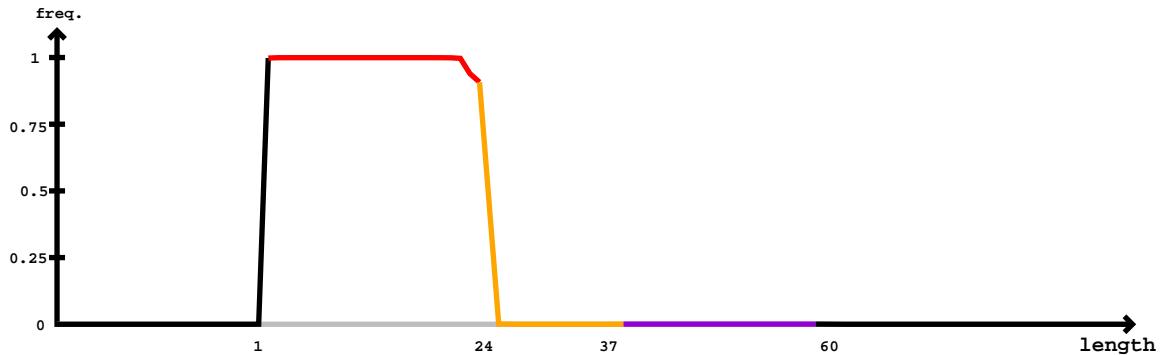
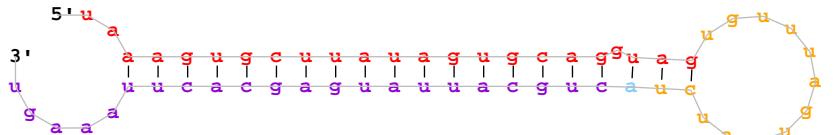


Provisional ID : 13_30040
 Score total : 8897.8
 Score for star read(s) : 3.9
 Score for read counts : 8890.5
 Score for mfe : 1.8
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 17450
 Mature read count : 17439
 Loop read count : 0
 Star read count : 11



		Mature	Star	-3'	obs
					exp
					known
5'	-	ugugacagccuucuguaggcacuaa <u>agugcuuuauagugcaggguag</u> guuuaguuaucua <u>cugcauaugagcacuuuaagu</u> acugcuagcuguagaacuccagccuucggccu		-3'	obs
		ugugacagccuucuguaggcacuaa <u>agugcuuuauagugcaggguag</u> guuuaguuaucua <u>cugcauaugagcacuuuaagu</u> acugcuagcuguagaacuccagccuucggccu			exp
		ugugacagccuucuguaggcacuaa <u>agugcuuuauagugcaggguag</u> guuuaguuaucua <u>cugcauaugagcacuuuaagu</u> acugcuagcuguagaacuccagccuucggccu			known
		.....(((((((.....(((((.....((((((.....)))))))))))).....)))).....((....))..		reads	mm
		.....aaa <u>agugcuuuauagugUag</u> .		2	1
		.....aaa <u>agugcuuuauagugcagg</u>		2	0
		.....aaa <u>agugcuuuauagugUagg</u>		1	1
		.....aaa <u>agugcuuuauaguAcgagu</u> .		1	1
		.....Aaa <u>agugcuuuauagugcagg</u> .		1	1
		.....aaa <u>agugcuuuauagugUagg</u> .		1	1
		.....u <u>Gaagugcuuuauagugcagg</u> .		7	1
		.....u <u>aaagugcuuuauagugcaggC</u> .		12	1
		.....u <u>aaagugcuuuauaAugcagg</u> .		3	1
		.....u <u>aaagugcuuuauagugcaggA</u> .		1	1
		.....u <u>aaagugcuuuauagugcagg</u> .		139	0
		.....u <u>aaagugcCuuuauagugcagg</u> .		1	1
		.....u <u>aaagugcuuuGuagugcagg</u> .		1	1
		.....u <u>aaaguUcuuuauagugcagg</u> .		2	1
		.....u <u>aaagugcuuuauagugUagg</u> .		2	1
		.....u <u>aaagugcuuuauagugAgua</u> .		2	1
		.....u <u>aaagugcuuuu<u>Cagugcagg</u></u> .		3	1
		.....u <u>aaagugcuuuauagugcagg</u> .		73	0
		.....u <u>aaagugcuuuu<u>Cagugcagg</u></u> .		9	1
		.....u <u>aaagugcuuuauagugAagg</u> .		1	1
		.....u <u>aaagugcuuuauaguAcgagg</u> .		3	1
		.....u <u>aaagugcuuuGuagugcagg</u> .		10	1
		.....Caa <u>agugcuuuauagugcagg</u> .		11	1
		.....u <u>Gaagugcuuuauagugcagg</u> .		5	1
		.....u <u>aaagugcuuuauagugcagg</u> U.		16	1
		.....u <u>Uaagugcuuuauagugcagg</u> .		4	1
		.....u <u>aaagugcuuuauagugcagg</u> C.		8	1
		.....u <u>aaUgugcuuuauagugcagg</u> .		1	1
		.....u <u>aaagugcuuuu<u>Ugugcagg</u></u> .		1	1
		.....u <u>aaagugcuuuGauagugcagg</u> .		1	1
		.....u <u>aaagugcuuuauagugCgg</u> .		18	1

Mature**Star**

ugugacagcuccuucuguagcac <u>uaaagugcuuuauaagugcaggua</u> g <u>ugguuuaguuuau</u> ac <u>ugcauuauagagcacuuuaaagu</u> ac <u>ugcuagcuguagaacuccag</u> ccuucggccu	2	1	z2_
..... <u>uaaagugcuuuauaAuggcaggua</u> g.....	3	1	z2_
..... <u>uaaagugcuuuauaagugUaggua</u> g.....	2	1	z2_
..... <u>uaaagugcuuuauaaguUcaggua</u> g.....	1	1	z2_
..... <u>uaaagugcuuuauaagugcaUguag</u>	2	1	z2_
..... <u>uaaaguAcuuuaaagugcaggua</u> g.....	3	1	z2_
..... <u>uaaagugcuuuauaagugcaggGg</u>	4	1	z2_
..... <u>uaaaAugcuuuauaagugcaggua</u> g.....	12	1	z2_
..... <u>uaGagugcuuuauaagugcaggua</u> g.....	6	1	z2_
..... <u>uaagugcuuuauGgugcaggua</u> g.....	5	1	z2_
..... <u>uaaGgugcuuuauaagugcaggua</u> g.....	3	1	z2_
..... <u>Naagugcuuuauaagugcaggua</u> g.....	1	1	z2_
..... <u>uaagugcuuuauaagugcaggUuag</u>	3	1	z2_
..... <u>uaaagCgcuuuaaagugcaggua</u> g.....	1	1	z2_
..... <u>uaUagugcuuuauaagugcaggua</u> g.....	3	1	z2_
..... <u>uaagugcuuuauaCuggcaggua</u> g.....	7	1	z2_
..... <u>uaagugcuCauaagugcaggua</u> g.....	4	1	z2_
..... <u>uaagugcuuuauaagugcaggua</u> C.....	2	1	z2_
..... <u>uaagugcuuuauaagugcagAua</u> g.....	1	1	z2_
..... <u>uaaguUcuuuauaagugcaggua</u> g.....	4	1	z2_
..... <u>uaagugcuuuauaagugcaggUg</u>	3	1	z2_
..... <u>uaagugcuAuaaagugcaggua</u> g.....	5	1	z2_
..... <u>uaagugcGuauaagugcaggua</u> g.....	1	1	z2_
..... <u>uaagugcuuUuagugcaggua</u> g.....	2	1	z2_
..... <u>uaagugcuuuauaguCcaggua</u> g.....	1	1	z2_
..... <u>uaagugcAuaauaagugcaggua</u> g.....	3	1	z2_
..... <u>uaagugcuuuauaAgcaggua</u> g.....	8	1	z2_
..... <u>uaagugcCuauaagugcaggua</u> g.....	4	1	z2_
..... <u>uaagugcuuuauaagugcaggua</u> A.....	68	1	z2_
..... <u>uaagugcuuuauaagugcaggua</u> g.....	2042	0	z2_
..... <u>uaaGgugcuuuauaagugcaggua</u> g.....	1	1	z2_
..... <u>uaagugcuuuauaagCgcaggua</u> g.....	1	1	z2_
..... <u>uaagugcuuuauaagugcaggua</u> g.....	11	1	z2_
..... <u>uaagugUuuuaaagugcaggua</u> g.....	6	1	z2_
..... <u>uaagugcuuuauaagugcaggua</u> g.....	69	0	z2_
..... <u>uaagugcuuaaCagugcaggua</u> g.....	1	1	z2_
..... <u>uaagugcuuuauaagugcaggua</u> A.....	1283	1	z2_
..... <u>uaagugcuuuauaagugGgggaggua</u> g.....	2	1	z2_
..... <u>uaagugcuuuauaagugcaggua</u> G.....	17	1	z2_
..... <u>uaagugcuuuauaagugcaggua</u> A.....	2	1	z2_
..... <u>uaagugcuuuauaagugcaggAgu</u>	6	1	z2_
..... <u>aaagugcuuaAagugcaggua</u> g.....	1	1	z2_
..... <u>Uaagugcuuuauaagugcaggua</u> g.....	4	1	z2_
..... <u>acugcauuuaugagcacuuuaaag</u>	2	0	z2_
 <u>uaagugcuuuauaagugUag</u>	1	1	z3_
..... <u>uaagugcuuuauaagugcagg</u>	1	0	z3_
..... <u>uaagugcuuuauaagugUagg</u>	1	1	z3_
..... <u>uaagugcuuuauaagugcagg</u>	65	0	z3_
..... <u>uaaGgugcuuuauaagugcagg</u>	1	1	z3_
..... <u>uaagugcuuuauaagugcaggC</u>	7	1	z3_
..... <u>uaagugcuuuauaagugUagg</u>	2	1	z3_
..... <u>uaaguUcuuuauaagugcagg</u>	1	1	z3_
..... <u>uGaagugcuuuauaagugcagg</u>	1	1	z3_
..... <u>aaaaAugcuuuauaagugcaggua</u>	1	1	z3_
..... <u>uaagugcuuuauaagCgcaggua</u>	1	1	z3_
..... <u>uaagugcuuuauaagugcaggua</u>	56	0	z3_
..... <u>uaagugcuuuauaagugCggua</u>	1	1	z3_
..... <u>uaagugcuuuauaagugcaggGa</u>	1	1	z3_
..... <u>uaagugcuuaCagugcaggua</u>	2	1	z3_
..... <u>uJaagugcuuuauaagugcaggua</u>	1	1	z3_
..... <u>uaagugcCuauaagugcaggua</u>	2	1	z3_
..... <u>uaagugcuuuauaagugcaggCag</u>	4	1	z3_
..... <u>Caaagugcuuuauaagugcaggua</u>	4	1	z3_
..... <u>uaagugUuuuaaagugcaggua</u>	1	1	z3_
..... <u>uaagugcuCauaagugcaggua</u>	4	1	z3_

Mature**Star**

ugugacagcuccuucuguagcac <u>uaaagugcuuuauagugcaggua</u> g <u>guuuuaguuuau</u> cu <u>cugcauuau</u> ag <u>agcacuuuaaagu</u> ac <u>ugcuagc</u> u <u>guagaacuccag</u> cu <u>ucggccu</u>	7	1	Z3_
.....uaaGgugcuuuauagugcaggua	1	1	Z3_
.....uaaagugcuu <u>Cuagugcaggua</u>	5	1	Z3_
.....uaaagugcuuuauagugcaggua <u>A</u>	56	1	Z3_
.....uaaagugcuuuauagug <u>caUgug</u>	2	1	Z3_
.....uaaagugcuuuauagug <u>Agcaggua</u>	3	1	Z3_
.....uaaagugcuuuauagu <u>Acaggua</u>	1	1	Z3_
.....uaaagugcuu <u>Guagugcaggua</u>	1	1	Z3_
.....uaGagugcuuuauagug <u>caggua</u>	6	1	Z3_
.....uaaagug <u>Cuauagugcaggua</u>	3	1	Z3_
.....uaaagugcuuuauagug <u>Uggua</u>	1	1	Z3_
.....uaaagug <u>GGuauagugcaggua</u>	2	1	Z3_
.....uaaagugcuuuaua <u>Auggaggua</u>	1	1	Z3_
.....u <u>Gaagugcuuuauagugcaggua</u>	1	1	Z3_
.....uaaagugcuuuauagug <u>cagguaC</u>	3	1	Z3_
.....uaaagugcuuuauagug <u>Uaggua</u>	1	1	Z3_
.....uaaagugcuuuauagug <u>caggua</u>	717	0	Z3_
.....u <u>Gaaagugcuuuauagugcaggua</u>	2	1	Z3_
.....uaaagugcuuuauagug <u>cagguaA</u>	1	1	Z3_
.....uaaagug <u>Auuuaiaugugcaggua</u>	1	1	Z3_
.....uaaagugcuuuauag <u>Cgcaggua</u>	7	1	Z3_
.....uaaagugcuuuauagug <u>cagguaG</u>	4	1	Z3_
.....uaa <u>agCgcuuuuauagugcaggua</u>	1	1	Z3_
.....uaaagugcuuuau <u>Guggaggua</u>	1	1	Z3_
.....uaaagugcuuu <u>Cagugcaggua</u>	3	1	Z3_
.....Naaagugcuuuauagug <u>caggua</u>	1	1	Z3_
.....uaaagugcuuuauagug <u>cagguaC</u>	4	1	Z3_
.....uaaagugcuuuauagug <u>Uaggua</u>	1	1	Z3_
.....uaaagugcuuuauag <u>Cgcaggua</u>	1	1	Z3_
.....uaa <u>agugcuuuGuagugcaggua</u>	1	1	Z3_
.....uaa <u>agugUuuuaiaugugcaggua</u>	1	1	Z3_
.....uaa <u>agugcuuuauaUggcaggua</u>	1	1	Z3_
.....uaa <u>agugcuuuauagugcaggua</u> G	3	1	Z3_
.....uaa <u>agugcuuuauagugcaggua</u> A	17	1	Z3_
.....uaa <u>agugcuuuauagugcaggua</u> G	678	1	Z3_
.....uaa <u>agCgcuuuuauagugcaggua</u>	1	1	Z3_
.....uaa <u>Ggugcuuuauagugcaggua</u>	4	1	Z3_
.....uaa <u>agugcuuuauagugcaggua</u>	134	0	Z3_
.....uaa <u>agugcuuuauagugcaggua</u> Ag	2	1	Z3_
.....uaa <u>agugcuuuauagugcaggua</u> Agu	1	1	Z3_
.....Ua <u>agugcuuuauagugcaggua</u>	1	1	Z3_
.....Ua <u>agugcuuuauagugcaggua</u>	1	1	Z3_
.....acugcauuau <u>agagcacuuua</u>	1	0	Z3_
uaa <u>agugcuuuauagugca</u>	1	0	GDM
.....uaa <u>agugcuuuauagugUag</u>	2	1	GDM
.....uaa <u>agugcuuuauagugcagg</u>	20	0	GDM
.....uaa <u>agugcuuuauagugcagg</u>	20	0	GDM
.....uaa <u>agugcuuuauagugUagg</u>	7	1	GDM
.....uaa <u>agugCuauagugcagg</u>	2	1	GDM
.....uaa <u>agugcuuuauagugcagg</u>	20	0	GDM
.....uaa <u>agugcuuuauaAuggcagg</u>	2	1	GDM
.....uaa <u>agugcuuuauagugcaggG</u>	3	1	GDM
.....uaa <u>agugcuuuu<u>Cagugcagg</u></u>	7	1	GDM
.....uaa <u>agGgcuuuuauagugcagg</u>	1	1	GDM
.....uaa <u>agugcuuuu<u>Cagugcagg</u></u>	7	1	GDM
.....uaa <u>agugcuuuAagugcagg</u>	1	1	GDM
.....uaa <u>agugcuuuauagugUagg</u>	1	1	GDM
.....uaa <u>agugcuuuauagugcagg</u>	7	1	GDM
.....uaa <u>agugcuuuauagugcagg</u>	7	1	GDM
.....uaa <u>agugcuuuauagugcaggA</u>	16	1	GDM
.....uaa <u>aguUcuuuauagugcagg</u>	1	1	GDM
.....uaa <u>agugcuuuauagugcaggA</u>	2	1	GDM
.....uaaa <u>Uugcuuuuauagugcagg</u>	1	1	GDM
.....uaa <u>agugcuuuauagugcagg</u>	1	1	GDM
.....uaa <u>agugcuuuauagugcagg</u>	550	0	GDM
.....uaa <u>Ggugcuuuauagugcagg</u>	7	1	GDM
.....uaa <u>agugcuu<u>Cauagugcagg</u></u>	7	1	GDM
.....uaa <u>agCgcuuuuauagugcagg</u>	2	1	GDM
.....Caa <u>agugcuuuauagugcagg</u>	1	1	GDM
.....uaa <u>agugcuuuauagugcagg</u>	16	1	GDM

Mature**Star**

ugugacagcucuucuguagcac <u>uaagugcuuuauagugcaggua</u> gug <u>guuuuaguuuau</u> cu <u>cugcauuau</u> ag <u>agcacuuuaaagu</u> ac <u>ugcuagc</u> u <u>guagaacuccag</u> cu <u>ucggccu</u>	7	1	GDM
.....ua <u>aaagugcu</u> Cau <u>agugcagg</u> u.....	44	1	GDM
.....ua <u>aaagugcuuuauagugcagg</u> C.....	1	1	GDM
.....ua <u>aaaA</u> ug <u>cuuuauagugcagg</u> u.....	2	1	GDM
.....ua <u>aaagugc</u> Cau <u>auagugcagg</u> u.....	44	1	GDM
.....ua <u>aaagugcuuuauagugcagg</u> C.....	1	1	GDM
.....ua <u>aaagugcuuuauagugcagg</u> A.....	16	1	GDM
.....ua <u>aaagugcuuuauagugcgg</u> u.....	7	1	GDM
.....ua <u>aaagu</u> A <u>cuuuauagugcagg</u> u.....	1	1	GDM
.....ua <u>aaagNg</u> cuuuauagugcagg <u>u</u>	1	1	GDM
.....ua <u>aaagugcuuuauagugcagg</u> Au.....	2	1	GDM
.....ua <u>Gagugc</u> uuuuauagugcagg <u>u</u>	1	1	GDM
.....ua <u>aaagugcuuuauagCgcagg</u> u.....	3	1	GDM
.....ua <u>Ggugc</u> uuuuauagugcagg <u>u</u>	7	1	GDM
.....ua <u>aaagugcuuuauagugcagg</u>	550	0	GDM
.....u <u>Gaagugc</u> uuuuauagugcagg <u>u</u>	1	1	GDM
.....ua <u>aaagugcuuuauagugcagg</u> G.....	3	1	GDM
.....ua <u>Uagugc</u> uuuuauagugcagg <u>u</u>	1	1	GDM
.....ua <u>aaagugc</u> uuuuauagugcgg <u>u</u>	7	1	GDM
.....ua <u>aaagugcuuuauagugcagg</u> C.....	44	1	GDM
.....ua <u>aaagugcuuuauagCgcagg</u> u.....	3	1	GDM
.....ua <u>aaagugcuuuauagugcagg</u>	550	0	GDM
.....ua <u>aaagugcuuuauaCagugcagg</u> u.....	7	1	GDM
.....ua <u>Ggugc</u> uuuuauagugcagg <u>u</u>	7	1	GDM
.....ua <u>aaagugcuuuauagugcagg</u> G.....	3	1	GDM
.....ua <u>aaagugcuuuauaCagugcagg</u> u.....	10	1	GDM
.....A <u>aaagugc</u> uuuuauagugcagg <u>u</u>	3	1	GDM
.....ua <u>aaagugcuuuauagugcagg</u> U.....	4	1	GDM
.....ua <u>Ggugc</u> uuuuauagugcagg <u>u</u>	3	1	GDM
.....A <u>aaagugc</u> uuuuauagugcagg <u>u</u>	3	1	GDM
.....ua <u>aaagugcuuuauagCgcagg</u> u.....	3	1	GDM
.....ua <u>Ugugc</u> uuuuauagugcagg <u>u</u>	1	1	GDM
.....Caa <u>agugc</u> uuuuauagugcagg <u>u</u>	4	1	GDM
.....ua <u>aaagugc</u> uuuuauaA <u>ugcagg</u> u.....	2	1	GDM
.....ua <u>aaagugc</u> uuuuauagugcagg <u>u</u>	315	0	GDM
.....ua <u>aaagugc</u> uuuuauagugcagg <u>G</u>	4	1	GDM
.....ua <u>aaagugc</u> uuuuauagug <u>Gagg</u> u.....	7	1	GDM
.....ua <u>aaagu</u> U <u>cuuuauagugcagg</u> u.....	1	1	GDM
.....ua <u>aaagugc</u> uuuuauagugcagg <u>Uagg</u> u.....	1	1	GDM
.....ua <u>aaagugc</u> uuuuauagugcagg <u>Uagg</u>	315	0	GDM
.....ua <u>aaagugc</u> uuuuauaA <u>ugcagg</u> u.....	1	1	GDM
.....ua <u>aaagugc</u> uuuuauaA <u>ugcagg</u> u.....	2	1	GDM
.....ua <u>aaagugc</u> uuuuauaCagugcagg <u>u</u>	10	1	GDM
.....ua <u>aaagugc</u> uuuuauagugcagg <u>G</u>	4	1	GDM
.....ua <u>aaagugc</u> uAuu <u>agugcagg</u> u.....	1	1	GDM
.....ua <u>aaagugc</u> uuuuauagCgcagg <u>u</u>	3	1	GDM
.....ua <u>aaagugc</u> uuuuauagugcagg <u>u</u>	315	0	GDM
.....ua <u>Gagugc</u> uuuuauagugcagg <u>u</u>	1	1	GDM
.....ua <u>aaagugc</u> Cau <u>agugcagg</u> u.....	2	1	GDM
.....u <u>Caagugc</u> uuuuauagugcagg <u>u</u>	1	1	GDM
.....ua <u>aaagugc</u> uuuuauagugcagg <u>U</u>	4	1	GDM
.....ua <u>aaagugc</u> uuuuauagugcagg <u>Ca</u>	2	1	GDM
.....ua <u>aaagugc</u> uuuuauG <u>gugcagg</u> u.....	1	1	GDM
.....Caa <u>agugc</u> uuuuauagugcagg <u>u</u>	4	1	GDM
.....ua <u>aaagugc</u> uuuuauagug <u>Uagg</u> u.....	7	1	GDM
.....ua <u>aaagugc</u> uuuuauagugcagg <u>G</u>	4	1	GDM
.....Caa <u>agugc</u> uuuuauagugcagg <u>u</u>	4	1	GDM
.....uNa <u>agugc</u> uuuuauagugcagg <u>u</u>	1	1	GDM
.....ua <u>GGugc</u> uuuuauagugcagg <u>u</u>	3	1	GDM
.....ua <u>Uagugc</u> uuuuauagugcagg <u>uag</u>	8	1	GDM
.....ua <u>aaagCgc</u> uuuuauagugcagg <u>uag</u>	16	1	GDM
.....ua <u>aaagugc</u> uuuuauA <u>ugcagg</u> uag.....	2	1	GDM
.....ua <u>aaagugc</u> uuuuauag <u>Gagg</u> uag.....	2	1	GDM
.....ua <u>aaagugc</u> uuuuauagugcagg <u>uC</u>	11	1	GDM
.....ua <u>aaagugc</u> uuuuauagugcagg <u>Cg</u>	78	1	GDM
.....ua <u>aaagugc</u> uuuuauA <u>ugcagg</u> uag.....	2	1	GDM
.....ua <u>aaagugc</u> uuuuauagugcgg <u>uag</u>	31	1	GDM
.....ua <u>aaaA</u> ug <u>cuuuauagugcagg</u> uag.....	3	1	GDM
.....ua <u>aaagugc</u> uuuuauagCgcagg <u>uag</u>	23	1	GDM
.....ua <u>Cagugc</u> uuuuauagugcagg <u>uag</u>	1	1	GDM

Mature**Star**

ugugacagcuccuucuguagcac	uaagugcuccuuauagugcaggua	gugcaggua	guuuuaguuauauc	cugcauuauagagcacuuuaagu	acugcuagcugua	acuccagcuccggccu			
.....	uaaagugcuccuuauagugcaggGag	.....	.....	.....	5	1	GDM		
.....	uaGagcuccuuauagugcaggua	gag	.....	.....	17	1	GDM		
.....	Gaaagugcuccuuauagugcaggua	gag	.....	.....	3	1	GDM		
.....	uaaagugcuccuuauagugcaggUg	gag	.....	.....	2	1	GDM		
.....	uaaaguAcuuuaauagugcaggua	gag	.....	.....	6	1	GDM		
.....	uaaagugcuccuuauagugcaggcUggua	gag	.....	.....	9	1	GDM		
.....	uaaagugcuccuuauagugcagguaC	gag	.....	.....	11	1	GDM		
.....	uaaUgugcuccuuauagugcaggua	gag	.....	.....	2	1	GDM		
.....	uaaagugcuccuuauagugcagguaA	gag	.....	.....	251	1	GDM		
.....	uaaagugcuccuuauCggcaggua	gag	.....	.....	1	1	GDM		
.....	uaaagugcuccuuauagCgcaggua	gag	.....	.....	23	1	GDM		
.....	uUaagugcuccuuauagugcaggua	gag	.....	.....	1	1	GDM		
.....	uaaagugcuccuuauagugcaggua	gag	.....	.....	2	1	GDM		
.....	Aaaagugcuccuuauagugcaggua	gag	.....	.....	3	1	GDM		
.....	uaaagugcCuauagugcaggua	gag	.....	.....	18	1	GDM		
.....	uaaagugcuccuuauagugcaAguag	gag	.....	.....	2	1	GDM		
.....	uaaagugcuccuuauagugUaggua	gag	.....	.....	15	1	GDM		
.....	Gaaagugcuccuuauagugcaggua	gag	.....	.....	3	1	GDM		
.....	uaaagugAuuuaauagugcaggua	gag	.....	.....	2	1	GDM		
.....	uaaagugcuccuuauagugcaggua	gag	.....	.....	251	1	GDM		
.....	uaaGgugcuccuuauagugcaggua	gag	.....	.....	21	1	GDM		
.....	uaaCgugcuccuuauagugcaggua	gag	.....	.....	1	1	GDM		
.....	uaaagugcuccuuauagugcaggGg	gag	.....	.....	7	1	GDM		
.....	uaaagugcuccuuauaguCcaggua	gag	.....	.....	5	1	GDM		
.....	uaaagugcuccuuauagugcaggCag	gag	.....	.....	13	1	GDM		
.....	uaaagugcuccuuauagugcAgAua	gag	.....	.....	5	1	GDM		
.....	uaaagugcuccuuauagugGaggua	gag	.....	.....	2	1	GDM		
.....	Caaagugcuccuuauagugcaggua	gag	.....	.....	19	1	GDM		
.....	uaaagugcuccuuauagugcagguaC	gag	.....	.....	11	1	GDM		
.....	uaaaguAcuuuaauagugcaggua	gag	.....	.....	6	1	GDM		
.....	uGaagugcuccuuauagugcaggua	gag	.....	.....	13	1	GDM		
.....	uaaaCgCgcuccuuauagugcaggua	gag	.....	.....	16	1	GDM		
.....	uaaagugcuccuuauagugcaggua	gag	.....	.....	4236	0	GDM		
.....	uaaagugcuccuuauagugcaggCag	gag	.....	.....	13	1	GDM		
.....	uaaagugcCuauagugcaggua	gag	.....	.....	18	1	GDM		
.....	uaaagugcuccuuauagCgcaggua	gag	.....	.....	23	1	GDM		
.....	uaaagugcuccuuauGgugcaggua	gag	.....	.....	24	1	GDM		
.....	uaaagugcuccuuauaguUcaggua	gag	.....	.....	2	1	GDM		
.....	uaaagugcCuauagugcaggua	gag	.....	.....	22	1	GDM		
.....	uaaagugUuuuaauagugcaggua	gag	.....	.....	6	1	GDM		
.....	uaaagugCuuauagugcaggua	gag	.....	.....	3	1	GDM		
.....	uaaagugcuccuuauagugcaggCag	gag	.....	.....	13	1	GDM		
.....	uaaagugcuGauagugcaggua	gag	.....	.....	1	1	GDM		
.....	uaaagugcuccuuauagugUaggua	gag	.....	.....	15	1	GDM		
.....	uaaagugcuccuuauagugCggua	gag	.....	.....	1	1	GDM		
.....	uaaagugcuCauagugcaggua	gag	.....	.....	22	1	GDM		
.....	uaaagugcuccuuUuagugcaggua	gag	.....	.....	3	1	GDM		
.....	uaaaguAcuuuaauagugcaggua	gag	.....	.....	6	1	GDM		
.....	uaaagugcuccuuauUugcaggua	gag	.....	.....	2	1	GDM		
.....	uaaagugcuccuuauagugcaggua	gag	.....	.....	3	1	GDM		
.....	uaaagugcuccuuGuagugcaggua	gag	.....	.....	7	1	GDM		
.....	uaaagugcuccuuauagAggcaggua	gag	.....	.....	2	1	GDM		
.....	Naaagugcuccuuauagugcaggua	gag	.....	.....	2	1	GDM		
.....	uaaagugcuccuuauaguAcaggua	gag	.....	.....	3	1	GDM		
.....	uaaagugcuccuuCagugcaggua	gag	.....	.....	24	1	GDM		
.....	uaaagugcuccuuauagugUaggua	gag	.....	.....	15	1	GDM		
.....	uaaagugcuccuuauGgugcaggua	gag	.....	.....	24	1	GDM		
.....	uaaagugcuccuuauUgugcaggua	gag	.....	.....	2	1	GDM		
.....	uaaagugcuccuuauagugcaggua	gag	.....	.....	251	1	GDM		
.....	uaaagugUuuuaauagugcaggua	gag	.....	.....	6	1	GDM		
.....	uaaagugcCuauagugcaggua	gag	.....	.....	18	1	GDM		
.....	Caaagugcuccuuauagugcaggua	gag	.....	.....	19	1	GDM		
.....	uaaagCgcuccuuauagugcaggua	gag	.....	.....	16	1	GDM		
.....	uaaagugcuccuuauagugcaggua	gag	.....	.....	13	1	GDM		
.....	uaaagugcuccuuauaggcGggua	gag	.....	.....	31	1	GDM		
.....	uaaagugcuccuuUuagugcaggua	gag	.....	.....	3	1	GDM		
.....	uaGagugcuccuuauagugcaggua	gag	.....	.....	17	1	GDM		
.....	Caaagugcuccuuauagugcaggua	gag	.....	.....	19	1	GDM		
.....	uaaagugcuccuuauGgugcaggua	gag	.....	.....	24	1	GDM		
.....	uaaGgugcuccuuauagugcaggua	gag	.....	.....	21	1	GDM		

Mature**Star**

ugugacagcuccuguaagcac <u>uaagugcuuuauagugcaggua</u> g <u>guuuuaguuuau</u> cu <u>cugcauuau</u> ag <u>agcacuuuaaagu</u> ac <u>ugcuagc</u> u <u>guagaacuccag</u> cu <u>ucggccu</u>	2	1	GDM
.....uaaaguU <u>cuuuaua</u> ag <u>ugcaggua</u> g.....	17	1	GDM
.....uaG <u>agcuccuuaua</u> ag <u>ugcaggua</u> g.....	4236	0	GDM
.....ua <u>aaagcuccuuaua</u> ag <u>ugcaggua</u> g.....	2	1	GDM
.....ua <u>aaagcuccuuaua</u> U <u>gcaggua</u> g.....	24	1	GDM
.....ua <u>aaagcuccuuaua</u> C <u>agugcaggua</u> g.....	3	1	GDM
.....ua <u>aaagcuccuuaua</u> U <u>gaggua</u> g.....	9	1	GDM
.....ua <u>aaGgucuccuuaua</u> ag <u>ugcaggua</u> g.....	21	1	GDM
.....ua <u>aaUgugcuccuuaua</u> ag <u>ugcaggua</u> g.....	2	1	GDM
.....u <u>Gaagugcuccuuaua</u> ag <u>ugcaggua</u> g.....	13	1	GDM
.....ua <u>aaagcuccuuaua</u> ag <u>ugcaggua</u> U.....	13	1	GDM
.....ua <u>aaNgugcuccuuaua</u> ag <u>ugcaggua</u> g.....	1	1	GDM
.....ua <u>aaUagugcuccuuaua</u> ag <u>ugcaggua</u> g.....	8	1	GDM
.....ua <u>aaagugcuccuuaua</u> agu <u>Ccaggua</u> g.....	5	1	GDM
.....u <u>Caagugcuccuuaua</u> ag <u>ugcaggua</u> g.....	1	1	GDM
.....ua <u>aaagugUuuuuaua</u> ag <u>ugcaggua</u> g.....	6	1	GDM
.....ua <u>Uagugcuccuuaua</u> ag <u>ugcaggua</u> g.....	8	1	GDM
.....u <u>Gaagugcuccuuaua</u> ag <u>ugcaggua</u> g.....	13	1	GDM
.....ua <u>aaagugcuccuuaua</u> ag <u>ugca</u> U <u>gaggua</u> g.....	1	1	GDM
.....ua <u>aaagcuccuuaua</u> agu <u>Acaggua</u> g.....	3	1	GDM
.....ua <u>aaagugcuAaua</u> ag <u>ugcaggua</u> g.....	1	1	GDM
.....ua <u>aaagugcuccuuaua</u> ag <u>ugcaggua</u> G.....	7	1	GDM
.....ua <u>aaagugcuccuuaua</u> ag <u>ugcaggua</u> A.....	5	1	GDM
.....ua <u>aaagugcuccua</u> C <u>agugcaggua</u> g.....	24	1	GDM
.....ua <u>aaagugcuccuuaua</u> ag <u>ugc</u> U <u>gaggua</u> g.....	9	1	GDM
.....ua <u>aaagugcuccuuaua</u> A <u>agugcaggua</u> g.....	1	1	GDM
.....ua <u>aaagugcuccuuaua</u> C <u>uagugcaggua</u> g.....	2	1	GDM
.....ua <u>aaagugcuccuuaua</u> ag <u>ugcaggua</u> U.....	13	1	GDM
.....ua <u>aaagugcucCaua</u> ag <u>ugcaggua</u> g.....	22	1	GDM
.....Na <u>aagugcuccuuaua</u> ag <u>ugcaggua</u> g.....	2	1	GDM
.....ua <u>aagAgcuccuuaua</u> ag <u>ugcaggua</u> g.....	4	1	GDM
.....ua <u>aaagugcuccuuaua</u> ag <u>ugcaggua</u> U.....	2	1	GDM
.....ua <u>aaagugcuccuuaua</u> U <u>gugcaggua</u> g.....	2	1	GDM
.....ua <u>aaagugcuccuuaua</u> ag <u>ugcaggua</u> g.....	4236	0	GDM
.....ua <u>aaagugcuccuuaua</u> ag <u>ugc</u> G <u>ggua</u> g.....	31	1	GDM
.....G <u>aaagugcuccuuaua</u> ag <u>ugcaggua</u> g.....	3	1	GDM
.....A <u>aaagugcuccuuaua</u> ag <u>ugcaggua</u> g.....	3	1	GDM
.....ua <u>aaagAgcuccuuaua</u> ag <u>ugcaggua</u> g.....	4	1	GDM
.....ua <u>aaagugUuuuuaua</u> ag <u>ugcaggua</u> g.....	1	1	GDM
.....ua <u>aaagugcuccuuaua</u> ag <u>ugcaggua</u> G.....	44	1	GDM
.....ua <u>aaagugc<u>U</u>aua</u> ag <u>ugcaggua</u> g.....	10	1	GDM
.....ua <u>aaagugcuccuuaua</u> ag <u>ug</u> U <u>aggua</u> g.....	6	1	GDM
.....ua <u>aaagCgcuccuuaua</u> ag <u>ugcaggua</u> g.....	4	1	GDM
.....ua <u>aaagugc<u>C</u>aua</u> ag <u>ugcaggua</u> g.....	10	1	GDM
.....ua <u>aaagugcuccuuaua</u> ag <u>ugcaggua</u> A.....	2861	1	GDM
.....ua <u>Uagugcuccuuaua</u> ag <u>ugcaggua</u> g.....	3	1	GDM
.....ua <u>aaagugcuccuuaua</u> ag <u>ugc</u> G <u>ggua</u> g.....	4	1	GDM
.....ua <u>aaagugcuccuuaua</u> ag <u>ugcaggua</u> g.....	706	0	GDM
.....ua <u>aaagugcuccuuaua</u> ag <u>ugcaggua</u> g.....	706	0	GDM
.....ua <u>aaagugcuccuuaua</u> G <u>gugcaggua</u> g.....	4	1	GDM
.....ua <u>aaagugcuccuuaua</u> ag <u>ugcaggua</u> G.....	44	1	GDM
.....ua <u>aaGgucuccuuaua</u> ag <u>ugcaggua</u> g.....	6	1	GDM
.....ua <u>aaagugc<u>A</u>aua</u> ag <u>ugcaggua</u> g.....	1	1	GDM
.....ua <u>aaagugcuccuuaua</u> ag <u>ugc</u> G <u>ggua</u> g.....	4	1	GDM
.....ua <u>aaagugcuccuuaua</u> ag <u>ugcaggua</u> U.....	2	1	GDM
.....ua <u>aaagugcuccuuaua</u> C <u>ugcaggua</u> g.....	1	1	GDM
.....ua <u>aaagugcuccuuaua</u> C <u>agugcaggua</u> g.....	3	1	GDM
.....ua <u>aaagugcuccuuaua</u> agu <u>Acaggua</u> g.....	2	1	GDM
.....ua <u>aaagugcuccuuaua</u> ag <u>ug</u> U <u>aggua</u> g.....	6	1	GDM
.....ua <u>aaagugcuccuuaua</u> ag <u>ugc</u> G <u>ggua</u> g.....	4	1	GDM
.....u <u>Uagugcuccuuaua</u> ag <u>ugcaggua</u> g.....	3	1	GDM
.....ua <u>aaagugcuccuuaua</u> ag <u>ugcaggua</u> A.....	2861	1	GDM
.....ua <u>aaagugcuccuuaua</u> ag <u>ugcaggua</u> G.....	44	1	GDM
.....ua <u>aaagugcuccuuaua</u> ag <u>ugcaggCagu</u>	2	1	GDM
.....ua <u>aaagugcuccuuaua</u> A <u>ugcaggua</u> g.....	1	1	GDM
.....ua <u>aaagugcuccuuaua</u> C <u>agugcaggua</u> g.....	3	1	GDM
.....ua <u>aaagugcuccuuaua</u> ag <u>ugCgcaggua</u> g.....	5	1	GDM
.....C <u>aaagugcuccuuaua</u> ag <u>ugcaggua</u> g.....	9	1	GDM
.....ua <u>aaagugcuccuuaua</u> ag <u>ugcaggGagu</u>	1	1	GDM
.....C <u>aaagugcuccuuaua</u> ag <u>ugcaggua</u> g.....	9	1	GDM

Mature**Star**

ugugacagcuccuucuguagcac <u>uaagugcuccuuauagugcaggua</u> g <u>guuuuaguuuau</u> c <u>ugcauuau</u> g <u>agcacuuuaaagu</u> a <u>cugcuagc</u> u <u>guagaacuccag</u> cu <u>ucggccu</u>	2	1	GDM
..... <u>uaagugcuccuuauagugcaggua</u>	4	1	GDM
..... <u>uaagugcuccuuauGgugcaggua</u>	1	1	GDM
..... <u>uaagugcuccuuauUgugcaggua</u>	1	1	GDM
..... <u>uaagugcuccuuauagGgcaggua</u>	1	1	GDM
..... <u>uaagugcuccuuauagugUaggua</u>	6	1	GDM
..... <u>uaagugcuccuuauagugcaggua</u>	2	1	GDM
..... <u>uaagugcuccuuauagcaggua</u>	1	1	GDM
..... <u>uaGagugcuccuuauagugcaggua</u>	5	1	GDM
..... <u>uGaagugcuccuuauagugcaggua</u>	3	1	GDM
..... <u>uaagugcuccuuauagugcaggua</u>	1	1	GDM
..... <u>uaagugcuccuuauCauagugcaggua</u>	4	1	GDM
..... <u>uaagugcuccuuauagugcaggCagu</u>	2	1	GDM
..... <u>uaagugcuccuuGuagugcaggua</u>	2	1	GDM
..... <u>uaagugcuccuuGuagugcaggua</u>	4	1	GDM
..... <u>uaagugcuccuuauagCgcaggua</u>	2	1	GDM
..... <u>uaagugcuccuuauaguAaggua</u>	5	1	GDM
..... <u>uaagugcuccuuauagugcaggG</u>	2	1	GDM
..... <u>uaagugcuccuuauagugcaggG</u>	49	1	GDM
..... <u>uaagugcuccuuauagugcaggua</u>	49	1	GDM
..... <u>uaagugcuccuuauagugcaggua</u>	706	0	GDM
..... <u>uaagugcuccuuauagugcaggua</u>	49	1	GDM
..... <u>uaagugcuccuuauagugcaggA</u>	2861	1	GDM
..... <u>uaagugcuccuuauagugcaggua</u>	4	1	GDM
..... <u>uaUagugcuccuuauagugcaggua</u>	3	1	GDM
..... <u>uaGagugcuccuuauagugcaggua</u>	5	1	GDM
..... <u>uaagugcuccuuauagugcaggua</u>	4	1	GDM
..... <u>uaagugcuccuuauagugcaggua</u>	1	1	GDM
..... <u>uaagugcuccuuauAgcaggua</u>	1	1	GDM
..... <u>uaagugcuccuuauagugcaggua</u>	10	1	GDM
..... <u>uaaGgugcuccuuauagugcaggua</u>	6	1	GDM
..... <u>uaagugcuccuuauagugcaggua</u>	5	1	GDM
..... <u>Uaagugcuccuuauagugcagg</u>	1	1	GDM
..... <u>Uaagugcuccuuauagugcaggua</u>	3	1	GDM
..... <u>Uaagugcuccuuauagugcaggua</u>	3	1	GDM
..... <u>aaagugcuccuuauagugcaggua</u>	9	1	GDM
..... <u>aaagugcuccuuauagugcaggua</u>	2	0	GDM
..... <u>Uaagugcuccuuauagugcaggua</u>	9	1	GDM
..... <u>Uaagugcuccuuauagugcaggua</u>	9	1	GDM
..... <u>aaagugcuccuuauagugcaggA</u>	1	1	GDM
..... <u>aaagugcuccuuauagugcaggua</u>	1	0	GDM
..... <u>acugcauuauagagcacuuuaaagu</u>	3	0	GDM
..... <u>cugcauuauagagcacuuuaag</u>	1	0	GDM
..... <u>cugcauuauagagcacuuuaagu</u>	4	0	GDM
..... <u>cuaaagugcuccuuauagugcaggua</u>	4	0	Z1_
..... <u>uaagugcuccuuauagugUagg</u>	1	1	Z1_
..... <u>uaagugUuuuuuagugcagg</u>	1	1	Z1_
..... <u>uaagugcuccuuauagugcGgg</u>	1	1	Z1_
..... <u>Aaaagugcuccuuauagugcagg</u>	1	1	Z1_
..... <u>uaagugcuccuuauagugcagg</u>	77	0	Z1_
..... <u>uUaagugcuccuuauagugcagg</u>	1	1	Z1_
..... <u>uaagugcuccuuCagugcagg</u>	1	1	Z1_
..... <u>uaagugcuccuuauaguCcagg</u>	1	1	Z1_
..... <u>uaagugcuccuuauagugcaggA</u>	1	1	Z1_
..... <u>uaagugcuccuuauagugcaggA</u>	1	1	Z1_
..... <u>uaagugcuccuuauagugcaggC</u>	3	1	Z1_
..... <u>uaagugcuccuuCagugcaggua</u>	1	1	Z1_
..... <u>uaagugcuccuuauagugcaggG</u>	1	1	Z1_
..... <u>uaagugcuccuuauagugcaggua</u>	39	0	Z1_
..... <u>Caaagugcuccuuauagugcaggua</u>	2	1	Z1_
..... <u>uaagugcuccuuauagugcGggua</u>	6	1	Z1_
..... <u>uaagugcuccuuauaguUcaggua</u>	2	1	Z1_
..... <u>uaGagugcuccuuauagugcaggua</u>	4	1	Z1_
..... <u>uaagugcuccuuauagugcaggG</u>	4	1	Z1_
..... <u>uaagCgcuccuuauagugcaggua</u>	2	1	Z1_
..... <u>uaaGgugcuccuuauagugcaggua</u>	1	1	Z1_
..... <u>uaagugcuccuuauagugcaggua</u>	717	0	Z1_
..... <u>uaagugcuccuuGuagugcaggua</u>	1	1	Z1_
..... <u>uaagugcCuuauagugcaggua</u>	5	1	Z1_
..... <u>uaagugcuccuuGgugcaggua</u>	1	1	Z1_

Mature**Star**

ugugacagcuucuguagcac <u>uaagugcuuaauagugcaggua</u> g <u>guuuuaguuuau</u> c <u>uacugcauuauagagcacuuuaagu</u> a <u>cugcuagcugua</u> a <u>acuccagcuucggccu</u>			
.....uaaagugcuuaCagugcaggug.....	1	1	z1_
.....uaaagugcuuaauagugc <u>Uggug</u> ag.....	2	1	z1_
.....uaaagugcuuaauagugcagguaC.....	1	1	z1_
.....uaaagugcuuaauagugcaggCag.....	5	1	z1_
.....uaaagugcuuaauagugcagguaA.....	31	1	z1_
.....uaaagugcuuaaua <u>Augcaggua</u> g.....	3	1	z1_
.....u <u>Gaagugcuuaauagugcaggua</u> g.....	4	1	z1_
.....uaaagug <u>Uuuuaauagugcaggua</u> g.....	5	1	z1_
.....Aaaagugcuuaauagugcaggua <u>g</u>	1	1	z1_
.....Caaagugcuuaauagugcaggua <u>g</u>	2	1	z1_
.....uaaagugcuuaauagug <u>Uaggua</u> g.....	2	1	z1_
.....Naaagugcuuaauagugcaggua <u>g</u>	1	1	z1_
.....ua <u>Uagugcuuaauagugcaggua</u> g.....	1	1	z1_
.....uaaagugcu <u>Cauagugcaggua</u> g.....	1	1	z1_
.....uaaagugcuuaauagugcagg <u>Gag</u>	1	1	z1_
.....uaaagugcuuaauag <u>Cgcaggua</u> g.....	3	1	z1_
.....uaaagugcuuaauagugcagg <u>Ugu</u>	2	1	z1_
.....uaaagug <u>Uuuuaauagugcaggua</u> g.....	1	1	z1_
.....uaaagugcuuaauag <u>Ucaggua</u> g.....	1	1	z1_
.....uaaagugcuuaauagugcagg <u>Ugu</u>	244	0	z1_
.....uaaagugcuuaauagug <u>Uaggua</u> g.....	1	1	z1_
.....uaaagugcuuaaua <u>Uuggcaggua</u> g.....	1	1	z1_
.....uaaagugcuuaaua <u>Augcaggua</u> g.....	1	1	z1_
.....uaaagugcuuaauagug <u>Uggua</u> g.....	2	1	z1_
.....uaaagugcuuaauagug <u>A</u> g.....	607	1	z1_
.....Caaagugcuuaauagugcaggua <u>g</u>	2	1	z1_
.....uaaagugcuuaauagug <u>Gggua</u> g.....	1	1	z1_
.....uaaagugcu <u>Gauagugcaggua</u> g.....	1	1	z1_
.....uaaagugc <u>Cauauagugcaggua</u> g.....	1	1	z1_
.....uaaagugcuua <u>Cagugcaggua</u> g.....	1	1	z1_
.....uaaagugc <u>Auaauagugcaggua</u> g.....	2	1	z1_
.....ua <u>Gagugcuuaauagugcaggua</u> g.....	2	1	z1_
.....uaaagugcu <u>Cauagugcaggua</u> g.....	1	1	z1_
.....ua <u>Ggugcuuaauagugcaggua</u> g.....	1	1	z1_
.....uaaag <u>Gcuuaauagugcaggua</u> g.....	1	1	z1_
.....uaaagugcuuaauagug <u>caggua</u> G.....	8	1	z1_
.....u <u>Gaagugcuuaauagugcaggua</u> g.....	1	1	z1_
.....uaaagugcuuaauagug <u>caggua</u> C.....	14	1	z1_
.....uaaagugcuuaauagug <u>caggua</u> Agu.....	1	1	z1_