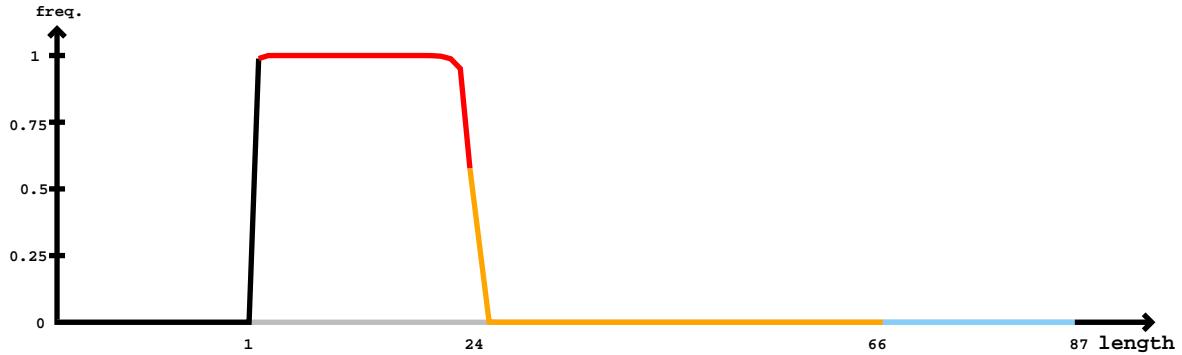


Provisional ID : X_45357
 Score total : -10.8
 Score for star read(s) : -1.3
 Score for read counts : 0
 Score for mfe : -7.3
 Score for randfold : -2.2
 Score for cons. seed :
 Total read count : 1867737
 Mature read count : 1867737
 Loop read count : 0
 Star read count : 0



Mature

5' -	Mature sequence	-3'	exp known
.....	reads mm sample
.....	1 1 z1_
.....	3 1 z1_
.....	2 1 z1_
.....	1 1 z1_
.....	4 1 z1_
.....	5 1 z1_
.....	6 1 z1_
.....	1 1 z1_
.....	3 1 z1_
.....	142 0 z1_
.....	1 1 z1_
.....	13 1 z1_
.....	32 1 z1_
.....	2 1 z1_
.....	1 1 z1_
.....	1 1 z1_
.....	1 1 z1_
.....	3 1 z1_
.....	4 1 z1_
.....	1 1 z1_
.....	2 1 z1_
.....	2 1 z1_
.....	4 1 z1_
.....	4 1 z1_
.....	1 1 z1_
.....	4 1 z1_
.....	6 1 z1_
.....	1 1 z1_
.....	1 1 z1_
.....	9 1 z1_

Mature**Star**

acuuuguguucuauuaaaa <u>g</u> uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> u <u>g</u> u <u>gg</u> aa <u>agg</u> agg <u>gg</u> uuuu <u>u</u> au <u>g</u> u <u>cu</u> u <u>cu</u> uuuuuu <u>u</u> acuuuu <u>u</u> aa <u>g</u> cc <u>gu</u> u <u>gu</u> uu <u>u</u> u <u>agu</u> cau	2	1	z1_
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u>	99	1	z1_	
.....Gau <u>u</u> g <u>ca</u> uu <u>g</u> u <u>ccc</u> gg <u>cc</u>	4	1	z1_	
.....uuu <u>g</u> cacuu <u>g</u> u <u>U</u> cg <u>gg</u>	1	1	z1_	
.....uuu <u>g</u> cacuu <u>g</u> u <u>Ac</u> gg <u>cc</u>	1	1	z1_	
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>U</u>	215	1	z1_	
.....uu <u>G</u> g <u>ca</u> uu <u>g</u> u <u>ccc</u> gg <u>cc</u>	1	1	z1_	
.....Nau <u>u</u> g <u>ca</u> uu <u>g</u> u <u>ccc</u> gg <u>cc</u>	1	1	z1_	
.....uuu <u>g</u> Gacuu <u>g</u> u <u>ccc</u> gg <u>cc</u>	2	1	z1_	
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u>	3	1	z1_	
.....uuu <u>g</u> cac <u>C</u> u <u>g</u> u <u>ccc</u> gg <u>cc</u>	20	1	z1_	
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> g <u>Acc</u>	2	1	z1_	
.....uuu <u>g</u> CCuu <u>g</u> u <u>ccc</u> gg <u>cc</u>	6	1	z1_	
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u>	4	1	z1_	
.....ua <u>A</u> ug <u>ca</u> uu <u>g</u> u <u>ccc</u> gg <u>cc</u>	2	1	z1_	
.....u <u>U</u> uu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u>	1	1	z1_	
.....uNu <u>u</u> g <u>ca</u> uu <u>g</u> u <u>ccc</u> gg <u>cc</u>	1	1	z1_	
.....uuu <u>g</u> CCuu <u>g</u> u <u>ccc</u> gg <u>cc</u>	1	1	z1_	
.....uuu <u>g</u> Uacuu <u>g</u> u <u>ccc</u> gg <u>cc</u>	7	1	z1_	
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>U</u>	3	1	z1_	
.....uuu <u>g</u> ca <u>U</u> uu <u>g</u> u <u>ccc</u> gg <u>cc</u>	2	1	z1_	
.....uuu <u>g</u> caciu <u>g</u> u <u>U</u> cc <u>gg</u> ccu.....	4	1	z1_	
.....uu <u>A</u> g <u>ca</u> uu <u>g</u> u <u>ccc</u> gg <u>cc</u>	4	1	z1_	
.....uuu <u>g</u> U <u>ca</u> uu <u>g</u> u <u>ccc</u> gg <u>cc</u>	1	1	z1_	
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>U</u>	13	1	z1_	
.....uuu <u>g</u> Nacuu <u>g</u> u <u>ccc</u> gg <u>cc</u>	2	1	z1_	
.....Cau <u>u</u> g <u>ca</u> uu <u>g</u> u <u>ccc</u> gg <u>cc</u>	9	1	z1_	
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> g <u>Ccc</u>	1	1	z1_	
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> g <u>Ag</u> ccu.....	2	1	z1_	
.....uuu <u>g</u> caciu <u>g</u> u <u>ccc</u> gg <u>G</u>	27	1	z1_	
.....uuu <u>g</u> caciu <u>g</u> u <u>ccc</u> gg <u>C</u>	310	1	z1_	
.....uuu <u>g</u> Ng <u>ca</u> uu <u>g</u> u <u>ccc</u> gg <u>cc</u>	1	1	z1_	
.....uGu <u>u</u> g <u>ca</u> uu <u>g</u> u <u>ccc</u> gg <u>cc</u>	8	1	z1_	
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u>	12	1	z1_	
.....uu <u>C</u> g <u>ca</u> uu <u>g</u> u <u>ccc</u> gg <u>cc</u>	20	1	z1_	
.....uuu <u>g</u> cac <u>A</u> uu <u>g</u> u <u>ccc</u> gg <u>cc</u>	12	1	z1_	
.....uuu <u>g</u> caciu <u>g</u> u <u>Ac</u> gg <u>cc</u>	3	1	z1_	
.....uuu <u>g</u> caciu <u>g</u> u <u>ccc</u> gg <u>cc</u>	2976	0	z1_	
.....Aau <u>u</u> g <u>ca</u> uu <u>g</u> u <u>ccc</u> gg <u>cc</u>	2	1	z1_	
.....uuu <u>g</u> caciu <u>g</u> u <u>ccc</u> gg <u>U</u> gg <u>cc</u>	10	1	z1_	
.....uuu <u>g</u> cac <u>A</u> uu <u>g</u> u <u>ccc</u> gg <u>cc</u>	1	1	z1_	
.....uuu <u>g</u> caciu <u>g</u> u <u>ccc</u> gg <u>cc</u>	2	1	z1_	
.....uuu <u>g</u> caciu <u>g</u> u <u>ccc</u> gg <u>cc</u>	1	1	z1_	
.....uuu <u>g</u> Ac <u>u</u> uu <u>g</u> u <u>ccc</u> gg <u>cc</u>	8	1	z1_	
.....Gau <u>u</u> g <u>ca</u> uu <u>g</u> u <u>ccc</u> gg <u>cc</u>	2	1	z1_	
.....ua <u>C</u> ug <u>ca</u> uu <u>g</u> u <u>ccc</u> gg <u>cc</u>	13	1	z1_	
.....uuu <u>g</u> caciu <u>g</u> u <u>U</u> cg <u>gg</u> ccu.....	8	1	z1_	
.....uuu <u>g</u> caciu <u>g</u> u <u>ccc</u> gg <u>cc</u>	387	1	z1_	
.....uuu <u>g</u> caciu <u>g</u> u <u>A</u> ucc <u>cc</u> gg <u>cc</u>	7	1	z1_	
.....uuu <u>g</u> caciu <u>g</u> u <u>U</u> ac <u>cc</u> gg <u>cc</u>	2	1	z1_	
.....uuu <u>g</u> caciu <u>g</u> u <u>ccc</u> gg <u>cc</u>	1	1	z1_	
.....uuu <u>g</u> caciu <u>g</u> u <u>U</u> ucc <u>cc</u> gg <u>cc</u>	1	1	z1_	
.....u <u>U</u> uu <u>g</u> caciu <u>g</u> u <u>ccc</u> gg <u>cc</u>	7	1	z1_	
.....uuu <u>g</u> caciu <u>g</u> u <u>ccc</u> gg <u>cc</u>	7	1	z1_	
.....uuu <u>g</u> caciu <u>g</u> u <u>Ac</u> gg <u>cc</u>	7	1	z1_	
.....ua <u>A</u> ug <u>ca</u> uu <u>g</u> u <u>ccc</u> gg <u>cc</u>	7	1	z1_	
.....Cau <u>u</u> g <u>ca</u> uu <u>g</u> u <u>ccc</u> gg <u>cc</u>	57	1	z1_	
.....uuu <u>g</u> caciu <u>g</u> u <u>U</u> gg <u>cc</u>	40	1	z1_	
.....uuu <u>g</u> caciu <u>g</u> u <u>ccc</u> gg <u>cc</u>	12	1	z1_	
.....uuu <u>g</u> caciu <u>g</u> u <u>U</u> cg <u>gg</u> ccu.....	32	1	z1_	
.....uuu <u>g</u> caciu <u>g</u> u <u>ccc</u> gg <u>cc</u>	3	1	z1_	
.....ua <u>G</u> g <u>ca</u> uu <u>g</u> u <u>ccc</u> gg <u>cc</u>	2	1	z1_	
.....uuu <u>g</u> C <u>ca</u> uu <u>g</u> u <u>ccc</u> gg <u>cc</u>	2	1	z1_	
.....uuu <u>g</u> caciu <u>g</u> u <u>ccc</u> gg <u>G</u>	1	1	z1_	
.....u <u>U</u> uu <u>g</u> caciu <u>g</u> u <u>ccc</u> gg <u>cc</u>	5	1	z1_	
.....uuu <u>g</u> cac <u>C</u> u <u>g</u> u <u>ccc</u> gg <u>cc</u>	71	1	z1_	
.....uuu <u>g</u> Uacuu <u>g</u> u <u>ccc</u> gg <u>cc</u>	39	1	z1_	
.....uuu <u>g</u> caciu <u>g</u> u <u>ccc</u> gg <u>cc</u>	471	1	z1_	
.....uuu <u>g</u> caciu <u>g</u> u <u>ccc</u> gg <u>cc</u>	21	1	z1_	
.....ua <u>C</u> ug <u>ca</u> uu <u>g</u> u <u>ccc</u> gg <u>cc</u>	66	1	z1_	
.....uuu <u>g</u> caciu <u>g</u> u <u>ccc</u> gg <u>cc</u>	27	1	z1_	

Mature**Star**

acuuuguguucuauuaaaag <u>uuuugcacuuu</u> guccggccug <u>guggaagaaggaggauuuuuau<u>gcu</u>uuuuuuuuuuuu<u>aa</u>agccguagu<u>ucuauuu</u>uaguau</u>	.....	1	1	z1_
..... <u>uuuugcacuuu</u> Cuccggccug	.....	7	1	z1_
..... <u>uuuugc</u> Ucuuugucccgccug	.....	3	1	z1_
..... <u>uuuugcacuuu</u> guccAgggccug	.....	1	1	z1_
..... <u>uuuugcacuuu</u> Uccccggccug	.....	18	1	z1_
..... <u>uuuuAcacuuu</u> guccggccug	.....	1	1	z1_
..... <u>uuuugNacuuu</u> guccggccug	.....	1	1	z1_
..... <u>uNuugcacuuu</u> gucccgccug	.....	2	1	z1_
..... <u>uuuugcac</u> Gugucccgccug	.....	3	1	z1_
..... <u>uuuugcacuuu</u> guccGggccug	.....	4	1	z1_
..... <u>uuuugca</u> Uuuugucccgccug	.....	14	1	z1_
..... <u>uuuugcacuuu</u> gucccgccug	.....	3	1	z1_
..... <u>uuuugcacuuu</u> gucccgUcug	.....	42	1	z1_
..... <u>uuuugcacuuu</u> guccGggccug	.....	2	1	z1_
..... <u>uuuugcacuuu</u> gucccgAgug	.....	2	1	z1_
..... <u>uuuugcacuuu</u> Agccggccug	.....	7	1	z1_
..... <u>uuuugcacu</u> Ggucccgccug	.....	2	1	z1_
..... <u>uuuugc</u> Gduuugucccgccug	.....	77	1	z1_
..... <u>uGuugcacuuu</u> gucccgccug	.....	36	1	z1_
..... <u>uuuugcacuuu</u> gucccgccCg	.....	79	1	z1_
..... <u>uuuugca</u> Auuugucccgccug	.....	4	1	z1_
..... <u>Gauu</u> gcacuuu gucccgccug	.....	14	1	z1_
..... <u>Auuugcacuuu</u> gucccgccug	.....	21	1	z1_
..... <u>uuuCgcacuuu</u> gucccgccug	.....	96	1	z1_
..... <u>uuuugcacuuu</u> gucccgccug	.....	13291	0	z1_
..... <u>uuuugcacuuu</u> guccAgccug	.....	35	1	z1_
..... <u>uuuugcacuuu</u> guccggccuA	.....	1237	1	z1_
..... <u>uuuugcacuuu</u> Agccggccug	.....	76	1	z1_
..... <u>Nauu</u> gcacuuu gucccgccug	.....	10	1	z1_
..... <u>uaGugcacuuu</u> gucccgccug	.....	3	1	z1_
..... <u>uuuugcacuuu</u> guccggccug	.....	23	1	z1_
..... <u>uuuugcacu</u> Agucccgccug	.....	13	1	z1_
..... <u>uuuugcacu</u> Cgucccgccug	.....	84	1	z1_
..... <u>uuuugcacuuu</u> Gucccgccug	.....	1	1	z1_
..... <u>uuuugcacuuu</u> gucccgccAg	.....	9	1	z1_
..... <u>uuuugcacuuu</u> gucccgGcug	.....	1	1	z1_
..... <u>uuuugcacuuu</u> gucccgCcug	.....	14	1	z1_
..... <u>uuuugcacu</u> Augucccgccug	.....	11	1	z1_
..... <u>uuuugC</u> euuugucccgccug	.....	5	1	z1_
..... <u>uauAgcacuuu</u> gucccgccug	.....	20	1	z1_
..... <u>uuuugcacuuu</u> gucccCcug	.....	5	1	z1_
..... <u>uuuugla</u> cacuuu gucccgccug	.....	4	1	z1_
..... <u>uuuugcacuuu</u> gucccgUccug	.....	1	1	z1_
..... <u>uuuugcacuuu</u> gucccgccuC	.....	67	1	z1_
..... <u>uuuugcacuuu</u> gucccgccugA	.....	11480	1	z1_
..... <u>uuuugcacuuu</u> Agccggccug	.....	71	1	z1_
..... <u>uuuugcacuuu</u> gucccgccug	.....	212	1	z1_
..... <u>uuuugca</u> Uuuugucccgccug	.....	166	1	z1_
..... <u>uuuugcacu</u> Augucccgccug	.....	92	1	z1_
..... <u>Nauu</u> gcacuuu gucccgccug	.....	29	1	z1_
..... <u>uuuugcacuuu</u> gucccgccuCu	.....	22	1	z1_
..... <u>uuuugca</u> Guugucccgccug	.....	5	1	z1_
..... <u>uuuugcacuuu</u> gucccgccCg	.....	601	1	z1_
..... <u>uuuugcacuuu</u> gucccgccug	.....	97	1	z1_
..... <u>uuuugcacuuu</u> gucccgccuAu	.....	175	1	z1_
..... <u>uuuugcacuuu</u> gucccgccAg	.....	141	1	z1_
..... <u>uuuugcacu</u> Cugucccgccug	.....	600	1	z1_
..... <u>uuuugc</u> Ucuuugucccgccug	.....	117	1	z1_
..... <u>uuuugG</u> cacuuu gucccgccug	.....	17	1	z1_
..... <u>uuuugcacuuu</u> Gucccgccug	.....	682	1	z1_
..... <u>uuuugcacuuu</u> guccggccug	.....	7	1	z1_
..... <u>uuuugcacuuu</u> Uccggccug	.....	196	1	z1_
..... <u>uuuAcacuuu</u> gucccgccug	.....	196	1	z1_
..... <u>uuuugcacuuu</u> Uccccggccug	.....	17	1	z1_
..... <u>uuuugcacuuu</u> Nucccgccug	.....	2	1	z1_
..... <u>uuuugcac</u> Gugucccgccug	.....	49	1	z1_
..... <u>uuuCCcacuuu</u> gucccgccug	.....	41	1	z1_
..... <u>uuuugcacuuu</u> gucccgccGug	.....	4	1	z1_
..... <u>uCuugcacuuu</u> gucccgccug	.....	38	1	z1_
..... <u>uuuugcacuuu</u> gucccgGcug	.....	13	1	z1_
..... <u>uuuugUacuuu</u> gucccgccug	.....	240	1	z1_

Mature**Star**

acuuuguguucuauuaaaa <u>guauugcacuuugucccgccuguggaagaaaaggaggauuuuuau<u>cgucuu<u>cuuuuuuuacuuuuua<u>aa<u>gccc<u>guagu<u>uau<u>uagu<u>au</u></u></u></u></u></u></u></u></u>	32	1	z1_
.....uauugcacu <u>g<u>gucc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u>	86	1	z1_
.....uau <u>Agcacuu<u>gucc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u>	20	1	z1_
.....uauu <u>Ucacuu<u>gucc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u>	5	1	z1_
.....uauugcacuu <u>C<u>ucc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u>	75	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>G<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	310	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>gg<u>cc<u>u<u>u</u></u></u></u></u></u></u></u></u>	738	1	z1_
.....uauu <u>g<u>ca<u>uu<u>Ag<u>u<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	97	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>gg<u>cc<u>ug<u>G</u></u></u></u></u></u></u></u></u>	672	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>G<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u>	69	1	z1_
.....uau <u>Cg<u>ca<u>uu<u>gu<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u>	723	1	z1_
.....uauu <u>g<u>ca<u>uu<u>Gu<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u>	13	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>gg<u>cc<u>ug<u>G</u></u></u></u></u></u></u></u></u>	9824	1	z1_
.....uauu <u>g<u>ca<u>uu<u>A<u>u<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	158	1	z1_
.....uau <u>G<u>u<u>ca<u>uu<u>gu<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	27	1	z1_
.....uauu <u>g<u>Ca<u>uu<u>gu<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u>	49	1	z1_
.....uauu <u>g<u>ca<u>uu<u>Au<u>u<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	21	1	z1_
.....uauu <u>g<u>la<u>uu<u>gu<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u>	30	1	z1_
.....uNuug <u>ca<u>uu<u>gu<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u>	22	1	z1_
.....uauu <u>g<u>N<u>ac<u>uu<u>gu<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	11	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>Acc<u>ug<u>u</u></u></u></u></u></u></u></u></u>	155	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>U<u>c<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	371	1	z1_
.....uauu <u>g<u>Gu<u>u<u>ca<u>uu<u>gu<u>cc<u>cc<u>CC<u>ug<u>u</u></u></u></u></u></u></u></u></u></u></u>	606	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>U<u>u<u>g<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u></u></u>	163	1	z1_
.....Gauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	187	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>Ag<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	211	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>cc<u>Ag<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	28	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>Ac<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	32	1	z1_
.....uau <u>Ag<u>ca<u>uu<u>gu<u>cc<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	99	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>Ag<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	19	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>Ag<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	123043	0	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>C<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	13	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>U<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u></u>	433	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>U<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	25	1	z1_
.....uGuug <u>ca<u>uu<u>gu<u>cc<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u>	415	1	z1_
.....Cauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	406	1	z1_
.....uau <u>Ng<u>ca<u>uu<u>gu<u>cc<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	25	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>gg<u>cc<u>gg<u>u</u></u></u></u></u></u></u></u></u></u>	88	1	z1_
.....uUuug <u>ca<u>uu<u>gu<u>cc<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u>	55	1	z1_
.....uauu <u>g<u>G<u>ca<u>uu<u>gu<u>cc<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u></u>	9	1	z1_
.....u <u>Ca<u>ug<u>ca<u>uu<u>gu<u>cc<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u></u>	541	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>Ag<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u></u>	59	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>G<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u></u>	8	1	z1_
.....Aauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	172	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>Ac<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	3	1	z1_
.....uauu <u>g<u>U<u>cu<u>uu<u>gu<u>cc<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u></u>	5	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	3972	0	z1_
.....Gauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	3	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	3553	1	z1_
.....ua <u>Ca<u>ug<u>ca<u>uu<u>gu<u>cc<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u></u>	15	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>gg<u>cc<u>u<u>u</u></u></u></u></u></u></u></u></u></u>	1	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>gg<u>cc<u>U<u>u<u>g<u>u</u></u></u></u></u></u></u></u></u></u></u></u>	3	1	z1_
.....uauu <u>g<u>Gu<u>u<u>ca<u>uu<u>gu<u>cc<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u></u></u>	18	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>U<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	4	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>U<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	407	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>Ag<u>u<u>g<u>ug<u>u</u></u></u></u></u></u></u></u></u></u></u>	2	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>Ag<u>ug<u>u</u></u></u></u></u></u></u></u></u>	6	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>G<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	1	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	29	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>gg<u>cc<u>C<u>g<u>u</u></u></u></u></u></u></u></u></u></u></u>	20	1	z1_
.....u <u>Ca<u>u<u>ug<u>ca<u>uu<u>gu<u>cc<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u></u></u>	2	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>Gu<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	23	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>Ag<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	1	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>Ag<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	3	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>Ag<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	5	1	z1_
.....u <u>Gu<u>ug<u>ca<u>uu<u>gu<u>cc<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u></u>	14	1	z1_
.....uau <u>Cg<u>ca<u>uu<u>gu<u>cc<u>cc<u>gg<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	40	1	z1_
.....uauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>Ag<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	8	1	z1_
.....uau <u>Ag<u>ca<u>uu<u>gu<u>cc<u>cc<u>Ag<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	3	1	z1_
.....Cauu <u>g<u>ca<u>uu<u>gu<u>cc<u>cc<u>Ag<u>cc<u>ug<u>u</u></u></u></u></u></u></u></u></u></u>	17	1	z1_

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acuuuguguucuauuaaaa <u>g</u> auuu <u>gcacuuuguccccggccuguggaagaaaggaggauuuuuau<u>gc</u>u<u>cu</u>uuuuuu<u>a</u>aa<u>gccc</u>uaagu<u>uc</u>uau<u>u</u>aguau</u>	3	1	z1_
.....auu <u>ugC</u> cuu <u>uguccccggccugug</u>.....	.....	1	1	z1_
.....auu <u>ugcacuuu<u>g</u>accggccugug</u>.....	.....	1	1	z1_
.....auu <u>ugcaAu</u> u <u>gucccgccugug</u>.....	.....	2	1	z1_
.....auu <u>ugcacuuu<u>g</u>ccccggccAgug</u>.....	.....	3	1	z1_
.....u <u>Uu</u> u <u>gcacuuu<u>g</u>ccccggccugug</u>.....	.....	10	1	z1_
.....auu <u>ugcacuuu<u>g</u>uc<u>C</u>ccggccugug</u>.....	.....	21	1	z1_
.....auu <u>ugcac<u>C</u>u<u>g</u>uccccggccugug</u>.....	.....	8	1	z1_
.....auu <u>ugcacuuu<u>g</u>ucc<u>G</u>ggccugug</u>.....	.....	1	1	z1_
.....auu <u>ugcacuuu<u>g</u>ucc<u>A</u>ggccugug</u>.....	.....	3	1	z1_
.....auu <u>ugcacuuu<u>g</u>ucc<u>C</u>ccggccugug</u>.....	.....	3	1	z1_
.....auu <u>ugcacuuu<u>g</u>ucc<u>G</u>ccggccugug</u>.....	.....	4	1	z1_
.....auu <u>ugcaUu</u> u <u>gucccgccugug</u>.....	.....	7	1	z1_
.....auu <u>ugcac<u>A</u>u<u>g</u>ucccgccugug</u>.....	.....	8	1	z1_
.....auu <u>ugcacuu<u>g</u>ccccggccugug</u>.....	.....	25	1	z1_
.....auuu <u>Acacuuu<u>g</u>ccccggccugug</u>.....	.....	7	1	z1_
.....Nauu <u>gcacuuu<u>g</u>ccccggccugug</u>.....	.....	1	1	z1_
.....auu <u>ugcacuuu<u>g</u>ccccggccugugA</u>.....	.....	335766	1	z1_
.....Aauu <u>gcacuuu<u>g</u>ccccggccugug</u>.....	.....	5	1	z1_
.....auu <u>ug<u>U</u>acuuu<u>g</u>ccccggccugug</u>.....	.....	8	1	z1_
.....auu <u>ugcacuuu<u>g</u>ccccggccugug</u>.....	.....	12	1	z1_
.....auu <u>ugcacuuu<u>g</u>Acggccugug</u>.....	.....	4	1	z1_
.....auu <u>ugcacu<u>G</u>u<u>cc</u>ccggccugug</u>.....	.....	3	1	z1_
.....auu <u>ugcacuuu<u>g</u>ucc<u>G</u>ccugug</u>.....	.....	7	1	z1_
.....auu <u>ugcacuuu<u>g</u>ucc<u>C</u>ccugug</u>.....	.....	1	1	z1_
.....auu <u>ugcacuuu<u>g</u>ucc<u>G</u>Accugugg</u>.....	.....	1	1	z1_
.....auu <u>ugcacuuu<u>g</u>ucc<u>C</u>ccugug</u> Ag.....	.....	361	1	z1_
.....auu <u>ugcacuuu<u>g</u>ucc<u>C</u>ccugug</u> Ag.....	.....	21	0	z1_
.....auu <u>ugcacuuu<u>g</u>ucc<u>C</u>ccugug</u> Ag.....	.....	9	1	z1_
.....auu <u>ugcacuuu<u>g</u>ucc<u>C</u>ccugug</u> Ag.....	.....	629	1	z1_
.....auu <u>ugcacu<u>C</u>u<u>cc</u>ccggccugugg</u>.....	.....	1	1	z1_
.....auu <u>ugcacuuu<u>g</u>ucc<u>C</u>ccugugga</u>.....	.....	1	0	z1_
.....auu <u>ugcacuuu<u>g</u>ucc<u>C</u>ccugugAa</u>.....	.....	2	1	z1_
.....auu <u>ugcacuuu<u>g</u>ucc<u>C</u>ccuguggU</u>.....	.....	1	1	z1_
.....auu <u>ugcacuuu<u>g</u>ucc<u>C</u>ccugugAga</u>.....	.....	871	1	z1_
.....auu <u>ugcacuuu<u>g</u>ucc<u>C</u>ccugugUa</u>.....	.....	2	1	z1_
.....auu <u>ugcacuuu<u>g</u>ucc<u>C</u>ccuguggUa</u>.....	.....	1	1	z1_
.....auu <u>gcacuuu<u>g</u>ucc<u>C</u>ccggcc</u>.....	.....	2	0	z1_
.....auu <u>gcacuuu<u>g</u>ucc<u>C</u>ccggccu</u>.....	.....	29	0	z1_
.....auu <u>gcacuuu<u>g</u>ucc<u>C</u>ccggccA</u>.....	.....	5	1	z1_
.....auu <u>gcacuuu<u>g</u>ucc<u>C</u>ccggccC</u>.....	.....	1	1	z1_
.....auu <u>gcacuuu<u>g</u>uc<u>C</u>ccggccug</u>.....	.....	1	1	z1_
.....auu <u>gc<u>G</u>u<u>cc</u>ccggccug</u>.....	.....	3	1	z1_
.....auu <u>gcacuuu<u>g</u>Acggccug</u>.....	.....	1	1	z1_
.....auu <u>gcac<u>C</u>u<u>cc</u>ccggccug</u>.....	.....	1	1	z1_
.....auu <u>gcacuuu<u>g</u>ucc<u>C</u>ccggccug</u>.....	.....	1	1	z1_
.....auu <u>gc<u>G</u>u<u>cc</u>ccggccug</u>.....	.....	1	1	z1_
.....auu <u>gcacuuu<u>g</u>ucc<u>C</u>ccggccuU</u>.....	.....	1	1	z1_
.....auu <u>gc<u>G</u>u<u>cc</u>ccggccug</u>.....	.....	1	1	z1_
.....auu <u>gcacuuu<u>g</u>ucc<u>C</u>ccggccug</u>.....	.....	213	0	z1_
.....a <u>G</u> u <u>cc</u> ccggccug	.....	1	1	z1_
.....Guu <u>gcacuuu<u>g</u>ucc<u>C</u>ccggccug</u>.....	.....	1	1	z1_
.....auu <u>gcacuuu<u>g</u>ucc<u>C</u>ccggccuA</u>.....	.....	9	1	z1_
.....auu <u>gcacuuu<u>g</u>ucc<u>C</u>ccggccuA</u>.....	.....	3	1	z1_
.....auu <u>gcacuuu<u>g</u>ucc<u>C</u>ccggccAg</u>.....	.....	4	1	z1_
.....auu <u>gcacuuu<u>g</u>ucc<u>C</u>ccggccu</u>.....	.....	1	1	z1_
.....a <u>G</u> u <u>cc</u> ccggccu	.....	1	1	z1_
.....auu <u>gcacuuu<u>g</u>ucc<u>C</u>ccggccu</u>.....	.....	1	1	z1_
.....auu <u>gcacuuu<u>g</u>ucc<u>C</u>ccggccu</u>.....	.....	1	1	z1_
.....auu <u>gcacuuu<u>g</u>ucc<u>C</u>ccggccu</u>.....	.....	1	1	z1_
.....auu <u>gcacuuu<u>g</u>ucc<u>C</u>ccggccu</u>.....	.....	1	1	z1_
.....auu <u>gcacuuu<u>g</u>ucc<u>C</u>ccggccu</u>.....	.....	5	1	z1_
.....a <u>l</u> u <u>gcacuuu<u>g</u>ucc<u>C</u>ccggccu</u>.....	.....	1	1	z1_
.....auu <u>gcacuuu<u>g</u>ucc<u>C</u>ccggccu</u>.....	.....	1	1	z1_
.....auu <u>gc<u>G</u>u<u>cc</u>ccggccu</u>.....	.....	11	1	z1_
.....auu <u>gc<u>G</u>u<u>cc</u>ccggccu</u>.....	.....	5	1	z1_
.....auu <u>gc<u>G</u>u<u>cc</u>ccggccu</u>.....	.....	2	1	z1_
.....auu <u>gcacuuu<u>g</u>ucc<u>C</u>ccggccuA</u>.....	.....	110	1	z1_
.....auu <u>gcacuuu<u>g</u>ucc<u>C</u>ccggccG</u>	1	1	z1_
.....u <u>u</u> u <u>gcacuuu<u>g</u>ucc<u>C</u>ccggccu</u>	5	1	z1_
.....auu <u>gcacuuu<u>g</u>ucc<u>C</u>ccggccu</u>	2	1	z1_

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acuuuguguucuauauaaag <u>uuuugcacuuuguccccggccug</u> ggaaggaaaaggaggauuuuuau <u>cgucuuucuuuuuuuacuuuuuaaagccguaguucugauuuuagucau</u>	7	1	z1_
.....auuggcacu <u>Cggccggccug</u>	18	1	z1_
.....auuggcacu <u>ugCccggccug</u>	1	1	z1_
.....auuggcacu <u>uugcccgccug</u>	2	1	z1_
.....auugg <u>CUcuuguccccggccug</u>	15	1	z1_
.....a <u>ugcacuuuguccccggccug</u>	9	1	z1_
.....auuggcacu <u>uugcccgccu</u>	1	1	z1_
.....auu <u>Ccacuuuguccccggccug</u>	1	1	z1_
.....auuggcacu <u>uuguccccggccug</u>	9	1	z1_
.....auuN <u>cacuuuguccccggccug</u>	3	1	z1_
.....auuggcac <u>Auguccccggccug</u>	4	1	z1_
.....au <u>Gcacuuuguccccggccug</u>	15	1	z1_
.....auu <u>gJacuuuguccccggccug</u>	2	1	z1_
.....auuggcacu <u>ugAcccgccug</u>	2	1	z1_
.....auuggcacu <u>uguccUggccug</u>	6	1	z1_
.....Gu <u>ugcacuuuguccccggccug</u>	5	1	z1_
.....auuggcacu <u>uugcccgccug</u>	2142	0	z1_
.....auuggcacu <u>uugcccggcUug</u>	5	1	z1_
.....auuggcacu <u>uugAccggccug</u>	1	1	z1_
.....auuggcacu <u>uuguccccggccug</u>	6	1	z1_
.....Cu <u>ugcacuuuguccccggccug</u>	6	1	z1_
.....auuggcac <u>ugCguccccggccug</u>	7	1	z1_
.....auuggcacu <u>uugccGggccug</u>	1	1	z1_
.....auuggcacu <u>uugccccggccug</u>	160	1	z1_
.....auu <u>Acacuuuguccccggccug</u>	2	1	z1_
.....auuggcacu <u>uugccccggccug</u>	51	0	z1_
.....auuggcacu <u>uugccccggccug</u>	118	1	z1_
.....auuggcacu <u>uugccccggccug</u>	2185	1	z1_
.....auuggcacu <u>uugccccggccug</u> Ag.....	3	1	z1_
.....auuggcacu <u>uuguccUggccug</u>	1	1	z1_
.....auuggcacu <u>uugccccggccug</u> A.....	11	1	z1_
.....auuggcacu <u>uugccccggccug</u> A.....	3	1	z1_
.....auuggcacu <u>uugccccggccug</u> Aga.....	15	1	z1_
.....uugcacu <u>uugccccggccA</u>	1	1	z1_
.....uugcacu <u>uugccccggcc</u>	2	0	z1_
.....uugcacu <u>uugccccggcc</u>	3	0	z1_
.....uugcacu <u>uugccccggcc</u>	1	1	z1_
.....uugcacu <u>uugccccggcc</u>	3	1	z1_
.....Aug <u>cacuuuguccccggccug</u>	2	1	z1_
.....uugcacu <u>uugccccggccug</u>	1	1	z1_
.....uugcacu <u>uugccccggccug</u>	13	0	z1_
.....uugN <u>acuuuguccccggccug</u>	1	1	z1_
.....uugcacu <u>uugccccggccug</u>	2	0	z1_
.....uugcacu <u>uugccccggccug</u>	3	1	z1_
.....uugcacu <u>uugccccggccug</u>	61	1	z1_
.....uugcacu <u>uugccccggccug</u> Aga.....	3	1	z1_
.....ug <u>cacuuuguccccggccug</u>	1	0	z1_
.....gc <u>acuuuguccccggccug</u>	2	0	z1_
.....gcacu <u>Nguccccggccug</u>	1	1	z1_
.....cacuu <u>uugccccggccug</u> A.....	1	1	z1_
.....aa <u>guauugcacuuuguccccggccug</u>	1	0	GDM
.....a <u>auauugcacuuuguccccggccug</u>	1	1	GDM
.....Cu <u>auugcacuuuguccccggccug</u>	16	1	GDM
.....Cuau <u>ugcacuuuguccccggccug</u>	16	1	GDM
.....Auau <u>ugcacuuuguccccggccug</u>	5	1	GDM
.....Auauu <u>ugcacuuuguccccggccug</u>	5	1	GDM
.....Cuauu <u>ugcacuuuguccccggccug</u>	16	1	GDM
.....ua <u>uAgcacuuuguccccggc</u>	4	1	GDM
.....ua <u>ugcacuuuguccccggc</u>	4	1	GDM
.....ua <u>uuCcacuuuguccccggc</u>	2	1	GDM
.....ua <u>uAgcacuuuguccccggc</u>	4	1	GDM
.....ua <u>uuggcacuuAuuccggc</u>	2	1	GDM
.....ua <u>uuggcacuuugucccAgc</u>	2	1	GDM
.....ua <u>uuggcacuuuguccccggU</u>	56	1	GDM
.....ua <u>uuggcacuuuguccccggU</u>	56	1	GDM
.....ua <u>uuggcUcuuuguccccggc</u>	1	1	GDM
.....ua <u>uuggcacuuuguccccggc</u>	362	0	GDM

Mature**Star**

acuuuguguucuauuaaaa <u>guauugcacuuiugucccgccuguggaagaaaaggaggauuuuuau<u>cgucuucuuauuuuu<u>aa<u>agccguagu<u>uau<u>uaguau</u></u></u></u></u></u>	.....	362	0	GDM
..... <u>uaauugcacuuiugucccgcc</u>.....	.....	362	0	GDM
..... <u>uaauugcacuuiugucccgcc</u>.....	.....	3	1	GDM
..... <u>uaauugcacuuiugucccgcc</u>.....	.....	19	1	GDM
..... <u>uaauugcacuuiugucccgcc</u>.....	.....	3	1	GDM
..... <u>uaauugcacuuiugucccgcc</u>.....	.....	2	1	GDM
..... <u>uaauugcacuuiugucccgcc</u>.....	.....	19	1	GDM
..... <u>uaauugcacuuiugucccgcc</u>.....	.....	19	1	GDM
..... <u>Aauuugcacuuiugucccgcc</u>.....	.....	1	1	GDM
..... <u>uaucgcacuuiugucccgcc</u>.....	.....	1	1	GDM
..... <u>uaauugcacuuiAuccccggc</u>.....	.....	2	1	GDM
..... <u>uaCugcacuuiugucccgcc</u>.....	.....	4	1	GDM
..... <u>uaauugcacuuiuguccUggcc</u>.....	.....	6	1	GDM
..... <u>uaauugcacuuiAgucccgcc</u>.....	.....	4	1	GDM
..... <u>uaauugcacuuiugucccgccU</u>.....	.....	8	1	GDM
..... <u>uaauugcGcuuugucccgcc</u>.....	.....	9	1	GDM
..... <u>uaauugcacuuiAgccggcc</u>.....	.....	4	1	GDM
..... <u>uaauugcacuuiugucccgcc</u>.....	.....	1659	0	GDM
..... <u>uaauugcacuuiugucccgcc</u>.....	.....	1659	0	GDM
..... <u>uaauugcacuuiAgccggcc</u>.....	.....	2	1	GDM
..... <u>uaauugcacuuiuguccCggcc</u>.....	.....	1	1	GDM
..... <u>uaauugcacuuiugucccgccU</u>.....	.....	448	1	GDM
..... <u>uauAgcacuuiugucccgcc</u>.....	.....	4	1	GDM
..... <u>Cauugcacuuiugucccgcc</u>.....	.....	4	1	GDM
..... <u>uaucgcacuuiugucccgcc</u>.....	.....	11	1	GDM
..... <u>uaauugcacuuiugucccgccA</u>.....	.....	227	1	GDM
..... <u>uaauugcacuuiuguccAgggcc</u>.....	.....	1	1	GDM
..... <u>uauAgcacuuiugucccgcc</u>.....	.....	4	1	GDM
..... <u>uGuugcacuuiugucccgcc</u>.....	.....	6	1	GDM
..... <u>Gauuugcacuuiugucccgcc</u>.....	.....	1	1	GDM
..... <u>uaucgcacuuiugucccgcc</u>.....	.....	11	1	GDM
..... <u>uaauugcacuuiAgucccgcc</u>.....	.....	2	1	GDM
..... <u>uaauugcGcuuugucccgcc</u>.....	.....	9	1	GDM
..... <u>uaauugcacuuiugucccgccU</u>.....	.....	8	1	GDM
..... <u>Aauuugcacuuiugucccgcc</u>.....	.....	8	1	GDM
..... <u>uaauugcacuuiugucccgGc</u>.....	.....	1	1	GDM
..... <u>uGuugcacuuiugucccgcc</u>.....	.....	6	1	GDM
..... <u>uaCugcacuuiugucccgcc</u>.....	.....	12	1	GDM
..... <u>uaauugcacuuiugAcggcc</u>.....	.....	2	1	GDM
..... <u>uaauugcaUuuugucccgcc</u>.....	.....	2	1	GDM
..... <u>uaauugcacCugucccgcc</u>.....	.....	10	1	GDM
..... <u>uaauugcacuuiuguccUggcc</u>.....	.....	6	1	GDM
..... <u>uaauugcacuuiugucccgAc</u>.....	.....	1	1	GDM
..... <u>uaCugcacuuiugucccgcc</u>.....	.....	12	1	GDM
..... <u>uaauugcGcuuugucccgcc</u>.....	.....	9	1	GDM
..... <u>uaauugcacCugucccgcc</u>.....	.....	10	1	GDM
..... <u>uaauugcacuuiAgccggcc</u>.....	.....	4	1	GDM
..... <u>uaCugcacuuiugucccgcc</u>.....	.....	12	1	GDM
..... <u>uaauugcacuuiugucccgccU</u>.....	.....	448	1	GDM
..... <u>uaauugcacuuiugucccgAcc</u>.....	.....	3	1	GDM
..... <u>uaauugcacuuiugucccgAcc</u>.....	.....	3	1	GDM
..... <u>uaauugcacuuiugucccgccU</u>.....	.....	448	1	GDM
..... <u>uaauugcacuuiugCcccgcc</u>.....	.....	9	1	GDM
..... <u>uGuugcacuuiugucccgcc</u>.....	.....	6	1	GDM
..... <u>uaucgcacuuiugucccgcc</u>.....	.....	11	1	GDM
..... <u>uaauugcacuuiugucccgccG</u>.....	.....	8	1	GDM
..... <u>uaauugcaUuuugucccgcc</u>.....	.....	2	1	GDM
..... <u>uaauugcacCugucccgcc</u>.....	.....	10	1	GDM
..... <u>Cauuugcacuuiugucccgcc</u>.....	.....	4	1	GDM
..... <u>uaauugcacuuiuUccggcc</u>.....	.....	2	1	GDM
..... <u>Cauuugcacuuiugucccgcc</u>.....	.....	4	1	GDM
..... <u>uaauugcacuuiAgucccgcc</u>.....	.....	4	1	GDM
..... <u>uaauugCUCuuuiugucccgcc</u>.....	.....	1	1	GDM
..... <u>uaauugcacuuiugucccgccG</u>.....	.....	8	1	GDM
..... <u>uaauugcacuuiugucccgccA</u>.....	.....	227	1	GDM
..... <u>uaauugcacuuiugCcgcc</u>.....	.....	4	1	GDM
..... <u>uaauugcacuuiugucccgccA</u>.....	.....	227	1	GDM
..... <u>uaauuAcacuuiugucccgcc</u>.....	.....	3	1	GDM
..... <u>uaauugUacuuuiugucccgcc</u>.....	.....	1	1	GDM
..... <u>uauAgcacuuiugucccgcc</u>.....	.....	4	1	GDM

Mature**Star**

acuuuguguucuauuaaaaag <u>uuuugcacuuugucccgccuguggaaaggaggauuuuuau<u>cgucuu<u>cuuuuuuu<u>aa<u>agccguagu<u>ucuauuu<u>agu<u>cau</u></u></u></u></u></u></u></u>	.....	3	1	GDM
..... <u>uuu<u>Acacuuugucccgcc.</u></u>	.....	1659	0	GDM
..... <u>uuuugcacuuugucccgcc.</u>	.....	1	1	GDM
..... <u>ua<u>Augcacuuugucccgcc.</u></u>	.....	8	1	GDM
..... <u>uuuuU<u>cacuuugucccgcc.</u></u>	.....	1	1	GDM
..... <u>uuuug<u>cacu<u>Agucccggcc.</u></u></u>	.....	4	1	GDM
..... <u>Aauuug<u>cacuuugucccgcc.</u></u>	.....	8	1	GDM
..... <u>uuuug<u>cacuuugCcccgcc.</u></u>	.....	9	1	GDM
..... <u>uuuug<u>cacuuug<u>Agccccggcc.</u></u></u>	.....	2	1	GDM
..... <u>uuuug<u>cacuuugucccgccG.</u></u>	.....	8	1	GDM
..... <u>uuuug<u>U<u>acuuugucccgccu.</u></u></u>	.....	11	1	GDM
..... <u>ua<u>Augcacuuugucccgccu.</u></u>	.....	8	1	GDM
..... <u>uuuug<u>cacuu<u>Aucccggccu.</u></u></u>	.....	17	1	GDM
..... <u>uuuug<u>cacuuug<u>Acccgccu.</u></u></u>	.....	7	1	GDM
..... <u>uuuug<u>cacuuug<u>Acccgccu.</u></u></u>	.....	7	1	GDM
..... <u>uuuug<u>cacuuug<u>AcccgccuA.</u></u></u>	.....	902	1	GDM
..... <u>uuuug<u>caGuug<u>ucccgccu.</u></u></u>	.....	1	1	GDM
..... <u>ua<u>Agcacuuugucccgccu.</u></u>	.....	9	1	GDM
..... <u>uuuug<u>cacuuug<u>Uggccu.</u></u></u>	.....	17	1	GDM
..... <u>uuuug<u>cacuuigu<u>Uccggccu.</u></u></u>	.....	15	1	GDM
..... <u>uuuug<u>cac<u>Agucccggccu.</u></u></u>	.....	13	1	GDM
..... <u>uuuu<u>Acacuuugucccgccu.</u></u>	.....	20	1	GDM
..... <u>uuuug<u>cacuuugucccgccC.</u></u>	.....	696	1	GDM
..... <u>uuuug<u>cacuuugucccgccG.</u></u>	.....	83	1	GDM
..... <u>Cauuug<u>cacuuugucccgccu.</u></u>	.....	35	1	GDM
..... <u>uuuug<u>cac<u>Cugucccgccu.</u></u></u>	.....	43	1	GDM
..... <u>uuuug<u>cacu<u>Agucccggccu.</u></u></u>	.....	15	1	GDM
..... <u>uuuug<u>cacuuug<u>Gcccgccu.</u></u></u>	.....	1	1	GDM
..... <u>uuuu<u>Ccacuuugucccgccu.</u></u>	.....	2	1	GDM
..... <u>uuuug<u>cacuuug<u>Accu.</u></u></u>	.....	9	1	GDM
..... <u>uuuug<u>cacu<u>Ggucccgccu.</u></u></u>	.....	2	1	GDM
..... <u>uuuug<u>cacuuugucccgccU.</u></u>	.....	17	1	GDM
..... <u>uuuug<u>cacuuug<u>Ucccgccu.</u></u></u>	.....	19	1	GDM
..... <u>uuuug<u>cacuuugucccgUeu.</u></u>	.....	19	1	GDM
..... <u>uuuug<u>cacu<u>Agucccggccu.</u></u></u>	.....	15	1	GDM
..... <u>uuuug<u>cacuuug<u>Accu.</u></u></u>	.....	17	1	GDM
..... <u>uuuug<u>cacuuug<u>Accu.</u></u></u>	.....	3	1	GDM
..... <u>uuuug<u>cacuuugucccgUccu.</u></u>	.....	1	1	GDM
..... <u>uuuug<u>cacuuug<u>UcccCcuccu.</u></u></u>	.....	1	1	GDM
..... <u>uuuug<u>cacuuug<u>Uccggccu.</u></u></u>	.....	1	1	GDM
..... <u>u<u>Uuug<u>cacuuugucccgccu.</u></u></u>	.....	5	1	GDM
..... <u>uuuug<u>cacuuugucccgccu.</u></u>	.....	15	1	GDM
..... <u>Cauuug<u>cacuuugucccgccu.</u></u>	.....	35	1	GDM
..... <u>u<u>Uuug<u>cacuuugucccgccu.</u></u></u>	.....	5	1	GDM
..... <u>uuuug<u>cac<u>Cugucccgccu.</u></u></u>	.....	43	1	GDM
..... <u>Aauuug<u>cacuuugucccgccu.</u></u>	.....	11	1	GDM
..... <u>Aauuug<u>cacuuugucccgccu.</u></u>	.....	11	1	GDM
..... <u>uuuug<u>gc<u>Guuugucccgccu.</u></u></u>	.....	35	1	GDM
..... <u>uuuug<u>ca<u>Auugucccgccu.</u></u></u>	.....	2	1	GDM
..... <u>uuuug<u>cacuuug<u>Ucccgccu.</u></u></u>	.....	19	1	GDM
..... <u>uuu<u>Acacuuugucccgccu.</u></u>	.....	20	1	GDM
..... <u>uuuug<u>cacuu<u>Aucccggccu.</u></u></u>	.....	17	1	GDM
..... <u>uuuug<u>cac<u>Cugucccgccu.</u></u></u>	.....	43	1	GDM
..... <u>uuuug<u>cacuuug<u>Accgccu.</u></u></u>	.....	6	1	GDM
..... <u>uuuug<u>cacuuug<u>Aggccu.</u></u></u>	.....	3	1	GDM
..... <u>uuuug<u>cacu<u>Agucccggccu.</u></u></u>	.....	15	1	GDM
..... <u>Gauuug<u>cacuuugucccgccu.</u></u>	.....	3	1	GDM
..... <u>uuuug<u>cacuu<u>Cucccgccu.</u></u></u>	.....	2	1	GDM
..... <u>uuuug<u>cacuuug<u>Ucccgccu.</u></u></u>	.....	2	1	GDM
..... <u>uuuug<u>cacuuug<u>Accgccu.</u></u></u>	.....	17	1	GDM
..... <u>uuuug<u>cacuu<u>Aucccggccu.</u></u></u>	.....	17	1	GDM
..... <u>uuuug<u>cacuuug<u>Uccggccu.</u></u></u>	.....	23	1	GDM
..... <u>u<u>Uuug<u>cacuuugucccgccu.</u></u></u>	.....	5	1	GDM
..... <u>uuuug<u>cacuuugucccgccG.</u></u>	.....	83	1	GDM
..... <u>uuuug<u>cacuuugucccgccA.</u></u>	.....	902	1	GDM
..... <u>ua<u>Augcacuuugucccgccu.</u></u>	.....	8	1	GDM
..... <u>uuuug<u>cacuuugucccgccu.</u></u>	.....	8163	0	GDM
..... <u>uuuug<u>cacuuugucccgccG.</u></u>	.....	83	1	GDM
..... <u>ua<u>Cugcacuuugucccgccu.</u></u>	.....	36	1	GDM

Mature**Star**

acuuuguguucuauuaaaa <u>g</u> uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> u <u>g</u> u <u>gg</u> a <u>ag</u> aa <u>agg</u> agg <u>gg</u> auuuuuau <u>g</u> u <u>cu</u> u <u>cu</u> u <u>uuuuu</u> aa <u>cu</u> uu <u>u</u> aa <u>g</u> cc <u>gu</u> u <u>gu</u> uu <u>u</u> u <u>agu</u> cauuaCugcacuuugucccgccu.....	36	1	GDM
.....uuu <u>g</u> cac <u>u</u> u <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	13	1	GDM	
.....uuu <u>g</u> ca <u>u</u> u <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	5	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>U</u> cg <u>gg</u> ccu.....	23	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>U</u>	17	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	9	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> u.....	17	1	GDM	
.....Gauu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	3	1	GDM	
.....uCuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	1	1	GDM	
.....uGuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	19	1	GDM	
.....uuu <u>g</u> G <u>u</u> u <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	35	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	8163	0	GDM	
.....uuu <u>g</u> cac <u>u</u> u <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	5	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> A.....	902	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>U</u> cg <u>gg</u> ccu.....	1	1	GDM	
.....uuu <u>g</u> U <u>u</u> u <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	11	1	GDM	
.....uuu <u>g</u> C <u>g</u> acuu <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	54	1	GDM	
.....uuu <u>g</u> U <u>u</u> u <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	8	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>Ac</u> gg <u>cc</u> u.....	6	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> u.....	3	1	GDM	
.....uuu <u>g</u> G <u>u</u> u <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	8	1	GDM	
.....uGuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	19	1	GDM	
.....uuu <u>g</u> G <u>u</u> u <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	35	1	GDM	
.....uuu <u>g</u> cacuu <u>U</u> u <u>ccc</u> gg <u>cc</u> u.....	1	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	41	1	GDM	
.....uaCugcacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	36	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>U</u> gg <u>cc</u> u.....	17	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>Acc</u> gg <u>cc</u> u.....	4	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	8163	0	GDM	
.....uuu <u>g</u> C <u>g</u> acuu <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	54	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>U</u> cg <u>gg</u> ccu.....	23	1	GDM	
.....uuu <u>g</u> la <u>u</u> u <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	4	1	GDM	
.....uuu <u>g</u> cac <u>u</u> u <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	13	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>Acc</u> gg <u>cc</u> u.....	7	1	GDM	
.....uuu <u>g</u> A <u>ca</u> u <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	20	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	41	1	GDM	
.....uuu <u>g</u> C <u>u</u> u <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	4	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> u.....	9	1	GDM	
.....uuu <u>g</u> U <u>u</u> u <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	11	1	GDM	
.....uuu <u>g</u> ca <u>u</u> u <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	5	1	GDM	
.....uuu <u>g</u> C <u>g</u> acuu <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	54	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>U</u> gg <u>cc</u> u.....	3	1	GDM	
.....uuu <u>g</u> N <u>u</u> aciu <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	1	1	GDM	
.....Cauu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	35	1	GDM	
.....uuu <u>g</u> cacu <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	2	1	GDM	
.....uGuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	19	1	GDM	
.....uuu <u>g</u> la <u>u</u> u <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	4	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> C.....	696	1	GDM	
.....ua <u>u</u> u <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	8	1	GDM	
.....uuu <u>g</u> C <u>ca</u> u <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	2	1	GDM	
.....Aauu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	11	1	GDM	
.....uuu <u>g</u> C <u>u</u> u <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	4	1	GDM	
.....uuu <u>g</u> cac <u>u</u> u <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	5	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>Ac</u> gg <u>cc</u> u.....	6	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>U</u> u.....	17	1	GDM	
.....uuu <u>g</u> U <u>u</u> aciu <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	1	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>Acc</u> gg <u>cc</u> u.....	4	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>C</u> ccu.....	2	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	41	1	GDM	
.....uuu <u>g</u> ca <u>u</u> u <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	2	1	GDM	
.....uuu <u>g</u> cac <u>u</u> u <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	5	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>U</u> gg <u>cc</u> u.....	17	1	GDM	
.....uuu <u>g</u> A <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	9	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> C.....	696	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>U</u> cc <u>gg</u> ccu.....	15	1	GDM	
.....uuu <u>g</u> A <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	9	1	GDM	
.....uuu <u>g</u> ca <u>g</u> u <u>gu</u> u <u>ccc</u> gg <u>cc</u> u.....	1	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> u.....	17	1	GDM	
.....uuu <u>g</u> cac <u>u</u> u <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	4	1	GDM	
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> u.....	10	1	GDM	

Mature**Star**

acuuuguguucuauuaaaa <u>g</u> uuu <u>gcacuuu</u> gucccgcccug <u>ggaaagaaaaggaggaa</u> uuuu <u>uacgucuu</u> cuuuuuuu <u>aaacuuuu</u> aa <u>agccgu</u> aagu <u>ucugauuu</u> uagu <u>cau</u>	31	1	GDM
.....uuu <u>gcacuuu</u> gucccgccc <u>Ag</u>	6	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>cuug</u>	32	1	GDM
.....uuu <u>gcacuuu</u> gu <u>Uccggcccug</u>	45	1	GDM
.....uuu <u>gcacuuu</u> A <u>ucccgcccug</u>	80	1	GDM
.....uuu <u>gcacuuu</u> gu <u>Uggcccug</u>	12	1	GDM
.....uuu <u>gcacuuu</u> gucccg <u>Agccug</u>	60	1	GDM
.....uuu <u>gcacuuu</u> gucccg <u>AgccuA</u>	2355	1	GDM
.....uuu <u>Cgcacuuu</u> gucccg <u>Agccug</u>	191	1	GDM
.....uu <u>Agcacuuu</u> gucccg <u>Agccug</u>	14	1	GDM
.....uuu <u>gcacuuu</u> gucccg <u>Agccug</u>	7	1	GDM
.....uuu <u>Ucacuuu</u> gucccg <u>Agccug</u>	9	1	GDM
.....uuu <u>gcacuuu</u> gucccg <u>Agccug</u>	30	1	GDM
.....uuu <u>Acacuuu</u> gucccg <u>Agccug</u>	52	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Agccug</u>	60	1	GDM
.....Gau <u>ugcacuuu</u> gucc <u>Agccug</u>	9	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Agccug</u>	30	1	GDM
.....ua <u>Agcacuuu</u> gucc <u>Agccug</u>	14	1	GDM
.....uuu <u>gcacuuu</u> A <u>ucccgcccug</u>	45	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Agccug</u>	174	1	GDM
.....Nau <u>ugcacuuu</u> gucc <u>Agccug</u>	7	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Gggcccug</u>	8	1	GDM
.....uuu <u>gcacuuu</u> Gu <u>cccgcccug</u>	132	1	GDM
.....uuu <u>geG</u> u <u>cccgcccug</u>	147	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Gccug</u>	43	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Gggcccug</u>	30	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Agccug</u>	60	1	GDM
.....uuu <u>gcacuuu</u> gu <u>Uccggcccug</u>	32	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Cgcccug</u>	11	1	GDM
.....uuu <u>Ccacuuu</u> gucc <u>Agccug</u>	8	1	GDM
.....uNu <u>ugcacuuu</u> gucc <u>Agccug</u>	10	1	GDM
.....uGu <u>ugcacuuu</u> gucc <u>Agccug</u>	89	1	GDM
.....uuu <u>gcacu</u> C <u>gucccgcccug</u>	185	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Ccccug</u>	6	1	GDM
.....Nau <u>ugcacuuu</u> gucc <u>Ccccug</u>	7	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Ccccug</u>	30	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Ag</u>	31	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>AgccuA</u>	2355	1	GDM
.....uuu <u>gcacuuu</u> C <u>gucccgcccug</u>	185	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>U</u>	1058	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Uccgg</u>	43	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Gug</u>	2	1	GDM
.....uuu <u>gc</u> C <u>ccuuu</u> gucc <u>Agccug</u>	5	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Agccug</u>	5	1	GDM
.....Gau <u>ugcacuuu</u> gucc <u>Agccug</u>	9	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>AgccuA</u>	2355	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Accug</u>	46	1	GDM
.....Aau <u>ugcacuuu</u> gucc <u>Agccug</u>	47	1	GDM
.....ua <u>Agcacuuu</u> gucc <u>Agccug</u>	34	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Accug</u>	46	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>C</u>	121	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Ccccug</u>	10	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Uggcccug</u>	80	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Gugcccug</u>	4	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Gccccggccug</u>	1	1	GDM
.....uGu <u>ugcacuuu</u> gucc <u>Gccccggccug</u>	89	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>GccccggcA</u> ug	8	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Accug</u>	46	1	GDM
.....uuu <u>gcacuuu</u> gu <u>Acggcccug</u>	19	1	GDM
.....uuu <u>gcacuuu</u> gu <u>Agccccggccug</u>	30	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Gccccggccug</u>	26224	0	GDM
.....uuu <u>Ggcacuuu</u> gucc <u>Gccccggccug</u>	13	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Agccug</u>	7	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Agccug</u>	7	1	GDM
.....uuu <u>Ggcacuuu</u> gucc <u>Agccug</u>	13	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Agccug</u>	5	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Agccug</u>	17	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Cccggcccug</u>	158	1	GDM
.....uuu <u>gcacuuu</u> gucc <u>Cggcccug</u>	174	1	GDM
.....Aau <u>ugcacuuu</u> gucc <u>Cggcccug</u>	47	1	GDM

Mature**Star**

acuuuguguucuauuaaaag <u>uauugcacuugucuccggccug</u> guggaaggaaaaggaggauuuuuau <u>cgucuucuuuuuuuu</u> aacuuuu <u>aaagccguaguucugauuuu</u> agucau	7	1	GDM
.....ua <u>uugl</u> acuuuguc <u>ccggccug</u>	185	1	GDM
.....ua <u>uugcacu</u> U <u>gccccggccug</u>	89	1	GDM
.....u <u>Guugcacu</u> u <u>gccccggccug</u>	32	1	GDM
.....ua <u>uugcacuug</u> U <u>ccggccug</u>	12	1	GDM
.....u <u>Uuugcacu</u> u <u>gccccggccug</u>	12	1	GDM
.....ua <u>uuUcacu</u> u <u>gccccggccug</u>	9	1	GDM
.....ua <u>uugcacuug</u> u <u>ccccggcA</u> ug	8	1	GDM
.....ua <u>uuggcG</u> u <u>uguccccggccug</u>	147	1	GDM
.....ua <u>uugcacuug</u> u <u>ccAgggccug</u>	17	1	GDM
.....ua <u>uugcacuug</u> u <u>ccccggUccug</u>	11	1	GDM
.....ua <u>uugcac</u> C <u>uguccccggccug</u>	132	1	GDM
.....ua <u>uugcacuug</u> u <u>cccgccu</u> C	121	1	GDM
.....ua <u>uugcacuug</u> u <u>cccgccu</u> C	121	1	GDM
.....ua <u>uugcacuug</u> A <u>cccgccug</u>	31	1	GDM
.....ua <u>uugcacuug</u> A <u>ccggccug</u>	6	1	GDM
.....ua <u>uuUcacuug</u> u <u>cccgccug</u>	9	1	GDM
.....ua <u>uugcacuug</u> u <u>ccccggUug</u>	41	1	GDM
.....ua <u>uugcacuug</u> u <u>ccUggccug</u>	80	1	GDM
.....ua <u>uugcacuug</u> u <u>ccGggccug</u>	8	1	GDM
.....ua <u>uuCcacuug</u> u <u>cccgccug</u>	8	1	GDM
.....ua <u>uugcacuug</u> G <u>ccggccug</u>	1	1	GDM
.....ua <u>uugcacuug</u> U <u>ccggccug</u>	60	1	GDM
.....ua <u>uugcacuug</u> C <u>cccgccug</u>	158	1	GDM
.....A <u>auugcacuug</u> u <u>cccgccug</u>	47	1	GDM
.....ua <u>uuAcacuug</u> u <u>cccgccug</u>	52	1	GDM
.....ua <u>uugcacuug</u> u <u>cccgA</u> ug	7	1	GDM
.....ua <u>uugcacu</u> A <u>gucccgccug</u>	33	1	GDM
.....ua <u>Uugcacuug</u> u <u>cccgccug</u>	135	1	GDM
.....ua <u>uugcacuug</u> u <u>ccccggG</u>	2049	1	GDM
.....ua <u>uugcac</u> C <u>uguccccggccug</u>	132	1	GDM
.....ua <u>uGcacuug</u> u <u>ccccggccug</u>	191	1	GDM
.....ua <u>uugcacuug</u> u <u>ccccggccug</u>	52	1	GDM
.....ua <u>uugC</u> acuug <u>ccccggccug</u>	30	1	GDM
.....ua <u>uugcacuug</u> u <u>ccccggccug</u>	147	1	GDM
.....ua <u>Gugcacuug</u> u <u>ccccggccug</u>	4	1	GDM
.....ua <u>uugcacuug</u> u <u>ccccggCcug</u>	6	1	GDM
.....ua <u>uugcacuug</u> A <u>cgccug</u>	19	1	GDM
.....ua <u>uugcacu</u> A <u>gucccgccug</u>	33	1	GDM
.....ua <u>uugcac</u> G <u>uccccggccug</u>	4	1	GDM
.....ua <u>uugcacuug</u> u <u>cccgccu</u> U	1058	1	GDM
.....C <u>auugcacuug</u> u <u>cccgccug</u>	91	1	GDM
.....ua <u>uugcac</u> A <u>gucccgccug</u>	30	1	GDM
.....ua <u>uugcacuug</u> A <u>cccgccug</u>	31	1	GDM
.....ua <u>uugcacuug</u> N <u>cccgccug</u>	1	1	GDM
.....C <u>auugcacuug</u> u <u>cccgccug</u>	91	1	GDM
.....ua <u>uugAcacuug</u> u <u>cccgccug</u>	7	1	GDM
.....ua <u>uugGacuug</u> u <u>cccgccug</u>	5	1	GDM
.....ua <u>uugcacuug</u> u <u>ccccggGcug</u>	2	1	GDM
.....u <u>Cuugcacuug</u> u <u>cccgccug</u>	3	1	GDM
.....C <u>auugcacuug</u> u <u>cccgccug</u>	91	1	GDM
.....u <u>Nuugcacuug</u> u <u>cccgccug</u>	10	1	GDM
.....ua <u>uugcacu</u> G <u>uccccggccug</u>	10	1	GDM
.....ua <u>uugcacuug</u> C <u>cccgccug</u>	158	1	GDM
.....ua <u>uugcacuug</u> u <u>ccccggCg</u>	174	1	GDM
.....ua <u>uugcacuug</u> u <u>ccccggG</u>	2049	1	GDM
.....ua <u>Augcacuug</u> u <u>cccgccug</u>	14	1	GDM
.....N <u>auugcacuug</u> u <u>cccgccug</u>	7	1	GDM
.....ua <u>uugJacuug</u> u <u>cccgccug</u>	52	1	GDM
.....ua <u>uugcacuug</u> A <u>cgccug</u>	19	1	GDM
.....ua <u>uugcacuug</u> u <u>cccgccug</u>	26224	0	GDM
.....ua <u>uugNacuug</u> u <u>cccgccug</u>	1	1	GDM
.....ua <u>uugcacu</u> A <u>uccggccug</u>	45	1	GDM
.....ua <u>uugcacuug</u> u <u>cccg</u> U <u>ug</u>	41	1	GDM
.....ua <u>uugcacu</u> A <u>gucccgccug</u>	33	1	GDM
.....ua <u>uugcacuug</u> u <u>cccgccu</u> U	1058	1	GDM
.....ua <u>uugcacuug</u> u <u>cccgccA</u> ug	8	1	GDM
.....ua <u>uugcacuug</u> u <u>ccccggCcug</u>	11	1	GDM
.....u <u>Nuugcacuug</u> u <u>cccgccug</u>	10	1	GDM
.....ua <u>uugcacuug</u> u <u>cccgccug</u>	43	1	GDM

Mature**Star**

acuuuguguucuauuaaaa <u>g</u> auuu <u>gcacuuuguccccggccug</u> ggaagaaaggaggauuuuuau <u>gcacuuucuuauuuuu</u> a <u>acuuuu</u> <u>aaagccguaguucugauuu</u> uaguau	60	1	GDM
.....uauugcacuuug <u>Ucgccug</u>	1	1	GDM
.....uauugcacuu <u>Uccccggccug</u>	11	1	GDM
.....uauugcacuu <u>gcggcug</u>	6	1	GDM
.....uauugcacuu <u>gcggcug</u>	26224	0	GDM
.....uauugcacuu <u>gcggcug</u>	5	1	GDM
.....uau <u>Cgcacuuuguccccggccug</u>	191	1	GDM
.....uau <u>Agcacuuuguccccggccug</u>	34	1	GDM
.....ua <u>Cgcacuuuguccccggccug</u>	135	1	GDM
.....uauugcacuu <u>gcggcug</u>	41	1	GDM
.....uauugcacuu <u>gcggcug</u>	11	1	GDM
.....uauugcacuu <u>gcggcGg</u>	2049	1	GDM
.....uauug <u>caUuuuguccccggccug</u>	30	1	GDM
.....uau <u>Ggcacuuuguccccggccug</u>	13	1	GDM
.....uauugcacuu <u>gcggcAg</u>	31	1	GDM
.....uauugcacuu <u>gcggcug</u>	31	1	GDM
.....u <u>Cuggcacuuuguccccggccug</u>	3	1	GDM
.....uauugcacuu <u>gcggGcug</u>	2	1	GDM
.....uauugcacuu <u>Ucgccug</u>	60	1	GDM
.....ua <u>Cgcacuuuguccccggccug</u>	135	1	GDM
.....uauugcacuu <u>gcggcGug</u>	2	1	GDM
.....ua <u>uuAcacuuuguccccggccug</u>	52	1	GDM
.....ua <u>uuCcacuuuguccccggccug</u>	8	1	GDM
.....uauug <u>Uacuuuguccccggccug</u>	52	1	GDM
.....uau <u>Agcacuuuguccccggccug</u>	34	1	GDM
.....ua <u>uuugcaUuuuguccccggccug</u>	30	1	GDM
.....ua <u>uuuUacuuuguccccggccugu</u>	55	1	GDM
.....uauug <u>Ccuuuguccccggccugu</u>	95	1	GDM
.....uauug <u>Nacuuuguccccggccugu</u>	32	1	GDM
.....ua <u>uuugcacAuuguccccggccugu</u>	299	1	GDM
.....u <u>Uuuugcacuuuguccccggccugu</u>	137	1	GDM
.....uauug <u>gcacuuuguccccggccugu</u>	124	1	GDM
.....uauug <u>cacuuuCuccccggccugu</u>	12	1	GDM
.....ua <u>uuugUacuuuguccccggccugu</u>	554	1	GDM
.....uauug <u>cacuAguccccggccugu</u>	366	1	GDM
.....uauug <u>cacuuugucccgCcugu</u>	76	1	GDM
.....u <u>Nuugcacuuuguccccggccugu</u>	83	1	GDM
.....ua <u>uuugcacuuugAcccgccugu</u>	291	1	GDM
.....ua <u>Ngcacuuuguccccggccugu</u>	31	1	GDM
.....ua <u>uuuCcacuuuguccccggccugu</u>	116	1	GDM
.....ua <u>uuugcacuuu<u>Ucgccug</u></u>	856	1	GDM
.....ua <u>GGcacuuuguccccggccugu</u>	69	1	GDM
.....Gauug <u>cacuuuguccccggccugu</u>	135	1	GDM
.....ua <u>uuugcaGuuguccccggccugu</u>	21	1	GDM
.....Gauug <u>cacuuuguccccggccugu</u>	135	1	GDM
.....ua <u>uuugcacuuuGccccggccugu</u>	64	1	GDM
.....ua <u>uuugcacuuuguccccggccugu</u>	288089	0	GDM
.....ua <u>uuugcaGuuguccccggccugu</u>	21	1	GDM
.....ua <u>uuugcacuuuguccAgggccugu</u>	136	1	GDM
.....ua <u>uuugccuuuguccccggccugu</u>	1591	1	GDM
.....ua <u>uuugcacuuuguccAgggccugu</u>	136	1	GDM
.....ua <u>uuugcacuuuguccccggccugG</u>	1786	1	GDM
.....ua <u>uuugcacuuugAcccgccugu</u>	291	1	GDM
.....ua <u>uuugcacGuguccccggccugu</u>	77	1	GDM
.....ua <u>uuugcacuuugGccccggccugu</u>	64	1	GDM
.....Aauug <u>cacuuuguccccggccugu</u>	456	1	GDM
.....ua <u>uuugcacuuuguccccggccuCu</u>	60	1	GDM
.....ua <u>uuugcacuuuguccccggUccugu</u>	65	1	GDM
.....u <u>Guugcacuuuguccccggccugu</u>	843	1	GDM
.....ua <u>uuugcacuuuguccccggccGgu</u>	1490	1	GDM
.....ua <u>uuugcacuuuguccccggccugG</u>	1786	1	GDM
.....ua <u>uuugcacuuuguccccggccuAi</u>	500	1	GDM
.....ua <u>uuugcacuuu<u>Ucgccug</u></u>	459	1	GDM
.....u <u>Cuugcacuuuguccccggccugu</u>	46	1	GDM
.....ua <u>uuugGacuuuguccccggccugu</u>	30	1	GDM
.....ua <u>uuugccuuuguccccggccugu</u>	95	1	GDM
.....ua <u>uuugcacuuu<u>Ccccgccugu</u></u>	1715	1	GDM
.....ua <u>uAuggcacuuuguccccggccugu</u>	227	1	GDM
.....ua <u>uuugcacuuugNccccggccugu</u>	4	1	GDM
.....ua <u>uuugcacuuuguccccggcAugu</u>	56	1	GDM

Mature**Star**

acuuuguguucuauuaaaa <u>g</u> auuu <u>gcacuuugucccgccuguggaagaaaaggaggauuuuuau<u>gcacuuucuuuuuuuacuuuuuaaa</u>agccguagu<u>ucuauuuuagu</u>cau</u>	.....	383	1	GDM
.....auuu <u>gcacuuuAucccgccugu</u>.....	.....	77	1	GDM
.....ua <u>GuGcacuuugucccgccugu</u>.....	.....	354	1	GDM
.....uu <u>Agcacuuugucccgccugu</u>.....	.....	299	1	GDM
.....uuuu <u>gcac<u>Ac</u>luguucccgccugu</u>.....	.....	60	1	GDM
.....uuuu <u>gcac<u>C</u>Guucccgccugu</u>.....	.....	1386	1	GDM
.....uu <u>Agcacuuugucccgccugu</u>.....	.....	354	1	GDM
.....uuuu <u>gcacuuu<u>A</u>ccggccugu</u>.....	.....	101	1	GDM
.....uuuu <u>gcacuuugucccgccugu</u>.....	.....	335	1	GDM
.....uuuu <u>gcac<u>A</u>uguucccgccugu</u>.....	.....	299	1	GDM
.....ua <u>Ugcacuuugucccgccugu</u>.....	.....	1401	1	GDM
.....uuuu <u>gcacuuugucccgGccugu</u>.....	.....	36	1	GDM
.....u <u>Uuugcacuuugucccgccugu</u>.....	.....	137	1	GDM
.....ua <u>Cugcacuuugucccgccugu</u>.....	.....	1401	1	GDM
.....uu <u>Ggcacuuugucccgccugu</u>.....	.....	69	1	GDM
.....uuuu <u>gc<u>U</u>cuuugucccgccugu</u>.....	.....	393	1	GDM
.....uuuu <u>gcac<u>G</u>uucccgccugu</u>.....	.....	77	1	GDM
.....uuuu <u>gcacuuugucccg<u>U</u>ccugu</u>.....	.....	65	1	GDM
.....uuuu <u>gcacuuugucccgccuA</u>.....	.....	500	1	GDM
.....uuuu <u>gcacu<u>G</u>uucccgccugu</u>.....	.....	61	1	GDM
.....uuuu <u>gcacuuugucccg<u>U</u>ugu</u>.....	.....	335	1	GDM
.....uuuu <u>Ucacuuugucccgccugu</u>.....	.....	55	1	GDM
.....uuuu <u>gcacu<u>C</u>guucccgccugu</u>.....	.....	1801	1	GDM
.....ua <u>Augcacuuugucccgccugu</u>.....	.....	227	1	GDM
.....uuuu <u>gcacuuugucccgCc<u>u</u>gu</u>.....	.....	76	1	GDM
.....uuuu <u>gcacuu<u>G</u>cccggccugu</u>.....	.....	64	1	GDM
.....uuuu <u>gc<u>C</u>cuuugucccgccugu</u>.....	.....	95	1	GDM
.....uuuu <u>gcacuuugucccg<u>G</u>ccugu</u>.....	.....	510	1	GDM
.....uuuu <u>gcacuu<u>A</u>uguucccgccugu</u>.....	.....	58	1	GDM
.....uuuu <u>gcacuuugucccgccugu</u>.....	.....	288089	0	GDM
.....uuuu <u>gc<u>U</u>cuuugucccgccugu</u>.....	.....	393	1	GDM
.....uuuu <u>gcacuuugucc<u>C</u>ccugu</u>.....	.....	124	1	GDM
.....uuuu <u>gc<u>U</u>cuuugucccgccugu</u>.....	.....	393	1	GDM
.....uuuu <u>gcacuu<u>U</u>uguucccgccugu</u>.....	.....	361	1	GDM
.....uuuu <u>Ucacuuugucccgccugu</u>.....	.....	116	1	GDM
.....uuuu <u>gcacuu<u>G</u>ccggccugu</u>.....	.....	8	1	GDM
.....Auuuu <u>gcacuuugucccgccugu</u>.....	.....	456	1	GDM
.....uuuu <u>Ngcacuuugucccgccugu</u>.....	.....	31	1	GDM
.....uuuu <u>gc<u>C</u>cuuugucccgccugu</u>.....	.....	1591	1	GDM
.....ua <u>Augcacuuugucccgccugu</u>.....	.....	227	1	GDM
.....ua <u>Ugcacuuugucccgccugu</u>.....	.....	1401	1	GDM
.....uuuu <u>gcacuuugucccg<u>G</u>Ag</u> u	.....	353	1	GDM
.....uuuu <u>gcacuuugucccg<u>Ag</u>u</u>.....	.....	68	1	GDM
.....Cuuuu <u>gcacuuugucccgccugu</u>.....	.....	1030	1	GDM
.....uuuu <u>gcacuuugucccgcc<u>A</u>gu</u>.....	.....	24445	1	GDM
.....uuuu <u>gcacuuug<u>G</u>ccggccugu</u>.....	.....	38	1	GDM
.....uuuu <u>gcacuuugucccgcc<u>G</u>gu</u>.....	.....	232	1	GDM
.....ua <u>Cgcacuuugucccgccugu</u>.....	.....	1963	1	GDM
.....uuuu <u>gcacuuugucccgcc<u>A</u>gu</u>.....	.....	353	1	GDM
.....uuuu <u>gcacuuugucc<u>G</u>ggccugu</u>.....	.....	153	1	GDM
.....uuuu <u>gcacuuuNucccgccugu</u>.....	.....	5	1	GDM
.....Nauuu <u>gcacuuugucccgccugu</u>.....	.....	57	1	GDM
.....uuuu <u>gcacuuugucc<u>G</u>ccugu</u>.....	.....	538	1	GDM
.....ua <u>Gugcacuuugucccgccugu</u>.....	.....	77	1	GDM
.....uuuu <u>gcacuuugucc<u>G</u>ccugu</u>.....	.....	510	1	GDM
.....uuuu <u>gcacuuugucc<u>G</u>ccugu</u>.....	.....	22169	1	GDM
.....uuuu <u>gcacuuugucc<u>C</u>ccugu</u>.....	.....	538	1	GDM
.....uuuu <u>gcacuuugucc<u>A</u>ccugu</u>.....	.....	1591	1	GDM
.....uuuu <u>gcacuuug<u>G</u>ccggccugu</u>.....	.....	38	1	GDM
.....uuuu <u>gcacuuugucccgcc<u>U</u>u</u>.....	.....	637	1	GDM
.....uuuu <u>gcacuuug<u>A</u>ccggccugu</u>.....	.....	243	1	GDM
.....uuuu <u>gcacuu<u>G</u>cccgccugu</u>.....	.....	1715	1	GDM
.....uuuu <u>gcacuu<u>G</u>cccgccugu</u>.....	.....	1715	1	GDM
.....u <u>Nuuugcacuuugucccgccugu</u>.....	.....	83	1	GDM
.....uuuu <u>gc<u>U</u>uuugucccgccugu</u>.....	.....	361	1	GDM
.....uuuu <u>gcacu<u>A</u>guucccgccugu</u>.....	.....	366	1	GDM
.....uuuu <u>Uacuuugucccgccugu</u>.....	.....	554	1	GDM
.....uuuu <u>gcacuuugucc<u>A</u>ccugu</u>.....	.....	538	1	GDM
.....uuuu <u>gcacuuug<u>U</u>cggccugu</u>.....	.....	856	1	GDM
.....uuuu <u>gcacuuugucccgcc<u>A</u>ug</u> u	.....	56	1	GDM

Mature**Star**

acuuuguguucuauuaaaa <u>guauugcacuuugucccgccuguggaagaaaaggaggauuuuuau<u>cgucuu<u>cuuuuuuuacuuuuuaa<u>agccguagu<u>uauuu<u>agu<u>cau</u></u></u></u></u></u></u>	.....	.....	.....
..... <u>uaauug<u>lacuuugucccgccugu.</u></u>	.....	86	1
..... <u>uGuugcacuuugucccgccugu.</u>	.....	843	1
..... <u>uaauugcacuuugucc<u>Uggccugu.</u></u>	.....	896	1
..... <u>Nauugcacuuugucccgccugu.</u>	.....	57	1
..... <u>uaauugcacuuugucccgccugu.</u>	.....	288089	0
..... <u>uaauugcacuuugucccg<u>Accugu.</u></u>	.....	372	1
..... <u>Cauugcacuuugucccgccugu.</u>	.....	1030	1
..... <u>uaauugcacuuugucc<u>Uggccugu.</u></u>	.....	896	1
..... <u>uaNugcacuuugucccgccugu.</u>	.....	1	1
..... <u>uaauug<u>caAuugucccgccugu.</u></u>	.....	58	1
..... <u>uaauugcacu<u>Guucccgccugu.</u></u>	.....	61	1
..... <u>uaauugcacuuugucccgccugu.</u>	.....	9	1
..... <u>uaauugcacuuugucc<u>ccggccugA.</u></u>	.....	24445	1
..... <u>uaauugcacuuugucc<u>ccggccugG.</u></u>	.....	1786	1
..... <u>uaau<u>Acacuuugucccgccugu.</u></u>	.....	564	1
..... <u>uaauugcacuu<u>uAccggccugu.</u></u>	.....	101	1
..... <u>uaauugcacuuugucc<u>ccggc<u>Uugu.</u></u></u>	.....	335	1
..... <u>uaauugcacuu<u>Aucccgccugu.</u></u>	.....	383	1
..... <u>uaauugNacuuugucccgccugu.</u>	.....	32	1
..... <u>uaauugcacuu<u>Ngccggccugu.</u></u>	.....	4	1
..... <u>Aauugcacuuugucc<u>ccggccugu.</u></u>	.....	456	1
..... <u>uaGugcacuuugucc<u>ccggccugu.</u></u>	.....	77	1
..... <u>uaauugcacuuugucc<u>ccggGcugu.</u></u>	.....	36	1
..... <u>uaauugcacuu<u>uAccggccugu.</u></u>	.....	101	1
..... <u>uaauugcacuu<u>uAcggccugu.</u></u>	.....	243	1
..... <u>uaau<u>Agcacuuugucccgccugu.</u></u>	.....	354	1
..... <u>uauCgcacuuugucccgccugu.</u>	.....	1963	1
..... <u>uaauugcacuuugucc<u>ccggGcugu.</u></u>	.....	36	1
..... <u>uCuuugcacuuugucc<u>ccggccugu.</u></u>	.....	46	1
..... <u>uaauugcacu<u>Ogucccgccugu.</u></u>	.....	1801	1
..... <u>uaauug<u>caAuugucccgccugu.</u></u>	.....	58	1
..... <u>uaauugcacuu<u>uGcccgccuCu.</u></u>	.....	60	1
..... <u>uaauug<u>lacuuugucccgccugu.</u></u>	.....	86	1
..... <u>uaauug<u>lacuuugucc<u>ccggccugu.</u></u></u>	.....	86	1
..... <u>Gauugcacuuugucc<u>ccggccugu.</u></u>	.....	135	1
..... <u>uauCgcacuuugucc<u>ccggccugu.</u></u>	.....	1963	1
..... <u>uaauugcacuu<u>uGccggccugu.</u></u>	.....	8	1
..... <u>uaauugNacuuugucc<u>ccggccugu.</u></u>	.....	32	1
..... <u>uaauugcacuuugucc<u>ccggUcugu.</u></u>	.....	510	1
..... <u>uaauugcacuuugucc<u>ccggccGgu.</u></u>	.....	232	1
..... <u>uaauugcacuu<u>uGuucccgccugu.</u></u>	.....	366	1
..... <u>uaauugcacuuugucc<u>ccggccugC.</u></u>	.....	22169	1
..... <u>uaauugcacuu<u>uAcggccugu.</u></u>	.....	243	1
..... <u>uaau<u>Acacuuugucccgccugu.</u></u>	.....	564	1
..... <u>uaauugcacu<u>GGuucccgccugu.</u></u>	.....	1386	1
..... <u>uaauugcacuuugucc<u>ccggccuAu.</u></u>	.....	500	1
..... <u>uaauugcacuuugucc<u>ccggcGugu.</u></u>	.....	9	1
..... <u>uGuugcacuuugucc<u>ccggccugu.</u></u>	.....	843	1
..... <u>uaauugcac<u>GGuucccgccugu.</u></u>	.....	77	1
..... <u>uaauugcacuu<u>uGccggccugu.</u></u>	.....	8	1
..... <u>uaauugcacuu<u>uGccggccugu.</u></u>	.....	361	1
..... <u>uCuuugcacuuugucc<u>ccggccugu.</u></u>	.....	46	1
..... <u>uaauugcacuuugucc<u>ccggCcugu.</u></u>	.....	76	1
..... <u>uaauugcacuuugucc<u>ccggGgu.</u></u>	.....	232	1
..... <u>uaauugcacuuugucc<u>Aggcccugu.</u></u>	.....	136	1
..... <u>uaauugcacuuugucc<u>ccggAcugu.</u></u>	.....	68	1
..... <u>Nauugcacuuugucc<u>ccggccugu.</u></u>	.....	57	1
..... <u>uaauugcacuuugucc<u>ccggccugA.</u></u>	.....	24445	1
..... <u>uNuugcacuuugucc<u>ccggccugu.</u></u>	.....	83	1
..... <u>uaauugcacuuugucc<u>ccgg<u>Augu.</u></u></u>	.....	56	1
..... <u>uaauugcacuuugucc<u>Gggccugu.</u></u>	.....	153	1
..... <u>uaauugcacuuugucc<u>ccgg<u>Agu.</u></u></u>	.....	353	1
..... <u>uaauugcacuuugucc<u>Uggccugu.</u></u>	.....	896	1
..... <u>uaauugcacuuugucc<u>ccggcGugu.</u></u>	.....	9	1
..... <u>uaauugcacuuugucc<u>ccgg<u>Cugu.</u></u></u>	.....	856	1
..... <u>uaauugcacuu<u>Aucccgccugu.</u></u>	.....	383	1
..... <u>uaauugcacuu<u>Uccggccugu.</u></u>	.....	459	1
..... <u>uaauugcacuuugucc<u>ccggc<u>Cgu.</u></u></u>	.....	1490	1
..... <u>uaauugcacuuugucc<u>ccgg<u>Uccugu.</u></u></u>	.....	65	1
..... <u>uaauug<u>caGuugucc<u>ccggccugu.</u></u></u>	.....	21	1

Mature**Star**

acuuuguguucuauuaaaa <u>g</u> uuu <u>gcacuuugucccgccuguggaagaaaggaggauuuuuau<u>gcacuuucuuuuuuuacuuuuuaa<u>aa<u>gcccguaguucugauuuu<u>agucau</u></u></u></u></u>	.....	31	1	GDM
.....uuuNgcacuuugucccgccugu.....	.....	153	1	GDM
.....uuu <u>gcacuuuguccGggccugu.....</u>	.....	38	1	GDM
.....uuu <u>gcacuuugucGggccugu.....</u>	.....	372	1	GDM
.....uuu <u>gcacuuugucccgAccugu.....</u>	.....	124	1	GDM
.....uuu <u>gcacuuuguccCggccugu.....</u>	.....	637	1	GDM
.....uuu <u>gcacuuuUccccggccugu.....</u>	.....	41	1	GDM
.....uuu <u>gcacuuugucccgccCgu.....</u>	.....	1490	1	GDM
.....uuu <u>Ucacuuugucccgccugu.....</u>	.....	55	1	GDM
.....uuu <u>gcacu<u>Ugucccgccugu.....</u></u>	.....	1801	1	GDM
.....uuu <u>gcacuuuNccccggccugu.....</u>	.....	4	1	GDM
.....uuu <u>Acacuuugucccgccugu.....</u>	.....	564	1	GDM
.....uuu <u>Ccacuuugucccgccugu.....</u>	.....	116	1	GDM
.....uuu <u>gcacuuug<u>Uccggccugu.....</u></u>	.....	459	1	GDM
.....uuu <u>gcacu<u>Ugucccgccugu.....</u></u>	.....	61	1	GDM
.....uuu <u>gcacuuuUccccggccugu.....</u>	.....	41	1	GDM
.....uuu <u>gcacuuugucccgAccugu.....</u>	.....	372	1	GDM
.....uuu <u>Gacuuugucccgccugu.....</u>	.....	30	1	GDM
.....uuu <u>gcacu<u>Ggucccgccugu.....</u></u>	.....	1386	1	GDM
.....uuu <u>gcacuuugucccgccugC.....</u>	.....	22169	1	GDM
.....uuu <u>Uacuuugucccgccugu.....</u>	.....	554	1	GDM
.....uuu <u>gcacuuugucccgccuU.....</u>	.....	637	1	GDM
.....uuu <u>gcacuuuCuccccggccugu.....</u>	.....	12	1	GDM
.....uuu <u>gcacuuuCuccccggccugu.....</u>	.....	12	1	GDM
.....uuu <u>gcacuuu<u>Accccggccugu.....</u></u>	.....	291	1	GDM
.....uuu <u>gcacuuu<u>UgucccgAccugu.....</u></u>	.....	68	1	GDM
.....uuu <u>Gacuuugucccgccugu.....</u>	.....	30	1	GDM
.....uuu <u>Ggcacuuu<u>Ugucccgccugu.....</u></u>	.....	69	1	GDM
.....uuu <u>gcacuuu<u>Uccccggccugu.....</u></u>	.....	41	1	GDM
.....Cauu <u>gcacuuugucccgccugu.....</u>	.....	1030	1	GDM
.....u <u>Uuuu<u>gcacuuugucccgccugu.....</u></u>	.....	137	1	GDM
.....uuu <u>gcacuuu<u>Uccccggccugug.....</u></u>	.....	7	1	GDM
.....Cauu <u>gcacuuugucccgccugug.....</u>	.....	16	1	GDM
.....uuu <u>gcacuuugucccgccug<u>Ug.....</u></u>	.....	57	1	GDM
.....uuu <u>gcac<u>Augucccgccugug.....</u></u>	.....	6	1	GDM
.....uuu <u>gcacuuu<u>UgucccgAccugug.....</u></u>	.....	13	1	GDM
.....uuu <u>gcacuuu<u>Ugucccgccugug.....</u></u>	.....	1	1	GDM
.....uuu <u>gcacuuu<u>Ugucccgccugug.....</u></u>	.....	2	1	GDM
.....Aauu <u>gcacuuugucccgccugug.....</u>	.....	7	1	GDM
.....u <u>Guu<u>gcacuuugucccgccugug.....</u></u>	.....	22	1	GDM
.....uuu <u>gcacuuu<u>Ugucccgccugug.....</u></u>	.....	2	1	GDM
.....uuu <u>gcacuuu<u>Uccccggccugug.....</u></u>	.....	9	1	GDM
.....uuu <u>gcacuuu<u>Uccccggccugug.....</u></u>	.....	9	1	GDM
.....uuu <u>gcacuuu<u>UccccggccGgug.....</u></u>	.....	3	1	GDM
.....uuu <u>gcacuuu<u>Uccccggccugug.....</u></u>	.....	2	1	GDM
.....uuu <u>gcacuuu<u>UccccggccugGg.....</u></u>	.....	415	1	GDM
.....uuu <u>gcacuuu<u>Uccccggccugug.....</u></u>	.....	8	1	GDM
.....uuu <u>gcacuuu<u>UccccggccUccugug.....</u></u>	.....	1	1	GDM
.....uuu <u>gcacuuu<u>Uccccggccugug.....</u></u>	.....	5	1	GDM
.....uuu <u>gcacuuu<u>Uccccggccugug.....</u></u>	.....	1	1	GDM
.....uuu <u>gcacuuu<u>UccccggccugAg.....</u></u>	.....	612	1	GDM
.....uuu <u>gcacuuu<u>UccccggccUngug.....</u></u>	.....	7	1	GDM
.....uuu <u>gcacuuu<u>UccccggccAgccugug.....</u></u>	.....	12	1	GDM
.....uuu <u>gcacuuu<u>UccccggccuguC.....</u></u>	.....	6381	1	GDM
.....uuu <u>gcacuuu<u>UccccggccuguC.....</u></u>	.....	6381	1	GDM
.....uuu <u>gcacuuu<u>UccccggccugAcg.....</u></u>	.....	4	1	GDM
.....Cauu <u>gcacuuugucccgccugug.....</u>	.....	16	1	GDM
.....uuu <u>gcacuuu<u>UccccggUcugug.....</u></u>	.....	12	1	GDM
.....uuu <u>gcacuuu<u>Uccccggccugug.....</u></u>	.....	9	1	GDM
.....uuu <u>gcacuuu<u>Uccccggccugug.....</u></u>	.....	415	1	GDM
.....uuu <u>gcacuuu<u>UccccggccugAcg.....</u></u>	.....	4	1	GDM
.....uuu <u>gcacuuu<u>UccccggccuguC.....</u></u>	.....	6381	1	GDM
.....uuu <u>Agcacuuu<u>Uccccggccugug.....</u></u>	.....	1	1	GDM
.....uuu <u>gcacuuu<u>UccccggccugCg.....</u></u>	.....	57	1	GDM
.....uuu <u>Uacuuu<u>Uccccggccugug.....</u></u>	.....	9	1	GDM
.....uuu <u>Cgcacuuu<u>Uccccggccugug.....</u></u>	.....	50	1	GDM
.....uuu <u>gcacuuu<u>UccccggccCgug.....</u></u>	.....	28	1	GDM
.....ua <u>Augcacuuu<u>Uccccggccugug.....</u></u>	.....	3	1	GDM
.....uuu <u>gcacuuu<u>Uccccggccugug.....</u></u>	.....	36	1	GDM
.....uuu <u>Acacuuu<u>Uccccggccugug.....</u></u>	.....	8	1	GDM
.....uuu <u>Gcciuu<u>Uccccggccugug.....</u></u>	.....	28	1	GDM

Mature**Star**

acuuuguguucuauuaaaa <u>g</u> uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> ug <u>gg</u> a <u>agg</u> agg <u>gg</u> auuuuuau <u>g</u> u <u>cu</u> u <u>cu</u> uuuuuu <u>aa</u> acuuuu <u>aa</u> ag <u>cc</u> gu <u>aa</u> gu <u>uc</u> u <u>au</u> uu <u>u</u> agu <u>ca</u> u	13	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> ug <u>g</u>	8	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> ug <u>g</u>	2	1	GDM
.....uuu <u>Ac</u> acuu <u>g</u> u <u>ccc</u> gg <u>cc</u> ug <u>g</u>	8	1	GDM
.....uuu <u>g</u> l <u>ac</u> uu <u>g</u> u <u>ccc</u> gg <u>cc</u> ug <u>g</u>	2	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> ug <u>g</u>	5477	0	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> ug <u>g</u>	2	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> ug <u>g</u>	5	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> ug <u>g</u>	2	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> ug <u>g</u>	1	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> ug <u>g</u>	612	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> ug <u>g</u>	12	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> ug <u>g</u>	9	1	GDM
.....uuu <u>g</u> cacuu <u>A</u> u <u>ccc</u> gg <u>cc</u> ug <u>g</u>	5	1	GDM
.....uuu <u>g</u> cac <u>C</u> u <u>ccc</u> gg <u>cc</u> ug <u>g</u>	28	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> ug <u>g</u>	13	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> ug <u>g</u>	27	1	GDM
.....ua <u>l</u> ug <u>ca</u> uu <u>g</u> u <u>ccc</u> gg <u>cc</u> ug <u>g</u>	3	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> ug <u>g</u>	2	1	GDM
.....uuu <u>g</u> cac <u>C</u> u <u>ccc</u> gg <u>cc</u> ug <u>g</u>	28	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> ug <u>g</u>	50	1	GDM
.....uuu <u>g</u> c <u>U</u> cu <u>g</u> u <u>ccc</u> gg <u>cc</u> ug <u>g</u>	7	1	GDM
.....ua <u>C</u> u <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> ug <u>g</u>	28	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> ug <u>C</u> g.....	57	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> Ag <u>g</u>	5	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> gg <u>cc</u> Cg <u>g</u>	28	1	GDM
.....uuu <u>g</u> cac <u>A</u> u <u>ccc</u> gg <u>cc</u> ug <u>g</u>	6	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	12	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	13	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	9	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	28	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	1	1	GDM
.....Auuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	7	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	8	1	GDM
.....uuu <u>Ac</u> acuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	8	1	GDM
.....uuu <u>g</u> U <u>ac</u> uu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	9	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	1	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	12	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	2	1	GDM
.....uuu <u>g</u> cac <u>C</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	28	1	GDM
.....Gauu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	2	1	GDM
.....u <u>U</u> nuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	3	1	GDM
.....uuu <u>g</u> cacuu <u>A</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	5	1	GDM
.....uNuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	2	1	GDM
.....Gauu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	2	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>G</u> g.....	415	1	GDM
.....uuu <u>g</u> c <u>G</u> cu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	28	1	GDM
.....uuu <u>g</u> l <u>ac</u> uu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	2	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	1	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	2	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	5477	0	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	4	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	9	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	4	1	GDM
.....ua <u>C</u> u <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	28	1	GDM
.....u <u>U</u> nuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	3	1	GDM
.....uuu <u>g</u> U <u>ac</u> uu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	9	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	13	1	GDM
.....uGuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	22	1	GDM
.....uuu <u>g</u> C <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	50	1	GDM
.....Nauu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	1	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	476003	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	476003	1	GDM
.....Ca <u>uuu</u> gacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	16	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	5	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	5	1	GDM
.....uuu <u>g</u> c <u>G</u> uu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	28	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	12	1	GDM
.....uuu <u>g</u> c <u>U</u> uu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	9	1	GDM
.....uuu <u>g</u> cacuu <u>g</u> u <u>ccc</u> Ag <u>cc</u> ug <u>g</u>	36	1	GDM

Mature**Star**

acuuuguguucuauuaaaa <u>g</u> auuu <u>gcacuuu</u> gucccgcccug <u>ggaa</u> aggagg <u>ggauuuuuau</u> c <u>gcu</u> uu <u>cuuuuuuuuu</u> a <u>acuuuuu</u> aa <u>agccgu</u> aa <u>guucuauuu</u> uaguau	7	1	GDM
.....uuu <u>gcacuuu</u> gucccgccc <u>U</u> ugug.....	9	1	GDM
.....uuu <u>gcacuuu</u> gucccgccc <u>A</u> ug.....	5477	0	GDM
.....uuu <u>gcacuuu</u> Au <u>cccgcccugug</u>	5	1	GDM
.....uuu <u>gcacuuu</u> U <u>cccgcccugug</u>	13	1	GDM
.....ua <u>Cugcacuuu</u> gucccgcccugug.....	28	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>ccugug</u>	2	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>ugA</u>	612	1	GDM
.....uNuu <u>gcacuuu</u> gucccgCc <u>ugug</u>	2	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>ugug</u>	1	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>ugug</u>	27	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>ugug</u>	27	1	GDM
.....uGuu <u>gcacuuu</u> gucccgCc <u>ugug</u>	22	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>uguA</u>	476003	1	GDM
.....uuu <u>gcacuuu</u> C <u>gucccgCc</u> ugug.....	36	1	GDM
.....uuu <u>gcacuuu</u> U <u>uugucccgCc</u> ugug.....	9	1	GDM
.....uuu <u>gcacuuu</u> u <u>ccCg</u> ccugug.....	1	1	GDM
.....uuu <u>gcacuuu</u> u <u>Cgc</u> ccugug.....	9	1	GDM
.....uuu <u>gcacuuu</u> G <u>cccgCc</u> ugug.....	1	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>uguA</u>	734	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>ugug</u>	23	0	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>uguA</u>	734	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>ugugA</u>	742	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>Cgugg</u>	2	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>ugAg</u>	9	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>ugU</u>	18	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>ugAg</u>	9	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>ugU</u>	18	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>ugA</u>	742	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>ugU</u>	18	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>uggg</u>	23	0	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>uguA</u>	734	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>ugAg</u>	9	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>ugC</u>	5	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>ugA</u>	742	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>uggg</u>	23	0	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>ugC</u>	2	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>ugga</u>	7	0	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>Cgga</u>	2	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>Agga</u>	1	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>uggga</u>	7	0	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>uAgA</u>	846	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>uggga</u>	7	0	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>ugugA</u>	2	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>ugggU</u>	4	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>ugugA</u>	846	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>ugAgA</u>	1	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>ugggU</u>	4	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>ugAgA</u>	846	1	GDM
.....uuu <u>gcacuuu</u> gucccgCc <u>ugAgaa</u>	1	1	GDM
.....auu <u>gcacuuu</u> gucccgCc <u>U</u>	5	1	GDM
.....auu <u>gcacuuu</u> gucccgCc <u>U</u>	1	1	GDM
.....auu <u>gcacuuu</u> gucccgCc <u>U</u>	5	0	GDM
.....auu <u>gcacuuu</u> gucccgCc <u>U</u>	5	1	GDM
.....auu <u>gcacuuu</u> gucccgCc <u>U</u>	5	0	GDM
.....auu <u>gcacuuu</u> gucccgCc <u>U</u>	5	0	GDM
.....auu <u>gcacuuu</u> gucccgCc <u>U</u>	5	0	GDM
.....auu <u>gcacuuu</u> gucccgCc <u>U</u>	2	1	GDM
.....auu <u>gcacuuu</u> gucccgCc <u>U</u>	1	1	GDM
.....auu <u>gcacuuu</u> gucccgCc <u>U</u>	86	0	GDM
.....auu <u>gcacuuu</u> gucc <u>Uggccu</u>	1	1	GDM
.....auu <u>gcacuuu</u> gucc <u>Uggccu</u>	2	1	GDM
.....auu <u>gcacuuu</u> gucc <u>Uggccu</u>	11	1	GDM
.....Uu <u>uugcacuuu</u> gucc <u>Uggccu</u>	1	1	GDM
.....auu <u>gcacuuu</u> gucc <u>Uggccu</u>	11	1	GDM
.....auu <u>gcacuuu</u> gucc <u>Uggccu</u>	1	1	GDM
.....auu <u>gcacuuu</u> gucc <u>Uggccu</u>	86	0	GDM
.....auu <u>gcacuuu</u> gucc <u>Uggccu</u>	11	1	GDM
.....au <u>Cgcacuuu</u> gucc <u>Uggccu</u>	1	1	GDM
.....auu <u>gcacuuu</u> gucc <u>Uggccu</u>	2	1	GDM
.....auu <u>gcacuuu</u> gucc <u>Uggccu</u>	86	0	GDM

Mature**Star**

acuuuguguucuauuaaaa <u>guauugcaciuugucccgccug</u> ggaaaggaggauuuuuau <u>gcuciuucuuuuuuuacuuuuuaaagccguaaguucugauuuuagucau</u>	3	1	GDM
.....auugcaciuugucccgcc <u>A</u>	3	1	GDM
.....auugc <u>G</u> ciuugucccgcc <u>u</u>	1	1	GDM
.....Cuugcaciuugucccgcc <u>u</u>	1	1	GDM
.....auugcac <u>A</u> ugucccgcc <u>u</u>	1	1	GDM
.....auug <u>A</u> aciuugucccgcc <u>u</u>	4	1	GDM
.....Guugcaciuugucccgcc <u>u</u>	2	1	GDM
.....auugcaciuug <u>C</u> cccgcc <u>u</u>	6	1	GDM
.....auugcac <u>C</u> aciuugucccgcc <u>u</u>	1	1	GDM
.....auugcac <u>C</u> ugucccgcc <u>u</u>	1	1	GDM
.....auugcaciuugucccgcc <u>C</u> g	2	1	GDM
.....auug <u>A</u> aciuugucccgcc <u>u</u>	4	1	GDM
.....auugcac <u>A</u> ciuugucccgcc <u>u</u>	1	1	GDM
.....auugcaciuugucccgcc <u>C</u> g	2	1	GDM
.....auugcaciuugucccgcc <u>C</u> g	2	1	GDM
.....auugcaciuugucccgcc <u>C</u> g	1	1	GDM
.....auugcaciuugucccgcc <u>C</u> g	1	1	GDM
.....auugcaciuugucccgcc <u>C</u> g	2	1	GDM
.....auugcaciuugucccgcc <u>C</u> g	1	1	GDM
.....auugcaciuugucccgcc <u>C</u> g	1	1	GDM
.....auugcaciuugucccgcc <u>C</u> g	1	1	GDM
.....auugcaciuugucccgcc <u>C</u> g	3	1	GDM
.....auugcaciuugucccgcc <u>C</u> g	1	1	GDM
.....auugcaciuugucccgcc <u>C</u> g	1	1	GDM
.....auugcaciuugucccgcc <u>C</u> g	5	1	GDM
.....auugcaciuugucccgcc <u>C</u> g	372	0	GDM
.....auugcaciuugucccgcc <u>G</u>	13	1	GDM
.....aCugcaciuugucccgcc <u>G</u>	5	1	GDM
.....auugcaciuugucccgcc <u>G</u>	6	1	GDM
.....auugcaciuugucccgcc <u>G</u>	1	1	GDM
.....auugcaciuugucccgcc <u>G</u>	28	1	GDM
.....auugcaciuugucccgcc <u>U</u>	8	1	GDM
.....Guugcaciuugucccgcc <u>u</u>	2	1	GDM
.....auugcaciuug <u>C</u> cccgcc <u>u</u>	2	1	GDM
.....auugcaciuugucccgcc <u>u</u>	372	0	GDM
.....aCugcaciuugucccgcc <u>u</u>	5	1	GDM
.....auugcaciuugucccgcc <u>u</u>	1	1	GDM
.....auugcaciuugucccgcc <u>G</u>	13	1	GDM
.....auugcaciuugucccgcc <u>A</u>	28	1	GDM
.....auugcaciuugucccgcc <u>A</u>	28	1	GDM
.....auugcaciuugucccgcc <u>u</u>	372	0	GDM
.....auugcaciuugucccgcc <u>U</u>	8	1	GDM
.....auugcaciuugucccgcc <u>U</u>	3	1	GDM
.....auugc <u>G</u> ciuugucccgcc <u>u</u>	8	1	GDM
.....auAgcaciuugucccgcc <u>u</u>	3	1	GDM
.....auAgcaciuugucccgcc <u>u</u>	8	1	GDM
.....Nuugcaciuugucccgcc <u>u</u>	2	1	GDM
.....auugc <u>U</u> caciuugucccgcc <u>u</u>	7	1	GDM
.....auugcac <u>C</u> aciuugucccgcc <u>u</u>	27	1	GDM
.....auugcaciuugucc <u>U</u> ggcc <u>u</u>	20	1	GDM
.....auugcaciuugucc <u>U</u> ggcc <u>u</u>	5	1	GDM
.....aCugcaciuugucccgcc <u>u</u>	25	1	GDM
.....auugcaciuugucccgcc <u>u</u>	1	1	GDM
.....aAuggcaciuugucccgcc <u>u</u>	2	1	GDM
.....auugcaciuugucccgcc <u>A</u>	283	1	GDM
.....auAgcaciuugucccgcc <u>u</u>	8	1	GDM
.....auCgcaciuugucccgcc <u>u</u>	36	1	GDM
.....auugcaciuugucccgcc <u>A</u>	283	1	GDM
.....auuAcaciuugucccgcc <u>u</u>	6	1	GDM
.....auugcaciuugucc <u>C</u> cc <u>u</u>	1	1	GDM
.....auugcaciuugucccg <u>u</u>	1	1	GDM
.....auugcac <u>C</u> aciuugucccgcc <u>u</u>	39	1	GDM
.....auugcaciuugucc <u>C</u> cc <u>u</u>	5	1	GDM
.....aNugcaciuugucccgcc <u>u</u>	3	1	GDM
.....aCugcaciuugucccgcc <u>u</u>	25	1	GDM
.....auugca <u>U</u> uugucccgcc <u>u</u>	7	1	GDM
.....auugcac <u>U</u> aciuugucccgcc <u>u</u>	39	1	GDM
.....auugcaciuugucc <u>U</u> cc <u>u</u>	8	1	GDM
.....auugcaciuugucccg <u>u</u>	33	1	GDM
.....auugcac <u>A</u> ciuugucccgcc <u>u</u>	11	1	GDM
.....auug <u>A</u> aciuugucccgcc <u>u</u>	4	1	GDM
.....auugcaciuugucccgcc <u>C</u> g	44	1	GDM
.....auugcaciuug <u>C</u> cccgcc <u>u</u>	40	1	GDM
.....auugc <u>G</u> ciuugucccgcc <u>u</u>	24	1	GDM
.....Cuugcaciuugucccgcc <u>u</u>	5	1	GDM
.....auugcaciuug <u>C</u> cccgcc <u>u</u>	12	1	GDM
.....auugcaciuugucc <u>A</u> ggcc <u>u</u>	4	1	GDM
.....auugcac <u>C</u> aciuugucccgcc <u>u</u>	27	1	GDM

Mature**Star**

acuuuguguucuauuaaaag <u>uuuugcacuuugucccgccuguggaagaaaaggaggauuuuuau<u>cgucuu<u>cuuuuuuuacuuuuua<u>aa<u>gcccguagu<u>u<u>agu<u>au</u>u<u>agu<u>cau</u></u></u></u></u></u></u></u></u>	8	1	GDM
.....auuggcacuuugucccgccu <u>U</u>	2	1	GDM
.....a <u>uugcacuuugucccgccug</u>	378	1	GDM
.....auuggcacuuugucccgccug <u>C</u>	1	1	GDM
.....auuggcacuuuguccGggccu <u>g</u>	6	1	GDM
.....auuggcacuuuguccccggcc <u>Agu</u>	3	1	GDM
.....auuggcacuuugGcccgcc <u>ug</u>	39	1	GDM
.....auuggcacu <u>C</u> gucccggcc <u>ug</u>	24	1	GDM
.....auuggc <u>Guu</u> ugucccgcc <u>ug</u>	44	1	GDM
.....auuggcacuuugucccgcc <u>Cgu</u>	5	1	GDM
.....auuggcac <u>Agu</u> u <u>ccccggccu</u>	3	1	GDM
.....auu <u>U</u> cacuuugucccgcc <u>ug</u>	7	1	GDM
.....auuggca <u>Uu</u> u <u>gucccgccu</u>	8	1	GDM
.....au <u>Agcacuuugucccgccu</u>	8	1	GDM
.....auuggcacuuugucc <u>Ag<u>ccu</u>g</u>	4	1	GDM
.....auuggcacuuugucc <u>Ag<u>ggc</u>u</u>	378	1	GDM
.....auuggcacuuugucc <u>Ag<u>ggc</u>u</u>	33	1	GDM
.....auuggcacuuugucc <u>Ag<u>ccu</u>g</u>	16	1	GDM
.....a <u>Ugcacuuugucccgccu</u>	25	1	GDM
.....auuggcacuuug <u>Uccggccu</u>	13	1	GDM
.....auuggcac <u>Agu</u> cc <u>ggccu</u>	5	1	GDM
.....auuggcacuuug <u>Ucgccu</u>	12	1	GDM
.....Guugcacuuugucccgcc <u>ug</u>	29	1	GDM
.....auuggcacuuugucc <u>ggc</u> <u>G</u>	1	1	GDM
.....auuggcacuuugucc <u>ggc</u> <u>Gu</u>	1	1	GDM
.....auuggcacuuugucc <u>ggc</u> <u>Au</u>	1	1	GDM
.....auu <u>N</u> cacuuugucccgcc <u>ug</u>	1	1	GDM
.....Cuugcacuuugucccgcc <u>ug</u>	5	1	GDM
.....auuggcac <u>Agu</u> u <u>ccccggccu</u>	5	1	GDM
.....auuggcacu <u>Agu</u> cc <u>ggccu</u>	11	1	GDM
.....auug <u>G</u> acuuugucccgcc <u>ug</u>	1	1	GDM
.....a <u>uugcacuuugucccgccu</u>	3	1	GDM
.....auug <u>U</u> acuuugucccgcc <u>ug</u>	4	1	GDM
.....auugg <u>C</u> acuuugucccgcc <u>ug</u>	7	1	GDM
.....auugg <u>C</u> acuuugucc <u>ccg</u> <u>ccu</u>	1	1	GDM
.....auuggcacuuug <u>Ucg</u> <u>ccu</u>	12	1	GDM
.....auuggcacuuug <u>CC</u> <u>ccu</u>	5	1	GDM
.....auuggcacuuugucc <u>ccg</u> <u>ccu</u>	5248	0	GDM
.....auuggcacuu <u>Au</u> cc <u>ggccu</u>	10	1	GDM
.....auuggcacuu <u>Gu</u> cc <u>ggccu</u>	20	1	GDM
.....auuggcacuu <u>Ucc</u> gg <u>ccu</u>	7	1	GDM
.....auu <u>U</u> cacuuugucccgcc <u>ug</u>	3	1	GDM
.....auuggcacuu <u>Aucc</u> cc <u>ggccu</u>	10	1	GDM
.....auuggcacuu <u>Gu</u> cc <u>ggccu</u>	283	1	GDM
.....auuggcacuu <u>Ag</u> cc <u>ggccu</u>	6	1	GDM
.....au <u>Cg</u> cacuuugucccgcc <u>ug</u>	36	1	GDM
.....auuggcacuu <u>Acc</u> cc <u>ggccu</u>	1	1	GDM
.....auuggcacu <u>Agu</u> cc <u>ggccu</u>	11	1	GDM
.....auuggcacuu <u>Gu</u> cc <u>ggccu</u>	33	1	GDM
.....Nuugcacuuugucccgcc <u>ug</u>	2	1	GDM
.....auu <u>A</u> cacuuugucccgcc <u>ug</u>	6	1	GDM
.....auuggcacuu <u>Gu</u> cc <u>ggcc</u> <u>G</u>	44	1	GDM
.....auuggcacuu <u>Gu</u> cc <u>Ag</u> cc <u>ggccu</u>	4	1	GDM
.....auuggcacuu <u>Gu</u> cc <u>Uccg</u> <u>ggccu</u>	13	1	GDM
.....auuggcac <u>C</u> acuuugucc <u>ccg</u> <u>ccu</u>	27	1	GDM
.....auuggcacuu <u>Ucc</u> gg <u>ccu</u>	8	1	GDM
.....auuggcacuu <u>Gu</u> cc <u>ccg</u> <u>ccu</u>	378	1	GDM
.....Uuugcacuuugucccgcc <u>ug</u>	13	1	GDM
.....auuggcacuu <u>Aucc</u> cc <u>ggccu</u>	2	1	GDM
.....Guugcacuuugucccgcc <u>ug</u>	29	1	GDM
.....Uuugcacuuugucccgcc <u>ug</u>	13	1	GDM
.....auuggcacuu <u>Aucc</u> cc <u>ggccu</u>	10	1	GDM
.....auuggcacuu <u>Gu</u> cc <u>Ag</u> cc <u>ggccu</u>	16	1	GDM
.....Guugcacuuugucccgcc <u>ug</u>	29	1	GDM
.....auuggcacuu <u>Gu</u> cc <u>Uccg</u> <u>ggccu</u>	13	1	GDM
.....au <u>Cg</u> cacuuugucccgcc <u>ug</u>	36	1	GDM
.....auuggcacuu <u>Gu</u> cc <u>Ag</u> cc <u>ggccu</u>	16	1	GDM
.....auuggcacuu <u>Gu</u> cc <u>Ugg</u> <u>ggccu</u>	20	1	GDM
.....a <u>G</u> ugcacuuugucccgcc <u>ug</u>	1	1	GDM
.....auuggcacuuugucccgcc <u>ug</u>	5248	0	GDM
.....auuggcacuuugucc <u>ccg</u> <u>Agccu</u>	8	1	GDM

Mature**Star**

acuuuguguucuauuaaaa <u>g</u> auuu <u>gcacuuuguccccggccuguggaagaaaggaggauuuuuau<u>gc</u>u<u>cu</u>uuuuuu<u>a</u>aa<u>gccc</u>uaagu<u>uc</u>uau<u>u</u>aguau</u>	.....	40	1	GDM
.....auugcacuu <u>g</u> ccccggccug <u>u</u>.....	.....	40	1	GDM
.....auugcacuu <u>g</u> ccccggccug <u>u</u>.....	.....	7	1	GDM
.....auugca <u>U</u> uuuguccccggccug <u>u</u>.....	.....	24	1	GDM
.....auugc <u>G</u> cuuguccccggccug <u>u</u>.....	.....	2	1	GDM
.....auugcac <u>u</u> gguccccggccug <u>u</u>.....	.....	5248	0	GDM
.....auugcacuu <u>g</u> uccccggccug <u>u</u>.....	.....	1	1	GDM
.....auugcacuu <u>g</u> uccccggcc <u>G</u> u.....	.....	13	1	GDM
.....u <u>u</u> uugcacuu <u>g</u> uccccggccug <u>u</u>.....	.....	7	1	GDM
.....auugcacuu <u>g</u> uccccggcc <u>G</u>.....	.....	3	1	GDM
.....auugcacuu <u>g</u> uccccggccug <u>u</u>.....	.....	97	0	GDM
.....auugcacuu <u>g</u> uccccggcc <u>G</u>.....	.....	3	1	GDM
.....auugcacuu <u>g</u> uccccggccug <u>A</u>.....	.....	6	1	GDM
.....auugcacuu <u>g</u> uccccggcc <u>G</u>.....	.....	3	1	GDM
.....auugcacuu <u>g</u> uccccggcc <u>C</u> u <u>u</u>.....	.....	2	1	GDM
.....Guugcacuu <u>g</u> uccccggccug <u>u</u>.....	.....	2	1	GDM
.....auugcacuu <u>g</u> uccccggccug <u>u</u>.....	.....	97	0	GDM
.....auugcacuu <u>g</u> uccccggccug <u>A</u>.....	.....	3633	1	GDM
.....auugcacuu <u>g</u> uccccggccug <u>C</u>.....	.....	231	1	GDM
.....Guugcacuu <u>g</u> uccccggccug <u>u</u>.....	.....	2	1	GDM
.....auugcacuu <u>g</u> uccccggccug <u>C</u>.....	.....	231	1	GDM
.....auugcacuu <u>g</u> uccccggccug <u>A</u>.....	.....	231	1	GDM
.....auugcacuu <u>g</u> uccccggccug <u>A</u>.....	.....	3633	1	GDM
.....auugc <u>G</u> euuguccccggccug <u>u</u>.....	.....	2	1	GDM
.....auugcacuu <u>g</u> uccccggcc <u>G</u> ug.....	.....	1	1	GDM
.....auugcacuu <u>g</u> uccccggcc <u>G</u> ug.....	.....	1	1	GDM
.....auugcacuu <u>g</u> uccccggccug <u>u</u>.....	.....	97	0	GDM
.....auugcacuu <u>g</u> uccccggccug <u>A</u>.....	.....	3633	1	GDM
.....auugcacuu <u>g</u> uccccggccug <u>A</u>.....	.....	6	1	GDM
.....auugcacuu <u>g</u> uccccggccug <u>G</u>.....	.....	5	1	GDM
.....auugcacuu <u>g</u> uccccggccug <u>A</u>.....	.....	6	1	GDM
.....auugcacuu <u>g</u> uccccggccug <u>A</u>.....	.....	27	1	GDM
.....auugcacuu <u>g</u> uccccggccug <u>A</u>.....	.....	27	1	GDM
.....auugcacuu <u>g</u> uccccggccug <u>A</u>.....	.....	6	1	GDM
.....auugcacuu <u>g</u> uccccggccug <u>A</u>.....	.....	6	1	GDM
.....auugcacuu <u>g</u> uccccggccug <u>A</u>.....	.....	27	1	GDM
.....auugcacuu <u>g</u> uccccggccug <u>A</u>.....	.....	27	1	GDM
.....auugcacuu <u>g</u> uccccggccug <u>A</u>.....	.....	26	1	GDM
.....auugcacuu <u>g</u> uccccggccug <u>A</u>.....	.....	26	1	GDM
.....auugcacuu <u>g</u> uccccggccug <u>A</u>.....	.....	26	1	GDM
.....auugcacuu <u>g</u> uccccggccug <u>A</u>.....	.....	1	1	GDM
.....u <u>u</u> ugcacuu <u>g</u> uccccggcc <u>G</u> u.....	.....	1	1	GDM
.....u <u>u</u> ugcacuu <u>g</u> uccccggccug <u>u</u>.....	.....	1	1	GDM
.....u <u>u</u> ugcacuu <u>g</u> uccccggcc <u>G</u>.....	.....	49	0	GDM
.....u <u>u</u> ugcacuu <u>g</u> uccccggcc <u>G</u> u.....	.....	2	1	GDM
.....u <u>u</u> ugcacuu <u>g</u> uccccggcc <u>G</u>.....	.....	4	1	GDM
.....u <u>u</u> ugcacuu <u>g</u> uccccggcc <u>G</u> u.....	.....	1	1	GDM
.....u <u>u</u> ugcacuu <u>g</u> uccccggcc <u>G</u> u.....	.....	1	1	GDM
.....u <u>u</u> ugcacuu <u>g</u> uccccggcc <u>G</u> u.....	.....	4	1	GDM
.....Augcacuu <u>g</u> uccccggccug <u>u</u>.....	.....	1	1	GDM
.....u <u>u</u> ugcacuu <u>g</u> uccccggccug <u>A</u>.....	.....	3	1	GDM
.....u <u>u</u> ugcacuu <u>g</u> uccccggccug <u>u</u>.....	.....	49	0	GDM
.....u <u>u</u> ugca <u>U</u> uuuguccccggccug <u>u</u>.....	.....	1	1	GDM
.....u <u>u</u> ugcacuu <u>g</u> uccccggccug <u>u</u>.....	.....	49	0	GDM
.....u <u>u</u> ugc <u>G</u> euuguccccggccug <u>u</u>.....	.....	1	1	GDM
.....u <u>u</u> ugc <u>U</u> euuguccccggccug <u>u</u>.....	.....	1	1	GDM
.....u <u>u</u> ugcacuu <u>g</u> uccccggcc <u>G</u> u.....	.....	11	1	GDM
.....u <u>u</u> ugcacuu <u>g</u> uccccggcc <u>G</u> u.....	.....	11	1	GDM
.....u <u>u</u> ugcacuu <u>g</u> uccccggcc <u>G</u> u.....	.....	84	1	GDM
.....u <u>u</u> ugcacuu <u>g</u> uccccggcc <u>G</u> u.....	.....	11	1	GDM
.....u <u>u</u> ugcacuu <u>g</u> uccccggcc <u>G</u> u.....	.....	84	1	GDM
.....u <u>u</u> ugcacuu <u>g</u> uccccggcc <u>G</u> u.....	.....	84	1	GDM
.....u <u>u</u> ugcacuu <u>g</u> uccccggcc <u>G</u> u.....	.....	84	1	GDM
.....u <u>u</u> ugcacuu <u>g</u> uccccggcc <u>G</u> u.....	.....	1	1	GDM
.....u <u>u</u> ugcacuu <u>g</u> uccccggcc <u>G</u> u.....	.....	2	1	GDM
.....u <u>g</u> cacuu <u>g</u> uccccggcc <u>G</u> u.....	.....	1	1	GDM
.....u <u>g</u> cacuu <u>g</u> uccccggcc <u>G</u> u.....	.....	6	0	GDM
.....u <u>g</u> cacuu <u>g</u> uccccggcc <u>G</u> u.....	.....	10	1	GDM
.....u <u>g</u> cacuu <u>g</u> uccccggcc <u>G</u> u.....	.....	10	1	GDM
.....g <u>c</u> acuu <u>g</u> uccccggcc <u>G</u> u.....	.....	5	0	GDM
.....g <u>c</u> acuu <u>g</u> uccccggcc <u>G</u> u.....	.....	5	0	GDM
.....g <u>c</u> acuu <u>g</u> uccccggcc <u>G</u> u.....	.....	4	1	GDM
.....c <u>a</u> cuu <u>g</u> uccccggcc <u>G</u> u.....	.....	3	1	GDM

Mature**Star**

acuuuguguucuauuaaaaguuuugcacuuuguccccggccugggaaaggaggggauuuuuaucgucuuuuuuuuaagccguaaguucugauuuuuaguca

..... <u>a</u> uuau <u>u</u> gcacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u> ug <u>g</u> u.....	2	1	Z3_
..... <u>C</u> uu <u>u</u> gcacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u> ug <u>g</u> u.....	6	1	Z3_
..... <u>A</u> uuau <u>u</u> gcacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u> ug <u>g</u> u.....	2	1	Z3_
..... <u>u</u> uuu <u>u</u> gcacuu <u>u</u> gucc <u>cc</u> gg <u>U</u>	10	1	Z3_
..... <u>C</u> uu <u>u</u> gcacuu <u>u</u> gucc <u>cc</u> gg <u>g</u>	1	1	Z3_
..... <u>u</u> uuu <u>u</u> gcacuu <u>u</u> gucc <u>cc</u> gg <u>g</u>	1	1	Z3_
..... <u>A</u> uuu <u>u</u> gcacuu <u>u</u> gucc <u>cc</u> gg <u>g</u>	1	1	Z3_
..... <u>u</u> uuu <u>u</u> gcacuu <u>u</u> gucc <u>cc</u> gg <u>U</u>	2	1	Z3_
..... <u>u</u> uuu <u>u</u> gcacuu <u>u</u> gucc <u>cc</u> gg <u>g</u>	49	0	Z3_
..... <u>u</u> uuu <u>u</u> gcacuu <u>u</u> gucc <u>U</u> gg <u>cc</u>	1	1	Z3_
..... <u>u</u> uuu <u>u</u> gcacuu <u>u</u> gucc <u>cc</u> Ggg <u>cc</u>	1	1	Z3_
..... <u>u</u> uuu <u>u</u> gcacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u>	231	0	Z3_
..... <u>u</u> uC <u>g</u> acacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u>	2	1	Z3_
..... <u>u</u> au <u>A</u> gcacacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u>	1	1	Z3_
..... <u>u</u> uuu <u>u</u> gcacuu <u>u</u> gucc <u>cc</u> gg <u>g</u> A.....	26	1	Z3_
..... <u>u</u> uuu <u>u</u> gcacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u>	1	1	Z3_
..... <u>u</u> uuu <u>u</u> gcacuu <u>u</u> gucc <u>cc</u> gg <u>U</u>	95	1	Z3_
..... <u>u</u> au <u>C</u> gcacacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u>	2	1	Z3_
..... <u>u</u> uuu <u>u</u> gcacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u>	1	1	Z3_
..... <u>C</u> uu <u>u</u> gcacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u>	1	1	Z3_
..... <u>u</u> uuu <u>u</u> gcacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u> G.....	2	1	Z3_
..... <u>u</u> uuu <u>u</u> Acacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u>	1	1	Z3_
..... <u>u</u> uC <u>g</u> acacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u>	10	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>ac</u> uu <u>u</u> gucc <u>cc</u> gg <u>cc</u>	1	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>ac</u> uu <u>u</u> gucc <u>cc</u> gg <u>cc</u>	2	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>ac</u> uu <u>u</u> gucc <u>cc</u> Ag <u>cc</u>	1	1	Z3_
..... <u>C</u> uu <u>u</u> gcacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u>	2	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> acacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u>	1	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> acacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u>	6	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> acacuu <u>u</u> gucc <u>cc</u> gg <u>U</u>	7	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> acacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u> A.....	120	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> acacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u> G.....	13	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> ac <u>A</u> gucc <u>cc</u> gg <u>cc</u>	1	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> ac <u>C</u> gucc <u>cc</u> gg <u>cc</u>	2	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> ac <u>u</u> gucc <u>cc</u> gg <u>cc</u>	4	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> ac <u>u</u> gucc <u>cc</u> Ag <u>cc</u>	1	1	Z3_
..... <u>N</u> uu <u>u</u> gcacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u>	1	1	Z3_
..... <u>u</u> uuu <u>u</u> gcacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u> Acc <u>u</u>	2	1	Z3_
..... <u>u</u> uuu <u>u</u> gcacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u> U <u>cc</u> u.....	2	1	Z3_
..... <u>u</u> uuu <u>u</u> gcacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u>	1260	0	Z3_
..... <u>u</u> uuu <u>u</u> Acacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u>	3	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> gc <u>u</u> gucc <u>cc</u> gg <u>cc</u>	9	1	Z3_
..... <u>u</u> au <u>C</u> gcacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u>	8	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> gc <u>u</u> gucc <u>cc</u> Ugg <u>cc</u>	6	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> gc <u>u</u> gucc <u>cc</u> gg <u>cc</u> C.....	119	1	Z3_
..... <u>u</u> Guug <u>g</u> acacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u>	5	1	Z3_
..... <u>u</u> au <u>A</u> gcacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u>	2	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> gc <u>u</u> gucc <u>cc</u> Ggg <u>cc</u>	1	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> gc <u>u</u> gucc <u>cc</u> gg <u>cc</u> U <u>u</u>	1	1	Z3_
..... <u>u</u> au <u>u</u> gacacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u>	2	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> ac <u>u</u> gucc <u>cc</u> gg <u>cc</u>	1	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> ac <u>u</u> gucc <u>cc</u> Cgg <u>cc</u>	1	1	Z3_
..... <u>A</u> uuu <u>u</u> gcacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u>	1	1	Z3_
..... <u>u</u> Uuu <u>u</u> gcacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u>	1	1	Z3_
..... <u>u</u> uC <u>g</u> acacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u>	22	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> ac <u>u</u> gucc <u>cc</u> gg <u>cc</u> A.....	501	1	Z3_
..... <u>u</u> Cuu <u>u</u> gcacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u> uA.....	1	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> ac <u>u</u> gucc <u>cc</u> Ggg <u>cc</u> uA.....	2	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> ac <u>u</u> gucc <u>cc</u> Ggg <u>cc</u> uA.....	2	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> ac <u>u</u> gucc <u>cc</u> Ggg <u>cc</u> uA.....	25	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> ac <u>u</u> gucc <u>cc</u> Ggg <u>cc</u> uA.....	2	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> ac <u>u</u> gucc <u>cc</u> Ggg <u>cc</u> uA.....	8	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> ac <u>u</u> gucc <u>cc</u> Ag <u>cc</u> uA.....	10	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> ac <u>u</u> gucc <u>cc</u> Ag <u>cc</u> uA.....	9	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> ac <u>u</u> gucc <u>cc</u> Ag <u>cc</u> uA.....	1	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> ac <u>u</u> gucc <u>cc</u> Ag <u>cc</u> uA.....	2	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> ac <u>u</u> gucc <u>cc</u> Ag <u>cc</u> uA.....	3	1	Z3_
..... <u>G</u> uuu <u>u</u> gcacuu <u>u</u> gucc <u>cc</u> gg <u>cc</u> uA.....	1	1	Z3_
..... <u>u</u> uuu <u>u</u> u <u>g</u> ac <u>u</u> gucc <u>cc</u> Ag <u>cc</u> uA.....	1	1	Z3_

Mature**Star**

acuuuguguucuauuaaaa <u>g</u> uuu <u>gcacuuugucccgccug</u> ggaaaggaggauuuuuau <u>gcacuuucuuauuuuu</u> aa <u>gcguaguauuuu</u> ag <u>gcguaguauuuu</u> aguau	8	1	Z3_
.....uuu <u>gcacuuugucccgccug</u>	4	1	Z3_
.....uuu <u>gcacuuugucccgccug</u> A <u>g</u>	1	1	Z3_
.....uuu <u>gcacuuugucccgccug</u> .	1	1	Z3_
.....uuu <u>gcacuuugucccgCcug</u>	2	1	Z3_
.....C <u>auuugcacuuugucccgccug</u>	13	1	Z3_
.....uuu <u>gcacuuugucccgccug</u> G <u>u</u>	32	1	Z3_
.....uuu <u>gcacuuugucccgccug</u> G	1	1	Z3_
.....uuu <u>gcacuuugAcccggccug</u>	2	1	Z3_
.....uuu <u>gcacuuugucccgccu</u> C	25	1	Z3_
.....uuu <u>gcacuuugucccgccG</u>	3	1	Z3_
.....uuu <u>gcacuu<u>C</u>gucccgccug</u>	34	1	Z3_
.....uuu <u>gcacuuuguccUggccug</u>	10	1	Z3_
.....uuu <u>Cgcacuuugucccgccug</u>	32	1	Z3_
.....uuu <u>gcacuuug<u>A</u>ccggccug</u>	1	1	Z3_
.....uN <u>uugcacuuugucccgccug</u>	1	1	Z3_
.....uuu <u>gcacuuug<u>A</u>ccggccug</u>	7	1	Z3_
.....uuu <u>gcacuuugucccgccG</u>	30	1	Z3_
.....uuu <u>gcacuuug<u>C</u>ccggccug</u>	11	1	Z3_
.....uuu <u>A<u>cacuuugucccgccug</u></u>	4	1	Z3_
.....uuu <u>gcac<u>C</u>gucccgccug</u>	35	1	Z3_
.....u <u>Guugcacuuugucccgccug</u>	16	1	Z3_
.....uuu <u>gcacuuugucccgccug</u>	5039	0	Z3_
.....N <u>auugcacuuugucccgccug</u>	1	1	Z3_
.....uuu <u>Nacuuugucccgccug</u>	1	1	Z3_
.....uuu <u>gcacuu<u>A</u>gucccgccug</u>	10	1	Z3_
.....uuu <u>gcacuu<u>Ag</u>u<u>cccgccug</u></u>	10	1	Z3_
.....uuu <u>gcacuuugucccgG<u>u</u>ug</u>	2	1	Z3_
.....uuu <u>gcacuu<u>U</u>uuggucccgccug</u>	4	1	Z3_
.....uuu <u>Ggcacuuugucccgccug</u>	1	1	Z3_
.....uuu <u>gcacuuugucccg<u>U</u>ug</u>	5	1	Z3_
.....uuu <u>gcacuu<u>G</u>u<u>cccgccug</u></u>	1	1	Z3_
.....A <u>auugcacuuugucccgccug</u>	6	1	Z3_
.....uuu <u>gcacuuugucc<u>Ag</u>ccug</u>	4	1	Z3_
.....uuu <u>gcacuu<u>Ag</u>gucc<u>Ag</u>ccug</u>	4	1	Z3_
.....uuu <u>gcacuuugucc<u>Ag</u>ccug</u>	13	1	Z3_
.....uuu <u>gcacuuugucc<u>Ag</u>ccu</u> U	176	1	Z3_
.....uuu <u>gcacuu<u>Ag</u>cc<u>Ag</u>ccug</u>	110	1	Z3_
.....uuu <u>gcacuuugucc<u>Ag</u>ccu</u> A <u>u</u>	72	1	Z3_
.....uuu <u>gcacuuug<u>Ac</u>ggccug</u>	44	1	Z3_
.....C <u>auuugcacuuugucccgccug</u>	197	1	Z3_
.....N <u>auuugcacuuugucccgccug</u>	24	1	Z3_
.....u <u>u<u>Ca</u>gcacuuugucccgccug</u>	287	1	Z3_
.....uuu <u>gcacuu<u>U</u>uuggucccgccug</u>	6	1	Z3_
.....uuu <u>gcacuu<u>G</u>u<u>cccgccug</u></u>	4	1	Z3_
.....uuu <u>Cgcacuuugucccgccug</u>	389	1	Z3_
.....uuu <u>gcacuuugucc<u>Ag</u>ccug</u>	37	1	Z3_
.....uuu <u>gcacuuug<u>Ag</u>cc<u>Ag</u>ccug</u>	1	1	Z3_
.....uuu <u>gcacuuug<u>Ag</u>cc<u>Ag</u>ccug</u>	150	1	Z3_
.....uuu <u>Ggcacuuugucccgccug</u>	7	1	Z3_
.....uuu <u>gcacuu<u>A</u>gucc<u>Ag</u>ccug</u>	69	1	Z3_
.....uuu <u>gcacuu<u>Ag</u>gucc<u>Ag</u>ccug</u>	15	1	Z3_
.....uuu <u>gcacuu<u>G</u>cc<u>Ag</u>ccug</u>	15	1	Z3_
.....uuu <u>Uacuuugucccgccug</u>	23	1	Z3_
.....uuu <u>U<u>acuuugucccgccug</u></u>	301	1	Z3_
.....uuu <u>gcacuuugucc<u>Ag</u>ccug</u>	387	1	Z3_
.....u <u>Guugcacuuugucccgccug</u>	157	1	Z3_
.....uuu <u>gcacuu<u>U</u>uuggucccgccug</u>	73	1	Z3_
.....uuu <u>gcacuuugucc<u>Ag</u>ccug</u>	24	1	Z3_
.....uuu <u>gcacuuugucc<u>Ag</u>ccug</u>	9	1	Z3_
.....uuu <u>gcacuuugucc<u>Ag</u>ccug</u>	9	1	Z3_
.....uuu <u>Ng<u>acuuugucccgccug</u></u>	11	1	Z3_
.....u <u>Cuugcacuuugucccgccug</u>	9	1	Z3_
.....uuu <u>gcacuuugucc<u>Ag</u>ccug</u>	295	1	Z3_
.....u <u>Uuugcacuuugucccgccug</u>	31	1	Z3_
.....uN <u>uugcacuuugucccgccug</u>	15	1	Z3_
.....u <u>A<u>ugcacuuugucccgccug</u></u>	46	1	Z3_
.....uuu <u>gcacuuug<u>C</u>cccgccug</u>	369	1	Z3_
.....uuu <u>gcacuuug<u>C</u>cccgccug</u>	10	1	Z3_
.....uuu <u>gcac<u>G</u>u<u>cccgccug</u></u>	18	1	Z3_

Mature

Star

Sequence	Count	Group
.aaucugugu <u>uuuuauuaag</u> ua <u>uugcaciuu</u> gu <u>ccggcc</u> cug <u>gagaaggaggaa</u> uuuu <u>aucgu</u> uu <u>uuuuuacuuuuua</u> aa <u>agccgu</u> a <u>agu</u> uu <u>uagcu</u> u	135	1
.aa <u>uugcaciuu</u> gu <u>ccggcc</u> cug.	66	1
.aa <u>uugcaciuu</u> gu <u>ccggcc</u> cug.	7	1
.aa <u>uugcaciuu</u> gu <u>ccggcc</u> cug.	11	1
.aa <u>uugcaciuu</u> gu <u>ccggcc</u> cugA.	4896	1
.aa <u>uugcaciuu</u> gu <u>ccggcc</u> cug.	10	1
.aa <u>uugcaciuu</u> gu <u>ccggcc</u> cugC.	5522	1
.aa <u>uugcaciuu</u> gu <u>ccggcc</u> Gugu.	2	1
.aa <u>uugcaciuu</u> gu <u>ccggcc</u> cug.	27	1
.ua <u>Gugcaciuu</u> gu <u>ccggcc</u> cug.	6	1
.aa <u>uugcaciuu</u> gu <u>ccggcc</u> Cu.	7	1
.aa <u>uugcaciuu</u> gu <u>ccggcc</u> cug.	104	1
.Gau <u>uugcaciuu</u> gu <u>ccggcc</u> cug.	23	1
.aa <u>uugcaciuu</u> gu <u>ccAgggcc</u> cug.	33	1
.aa <u>uugcaAuug</u> gu <u>ccggcc</u> cug.	12	1
.aa <u>uugcUciuug</u> gu <u>ccggcc</u> cug.	76	1
.aa <u>uugcacu</u> Cug <u>ccggcc</u> cug.	268	1
.aa <u>uuCcaciuug</u> gu <u>ccggcc</u> cug.	19	1
.aa <u>uugcacu</u> Aug <u>ccggcc</u> cug.	48	1
.aa <u>uugcaciuu</u> Au <u>ccggcc</u> cug.	78	1
.aa <u>uugcaciuu</u> gu <u>ccUggcc</u> cug.	178	1
.aa <u>uugNaciuug</u> gu <u>ccggcc</u> cug.	7	1
.aa <u>uugcaciuu</u> gu <u>cccgAcc</u> u.	92	1
.aa <u>uugcaciuu</u> gu <u>ccggcc</u> cug.	60505	0
.aa <u>uugcaciuu</u> g <u>Accggcc</u> cug.	42	1
.aa <u>uugcacu</u> Cgu <u>ccggcc</u> cug.	331	1
.aa <u>uuAcaciuug</u> gu <u>ccggcc</u> cug.	108	1
.aa <u>uugcaciuu</u> gu <u>cccgAg</u> u.	10	1
.aa <u>uugcaciuu</u> gu <u>cccg</u> Uugu.	69	1
.aa <u>uugcaciuu</u> gu <u>cccg</u> Ucug.	106	1
.aa <u>uugUaciuug</u> gu <u>ccggcc</u> cug.	112	1
.aa <u>uugcaciuu</u> gu <u>ccggcc</u> Agu.	81	1
.aa <u>uugcaciuu</u> gu <u>cccg</u> Gcug.	10	1
.aa <u>uugcaciuu</u> gu <u>cccCc</u> cug.	20	1
.aa <u>uugcaciuu</u> Cu <u>ccggcc</u> cug.	6	1
.aa <u>uugcaciuu</u> gu <u>ccggcc</u> Uu.	114	1
.aa <u>uugcacu</u> Ggu <u>ccggcc</u> cug.	14	1
.aa <u>uugcaciuu</u> N <u>ccggcc</u> cug.	2	1
.ua <u>Augcaciuu</u> gu <u>ccggcc</u> cug.	2	1
.aa <u>uugcaciuu</u> gu <u>ccAgggcc</u> cug.	1	1
.aa <u>uugcaciuu</u> gu <u>cccgAcc</u> uug.	2	1
.aa <u>uugcaciuu</u> g <u>CCccggcc</u> cug.	11	1
.aa <u>uugcaciuu</u> Au <u>ccggcc</u> cug.	4	1
.aa <u>uugcaciuu</u> gu <u>ccggcc</u> Cg.	9	1
.aa <u>uugcaciuu</u> gu <u>ccG</u> ccug.	1	1
.aa <u>uugcaciuu</u> gu <u>cccg</u> Cug.	12	1
.ua <u>Cugcaciuu</u> gu <u>ccggcc</u> cug.	3	1
.aa <u>uugcaciuu</u> gu <u>ccggcc</u> Agu.	1	1
.aa <u>uugcacu</u> Cgu <u>ccggcc</u> cug.	3	1
.aa <u>uugcaciuu</u> gu <u>cccgcc</u> uA.	96412	1
.aa <u>uugcaciuu</u> gu <u>ccggcc</u> cugG.	2	1
.aa <u>uuAcaciuug</u> gu <u>ccggcc</u> cug.	1	1
.Aau <u>uugcaciuu</u> gu <u>ccggcc</u> cug.	1	1
.aa <u>uugcaciuu</u> gu <u>ccggcc</u> cug.	1	1
.aa <u>uugcaciuu</u> gu <u>cccAg</u> ug.	3	1
.uNu <u>uugcaciuu</u> gu <u>ccggcc</u> cug.	1	1
.aa <u>uugcaciuu</u> gu <u>ccAgggcc</u> cug.	2	1
.aa <u>uugcaciuu</u> gu <u>ccAgggcc</u> cug.	1	1
.ua <u>uAgcaciuu</u> gu <u>ccggcc</u> cug.	1	1
.aa <u>uugcaciuu</u> gu <u>ccUggcc</u> cug.	3	1
.aa <u>uugcaciuu</u> gu <u>cccg</u> Ucug.	1	1
.ua <u>Gugcaciuu</u> gu <u>ccggcc</u> cug.	1	1
.aa <u>uugcaAuug</u> gu <u>ccggcc</u> cug.	1	1
.aa <u>uugcacu</u> Cgu <u>ccggcc</u> cug.	7	1
.aa <u>uugcaciuu</u> gu <u>ccUggcc</u> cug.	3	1
.uGu <u>uugcaciuu</u> gu <u>ccggcc</u> cug.	5	1
.aa <u>uugcaciuu</u> gu <u>cccg</u> Cug.	1353	0
.Nau <u>uugcaciuu</u> gu <u>ccggcc</u> cug.	1	1
.aa <u>uugcaciuu</u> gu <u>ccAgggcc</u> cug.	1	1
.uUu <u>uugcaciuu</u> gu <u>ccggcc</u> cug.	3	1

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acuuuguguucuauuaaaa <u>g</u> auuu <u>gcacuuugucccgccug</u> ggaaaggaggauuuuuau <u>gcacuuucuuuuuuu</u> acuuuu <u>aaagccgu</u> aaguuc <u>ugauuu</u> uaguau	5	1	Z3_-
.....au <u>uugcGcuuugucccgccug</u>	2	1	Z3_-
.....au <u>uugcacuuuguccGggccug</u>	2	1	Z3_-
.....au <u>uugUacuuugucccgccug</u>	2	1	Z3_-
.....Cauugcacuuugucccgccug	2	1	Z3_-
.....au <u>uuggcacuuugucccgccugA</u>	156	1	Z3_-
.....au <u>uuggcacuuuguccCcgcug</u>	1	1	Z3_-
.....au <u>uuggcacuuugucccgccugC</u>	1977	1	Z3_-
.....au <u>uuggcacuuAguccccggccug</u>	1	1	Z3_-
.....au <u>uuggcacuuugucccgccugAug</u>	2	1	Z3_-
.....au <u>Cgcacuuugucccgccug</u>	16	1	Z3_-
.....au <u>uuggcacuuugucccgccugGgg</u>	1	1	Z3_-
.....au <u>uuggcacuuugucccgccugA</u>	107	1	Z3_-
.....au <u>uuggcacuuugucccgccugM</u>	132	1	Z3_-
.....au <u>uuggcacuuugucccgccu</u> Cugg.....	1	1	Z3_-
.....au <u>uuggcacuuugucccgccugU</u>	5	1	Z3_-
.....au <u>uuggcacuuugucccgccuggg</u>	1	0	Z3_-
.....au <u>uuggcacuuugucccgccugAgg</u>	5	1	Z3_-
.....au <u>uuggcacuuugucccgccugga</u>	2	0	Z3_-
.....au <u>uuggcacuuugucccgccugAa</u>	1	1	Z3_-
.....au <u>uuggcacuuugucccgccugAga</u>	217	1	Z3_-
.....au <u>uuggcacuuugucccgccugUa</u>	1	1	Z3_-
.....au <u>uugcacuuuguccUggcc</u>	1	1	Z3_-
.....au <u>uugcacuuugucccgcc</u>	1	0	Z3_-
.....au <u>uugcacuuugucccgccu</u>	16	0	Z3_-
.....au <u>uugcacuuugucccgccA</u>	2	1	Z3_-
.....au <u>uugcacuuugucccgccC</u>	2	1	Z3_-
.....au <u>uugcacuuuUccggccug</u>	1	1	Z3_-
.....au <u>uugcacu</u> Cgucccgccug.....	1	1	Z3_-
.....au <u>uugcacuuugucccgccu</u> U.....	1	1	Z3_-
.....au <u>uugcacuuugucccgccuA</u>	4	1	Z3_-
.....au <u>uugcacu</u> Cgucccgccug.....	1	1	Z3_-
.....au <u>uugcGcuuugucccgccug</u>	1	1	Z3_-
.....au <u>uugca</u> Uuugucccgccug.....	1	1	Z3_-
.....au <u>uugcacuuugucccgccug</u>	62	0	Z3_-
.....au <u>uugcacuuuguccAggcug</u>	1	1	Z3_-
.....au <u>uugcacuuugucUcgccug</u>	1	1	Z3_-
.....au <u>uugcacuuugucccgccAgu</u>	1	1	Z3_-
.....au <u>uugcGcuuugucccgccug</u>	4	1	Z3_-
.....au <u>uugcacuuugucccgccgu</u>	1	1	Z3_-
.....au <u>uugcacuuugucccgccu</u> U.....	4	1	Z3_-
.....au <u>Cgcacuuugucccgccug</u>	1	1	Z3_-
.....au <u>uugcacuuugucccgccug</u>	1	1	Z3_-
.....au <u>uugcacuuugucccgccugC</u>	88	1	Z3_-
.....au <u>uugcacuuugucccgUccug</u>	1	1	Z3_-
.....au <u>uugUacuuugucccgccug</u>	1	1	Z3_-
.....au <u>uugcacuuugucccgccug</u>	991	0	Z3_-
.....au <u>uugcacuuugucccgccAg</u>	4	1	Z3_-
.....au <u>uugcacuuuguccUggccug</u>	1	1	Z3_-
.....Guugcacuuugucccgccug	8	1	Z3_-
.....au <u>uugcacu</u> Cgucccgccug.....	2	1	Z3_-
.....au <u>uugcacuuugucccgccug</u>	9	1	Z3_-
.....au <u>uugAacuuugucccgccug</u>	1	1	Z3_-
.....au <u>uugca</u> Auugucccgccug.....	1	1	Z3_-
.....au <u>uugcacuuugucccgcc</u> Cgu.....	1	1	Z3_-
.....au <u>uugcacuuugCcccgccug</u>	4	1	Z3_-
.....au <u>uugcacuuugucccgAccug</u>	1	1	Z3_-
.....au <u>uugcacuuugucccgccugA</u>	40	1	Z3_-
.....Uuugcacuuugucccgccug	2	1	Z3_-
.....aCugcacuuugucccgccug	3	1	Z3_-
.....au <u>uugcacuuuguccAggcccug</u>	1	1	Z3_-
.....au <u>uUacuuugucccgccug</u>	1	1	Z3_-
.....au <u>uugcacuuugucccgccugG</u>	5	1	Z3_-
.....au <u>uugcacuuuguccCcgcug</u>	1	1	Z3_-
.....au <u>uugcacuuugucccgccug</u>	1	1	Z3_-
.....au <u>uugcUcuuugucccgccug</u>	2	1	Z3_-
.....au <u>uugcacuuAguccccggccug</u>	1	1	Z3_-
.....au <u>Ggcacuuugucccgccug</u>	1	1	Z3_-
.....au <u>uugcacuuuguccGggccug</u>	1	1	Z3_-
.....au <u>uugGacuuugucccgccug</u>	2	1	Z3_-
.....au <u>uugcacuuuguAccggccug</u>	1	1	Z3_-

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acuuuguguucuauuaaaa <u>g</u> auuu <u>gcacuuugucccgccugug</u> gaagaaaggaggauuuuuau <u>gcacuuucuuauuuuu</u> a <u>acuuuu</u> <u>aaagccguaguucugauuu</u> uaguau	58	1	z3_
.....auugcacuuugucccgccug <u>C</u>.....	.....	13	0	z3_
.....auugcacuuugucccgccug <u>g</u>.....	.....	611	1	z3_
.....auugcacuuugucccgccug <u>A</u>.....	.....	2	1	z3_
.....auugcacuuugucccgccug <u>g</u>.....	.....	3	1	z3_
.....auugcacuuugucccgccug <u>A</u>.....	.....	2	1	z3_
.....auugcacuuugucccgccug <u>Aga</u>.....	.....	4	0	z3_
.....uugcacuuugucccgccug <u>u</u>.....	.....	2	1	z3_
.....uugcacuuugucccgccug <u>C</u>.....	.....	6	1	z3_
.....uugcacuuugucccgccug <u>A</u>.....	.....	1	1	z3_
.....uugcacuuugucccgccug <u>Ag</u>.....	.....	3	0	z3_
.....ugcacuuugucccgccug <u>u</u>.....	.....	2	1	z3_
.....gcacuuugucccgccug <u>A</u>.....	.....	2	1	z3_
.....a <u>auauugcacuuugucccgccug</u> u.....	.....	2	1	z2_
.....Cuauugcacuuugucccgccug <u>u</u>.....	.....	13	1	z2_
.....uauugcacuuugucccg <u>g</u> A.....	.....	2	1	z2_
.....uauugcacuuugucccg <u>g</u>.....	.....	37	0	z2_
.....uauugcacuuugucccg <u>g</u> U.....	.....	5	1	z2_
.....uauugcac <u>U</u> gucccggc.....	.....	1	1	z2_
.....uauugcacuuug <u>C</u> gucccggc.....	.....	2	1	z2_
.....uauugcacuuig <u>C</u> cccggc.....	.....	1	1	z2_
.....uauugcacuuig <u>u</u> ccccggc.....	.....	2	1	z2_
.....uauugcacuuig <u>u</u> ccccgg <u>A</u> c.....	.....	3	1	z2_
.....uau <u>C</u> gcacuuig <u>u</u> ccccggc.....	.....	1	1	z2_
.....uau <u>C</u> gcacuuig <u>u</u> ccccggc.....	.....	2	1	z2_
.....uauugcacuuig <u>u</u> ccc <u>A</u> ggc.....	.....	3	1	z2_
.....uauugcac <u>A</u> gucccggc.....	.....	1	1	z2_
.....uauugcacuuig <u>u</u> ccccgg <u>U</u> c.....	.....	5	1	z2_
.....ua <u>C</u> gcacuuig <u>u</u> ccccggc.....	.....	1	1	z2_
.....ua <u>C</u> gcacuuig <u>u</u> ccccggc.....	.....	1	1	z2_
.....uauugcacuuig <u>u</u> ccccggc.....	.....	257	0	z2_
.....uauugcacuuig <u>u</u> Ucg <u>g</u> cc.....	.....	1	1	z2_
.....uauugcacuuig <u>u</u> ccccgg <u>U</u>.....	.....	1	1	z2_
.....ua <u>U</u> ugcacuuig <u>u</u> ccccggc.....	.....	1	1	z2_
.....ua <u>G</u> gcacuuig <u>u</u> ccccggc.....	.....	1	1	z2_
.....ua <u>U</u> ugcacuuig <u>u</u> Acggcc.....	.....	1	1	z2_
.....Aauugcacuuig <u>u</u> ccccggc.....	.....	1	1	z2_
.....uauugcacuuig <u>u</u> ccccgg <u>U</u>.....	.....	61	1	z2_
.....ua <u>N</u> gcacuuig <u>u</u> ccccggc.....	.....	1	1	z2_
.....uauugcacuuig <u>u</u> ccccgg <u>C</u>.....	.....	3	1	z2_
.....uauugcacuuig <u>u</u> ccccgg <u>A</u>.....	.....	22	1	z2_
.....uauugcacuuig <u>u</u> cc <u>A</u> ggccu.....	.....	1	1	z2_
.....uauugcacuuig <u>u</u> ccccggccu.....	.....	1446	0	z2_
.....ua <u>U</u> ugcacuuig <u>u</u> ccccggccu.....	.....	1	1	z2_
.....ua <u>U</u> acacuuig <u>u</u> ccccggccu.....	.....	1	1	z2_
.....Cauugcacuuig <u>u</u> ccccggccu.....	.....	2	1	z2_
.....ua <u>U</u> uu <u>C</u> cacuuig <u>u</u> ccccggccu.....	.....	1	1	z2_
.....ua <u>U</u> Agcacuuig <u>u</u> ccccggccu.....	.....	1	1	z2_
.....ua <u>U</u> uugcacuuig <u>u</u> ccccgg <u>U</u> ccu.....	.....	1	1	z2_
.....ua <u>U</u> uugcacuuig <u>u</u> ccccgg <u>U</u> u.....	.....	3	1	z2_
.....Aauugcacuuig <u>u</u> ccccggccu.....	.....	1	1	z2_
.....ua <u>U</u> uugcacuu <u>A</u> ccccggccu.....	.....	4	1	z2_
.....ua <u>U</u> uugcacuuig <u>u</u> ccccgg <u>G</u> cu.....	.....	1	1	z2_
.....ua <u>U</u> uugcacuuig <u>u</u> Acggccu.....	.....	1	1	z2_
.....ua <u>U</u> uugcacuuig <u>u</u> ccccgg <u>A</u>.....	.....	168	1	z2_
.....ua <u>U</u> uugcacuuig <u>u</u> Ucg <u>g</u> ccu.....	.....	2	1	z2_
.....ua <u>U</u> uugcacuuig <u>u</u> ccccgg <u>A</u> ccu.....	.....	1	1	z2_
.....ua <u>U</u> uugc <u>U</u> euug <u>u</u> ccccggccu.....	.....	8	1	z2_
.....ua <u>U</u> uugcacuuig <u>u</u> ccccgg <u>A</u> ccu.....	.....	1	1	z2_
.....ua <u>U</u> uugcacuuig <u>u</u> ccccggcc <u>G</u>.....	.....	11	1	z2_
.....ua <u>U</u> u <u>C</u> gcacuuig <u>u</u> ccccggccu.....	.....	12	1	z2_
.....ua <u>U</u> uugcac <u>A</u> gucccggccu.....	.....	2	1	z2_
.....ua <u>U</u> uugcacuuig <u>u</u> ccccggccu.....	.....	3	1	z2_
.....ua <u>U</u> uug <u>U</u> acuuig <u>u</u> ccccggccu.....	.....	2	1	z2_
.....ua <u>U</u> uugcac <u>U</u> gucccggccu.....	.....	9	1	z2_
.....ua <u>U</u> uugcacuuig <u>u</u> Ugg <u>g</u> ccu.....	.....	3	1	z2_
.....ua <u>U</u> uugcacuuig <u>u</u> ccccgg <u>U</u> cu.....	.....	4	1	z2_
.....ua <u>U</u> uug <u>U</u> euuig <u>u</u> ccccggccu.....	.....	2	1	z2_
.....u <u>U</u> uugcacuuig <u>u</u> ccccggccu.....	.....	3	1	z2_
.....ua <u>U</u> uug <u>A</u> acuuig <u>u</u> ccccggccu.....	.....	1	1	z2_
.....ua <u>U</u> uugcacuuig <u>u</u> ccccggcc <u>C</u>.....	.....	126	1	z2_
.....ua <u>U</u> uugcacuu <u>A</u> gucccggccu.....	.....	3	1	z2_
.....ua <u>U</u> uugcacuuig <u>u</u> ccccggccu.....	14	1	z2_
.....ua <u>U</u> uug <u>U</u> acuuig <u>u</u> ccccggccu.....	20	1	z2_

Mature

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acuuuguguucuauuaaaag <u>uuuugcacuuiugucccgccug</u> ggaaaaggaggauuuuuau <u>gcucuucuuuuuuuacuuuuuaagccguaguucugauuuuagucau</u>	3	1	<u>z2_</u>
..... <u>uuuugcacGuucccgccug</u>	.....	1	1	<u>z2_</u>
..... <u>uuuNgcacuuiugucccgccug</u>	.....	13	1	<u>z2_</u>
..... <u>uuuugcacuuiugucccgccug</u>	.....	6	1	<u>z2_</u>
..... <u>uuuugcacuuiugucccgccug</u>	.....	4	1	<u>z2_</u>
..... <u>uuuugcaUuuugucccgccug</u>	.....	20	1	<u>z2_</u>
..... <u>uUuugcacuuiugucccgccug</u>	.....	1	1	<u>z2_</u>
..... <u>Gauugcacuuiugucccgccug</u>	.....	7	1	<u>z2_</u>
..... <u>uuuugcacuuiugucccgccug</u>	.....	1	1	<u>z2_</u>
..... <u>uuuugCcuiugucccgccug</u>	.....	1	1	<u>z2_</u>
..... <u>uuuugcacuuiugucccgccug</u>	.....	24	1	<u>z2_</u>
..... <u>uuuuUcacuuiugucccgccug</u>	.....	2	1	<u>z2_</u>
..... <u>uuuugcacuuiugUccggccug</u>	.....	18	1	<u>z2_</u>
..... <u>uuuugcacuuiugucccgccug</u>	.....	2	1	<u>z2_</u>
..... <u>Cauugcacuuiugucccgccug</u>	.....	44	1	<u>z2_</u>
..... <u>uaCugcacuuiugucccgccug</u>	.....	52	1	<u>z2_</u>
..... <u>uuuugcacuuiuguccUggccug</u>	.....	28	1	<u>z2_</u>
..... <u>uuuugcacuuiUccccgcccug</u>	.....	1	1	<u>z2_</u>
..... <u>uNuugcacuuiugucccgccug</u>	.....	3	1	<u>z2_</u>
..... <u>uaCgcacuuiugucccgccug</u>	.....	77	1	<u>z2_</u>
..... <u>uuuugcacuuiugucccgCcug</u>	.....	5	1	<u>z2_</u>
..... <u>uuuugcacuuiAgccggccug</u>	.....	9	1	<u>z2_</u>
..... <u>uuuugcacuuiugucccgccuA</u>	.....	22	1	<u>z2_</u>
..... <u>uuuugcacuuiCguucccgccug</u>	.....	56	1	<u>z2_</u>
..... <u>uaAgcacuuiugucccgccug</u>	.....	15	1	<u>z2_</u>
..... <u>uuuugcacuuiAuccccgcccug</u>	.....	16	1	<u>z2_</u>
..... <u>uuuugNacuuiugucccgccug</u>	.....	1	1	<u>z2_</u>
..... <u>uCuuugcacuuiugucccgccug</u>	.....	4	1	<u>z2_</u>
..... <u>Aauugcacuuiugucccgccug</u>	.....	14	1	<u>z2_</u>
..... <u>uuuugcacuuiugucUcgccug</u>	.....	29	1	<u>z2_</u>
..... <u>uuuugcacuuiugucccgccCg</u>	.....	67	1	<u>z2_</u>
..... <u>uuuugcacuuiugucccAgccug</u>	.....	19	1	<u>z2_</u>
..... <u>uuuugcacuuiugucccgUccug</u>	.....	2	1	<u>z2_</u>
..... <u>uuuugcacuuiugucccgccuA</u>	.....	558	1	<u>z2_</u>
..... <u>uuuAcacuuiugucccgccug</u>	.....	27	1	<u>z2_</u>
..... <u>uuuugcacuuiugucccgccug</u>	.....	42	1	<u>z2_</u>
..... <u>uuuugcacuuiugucccgAccug</u>	.....	12	1	<u>z2_</u>
..... <u>uaAuggcacuuiugucccgccug</u>	.....	9	1	<u>z2_</u>
..... <u>uuuuglaacuuiugucccgccug</u>	.....	1	1	<u>z2_</u>
..... <u>uuuugcacuuiGccccgcccug</u>	.....	3	1	<u>z2_</u>
..... <u>uuuugcacuuiugucccgccAg</u>	.....	11	1	<u>z2_</u>
..... <u>uuuugcacuAlgucccgccug</u>	.....	10	1	<u>z2_</u>
..... <u>uGuugcacuuiugucccgccug</u>	.....	28	1	<u>z2_</u>
..... <u>uuuugcacuuiuguccGggccug</u>	.....	4	1	<u>z2_</u>
..... <u>uuuugcGcuuiugucccgccug</u>	.....	51	1	<u>z2_</u>
..... <u>uuuugcacuuiugucccgccuU</u>	.....	166	1	<u>z2_</u>
..... <u>uuuugcacuuiuguccAgggccug</u>	.....	4	1	<u>z2_</u>
..... <u>uuuugcacuuiugCcccgccug</u>	.....	46	1	<u>z2_</u>
..... <u>uuuugcacuuiuguccCgcccug</u>	.....	3	1	<u>z2_</u>
..... <u>uuuugcacuuiuguAccggccug</u>	.....	1	1	<u>z2_</u>
..... <u>uuuugcUciuiugucccgccug</u>	.....	18	1	<u>z2_</u>
..... <u>uuuugcacuuiugucccgccug</u>	.....	9624	0	<u>z2_</u>
..... <u>uuuugcacuuiugucccgccG</u>	.....	3	1	<u>z2_</u>
..... <u>uuuugcacuuiugAcggccug</u>	.....	5	1	<u>z2_</u>
..... <u>Nauugcacuuiugucccgccug</u>	.....	2	1	<u>z2_</u>
..... <u>uuuugcacuuiugucccgccGgu</u>	.....	439	1	<u>z2_</u>
..... <u>uuuugcacuuiugucccgAgccug</u>	.....	22	1	<u>z2_</u>
..... <u>uuuugcacuuiuguccCcggug</u>	.....	26	1	<u>z2_</u>
..... <u>uuuugcacuuiugucccgGcug</u>	.....	8	1	<u>z2_</u>
..... <u>uuuNgcacuuiugucccgccug</u>	.....	14	1	<u>z2_</u>
..... <u>uuuugcacuuiugucccgccUgu</u>	.....	91	1	<u>z2_</u>
..... <u>uuuugcacuuiugCcccgccug</u>	.....	428	1	<u>z2_</u>
..... <u>Aauugcacuuiugucccgccug</u>	.....	125	1	<u>z2_</u>
..... <u>uuuugcacuuiugUccggccug</u>	.....	159	1	<u>z2_</u>
..... <u>uuuugUacuuiugucccgccug</u>	.....	167	1	<u>z2_</u>
..... <u>uuuugcacuuiugucccgccug</u>	127	1	<u>z2_</u>
..... <u>uNuugcacuuiugucccgccug</u>	18	1	<u>z2_</u>
..... <u>uaGugcacuuiugucccgccug</u>	11	1	<u>z2_</u>

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acuuuguguucuauuaaaa <u>g</u> uuu <u>gcacuuugu</u> ccccggccug <u>ggaa</u> aggaggauuuuuau <u>cg</u> u <u>cu</u> uuuuuu <u>aa</u> ag <u>ccgu</u> aagu <u>ucu</u> uu <u>u</u> agu <u>cau</u>	10	1	z2_
.....uuu <u>gcacuuugu</u> Uccggccugug.....	.....	10	1	z2_
.....uuu <u>gcacu</u> Cgucccggccugug.....	.....	1	1	z2_
.....uuu <u>g</u> acuuuguccccggccugug.....	.....	1	1	z2_
.....uuu <u>gcacuuuguccGggccugug</u>.....	.....	1	1	z2_
.....uuu <u>gcacuuuguc<u>A</u>ccggccugug</u>.....	.....	1	1	z2_
.....uuu <u>gcacuuug<u>A</u>ccggccugug</u>.....	.....	2	1	z2_
.....uuu <u>gcacu</u> Ag <u>gu</u> ccccggccugug.....	.....	2	1	z2_
.....Gauu <u>gcacuuugu</u> ccccggccugug.....	.....	1	1	z2_
.....uuu <u>Cg</u> cacuuuguccccggccugug.....	.....	13	1	z2_
.....uuu <u>U</u> cacuuuguccccggccugug.....	.....	1	1	z2_
.....Aauu <u>gcacuuugu</u> ccccggccugug.....	.....	1	1	z2_
.....uuu <u>gcacuuugu</u> ccccggccugug.....	.....	1707	0	z2_
.....uuu <u>gcacuuugu</u> ccccgg <u>Acc</u> ugug.....	.....	1	1	z2_
.....uuu <u>gcac</u> Cug <u>u</u> ccccggccugug.....	.....	11	1	z2_
.....uuu <u>gcacuuugu</u> Accggccugug.....	.....	1	1	z2_
.....uGuugcacuuuguccccggccugug.....	.....	2	1	z2_
.....ua <u>Ch</u> g <u>ca</u> uuuguccccggccugug.....	.....	6	1	z2_
.....uuu <u>gcacuuu</u> Nuccccggccugug.....	.....	1	1	z2_
.....uuu <u>gcacuuu</u> Ag <u>u</u> ccccggccugug.....	.....	3	1	z2_
.....uuu <u>Ng</u> cacuuuguccccggccugug.....	.....	1	1	z2_
.....uuu <u>gcacuuugu</u> ccccggccugug.....	.....	2	1	z2_
.....uuu <u>gcacu</u> Ag <u>u</u> ccccggccugug.....	.....	3	1	z2_
.....uuu <u>gcacuuugu</u> ccccgg <u>U</u> ug.....	.....	1	1	z2_
.....Cauu <u>gcacuuugu</u> ccccggccugug.....	.....	5	1	z2_
.....uuu <u>gcacuuugu</u> ccccgg <u>C</u> ug.....	.....	19	1	z2_
.....u <u>U</u> uugcacuuuguccccggccugug.....	.....	2	1	z2_
.....uuu <u>gcac</u> Gug <u>u</u> ccccggccugug.....	.....	2	1	z2_
.....uuu <u>gcacuuugu</u> ccccgg <u>C</u> ug.....	.....	4	1	z2_
.....uuu <u>gcacuuugu</u> Ucg <u>g</u> ccugug.....	.....	5	1	z2_
.....uuu <u>g</u> acuuuguccccggccugug.....	.....	2	1	z2_
.....uuu <u>gcacuuugu</u> ccccgg <u>U</u> ug.....	.....	10	1	z2_
.....uuu <u>gcacuuugu</u> ccccgg <u>U</u> ug.....	.....	6	1	z2_
.....uuu <u>gcacuuugu</u> ccccgg <u>U</u> ug.....	.....	1	1	z2_
.....uNuugcacuuuguccccggccugug.....	.....	1	1	z2_
.....ua <u>Ag</u> cacuuuguccccggccugug.....	.....	1	1	z2_
.....uuu <u>gcacuuu</u> Ag <u>u</u> ccccggccugug.....	.....	1	1	z2_
.....ua <u>Ag</u> cacuuuguccccggccugug.....	.....	1	1	z2_
.....uuu <u>gcacuuugu</u> ccccggccugug.....	.....	2	1	z2_
.....uuu <u>gcacuuugu</u> ccccAg <u>cc</u> ugug.....	.....	1	1	z2_
.....uuu <u>gcacuuugu</u> ccccAg <u>cc</u> ugug.....	.....	126005	1	z2_
.....uuu <u>gcacuuugu</u> ccccAg <u>cc</u> ugug <u>A</u>.....	.....	15	1	z2_
.....uuu <u>gcacuuugu</u> ccccAg <u>cc</u> ugug <u>A</u>.....	.....	326	1	z2_
.....uuu <u>gcacuuugu</u> ccccAg <u>cc</u> ugug <u>A</u>.....	.....	249	1	z2_
.....uuu <u>gcacuuugu</u> ccccAg <u>cc</u> ugug <u>C</u>.....	.....	2	1	z2_
.....uuu <u>gcacuuugu</u> ccccAg <u>cc</u> ugugg.....	.....	9	0	z2_
.....uuu <u>gcacuuugu</u> ccccAg <u>cc</u> ugAgg.....	.....	7	1	z2_
.....uuu <u>gcacuuugu</u> ccccAg <u>cc</u> uggg <u>U</u>.....	.....	3	1	z2_
.....uuu <u>gcacuuugu</u> ccccAg <u>cc</u> uggg <u>U</u>.....	.....	2	0	z2_
.....uuu <u>gcacuuugu</u> ccccAg <u>cc</u> ug <u>A</u> ga.....	.....	367	1	z2_
.....uuu <u>gcacuuugu</u> ccccAg <u>cc</u> ug <u>A</u> ga.....	.....	1	1	z2_
.....uuu <u>gcacuuugu</u> ccccAg <u>cc</u> ug <u>A</u> ga.....	.....	6	1	z2_
.....auu <u>g</u> acuuuguccccAg <u>cc</u>.....	.....	3	0	z2_
.....auu <u>g</u> acuuuguccccAg <u>cc</u>.....	.....	1	1	z2_
.....auu <u>g</u> acuuuguccccAg <u>cc</u>.....	.....	24	0	z2_
.....auu <u>g</u> acuuuguccccAg <u>cc</u>.....	.....	2	1	z2_
.....auu <u>g</u> acuuugCccccggcc.....	.....	1	1	z2_
.....auu <u>g</u> acuuugCccccggcc.....	.....	1	1	z2_
.....auu <u>g</u> acuuugCccccggcc.....	.....	2	1	z2_
.....Guugcacuuuguccccggcc.....	.....	1	1	z2_
.....auu <u>g</u> acuuugCccccggcc.....	.....	1	1	z2_
.....auu <u>g</u> acuuugCccccggcc.....	.....	1	1	z2_
.....auu <u>g</u> acuuugCccccggcc.....	.....	128	0	z2_
.....auu <u>g</u> acuuugCccccggcc <u>A</u>.....	.....	5	1	z2_
.....auu <u>g</u> acuuug <u>A</u> ccggccugu.....	.....	1	1	z2_
.....auu <u>g</u> acuuug <u>A</u> ccggccugu.....	.....	1	1	z2_
.....auu <u>g</u> acuuAg <u>u</u> ccccggccugu.....	.....	2	1	z2_
.....auu <u>C</u> cacuuuguccccggccugu.....	.....	2	1	z2_
.....auu <u>g</u> acuuuguNccggccugu.....	1	1	z2_
.....auu <u>g</u> acuuuguccccggccug <u>A</u>	55	1	z2_
.....auu <u>g</u> acuuuguccccggccugu.....	2	1	z2_

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acuuuguguucuauauaaag <u>uuuugcacuuugucccgccuguggaagaaaaggaggaaauuuuuau<u>cgucuuuuuuuuuuuu<u>aa<u>agccguagu<u>ucuauuu<u>aguau</u></u></u></u></u></u>	2	1	<u>z2_</u>
.....auugcacuuugucccgCCcuG.....	4	1	<u>z2_</u>
.....auug <u>Uacuuugucccgccugu.....</u>	1	1	<u>z2_</u>
.....auugcac <u>GGuccccggccugu.....</u>	3	1	<u>z2_</u>
.....auugcacu <u>Ucgcccugu.....</u>	1	1	<u>z2_</u>
.....auug <u>caAuugucccgccugu.....</u>	9	1	<u>z2_</u>
.....auugcacu <u>Cguccccggccugu.....</u>	11	1	<u>z2_</u>
.....a <u>Cugcacuuugucccgccugu.....</u>	1	1	<u>z2_</u>
.....Nuugcacuuugucccgccugu.....	7	1	<u>z2_</u>
.....auugcacuuugucccgccug <u>G</u>	2	1	<u>z2_</u>
.....auugcacuu <u>Aucccgccugu.....</u>	8	1	<u>z2_</u>
.....au <u>Cgcacuuugucccgccugu.....</u>	2	1	<u>z2_</u>
.....auugcacuu <u>Ucccggccugu.....</u>	5	1	<u>z2_</u>
.....auugcacuu <u>gucccgcc<u>G</u>u.....</u>	4	1	<u>z2_</u>
.....auug <u>Gcuuugucccgccugu.....</u>	9	1	<u>z2_</u>
.....auu <u>Acacuuugucccgccugu.....</u>	1	1	<u>z2_</u>
.....auugcacuu <u>guUccggccugu.....</u>	3	1	<u>z2_</u>
.....auug <u>λacuuugucccgccugu.....</u>	2	1	<u>z2_</u>
.....auugcacuu <u>guccggcUugu.....</u>	2	1	<u>z2_</u>
.....au <u>λgcacuuugucccgccugu.....</u>	2	1	<u>z2_</u>
.....auug <u>Ucuuuugucccgccugu.....</u>	1	1	<u>z2_</u>
.....auugcacuu <u>gucccgccugu.....</u>	1279	0	<u>z2_</u>
.....auugcacuu <u>guccAgccugu.....</u>	2	1	<u>z2_</u>
.....auug <u>cacu<u>Cguccccggccugu.....</u></u>	8	1	<u>z2_</u>
.....auugcacuu <u>gucccgccug<u>C</u>.....</u>	81	1	<u>z2_</u>
.....auugcacuu <u>gucccgcc<u>Agu.....</u></u>	5	1	<u>z2_</u>
.....Guugcacuu <u>gucccgccugu.....</u>	2	1	<u>z2_</u>
.....auugcacuu <u>guUccggccugug.....</u>	1	1	<u>z2_</u>
.....auugcacuu <u>gucccgccugug.....</u>	15	0	<u>z2_</u>
.....auugcacuu <u>gucccgccugu<u>C</u>.....</u>	62	1	<u>z2_</u>
.....auugcacuu <u>gucccgccugu<u>A</u>.....</u>	826	1	<u>z2_</u>
.....auugcacuu <u>gucc<u>Uggccugug.....</u></u>	1	1	<u>z2_</u>
.....auugcacuu <u>gucccgccugu<u>Ag</u>.....</u>	12	1	<u>z2_</u>
.....auugcacuu <u>gucccgccugu<u>AgA</u>.....</u>	3	1	<u>z2_</u>
.....auugcacuu <u>gucccgccugu<u>AgA</u>.....</u>	2	1	<u>z2_</u>
.....uugcacuu <u>gucccgccugu.....</u>	11	0	<u>z2_</u>
.....uugcacuu <u>gucccgccugug.....</u>	1	0	<u>z2_</u>
.....uugcacuu <u>gucccgccugu<u>C</u>.....</u>	6	1	<u>z2_</u>
.....uugcacuu <u>gucccgccugu<u>A</u>.....</u>	8	1	<u>z2_</u>
.....ugcacuu <u>gucccgccugu.....</u>	2	0	<u>z2_</u>
.....ugcacuu <u>gucccgccugu<u>A</u>.....</u>	1	1	<u>z2_</u>
.....gcacuu <u>gucccgccugu<u>A</u>.....</u>	2	1	<u>z2_</u>