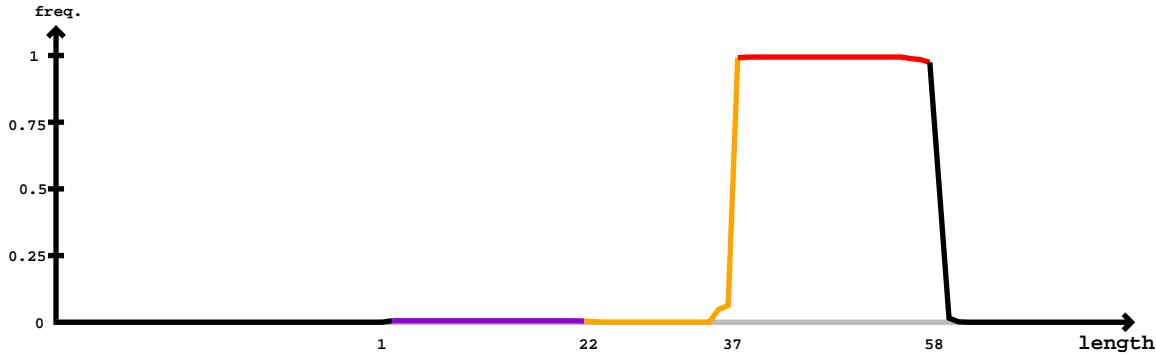
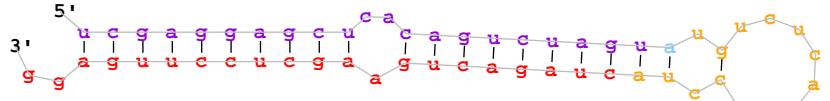


Provisional ID : 8\_21112  
 Score total : 98752.8  
 Score for star read(s) : 3.9  
 Score for read counts : 98745.1  
 Score for mfe : 2.2  
 Score for randfold : 1.6  
 Score for cons. seed :  
 Total read count : 193696  
 Mature read count : 192593  
 Loop read count : 0  
 Star read count : 1103



Star		Mature					
5'	-3'	obs	exp	known	reads	mm	sample
ggggcaaaagacuaaaaacacuuuuuccugccc	ucgaggagcucacaguguau	ucuacuacuacuacac	ucuacuacuacuacac	ucuacuacuacuacac	4	0	z2_
ggggcaaaagacuaaaaacacuuuuuccugccc	ucgaggagcucacaguguau	ucuacuacuacuacac	ucuacuacuacuacac	ucuacuacuacuacac	1	1	z2_
ggggcaaaagacuaaaaacacuuuuuccugccc	ucgaggagcucacaguguau	ucuacuacuacuacac	ucuacuacuacuacac	ucuacuacuacuacac	1	1	z2_
.....	.....	.....	.....	.....	3	0	z2_
.....	cucaggaggcucacaguguau	.....	.....	.....	2	0	z2_
.....	cCcaggaggcucacaguguau	.....	.....	.....	1	1	z2_
.....	cucaggaggcucacaguguagC	.....	.....	.....	15	0	z2_
.....	ucgaggaggcucacaguguu	.....	.....	.....	88	0	z2_
.....	ucgaggaggcucacaguguagG	.....	.....	.....	1	1	z2_
.....	ucgaggaggcucacaguguagC	.....	.....	.....	4	1	z2_
.....	ucgaggaggcucacaguguagu	.....	.....	.....	2	1	z2_
.....	Ccgaggaggcucacaguguau	.....	.....	.....	1	1	z2_
.....	ucgaggaggcucacaguguagA	.....	.....	.....	1	1	z2_
.....	ucgaggaggcucacaguguau	.....	.....	.....	2	1	z2_
.....	ucgaggaggcucacaguguGua	.....	.....	.....	1	1	z2_
.....	ucgaggaggcucacaguguagua	.....	.....	.....	15	0	z2_
.....	.....uacuagacugaagcuccuuaA	.....	.....	.....	1	1	z2_
.....	.....uacuagacugaagcuccuug	.....	.....	.....	13	0	z2_
.....	.....uacuagacugaagcuccuugG	.....	.....	.....	1	1	z2_
.....	.....uacuagacugaagcuccuuga	.....	.....	.....	20	0	z2_
.....	.....uacuagacugaagcuccuugag	.....	.....	.....	2	1	z2_
.....	.....uacuagacugaagcuccuugag	.....	.....	.....	1	1	z2_
.....	.....uacuagacugaagcuccuugGg	.....	.....	.....	1	1	z2_
.....	.....uacuagacugaagcuccuuaAg	.....	.....	.....	1	1	z2_
.....	.....uacuagacugaagcuccuugag	.....	.....	.....	71	0	z2_
.....	.....Cacuagacugaagcuccuugag	.....	.....	.....	1	1	z2_
.....	.....uacuagacugaagcuccuugaU	.....	.....	.....	3	1	z2_
.....	.....uacuagacuAaagcuccuugag	.....	.....	.....	2	1	z2_
.....	.....uacuagacugaagcuccCugagg	.....	.....	.....	4	1	z2_
.....	.....uacuagacugaagcuccGugagg	.....	.....	.....	1	1	z2_
.....	.....uacuagaccGaaagcuccuugagg	.....	.....	.....	3	1	z2_

**Star****Mature**

ggggcaaaagacuaaaaacacuuuuuccgcccucgaggagcucacaguauugucucaucccccuacuagacugaagccuccuugaggacagggauggucauacucac	.....uacuagacugaaggccuccuAgagg.....	1	1	z2_
	.....uacuagacugaagccuccuAuggg.....	1	1	z2_
	.....uacuagacugaagccuccuugGgg.....	5	1	z2_
	.....uacuagacugaagccuccuUagg.....	1	1	z2_
	.....uacuagGcugaagccuccuugagg.....	2	1	z2_
	.....uacuagacugaagccuccuugCgg.....	1	1	z2_
	.....Nacuagacugaagccuccuugagg.....	1	1	z2_
	.....uacuagacugaagccuccuugagC.....	2	1	z2_
	.....uacuagCcugaagccuccuugagg.....	2	1	z2_
	.....uacuaUacuagacugaagccuccuugagg.....	2	1	z2_
	.....uacuagacugaagccuccuugagg.....	1	1	z2_
	.....uacuagacugGagccuccuugagg.....	1	1	z2_
	.....uacuagacugaaggCCccuugagg.....	2	1	z2_
	.....uacAagacugaagccuccuugagg.....	1	1	z2_
	.....uacuagacugaAacuccuugagg.....	1	1	z2_
	.....uacuUgacugaagccuccuugagg.....	1	1	z2_
	.....uacuGgacugaagccuccuugagg.....	5	1	z2_
	.....uacuagacugaaggCuUcuuugagg.....	3	1	z2_
	.....uacuaAacuagacugaagccuccuugagg.....	3	1	z2_
	.....uCcuagacugaagccuccuugagg.....	1	1	z2_
	.....uacuagacugaagccuccuUagg.....	1	1	z2_
	.....uacuagacugaagccuccuugagg.....	837	0	z2_
	.....uacuagacugaagccuccuugagA.....	50	1	z2_
	.....uacuagacugaagccuccuCGagg.....	1	1	z2_
	.....uNcuagacugaagccuccuugagg.....	1	1	z2_
	.....uacuagacugaagccuccuugagU.....	35	1	z2_
	.....uacuagacugaGgcuccuugagg.....	6	1	z2_
	.....uUcuagacugaagccuccuugagg.....	1	1	z2_
	.....uaAuagacugaagccuccuugagg.....	1	1	z2_
	.....Cacuagacugaagccuccuugagg.....	2	1	z2_
	.....uacuagacugaagccuccuugagga.....	23	0	z2_
	.....uacuagacugaagccuccuugaggU.....	8	1	z2_
	.....uacuagacugaagccuccuugaggC.....	3	1	z2_
	.....uacuagacugaagccuccuugaggG.....	1	1	z2_
	.....acuGgacugaagccuccu.....	1	1	z2_
	.....acuagacugaagccuccuuga.....	5	0	z2_
	.....acuagacugaagccuccuugag.....	5	0	z2_
	.....acuagacugaGgcuccuugag.....	2	1	z2_
	.....acCagacugaagccuccuugagg.....	3	1	z2_
	.....acuagacugaagccuccuugUgg.....	1	1	z2_
	.....acuagacugaagccuccuugagA.....	18	1	z2_
	.....acuagGcugaagccuccuugagg.....	3	1	z2_
	.....Gcuagacugaagccuccuugagg.....	4	1	z2_
	.....acuagacCgaagccuccuugagg.....	3	1	z2_
	.....acuagacugGagccuccuugagg.....	2	1	z2_
	.....acuagacugaagccuccuAgagg.....	1	1	z2_
	.....acuagaUugaagccuccuugagg.....	2	1	z2_
	.....acuagacugaagccuccuugGgg.....	1	1	z2_
	.....acuagacugaaggCCccuugagg.....	3	1	z2_
	.....acuagacugaagccuccuugagU.....	6	1	z2_
	.....acuagacugaagccuccuUagg.....	1	1	z2_
	.....Ccuaugacugaagccuccuugagg.....	8	1	z2_
	.....acuagacugaagccuccGugagg.....	1	1	z2_
	.....acuagacugaagccuccuCGagg.....	1	1	z2_
	.....acuGgacugaagccuccuugagg.....	3	1	z2_
	.....acuagacugaagccuccuugagg.....	465	0	z2_
	.....acuagacugaagccuccuugaggU.....	9	1	z2_
	.....acuagacugaagccuccuugaggC.....	2	1	z2_
	.....acuagacugaagccuccuugGgg.....	1	1	z2_
	.....acuagacugaagccuccuugagAa.....	1	1	z2_
	.....acuagacugaagccuccuugagga.....	6	0	z2_
	.....Ccuaugacugaagccuccuugagga.....	2	1	z2_
	.....cuagacugGagccuccuug.....	3	1	z2_
	.....cuagacugaGgcuccuug.....	4	1	z2_
	.....cuagGcugaagccuccuug.....	3	1	z2_
	.....cuagacugaagccuccuUA.....	4	1	z2_
	.....cuagacugaaUccuccuug.....	1	1	z2_
	.....cuGgacugaagccuccuug.....	1	1	z2_
	.....cuagacugaagccuccuug.....	95	0	z2_
	.....cuagaccgaagccuccuug.....	1	1	z2_

## Star

## Mature

ggggcaaaagacuaaaaacacuuuuuccgcccucgaggagcucacaguauugucucauuccccua	cuagacugaagcuccuugaggacagggauggucauacucac			
.....	cuagacugaagUuccuuga.....	1	1	z2_
.....	cuagacugaagcuccuuga.....	83	0	z2_
.....	cuagacugaagcuccuugU.....	1	1	z2_
.....	cuagacugaagcuccuugG.....	1	1	z2_
.....	cuagacugaGgcuccuuga.....	3	1	z2_
.....	cuagacugGgcuccuuga.....	1	1	z2_
.....	cCagacugaagcuccuuga.....	1	1	z2_
.....	.Uuagacugaagcuccuugag.....	1	1	z2_
.....	cuagacugaagcuccuugaU.....	4	1	z2_
.....	cAagacugaagcuccuugag.....	1	1	z2_
.....	cuagacugaagcuccuuiUag.....	3	1	z2_
.....	cuagacugaagcucAuuugag.....	1	1	z2_
.....	cuagacugaagcuccuugGg.....	2	1	z2_
.....	cuagacugaagcuccuugaA.....	20	1	z2_
.....	cuagacugaGgcuccuugag.....	1	1	z2_
.....	cuagacCgaagcuccuugag.....	1	1	z2_
.....	cuagacugaagcuccuugag.....	210	0	z2_
.....	cuagacugGgcuccuugag.....	1	1	z2_
.....	cuagDcugaagcuccuugag.....	1	1	z2_
.....	cuaNacugaagcuccuugag.....	1	1	z2_
.....	cuagacugaagNuuccuugagg.....	1	1	z2_
.....	cuagacugaagcucUuuugagg.....	24	1	z2_
.....	cGagacugaagcuccuugagg.....	5	1	z2_
.....	.Nuagacugaagcuccuugagg.....	9	1	z2_
.....	.Uuagacugaagcuccuugagg.....	102	1	z2_
.....	cuagacugaCgcuccuugagg.....	5	1	z2_
.....	cuagacuAaagcuccuugagg.....	23	1	z2_
.....	cuagDcugaagcuccuugagg.....	128	1	z2_
.....	.Guagacugaagcuccuugagg.....	7	1	z2_
.....	cuagacugaagcuccuuCagg.....	2	1	z2_
.....	cuagacugaUGcuccuugagg.....	11	1	z2_
.....	cuagacugaagcuccuugaAg.....	15	1	z2_
.....	cuagacugaagcuccuugagA.....	1141	1	z2_
.....	cuagacugaagcuccCugagg.....	122	1	z2_
.....	cuagacugaaCcuccuugagg.....	6	1	z2_
.....	cuUgacugaagcuccuugagg.....	12	1	z2_
.....	cuagacugGgcuccuugagg.....	112	1	z2_
.....	.cuagacugaagcuccuugagU.....	315	1	z2_
.....	cuagacugaagcucGuugagg.....	1	1	z2_
.....	cuagacugaagcuccuugaUg.....	1	1	z2_
.....	cuagacugaagcuccuugCgg.....	6	1	z2_
.....	cuagacugaagcAccuugagg.....	20	1	z2_
.....	cuagacugaagcuccuAgagg.....	9	1	z2_
.....	cuagacugaagcuccuuUagg.....	6	1	z2_
.....	cuagacCgaagcuccuugagg.....	113	1	z2_
.....	cuagUcugaagcuccuugagg.....	19	1	z2_
.....	cuagacugUagcuccuugagg.....	30	1	z2_
.....	cuagacugaagcuccuCgagg.....	129	1	z2_
.....	cNagacugaagcuccuugagg.....	13	1	z2_
.....	cuGgacugaagcuccuugagg.....	112	1	z2_
.....	cuagaNugaagcuccuugagg.....	1	1	z2_
.....	cuagacugaagcuccCugagg.....	12	1	z2_
.....	cuagacugaagCccuuugagg.....	136	1	z2_
.....	cuagacuCaagcuccuugagg.....	2	1	z2_
.....	.cuACacugaagcuccuugagg.....	2	1	z2_
.....	cuagacugaagcuccoAugagg.....	22	1	z2_
.....	cuagacugaagcGccuugagg.....	1	1	z2_
.....	cuagacGgaagcuccuugagg.....	6	1	z2_
.....	cuagacugaagcuccuuGgg.....	160	1	z2_
.....	cuagacugaaUuccuuugagg.....	11	1	z2_
.....	cuagacugaagUuccuuugagg.....	34	1	z2_
.....	cAagacugaagcuccuugagg.....	16	1	z2_
.....	cuaUacugaagcuccuugagg.....	17	1	z2_
.....	cuaNacugaagcuccuugagg.....	6	1	z2_
.....	cuagacugaagcuccuugUgg.....	14	1	z2_
.....	cuagacugaagcuccuugaCg.....	4	1	z2_
.....	cuCgacugaagcuccuugagg.....	5	1	z2_
.....	cuagacugaagcucAuuugagg.....	9	1	z2_
.....	cuagaGugaagcuccuugagg.....	2	1	z2_
.....	cuagacugaagcuccuugagC.....	72	1	z2_

## Star

## Mature

ggggcaaaagacuaaaaacacuuuuucccccucgaggagcucacaguauugucucaucccccuacuagacugaagccuugaggacagggauggucauacucac	.....cuaAacugaagccuugagg.....	29	1	z2_
.....cuagacugaagccuugagg.....	25013	0	z2_	
.....cuagacugaagccuugagg.....	5	1	z2_	
.....cuagacugaGgcuccuugagg.....	186	1	z2_	
.....Auagacugaagccuugagg.....	17	1	z2_	
.....cuagCcugaagccuugagg.....	2	1	z2_	
.....cuagacugaagccuuhagg.....	24	1	z2_	
.....cuagaUugaagccuugagg.....	17	1	z2_	
.....cuagacugaalccuugagg.....	50	1	z2_	
.....cuagacugaagccuugagg.....	24	1	z2_	
....cCagacugaagccuugagg.....	104	1	z2_	
.....cuagacugaagccuccuGgagg.....	10	1	z2_	
.....cuagacugCagccuccuugagg.....	8	1	z2_	
.....Uuagacugaagccuugagg.....	5	1	z2_	
.....cuagacugaagccuugaAga.....	2	1	z2_	
.....cuagacugaagccuccugagga.....	9	1	z2_	
.....cuagacugaGgcuccuugagg.....	11	1	z2_	
.....cuagdugaagccuugagg.....	7	1	z2_	
.....cuagacuAaagccuugagg.....	3	1	z2_	
.....cuagacugaagccuccuGgagga.....	8	1	z2_	
.....cuagacGgaagccuccuugagg.....	1	1	z2_	
.....cuagacugaagccuccuugaggU.....	892	1	z2_	
.....cuagacugaagccuccAugagg.....	1	1	z2_	
.....cuagacugaagcAccuugagg.....	1	1	z2_	
.....cuaUacugaagccuugagg.....	1	1	z2_	
.....cuagacugaagccucUuugagg.....	4	1	z2_	
.....cuagacugaagccuuhagg.....	3	1	z2_	
.....cuagacugGagccuccuugagg.....	10	1	z2_	
.....cuagacugaagccuccuAgagg.....	4	1	z2_	
.....cuagacugaagccuccuugagAa.....	12	1	z2_	
.....cuagacugaagccuccuugUgga.....	1	1	z2_	
.....Auagacugaagccuugagg.....	2	1	z2_	
.....cuagUcugaagccuccuugagg.....	3	1	z2_	
.....cuagacugaalccuccuugagg.....	1	1	z2_	
.....cuGgacugaagccuccuugagg.....	11	1	z2_	
.....cuUgacugaagccuccuugagg.....	2	1	z2_	
.....Guagacugaagccuccuugagg.....	1	1	z2_	
.....cuagacugaagccuchuugagg.....	1	1	z2_	
.....cuagacugaagccuccuugagg.....	1742	0	z2_	
.....cuagacugaagccuccuugaggC.....	54	1	z2_	
.....cuagacugaagccuccuugGgga.....	10	1	z2_	
....cCagacugaagccuccuugagg.....	14	1	z2_	
.....cuagaNugaagccuccuugagg.....	1	1	z2_	
.....cuagacugaagccuccuugagA.....	112	1	z2_	
.....cuagaUugaagccuccuugagg.....	2	1	z2_	
.....cuagacugaagcCcuccuugagg.....	13	1	z2_	
.....cuagacGgaagccuccuugagg.....	6	1	z2_	
.....cuagacugaagccuuhagg.....	6	1	z2_	
.....cuagacugaagccuccuugaggac.....	6	0	z2_	
.....cuagacugaagccuccuugaggA.....	85	1	z2_	
.....cuagacugaagccuccuugaggAG.....	1	1	z2_	
.....cuagacugaagccuccuugaggUC.....	6	1	z2_	
.....cuagacugaagccuccuugaggAA.....	417	1	z2_	
.....cuagacugaagccuccuugaggAC.....	1	1	z2_	
.....cuagacugaagccuccuugaggaca.....	4	0	z2_	
.....cuagacugaagccuccuugaggAa.....	31	1	z2_	
.....cuagacugaagccuccuugaggAC.....	7	1	z2_	
.....cuagacugaagccuccuugaggACG.....	1	1	z2_	
.....cuagacugaagccuccuugaggGA.....	5	1	z2_	
.....uagacugaagUuccuugagg.....	3	1	z2_	
.....uagacugaagccuccugagga.....	1	1	z2_	
.....uagacugaagccuccuugGgg.....	1	1	z2_	
.....uagacugaagccuccuugagg.....	24	0	z2_	
.....uagacGgaagccuccuugagg.....	1	1	z2_	
.....uagacugaagccuccuugaggA.....	3	1	z2_	
.....uagaUugaagccuccuugagg.....	4	1	z2_	
.....uagacugaagccuccuugaggU.....	2	1	z2_	
.....uagacugaagccuccuugaggA.....	11	0	z2_	
.....uagacugaGgcuccuugaggA.....	4	1	z2_	
.....uagacugaagccuccuugaggAC.....	4	0	z2_	

## Star

## Mature

ggggcaaaagacuaaaaacacuuuuuccugcccucgaggagcucacaguauugucuaucccccua	cuagacugaagccuccuugaggacagggauggucauacucac		
.....	.uagacugaagccuccuugaggacU.....	3	1
.....	.uagacugaagccuccuugaggaca.....	3	0
.....	.Cagacugaagccuccuugaggaca.....	1	1
.....	.agacugaagccuccuugagg.....	3	0
.....	.agacugaagccuccuugaggac.....	3	0
.....	.agacugaagccuccuugaggacC.....	3	1
.....	.agacugaagccuccuugaggacU.....	11	1
.....			Z2_
.....cucgaggagcucacagu.....		2	0
.....cucgaggagcucacaguag.....		10	0
.....cucgaggagcucacaguCg.....		1	1
.....cucgaggagcucacaguag.....		10	0
.....cucgaggagcucacaguag.....		10	0
.....cucgaggagcucacaguag.....		24	0
.....cucgaggagcucacaguC.....		1	1
.....cucgaggagcucacaguag.....		24	0
.....cucgaggagcucacaguag.....		24	0
.....cucgaggagcucacaguagua.....		5	0
.....ucgaggagcucacGgucu.....		2	1
.....ucgaggagcucacagu.....		15	0
.....ucgaggagcucacagu.....		15	0
.....ucgaggagcucacagu.....		15	0
.....ucgaggagcucacagu.....		2	0
.....ucgaggagcucacaguua.....		2	0
.....ucgaggagcucacaguU.....		1	1
.....ucgGgggagcucacaguag.....		1	1
.....Ccggaggagcucacaguag.....		4	1
.....ucgaggagcucacaguag.....		104	0
.....ucgaggagCcacaguag.....		2	1
.....Ccggaggagcucacaguag.....		4	1
.....ucgaggagcucacaguCg.....		3	1
.....ucgaggagcucacagCcuaag.....		2	1
.....ucgaggagcucacagCcuaag.....		2	1
.....ucgaggagcucacaguag.....		104	0
.....ucgaggagcucacaguag.....		104	0
.....ucgaggagcucacaguGag.....		1	1
.....ucgaggagcucacGgucuaag.....		1	1
.....ucgaggagcucacaguag.....		412	0
.....ucgagUagcucacaguag.....		1	1
.....ucgaggagcucacaguag.....		412	0
.....ucgaAgagcucacaguag.....		1	1
.....ucgaggagCcacaguag.....		2	1
.....ucgaggagcucUcagucuag.....		1	1
.....ucgaggagcucacaguGu.....		1	1
.....ucgaggagcucacaguCg.....		25	1
.....Ccggaggagcucacaguagu.....		3	1
.....ucgaggagUucacaguag.....		1	1
.....ucgaggagcucacaguCgu.....		1	1
.....ucgaggagcucacagGcuaag.....		1	1
.....Ccggaggagcucacaguagu.....		3	1
.....ucAaggaggcucacaguag.....		1	1
.....ucgaggagcucacagCcuaag.....		2	1
.....ucgaggagcucGcagucuag.....		3	1
.....ucgaggagcucacaguagA.....		4	1
.....ucgaggagcucacaguagA.....		4	1
.....ucgaggaAucacacaguag.....		2	1
.....ucgaggagCcacaguag.....		2	1
.....ucgaggagcucacaAucuag.....		1	1
.....ucgaggagcAcacaguag.....		1	1
.....ucgaggagcucacaguUuag.....		3	1
.....ucgaggagcucacaguagC.....		25	1
.....ucgaggagcucGcagucuag.....		3	1
.....ucgaggagcucacaguagC.....		25	1
.....ucgaggagcucacaguagG.....		1	1
.....ucgaggagcucacagCcuaag.....		2	1
.....ucgaggagcucacaguCagu.....		2	1
.....ucgaggagcucacaguag.....		412	0
.....ucgaggagcucacaguagua.....		40	0
.....ucgaggagcucacaguagua.....		40	0
.....ucgaggagcucacaguagua.....			GDM

**Star****Mature**

ggggcaaaagacuaaaaacacuuuuuccgcccucgaggagcucacaguauugucuacuuccccuacuagacugaagcuuccuugaggacagggauggucaucac			
.....ucgaggaggAcacaguauua.....	1	1	GDM
.....ucgaggaggcucacGgcuauua.....	1	1	GDM
.....ucgaggaggcucacaguauua.....	40	0	GDM
.....ucgaggaggcuUacaguauua.....	1	1	GDM
.....ucgaggaggcucacaAucuauua.....	1	1	GDM
.....ucgaggaggcucacagCcuaauua.....	1	1	GDM
.....uacuagacugaagcuuccu.....	1	0	GDM
.....uacuagacugaagcuuccuGg.....	7	1	GDM
.....uacuagacugGagcuuccuug.....	3	1	GDM
.....uacuagacugaagcuuccuug.....	76	0	GDM
.....uacuagacugaagcuuccuA.....	10	1	GDM
.....uacuagacugaagcuuccuC.....	1	1	GDM
.....uacuagacugaagcuuccuug.....	76	0	GDM
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.....uacuagacugaGgcuccuug.....	1	1	GDM
.....uacuagacugaagcuuccuU.....	6	1	GDM
.....uacuagacugaagcuuccuA.....	10	1	GDM
.....uacuagacugaagcuuccuU.....	6	1	GDM
.....uacuagacugGagcuuccuug.....	3	1	GDM
.....uacuagacugaagcuuccuU.....	5	1	GDM
.....uacuagacugaagcuuccuU.....	6	1	GDM
.....uacuagacugGagcuuccuug.....	3	1	GDM
.....uacCagacugaagcuuccuug.....	1	1	GDM
.....uacuagacugaagcuuccuA.....	10	1	GDM
.....uacuagacugaagcucUuug.....	5	1	GDM
.....uacuagacugUagcuuccuug.....	1	1	GDM
.....uacuagacugaUccuuga.....	1	1	GDM
.....uacuagacCgaagcuuccuuga.....	1	1	GDM
.....uacuaUacugaagcuuccuuga.....	1	1	GDM
.....uacuagacugaagcucAuuga.....	1	1	GDM
.....uaUagacugaagcuuccuuga.....	1	1	GDM
.....uacuagacugaagcuuccuuga.....	128	0	GDM
.....uacuagacugaagcuuccuugU.....	1	1	GDM
.....uacuagacugGagcuuccuuga.....	1	1	GDM
.....uacuagacugaagcuuccuugG.....	3	1	GDM
.....uacuagacugaagcuuccuugG.....	3	1	GDM
.....uacuagacugaagcuuccuuga.....	128	0	GDM
.....uacuagacugaagcuuccuA.....	1	1	GDM
.....uacuagacugaagcuuccuuga.....	128	0	GDM
.....uacuUagacugaagcuuccuuga.....	1	1	GDM
.....uacuagacGgaagcuuccuugag.....	1	1	GDM
.....uaUagacugaagcuuccuugag.....	2	1	GDM
.....uacuagacugaagcuuccuugGg.....	6	1	GDM
.....uacuagacugaagcuuccuugGg.....	6	1	GDM
.....uaUagacugaagcuuccuugag.....	2	1	GDM
.....uGcuagacugaagcuuccuugag.....	4	1	GDM
.....uGcuagacugaagcuuccuugag.....	4	1	GDM
.....uacuagacugaagcuuccuugaA.....	7	1	GDM
.....uNcuagacugaagcuuccuugag.....	1	1	GDM
.....uacuGgacugaagcuuccuugag.....	1	1	GDM
.....uacCagacugaagcuuccuugag.....	1	1	GDM
.....uacuagacugaagcuuccuugaU.....	2	1	GDM
.....uacuagGcugaagcuuccuugag.....	2	1	GDM
.....uacuagacugaagcuuccuugaA.....	7	1	GDM
.....uacuagacugaagcuuccuugGg.....	6	1	GDM
.....uacuagaUugaagcuuccuugag.....	1	1	GDM
.....uacuagacugaagcuuccuugag.....	293	0	GDM
.....uacuagacugaagcuuccuugaC.....	4	1	GDM
.....uacuagacugaagcuuccuugag.....	293	0	GDM
.....uacuagacugaGgcuccuugag.....	1	1	GDM
.....uacuagacugGagcuuccuugag.....	2	1	GDM
.....uacuagacugGagcuuccuugag.....	2	1	GDM
.....uacuagacugaagcuuccuugaC.....	4	1	GDM
.....uacuagacCgaagcuuccuugag.....	2	1	GDM
.....uacuagacugaagcuuccuugag.....	293	0	GDM
.....Nacuagacugaagcuuccuugag.....	1	1	GDM
.....uacuagacugaagcuuccuugaA.....	7	1	GDM
.....uGcuagacugaagcuuccuugag.....	4	1	GDM
.....uacuagGcugaagcuuccuugag.....	2	1	GDM
.....uacuagacugaagcuuccuugGg.....	22	1	GDM

**Star****Mature**

ggggcaaaagacuaaaaacacuuuuuccgcccucgaggagcucacaguauugucucaucccccuacuagacugaagccuugaggacagggauggucauacucac	.....uacuagacugGagccuugagg.....	10	1	GDM
.....uacuagacugaagccuugagg.....	1	1	1	GDM
.....uacuagacugaagccuugagg.....	15	1	1	GDM
.....uacuagacugaagccuugagg.....	4	1	1	GDM
.....uacuGgacugaagccuugagg.....	14	1	1	GDM
.....uacuagacugaGgcuugagg.....	21	1	1	GDM
.....uacuagacugaagccuccCugagg.....	14	1	1	GDM
.....uacuagacugaagcAccuugagg.....	3	1	1	GDM
.....uacuagacugaagccuugagg.....	3391	0	0	GDM
.....uacuagacugaagccuugaggU.....	79	1	1	GDM
.....uCcuagacugaagccuugagg.....	4	1	1	GDM
.....uacuagacugGagccuugagg.....	10	1	1	GDM
.....uacuagacugaagccuccuugCgg.....	2	1	1	GDM
.....uacuagacugaagccuugaggU.....	79	1	1	GDM
.....uacuagacCgaagccuugagg.....	21	1	1	GDM
.....uUcuagacugaagccuugagg.....	3	1	1	GDM
.....uacuagacugaagcGccuugagg.....	3	1	1	GDM
.....uacAagacugaagccuugagg.....	2	1	1	GDM
.....uacuagacugaagccuuuUagg.....	1	1	1	GDM
.....uacuagacugaaaAccuugagg.....	6	1	1	GDM
.....uacuagacugaagccuugagg.....	17	1	1	GDM
.....uacuagacugaagccuccuugGgg.....	22	1	1	GDM
.....uacuagacugaagccuccAugagg.....	1	1	1	GDM
.....uacuagacugaagCCcuugagg.....	21	1	1	GDM
.....uacuagacugaagccuugagg.....	3391	0	0	GDM
.....uaUuagacugaagccuugagg.....	5	1	1	GDM
.....uacNagacugaagccuugagg.....	1	1	1	GDM
.....uacuagaUugaagccuugagg.....	6	1	1	GDM
.....uaUuagacugaagccuugagg.....	5	1	1	GDM
.....uacuaUacuqaagccuugagg.....	2	1	1	GDM
.....uacuagacugaagcAccuugagg.....	1	1	1	GDM
.....uacuagacugUagccuugagg.....	5	1	1	GDM
.....uacuagacugaagccuugaggA.....	230	1	1	GDM
.....uacuagacugaagccuccuugUgg.....	3	1	1	GDM
.....uacCagacugaagccuugagg.....	10	1	1	GDM
.....uacAagacugaagccuugagg.....	2	1	1	GDM
.....uaAuagacugaagccuugagg.....	2	1	1	GDM
.....uacuagaUugaagccuugagg.....	6	1	1	GDM
.....uacuagacugaagcAccuugagg.....	3	1	1	GDM
.....uGcuagacugaagccuugagg.....	7	1	1	GDM
.....uacuagacugaagccuccuugagC.....	14	1	1	GDM
.....uaUuagacugaagccuugagg.....	5	1	1	GDM
.....uacuagacugaagccuccuugCgagg.....	15	1	1	GDM
.....uacuagacugaagccuccuuhagg.....	5	1	1	GDM
.....Cacuagacugaagccuugagg.....	8	1	1	GDM
.....uacuCgacugaagccuugagg.....	1	1	1	GDM
.....uacuahacuugaagccuugagg.....	9	1	1	GDM
.....uacuagacCgaagccuugagg.....	21	1	1	GDM
.....uacuagacugaagccuccuugagC.....	14	1	1	GDM
.....uacuagacugaagCCcuugagg.....	21	1	1	GDM
.....uacuagacugaagcAccuugagg.....	4	1	1	GDM
.....uacuagacuAagccuugagg.....	4	1	1	GDM
.....uacuagCcugaagccuugagg.....	1	1	1	GDM
.....uacuagacuAagccuugagg.....	4	1	1	GDM
.....uacuagacugaagccuccCugagg.....	14	1	1	GDM
.....uacuUgacugaagccuugagg.....	3	1	1	GDM
.....Nacuagacugaagccuugagg.....	1	1	1	GDM
.....uGcuagacugaagccuugagg.....	7	1	1	GDM
.....uacuahacuugaagccuugagg.....	9	1	1	GDM
.....uacuagacugaagccuccuCgagg.....	15	1	1	GDM
.....uacuGgacugaagccuugagg.....	14	1	1	GDM
.....uGcuagacugaagccuugagg.....	7	1	1	GDM
.....Cacuagacugaagccuugagg.....	8	1	1	GDM
.....uacuagacugGagccuugagg.....	10	1	1	GDM
.....uacuagacugaagccuccuuhagg.....	5	1	1	GDM
.....uacuagacuCaagccuugagg.....	1	1	1	GDM
.....uacuagacugaagccuugaggA.....	230	1	1	GDM
.....uacuagacugaUgcuccuugagg.....	4	1	1	GDM
.....uacuagacugaagccuccuAgagg.....	3	1	1	GDM
.....uacuagacugaagCCcuugagg.....	21	1	1	GDM

## Star

## Mature

ggggcaaaagacuaaaaacacuuuuuccgcccucgaggagcucacaguauugucucaucccccuacuagacugaagccuugaggacagggauggucauacucac			
.....uacuagacugaaggccuugagU.....	79	1	GDM
.....uacuagGcugaagccuugagg.....	17	1	GDM
.....uacCagacugaagccuugagg.....	10	1	GDM
.....uacuagacugaalccuugagg.....	6	1	GDM
.....uacCagacugaagccuugagg.....	10	1	GDM
.....Cacuagacugaagccuugagg.....	8	1	GDM
.....uacuagacugaagccuggag.....	1	1	GDM
.....uacuGgacugaagccuugagg.....	14	1	GDM
.....uacuagacugaagUccuugagg.....	3	1	GDM
.....uacuagacugaUgcuccuugagg.....	4	1	GDM
.....uacuagacugaagccuggag.....	14	1	GDM
.....uacuagacugaGgcuccuugagg.....	21	1	GDM
.....uacuagacugaGgcuccuugagg.....	21	1	GDM
.....uacuagacugaagccuugaCg.....	2	1	GDM
.....uacuagacugaagccuugaAg.....	7	1	GDM
.....uacuagGcugaagccuugagg.....	17	1	GDM
.....uacuagacugaagccuugagC.....	14	1	GDM
.....uacuagacugaagccuugagg.....	3391	0	GDM
.....uCcuagacugaagccuugagg.....	4	1	GDM
.....uacuagacugaagccuugGgg.....	22	1	GDM
.....uacuagacugaagccuugUgg.....	3	1	GDM
.....uacuagacugaagccuugagA.....	230	1	GDM
.....uacuagacCgaagccuugagg.....	21	1	GDM
.....uacuagacuAagccuugagg.....	4	1	GDM
.....uacuacuAacugaagccuugagg.....	9	1	GDM
.....uacuagacugaAacuccuugagg.....	6	1	GDM
.....uacuagacugUagccuugagg.....	5	1	GDM
.....uacuagaUugaagccuugagg.....	6	1	GDM
.....uacuagacugaagccuugaAg.....	7	1	GDM
.....uNuagacugaagccuugagga.....	1	1	GDM
.....uacuagacugaagccuugagga.....	51	0	GDM
.....uacuagacugaagccuugaggC.....	3	1	GDM
.....uacuagacugaUgcuccuugagga.....	4	1	GDM
.....uacuagacugaagccuugaggU.....	54	1	GDM
.....uacuagacugaagccuugaggU.....	54	1	GDM
.....uacuagacugaagccuugagga.....	51	0	GDM
.....uacuagacugaagccuugaggU.....	54	1	GDM
.....uacuagacugUagccuugagga.....	1	1	GDM
.....uacuagacugaagccuugaggC.....	3	1	GDM
.....uacuagacugaagccuugaggC.....	3	1	GDM
.....uacuagacugaagccuugagga.....	51	0	GDM
.....uacuagacugaagccuugaggaA.....	4	1	GDM
.....uacuagacugaagccuugaggaU.....	3	1	GDM
.....uacuagacugaagccuugaggaU.....	3	1	GDM
.....uacuagacugaagccuugaggaA.....	4	1	GDM
.....acuagacugaagccuug.....	17	0	GDM
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.....acCagacugaagccuugua.....	1	1	GDM
.....acuagacugaagccuugua.....	7	0	GDM
.....acuagacugaagccuugua.....	7	0	GDM
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.....acuagacugaagccuugag.....	32	0	GDM
.....acuagacugaagccuugag.....	32	0	GDM
.....acuagacugaagccuugag.....	32	0	GDM
.....acuagacugaagccuugagA.....	2	1	GDM
.....acuagGcugaagccuugag.....	1	1	GDM
.....acuagacugaagCccuugag.....	1	1	GDM
.....acuagacCgaagccuugag.....	1	1	GDM
.....acuagacugaagccuccCugagg.....	7	1	GDM
.....acuagacugaagccuugagg.....	1063	0	GDM
.....acuagacugaagccuugagU.....	20	1	GDM
.....acuagacugaagccuugagU.....	20	1	GDM
.....aAuagacugaagccuugagg.....	1	1	GDM
.....acuagacugaGgcuccuugagg.....	6	1	GDM
.....acuagacugaCcuccuugagg.....	1	1	GDM
.....Ccuagacugaagccuugagg.....	17	1	GDM
.....acuagaUugaagccuugagg.....	1	1	GDM

## Star

## Mature

ggggcaaaagacuaaaaacacuuuuuccgcccucgaggagcucacaguauugucucaucccccuacuagacugaagccuugaggacagggauggucauacucac			
.....acuagacugaagg <u>U</u> cuugagg.	1	1	GDM
.....acuagacugaag <u>C</u> cuugagg.	1	1	GDM
.....G <u>u</u> uagacugaag <u>C</u> cuugagg.	4	1	GDM
.....acuag <u>G</u> uacugaag <u>C</u> cuugagg.	7	1	GDM
.....acu <u>A</u> acugaag <u>C</u> cuugagg.	1	1	GDM
.....acuagacu <u>A</u> ag <u>C</u> cuugagg.	2	1	GDM
.....acuagacugaag <u>C</u> cuugagg.	8	1	GDM
.....acuagacugaag <u>G</u> cuugagg.	12	1	GDM
.....acu <u>G</u> gacugaagg <u>C</u> cuugagg.	10	1	GDM
.....C <u>u</u> uagacugaag <u>C</u> cuugagg.	17	1	GDM
.....acuagacugaag <u>G</u> cuugagg.	11	1	GDM
.....acuagacugaaa <u>A</u> cuugagg.	3	1	GDM
.....acuagacu <u>A</u> ag <u>C</u> cuugagg.	2	1	GDM
.....G <u>u</u> uagacugaag <u>C</u> cuugagg.	4	1	GDM
.....acuagacugaag <u>C</u> cuugagg.	8	1	GDM
.....acuagac <u>C</u> gaag <u>C</u> cuugagg.	3	1	GDM
.....C <u>u</u> uagacugaag <u>C</u> cuugagg.	17	1	GDM
.....ac <u>C</u> agacugaag <u>C</u> cuugagg.	8	1	GDM
.....acuagacuga <u>G</u> gcuugagg.	6	1	GDM
.....acuagacugaag <u>C</u> cuugagg.	5	1	GDM
.....acuagacugaag <u>G</u> u <u>C</u> uugagg.	3	1	GDM
.....acuagac <u>C</u> gaag <u>C</u> cuugagg.	3	1	GDM
.....acuagacugaagg <u>C</u> uugagg.	11	1	GDM
.....acuagacugaag <u>C</u> cu <u>C</u> agg.	8	1	GDM
.....acuagacugaag <u>C</u> cu <u>C</u> agg.	8	1	GDM
.....G <u>u</u> uagacugaag <u>C</u> cuugagg.	4	1	GDM
.....acuagacugaag <u>C</u> cuugagg.	5	1	GDM
.....acuagacugaag <u>C</u> cuugagg.	8	1	GDM
.....a <u>U</u> uagacugaag <u>C</u> cuugagg.	1	1	GDM
.....acu <u>G</u> gacugaag <u>C</u> cuugagg.	10	1	GDM
.....acuagacuga <u>C</u> gcuugagg.	1	1	GDM
.....acuagacugaag <u>C</u> cuugagg.	79	1	GDM
.....acuagacugaag <u>C</u> u <u>C</u> agg.	7	1	GDM
.....acuagacug <u>G</u> gcuugagg.	12	1	GDM
.....acuagacuga <u>G</u> gcuugagg.	6	1	GDM
.....acuagacugaag <u>C</u> u <u>G</u> agg.	79	1	GDM
.....acuagacugaag <u>C</u> cu <u>G</u> agg.	8	1	GDM
.....acu <u>g</u> gacugaag <u>C</u> cuugagg.	7	1	GDM
.....acu <u>G</u> gacugaag <u>C</u> cuugagg.	10	1	GDM
.....acuagacugaaa <u>A</u> cuugagg.	3	1	GDM
.....acuagacugaag <u>C</u> cuugagg.	79	1	GDM
.....acuagacugaag <u>C</u> cuugagg.	1063	0	GDM
.....acuagacugaag <u>C</u> u <u>C</u> agg.	1	1	GDM
.....acu <u>g</u> u <u>C</u> u <u>C</u> agg.	2	1	GDM
.....acuagacugaag <u>C</u> cuug <u>G</u> gg.	11	1	GDM
.....acuagacugaag <u>C</u> cuug <u>U</u> .	20	1	GDM
.....acu <u>Ng</u> acugaag <u>C</u> cuugagg.	1	1	GDM
.....acuagacugaag <u>C</u> cu <u>G</u> agg.	5	1	GDM
.....acuagacug <u>G</u> gcuugagg.	12	1	GDM
.....acuagacugaag <u>C</u> cuugagg.	1063	0	GDM
.....ac <u>C</u> agacugaag <u>C</u> cuugagg.	8	1	GDM
.....ac <u>C</u> agacugaag <u>C</u> cuugagg.	8	1	GDM
.....acuagacugaag <u>C</u> cuug <u>U</u> .	26	1	GDM
.....acuagacugaag <u>C</u> cuugagg.	23	0	GDM
.....acuagacugaagg <u>C</u> u <u>C</u> agg.	1	1	GDM
.....acuagacugaagg <u>C</u> u <u>C</u> agg.	23	0	GDM
.....acuagacugaagg <u>C</u> u <u>C</u> agg.	26	1	GDM
.....acuagacugaagg <u>C</u> u <u>C</u> agg.	23	0	GDM
.....acuagacugaagg <u>C</u> u <u>C</u> agg.	1	1	GDM
.....acuagacugaagg <u>C</u> u <u>C</u> agg.	5	1	GDM
.....acuagacugaagg <u>C</u> u <u>C</u> agg.	5	1	GDM
.....acuagacugaagg <u>C</u> u <u>C</u> agg.	5	1	GDM
.....acuagacugaagg <u>C</u> u <u>C</u> agg.	26	1	GDM
.....cu <u>u</u> agacugaag <u>C</u> cuug.	1	1	GDM
.....U <u>u</u> uagacugaag <u>C</u> cuug.	4	1	GDM
.....cu <u>u</u> agacugaag <u>C</u> cuug.	544	0	GDM
.....cu <u>u</u> agac <u>G</u> gaag <u>C</u> cuug.	1	1	GDM
.....cu <u>u</u> agacugaag <u>C</u> cuug.	1	1	GDM
.....cu <u>u</u> agacugaag <u>C</u> u <u>C</u> g.	3	1	GDM

**Star****Mature**

ggggcaaaagacuaaaaacacuuuuucccccucgaggagcucacaguauugucuacaucccccua	cuagacugaagccuugaggacagggauggucauacucac	5	1	GDM
.....	cuagacCgaagccuug.	1	1	GDM
.....	cuagacugaGgcuccuug.	1	1	GDM
.....	cNagacugaagccuug.	1	1	GDM
.....	cuagacugaCgcuccuug.	1	1	GDM
.....	cuagacCgaagccuug.	5	1	GDM
.....	cuGgacugaagccuug.	1	1	GDM
.....	cuagacCgaagccuug.	5	1	GDM
.....	Uuagacugaagccuug.	4	1	GDM
.....	cuagacugaaggccuCug.	2	1	GDM
.....	cCagacugaagccuug.	2	1	GDM
.....	cuagacugaagccuuuU.	1	1	GDM
.....	cAagacugaagccuung.	1	1	GDM
.....	cuagacugaagccuuuA.	17	1	GDM
.....	cuagacugaagccuuuA.	17	1	GDM
.....	cCagacugaagccuug.	2	1	GDM
.....	cuagacugaagccuuCg.	3	1	GDM
.....	cuagacugaagccuuuA.	17	1	GDM
.....	cuagacugaagccuuuCg.	3	1	GDM
.....	cuagacugaagccuccGug.	1	1	GDM
.....	cuagacugGagccuug.	1	1	GDM
.....	cuagacugaagccuug.	544	0	GDM
.....	cuagacugaagccuug.	544	0	GDM
.....	cuUgacugaagccuuga.	1	1	GDM
.....	cuGgacugaagccuuga.	1	1	GDM
.....	cuagacugaagccuuga.	221	0	GDM
.....	cuagacugaagccuuugU.	9	1	GDM
.....	cuagacugGagccuuga.	3	1	GDM
.....	cuagacugaagccuuugU.	9	1	GDM
.....	cuagacugaagccuuugG.	2	1	GDM
.....	cuagacugaGgcuccuuga.	9	1	GDM
.....	cuagacugaagccuugG.	2	1	GDM
.....	cCagacugaagccuuuuga.	1	1	GDM
.....	cuagacugaagccuuuuga.	221	0	GDM
.....	cuagGcugaagccuuna.	2	1	GDM
.....	cuagacugaagccuccuCga.	1	1	GDM
.....	cuagacCgaagccuuga.	2	1	GDM
.....	cuagacugaUGccuuuga.	1	1	GDM
.....	cuagacugaagccuuugU.	9	1	GDM
.....	cuagacugaagccuuuga.	221	0	GDM
.....	cuagacugGagccuuga.	3	1	GDM
.....	cuagacCgaagccuugag.	8	1	GDM
.....	cNagacugaagccuugag.	1	1	GDM
.....	cuagacugaagccuuugaA.	39	1	GDM
.....	cuagacugaagccuuugaC.	3	1	GDM
.....	cuagacugGagccuugag.	6	1	GDM
.....	Guagacugaagccuugag.	1	1	GDM
.....	cAagacugaagccuugag.	3	1	GDM
.....	cuagacugaGgcuccuugag.	3	1	GDM
.....	cuagacugaagccuuugag.	660	0	GDM
.....	cuagacugaagccuuugaC.	3	1	GDM
.....	cuagacugaGgcuccuugag.	3	1	GDM
.....	cuagcugaagccuugag.	5	1	GDM
.....	Uuagacugaagccuugag.	6	1	GDM
.....	cuagacugaaggCccuugag.	2	1	GDM
.....	cuagacugaagccuugagU.	1	1	GDM
.....	cuagacugaagccuccuAgag.	1	1	GDM
.....	cuagGcugaagccuugag.	5	1	GDM
.....	cuagacugaagccuugagCg.	2	1	GDM
.....	cuagacugaagccuccCugag.	4	1	GDM
.....	cuagacuAaagccuuugag.	1	1	GDM
.....	cuagacugaagccuuugag.	660	0	GDM
.....	cAagacugaagccuugag.	3	1	GDM
.....	cuagacugaagccuuugaA.	39	1	GDM
.....	cuagacugaalccuccuugag.	2	1	GDM
.....	cuagacugaagcCccuugag.	2	1	GDM
.....	cuagaUugaagccuugag.	1	1	GDM
.....	cuagacugaagccuugag.	660	0	GDM
.....	Uuagacugaagccuugag.	6	1	GDM
.....	cuagacugaagccuuugGg.	1	1	GDM
.....	cuagacugUagccuugag.	1	1	GDM

**Star****Mature**

ggggcaaaagaugacuaaaaacacuuuuuccgcccucgaggagcucacaguauugucuacaucccccua	cuagacugaagccuccuugaggacagggauggucauacucac	3	1	GDM
.....	cuagacugaGgcuccuugag.....	4	1	GDM
.....	cuagacugaagccuccCugag.....	8	1	GDM
.....	cuagacCcagccuccuugag.....	1	1	GDM
.....	cuagacugaCgcuccuugag.....	39	1	GDM
.....	cuagacugaagccuccuugag.....	5	1	GDM
.....	cuagacugGagccuccuugag.....	6	1	GDM
.....	cCagacugaagccuccuugag.....	1	1	GDM
.....	cuGgacugaagccuccuugag.....	3	1	GDM
.....	cuUgacugaagccuccuugag.....	3	1	GDM
.....	Auagacugaagccuccuugag.....	1	1	GDM
.....	cuagUcugaagccuccuugag.....	2	1	GDM
.....	cuagacugaagccuccuCggag.....	1	1	GDM
.....	cuagacugaaggccuccuugCgg.....	46	1	GDM
.....	cuagaNugaaggccuccuugagg.....	2	1	GDM
.....	cuGgacugaaggccuccuugagg.....	312	1	GDM
.....	cuagacugaagUuccuugagg.....	90	1	GDM
.....	cuagacugaagNuuccuugagg.....	1	1	GDM
.....	cuagacugaagccuccuugagC.....	339	1	GDM
.....	cuagacugaaaNuccuugagg.....	2	1	GDM
.....	cuagacugCagccuccuugagg.....	14	1	GDM
.....	cuagacugaaUccuccuugagg.....	33	1	GDM
.....	cGagacugaagccuccuugagg.....	7	1	GDM
.....	cGagacugaaggccuccuugagg.....	7	1	GDM
.....	cuagacugaagcucAuuugagg.....	22	1	GDM
.....	cuagacugaagccuccuUagg.....	18	1	GDM
.....	cuagUcugaagccuccuugagg.....	93	1	GDM
.....	cCagacugaagccuccuugagg.....	260	1	GDM
.....	cuagacugaagcucUuugagg.....	47	1	GDM
.....	cuagacugaagccuccuugagg.....	72027	0	GDM
.....	cuaaAcugaagccuccuugagg.....	85	1	GDM
.....	cNagacugaagccuccuugagg.....	17	1	GDM
.....	cuagacugaagccuccuAgagg.....	44	1	GDM
.....	cuagacugaagcucGuugagg.....	2	1	GDM
.....	cCagacugaagccuccuugagg.....	260	1	GDM
.....	cuagacugaagccuccuugaUg.....	20	1	GDM
.....	cuaUacugaagccuccuugagg.....	37	1	GDM
.....	.cuagacugaagccuccCugagg.....	370	1	GDM
.....	cuagacugaagccuccuUagg.....	18	1	GDM
.....	cuGgacugaagccuccuugagg.....	312	1	GDM
.....	cuagacugaagccuccuugGgg.....	501	1	GDM
.....	cuagacugaagcAccuuugagg.....	73	1	GDM
.....	cuagacugaagcNccuuugagg.....	1	1	GDM
.....	cuagacugaagccuccuugaCg.....	12	1	GDM
.....	cuagacugaagcucAuuugagg.....	18	1	GDM
.....	cuagacugUagccuccuugagg.....	106	1	GDM
.....	cuagacugaagccuccGugagg.....	29	1	GDM
.....	cuagacugaagccuccuugaAg.....	69	1	GDM
.....	cuaNacugaagccuccuugagg.....	6	1	GDM
.....	cuagaGugaagccuccuugagg.....	5	1	GDM
.....	cuagacugaCgcuccuugagg.....	9	1	GDM
.....	cuagacugaagcucGuugagg.....	2	1	GDM
.....	cGagacugaagccuccuugagg.....	7	1	GDM
.....	cAagacugaagccuccuugagg.....	83	1	GDM
.....	cuagCcugaagccuccuugagg.....	21	1	GDM
.....	cuagacugaagccuccuugGgg.....	501	1	GDM
.....	cuagacugaagccuccCugagg.....	370	1	GDM
.....	.Guagacugaagccuccuugagg.....	17	1	GDM
.....	.Uiagacugaagccuccuugagg.....	192	1	GDM
.....	cuagacugaagGuccuuugagg.....	3	1	GDM
.....	cuagacugaagcucAuuugagg.....	22	1	GDM
.....	cuagCugaagccuccuugagg.....	402	1	GDM
.....	cuagacugaagcCccuuugagg.....	369	1	GDM
.....	cuagUcugaagccuccuugagg.....	93	1	GDM
.....	cuagacugaagccuccuugUgg.....	69	1	GDM
.....	cuagacugaagcucUuugagg.....	47	1	GDM
.....	cuCgacugaagccuccuugagg.....	12	1	GDM
.....	cuagaGugaagccuccuugagg.....	5	1	GDM
.....	cuagacugaagcAccuuugagg.....	73	1	GDM
.....	cuCgacugaagccuccuugagg.....	12	1	GDM

**Star****Mature**

ggggcaaaagacuaaaaacacuuuuucccccucgaggagcucacaguauugucucauuccccuacuagacugaagccuccuugaggacagggauggucauacucac	.....cuagacugaCgcuccuugagg.....	9	1	GDM
.....cuagaNugaagccuccuugagg.....	2	1	GDM	
.....cuagacugaagccuccuuhagg.....	58	1	GDM	
.....cuagacugaagccuccuugagg.....	72027	0	GDM	
.....cuagacugaUccuuugagg.....	33	1	GDM	
.....cuagacugaagcCcnuugagg.....	369	1	GDM	
.....cuaaacugaagccuccuugagg.....	85	1	GDM	
.....cuagacugaagccuccuugaggA.....	4196	1	GDM	
.....cuagacugaagccuccuugaggA.....	4196	1	GDM	
.....cuagacugaagcGccnuugagg.....	14	1	GDM	
.....cuagacugaUgcuccuugagg.....	48	1	GDM	
.....cuagacCgaagccuccuugagg.....	363	1	GDM	
.....Nuagacugaagccuccuugagg.....	18	1	GDM	
.....cuCgacugaagccuccuugagg.....	12	1	GDM	
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.....cuagacugaagccuccGugagg.....	29	1	GDM	
.....cuGgacugaagccuccuugagg.....	312	1	GDM	
.....cuagacuCaagccuccuugagg.....	1	1	GDM	
.....cuagacugaagcCcnuugagg.....	369	1	GDM	
.....cuagacugaagcAccnuugagg.....	73	1	GDM	
.....cuagacugaagGuccuugagg.....	3	1	GDM	
.....cuagacGgaagccuccuugagg.....	32	1	GDM	
.....cuagacugaagccuccuugagC.....	339	1	GDM	
.....cuagacugaagccuccuugCgg.....	46	1	GDM	
.....cuagacugaagccuccAugagg.....	64	1	GDM	
.....cuagacugaagccuccuugagU.....	1138	1	GDM	
.....cuagacugaagccuccuuhagg.....	58	1	GDM	
.....cuagacugaagcGccnuugagg.....	14	1	GDM	
.....cuagacugGagccuccuugagg.....	450	1	GDM	
.....cuagacugUagccuccuugagg.....	106	1	GDM	
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.....cuagacugCagccuccuugagg.....	14	1	GDM	
.....cuagacugUagccuccuugagg.....	106	1	GDM	
.....cuaAacugaagccuccuugagg.....	85	1	GDM	
.....cuagacugaagccuccuugaCg.....	12	1	GDM	
.....cuagacugaUgcuccuugagg.....	48	1	GDM	
.....cuagacugaagccuccuAgagg.....	44	1	GDM	
.....cuagacugaalccuccuugagg.....	95	1	GDM	
.....cuagacugaagccuccuuUagg.....	18	1	GDM	
.....cuagacugaGgcuccuugagg.....	475	1	GDM	
.....cuagacugaagcuAcuugagg.....	18	1	GDM	
.....Guagacugaagccuccuugagg.....	17	1	GDM	
.....cuagacugaagccuccuugaAg.....	69	1	GDM	
.....cuagacugaagccuccuugagA.....	4196	1	GDM	
.....cuagacugaacCcuccuugagg.....	10	1	GDM	
.....cuUgacugaagccuccuugagg.....	45	1	GDM	
.....cuagacCgaagccuccuugagg.....	363	1	GDM	
.....cuagacugaagccuccuAgagg.....	44	1	GDM	
.....Nuagacugaagccuccuugagg.....	18	1	GDM	
.....Auagacugaagccuccuugagg.....	56	1	GDM	
.....Nuagacugaagccuccuugagg.....	18	1	GDM	
.....Auagacugaagccuccuugagg.....	56	1	GDM	
.....cuagacugaagccuccuugaCg.....	12	1	GDM	
.....cuagacuAaagccuccuugagg.....	76	1	GDM	
.....cuagacugaAgccuccuugagg.....	10	1	GDM	
.....cuagacuAaagccuccuugagg.....	76	1	GDM	
.....cCagacugaagccuccuugagg.....	260	1	GDM	
.....cuagacugaagccuccuugCgg.....	46	1	GDM	
.....cuagacugaagccuccuuAagg.....	58	1	GDM	
.....cuagacugaagccuccuugUgg.....	69	1	GDM	
.....cuagacugaagccuccuugagg.....	72027	0	GDM	
.....cuagacugaagccuccuCgagg.....	290	1	GDM	
.....cuagacugaagccuccGugagg.....	29	1	GDM	
.....cuagacugaagccuccuugaAg.....	69	1	GDM	
.....cuagacugaUgcuccuugagg.....	48	1	GDM	
.....cuagacCgaagccuccuugagg.....	363	1	GDM	
.....cuUgacugaagccuccuugagg.....	45	1	GDM	
.....cuagaGugaagccuccuugagg.....	5	1	GDM	
.....cNagacugaagccuccuugagg.....	17	1	GDM	

**Star****Mature**

ggggcaaaagacuaaaaacacuuuuuccgcccucgaggagcucacaguauugucucaucccccuacuagacugaagccuugaggacagggauggucauacucac	.....cuagacGgaagccuugagg.....	32	1	GDM
.....cuagacugaagccuugagg.....	14	1	GDM	
.....cuagacugaagccuucGgagg.....	290	1	GDM	
.....cuagacugaagccuccAuggagg.....	64	1	GDM	
.....cuagacugaagccuucAuugagg.....	22	1	GDM	
.....cuagacugaagccuucU.....	1138	1	GDM	
.....cuagacugaagccuucUgg.....	69	1	GDM	
.....cuagacugaagccuucUuugagg.....	55	1	GDM	
.....UuagacugaagccuucUuugagg.....	192	1	GDM	
.....cuagacugaagccuucUggg.....	501	1	GDM	
.....cuaNacugaagccuucUuugagg.....	6	1	GDM	
.....cuagaUugaagccuucUuugagg.....	59	1	GDM	
.....cuagacugaaaCcuccuugagg.....	95	1	GDM	
.....cuagacugaaggccuucuCagg.....	2	1	GDM	
.....cuagacugaCgcuccuugagg.....	9	1	GDM	
.....cuagacugaagUuccuugagg.....	90	1	GDM	
.....cuagacugaagccuucUuugagg.....	1138	1	GDM	
.....cuagacugaGgcuccuugagg.....	475	1	GDM	
.....cuagacugGagccuccuugagg.....	450	1	GDM	
.....cuagacugaaaAcuccuucUuugagg.....	95	1	GDM	
.....cuagacugaGgcuccuugagg.....	475	1	GDM	
.....cuagacugaagGccuccuugagg.....	14	1	GDM	
.....cuagacugaagccuccCugagg.....	370	1	GDM	
.....cuagacugGagccuccuugagg.....	450	1	GDM	
.....cuagacugaagccuccuugaUg.....	20	1	GDM	
.....cuagacugaagccuccAuggagg.....	64	1	GDM	
.....cuagacugaagccuccuGgagg.....	14	1	GDM	
.....cuagdcugaagccuccuugagg.....	402	1	GDM	
.....cuagacugaagccuccuugagC.....	339	1	GDM	
.....cuagacugaagccuccuGgagg.....	14	1	GDM	
.....cuagacugaagccuucuAuggagg.....	18	1	GDM	
.....cuagacugaaggccuucuCagg.....	2	1	GDM	
.....cuagaUugaagccuucUuugagg.....	59	1	GDM	
.....cuaUacugaagccuucUuugagg.....	37	1	GDM	
.....Guagacugaagccuccuugagg.....	17	1	GDM	
.....cuagacugaagccuccuugaUg.....	20	1	GDM	
.....cuagacugaagccuccuCgagg.....	290	1	GDM	
.....cuagaUugaagccuccuugagg.....	59	1	GDM	
.....cuagUcugaagccuccuugagg.....	93	1	GDM	
.....cuagdcugaagccuccuugagg.....	402	1	GDM	
.....cuagacugaagccuucuAuggagg.....	55	1	GDM	
.....cNagacugaagccuccuugagg.....	17	1	GDM	
.....cuagacGgaagccuccuugagg.....	32	1	GDM	
.....cAagacugaagccuccuugagg.....	83	1	GDM	
.....Auagacugaagccuccuugagg.....	56	1	GDM	
.....cuagacugaaaCcuccuugagg.....	10	1	GDM	
.....cuagCcugaagccuccuugagg.....	21	1	GDM	
.....cuagacugaaaUuccuugagg.....	33	1	GDM	
.....cuagacuAaagccuccuugagg.....	76	1	GDM	
.....cuagCcugaagccuccuugagg.....	21	1	GDM	
.....cuagacugaagccuucuAuggagg.....	55	1	GDM	
.....cuagacugCagccuccuugagg.....	14	1	GDM	
.....cuagacugaagUuccuugagg.....	90	1	GDM	
.....cuaUacugaagccuccuugagg.....	37	1	GDM	
.....cuagacugaagccuucUuugagg.....	47	1	GDM	
.....Uuagacugaagccuccuugagg.....	192	1	GDM	
.....cuagacugaagccuccuugagAa.....	17	1	GDM	
.....Guagacugaagccuccuugagg.....	1	1	GDM	
.....Nuagacugaagccuccuugagg.....	1	1	GDM	
.....cuagdcugaagccuccuugagg.....	24	1	GDM	
.....cuagacugaGgcuccuugagg.....	23	1	GDM	
.....cuagacugaagcAccuccuugagg.....	5	1	GDM	
.....cuagacugaaaUuccuugagg.....	1	1	GDM	
.....cuagacugaagccuccAuggagg.....	1	1	GDM	
.....cuagacugaagccuucuAuggagg.....	4	1	GDM	
.....cuGgacugaagccuccuugagg.....	5	1	GDM	
.....cuaUacugaagccuccuugagg.....	3	1	GDM	
.....cGagacugaagccuccuugagg.....	3	1	GDM	
.....cuaAacugaagccuccuugagg.....	7	1	GDM	
.....cuagacugUagccuccuugagg.....	6	1	GDM	

**Star****Mature**

ggggcaaaagacuaaaaacacuuuuuccgcccucgaggagcucacaguauugucuacaucccccua	cuagacugaagccuccuugaggacagggauggucauacucac	1	1	GDM
.....	cuagacugaagccuccuugagCa.....	1	1	GDM
.....	cuagacugaagccuccuCgagga.....	21	1	GDM
.....	cuagacugGagccuccuugagga.....	21	1	GDM
.....	cuagacugaagccuccuugaAga.....	3	1	GDM
.....	cAagacugaagccuccuugagga.....	9	1	GDM
.....	cuagacugaagccuccuugGgga.....	28	1	GDM
.....	cCagacugaagccuccuugagga.....	20	1	GDM
.....	cuagacugaagccuccuugaggC.....	234	1	GDM
.....	Uuagacugaagccuccuugagga.....	15	1	GDM
.....	cuaAacugaagccuccuugagga.....	7	1	GDM
.....	cuagacugGagccuccuugagga.....	21	1	GDM
.....	cuagacugUagccuccuugagga.....	6	1	GDM
.....	cuagacugaagccuccCugagga.....	19	1	GDM
.....	cuagacugaalccuccuugagga.....	3	1	GDM
.....	cCagacugaagccuccuugagga.....	20	1	GDM
.....	cuagacugaagccuccuugagUa.....	430	1	GDM
.....	cuagacuAaagccuccuugagga.....	4	1	GDM
.....	cuagacugaagcucUuugagga.....	14	1	GDM
.....	cuagacuUaagccuccuugagga.....	2	1	GDM
.....	cuagacugaalccuccuugagga.....	3	1	GDM
.....	Uuagacugaagccuccuugagga.....	15	1	GDM
.....	cuagacugaUgcuccuugagga.....	1	1	GDM
.....	cuagacugaagccuccuAgagga.....	6	1	GDM
.....	cuagacugaagcuUcuugagga.....	10	1	GDM
.....	cuagGcugaagccuccuugagga.....	24	1	GDM
.....	cuagacCgaagccuccuugagga.....	20	1	GDM
.....	cuagacugaagcucUuugagga.....	14	1	GDM
.....	cuagacugaagcAccuugagga.....	5	1	GDM
.....	cuagacugaagcUcuugagga.....	10	1	GDM
.....	cuagacugUagccuccuugagga.....	6	1	GDM
.....	cuagacugaagUuccuugagga.....	5	1	GDM
.....	cuagacugaagccuccuugaggU.....	2850	1	GDM
.....	cuaAacugaagccuccuugagga.....	7	1	GDM
.....	cuagacuAaagccuccuugagga.....	4	1	GDM
.....	cGagacugaagccuccuugagga.....	3	1	GDM
.....	cuagacugaGgcuccuugagga.....	23	1	GDM
.....	cNagacugaagccuccuugagga.....	1	1	GDM
.....	.cuagacugaagccuccuugagAa.....	17	1	GDM
.....	cuagacugaagccuccuugaggU.....	2850	1	GDM
.....	cuagacugaagccuccuuAagga.....	3	1	GDM
.....	cuagacugaagccuccuugaCga.....	4	1	GDM
.....	cuagacugaagcCcnuugagga.....	24	1	GDM
.....	Auagacugaagccuccuugagga.....	1	1	GDM
.....	cCagacugaagccuccuugagga.....	20	1	GDM
.....	cuagacugaagccuccGugagga.....	2	1	GDM
.....	cuagacGgaagccuccuugagga.....	2	1	GDM
.....	cuagacugaagcUcuugagga.....	10	1	GDM
.....	cuagacugaagccuccuugUgga.....	6	1	GDM
.....	cuagacugaagccuccuuAagga.....	3	1	GDM
.....	Uuagacugaagccuccuugagga.....	15	1	GDM
.....	cuGgacugaagccuccuugagga.....	5	1	GDM
.....	cuagacugaagccuccuugUgga.....	6	1	GDM
.....	cuagacugaagccuccuugagga.....	4191	0	GDM
.....	cuagacugaagccuccuuAagga.....	3	1	GDM
.....	cAagacugaagccuccuugagga.....	9	1	GDM
.....	cuagacugaagccuccuugaggC.....	234	1	GDM
.....	cuagacugaagccuccuugaCga.....	4	1	GDM
.....	cuaUacugaagccuccuugagga.....	3	1	GDM
.....	cuagacCgaagccuccuugagga.....	20	1	GDM
.....	cuagacugaagccuccuugGgga.....	28	1	GDM
.....	cuagacugaagccuccuugagga.....	4191	0	GDM
.....	cuGgacugaagccuccuugagga.....	5	1	GDM
.....	cuagGcugaagccuccuugagga.....	24	1	GDM
.....	cuagaUugaagccuccuugagga.....	6	1	GDM
.....	cuagacugaagCccnuugagga.....	24	1	GDM
.....	cuagUcugaagccuccuugagga.....	6	1	GDM
.....	cuagacugaagCccnuugagga.....	24	1	GDM
.....	cuagacugaagccuccuCgagga.....	21	1	GDM
.....	cuagacugaagccuccuugaAga.....	3	1	GDM
.....	cuaNacugaagccuccuugagga.....	1	1	GDM

**Star****Mature**

ggggcaaaagacuaaaaacacuuuuuccgcccucgaggagcucacaguauugucuacaucccccua	cuagacugaagccuucuugaggacagggauggucauacucac	430	1	GDM
.....	.cuagacugaagccuucuugaggAa.....	430	1	GDM
.....	.cuagacugCgcucuuugaggA.....	1	1	GDM
.....	.cuagacugaagccuucuugaggC.....	234	1	GDM
.....	.cuagacugaGgcucuuugaggA.....	23	1	GDM
.....	.cuagacugaagccuucuugaggAa.....	17	1	GDM
.....	.cuagUcugaagccuucuugaggA.....	6	1	GDM
.....	.cuagacugaagcuAcuugaggA.....	4	1	GDM
.....	.cuagaAugaagccuucuugaggA.....	1	1	GDM
.....	.cuagacugGgcucuuugaggA.....	21	1	GDM
.....	.cuagacugaagccuucuugaggU.....	2850	1	GDM
.....	.cuagacugaagccuucuugaggA.....	21	1	GDM
.....	.cuagacugaagccuccCugaggA.....	19	1	GDM
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.....	.cuagacugaagccuccuAgaggA.....	6	1	GDM
.....	.cuagacugaagccuccuGggA.....	28	1	GDM
.....	.cuagacugaagccuccuugaggA.....	430	1	GDM
.....	.cuagUcugaagccuccuugaggA.....	6	1	GDM
.....	.cuagacugaagUuccuuugaggA.....	5	1	GDM
.....	.cuagacugaagccuccuugaggA.....	4191	0	GDM
.....	.cuUgacugaagccuccuugaggA.....	1	1	GDM
.....	.cuagaUugaagccuccuugaggA.....	6	1	GDM
.....	.cuagacugaagcucUuugaggA.....	14	1	GDM
.....	.cGagacugaagccuccuugaggA.....	3	1	GDM
.....	.cuagaUugaagccuccuugaggA.....	6	1	GDM
.....	.cuagacugaagccuccuuUaggA.....	1	1	GDM
.....	.cuagacugaagUuccuuugaggA.....	5	1	GDM
.....	.cuagacugaagCAccuugaggA.....	5	1	GDM
.....	.cuagacCgaagccuccuugaggA.....	20	1	GDM
.....	.cuagacugaagccuccuugaggUc.....	22	1	GDM
.....	.cuagacugaagccuccuugaggAa.....	959	1	GDM
.....	.cuagacugaagccuccuugaggAU.....	318	1	GDM
.....	.cuagacugaagccuccuugaggUC.....	22	1	GDM
.....	.cuagacugaagccuccuugaggAC.....	33	0	GDM
.....	.cuagacugaagccuccuugaggAG.....	7	1	GDM
.....	.cuagacugaagccuccuugaggAA.....	959	1	GDM
.....	.cuagacugaagccuccuugaggAG.....	7	1	GDM
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.....	.cuagacugaagccuccuugaggac.....	1	1	GDM
.....	.cuagacugaagccuccuugaggacU.....	24	1	GDM
.....	.cuagacugaagccuccuugaggacC.....	7	1	GDM
.....	.cuagacugaagccuccuugaggacU.....	24	1	GDM
.....	.cuagacugaagccuccuugaggAa.....	4	1	GDM
.....	.cuagacugaagccuccuugaggacC.....	7	1	GDM
.....	.cuagacugaagccuccuugaggGa.....	6	1	GDM
.....	.cuagacugaagccuccuugaggacC.....	7	1	GDM
.....	.cuagacugaagccuccuugaggacU.....	24	1	GDM
.....	.cuagacugaagccuccuugaggGa.....	6	1	GDM
.....	.cuagacugaagccuccuugaggGa.....	6	1	GDM
.....	.cuagacugaagccuccuugaggAa.....	59	1	GDM
.....	.cuagacugaagccuccuugaggAA.....	59	1	GDM
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.....	.uagacugaagccuccuugaA.....	1	1	GDM
.....	.uagacugGgcucuuugagg.....	1	1	GDM
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.....	.uagacugaGgcucuuugagg.....	1	1	GDM
.....	.uagacugaagccuccuugagA.....	10	1	GDM
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.....	.uagacugaagccuccuugagg.....	117	0	GDM
.....	.uagacugaagccuccuugagA.....	10	1	GDM
.....	.uagacugaagccuccuugagC.....	2	1	GDM

## Star

## Mature

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.....uagacugaagccuugagg.....	1	1	GDM
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## Star

## Mature

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.....uacuaAacugaagccuucuugagg.	1	1	z3_
.....uacuagacugaagCccuucuugagg.	3	1	z3_
.....uacuagaGugaaggccuucuugagg.	1	1	z3_
.....Gacuagacugaaggccuucuugagg.	1	1	z3_
.....uacuagacugaagccuccCugagg.	4	1	z3_
.....uacuagacugaagcucUuugagg.	4	1	z3_
.....uCcuagacugaaggccuucuugagg.	1	1	z3_
.....uacuagacuGagccuucuugagg.	5	1	z3_
.....uacuagacugaagccuccuugaggA.	53	1	z3_
.....uacCagacugaaggccuucuugagg.	5	1	z3_
.....uacuagacugaaggUuccuucuugagg.	2	1	z3_
.....uacuagacugaaggccuccuugGgg.	4	1	z3_
.....uacuCgacugaaggccuucuugagg.	1	1	z3_
.....uacuagacCgaaggccuucuugagg.	3	1	z3_
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.....uacuagacugaaggccuccuugagC.	1	1	z3_
.....uacuagacugaaggccuccuugaggG.	1	1	z3_
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.....uacuagacugaaggccuccuugaggC.	1	1	z3_
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.....acuagacugaaggccuccuugagC.	1	1	z3_
.....aUuagacugaaggccuccuugagg.	1	1	z3_
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.....acuagacugaagUuccuucuugagg.	2	1	z3_
.....acuagacugaaggccuccuugUgg.	1	1	z3_
.....acuagacugaaggccuccuugaggA.	13	1	z3_
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.....cuagacugaaggccuccuugGg.	1	1	z3_
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**Star****Mature**

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		.....Nuagacugaagccuccuugagg.....	2	1	z3_
		.....cuagacugaaUccuccuugagg.....	8	1	z3_
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		.....cGagacugaagccuccuugagg.....	1	1	z3_
		.....cuagacugaagcucUuugagg.....	5	1	z3_
		.....cuagacugaaaAcuccuugagg.....	9	1	z3_
		.....cuaUacugaagccuccuugagg.....	3	1	z3_
		.....Auagacugaagccuccuugagg.....	5	1	z3_
		.....cuagacugaagccuccuugGgg.....	46	1	z3_
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		.....cuagaUugaagccuccuugagg.....	6	1	z3_
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		.....cuagacugaagccuccuuUagg.....	1	1	z3_
		.....cuagacugaagccuccuuAagg.....	5	1	z3_
		.....Guagacugaagccuccuugagg.....	4	1	z3_
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		.....cuagacugaagGuccuuugagg.....	2	1	z3_
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		.....cuagacugaagUuccuuugagg.....	6	1	z3_
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		.....cuagacugaagccuccAUGagg.....	4	1	z3_
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		.....cuagacugaagccuccuugaAg.....	6	1	z3_
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		.....cuagacugaagccuccuuUagg.....	1	1	z3_
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		.....cuagacugaagCcuccuugagga.....	7	1	z3_
		.....cuagacugaagccuccuugaggC.....	46	1	z3_
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		.....cAagacugaagccuccuugagga.....	1	1	z3_
		.....cuagacugaagccuccuugGgg.....	5	1	z3_
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## Star

## Mature

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.....uacuagacugaagccuccGugagg.....	3	1	z1_
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## Star

## Mature

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		.....uacuagacugaagccuuuuggagg.....	1	1	z1_
		.....uacuagacugaagccuuuuggaggC.....	1	1	z1_
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		.....uaUuagacugaagccuuuuggagg.....	3	1	z1_
		.....uGcuagacugaagccuuuuggagg.....	8	1	z1_
		.....uacuaUacugaagccuuuuggagg.....	1	1	z1_
		.....uacuUgacugaagccuuuuggagg.....	2	1	z1_
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		.....uacuagUcugaagccuuuuggagg.....	4	1	z1_
		.....uCcuagacugaagccuuuuggagg.....	3	1	z1_
		.....uacuagacugaagccuuuuggaggCgagg.....	7	1	z1_
		.....uacuagacuUagccuuuuggagg.....	1	1	z1_
		.....uacuagacugaGgcuuuuggagg.....	13	1	z1_
		.....uacuagacugaaAcuccuugagg.....	4	1	z1_
		.....uacuGgacugaagccuuuuggagg.....	18	1	z1_
		.....uacuagacugaagccuccuGagg.....	5	1	z1_
		.....uacuagacugaagccuUcuuuggagg.....	2	1	z1_
		.....uacuagacCgaagccuuuuggagg.....	11	1	z1_
		.....uacuagacugaagccuuuuggagA.....	128	1	z1_
		.....uacuagacugaagccuuuuggaggU.....	31	1	z1_
		.....uacuagacugaagccuuuuggagU.....	1	1	z1_
		.....uacuagacuAAagccuuuuggagga.....	1	1	z1_
		.....uacuagacugaGgcuuuuggagga.....	1	1	z1_
		.....uacuagacugaagccuuuuggagga.....	25	0	z1_
		.....uacuagacugaagccuccuCgagg.....	1	1	z1_
		.....uacuagacugaagccuuuuggagGA.....	2	1	z1_
		.....acuagacugaagccuccCug.....	1	1	z1_
		.....acuagacugaagccuuuugg.....	2	0	z1_
		.....acuagacugaAGccuuuuga.....	2	0	z1_
		.....acuagacugaaAcuccuugag.....	1	1	z1_
		.....acuagGcugaagccuuuugag.....	1	1	z1_
		.....acuagacugaagccuuuuggag.....	9	0	z1_
		.....acuagacuUdgccuuuuggagg.....	2	1	z1_
		.....acuagacugaagccuccGugagg.....	1	1	z1_
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		.....acuagaUugaagccuuuuggagg.....	1	1	z1_
		.....acuagacugaagccuuuuggGgg.....	2	1	z1_
		.....acuagacugaagccuuuuggagC.....	1	1	z1_
		.....acuagacugaagccuuuuggagU.....	1	1	z1_
		.....acuagGcugaagccuuuuggagg.....	3	1	z1_
		.....acuagacugaagccuuuuggagA.....	54	1	z1_
		.....Gcuagacugaagccuuuuggagg.....	3	1	z1_
		.....acuagacugaGgcuccuuggagg.....	3	1	z1_
		.....acuagacugaagccuuuuggag.....	1	1	z1_
		.....acuaCacugaagccuuuuggagg.....	1	1	z1_
		.....acuagacugaagccuccCugagg.....	1	1	z1_
		.....acuagacugaagccuuuuggagg.....	550	0	z1_
		.....acuagacugaagccuccuCgagg.....	2	1	z1_
		.....acuagacugaagccuuuuggagU.....	13	1	z1_
		.....acuagacugaagccuccuUcgagg.....	2	1	z1_
		.....acuagacugaagccuUcuuuggagg.....	1	1	z1_
		.....Ccuaagacugaagccuuuuggagg.....	6	1	z1_
		.....acuagacugaagccuuuuggagga.....	4	0	z1_
		.....acuagacugaagccuuuuggaggU.....	11	1	z1_
		.....Ccuaagacugaagccuuuuggagga.....	4	1	z1_
		.....acuagacugaagccuuuuggagU.....	2	1	z1_
		.....acuagacugaagccuuuuggagGA.....	1	1	z1_
		.....cuagGcugaagccuuuugg.....	1	1	z1_
		.....cuagacugaGgcuccuugg.....	1	1	z1_
		.....cuagacugaAGccuuuA.....	11	1	z1_
		.....cuGgacugaagccuuuugg.....	1	1	z1_
		.....cuagacugaagccuccGug.....	1	1	z1_

## Star

## Mature

ggggcaaaagacuaaaaacacuuuuuccgcccucgaggagcucacaguauugucuacaucccccua	cuagacugaagccuccuugaggacagggauggucauacucac		
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.....	cuagacugaagcuAcuuug.....	1	1
.....	cuagacugaagCccuuug.....	1	1
.....	Uuagacugaagccuccuug.....	2	1
.....	cuagacugaagccuccuug.....	1	1
.....	cuagacugaagccuccuug.....	178	0
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.....	cCagacugaagccuccuug.....	1	1
.....	cuagacugaGgcuccuuga.....	1	1
.....	cuagacugaagccuccuugU.....	1	1
.....	cCagacugaagccuccuuga.....	2	1
.....	cuagacugaagccuccuuga.....	107	0
.....	cuagacugaagccuccuugG.....	1	1
.....	cuagacugaagcucUuugag.....	1	1
.....	cuagacugaagccuccuuaAg.....	1	1
.....	cuagacugaagcuUcuugag.....	1	1
.....	cuagacugaagccuccCugag.....	1	1
.....	cuagacugaagCccuuugag.....	1	1
.....	cuagacugaagccuccuugaA.....	9	1
.....	cuagacugaagccuccuugag.....	191	0
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.....	cuagacCgaagccuccuugag.....	2	1
.....	cuagaUugaagccuccuugag.....	1	1
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.....	cuagGcugaagccuccuugag.....	2	1
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.....	cuagacugGagccuccuugagg.....	181	1
.....	cuagacugUagccuccuugagg.....	38	1
.....	cuagacGgaagccuccuugagg.....	11	1
.....	cuagacugaagccuccGugagg.....	21	1
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.....	cuagacugaagccuccuugaUg.....	5	1
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.....	cuagacugaagcuAcuuugagg.....	15	1
.....	cuagacugaagccuccuugGg.....	190	1
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.....	cuUgacugaagccuccuugagg.....	27	1
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.....	cuagacugaagccuccuugagg.....	11	1
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.....	.Auagacugaagccuccuugagg.....	32	1
.....	cuagacugaagccuccuugagA.....	1787	1
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## Star

## Mature

ggggcaaaagacuaaaaacacuuuuuccgcccucgaggagcucacaguauugucucauuccccuacuagacugaagccuugaggacagggauggucauacucac			
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.....cuagacugaagccuugagg.....	19	1	z1_
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.....cuagacugaGgcuugagg.....	199	1	z1_
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.....cuagacugaaaCcuccuugagg.....	47	1	z1_
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.....cuagacugaagccuugaggC.....	99	1	z1_
.....cuagacugaaaNcuccuugagg.....	1	1	z1_
.....cuagaNugaaggccuugagg.....	1	1	z1_
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.....cuagacugaagccuugaggC.....	94	1	z1_
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.....cuagacugGagccuugagg.....	14	1	z1_
.....cuagacugaaggccuugGgga.....	19	1	z1_
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.....cuagacugaGgcuccuugagg.....	18	1	z1_
.....cuagacugaaggccuugaUga.....	1	1	z1_
.....cuagacugaaggccuccuCgagg.....	9	1	z1_
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.....cuagacugaagcucUuugagg.....	7	1	z1_
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.....cuagacGgaaggccuugagg.....	1	1	z1_
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.....cuagacugaaggccuugaggU.....	91	1	z1_
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.....cuagacugaaggccuugaggUc.....	3	1	z1_

**Star****Mature**

ggggcaaaagaugacuaaaaacacuuuuuccugcccucgaggagcucacaguauagucuaucccuacuagacugaagcuccuugaggacagggauggucauacucac	.....cuagacugaagcuccuugaggaaAa.....	31	1	z1_
.....cuagacugaagcuccuugaggacU.....	27	1	z1_	
.....cuagacugaagcuccuugaggaaUa.....	2	1	z1_	
.....cuagacugaagcuccuugaggaca.....	2	0	z1_	
.....cuagacugaagcuccuugaggacC.....	2	1	z1_	
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.....uagacugaagcuccuugagg.....	77	0	z1_	
.....uagacugaagcuccuugagA.....	1	1	z1_	
.....uagacugaagcuccuugaggU.....	8	1	z1_	
.....uagacugaagcCcnuugagg.....	2	1	z1_	
.....uagacugaagcuccuugaggC.....	1	1	z1_	
.....uagacugaagcuccuugagg.....	8	0	z1_	
.....uagacugaagcuccuugaggA.....	1	1	z1_	
.....uagacugaagcuccuugaggacU.....	1	1	z1_	
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