1	s02
.....ucuaGGcGgguuGuu	acaguu.....		27	1	s02
.....ucuaGGcGgguuacuuuacagCu	.....		172	1	s02
.....ucuaGGcGgguuacuuuacaguuu	.....		25	1	s02
.....ucuaGGcGgguG	acuuuacaguu.....		8	1	s02
.....ucuaGGcGgguuacuuuG	caguu.....		61	1	s02
.....ucuaGGcGgguuacuuuacaguuu	.....		28944	0	s02
.....ucuaGUcGgguuacuuuacaguuu	.....		6	1	s02

## Mature

## Star

uuauGCCauGcugcugaguucuaggcugguuacuuuacaguuauuuucauuguaaacuaagcagcuuaaaccuaguuguagugauuuuuacaguuuacuuaggaa

.....ucuaaggcuggA <u>uacuuuacaguu</u> .....	17	1	s02
.....ucuaaggcuggu <u>uacuuu</u> Ccaguu.....	11	1	s02
.....ucuaaggcugguuac <u>Guuuacaguu</u> .....	25	1	s02
.....Gcuaggcugguuacuuuacaguu.....	59	1	s02
.....ucuaaggcugguuU <u>cuuuacaguu</u> .....	7	1	s02
.....ucCaggcugguuacuuuacaguu.....	71	1	s02
.....uUuaggcugguuacuuuacaguu.....	16	1	s02
.....ucuaaggcugguuG <u>cuuuacaguu</u> .....	65	1	s02
.....ucuaaggcuggCuacuuuacaguu.....	98	1	s02
.....ucuaaggcuG <u>uuuacuuuacaguu</u> .....	1	1	s02
.....ucuaagAcugguuacuuuacaguu.....	25	1	s02
.....ucuaaggcugguuacuuuacag <u>uG</u> .....	266	1	s02
.....ucuaaggcugguCacuuuacaguu.....	58	1	s02
.....ucuaaggcugguuacuuuacag <u>uA</u> .....	353	1	s02
.....ucuaaggcugguuA <u>uuuacaguu</u> .....	41	1	s02
.....ucuaaggcugguA <u>uacuuuacaguu</u> .....	7	1	s02
.....ucuaaggcugguuA <u>uuuacaguu</u> .....	21	1	s02
.....ucuaaggcuA <u>guuacuuuacaguu</u> .....	26	1	s02
.....ucuaaggcugguuac <u>uA</u> uacaguu.....	58	1	s02
.....ucuaaggcuggGuacuuuacaguu.....	14	1	s02
.....ucuaaggcugUuuacuuuacaguu.....	22	1	s02
.....ucuaaggcugguuacuuu <u>uA</u> guu.....	28	1	s02
.....ucuaaggcugguuac <u>uu</u> Cacaguu.....	76	1	s02
.....ucAaggcugguuacuuuacaguu.....	17	1	s02
.....Acuaggcugguuacuuuacaguu.....	84	1	s02
.....uA <u>uaggcugguuacuuuacaguu</u> .....	4	1	s02
.....ucuaaggcugguuacuuuacag <u>uC</u> .....	4613	1	s02
.....ucuaaggcugguuacuuuacagA <u>u</u> .....	76	1	s02
.....ucuaaggcugguuacA <u>uuacaguu</u> .....	11	1	s02
.....ucuaaggcugguuacuuuacA <u>uu</u> .....	12	1	s02
.....Ccuaggcugguuacuuuacaguu.....	157	1	s02
.....ucuaaggcA <u>gguuacuuuacaguu</u> .....	33	1	s02
.....ucuaaggU <u>gguuacuuuacaguu</u> .....	30	1	s02
.....ucuaaggcugguuac <u>uu</u> Aacaguu.....	27	1	s02
.....ucuaaggcugguuacC <u>uuacaguu</u> .....	167	1	s02
.....ucuDggcugguuacuuuacaguu.....	85	1	s02
.....ucuaaggcugguuacuuu <u>uA</u> guu.....	9	1	s02
.....ucuaaggcugguuacuuuacA <u>Cuu</u> .....	10	1	s02
.....ucuaaggG <u>ugguuacuuuacaguu</u> .....	29	1	s02
.....ucuaA <u>gcugguuacuuuacaguu</u> .....	23	1	s02
.....ucuaaggcuU <u>guuacuuuacaguu</u> .....	10	1	s02
.....ucuaaggcugguuacuuuacG <u>uu</u> .....	143	1	s02
.....ucuaaggcugguuacuuuacA <u>Uuu</u> .....	18	1	s02
.....ucuaaggcugguuacuG <u>uacaguu</u> .....	70	1	s02
.....ucuaaggcugguuacuuuU <u>caguu</u> .....	8	1	s02
.....ucuaaggcugguuacuuuacaguuU.....	190	1	s02
.....ucuaaggcugguuacuuuacaguuC.....	18	1	s02
.....ucuaaggcugguuacuuuacaguu <u>a</u> .....	26	0	s02
.....Acuaggcugguuacuuuacaguu <u>a</u> .....	1	1	s02
.....ucuaaggcugguuacuuuacaguuG.....	5	1	s02
.....ucuaaggcugguuA <u>uuuacaguu</u> a.....	1	1	s02
.....ucuaaggcugguCacuuuacaguu <u>a</u> .....	1	1	s02
.....ucuaaggcugguuacuuuacaguu <u>au</u> .....	2	0	s02
.....ucuaaggcugguuacuuuacaguu <u>aG</u> .....	1	1	s02
.....ucuaaggcugguuacuuuacaguu <u>auuA</u> .....	1	1	s02
.....ucuaaggcugguuacuuuacaguu <u>auuauca</u> .....	43	0	s02
.....ucuaaggcugguuGcuuuacaguu <u>auuauca</u> .....	1	1	s02
.....ucuaaggcugguuacuuuacaguu <u>auuauucG</u> .....	4	1	s02
.....cuaggcugguuacuuu <u>uA</u> .....	3	1	s02
.....cuaggcugguuacuuu <u>uac</u> .....	11	0	s02
.....cuaggcugguuacuuu <u>uaca</u> .....	17	0	s02
.....cuaggcugguuacuuu <u>uacaA</u> .....	1	1	s02
.....cuaggcugguuacuuuacag.....	4	0	s02
.....cuGggcugguuacuuuacag <u>u</u> .....	1	1	s02
.....Guaggcugguuacuuuacag <u>u</u> .....	1	1	s02
.....cuaggcugguuacuuuacagC.....	11	1	s02
.....cuaggcugguuacuuuacagA.....	4	1	s02
.....cuaggcugguuacuA <u>uacaguu</u> .....	1	1	s02
.....cuCggcugguuacuuuacag <u>u</u> .....	1	1	s02
.....cuaggcuA <u>guuacuuuacaguu</u> .....	1	1	s02

## Mature

## Star

uuauGCCauugcugcugaguu <u>cuaggcugguuacuuuacaguuauuaucauuguaaacuaagcagcuuaaaccu</u> caguuuguagugauuuuuuacaguuuacuuaggaa			
.....cuaggcugguuacuuuacagu.....	96	0	s02
.....Auaggcugguuacuuuacagu.....	1	1	s02
.....cuaggcugguuacuuuacagG.....	2	1	s02
.....cuaggcugguuacuuuGcagu.....	2	1	s02
.....cuaggcGgguuacuuuacaguu.....	2	1	s02
.....cuaggcugguuacuuCacaguu.....	1	1	s02
.....cuaggcugguuacuuuacaguu.....	101	0	s02
.....cuaggcuAguuacuuuacaguu.....	1	1	s02
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.....cuaggcugguuacuuuacaguC.....	12	1	s02
.....cuaggcugguuacuuuacagCu.....	1	1	s02
.....cuaggcugguuacGuacaguu.....	1	1	s02
.....cuaggAugguuacuuuacaguu.....	1	1	s02
.....cuaggcugguuacuuuacUguu.....	1	1	s02
.....cuaggcugguuacuuuacaguua.....	1	0	s02
.....uGggcugguuacuuuaca.....	1	1	s02
.....uaggcugguuacuuuaca.....	2	0	s02
.....uaggcugguuacuuuacag.....	2	0	s02
.....uGggcugguuacuuuacagu.....	1	1	s02
.....uaggcugguuacuGuacagu.....	1	1	s02
.....uaggcugguuacuuuacagu.....	71	0	s02
.....uaggcugguuacuuuacagC.....	11	1	s02
.....uaggcugguuacCuacagu.....	2	1	s02
.....uaggcugguuacuuuacagG.....	1	1	s02
.....uaggcugguuacuuuacaguu.....	6	0	s02
.....uaggcugguuacuuuacaguC.....	3	1	s02
.....uGggcugguuacuuuacaguu.....	1	1	s02
.....uaggcugguuacuuuacaguuauuaucauu.....	1	0	s02
.....uuguaaaacuaagcagcuu.....	30	0	s02
.....uuguaaaacuaagcagcuC.....	3	1	s02
.....uuguaaaacuaagcagcuGu.....	1	1	s02
.....uuguaaaacuaagcagcuua.....	8	0	s02
.....uuguaaaacuaagcagcuuaG.....	1	1	s02
.....uuguaaaacuaagcagcuuaa.....	9	0	s02
.....uuguaaaacuaagcagcuuaaa.....	9	0	s02
.....uuguaaaacuaagcagcuuaUa.....	1	1	s02
.....uuguaaaacuaagcagcuuaaU.....	11	1	s02
.....uuguaaaacuAGcagcuuaaac.....	3	1	s02
.....uuguaaaacuaagcagcuuaGac.....	1	1	s02
.....uuguaaaacuGagcagcuuaaac.....	1	1	s02
.....uuguaaaacuaagcagcuuaaac.....	126	0	s02
.....uuguaaaacuaagcagcuuCaac.....	1	1	s02
.....uuguaaaacuaagcagcuuaaGc.....	1	1	s02
.....uuguaaaacuaagcagcuuaaaA.....	2	1	s02
.....uGuuaaacuaagcagcuuaaac.....	1	1	s02
.....uuguaaaacuaagcagcuuaaaU.....	23	1	s02
.....CuGuuaaacuaagcagcuuaaac.....	1	1	s02
.....uuguaaaacuaaCagcuuaaac.....	1	1	s02
.....uuguaaaacuaagcaUcuuaaac.....	1	1	s02
.....uuguaaaacuaagcagcuuGaac.....	1	1	s02
.....uuguaaaacuaagcagcuuaaacG.....	4	1	s02
.....uuguaaaacuaagcagcuuaaacU.....	83	1	s02
.....uuguAGacuagcagcuuaaac.....	1	1	s02
.....Auguaaacuaagcagcuuaaac.....	2	1	s02
.....uuguaaaacuGagcagcuuaaac.....	1	1	s02
.....uuguaaaacuaagcCgcuuaaac.....	1	1	s02
.....uuguaaaacuaagcagGuuaaac.....	1	1	s02
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.....uuguaaaacuaagcagcuuGaacc.....	1	1	s02
.....uuguaaaacuaagcagcuuaaac.....	182	0	s02
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.....CuGuuaaacuaagcagcuuaaac.....	1	1	s02
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.....uuguaaaacuaagcagcuuaaaA.....	63	1	s02
.....uuAuaaacuaagcagcuuaaac.....	1	1	s02
.....uuguaaaacuaagcagcuuaaaccu.....	1	0	s02
.....uuguaaaacuaagcagcuuaaacCG.....	3	1	s02
.....uuguaaaacuaagcagcuuaaacCC.....	3	1	s02



## Mature

## Star

uuauGCCauugcugcugaguu <u>cuaggcugguuacuuuacaguuuuuaucau</u> uguaaacuaagcagcuuaaaccuaguu <u>guagugauuuuuuuacaguuuacuuaggaa</u>			
.....uuguaaacuaagcagcuuaaaccA.....	23	1	s02
.....uuguaaacuaagcagcuuaaaccAu.....	1	1	s02
.....uguaaacuaagcagcuua.....	1	0	s02
.....Aguaaacuaagcagcuuaaac.....	1	1	s02
.....uguaaacAaagcagcuuaaac.....	1	1	s02
.....uguaaacuaagcagcuuaaacc.....	16	0	s02
.....uguaaacuaagcagcuuaaaccU.....	25	1	s02
.....uguaaacuUagcagcuuaaacc.....	1	1	s02
.....uguaaacuaagcagcuuaaaccG.....	2	1	s02
.....uguaaacuaagcagcuuaaacc.....	35	0	s02
.....uguaaacuaagcagcuuaaaccC.....	1	1	s02
.....uguaaacuaagcagcuuaaaccA.....	17	1	s02
.....uguaaacuaagcagcuuaaaccu.....	1	0	s02
.....uaaacuaagcagcuuaaCc.....	1	1	s02
.....uaaacuaagcagcuuaaac.....	1	0	s02
.....uaaacuaagcagcuuaaacA.....	1	1	s02
.....uaaacuaagcagcuuaaacc.....	9	0	s02
.....uaaacuaagcagcuuaaaccU.....	2	1	s02
.....uaaacuaagcagcuuaaaccu.....	1	0	s02
.....uaaacuaagcagcuuaaaccA.....	11	1	s02
.....uaaacuaagcagcuuaaaccG.....	1	1	s02
.....uaaacuaagcagcuuaaaccC.....	1	1	s02
.....ucuaggcugguuacuuuaU.....	2	1	s11
.....ucuaggcugguuacuuuAac.....	1	1	s11
.....ucuaggcugguuacuuuac.....	29	0	s11
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.....ucuaggcugguuGcuuuacagu.....	2	1	s11
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.....ucuaggcugguuAuuuacagu.....	1	1	s11
.....ucuaggGugguuacuuuacagu.....	2	1	s11
.....ucuaggcugguuacuuuacaCu.....	6	1	s11
.....ucuagCcugguuacuuuacagu.....	1	1	s11
.....ucuaggcCgguuacuuuacagu.....	2	1	s11
.....ucuaggcugguuacuuuaUagu.....	1	1	s11
.....ucuaggcugguuacuuuacagC.....	100	1	s11
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.....ucuaggcugguuacuuuaAagu.....	1	1	s11
.....ucuaggcuAguuacuuuacagu.....	1	1	s11
.....ucuaggcugguuacuuuacaAu.....	1	1	s11
.....ucuaggcugguuacuuuacagG.....	33	1	s11
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.....ucuaggcugguuacCuuaacagu.....	5	1	s11
.....ucuaggAugguuacuuuacaguu.....	1	1	s11
.....ucuaggcugguuacuCuacaguu.....	3	1	s11
.....Ccuaggcugguuacuuuacaguu.....	1	1	s11
.....Gcuaggcugguuacuuuacaguu.....	1	1	s11
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.....ucuaggcugguuacuGuacaguu.....	1	1	s11
.....ucuaggcugguuacuuuacaUuu.....	1	1	s11
.....ucuaggcugguuacuuuacagAu.....	2	1	s11

## Mature

## Star

uuauGCCauugcugcugaguu	ucuaaggcugguuacuuuacaguu	uuuaucauuguaaacuaagcagcu	uaaaccuaguu	guagugauuuuuacaguu	uuacuuaggaa
.....ucuaaggcugguuacuuuacaguu.....	2	1	s11		
.....ucuaaggcugguuacuuuacaguu.....	1	1	s11		
.....ucuaaggcugguuacuuuacaguu.....	3	1	s11		
.....ucuaaggcugguuacuuuacaguu.....	4	1	s11		
.....ucuaaggcugguuacuuuacaguu.....	1	1	s11		
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.....ucuaaggcugguuacuuuacaguu.....	6	1	s11		
.....ucuaaggcugguuacuuuacaguu.....	3	1	s11		
.....ucuaaggcugguuacuuuacaguu.....	2	1	s11		
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.....ucuaaggcugguuacuuuacaguu.....	479	0	s11		
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.....ucuaaggcugguuacuuuacaguu.....	1	1	s11		
.....ucuaaggcugguuacuuuacaguu.....	1	0	s11		
.....ucuaaggcugguuacuuuacaguu.....	3	0	s11		
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.....ucuaaggcugguuacuuuacaguu.....	1	1	s11		
.....ucuaaggcugguuacuuuacaguu.....	5	0	s11		
.....ucuaaggcugguuacuuuacaguu.....	2	1	s11		
.....ucuaaggcugguuacuuuacaguu.....	1	1	s11		
uuauGCCauugcugcugaguu	2	0	s17		
.....Cucuaggcugguuacuuuacaguu.....	1	1	s17		
.....Cucuaggcugguuacuuuacaguu.....	2	1	s17		
.....ucuaaggcugguuacuuuacaguu.....	1	0	s17		
.....ucuaaggcugguuacuuuacaguu.....	1	1	s17		
.....ucuaaggcugguuacuuuacaguu.....	1	1	s17		
.....ucuaaggcugguuacuuuacaguu.....	1	1	s17		
.....ucuaaggcugguuacuuuacaguu.....	180	0	s17		
.....ucuaaggcugguuacuuuacaguu.....	1	1	s17		
.....ucuaaggcugguuacuuuacaguu.....	1	1	s17		
.....ucuaaggcugguuacuuuacaguu.....	9	1	s17		
.....Ccuaggcugguuacuuuacaguu.....	1	1	s17		
.....ucGaggcugguuacuuuacaguu.....	1	1	s17		
.....ucuaaggcugguuacuuuacaguu.....	1	1	s17		
.....ucuaaggcCggguuacuuuacaguu.....	1	1	s17		
.....ucuaaggcugguuacuuuacaguu.....	1	0	s17		
.....ucCaggcugguuacuuuacaguu.....	1	1	s17		
.....ucuaaggcugguuacuuuacaguu.....	1	1	s17		
.....ucuaaggcugguuacuuuacaguu.....	15	0	s17		
.....ucuaaggcugguuacuuuacaguu.....	1	1	s17		
.....ucuaaggcugguuacuuuacaguu.....	1	1	s17		
.....ucuaaggAuggguuacuuuacaguu.....	3	1	s17		
.....ucuaaggcugguuacuuuacaguu.....	5	1	s17		
.....ucuaaggcugguuacuuuacaguu.....	15	1	s17		
.....ucuaaggGuggguuacuuuacaguu.....	3	1	s17		
.....ucuaaggcuggCuacuuuacaguu.....	9	1	s17		
.....ucuaaggcugguuacuuuacaguu.....	42	1	s17		
.....ucuaaggcugguuacuuuacaguu.....	3	1	s17		
.....ucuaaggcugguCacuuuacaguu.....	11	1	s17		
.....ucuaaggcugguuacuuuacaguu.....	13	1	s17		
.....ucuaaggcugguuacuuuacaguu.....	4	1	s17		
.....ucuaaggcugguuacuuuacaguu.....	20	1	s17		
.....ucuaaggcugguuacuuuacaguu.....	3	1	s17		
.....ucuaaggcugguuacuuuacaguu.....	19	1	s17		
.....Ccuaggcugguuacuuuacaguu.....	10	1	s17		

## Mature

## Star

uuauGCCAUUGCUGCUGAGUUCUAAGGCUGGUUACUUUACAGUUAUUUUCUAUGUAAACUAAGCAGCUUAAACCUCAGUUGUAGUGAUUUUUUACAGUUUACUUAGGAA

.....ucuaGACugguuacuuuacagu.....	4	1	s17
.....ucGaggcugguuacuuuacagu.....	3	1	s17
.....ucuaaggcugguuacuuuacaUu.....	2	1	s17
.....ucuaaggcugguuacuuAacagu.....	1	1	s17
.....uUuaggcugguuacuuuacagu.....	2	1	s17
.....ucuaaggcugAUuacuuuacagu.....	1	1	s17
.....ucuaGUCugguuacuuuacagu.....	1	1	s17
.....ucuaaggcAgguuacuuuacagu.....	2	1	s17
.....ucAaggcugguuacuuuacagu.....	2	1	s17
.....Acuaaggcugguuacuuuacagu.....	6	1	s17
.....ucuaaggcugguuacuAUuacagu.....	2	1	s17
.....ucuaaggcugguuacuuuaUagu.....	5	1	s17
.....ucuaUGcugguuacuuuacagu.....	1	1	s17
.....ucuaaggcugguuacAUuacagu.....	2	1	s17
.....uAUaggcugguuacuuuacagu.....	1	1	s17
.....ucuaaggcugUuuacuuuacagu.....	3	1	s17
.....ucuaaggcugguuUcuuuuacagu.....	1	1	s17
.....ucuaaggcuggAUacuauuacagu.....	2	1	s17
.....ucCaggcugguuacuuuacagu.....	9	1	s17
.....ucuaaggcCgguuacuuuacagu.....	10	1	s17
.....ucuaaggcugguuacuCuacagu.....	9	1	s17
.....ucuaaggcugguuacuuuCcagu.....	2	1	s17
.....ucuaaggcugguGacuauuacagu.....	2	1	s17
.....ucuaaggcugguuacuuCacagu.....	7	1	s17
.....ucuaaggcugguuacuuuUcagu.....	1	1	s17
.....ucuaAGcugguuacuuuacagu.....	1	1	s17
.....ucuaaggcugguuacuuuacCgu.....	3	1	s17
.....ucuaaggcugguuGcuuuuacagu.....	5	1	s17
.....ucuaaggcugguuacuuuacagu.....	2539	0	s17
.....ucuaaggcugguuacGUuacagu.....	4	1	s17
.....ucuaaggcugguuCcuuuacagu.....	1	1	s17
.....ucuaaggcugguuacuuuGcagu.....	4	1	s17
.....Gcuaggcugguuacuuuacagu.....	7	1	s17
.....ucUGgcugguuacuuuacagu.....	10	1	s17
.....ucuaaggUugguuacuuuacagu.....	4	1	s17
.....ucuaaggcugguuAGuuuacagu.....	3	1	s17
.....ucuaaggcugguuacuuuacagC.....	433	1	s17
.....ucuaaggcGgguuacuuuacagu.....	1	1	s17
.....ucuaaggcugguuacuGuacagu.....	4	1	s17
.....ucuaaggcuggGuacuauuacagu.....	1	1	s17
.....ucuaaggcuggAUacuauuacaguu.....	2	1	s17
.....ucuaaggcugguuacuAUuacaguu.....	1	1	s17
.....ucuaaggcugguuAUuuuacaguu.....	3	1	s17
.....ucUGgcugguuacuuuacaguu.....	2	1	s17
.....ucuaUGcugguuacuuuacaguu.....	1	1	s17
.....ucuaaggcugguuacuuuacaAUu.....	2	1	s17
.....ucuaaggcugguuacuuuacagAU.....	5	1	s17
.....uUuaggcugguuacuuuacaguu.....	2	1	s17
.....ucuaaggcugguuacuuuacagGu.....	23	1	s17
.....Acuaaggcugguuacuuuacaguu.....	2	1	s17
.....ucuaaggcugguuacuGuacaguu.....	4	1	s17
.....ucUGgcugguuacuuuacaguu.....	1	1	s17
.....ucuaaggcugAUuacuuuacaguu.....	2	1	s17
.....ucuaGACugguuacuuuacaguu.....	2	1	s17
.....ucuaaggcugguuacuuuacGguu.....	10	1	s17
.....uAUaggcugguuacuuuacaguu.....	1	1	s17
.....ucAaggcugguuacuuuacaguu.....	3	1	s17
.....ucuaaggcugguuacuuuacaguu.....	1550	0	s17
.....ucuaaggcugguuacuuuaAGuu.....	1	1	s17
.....ucuaaggcugguuCcuuuacaguu.....	1	1	s17
.....ucuaaggcAGguuacuuuacaguu.....	4	1	s17
.....ucuaaggcugguuacuuCacaguu.....	5	1	s17
.....ucuaaggcugguuacAUuacaguu.....	1	1	s17
.....ucuaaggcugguuacuuGacaguu.....	4	1	s17
.....ucuaaggcGgguuacuuuacaguu.....	1	1	s17
.....ucuaaggcuggGuacuauuacaguu.....	1	1	s17
.....ucuaaggcugguuacuuuacagUG.....	19	1	s17
.....ucuaaggcugguuacuuuacUGuu.....	1	1	s17
.....ucuaaggcugguuacuuuacaguC.....	254	1	s17
.....Ccuaggcugguuacuuuacaguu.....	5	1	s17

## Mature

## Star

uuauGCCauugcugcugaguucuuaggcugguuacuuuacaguuuuuaucauuguaacuuagcagcuuaaaccuaguuuguagugauuuuuuacaguuuacuuaggaa

..... .uc <u>uaggcugguuacuuuac</u> Cguu.....	1	1	s17
..... .uc <u>uaggcugguuacuuu</u> Ucaguu.....	1	1	s17
..... .ucGaggcugguuacuuuacaguu.....	5	1	s17
..... .uc <u>uaggcugguuaG</u> uuuacaguu.....	2	1	s17
..... .ucCaggcugguuacuuuacaguu.....	1	1	s17
..... .uc <u>uaggcugguuacuuuacag</u> UA.....	23	1	s17
..... .uc <u>uaggcugguuacuuu</u> Gcaguu.....	4	1	s17
..... .uc <u>uaggcug</u> GUacuuuacaguu.....	4	1	s17
..... .uc <u>uaggc</u> CGguuacuuuacaguu.....	4	1	s17
..... .uc <u>uaggcugguuac</u> Cuuacaguu.....	11	1	s17
..... .uc <u>uaggcugguu</u> Gcuuacaguu.....	1	1	s17
..... .uc <u>uaggc</u> Uuuacuuuacaguu.....	2	1	s17
..... .uc <u>uag</u> cuAGuuacuuuacaguu.....	4	1	s17
..... .Gcuaggcugguuacuuuacaguu.....	8	1	s17
..... .uc <u>uaggcugguuac</u> Uacaguu.....	5	1	s17
..... .uc <u>uaggcugguuacuuuacag</u> Cu.....	18	1	s17
..... .uc <u>uaggcugguuacuuuacaguu</u> U.....	9	1	s17
..... .Ccuaggcugguuacuuuacaguuuuuauca.....	1	1	s17
..... .uc <u>uaggcugguuacuuuacaguuuuuauca</u> .....	3	0	s17
..... .cuaggcugguuacuuuacagu.....	10	0	s17
..... .cuaggcugguuacuuuacagC.....	1	1	s17
..... .cuaggcugguuacuuuacaguu.....	10	0	s17
..... .cuaggcugguuacuuuacaguC.....	1	1	s17
..... .cAggcugguuacuuuacaguu.....	2	1	s17
..... .cuaggcugguuacuuuAaguu.....	1	1	s17
..... .uaggcugguuacuuuacagu.....	6	0	s17
..... .uc <u>auuguaa</u> cu <u>aagcagcu</u> uaaac.....	1	0	s17
..... .u <u>guaaa</u> cu <u>aagcagcu</u> uaaac.....	3	0	s17
..... .u <u>guaaa</u> cu <u>aagcagcu</u> uaaac.....	6	0	s17
..... .Cu <u>guaaa</u> cu <u>aagcagcu</u> uaaac.....	1	1	s17
..... .u <u>guaaa</u> cu <u>aagcagcu</u> uaaacA.....	3	1	s17
..... .u <u>guaaa</u> cu <u>aagcagcu</u> uaaacU.....	2	1	s17
..... .u <u>guaaa</u> cu <u>aagcagcu</u> uaaacU.....	2	1	s17
..... .u <u>aaa</u> cu <u>aagcagcu</u> uaaac.....	1	0	s17
..... .Cu <u>cuaggcugguuacuuuacagu</u> .....	2	1	s01
..... .uc <u>uaggcugguuacuuu</u> a.....	4	0	s01
..... .uc <u>uaggcugguuacuuu</u> U.....	1	1	s01
..... .uc <u>uaggcugguu</u> Uuuuac.....	1	1	s01
..... .uc <u>uaggcugguuac</u> Uac.....	3	1	s01
..... .uc <u>uaggcugguuacuuu</u> ac.....	51	0	s01
..... .uc <u>uaggcugguuacuuu</u> aca.....	7	0	s01
..... .uc <u>uaggcugguuacuuuacag</u> .....	2	0	s01
..... .Gcuaggcugguuacuuuacaguu.....	4	1	s01
..... .uc <u>uaggcugguuacuuuacag</u> G.....	5	1	s01
..... .uc <u>uaggcugguuacuuuac</u> Ggu.....	2	1	s01
..... .uc <u>uaggcugguuaG</u> uuuacaguu.....	1	1	s01
..... .uc <u>uaggcugguuac</u> Uuacaguu.....	2	1	s01
..... .uc <u>uaggcugguu</u> Ucuuuacaguu.....	1	1	s01
..... .uc <u>uaggcugguuaA</u> uuuacaguu.....	1	1	s01
..... .uc <u>uaggcugGu</u> uuuacuuuacaguu.....	3	1	s01
..... .uc <u>uGgcugguuacuuuacagu</u> .....	9	1	s01
..... .uc <u>uag</u> cuUguuacuuuacaguu.....	1	1	s01
..... .ucCaggcugguuacuuuacaguu.....	1	1	s01
..... .uc <u>uaggcugguuacuuuacag</u> A.....	17	1	s01
..... .uc <u>uaggcugguuac</u> Uuacaguu.....	1	1	s01
..... .uc <u>uaggcugguuac</u> Uacaguu.....	6	1	s01
..... .ucAaggcugguuacuuuacaguu.....	1	1	s01
..... .uc <u>uaggcugguua</u> Uuuuacaguu.....	1	1	s01
..... .uc <u>uaggcug</u> GUacuuuacaguu.....	2	1	s01
..... .uc <u>uaggc</u> Uuuacuuuacaguu.....	1	1	s01
..... .uc <u>uaggcugguuacuu</u> Cacaguu.....	2	1	s01
..... .uc <u>uaggcugguuacuuuac</u> Cgu.....	1	1	s01
..... .uc <u>uaggcuggu</u> Aacuuuacaguu.....	1	1	s01
..... .uc <u>uaggcugguuacuuuacag</u> C.....	94	1	s01
..... .uc <u>uag</u> cuAGuuacuuuacaguu.....	1	1	s01
..... .uc <u>uaggcuggu</u> Cacuuuacaguu.....	4	1	s01
..... .uc <u>uag</u> GCgguuacuuuacaguu.....	2	1	s01
..... .Ccuaggcugguuacuuuacaguu.....	2	1	s01
..... .uc <u>uaggcugguuac</u> Cuuacaguu.....	4	1	s01

## Mature

## Star

uuauGCCauGcUGcUGaguu <u>CUA</u> ggcUGguuacuuuacAGuuauuu <u>UCA</u> uUGuaaac <u>UA</u> gCagcuuu <u>AA</u> ccuAGuuGUgUGauuuuuacAGuuuacuuagGaa			
.....ucUaggcUGguuacuuuacAGu.....	587	0	s01
.....ucUaggcUGguuacuuGacAGu.....	1	1	s01
.....ucUaggcUGguuacCuuuacAGuu.....	3	1	s01
.....ucUaggcUGguuacUuacAGuu.....	2	1	s01
.....ucUaggcUGguuacuAuuacAGuu.....	1	1	s01
.....CCuaggcUGguuacuuuacAGuu.....	1	1	s01
.....ACuaggcUGguuacuuuacAGuu.....	2	1	s01
.....ucUaggcUGGCUacuuuacAGuu.....	3	1	s01
.....ucUaggcUGguuacuuuacAGUA.....	13	1	s01
.....ucUaggcUGguuacuuGacAGuu.....	1	1	s01
.....ucAaggcUGguuacuuuacAGuu.....	1	1	s01
.....ucUaggcUGguuacuuuacAUu.....	2	1	s01
.....ucUagACugguuacuuuacAGuu.....	1	1	s01
.....ucUaggcUGguuacuuUcAGuu.....	1	1	s01
.....ucUaggcUGguuacuuuacAGuu.....	396	0	s01
.....ucUaggcUGguuAGuuuacAGuu.....	2	1	s01
.....ucUaggcUGCUuacuuuacAGuu.....	1	1	s01
.....ucUGGcUGguuacuuuacAGuu.....	1	1	s01
.....ucUaggcCGguuacuuuacAGuu.....	2	1	s01
.....ucUgGcUGguuacuuuacAGuu.....	1	1	s01
.....ucUaggcUGguuacuuuacAGU.....	6	1	s01
.....ucUaggcUGguuGcuuacAGuu.....	1	1	s01
.....GcuaggcUGguuacuuuacAGuu.....	1	1	s01
.....ucUaggcUGguuacuuuacGgu.....	3	1	s01
.....uGUaggcUGguuacuuuacAGuu.....	1	1	s01
.....ucUaggcAGguuacuuuacAGuu.....	1	1	s01
.....ucCaggcUGguuacuuuacAGuu.....	2	1	s01
.....ucUaggcUGguuacuuuacAGCu.....	2	1	s01
.....ucUaggcUGguuacuuuacAGU.....	2	1	s01
.....ucUaggcUGguuacuuuacAGU.....	2	1	s01
.....ucUaggcUGguuUcuuacAGuu.....	2	1	s01
.....ucUaggcUGguuacuuuacAGUC.....	35	1	s01
.....ucUaggcUGguuacuuuacAGUU.....	1	1	s01
.....cuaggcUGguuacuuuaca.....	1	0	s01
.....cuaggcUGguuacuuuacag.....	1	0	s01
.....cuaggcUGguuacuuuacagu.....	1	0	s01
.....cuaggcUGguuacuuuacagA.....	1	1	s01
.....cuaggcUGguuacuuuacAGuu.....	2	0	s01
.....uaggcUGguuacuuuacAGUC.....	1	1	s01
.....auuu <u>UCA</u> uuGUaaa <u>CUA</u> gCagcuuu <u>AA</u> acU.....	1	1	s01
.....uugu <u>AA</u> ac <u>UA</u> gCagcuuu <u>AA</u> ac.....	2	0	s01
.....uugu <u>AA</u> ac <u>UA</u> gCagcuuu <u>AA</u> acU.....	1	1	s01
.....uugu <u>AA</u> ac <u>UA</u> gCagcuuu <u>AA</u> acc.....	2	0	s01
.....uugu <u>AA</u> ac <u>UA</u> gCagcuuu <u>AA</u> accA.....	2	1	s01
.....CUCuaggcUGguuacuuuac.....	2	1	s10
.....CUCuaggcUGguuacuuuacAGuu.....	3	1	s10
.....ucUaggcUGguuacuAua.....	1	1	s10
.....ucUaggcUGguuacuuua.....	4	0	s10
.....ucUagUcUGguuacuuuac.....	1	1	s10
.....ucUagGUgguuacuuuac.....	1	1	s10
.....ucUaggcUGguuacuuuac.....	449	0	s10
.....ucUaggcUGAuacuuuuac.....	1	1	s10
.....ucUaggcUGguuacCuuac.....	3	1	s10
.....uUuaggcUGguuacuuuac.....	1	1	s10
.....ucUaggcCGguuacuuuac.....	1	1	s10
.....ucUaggcUGguuacuCuac.....	1	1	s10
.....ucUaggcUGguuacuuGac.....	1	1	s10
.....ucUaggcUGguuacuuAac.....	1	1	s10
.....ucUaggcUGguuacAuuac.....	1	1	s10
.....ucUaggcUGguCacuuuuac.....	1	1	s10
.....GcuaggcUGguuacuuuac.....	1	1	s10
.....ACuaggcUGguuacuuuac.....	3	1	s10
.....ucUaggcUGguuGcuuuuac.....	2	1	s10
.....ucUgGcUGguuacuuuac.....	1	1	s10
.....CCuaggcUGguuacuuuac.....	5	1	s10
.....ucUaggcUGguuacuuuGc.....	3	1	s10
.....ucUaggcUAguuacuuuac.....	2	1	s10
.....ucUaggcUGgAuacuuuuac.....	1	1	s10

## Mature

## Star

uuauGCCauugcugcugaguu <u>cuaggcugguuacuuuacaguuuuu</u> <u>ucauuguaaacuaagcagcuuaaaccu</u> caguuguagugauuuuuuacaguuuacuuaggaa			
.....ucuaaggcugguuacuuuaU.....	22	1	s10
.....ucuaaggcugguuacuuuaca.....	31	0	s10
.....ucuaaggcugguuacuuuacU.....	2	1	s10
.....ucuaaggcugguuacuuuacGg.....	1	1	s10
.....ucuaaggcCgguuacuuuacag.....	1	1	s10
.....Gcuaggcugguuacuuuacag.....	1	1	s10
.....ucuaaggcugguuacuuCacag.....	2	1	s10
.....ucuaaggcugguuacuCuacag.....	2	1	s10
.....ucuaaggcugguuacuuuacaA.....	3	1	s10
.....ucuaaggcugguuacuuuacag.....	31	0	s10
.....ucuaaggcugguCuaacuuuacagu.....	25	1	s10
.....ucuaaggcugguGacuuaacagu.....	1	1	s10
.....ucuaaggcugguuacuuuaAagu.....	1	1	s10
.....ucuaaggcugguCacuuaacagu.....	13	1	s10
.....ucuaaggcugAuuaacuuuacagu.....	4	1	s10
.....ucuaaggcugguuacuuuacagu.....	6694	0	s10
.....ucuaaggcugguuCuuuacagu.....	3	1	s10
.....ucuaaggcugguuacuGacagu.....	7	1	s10
.....ucuaaggcugguAacuuaacagu.....	1	1	s10
.....ucuaaggcugguuacuuuaGagu.....	3	1	s10
.....ucuaaggcugguAuacuuuacagu.....	1	1	s10
.....ucuaaggcugguuAuuaacagu.....	8	1	s10
.....ucuaaggcugguUcuuaacagu.....	1	1	s10
.....ucuaaggcugguuGcuuaacagu.....	8	1	s10
.....ucuaGAcugguuacuuuacagu.....	6	1	s10
.....uUuaggcugguuacuuuacagu.....	7	1	s10
.....ucuaaggcGgguuacuuuacagu.....	3	1	s10
.....ucuGggcugguuacuuuacagu.....	23	1	s10
.....ucuaaggcugguuacuuuacaCu.....	6	1	s10
.....ucuaaggcugguuacuGuacagu.....	27	1	s10
.....ucuaaggcugguuacuuuacaUu.....	6	1	s10
.....ucuaaggcugguuGcuuaacagu.....	12	1	s10
.....ucuaAGcugguuacuuuacagu.....	19	1	s10
.....ucuaaggcugguuacuuuCcagu.....	5	1	s10
.....ucuaaggcAgguuacuuuacagu.....	5	1	s10
.....ucuaaggcugguuacuCuacagu.....	23	1	s10
.....ucuaaggcugGuacuuaacagu.....	2	1	s10
.....ucuaaggUugguuacuuuacagu.....	8	1	s10
.....ucuaagUcugguuacuuuacagu.....	3	1	s10
.....ucuaaggcuUguuacuuuacagu.....	2	1	s10
.....ucuaaggcugguuacuuuGcagu.....	14	1	s10
.....ucuaaggcugguuacuuuacagG.....	81	1	s10
.....ucuaGcugguuacuuuacagu.....	1	1	s10
.....ucuaaggcugguuauuuuacagu.....	7	1	s10
.....ucuaaggcugguuacuuuUcagu.....	1	1	s10
.....ucuaaggcugguuacuuuacUgu.....	3	1	s10
.....ucuaaggcugguuacuuuacagC.....	1151	1	s10
.....ucAaggcugguuacuuuacagu.....	1	1	s10
.....ucuaaggcCgguuacuuuacagu.....	13	1	s10
.....Acuaaggcugguuacuuuacagu.....	19	1	s10
.....Ccuaggcugguuacuuuacagu.....	30	1	s10
.....ucuaaggcugguuacuuuacagA.....	93	1	s10
.....ucuaaggcugguuacuuAacagu.....	5	1	s10
.....ucuaaggcuAguuacuuuacagu.....	5	1	s10
.....ucuaaggcugguuacuuCacagu.....	15	1	s10
.....ucuaaggcugguuacuuuaUagu.....	2	1	s10
.....ucuaaggcugguuacuuuacaAu.....	10	1	s10
.....ucuaaggAugguacuuuacagu.....	3	1	s10
.....ucuCggcugguuacuuuacagu.....	1	1	s10
.....ucuaaggcugUuuacuuuacagu.....	4	1	s10
.....ucGaggcugguuacuuuacagu.....	8	1	s10
.....ucCaggcugguuacuuuacagu.....	10	1	s10
.....ucuaCgcugguuacuuuacagu.....	1	1	s10
.....ucuaUgcugguuacuuuacagu.....	3	1	s10
.....ucuaaggcuCguuacuuuacagu.....	1	1	s10
.....ucuaaggcugguuacuuuacGgu.....	35	1	s10
.....ucuaaggcugCuuaacuuuacagu.....	2	1	s10
.....ucuaaggcugguuGuuuacagu.....	6	1	s10
.....uAuaaggcugguuacuuuacagu.....	1	1	s10
.....ucuaaggcugguuacAuuaacagu.....	8	1	s10

## Mature

## Star

uuauGCCauGcugcugaguuCUaaggcugguuacuuuacaguuauuuaucauuguaacuaagcagcuuaaaccucaguuguagugauuuuuuacaguuuacuuaggaa			
.....Gcuaggcugguuacuuuacagu.....	8	1	s10
.....ucuaaggcugguuacuuuacCgu.....	8	1	s10
.....ucuaaggGugguuacuuuacagu.....	10	1	s10
.....ucuaaggcugguuacCuuacagu.....	36	1	s10
.....ucuaaggcugguuacuAuacagu.....	11	1	s10
.....ucuaaggcugguuacuuuacUguu.....	9	1	s10
.....ucuaaggcugguuacuuGacagu.....	4	1	s10
.....ucuaaggcugguuacuuAacagu.....	4	1	s10
.....ucuaaggcugguuGcuuuacagu.....	11	1	s10
.....ucuaaggcugguuacuuuacagAu.....	13	1	s10
.....ucuaaggcugguuaGuuuacagu.....	4	1	s10
.....ucuaaggcugguuacuuuacagGu.....	122	1	s10
.....ucuaaggcugguuacuuuGcagu.....	16	1	s10
.....ucuaaggcugguuacuuuCcagu.....	3	1	s10
.....ucuaaggcugGuuacuuuacagu.....	7	1	s10
.....ucuaGucugguuacuuuacagu.....	1	1	s10
.....ucAaggcugguuacuuuacagu.....	1	1	s10
.....ucuaaggUugguuacuuuacagu.....	6	1	s10
.....ucuaCgcugguuacuuuacagu.....	1	1	s10
.....ucuaaggcugCuuaacuuuacagu.....	1	1	s10
.....ucuaaggcugguuaUuuuacagu.....	4	1	s10
.....ucuaaggcugguuacuuuacaguA.....	104	1	s10
.....ucuaaggcugguuacGuuacagu.....	4	1	s10
.....ucuaaggcugguCaacuuuacagu.....	10	1	s10
.....ucuCggcugguuacuuuacagu.....	2	1	s10
.....ucuaaggcugguuacCuuaacagu.....	27	1	s10
.....ucuaaggcuggCuacuuuacagu.....	13	1	s10
.....ucuaAgcugguuacuuuacagu.....	3	1	s10
.....ucuaaggcugguuacuuuacGgu.....	28	1	s10
.....ucUGgcugguuacuuuacagu.....	15	1	s10
.....uUuaggcugguuacuuuacagu.....	5	1	s10
.....ucuaaggcugUuuacuuuacagu.....	3	1	s10
.....ucuaaggcugguuUcuuuacagu.....	1	1	s10
.....ucuaaggcCgguuacuuuacagu.....	13	1	s10
.....ucuaaggcugguuacuuuacaguG.....	63	1	s10
.....ucCaggcugguuacuuuacagu.....	15	1	s10
.....ucuaaggcuUguuacuuuacagu.....	1	1	s10
.....ucuaGAcugguuacuuuacagu.....	7	1	s10
.....ucuaaggcAgguuacuuuacagu.....	7	1	s10
.....ucuaaggcugguGacuuuacagu.....	2	1	s10
.....ucGaggcugguuacuuuacagu.....	1	1	s10
.....ucuaaggcugguuacuuuacUagu.....	5	1	s10
.....ucuaaggcugguuacuuuacCgu.....	6	1	s10
.....ucuaaggcuggAuacuuuacagu.....	4	1	s10
.....ucuaaggGugguuacuuuacagu.....	3	1	s10
.....Acuaggcugguuacuuuacagu.....	11	1	s10
.....ucuaaggcugguuacuuCacagu.....	8	1	s10
.....ucuaaggcugguuacuAuacagu.....	4	1	s10
.....ucuaaggcugguuacuuuacaAu.....	5	1	s10
.....ucuaaggcuAguuacuuuacagu.....	3	1	s10
.....ucuaaggcugguuacuuuacagCu.....	59	1	s10
.....ucuaaggcuggGuacuuuacagu.....	4	1	s10
.....Gcuaggcugguuacuuuacagu.....	6	1	s10
.....ucuaaggcugguuacuuuacaCu.....	2	1	s10
.....ucuaaggcugguuCcuuuacagu.....	3	1	s10
.....ucuaaggcugguuacuCuacagu.....	16	1	s10
.....ucuaaggcugguuacuuuacaUuu.....	1	1	s10
.....ucuaaggcugguuaAuuuacagu.....	7	1	s10
.....ucuaaggcugguuacuuuacagu.....	5286	0	s10
.....ucuaaggcGgguuacuuuacagu.....	7	1	s10
.....ucuaaggcugguuacuuuAaguu.....	1	1	s10
.....ucuaaggcugguuacuuuacaguC.....	912	1	s10
.....ucuaaggcugguuacuGuacagu.....	10	1	s10
.....ucuaaggAugguuacuuuacagu.....	7	1	s10
.....Ccuaaggcugguuacuuuacagu.....	22	1	s10
.....ucuaaggcugguuacuuuacaguC.....	2	1	s10
.....ucuaaggcugguuacuuuacaguu.....	4	0	s10
.....ucuaaggcugguuacuuuacaguU.....	39	1	s10
.....ucuaaggcugguuacuuuacaguG.....	1	1	s10
.....ucuaaggcugguuacuuuacaguauu.....	2	0	s10

## Mature

## Star

uuauGCCauugcugcugaguu <u>cuaggcugguuacuuuacaguuuuuaucauuguaaacuaagcagcuuaaacc</u> ucaguuguagugauuuuuuacaguuuacuuaggaa			
.....uc <u>uaggcugguuacuuuacaguuuuauca</u> .....	3	0	s10
.....cuaggcugguuacuuuacag.....	2	0	s10
.....cuaggcugguuacuuuacagu.....	11	0	s10
.....cuaggcugguuacuuuacagC.....	4	1	s10
.....cuaggcugguuacuuuacagGu.....	1	1	s10
.....cuaggcugguuacuuuacaguu.....	6	0	s10
.....uaggcugguuacuuuacagC.....	1	1	s10
.....uaggcugguuacuuuacagu.....	2	0	s10
.....uaggcugguuacuuuacaguu.....	1	0	s10
.....uuuaucauuguaaacuaagcagcuuaaacc.....	1	0	s10
.....uuuaucauuguaaacuaagcagcuuaaacU.....	1	1	s10
.....uuguuaaacuaagcagcuu.....	1	0	s10
.....uuguuaaacuaagcagcuua.....	1	0	s10
.....uuguuaaacuaagcagcuuaa.....	1	0	s10
.....uuguuaaacuaagcagcuuaaacc.....	40	0	s10
.....uuguuaaacuaagcagcCuaaac.....	1	1	s10
.....uuguuaaacuaGgcagcuuaaac.....	1	1	s10
.....uuguuaaacuaagcagcuuaaaU.....	1	1	s10
.....uuguuaaacuaagcagcuuaaacc.....	1	1	s10
.....uuguuaaacuaagcagcAuuaaac.....	1	1	s10
.....uuguuaaacuaagcagcuuaaacU.....	7	1	s10
.....uuguuaaacuaagcagcuuaaacc.....	22	0	s10
.....uuguuaaacuaagcagcuuaaacA.....	13	1	s10
.....uuguuaaacuaagcagcuuaaaccA.....	3	1	s10
.....uguuaaacuaagcagcuuaa.....	1	0	s10
.....uguuaaacuaagcagcuuaaac.....	23	0	s10
.....uguuaaacuaUgcagcuuaaac.....	1	1	s10
.....uguuaaacuaagcagcuuaaacU.....	1	1	s10
.....uguuaaacuaagcagcuuaaacA.....	1	1	s10
.....uguuaaacuaagcagcuuGaacc.....	1	1	s10
.....uguuaaacuaagcagcuuaaacc.....	4	0	s10
.....uguuaaacuaagcagcuuaaacA.....	3	1	s10
.....uuaaacuaagcagcAuuaaacc.....	1	1	s10
.....uaaaacuaagcagcuuaaacA.....	1	1	s10
.....uc <u>uaggcugguuacuuuac</u> .....	31	0	s14
.....uc <u>uaggcugguuacuuuau</u> .....	3	1	s14
.....uc <u>uaggcugguuacuuuaca</u> .....	2	0	s14
.....uc <u>Aaggcugguuacuuuacagu</u> .....	1	1	s14
.....uc <u>uaggcugguuauuuuacagu</u> .....	1	1	s14
.....Gcuaggcugguuacuuuacagu.....	3	1	s14
.....uc <u>uaggcugAuuaacuuuacagu</u> .....	1	1	s14
.....uc <u>uaggcugguuacuuuacagG</u> .....	1	1	s14
.....uc <u>uaggcugguCa</u> cuuuacagu.....	5	1	s14
.....uc <u>uaggcugguuacCu</u> uacagu.....	5	1	s14
.....uc <u>uaggcugguuacuuuacGgu</u> .....	6	1	s14
.....uc <u>uaggcuggCu</u> acuuuacagu.....	1	1	s14
.....ucGaggcugguuacuuuacagu.....	2	1	s14
.....uc <u>uaggcugguuacuuA</u> cagu.....	1	1	s14
.....Acuaggcugguuacuuuacagu.....	2	1	s14
.....uc <u>uaggcugguuacuuuacCgu</u> .....	1	1	s14
.....uc <u>uaggcGgguuacuuuacagu</u> .....	1	1	s14
.....uc <u>uaggcugguuacGu</u> uacagu.....	1	1	s14
.....uc <u>uaggcugguuacuuuG</u> cagu.....	1	1	s14
.....uc <u>uaggcugguuacuuuacUgu</u> .....	3	1	s14
.....uc <u>uaggcuggGu</u> acuuuacagu.....	2	1	s14
.....uc <u>uaggcugguuacuuuau</u> Aggu.....	5	1	s14
.....uc <u>uaggcugguuacuuuacagu</u> .....	460	0	s14
.....Ccuaggcugguuacuuuacagu.....	2	1	s14
.....uc <u>uaggcugguuacuuuacagC</u> .....	66	1	s14
.....uc <u>uaggAu</u> gguuacuuuacagu.....	4	1	s14
.....uc <u>uaggcugguuacuuu</u> Ccagu.....	1	1	s14
.....uc <u>uaggU</u> gguuacuuuacagu.....	1	1	s14
.....uc <u>uagU</u> cgguuacuuuacagu.....	1	1	s14
.....uc <u>uaggcugguuacu</u> Cuacagu.....	2	1	s14
.....uc <u>UGgcugguuacuuuacagu</u> .....	3	1	s14
.....uc <u>uaggU</u> gguuacuuuacagu.....	2	1	s14
.....uc <u>uaggcugguuacuuuacagA</u> .....	8	1	s14
.....uc <u>uaggcugguuacuuuacaguu</u> .....	459	0	s14
.....uc <u>uaggcA</u> gguuacuuuacaguu.....	1	1	s14
.....uc <u>uaggcG</u> gguuacuuuacaguu.....	1	1	s14



## Mature

## Star

uuauGCCAUUGCUGCUGAGU <u>CUAAGGCUGGUUA</u> CUUUACAGUUAUUU <u>UCAUUGUAAACUAAGCAGCUUAAACC</u> UCAGUUGUAGUGAUUUUUACAGUUUACUUAGGAA			
.....ACUAAGGCUGGUUA <u>CUUUACAGUU</u> .....	2	1	s14
.....UCUAAGGCUGGUUA <u>CUUU</u> GcAGUU.....	1	1	s14
.....CUUAAGGCUGGUUA <u>C</u> UUuACAGUU.....	2	1	s14
.....UCUAAGGCUGGUUA <u>G</u> UUuACAGUU.....	1	1	s14
.....UCUAAGGCUGGUUA <u>CUUU</u> ACAG <u>Å</u> U.....	3	1	s14
.....UCUAAGGCUGGUUA <u>CUUU</u> ACAG <u>G</u> U.....	4	1	s14
.....UCUAAGGCUGGUUA <u>CUU</u> CACAGUU.....	2	1	s14
.....UCUAAGGCUGGUU <u>C</u> UUuACAGUU.....	1	1	s14
.....UCUAAGGCUGGCU <u>CUUU</u> ACAGUU.....	1	1	s14
.....UCUAAGGCUG <u>Å</u> UU <u>CUUU</u> ACAGUU.....	2	1	s14
.....UCU <u>C</u> GGCUGGUUA <u>CUUU</u> ACAGUU.....	2	1	s14
.....UCUAAGGCUGGUUA <u>CUUU</u> AC <u>G</u> UU.....	2	1	s14
.....UCUAAGGCUGGUUA <u>CU</u> ACAGUU.....	2	1	s14
.....UCUAAGGCUGGUUA <u>CUU</u> ÅACAGUU.....	3	1	s14
.....UCUAAGGCUGGUUA <u>CUUU</u> ACAG <u>C</u> U.....	1	1	s14
.....UCUAGGC <u>C</u> GGUUA <u>CUUU</u> ACAGUU.....	1	1	s14
.....UCUAAGGCUGGUUA <u>CUUU</u> ACAGU <u>G</u> .....	4	1	s14
.....UCUAAGGCUGGUUA <u>CU</u> ACAGUU.....	1	1	s14
.....UCUAAGGCUGGUUA <u>CU</u> ÅACAGUU.....	1	1	s14
.....UCUAAGGCUGGUUA <u>CUUU</u> UAGUU.....	2	1	s14
.....UCUAAGGCUGGUUA <u>CUUU</u> ACAGU <u>C</u> .....	52	1	s14
.....UCGAGGCUGGUUA <u>CUUU</u> ACAGUU.....	1	1	s14
.....UCUAAGGCUGGUUA <u>CUUU</u> ACAGU <u>Å</u> .....	6	1	s14
.....UCUAGGGUGGUUA <u>CUUU</u> ACAGUU.....	1	1	s14
.....CCUAAGGCUGGUUA <u>CUUU</u> ACAGUU.....	1	1	s14
.....UCUAAGGCUGGUUA <u>CUUU</u> UAGUU.....	2	1	s14
.....UCUAAGGCUGGUUA <u>Å</u> UUuACAGUU.....	2	1	s14
.....UCUAAGGCUGGUUA <u>CUUU</u> ACAGUU <u>U</u> .....	2	1	s14
.....UCUAAGGCUGGUUA <u>CUUU</u> ACAGUUUU <u>U</u> ÅC.....	3	0	s14
.....CUAGGCUGGUUA <u>CUUU</u> AC.....	1	0	s14
.....CUAGGCUGGUUA <u>CUUU</u> ACAGU.....	3	0	s14
.....CUAGGCUGGUUA <u>CUUU</u> ACAGUU.....	3	0	s14
.....U <u>Å</u> CUUUUGUAAACUAAGCAGCUAAACC.....	2	0	s14
.....UUGUAAACUAAGCAGCUAAAC.....	1	0	s14
.....UUGUAAACUAAGCAGCUAAACC.....	2	0	s14
.....UUGUAAACUAAGCAGCUAAACC <u>Å</u> .....	1	1	s14
.....UGUAAACUAAGCAGCUAAACC.....	1	0	s14
.....U <u>Å</u> UGCCAUUGCUGCUGAGU.....	1	0	s19
.....CU <u>CU</u> AGGCUGGUUA <u>CUUU</u> AC.....	1	1	s19
.....CU <u>CU</u> AGGCUGGUUA <u>CUUU</u> ACAGU.....	1	1	s19
.....UCUAAGGCUGGUUA <u>CUUU</u> .....	2	0	s19
.....CCUAAGGCUGGUUA <u>CUUU</u> AC.....	5	1	s19
.....UCUAGG <u>Å</u> UGGUUA <u>CUUU</u> AC.....	1	1	s19
.....U <u>U</u> AGGCUGGUUA <u>CUUU</u> AC.....	1	1	s19
.....UCUAAGGCUGGUUA <u>CUUU</u> AC.....	292	0	s19
.....ACUAAGGCUGGUUA <u>CUUU</u> AC.....	2	1	s19
.....UCUAAGGCUGGCU <u>CUUU</u> AC.....	2	1	s19
.....UCUAAGGCUGCU <u>CUUU</u> AC.....	1	1	s19
.....GCUAGGCUGGUUA <u>CUUU</u> AC.....	2	1	s19
.....UCUAAGGCUGGUUA <u>G</u> UUuAC.....	2	1	s19
.....UCUAAGGCUGGUUA <u>CUUU</u> AC.....	2	1	s19
.....UCUAAGGCUGGUUA <u>U</u> UUuAC.....	1	1	s19
.....UCUAGGGUGGUUA <u>CUUU</u> AC.....	1	1	s19
.....UCUAAGGCUG <u>Å</u> UU <u>CUUU</u> AC.....	1	1	s19
.....UCUAAGGCUGGUUA <u>CUUU</u> U.....	23	1	s19
.....UCUAAGGCUGGUU <u>C</u> UUuAC.....	1	1	s19
.....UCUAAGCUGGUUA <u>CUUU</u> AC.....	1	1	s19
.....UCUAGGC <u>G</u> GGUUA <u>CUUU</u> AC.....	1	1	s19
.....UCUAAGGCUGGUUA <u>Å</u> UUuAC.....	1	1	s19
.....UCUAAGGCUGGUUA <u>CUUU</u> AC.....	14	0	s19
.....UCUAAGGCUGGUUA <u>CUUU</u> AC <u>U</u> .....	1	1	s19
.....GCUAGGCUGGUUA <u>CUUU</u> ACAG.....	1	1	s19
.....UCUAAGGCUGGUUA <u>CUUU</u> AC <u>C</u> .....	1	1	s19
.....UCUAAGGCUGGUUA <u>CUU</u> GACAG.....	1	1	s19
.....UCUAAGGCUGGUUA <u>CUUU</u> AC <u>U</u> .....	3	1	s19
.....UCUAAGGCUGGUUA <u>CUUU</u> ACAG.....	24	0	s19
.....UCUAAGGCUG <u>U</u> UU <u>CUUU</u> ACAGU.....	2	1	s19
.....UCUAAGGCUGGUUA <u>CUUU</u> AC <u>U</u> .....	1	1	s19
.....UCUAAGGCUGGUUA <u>CU</u> ÅACAGU.....	2	1	s19
.....UCUAAGGCUGGUUA <u>U</u> UUuACAGU.....	2	1	s19

## Mature

## Star

uuauGCCauGcugcugaguucuaggcugguuacuuuacaguuuuuucauuguaaacuaagcagcuaaaccucaguuguagugauuuuuuacaguuuacuuaggaa

..... .ucuaaggcugguAacuuuacagu.....	1	1	s19
..... .ucuaaggGugguuacuuuacagu.....	5	1	s19
..... .ucuaUgcugguuacuuuacagu.....	1	1	s19
..... .ucuaaggAugguuacuuuacagu.....	2	1	s19
..... .ucuaaggcugguuacuuuacGgu.....	32	1	s19
..... .ucuaaggcugguuacuGuacagu.....	6	1	s19
..... .Ccuaggcugguuacuuuacagu.....	24	1	s19
..... .ucuaaggcuAguuacuuuacagu.....	4	1	s19
..... .ucuaaggcugguuacuuuUcagu.....	1	1	s19
..... .ucuaaggcugguuacuuuGcagu.....	7	1	s19
..... .ucuaaggcugguuacGuuacagu.....	4	1	s19
..... .ucuaaggcugguuacuuuacagu.....	6	1	s19
..... .ucuaaggcuggCuacuuuacagu.....	17	1	s19
..... .ucuaaggcugguuacAuuuacagu.....	2	1	s19
..... .ucuaaggcugguuacuuuacagC.....	570	1	s19
..... .ucuaaggcugguuCuuuacagu.....	1	1	s19
..... .ucuaaggcugguGacuuaacagu.....	3	1	s19
..... .ucuaaggcugguuacuuuacagu.....	2	1	s19
..... .ucuaaggcuUguuacuuuacagu.....	2	1	s19
..... .ucuaaggcugguuacuuuacagu.....	4314	0	s19
..... .ucuaaggcuCguuacuuuacagu.....	1	1	s19
..... .ucuaaggcAgguuacuuuacagu.....	6	1	s19
..... .ucuaaggcugguuacuuGacagu.....	7	1	s19
..... .ucuaaggcugguuacuuAacagu.....	4	1	s19
..... .ucuaaggcugguuUcuuuacagu.....	2	1	s19
..... .ucuaAgcugguuacuuuacagu.....	2	1	s19
..... .ucuuUggcugguuacuuuacagu.....	2	1	s19
..... .ucuaaggcGggguuacuuuacagu.....	10	1	s19
..... .ucuuCggcugguuacuuuacagu.....	2	1	s19
..... .ucuaaggcugAuuuacuuuacagu.....	10	1	s19
..... .ucuaaggcugguuacuCuacagu.....	15	1	s19
..... .ucGaggcugguuacuuuacagu.....	4	1	s19
..... .ucuaaggcugguuacuuuacagu.....	4	1	s19
..... .ucuaaggcugguuacuuuacagG.....	42	1	s19
..... .ucuaaggcugguuacuuCacagu.....	11	1	s19
..... .ucuaaggcCggguuacuuuacagu.....	17	1	s19
..... .ucCaggcugguuacuuuacagu.....	15	1	s19
..... .Gcuaggcugguuacuuuacagu.....	8	1	s19
..... .ucuaaggUggguuacuuuacagu.....	2	1	s19
..... .ucuaaggcugguuacCuuaacagu.....	24	1	s19
..... .ucuaaggcugguuacuuuacaAu.....	9	1	s19
..... .ucuaaggcugguuacuuuacaCu.....	1	1	s19
..... .ucuaaggcugguuGcuuuacagu.....	7	1	s19
..... .ucuaaggcugguuacuuuacagA.....	67	1	s19
..... .ucuaaggcugguuacuuuacUgu.....	8	1	s19
..... .ucuaagAcugguuacuuuacagu.....	3	1	s19
..... .ucuaaggcugguuacuuuacCgu.....	1	1	s19
..... .ucuuGggcugguuacuuuacagu.....	22	1	s19
..... .ucuaaggcugguCacuuaacagu.....	5	1	s19
..... .ucuaaggcugguuacuuuaUagu.....	4	1	s19
..... .Acuaaggcugguuacuuuacagu.....	15	1	s19
..... .ucuaaggcugguuacGuuacaguu.....	8	1	s19
..... .ucuaaggcugCuuaacuuuacaguu.....	2	1	s19
..... .ucuaaggcugguuacuCuacaguu.....	9	1	s19
..... .ucuaaggcugguuacuGuacaguu.....	12	1	s19
..... .ucuaaggcuUguuacuuuacaguu.....	1	1	s19
..... .ucuaaggcugguuacAuuuacaguu.....	2	1	s19
..... .ucuaagUcugguuacuuuacaguu.....	2	1	s19
..... .ucuaaggcugguuacuuuGcaguu.....	15	1	s19
..... .ucuaaggcugUuuacuuuacaguu.....	5	1	s19
..... .uUuaggcugguuacuuuacaguu.....	1	1	s19
..... .ucuaaggcugguuacuuuacagAu.....	14	1	s19
..... .ucuaaggcugguuCuuuacaguu.....	3	1	s19
..... .ucuaaggUugguuacuuuacaguu.....	7	1	s19
..... .ucuaaggcugguuacuAuacaguu.....	10	1	s19
..... .ucAaggcugguuacuuuacaguu.....	1	1	s19
..... .ucuuGggcugguuacuuuacaguu.....	15	1	s19
..... .ucuuCggcugguuacuuuacaguu.....	2	1	s19
..... .ucuaaggcugguAuuuacuuuacaguu.....	2	1	s19
..... .ucuaaggGugguuacuuuacaguu.....	7	1	s19

## Mature

## Star

uuauGCCAUUGCUGCUGAGUUCUAGGCUGGUUACUUUACAGUUAUUUUCAUUGUAAACUAAGCAGCUUAAACCUCAGUUGUAGUGAUUUUUUACAGUUUACUUAGGAA			
.....UCUAGGCUGGUUACUUUACGGUU.....	24	1	s19
.....UCUAGGCUGGUUACUUUACAGUU.....	26	1	s19
.....UCUAGGCUGGUUACUUUACAGUU.....	6	1	s19
.....UCUAGGCUGGUUACUUUACAUUU.....	5	1	s19
.....UCUAGGCUGGUUACUUUACAGUC.....	721	1	s19
.....UCUAGGCUGGUACUUUACAGUU.....	12	1	s19
.....UCUAGGCUGGUAAUUUACAGUU.....	12	1	s19
.....UCUAGGCUGGUACUUUACAGGU.....	41	1	s19
.....UCUAGACUGGUUACUUUACAGUU.....	7	1	s19
.....UCUAAGCUGGUUACUUUACAGUU.....	1	1	s19
.....UCUAGGCUGGUUACUUUACUGUU.....	7	1	s19
.....UCUAGGCUGGUUACUUUUCAGUU.....	2	1	s19
.....UCUAGGCUGGUUACUUUACAGUA.....	73	1	s19
.....UCUAGGCUGGUUAGUUUACAGUU.....	8	1	s19
.....UCUAGGCUGGUUACUUUAUAGUU.....	4	1	s19
.....ACUAGGCUGGUUACUUUACAGUU.....	10	1	s19
.....UCUAGGCUGGUUACUUUACCGUU.....	4	1	s19
.....UCUAGGCUGGUUACUUUACAGUU.....	13	1	s19
.....UCUAGGCUGGUUACUUUACAGUU.....	5	1	s19
.....UCUAGGACUGGUUACUUUACAGUU.....	12	1	s19
.....UCUUGGCUGGUUACUUUACAGUU.....	1	1	s19
.....GCUAGGCUGGUUACUUUACAGUU.....	10	1	s19
.....UCUAGGCUGGUUAUUUACAGUU.....	10	1	s19
.....UCUAGGCUGGUUACUUUACAGUU.....	10	1	s19
.....UCUAGGCUGGUUACUUUCAGUU.....	4	1	s19
.....UCUAGGCUGGUUACUUUACAGUG.....	39	1	s19
.....UCUAGGCUGGUUACUUUACAGUU.....	8	1	s19
.....UCUAGGCUGGUUACUUUACAGUU.....	5535	0	s19
.....UCUAGGCUGGUUACUUUACAGCU.....	39	1	s19
.....UCUAGGCUGGUUACUUUACAGUU.....	5	1	s19
.....UCUAGGCUGGUUACUUUACAUU.....	2	1	s19
.....UCUAGGCUGGUUACUUUGACAGUU.....	9	1	s19
.....UCUAGGCUGGUUACUUUACAGUU.....	21	1	s19
.....UCUAGGCUGGUUACUUUACAGUU.....	1	1	s19
.....UCUAGGCUGGUUACUUUACAGUU.....	9	1	s19
.....UCUAGGCUGGUUACUUUACAUU.....	3	1	s19
.....CCUAGGCUGGUUACUUUACAGUU.....	24	1	s19
.....UCUAGGCUGGUUACUUUACAGUU.....	6	1	s19
.....UCUAGGCUGGUUACUUUACAGUU.....	11	1	s19
.....UCUAUGCUGGUUACUUUACAGUU.....	3	1	s19
.....UCUAGGCUGGUUACUUUACAGUUU.....	21	1	s19
.....UCUAGGCUGGUUACUUUACAGUUC.....	3	1	s19
.....UCUAGGCUGGUUACUUUACAGUUA.....	1	0	s19
.....UCUAGGCUGGUUACUUUACAGUUUAUUAU.....	1	0	s19
.....CUAGGCUGGUUACUUUAU.....	1	1	s19
.....CUAAGCUGGUUACUUUAU.....	1	1	s19
.....CUAGGCUGGUUACUUUAU.....	1	1	s19
.....CUAGGCUGGUUACUUUAU.....	2	1	s19
.....CUAGGCUGGUUACUUUAU.....	16	0	s19
.....CUAGGCUGGUUACUUUAU.....	1	1	s19
.....CUAGGCUGGUUACUUUAU.....	2	1	s19
.....CUAGGCUGGUUACUUUAU.....	1	1	s19
.....CUAGGCUGGUUACUUUAU.....	14	0	s19
.....CCAGGCUGGUUACUUUAU.....	1	1	s19
.....UAGGCUGGUUACUUUAU.....	1	1	s19
.....UAGGCUGGUUACUUUAU.....	3	0	s19
.....UAGGCUGGUUACUUUAU.....	3	0	s19
.....UAGGCUGGUUACUUUAU.....	1	1	s19
.....UAGGCUGGUUACUUUAU.....	1	1	s19
.....UAGGCUGGUUACUUUAU.....	1	0	s19
.....UAGGCUGGUUACUUUAU.....	2	0	s19
.....UUGUAAACUAAGCAGCUU.....	19	0	s19
.....UUGUAAACUAAGCAGCUU.....	2	1	s19
.....UUGUAAACUAAGCAGCUU.....	1	1	s19
.....UUGUAAACUAAGCAGCUU.....	31	0	s19
.....UUGUAAACUAAGCAGCUU.....	1	1	s19
.....UUGUAAACUAAGCAGCUU.....	12	1	s19
.....UUGUAAACUAAGCAGCUU.....	19	1	s19
.....UUGUAAACUAAGCAGCUU.....	2	1	s19
.....UUGUAAACUAAGCAGCUU.....	1	1	s19

## Mature

## Star

uuauGCCauGcugcugaguu <u>cuuaggcugguuacuuuacaguuuuuaucau</u> uguaaacuaagcagcuuaaaccuaguuuguagugauuuuuuacaguuuacuuaggaa			
.....uuguaaacuaagcagcuuaaaccA.....	6	1	s19
.....uguaaacuaagcagcuuaaac.....	7	0	s19
.....uguaaacuaagcagcuuaaacc.....	3	0	s19
.....uguaaacuaagcagcuuaaacU.....	3	1	s19
.....uaaacuaagcagcuuaaacc.....	4	0	s19
.....uaaacuaagcagcuuaaaccA.....	1	1	s19
.....Cucuaggcugguuacuuuacagu.....	2	1	s13
.....uucuaggcugguuacuuuUcaguu.....	1	1	s13
.....ucuaggcugguuacuuuU.....	1	1	s13
.....ucuaggcugguuacuuua.....	3	0	s13
.....ucuaggcugguuaAuuuac.....	2	1	s13
.....ucuaggcugguuacuuuac.....	140	0	s13
.....ucuaggcGgguuacuuuac.....	1	1	s13
.....ucuGggcugguuacuuuac.....	1	1	s13
.....ucuaggcugguuacCuuaC.....	1	1	s13
.....ucuaggcugguuacuuCac.....	2	1	s13
.....ucuaggcugguuacuuuaU.....	13	1	s13
.....ucuaggcugguuacuuuaA.....	1	1	s13
.....ucuaggcugguuacuuuaca.....	42	0	s13
.....uAuaggcugguuacuuuaca.....	1	1	s13
.....Acuaggcugguuacuuuaca.....	2	1	s13
.....ucuaggcugguuacuCuaca.....	1	1	s13
.....ucuaggcugguuacuuuacaU.....	2	1	s13
.....ucuaggcugguuacuuuacaA.....	5	1	s13
.....ucuaUgcugguuacuuuacag.....	1	1	s13
.....ucuaggcugguuacuuuacag.....	78	0	s13
.....ucuaggAugguuacuuuacag.....	1	1	s13
.....uAuaggcugguuacuuuacagu.....	1	1	s13
.....ucuaggGugguuacuuuacagu.....	1	1	s13
.....ucuaggcugguGacuuaacagu.....	1	1	s13
.....ucuaggcugguuacuuuacGgu.....	7	1	s13
.....ucuaggcugguuacuuuacagu.....	1696	0	s13
.....ucuaggcugguuacuuuacagG.....	26	1	s13
.....ucuaggcugguuacuuGacagu.....	3	1	s13
.....ucGaggcugguuacuuuacagu.....	1	1	s13
.....ucuaggcGgguuacuuuacagu.....	1	1	s13
.....Acuaggcugguuacuuuacagu.....	2	1	s13
.....ucuaggcugguuacuuuacaUu.....	2	1	s13
.....ucuaggcuggAuacuuaacagu.....	1	1	s13
.....ucuaggcugguuacuCuacagu.....	3	1	s13
.....Gcuaggcugguuacuuuacagu.....	2	1	s13
.....ucuaggcugguuacuuuCcagu.....	2	1	s13
.....ucuaggcugguuacuuCacagu.....	7	1	s13
.....ucuaGfcugguuacuuuacagu.....	1	1	s13
.....ucuaggcugCuuaacuuaacagu.....	2	1	s13
.....ucAaggcugguuacuuuacagu.....	1	1	s13
.....ucuaggcugguuacuuuacaAu.....	3	1	s13
.....ucuaggcugguuGcuuuacagu.....	6	1	s13
.....ucuaggcuggGuacuuaacagu.....	1	1	s13
.....Ccuaggcugguuacuuuacagu.....	10	1	s13
.....ucuaggcugguuacCuuaacagu.....	5	1	s13
.....ucuaggcAagguuacuuuacagu.....	1	1	s13
.....ucuaggcCgguuacuuuacagu.....	2	1	s13
.....ucuaggcugguuacuuAacagu.....	1	1	s13
.....ucuaggcugguuaAuuuacagu.....	3	1	s13
.....ucuaggcugguuaUuuuacagu.....	1	1	s13
.....ucuaggcugguuacGuuaacagu.....	1	1	s13
.....ucuGggcugguuacuuuacagu.....	8	1	s13
.....ucuaggcuaAgguuacuuuacagu.....	2	1	s13
.....ucuaggcugguuaGuuuacagu.....	1	1	s13
.....ucuCggcugguuacuuuacagu.....	1	1	s13
.....ucuaggcugguuacuGuacagu.....	4	1	s13
.....ucuaggcugguuacuuuacagA.....	47	1	s13
.....ucuaggcugguuacuAuacagu.....	2	1	s13
.....ucuaggUgguuacuuuacagu.....	3	1	s13
.....ucuaggcugguuacuuuacagC.....	234	1	s13
.....ucuaggcugguCacuuaacagu.....	2	1	s13
.....ucuaggcugguuacuuuGcagu.....	4	1	s13
.....ucCaggcugguuacuuuacagu.....	4	1	s13

## Mature

## Star

uuauGCCauugcugcugaguu <u>cuaggcugguuacuuuacaguuauuu</u> <u>ucauuguaaacuaagcagcuuaa</u> accuaguu <u>guagugauuuuuacaguuuacuuaggaa</u>			
.....uc <u>uaggcugguuacuuu</u> a <u>U</u> agu.....	3	1	s13
.....uc <u>uaggcugguuacuuu</u> a <u>a</u> Cu.....	1	1	s13
.....uc <u>uaggcuggCuacuuu</u> a <u>a</u> cag <u>u</u> .....	6	1	s13
.....uc <u>uagAcugguuacuuu</u> a <u>a</u> cag <u>u</u> .....	1	1	s13
.....uc <u>uaggcugguuacuuu</u> a <u>a</u> c <u>U</u> gu.....	4	1	s13
.....uc <u>uaggcugguuacuu</u> a <u>A</u> acag <u>uu</u> .....	1	1	s13
.....uc <u>uaggcugguuacuuu</u> a <u>a</u> cag <u>uu</u> .....	2178	0	s13
.....uc <u>uaAgcugguuacuuu</u> a <u>a</u> cag <u>uu</u> .....	2	1	s13
.....uc <u>uaggcugguuacuuu</u> a <u>a</u> cag <u>Au</u> .....	5	1	s13
.....uc <u>uaggcugguuacuuu</u> a <u>a</u> c <u>C</u> guu.....	3	1	s13
.....uc <u>uaggcugguuacuuu</u> a <u>a</u> cag <u>u</u> C.....	323	1	s13
.....uc <u>uaggcugguuacuuu</u> a <u>a</u> Gag <u>uu</u> .....	3	1	s13
..... <u>A</u> c <u>uaggcugguuacuuu</u> a <u>a</u> cag <u>uu</u> .....	4	1	s13
.....uc <u>uaggcugguuacuuu</u> a <u>a</u> C <u>U</u> u.....	1	1	s13
.....uc <u>uaggcuggGuacuuu</u> a <u>a</u> cag <u>uu</u> .....	1	1	s13
.....uc <u>uaggcugguu</u> a <u>U</u> uuuacag <u>uu</u> .....	2	1	s13
.....uc <u>uaggcugguuac</u> uCuacag <u>uu</u> .....	5	1	s13
.....uc <u>uaggcugguuacuu</u> Gacag <u>uu</u> .....	2	1	s13
.....uc <u>uaggcugAu</u> uacuuuacag <u>uu</u> .....	2	1	s13
.....uc <u>uaggU</u> ugguuacuuuacag <u>uu</u> .....	1	1	s13
.....uc <u>uaggcuggAu</u> acuuuacag <u>uu</u> .....	1	1	s13
.....uc <u>uaggcugguuacuuu</u> a <u>a</u> cag <u>u</u> G.....	20	1	s13
.....uc <u>uaggcuA</u> guuacuuuacag <u>uu</u> .....	1	1	s13
.....uc <u>uaggcugguu</u> Cuuuacag <u>uu</u> .....	2	1	s13
.....C <u>cuaggcugguuacuuu</u> a <u>a</u> cag <u>uu</u> .....	12	1	s13
.....uc <u>uaggcugguuacuu</u> Cacag <u>uu</u> .....	3	1	s13
.....ucGag <u>gcugguuacuuu</u> a <u>a</u> cag <u>uu</u> .....	5	1	s13
.....G <u>cuaggcugguuacuuu</u> a <u>a</u> cag <u>uu</u> .....	3	1	s13
.....uc <u>uaggA</u> ugguuacuuuacag <u>uu</u> .....	3	1	s13
.....uc <u>uaggcu</u> Uuuuacuuuacag <u>uu</u> .....	5	1	s13
.....uc <u>uGggcugguuacuuu</u> a <u>a</u> cag <u>uu</u> .....	21	1	s13
.....uc <u>uGggcugguuacuuu</u> a <u>a</u> cag <u>uu</u> .....	2	1	s13
.....uc <u>uagAcugguuacuuu</u> a <u>a</u> cag <u>uu</u> .....	1	1	s13
.....uc <u>uaggcAg</u> guuacuuuacag <u>uu</u> .....	1	1	s13
.....uc <u>uaggG</u> ugguuacuuuacag <u>uu</u> .....	3	1	s13
.....uc <u>uaggcC</u> gguuacuuuacag <u>uu</u> .....	9	1	s13
.....u <u>U</u> aggcugguuacuuuacag <u>uu</u> .....	2	1	s13
.....uc <u>uaggcu</u> ggCuacuuuacag <u>uu</u> .....	8	1	s13
.....uc <u>uaggcugguu</u> aGuuuacag <u>uu</u> .....	4	1	s13
.....uc <u>uaggcu</u> gguCacuuuacag <u>uu</u> .....	3	1	s13
.....uc <u>uaggcu</u> gguuGcuuacag <u>uu</u> .....	5	1	s13
.....uc <u>uaggcugguuacuuu</u> Gcag <u>uu</u> .....	2	1	s13
.....uc <u>uaggcugguuacuuu</u> a <u>a</u> cGguu.....	17	1	s13
.....uc <u>uaggcugguuac</u> uGuacag <u>uu</u> .....	6	1	s13
.....uc <u>uaggcugguuac</u> Guuacag <u>uu</u> .....	1	1	s13
.....uc <u>uGggcugguuacuuu</u> a <u>a</u> cag <u>uu</u> .....	1	1	s13
.....uc <u>uaggcu</u> gguuacuuuacagG <u>u</u> .....	30	1	s13
.....uc <u>uaggcugguuacuuu</u> a <u>a</u> c <u>U</u> guu.....	1	1	s13
.....uc <u>uaggcugguu</u> aAuuuacag <u>uu</u> .....	3	1	s13
.....uc <u>uaggcu</u> gguuacuuuacagC <u>u</u> .....	8	1	s13
.....uc <u>uaggcugguuacuuu</u> a <u>a</u> cag <u>u</u> A.....	47	1	s13
.....ucCag <u>gcugguuacuuu</u> a <u>a</u> cag <u>uu</u> .....	4	1	s13
.....uc <u>uaggcu</u> gguuacuuu <u>U</u> aguu.....	1	1	s13
.....uc <u>uaggcugguuac</u> Cuuacag <u>uu</u> .....	9	1	s13
.....uc <u>uaggcG</u> gguuacuuuacag <u>uu</u> .....	2	1	s13
.....uc <u>uaggcu</u> gguuacu <u>U</u> uacag <u>uu</u> .....	4	1	s13
.....uc <u>uaggcugguuacuuu</u> a <u>a</u> cag <u>uu</u> U.....	21	1	s13
.....uc <u>uaggU</u> ugguuacuuuacag <u>uu</u> a.....	2	1	s13
.....uc <u>uaggcu</u> gguuacuuuacag <u>uu</u> au.....	6	0	s13
.....uc <u>uaggcugguuacuuu</u> a <u>a</u> cag <u>uu</u> auuu <u>a</u> ca.....	5	0	s13
.....uc <u>uaggcugguu</u> aAuuuacag <u>uu</u> auuu <u>a</u> ca.....	1	1	s13
..... <u>c</u> uaggcugguuacuuuac.....	2	0	s13
..... <u>c</u> uaggcugguuacuuu <u>a</u> ca.....	3	0	s13
..... <u>c</u> uaggcugguuacuuuacag.....	5	0	s13
..... <u>c</u> uaggcugguuacuuuacag <u>u</u> .....	5	0	s13
..... <u>c</u> uaggcugguuacuuuacagC.....	1	1	s13
..... <u>c</u> uaggcugguuacCuuacag <u>u</u> .....	3	1	s13
..... <u>c</u> uaggcugguuacuuuacag <u>uu</u> .....	5	0	s13
..... <u>c</u> uaggcugguuGcuuacag <u>uu</u> .....	1	1	s13
..... <u>c</u> uaggcugguuacuuuacagG <u>u</u> .....	1	1	s13

# Mature Star

uuauGCCAUUGCUGCUGAGUUCUAGGCUGGUUAACUUAACAGUUAUUUUCAUUGUAAACUAAGCAGCUUAAACCUCAGUUGUAGUGAUUUUUUACAGUUUACUUAGGAA			
.....uaggcuggguuacuuuacag.....	5	0	s13
.....uaggcuggguuacuuuacaU.....	1	1	s13
.....uaggcuggguuacuuuacagu.....	3	0	s13
.....uaggcuggguuacuuuacaguu.....	2	0	s13
.....guuauuuaucauuguaaaacuaagcagcuuaa.....	1	0	s13
.....uuguaGacuaagcagcuu.....	1	1	s13
.....uuguaaaacuaagcagcuu.....	3	0	s13
.....uuguGaaacuaagcagcuuaa.....	1	1	s13
.....uuguaaaacuaagcagcuuaa.....	1	0	s13
.....uuguaaaacuaagcagcuuaaa.....	2	0	s13
.....uuguaaaacuaagcagcuuaaU.....	6	1	s13
.....Cuguaaaacuaagcagcuuaaac.....	3	1	s13
.....uuguaGacuaagcagcuuaaac.....	3	1	s13
.....uuguaaaacuaagcaUcuuaaac.....	1	1	s13
.....uuguaaaacuaagcagcuuaaaU.....	7	1	s13
.....uuguaaaacuaagcagcuuaaac.....	19	0	s13
.....uuguaaaacuaagcagcuuaaaccc.....	46	0	s13
.....uuguaaaacuaagcagcuuaaacA.....	7	1	s13
.....uuguaaaacuaagcagcuuaaacU.....	18	1	s13
.....uuguaaaacuaagcagcuuaaacCA.....	11	1	s13
.....uguaaaacuaagcagcuuaaac.....	1	0	s13
.....uguaaaacuaagcagcuuaaaccc.....	5	0	s13
.....uguaaaacuaagcagcuuaaacA.....	1	1	s13
.....uguaaaacuaagcagcuuaaacG.....	1	1	s13
.....uguaaaacuaagcagcuuaaacU.....	3	1	s13
.....uaaacuaagcagcuuaaaccc.....	4	0	s13
.....uaaacuaagcagcuuaaacCA.....	3	1	s13
uuauGCCAUUGCUGCUGAGG.....	1	1	s12
uuauGCCAUUGCUGCUGAGU.....	1	0	s12
.....guucuaaggcuggguuacuuuac.....	1	0	s12
.....uucuaaggcuggguuacuuuacag.....	1	0	s12
.....uucuaaggcuggguuacuuuacagC.....	1	1	s12
.....Cucuaggcuggguuacuuuacaguu.....	2	1	s12
.....uucuaaggcuggguuacuuuacaguu.....	12	0	s12
.....Cucuaggcuggguuacuuuacaguu.....	4	1	s12
.....ucuaaggcuggguuacuuua.....	4	0	s12
.....ucuaaggcuggGuaacuuuac.....	1	1	s12
.....ucuaaggcuggguuacGuuac.....	1	1	s12
.....ucuaaggcCgguuacuuuac.....	1	1	s12
.....ucuaaggcuggguuacuuuCc.....	2	1	s12
.....ucuaaggcuggguuacuuuaA.....	1	1	s12
.....ucuaaggcuggguuacCuuaac.....	3	1	s12
.....ucuaaggcugguCaacuuuac.....	2	1	s12
.....ucuaaggcuggguuacuuuaU.....	32	1	s12
.....ucuaaggcAgguuacuuuac.....	1	1	s12
.....ucuaaggcuggguuacuAuaac.....	1	1	s12
.....ucuaaggcuggguuacuuuac.....	476	0	s12
.....ucuaaggcuggguuGcuuuuac.....	2	1	s12
.....ucCaggcuggguuacuuuac.....	1	1	s12
.....ucuaaggcuggguuacuuuGc.....	1	1	s12
.....Gcuaggcuggguuacuuuac.....	2	1	s12
.....ucuaaggcuggguuacuCuac.....	3	1	s12
.....Ccuaggcuggguuacuuuac.....	2	1	s12
.....ucuaaggcuggguacuCuac.....	2	1	s12
.....ucuaaggcugAuuaacuuuac.....	2	1	s12
.....ucuaaggUuggguuacuuuac.....	3	1	s12
.....ucuaaggcuggguuacuuuacG.....	2	1	s12
.....ucuaaggcuggguuacGuuaaca.....	1	1	s12
.....ucuaaggcuUguuacuuuaca.....	2	1	s12
.....ucuaaggcuggguuacuuuaca.....	12	0	s12
.....ucuaaggcuggguuacuuuacag.....	18	0	s12
.....ucuDggcuggguuacuuuacag.....	1	1	s12
.....ucuaaggcuggguuGcuuuacag.....	1	1	s12
.....ucuaaggcuggguuacuuuacaA.....	2	1	s12
.....ucuaaggcGgguuacuuuacag.....	1	1	s12
.....ucuaaggcuggguuacuuuacGg.....	1	1	s12
.....ucuaaggcuggAuuaacuuuacag.....	1	1	s12
.....ucuaaggcuggguuacGuuaacagu.....	14	1	s12
.....ucuaaggUuggguuacuuuacagu.....	7	1	s12

## Mature

## Star

uuauGCCauuGcUGcUGaguu	ucuaGGcUGguuacuuuacAGuuuuu	ucauUGuaaacuaAGcagcuuaaaccucaguuguagugauuuuuuacaguuuacuagga			
.....ucuaGGcUGguuacuuuacAGA.....	117	1		s12	
.....ucuaGGcUGguuAacuuuacagu.....	2	1		s12	
.....ucuaGGcUGguuacuuuAAGu.....	2	1		s12	
.....ucuaGGcuCGuuacuuuacagu.....	1	1		s12	
.....ucuaGGcuUGuuacuuuacagu.....	4	1		s12	
.....ucuaGGcUGuuuacuuuacagu.....	5	1		s12	
.....ucuaGGcUGguuacuuuacagC.....	1392	1		s12	
.....ucuaGgGAugguuacuuuacagu.....	11	1		s12	
.....ucuaGGcUGguuacuuAacagu.....	14	1		s12	
.....ucAAGgcUGguuacuuuacagu.....	1	1		s12	
.....ucuaGGcUGguuAGuuuacagu.....	11	1		s12	
.....ucuaGGgcAGguuacuuuacagu.....	7	1		s12	
.....ucuaGGcUGguuacuCuaacagu.....	25	1		s12	
.....CcuaggcUGguuacuuuacagu.....	42	1		s12	
.....ucuaAGcUGguuacuuuacagu.....	6	1		s12	
.....ucuaGCGcUGguuacuuuacagu.....	1	1		s12	
.....ucuaGGcUGguuacAuuuacagu.....	5	1		s12	
.....ucuaGGcUGguuacuuuacaCu.....	10	1		s12	
.....ucuaGGcUGguuUcuuuuacagu.....	2	1		s12	
.....ucuaGGcUGguuacuuuUcagu.....	1	1		s12	
.....ucuaGGcUGguuacuuuacUGu.....	12	1		s12	
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.....ucuaGGcUGguuacuuGacagu.....	12	1		s12	
.....ucuaGGcUGGauacuuuacagu.....	5	1		s12	
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.....ucuaGGcUGguuacuuuacagu.....	7	1		s12	
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.....ucuaGGcUGguCacuuaacagu.....	18	1		s12	
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.....ucuaAGcUGguuacuuuacaguu.....	7	1		s12	
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.....ucuaGGcUGCuuaacuuuacaguu.....	2	1		s12	

## Mature

## Star

uuauGCCauugcugcugaguu	ucuaaggcugguuacuuuac	aguuuuuacaguuuuu	ucauuguaaacuaagcagcuu	aaaccucaguuguagugauuuuu	uuacaguuuuacuuaggaa			
.....ucuaaggcugguuacuuuac	Uguu.....	7	1	s12				
.....ucuaaggcugguuacuuuac	Auu.....	2	1	s12				
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.....ucUggcugguuacuuuac	caguu.....	3	1	s12				
.....ucuaaggcugguuUcuuu	acaguu.....	1	1	s12				
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.....ucuaaggcGgguuacuuu	acaguu.....	7	1	s12				
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.....ucUggcugguuacuuu	acaguu.....	15	1	s12				
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# Mature Star

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.....uaggcugguuacuuuacag.....	2	0	s12
.....uaggcugguuacuuuacagC.....	1	1	s12
.....uaggcugguuacuuuacagu.....	8	0	s12
.....auuguaaaacuaagcagcuuaaac.....	2	0	s12
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.....uuguaaacuaagcagcCuaaac.....	2	1	s12
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.....ucuaggcugguuacuuuacagC.....	354	1	s16
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.....ucuagggcugguuacuuuAagu.....	3	1	s16
.....ucuagggcugguAuacuuuacagu.....	2	1	s16
.....ucuagggcugguuacuuuUagu.....	1	1	s16

## Mature

## Star

uuauGCCauugcugcugaguu	ucuaaggcugguuacuuuacaguu	uuauuc	auuguaaacuaagcagcu	uaaaccucagu	uguagugauuuuuuacaguu	uuacuuagga
.....ucuaaggcugguuacuuuacagG.....	22	1				s16
.....ucuaaggcugguuacuuuacagG.....	9	1				s16
.....ucuaaggcugguuacuuuacagG.....	5	1				s16
.....ucuaaggcugguuGcuuuacagG.....	2	1				s16
.....ucuaaggcugguuacuuuacCgu.....	1	1				s16
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.....ucuaaggcugguuacCuuacagG.....	22	1				s16
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.....ucuaaggcuggGcuacuuuacagG.....	10	1				s16
.....ucuaaggcugguuacuuuCCagG.....	4	1				s16
.....ucuaaggGugguuacuuuacagG.....	1	1				s16
.....ucuaaggcugguuacuuuacagGA.....	26	1				s16
.....ucuaaggcugguuacuuuacCgu.....	17	1				s16
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.....ucuaaggcugguuacuuuacAGuu.....	4	1				s16
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.....ucuaaggcugguuacuuuacCGuu.....	2	1				s16
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.....ucuaaggcugguuacuuuacaguu.....	3	1				s16
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## Mature

## Star

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.....ucuaaggcugguuacuuuacaguua.....	1	0	s16
.....ucuaaggcugguuacuuuacaguuC.....	1	1	s16
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Star

uaugccauugcugcugaguu	ucuaaggcugguuacuuacaguuuuuaca	uuuguaaacuaagcagcuuaaac	ucacuguuuuuuuacaguuuuacuuaggaa			
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.....ucuaaggcugguuacGuuuuacaguu.....	1	1	s03			
.....ucuaaggcuggCuacuuuacaguu.....	4	1	s03			
.....ucuaaggGuugguuacuuuacaguu.....	1	1	s03			
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Star

uaugccauugcugcugaguuuagggcugguuacuuuacaguuuuauucauuuguaaacuaagcagcuuaaacccuaguuugagugauuuuauuacaguuuacuuaggaa			
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.....uguaaacuaagcagcuuaaacA.....	2	1	s03
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.....ucuagggcugguuacuuua.....	2	0	s06
.....ucuagggcugguuacuuCac.....	1	1	s06
.....CCuagggcugguuacuuuac.....	1	1	s06
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.....ucuagggcuggGhuuacuuuaca.....	1	1	s06
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.....ucuagggcugguuaGuuacagu.....	8	1	s06
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.....ucCagggcugguuacuuuacagu.....	7	1	s06
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## Mature

## Star

uuauGCCauGcugcugaguucuaggcugguuacuuuacaguuuuuucauuguuaacuaagcagcuuaaaccuaguuguagugauuuuuuacaguuuacuuaggaa

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..... .ucuaaggcGgguuacuuuacagu.....	6	1	s06
..... .ucuaaggcugguuacCuuaacagu.....	23	1	s06
..... .ucuaaggcugguuacuuuacUgu.....	6	1	s06
..... .ucuaUgcugguuacuuuacagu.....	4	1	s06
..... .Acuaaggcugguuacuuuacagu.....	12	1	s06
..... .ucuCggcugguuacuuuacagu.....	2	1	s06
..... .ucuaaggcugguuacuuGacagu.....	4	1	s06
..... .ucuaaggcugguuaAuuuacagu.....	5	1	s06
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..... .ucuaaggcugguuacuuuacagC.....	714	1	s06
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..... .ucuaaggcugguuacuuuacGgu.....	19	1	s06
..... .ucuaaggcugguuacuuuacaUu.....	4	1	s06
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..... .ucuaaggcugguuacGuuaacagu.....	4	1	s06
..... .ucuaaggcugguuaUuuuacagu.....	5	1	s06
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..... .ucuaaggcugguAAacuuuacagu.....	3	1	s06
..... .ucuaaggcugguuacuuuacaAu.....	14	1	s06
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..... .ucuaaggcugguuacuuuacCguu.....	5	1	s06
..... .ucuaaggcugguuCuuuacaguuu.....	1	1	s06
..... .ucuaaggcugguuacuuuacUguu.....	2	1	s06
..... .ucuaaggcugguuacuuGacaguuu.....	6	1	s06
..... .ucuaaggcugguuacuCuacaguuu.....	16	1	s06
..... .ucuaaggcugguuacCuuaacaguuu.....	19	1	s06
..... .ucuaaggcugguGacuuuacaguuu.....	2	1	s06
..... .ucuaaggcugguuacuuuacaguuu.....	3	1	s06
..... .ucuaaggUggguuacuuuacaguuu.....	7	1	s06
..... .ucuaaggcugguuacuuuGcaguuu.....	2	1	s06
..... .ucuaaggcugguuGcuuuuacaguuu.....	6	1	s06
..... .ucuCggcugguuacuuuacaguuu.....	2	1	s06
..... .ucuaaggcugguuacuuuacaguG.....	25	1	s06
..... .ucuDggcugguuacuuuacaguuu.....	6	1	s06
..... .ucuaaggcugAuuaacuuuacaguuu.....	4	1	s06
..... .Ccuaggcugguuacuuuacaguuu.....	14	1	s06
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..... .ucuaaggcugguuacuuuacaguC.....	442	1	s06
..... .ucuaaggcugguuacuuuacagCu.....	20	1	s06
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..... .ucuaagCcuugguuacuuuacaguuu.....	1	1	s06
..... .ucuaaggcugUuuacuuuacaguuu.....	2	1	s06
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..... .ucuaaggcugguuacuuuacagAu.....	4	1	s06
..... .ucuaaggcuAguuacuuuacaguuu.....	3	1	s06
..... .ucuaaggcugguuaAuuuuacaguuu.....	7	1	s06
..... .ucuaaggcugguuacuuuacaAu.....	4	1	s06
..... .ucCaggcugguuacuuuacaguuu.....	9	1	s06
..... .ucuaaggcugguuacuuuacaguA.....	30	1	s06
..... .ucGaggcugguuacuuuacaguuu.....	2	1	s06
..... .ucuaaggcugguuacGuuaacaguuu.....	4	1	s06
..... .uUuaggcugguuacuuuacaguuu.....	4	1	s06
..... .ucuaaggcuggCuacuuuacaguuu.....	4	1	s06
..... .ucuaUgcugguuacuuuacaguuu.....	1	1	s06
..... .ucuaaggcugguuacuuuacGguu.....	9	1	s06
..... .Acuaaggcugguuacuuuacaguuu.....	11	1	s06
..... .ucuaAgcugguuacuuuacaguuu.....	3	1	s06
..... .ucuaaggcugguuacuuuacaUuu.....	2	1	s06
..... .ucuaaggcGgguuacuuuacaguuu.....	1	1	s06
..... .uAuaggcugguuacuuuacaguuu.....	1	1	s06
..... .ucuaaggcugCuuaacuuuacaguuu.....	1	1	s06
..... .ucUggcugguuacuuuacaguuu.....	1	1	s06
..... .ucuaaggcugguuacuAuacaguuu.....	2	1	s06
..... .ucuaaggcuUguuacuuuacaguuu.....	1	1	s06

## Mature

## Star

uuauGCCauGcUGcUGaguu <u>cuaggcugguuacuuuacaguuauuaucau</u> u <u>guaaacuaagcagcuuaaaccu</u> aguu <u>gugauuuuuacaguuuacuuaggaa</u>			
.....uc <u>uaggcugguu</u> acuGuacaguu.....	8	1	s06
.....uc <u>uagA</u> cugguuacuuuacaguu.....	4	1	s06
.....uc <u>uaggcA</u> ggguuacuuuacaguu.....	6	1	s06
.....uc <u>uaggcugguu</u> acuuCacaguu.....	5	1	s06
.....G <u>cuaggcugguu</u> acuuuacaguu.....	4	1	s06
.....uc <u>uaggcC</u> ggguuacuuuacaguu.....	12	1	s06
.....uc <u>uaggcugguu</u> acuuuacaguu.....	2827	0	s06
.....uc <u>uaggA</u> ugguuacuuuacaguu.....	3	1	s06
.....uc <u>uaggcugguu</u> acAuuacaguu.....	1	1	s06
.....uc <u>uaggcugguu</u> acuuuacaguuC.....	1	1	s06
.....uc <u>uaggcugguu</u> acuuuacaguuA.....	5	0	s06
.....uc <u>uaggcugguu</u> acuuuacaguuU.....	11	1	s06
.....uc <u>uaggcugguu</u> acuuuacaguuA.....	1	1	s06
.....uc <u>uaggcugguu</u> acuuuacaguuuu.....	2	0	s06
.....uc <u>uaggcugguu</u> acuuuacaguuauuauca.....	4	0	s06
.....c <u>uaggcugguu</u> acuuuacagC.....	1	1	s06
.....c <u>uaggcugguu</u> acuuuacagu.....	12	0	s06
.....c <u>uaggcugguu</u> acuuuacaguu.....	3	0	s06
.....u <u>aggcugguu</u> acuuuaca.....	1	0	s06
.....u <u>aggcugguu</u> acuuuacagu.....	2	0	s06
.....u <u>aggcugguu</u> acuuuacaguu.....	2	0	s06
.....u <u>guaaacuaagcagcuua</u> .....	1	0	s06
.....u <u>guaaacuaagcagcuuaaac</u> .....	4	0	s06
.....u <u>guaaacuaagcagcuuaaaU</u> .....	1	1	s06
.....u <u>guaaacuaagcagcuuaaaU</u> .....	5	1	s06
.....u <u>guaaacuaagcagcuuaaaacc</u> .....	11	0	s06
.....u <u>guaaacuaagcagcuuaaaA</u> .....	1	1	s06
.....u <u>guaaacuaagcagcuuaaaaccA</u> .....	1	1	s06
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.....uc <u>uaggcugguu</u> acuuuacaguA.....	4	1	s15
.....ucG <u>aggcugguu</u> acuuuacaguu.....	1	1	s15
.....uc <u>uaggcugguu</u> Gcuuuacaguu.....	2	1	s15
.....uc <u>uaggcugguu</u> acuuuaUaguu.....	1	1	s15
.....uc <u>uaggcuU</u> guuacuuuacaguu.....	2	1	s15
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.....uuuuC <u>cauuguaa</u> acuaagcagcuuaaac.....	1	1	s15
.....u <u>guaaacuaagcagcuuaaac</u> .....	1	0	s15

## Mature

## Star

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.....ucuaGGcugguuuacCuuac.....	1	1	s04
.....ucuaGGcugguuuacuuuac.....	7	0	s04
.....ucuaGGcugguuuacuuuacag.....	1	0	s04
.....ucuaGGcugguuuacuuuGcagu.....	1	1	s04
.....ucuaGGcugguuuacuuuacagA.....	1	1	s04
.....ucuaGGcugguuuacuuuacagC.....	1	1	s04
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.....ucuaGGcugguuuacuuuacagC.....	13	1	s04
.....ucuaGGcugguuuacuuuacaguu.....	1	1	s04
.....ucuaGGcugguuuacuuuacaguuG.....	2	1	s04
.....ucuaGGcugguuuacuuuacaguuA.....	3	1	s04
.....ucuaGGcugguuuacuuuacGguu.....	1	1	s04
.....ucuaGGcugguuuacuuuacaguu.....	62	0	s04
.....ucuaGGcugguuuacuuuacagGu.....	2	1	s04
.....ucuaGGcugguuuacuuuacaguu.....	1	1	s04
.....ucuaGGcugguuuacuuuacaguu.....	1	1	s04
.....ucuaGGcugguuuacuuuacaguu.....	6	1	s04
.....ucuaGGcugguuuacuuuacaguu.....	1	1	s04
.....ucuaGGcugguuuacuuuacaguuU.....	2	1	s04
.....ucuaGGcugguuuacuuuacaguu.....	1	0	s04
.....CcuagGcugguuuacuuuacaguu.....	4	1	s08
.....uuCUagGcugguuuacuuuacaguu.....	1	1	s08
.....ucuaGGcugguuuacuuuacuuu.....	7	0	s08
.....ucuaGGcugguuuacuuuacuuuU.....	12	1	s08
.....ucuaGGcugguuuacuuuacuuuac.....	178	0	s08
.....ucuaGGcugguuuacuuuacuuuGac.....	1	1	s08
.....ucuaGGcugguuuacuuuacuuuG.....	1	1	s08
.....ucuaGGcugguuuacuuuacuuuac.....	1	1	s08
.....ucuaGGcugguuuacuuuacuuuac.....	1	1	s08
.....CcuagGcugguuuacuuuacuuuac.....	2	1	s08
.....ucuaGGcugguuuacuuuacuuuGc.....	1	1	s08
.....ucuaGGcugguuuacuuuacuuuac.....	3	1	s08
.....ucuaGGcugguuuacuuuacuuuac.....	13	0	s08
.....ucuaGGcugguuuacuuuacuuuacU.....	1	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	12	0	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	2	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	6	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	1	1	s08
.....CcuagGcugguuuacuuuacuuuacag.....	21	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	3	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	4	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	3	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	6	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	2	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	1	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	2	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	6	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	2	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	10	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	616	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	3	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	60	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	1	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	1	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	3	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	8	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	3	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	14	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	5	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	14	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	1	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	21	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	2	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	1	1	s08
.....ucuaGGcugguuuacuuuacuuuacag.....	4	1	s08



## Mature

## Star

uuauGCCauGcugcugaguu <u>cuaggcugguuacuuuacaguuuuu</u> <u>ucau</u> ugua <u>aacuaagcagcuuaa</u> accuaguu <u>guagugauuuuuuacaguuuacuuaggaa</u>			
.....Gcuaggcugguuacuuuacagu.....	4	1	s08
.....ucuaaggcugguuacuuuacagu.....	7	1	s08
.....ucuaaggcugguuacuuuacagu.....	1	1	s08
.....ucuaagUcugguuacuuuacagu.....	1	1	s08
.....ucuaaggcugguuacuuuacagu.....	1	1	s08
.....Acuaaggcugguuacuuuacagu.....	6	1	s08
.....ucuaaggcugguuacuuuacagu.....	1	1	s08
.....ucuaaggcugguuacuuuacagu.....	4	1	s08
.....ucuCggcugguuacuuuacagu.....	1	1	s08
.....ucuaagAcugguuacuuuacagu.....	4	1	s08
.....ucAaggcugguuacuuuacagu.....	1	1	s08
.....ucuaaggcugguuacuuuacagu.....	9	1	s08
.....ucuaaggcugguuacuuuacagu.....	3	1	s08
.....ucuaaggcugguuacuuuacagu.....	2	1	s08
.....ucuaaggcCgguuacuuuacagu.....	4	1	s08
.....ucCaggcugguuacuuuacagu.....	5	1	s08
.....ucuaaggcugguuacuuuacagu.....	2862	0	s08
.....ucuaaggcugguuacuuuacagu.....	8	1	s08
.....ucuaaggcugCuuuacuuuacagu.....	1	1	s08
.....ucuaaggcugguuacuuuacagu.....	3	1	s08
.....ucuaaggcugguuacuuuacagu.....	1	1	s08
.....ucuaaggcugguuacuuuacagG.....	39	1	s08
.....ucuaaggcAgguuacuuuacagu.....	4	1	s08
.....uUuaggcugguuacuuuacagu.....	4	1	s08
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.....ucGaggcugguuacuuuacagu.....	1	1	s08
.....ucuaaggcugguuacuuuacagu.....	6	1	s08
.....ucuaaggcuAguuuacuuuacagu.....	1	1	s08
.....ucuaaggcugguuacuuuacAuu.....	1	1	s08
.....ucuaaggAugguuacuuuacagu.....	3	1	s08
.....ucuaaggcugguuacuuuacagu.....	2	1	s08
.....ucuaaggcugguuacuuuacagu.....	2	1	s08
.....ucuaagUcugguuacuuuacagu.....	1	1	s08
.....ucuaaggcugguuacuuuacACuu.....	1	1	s08
.....ucuaAgcugguuacuuuacagu.....	2	1	s08
.....ucuaaggcugguuacuuuacagu.....	2194	0	s08
.....ucuaaggcugguuacuuuacaguC.....	446	1	s08
.....ucuaaggcugguuacuuuacagu.....	7	1	s08
.....ucuaaggcugguuacuuuacagu.....	3	1	s08
.....ucuaaggcAgguuacuuuacagu.....	3	1	s08
.....ucuaaggcCgguuacuuuacagu.....	7	1	s08
.....ucuaaggcugguuacuuuacagu.....	2	1	s08
.....ucCaggcugguuacuuuacagu.....	6	1	s08
.....ucuaaggcugguuacuuuacCguu.....	1	1	s08
.....ucuaaggcugguuacuuuacagu.....	3	1	s08
.....Acuaaggcugguuacuuuacagu.....	3	1	s08
.....uGuaggcugguuacuuuacagu.....	1	1	s08
.....ucuaaggcugguuacuuuacagu.....	4	1	s08
.....ucuaaggcugguCacuuuacagu.....	10	1	s08
.....ucuaaggcugguCuaacuuuacagu.....	8	1	s08
.....ucuaaggcugguuacuuuacGguu.....	11	1	s08
.....ucuaaggcugguuacuuuacagu.....	1	1	s08
.....ucuaaggcugguuacuuuacagu.....	1	1	s08
.....ucuaaggcugguuacuuuacagu.....	3	1	s08
.....ucuaaggcugguuacuuuacUguu.....	2	1	s08
.....ucuaaggcugguuacuuuacAguu.....	2	1	s08
.....ucuaaggcugguuacuuuacagCu.....	14	1	s08
.....ucuaaggcugguuacuuuacaguG.....	40	1	s08
.....ucUGgcugguuacuuuacagu.....	5	1	s08
.....Ccuaaggcugguuacuuuacagu.....	19	1	s08
.....ucuaaggcugguuacuuuacaguA.....	59	1	s08
.....ucuaaggcugguuacuuuacagu.....	2	1	s08
.....ucuaaggcugguuacuuuacagu.....	1	1	s08
.....ucuaaggcGgguuacuuuacagu.....	1	1	s08
.....ucuaaggcugguuacuuuacagu.....	2	1	s08
.....ucuaaggcugguuacuuuacagu.....	2	1	s08
.....ucuaagAcugguuacuuuacagu.....	2	1	s08
.....ucuaaggcugguuacuuuacagAu.....	10	1	s08
.....ucuaaggcugguuacuuuacagu.....	9	1	s08
.....ucuaaggcugguuacuuuacagu.....	1	1	s08

## Mature

## Star

uuauGCCAUUGCUGCUGAGU	ucuaGGCUGGUUACUUACAGU	uuauucauUGUAAACUAAGCAGCU	uaaaccCAGUUGUAGUGAUUUUUACAGUU	ACUUAGGAA
.....	ucuaGGCUGGUACU	CuacAGUU	.....	7 1 s08
.....	ucuaGGCUGGU	GACUUACAGUU	.....	1 1 s08
.....	ucuaGGCUGGUUACUU	GACAGUU	.....	7 1 s08
.....	ucUCGGCUGGUUACUUUACAGUU	.....	.....	2 1 s08
.....	ucuaGGCUGGUUACUUUACAGU	U	.....	48 1 s08
.....	ucUAGGCUGGUUACUUUACAGUU	.....	.....	2 1 s08
.....	ucuaGCUGGUUACUUUACAGUU	.....	.....	1 1 s08
.....	ucuaGGCUGGUUACUUUACAGUU	.....	.....	1 1 s08
.....	ucuaGGCUGGUUACUUUACA	UUU	.....	1 1 s08
.....	GCuaGGCUGGUUACUUUACAGUU	.....	.....	3 1 s08
.....	ucuaGGCUGGUUACUUUACAGUU	U	.....	18 1 s08
.....	ucuaGGCUGGUUACUUUACAGUU	G	.....	1 1 s08
.....	ucuaGGCUGGUUACUUUACAGU	C	.....	2 1 s08
.....	ucuaGGCUGGCU	ACUUUACAGUUA	.....	1 1 s08
.....	ucuaGGCUGGUUACUUUACAGUUA	.....	.....	2 0 s08
.....	ucuaGGCUGGUUACUUUACAGUUUUUA	CA	.....	1 0 s08
.....	ucCAGGCUGGUUACUUUACAGUUUUUA	CA	.....	1 1 s08
.....	CUAGGCUGGUUACUUUACAG	.....	.....	1 0 s08
.....	CUAGGCUGGUUACUUUACAGC	.....	.....	2 1 s08
.....	CUAGGCUGGUUACUUUACAGU	.....	.....	6 0 s08
.....	CUAGGCUGGUUACUUUACAGUU	.....	.....	10 0 s08
.....	UAGGCUGGUUACUUUACAGC	.....	.....	1 1 s08
.....	UAGGCUGGUUACUUUACAGU	.....	.....	4 0 s08
.....	UAGGCUGGUUACUUUACAGUC	.....	.....	1 1 s08
.....	UAGGCUGGUUACUUUACAGGU	.....	.....	1 1 s08
.....	.....	UUguAAACUCAGCAGCUAAAC	.....	1 1 s08
.....	.....	UUguAAACUAAGCAGCUAAAC	.....	24 0 s08
.....	.....	UCguAAACUAAGCAGCUAAACC	.....	1 1 s08
.....	.....	UUguAAACUAAGCAGCUAAACU	.....	3 1 s08
.....	.....	UUguAAACUAAGCAGCUAAACC	.....	1 1 s08
.....	.....	UUguAAACUAAGCAGCUAAACC	.....	8 0 s08
.....	.....	UUguAAACUAAGCAGCUAAACCA	.....	2 1 s08
.....	.....	UGuAAACUAAGCAGCUAAAC	.....	2 0 s08
.....	.....	UGuAAACUAAGCAGCUAAACC	.....	1 0 s08
.....	.....	UGuAAACUAAGCAGCUAAACU	.....	5 1 s08
uuauGCCAUUGCUGCUGAGU	.....	.....	.....	2 0 s07
uuauGCCAUUGCUGCUGAGC	.....	.....	.....	1 1 s07
uuauGCCAUUGCUGCUGAGU	.....	.....	.....	3 0 s07
.....	CUCuaGGCUGGUUACUUUAC	.....	.....	1 1 s07
.....	CUCuaGGCUGGUUACUUUACAG	.....	.....	2 1 s07
.....	UUcuAGGCUGGUUACUUUACAGU	.....	.....	2 0 s07
.....	CUCuaGGCUGGUUACUUUACAGU	.....	.....	8 1 s07
.....	CUCuaGGCUGGUUACUUUACAGUU	.....	.....	9 1 s07
.....	ucuaGGCUGGUUACUUU	U	.....	1 1 s07
.....	ucuaGGCUGGUUACUUUG	.....	.....	1 1 s07
.....	ucuaGGCUGGUUACUUUA	.....	.....	10 0 s07
.....	ucUGGCUGGUUACUUUAC	.....	.....	4 1 s07
.....	ucuaGGCUGGUUAUUUAC	.....	.....	4 1 s07
.....	ucuaGGCUGGUUACUUUCAC	.....	.....	2 1 s07
.....	ucuaGGCUGGUUACUUUA	A	.....	4 1 s07
.....	ucuaGGCUGGUUACUCUAC	.....	.....	5 1 s07
.....	ucuaGGCUGGUUACUUUA	U	.....	60 1 s07
.....	ucuaGGCUGGUUACUUUA	G	.....	2 1 s07
.....	ucuaGGCUGGUUAUUUAC	.....	.....	1 1 s07
.....	ucuaGGCUGGUUACUUUGAC	.....	.....	1 1 s07
.....	uUuaGGCUGGUUACUUUAC	.....	.....	1 1 s07
.....	ucuaGGCUGGUUACUUUAC	.....	.....	1 1 s07
.....	CCuaGGCUGGUUACUUUAC	.....	.....	5 1 s07
.....	ucuaGGCUGGUUACUGUAC	.....	.....	1 1 s07
.....	ucuaGGCUGGUUACGUUAC	.....	.....	1 1 s07
.....	ACuaGGCUGGUUACUUUAC	.....	.....	3 1 s07
.....	ucuaGGCUGGUUACUUUAC	.....	.....	4 1 s07
.....	ucCAGGCUGGUUACUUUAC	.....	.....	1 1 s07
.....	ucuaGGCUGGUACUUUAC	.....	.....	2 1 s07
.....	ucuaGGCUGGUUACUUUAC	.....	.....	1 1 s07
.....	ucuaGGCUGU	UUUACUUUAC	.....	1 1 s07
.....	ucuaGGCUGGUUACUUUAC	.....	.....	1 1 s07
.....	ucuaGGCUGGUUACUUUAC	.....	.....	3 1 s07
.....	ucGAGGCUGGUUACUUUAC	.....	.....	2 1 s07

## Mature

## Star

uuauGCCauGcUGcUGaguu <u>cuaggcugguuacuuuacaguuuuu</u> <u>ucau</u> ugua <u>aacuaagcagcuuaa</u> accaguu <u>guagugauuuuuuacaguuuacuuaggaa</u>			
.....ucuaaggcugguu <u>C</u> uuuac.....	2	1	s07
.....ucuaaggcugg <u>C</u> uacuuuac.....	2	1	s07
.....ucuaaggcugguuacuu <u>AA</u> c.....	3	1	s07
.....ucuaaggcugguuacuuuac.....	619	0	s07
.....ucuaag <u>A</u> cugguuacuuuac.....	1	1	s07
.....ucuC <u>G</u> gcugguuacuuuac.....	1	1	s07
.....ucuaaggcugguuacuuuG <u>c</u> .....	3	1	s07
.....ucuaaggcugguuacuuuac <u>a</u> .....	27	0	s07
.....ucuaaggcuggCuacuuuac <u>a</u> .....	1	1	s07
.....ucuaaggcugguuacuuuG <u>c</u> a.....	1	1	s07
.....ucuaaggcugguuacuuuacG.....	3	1	s07
.....ucuaaggcugguuacuuuac <u>A</u> .....	4	1	s07
.....ucuaaggcugguuacuuuac <u>U</u> .....	1	1	s07
.....ucuaaggcugguuacuuuacag.....	52	0	s07
.....ucuaaggcugguuac <u>C</u> uuacag.....	1	1	s07
.....ucuaaggcugguuacuuuacG <u>g</u> .....	1	1	s07
.....ucuaaggcugguuacuuuac <u>C</u> .....	1	1	s07
.....ucuaaggcugguuacuCuacag <u>u</u> .....	45	1	s07
.....u <u>U</u> uaggcugguuacuuuacag <u>u</u> .....	5	1	s07
.....u <u>G</u> uaggcugguuacuuuacag <u>u</u> .....	1	1	s07
.....ucuaaggcugguGacuuuacag <u>u</u> .....	2	1	s07
.....ucuaaggcugCuacuuuacag <u>u</u> .....	1	1	s07
.....ucuaaggcugguuacuuuGcag <u>u</u> .....	20	1	s07
.....ucuaaggCgguuacuuuacag <u>u</u> .....	30	1	s07
.....ucuaag <u>A</u> cugguuacuuuacag <u>u</u> .....	9	1	s07
.....ucuaaggcugguuac <u>C</u> uuacag <u>u</u> .....	71	1	s07
.....ucGaggcugguuacuuuacag <u>u</u> .....	12	1	s07
.....ucuaaggcugguuacuu <u>AA</u> cag <u>u</u> .....	13	1	s07
.....ucuaagg <u>U</u> ugguuacuuuacag <u>u</u> .....	13	1	s07
.....ucuaaggcugg <u>A</u> uacuuuacag <u>u</u> .....	1	1	s07
.....ucuaaggCgguuacuuuacag <u>u</u> .....	9	1	s07
.....ucuaaggcugguuGcuuuacag <u>u</u> .....	17	1	s07
.....ucuaaggcu <u>U</u> guuacuuuacag <u>u</u> .....	1	1	s07
.....ucCaggcugguuacuuuacag <u>u</u> .....	23	1	s07
.....ucuaaggcugguuacuuuacag <u>u</u> .....	10614	0	s07
.....ucuaag <u>U</u> cugguuacuuuacag <u>u</u> .....	1	1	s07
.....ucuaaggcugguuacuuu <u>U</u> cag <u>u</u> .....	2	1	s07
.....ucuCggcugguuacuuuacag <u>u</u> .....	7	1	s07
.....ucuaaggcugguuacuuuacagG.....	201	1	s07
.....ucuaaggcugguuacGuuacag <u>u</u> .....	12	1	s07
..... <u>A</u> cuaaggcugguuacuuuacag <u>u</u> .....	44	1	s07
.....ucuaaggcugguuacuuuCcag <u>u</u> .....	8	1	s07
.....ucuaaggcugguuacuuuac <u>U</u> gu.....	8	1	s07
.....ucuaaggcugguuacuuuacagC.....	1779	1	s07
.....ucuaaggcugguuacu <u>AA</u> uacag <u>u</u> .....	19	1	s07
.....Gcuaggcugguuacuuuacag <u>u</u> .....	21	1	s07
.....ucuaaggcu <u>A</u> guuacuuuacag <u>u</u> .....	13	1	s07
.....ucuaaggcuggu <u>AA</u> cuuuacag <u>u</u> .....	3	1	s07
.....uc <u>U</u> ggcugguuacuuuacag <u>u</u> .....	2	1	s07
.....ucuaaggcugguuacuuuacGgu.....	72	1	s07
.....ucuaCgcugguuacuuuacag <u>u</u> .....	2	1	s07
.....ucuaaggcugguuacuuuacag <u>A</u> .....	186	1	s07
.....ucuaaggcugguuacuuCacag <u>u</u> .....	40	1	s07
.....ucUGgcugguuacuuuacag <u>u</u> .....	47	1	s07
.....u <u>AA</u> aggcugguuacuuuacag <u>u</u> .....	3	1	s07
.....ucuaaggcugguuacuGacag <u>u</u> .....	22	1	s07
.....ucuaaggcugguuacuuuac <u>C</u> u.....	15	1	s07
.....ucuaaggC <u>AA</u> gguuacuuuacag <u>u</u> .....	8	1	s07
.....uc <u>AA</u> ggcugguuacuuuacag <u>u</u> .....	5	1	s07
.....ucuaaggcugguuacuuu <u>AA</u> gu.....	4	1	s07
.....ucuaaggcugguuacuGuacag <u>u</u> .....	23	1	s07
.....ucuaaggcugguuacuuuacGag <u>u</u> .....	3	1	s07
.....ucuaaggcugguuacuuuac <u>U</u> u.....	6	1	s07
.....ucuaaggcuggCuacuuuacag <u>u</u> .....	43	1	s07
.....ucuaaggcugguuacuuuac <u>AA</u> u.....	11	1	s07
.....ucuaaggcugguu <u>U</u> uuuacag <u>u</u> .....	10	1	s07
.....ucuaaggGugguuacuuuacag <u>u</u> .....	7	1	s07
.....ucuaaggcugguCacuuuacag <u>u</u> .....	19	1	s07
.....Ccuaggcugguuacuuuacag <u>u</u> .....	67	1	s07
.....ucua <u>U</u> gcugguuacuuuacag <u>u</u> .....	6	1	s07

## Mature

## Star

uuauGCCauGcugcugaguucuaggcugguuacuuuacaguuuuuucauuguaaacuaagcagcuuaaaccuaguugugauuuuuuuacaguuuacuuaggaa

..... .ucuaaggcugUuuacuuuacagu.....	4	1	s07
..... .ucuaaggcugAuuacuuuacagu.....	13	1	s07
..... .ucuaaggcugguuaGuuuacagu.....	12	1	s07
..... .ucuaaggcugguuaAuuuacagu.....	18	1	s07
..... .ucuaaggcuCguuacuuuacagu.....	1	1	s07
..... .ucuaAgcugguuacuuuacagu.....	8	1	s07
..... .ucuaaggcugguuUcuuuacagu.....	5	1	s07
..... .ucuaaggcugguuacAuuacagu.....	6	1	s07
..... .ucuaaggcugguuacuuuacCgu.....	6	1	s07
..... .ucuaaggAugguuacuuuacagu.....	18	1	s07
..... .ucuaaggcuggGuacuuuacagu.....	5	1	s07
..... .ucuaaggcugguuacuuuUagu.....	12	1	s07
..... .ucuaaggcugCuuaacuuuacagu.....	2	1	s07
..... .ucuaagCcugguuacuuuacagu.....	1	1	s07
..... .ucuaaggcugguuacuuuacaguA.....	110	1	s07
..... .ucuaaggcAgguuacuuuacagu.....	8	1	s07
..... .uAuaaggcugguuacuuuacagu.....	1	1	s07
..... .ucuaaggcuggAuaacuuuacagu.....	1	1	s07
..... .ucAaggcugguuacuuuacagu.....	2	1	s07
..... .ucuaaggcugguCacuuaacagu.....	16	1	s07
..... .ucuuUggcugguuacuuuacagu.....	5	1	s07
..... .ucuaCgcugguuacuuuacagu.....	1	1	s07
..... .ucuaAgcugguuacuuuacagu.....	2	1	s07
..... .ucuaaggcugguuacuuuUagu.....	3	1	s07
..... .ucuaaggGugguuacuuuacagu.....	10	1	s07
..... .ucuaaggcugguuacuuuAagu.....	2	1	s07
..... .ucuaaggcugguuacuuuacGgu.....	37	1	s07
..... .ucuaaggcuUguuacuuuacagu.....	1	1	s07
..... .ucuaaggUugguuacuuuacagu.....	8	1	s07
..... .ucuaaggcugguuacuuuGcagu.....	18	1	s07
..... .ucuaaggcugguuacuuuacagGu.....	176	1	s07
..... .ucuaaggcuAguuacuuuacagu.....	10	1	s07
..... .ucuaaggcuggGuacuuuacagu.....	5	1	s07
..... .ucuaaggcugguuacuuuacaCuu.....	1	1	s07
..... .ucuaaggcugguAacuuaacagu.....	1	1	s07
..... .ucuuCggcugguuacuuuacagu.....	1	1	s07
..... .ucuaaggcugUuuacuuuacagu.....	3	1	s07
..... .ucuaaggcugguuacGuuacagu.....	7	1	s07
..... .ucuaaggcugguuacuuuacCgu.....	8	1	s07
..... .ucuaaggcugguuacuuuacUgu.....	16	1	s07
..... .ucuaaggcugguuacAuuacagu.....	8	1	s07
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..... .ucuaaggcugguuacuuuacagu.....	8201	0	s07
..... .ucuaaggcugguuacCuuaacagu.....	47	1	s07
..... .ucuaaggcugguuGcuuuacagu.....	22	1	s07
..... .ucuaaggcugguuacuGuacagu.....	19	1	s07
..... .ucuaagAcugguuacuuuacagu.....	4	1	s07
..... .ucuaaggcCgguuacuuuacagu.....	19	1	s07
..... .ucuaaggcugguuacuuuacagAu.....	20	1	s07
..... .ucuuGggcugguuacuuuacagu.....	22	1	s07
..... .ucuaaggcugguuUcuuuacagu.....	2	1	s07
..... .ucuaagUcugguuacuuuacagu.....	4	1	s07
..... .ucuaaggcugguuacuuuUcagu.....	1	1	s07
..... .ucuaaggcuggCuacuuuacagu.....	26	1	s07
..... .ucuaaggcugguuacuuuacaguC.....	1320	1	s07
..... .Gcuaggcugguuacuuuacagu.....	11	1	s07
..... .ucuaaggcugguuacuuAacagu.....	4	1	s07
..... .ucuaaggcGgguuacuuuacagu.....	13	1	s07
..... .ucuaaggcugguGacuuaacagu.....	1	1	s07
..... .Ccuaggcugguuacuuuacagu.....	44	1	s07
..... .ucuaaggcugguuacuuCacagu.....	15	1	s07
..... .ucuaaggcugguuacuuuGagu.....	3	1	s07
..... .ucuaaggcugguuacuuuacagCu.....	65	1	s07
..... .Acuaggcugguuacuuuacagu.....	24	1	s07
..... .ucuaaggcugguuGuuuacagu.....	9	1	s07
..... .ucuaaggAugguuacuuuacagu.....	19	1	s07
..... .ucuaaggcugguuacuuuacaguG.....	123	1	s07
..... .ucuaaggcugguuAuuuacagu.....	9	1	s07
..... .ucuaaggcugguuacuAuaacagu.....	7	1	s07
..... .ucuaaggcugguuCuuuacagu.....	2	1	s07

## Mature

## Star

uuauGCCauGcUGcUGaguuCUagGcUGguuacuuuacaguuuuuaucauUGuaaacuagGagcuuaaaccuaguuGUgUGaguuuuuuuacaguuuuacuuaggaa			
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.....ucuaUGcUGguuacuuuacaguu.....	5	1	s07
.....ucuaagGcUGguuacuuuacaAu.....	3	1	s07
.....ucuaagGcUGguuacuuuCcaguu.....	3	1	s07
.....ucuaagGcUGguuaUuuuacaguu.....	8	1	s07
.....ucuaagGcUGguuacuuuacaUuu.....	3	1	s07
.....ucuaagGcUGAuuaacuuuacaguu.....	7	1	s07
.....ucuaagGcUGguuacuuGacaguu.....	14	1	s07
.....ucuaagGcUGguuacuCuacaguu.....	41	1	s07
.....ucGagGcUGguuacuuuacaguu.....	4	1	s07
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.....ucuaagGcUGguuaGuuuacaguu.....	1	1	s07
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.....ucuaagGcUGguuacCuuaacaguuuuauca.....	1	1	s07
.....ucuaagGcUGguuacuuuacaguuuuauca.....	11	0	s07
.....CcuagGcUGguuacuuuacaguuuuauca.....	1	1	s07
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.....uuguaaaacuagGagcuuaaaA.....	1	1	s07
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## Mature

## Star

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.....ucuaaggcugguuac <u>Auuac</u> .....	1	1	s09
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.....ucuaaggcugguuacuuCac.....	1	1	s09
.....ucuaaggcugguuacuGuac.....	1	1	s09
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.....ucuaaggcugguuacuuGac.....	1	1	s09
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.....ucuaaggcugguuacuuCacagu.....	4	1	s09
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.....ucuaaggcugguuacuuuacUguu.....	1	1	s09
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# Mature Star

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.....ucuaGGcUGguuAuuuacAGuu.....	2	1	s09
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.....ucuaGGcUGguuacuuuacAGCu.....	8	1	s09
.....ucuaGGcUGguuacuuuacAGuu.....	1	1	s09
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.....ucuaGGcUGguuacuCUacAGuu.....	5	1	s09
.....ucuaGGcUGguuacuuUGcAGuu.....	1	1	s09
.....ucuaGGcUGguuacuuGacAGuu.....	2	1	s09
.....ucuaGGcUGguuacuuuacAGAu.....	2	1	s09
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