



## Mature

## Star

cgaccaaccuccugugcgcc	aacc	cg	ua	ga	uccg	aa	cu	ug	gc	ug	cg	ca	ac	ug	gu	cc	ca	ag	cu	gc	uu	uu	au	gg	gc	cg	ug	gc	gc	gg	gc	ua	cccc	uu	cg	gg	ga	uu	cg
.....	aacc	cg	ua	ga	ucc	U	a	cu	ug	.....	2	1	Mm3																										
.....	aacc	cg	ua	ga	Gcc	ga	ac	uu	g	.....	21	1	Mm3																										
.....	aacc	cg	ua	ga	uccg	aa	cu	u	A	.....	8	1	Mm3																										
.....	aacc	A	ua	ga	uccg	aa	cu	ug	.....	2	1	Mm3																											
.....	aU	ccc	g	ua	ga	uccg	aa	cu	ug	.....	4	1	Mm3																										
.....	aac	A	c	g	ua	ga	uccg	aa	cu	ug	.....	4	1	Mm3																									
.....	aacc	cg	ua	ga	u	c	g	aa	cu	ug	.....	25	1	Mm3																									
.....	aacc	cg	u	C	ga	uccg	aa	cu	ug	.....	3	1	Mm3																										
.....	aacc	cg	ua	ga	uccg	aa	G	uu	g	.....	32	1	Mm3																										
.....	aacc	cg	ua	ga	uccg	U	a	cu	ug	.....	1	1	Mm3																										
.....	aacc	cg	ua	ga	uccg	a	C	cu	ug	.....	2	1	Mm3																										
.....	aacc	cg	ua	g	U	ccg	aa	cu	ug	.....	3	1	Mm3																										
.....	G	acc	cg	ua	ga	uccg	aa	cu	ug	.....	3	1	Mm3																										
.....	aacc	cg	ua	ga	A	cc	ga	ac	uu	g	.....	22	1	Mm3																									
.....	aacc	cg	ua	ga	u	c	A	ga	ac	uu	g	.....	3	1	Mm3																								
.....	aa	A	cc	g	ua	ga	uccg	aa	cu	ug	.....	3	1	Mm3																									
.....	aaccc	U	a	ga	uccg	aa	cu	ug	.....	3	1	Mm3																											
.....	aacc	cg	G	a	ga	uccg	aa	cu	ug	.....	1	1	Mm3																										
.....	aa	U	cc	g	ua	ga	uccg	aa	cu	ug	.....	1	1	Mm3																									
.....	aacc	cg	ua	ga	uccg	aa	U	uu	g	.....	39	1	Mm3																										
.....	aacc	cg	C	a	ga	uccg	aa	cu	ug	.....	2	1	Mm3																										
.....	aacc	cg	ua	ga	uccg	aa	cu	u	C	.....	1	1	Mm3																										
.....	aacc	cg	ua	ga	uccg	aa	cu	C	g	.....	2	1	Mm3																										
.....	N	acc	cg	ua	ga	uccg	aa	cu	ug	.....	9	1	Mm3																										
.....	aacc	cg	ua	g	U	ccg	aa	cu	ug	.....	3	1	Mm3																										
.....	aacc	cg	ua	C	a	uccg	aa	cu	ug	.....	1	1	Mm3																										
.....	aacc	cg	ua	ga	u	U	c	ga	ac	uu	g	.....	4	1	Mm3																								
.....	aacc	cg	ua	ga	uccg	aa	cu	A	g	.....	2	1	Mm3																										
.....	U	acc	cg	ua	ga	uccg	aa	cu	ug	.....	5	1	Mm3																										
.....	aacc	cg	ua	ga	ucc	A	a	cu	ug	.....	2	1	Mm3																										
.....	aaccc	C	ua	ga	uccg	aa	cu	ug	.....	1	1	Mm3																											
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.....	aacc	cg	ua	ga	uccg	aa	A	uu	g	.....	53	1	Mm3																										
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.....	aacc	cg	ua	U	a	uccg	aa	cu	ug	.....	2	1	Mm3																										
.....	aacc	cg	ua	ga	uccg	aa	C	A	u	g	.....	72	1	Mm3																									
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.....	aacc	cg	u	G	a	uccg	aa	cu	ug	.....	2	1	Mm3																										
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.....	aacc	cg	A	a	ga	uccg	aa	cu	ug	.....	1	1	Mm3																										
.....	aacc	cg	ua	ga	uccg	a	G	cu	ug	.....	6	1	Mm3																										
.....	aacc	U	g	ua	ga	uccg	aa	cu	ug	.....	4	1	Mm3																										
.....	aacc	G	ua	ga	uccg	aa	cu	ug	.....	1	1	Mm3																											
.....	C	acc	cg	ua	ga	uccg	aa	cu	ug	.....	2	1	Mm3																										
.....	aac	U	c	g	ua	ga	uccg	aa	cu	u	g	.....	13	1	Mm3																								
.....	aacc	cg	ua	g	U	ccg	aa	cu	u	g	.....	11	1	Mm3																									
.....	a	G	cc	cg	ua	ga	uccg	aa	cu	u	g	.....	11	1	Mm3																								
.....	aacc	cg	A	a	ga	uccg	aa	cu	u	g	.....	3	1	Mm3																									
.....	aacc	cg	ua	ga	uccg	aa	cu	u	U	.....	10	1	Mm3																										
.....	aU	cc	cg	ua	ga	uccg	aa	cu	u	g	.....	2	1	Mm3																									
.....	C	acc	cg	ua	ga	uccg	aa	cu	u	g	.....	8	1	Mm3																									
.....	aacc	cg	ua	ga	uccg	aa	C	g	u	g	.....	247	1	Mm3																									
.....	aacc	cg	ua	U	a	uccg	aa	cu	u	g	.....	11	1	Mm3																									
.....	aa	G	cc	g	ua	ga	uccg	aa	cu	u	g	.....	10	1	Mm3																								
.....	aaccc	N	u	a	ga	uccg	aa	cu	u	g	.....	6	1	Mm3																									
.....	G	acc	cg	ua	ga	uccg	aa	cu	u	g	.....	13	1	Mm3																									
.....	aacc	cg	N	a	ga	uccg	aa	cu	u	g	.....	1	1	Mm3																									
.....	aacc	cg	ua	ga	uccg	a	C	cu	u	g	.....	3	1	Mm3																									
.....	aacc	cg	ua	ga	uccg	aa	cu	u	C	u	g	.....	5	1	Mm3																								
.....	aacc	cg	ua	ga	ucc	A	a	cu	u	g	.....	11	1	Mm3																									
.....	aacc	cg	u	G	a	uccg	aa	cu	u	g	.....	12	1	Mm3																									
.....	aa	A	cc	g	ua	ga	uccg	aa	cu	u	g	.....	12	1	Mm3																								
.....	aacc	cg	ua	ga	ucc	U	a	cu	u	g	.....	4	1	Mm3																									
.....	aacc	cg	ua	ga	uccg	C	a	cu	u	g	.....	4	1	Mm3																									
.....	N	acc	cg	ua	ga	uccg	aa	cu	u	g	.....	14	1	Mm3																									
.....	aaccc	U	a	ga	uccg	aa	cu	u	g	.....	20	1	Mm3																										
.....	aacc	cg	ua	ga	G	cc	ga	ac	uu	g	.....	81	1	Mm3																									

## Mature

## Star

cgaccaaacccugugcgcc	aacccguagauccg	gaacuugu	27	1	Mm3
.....	aacccguaAa	uaccgaacuugu	3	1	Mm3
.....	aacccgua	Cauccgaacuugu	2	1	Mm3
.....	aacccguagauccga	aacuAgu	3	1	Mm3
.....	aaUccguagauccga	acuugu	20	1	Mm3
.....	aacccgu	Cgauccgaacuugu	1	1	Mm3
.....	aacccguagauccga	aaGuugu	71	1	Mm3
.....	aacccguagau	Ugaacuugu	3127	1	Mm3
.....	aacccguagauccga	aacuGgu	2	1	Mm3
.....	aacccguaga	Cccgaacuugu	35	1	Mm3
.....	aacccgG	gagauccgaacuugu	5	1	Mm3
.....	aacccguagauccga	acuugG	137	1	Mm3
.....	aacccguagauccg	Uacuugu	5	1	Mm3
.....	aacccguagau	Acgaacuugu	2	1	Mm3
.....	aacccguagauccga	aaAuugu	188	1	Mm3
.....	aacccguagauccga	aacAugu	252	1	Mm3
.....	aaccA	guagauccgaacuugu	7	1	Mm3
.....	aacG	cguagauccgaacuugu	3	1	Mm3
.....	aaccc	Cuagauccgaacuugu	8	1	Mm3
.....	aacccguagauccga	Gcuugu	9	1	Mm3
.....	aacccguagauccga	aacCugu	256	1	Mm3
.....	aacccA	uagauccgaacuugu	9	1	Mm3
.....	aacccguagau	cCaacuugu	2	1	Mm3
.....	aacccguag	Cuccgaacuugu	6	1	Mm3
.....	aacccg	Cagauccgaacuugu	6	1	Mm3
.....	aacccguagauccga	acuugC	39	1	Mm3
.....	aCcc	guagauccgaacuugu	6	1	Mm3
.....	aacccguagau	Ucgaacuugu	15	1	Mm3
.....	aacccguaga	Accgaacuugu	78	1	Mm3
.....	aacccguagauccga	acuugA	23	1	Mm3
.....	aacccgu	Ugauccgaacuugu	2	1	Mm3
.....	Uacc	guagauccgaacuugu	25	1	Mm3
.....	aacccguagauccga	Ucuugu	1	1	Mm3
.....	aacccguagauccga	aaUuugu	571	1	Mm3
.....	aacccguagauccga	acuCgu	4	1	Mm3
.....	aaccU	guagauccgaacuugu	182	1	Mm3
.....	aacccguagauccga	acuuaU	3	1	Mm3
.....	aacccguagauccga	acuugu	47163	0	Mm3
.....	aacccguag	Uuccgaacuugu	5	1	Mm3
.....	aNcc	guagauccgaacuugu	2	1	Mm3
.....	aacA	cguagauccgaacuugu	13	1	Mm3
.....	aacccguagau	cAgaacuugu	4	1	Mm3
.....	Na	ccguagauccgaacuugug	19	1	Mm3
.....	aacU	cguagauccgaacuugug	6	1	Mm3
.....	aacccguagauccga	acuugug	48317	0	Mm3
.....	aaU	ccguagauccgaacuugug	4	1	Mm3
.....	aacccA	uagauccgaacuugug	10	1	Mm3
.....	aU	ccguagauccgaacuugug	9	1	Mm3
.....	aacccguagauccg	Aacuugug	9	1	Mm3
.....	aacccguag	Guccgaacuugug	4	1	Mm3
.....	aacccgua	Cauccgaacuugug	5	1	Mm3
.....	aacccguagau	cUaacuugug	11	1	Mm3
.....	aacccguaA	auccgaacuugug	4	1	Mm3
.....	aacccguag	Cuccgaacuugug	12	1	Mm3
.....	aacccguagau	ccgaCcuugug	2	1	Mm3
.....	aGcc	cguagauccgaacuugug	12	1	Mm3
.....	aaA	ccguagauccgaacuugug	11	1	Mm3
.....	aacccguagau	cAgaacuugug	9	1	Mm3
.....	aacccguaU	auccgaacuugug	8	1	Mm3
.....	aacccg	Cagauccgaacuugug	5	1	Mm3
.....	aacccNu	agauccgaacuugug	3	1	Mm3
.....	aacccguagau	ccgaacuugCg	16	1	Mm3
.....	aacccguagau	ccCaacuugug	3	1	Mm3
.....	aacccguagau	cGgaacuugug	2	1	Mm3
.....	Ga	ccguagauccgaacuugug	9	1	Mm3
.....	aacccguagau	ccgaacuuguA	1092	1	Mm3
.....	aacccguagau	ccgaGcuugug	21	1	Mm3
.....	aacccguaga	Ucgaacuugug	11	1	Mm3
.....	aacccCu	agauccgaacuugug	2	1	Mm3
.....	aacccguU	gauccgaacuugug	10	1	Mm3

Star

cgagaccaacc <u>ccguuugcgcc</u> aa <u>ccccguaga</u> u <u>ccga</u> aa <u>cuuug</u> u <u>cgca</u> ac <u>cuugugucca</u> caag <u>cu</u> g <u>cuuuuau</u> gg <u>gucg</u> u <u>cg</u> u <u>cg</u> g <u>gug</u> cu <u>accc</u> cu <u>cg</u> gga <u>guu</u> cg			
.....aaG <u>ccguaga</u> u <u>ccga</u> aa <u>cuu</u> g.....	16	1	Mm3
.....a <u>ccccguaga</u> G <u>ccga</u> aa <u>cuu</u> g.....	78	1	Mm3
.....a <u>ccccguaga</u> A <u>ccga</u> aa <u>cuu</u> g.....	77	1	Mm3
.....a <u>ccccguaga</u> u <u>ccgU</u> aa <u>cuu</u> g.....	6	1	Mm3
.....a <u>ccccgu</u> G <u>ga</u> u <u>ccga</u> aa <u>cuu</u> g.....	9	1	Mm3
.....a <u>ccccguaga</u> u <u>ccga</u> aa <u>cuu</u> gU.....	110	1	Mm3
.....a <u>ccccg</u> N <u>ga</u> u <u>ccga</u> aa <u>cuu</u> g.....	8	1	Mm3
.....a <u>ccccguaga</u> u <u>ccga</u> aa <u>cu</u> Λ <u>g</u> .....	2	1	Mm3
.....a <u>ccccguaga</u> u <u>ccga</u> aa <u>cuu</u> C <u>g</u> .....	4	1	Mm3
.....a <u>ccccg</u> Λ <u>ga</u> u <u>ccga</u> aa <u>cuu</u> g.....	3	1	Mm3
.....a <u>ccccguaga</u> u <u>ccg</u> C <u>acu</u> u <u>g</u> .....	2	1	Mm3
.....a <u>ccccguaga</u> u <u>ccga</u> aa <u>cuu</u> Λ <u>g</u> .....	5	1	Mm3
.....a <u>ccccguaga</u> u <u>ccga</u> aa <u>cuu</u> gG.....	23	1	Mm3
.....a <u>ccccguaga</u> u <u>ccga</u> aa <u>cuu</u> gΛ.....	10	1	Mm3
.....a <u>ccccguaga</u> u <u>ccgaU</u> aa <u>cuu</u> g.....	1	1	Mm3
.....a <u>ccccguaga</u> u <u>ccga</u> aa <u>cuu</u> gC.....	8	1	Mm3
.....a <u>ccccg</u> G <u>ga</u> u <u>ccga</u> aa <u>cuu</u> g.....	2	1	Mm3
.....a <u>ccccguaga</u> uΛ <u>cg</u> aa <u>cuu</u> g.....	6	1	Mm3
.....a <u>accU</u> g <u>ga</u> u <u>ccga</u> aa <u>cuu</u> g.....	17	1	Mm3
.....a <u>acc</u> cuG <u>ga</u> u <u>ccga</u> aa <u>cuu</u> g.....	3	1	Mm3
.....a <u>acc</u> cuU <u>ga</u> u <u>ccga</u> aa <u>cuu</u> g.....	10	1	Mm3
.....aC <u>cc</u> cu <u>ga</u> u <u>ccga</u> aa <u>cuu</u> g.....	3	1	Mm3
.....a <u>acc</u> cu <u>ga</u> Ca <u>ccga</u> aa <u>cuu</u> g.....	35	1	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aaG <u>u</u> u <u>g</u> .....	66	1	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aa <u>cuu</u> U <u>g</u> .....	9	1	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aaΛ <u>u</u> u <u>g</u> .....	200	1	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aa <u>cu</u> C <u>g</u> u <u>g</u> .....	6	1	Mm3
.....a <u>acc</u> Λ <u>ga</u> u <u>ccga</u> aa <u>cuu</u> g.....	5	1	Mm3
.....a <u>acc</u> G <u>ga</u> u <u>ccga</u> aa <u>cuu</u> g.....	2	1	Mm3
.....U <u>acc</u> cu <u>ga</u> u <u>ccga</u> aa <u>cuu</u> g.....	20	1	Mm3
.....a <u>acc</u> cu <u>ga</u> U <u>u</u> cc <u>ga</u> aa <u>cuu</u> g.....	18	1	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aa <u>cu</u> G <u>g</u> u <u>g</u> .....	3	1	Mm3
.....a <u>ac</u> Λ <u>cg</u> u <u>ga</u> u <u>ccga</u> aa <u>cuu</u> g.....	12	1	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aaC <u>u</u> g <u>u</u> g.....	233	1	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aaU <u>u</u> u <u>g</u> .....	90	1	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aaC <u>u</u> g <u>u</u> g.....	253	1	Mm3
.....a <u>ac</u> G <u>cg</u> u <u>ga</u> u <u>ccga</u> aa <u>cuu</u> g.....	6	1	Mm3
.....Ca <u>cc</u> cu <u>ga</u> u <u>ccga</u> aa <u>cuu</u> g.....	3	1	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>cc</u> Λ <u>aa</u> cuu <u>g</u> .....	8	1	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aaC <u>u</u> g <u>u</u> g.....	229	1	Mm3
.....a <u>acc</u> cu <u>ga</u> auC <u>ga</u> aa <u>cuu</u> g.....	500	1	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aa <u>cuu</u> gΛ.....	5008	1	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aa <u>cuu</u> gG.....	2011	1	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aa <u>cuu</u> gC.....	20	0	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aa <u>cuu</u> gU.....	2028	1	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aa <u>cuu</u> gΛC.....	1	1	Mm3
.....a <u>acc</u> cu <u>ga</u> auC <u>ga</u> aa <u>cuu</u> gC.....	2	1	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aa <u>cuu</u> gΛu.....	12	1	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aa <u>cuu</u> gG <u>u</u> .....	1	1	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aa <u>cuu</u> gUu.....	16	1	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aa <u>cuu</u> gC <u>u</u> .....	2	0	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aa <u>cuu</u> gC <u>u</u> g.....	1	0	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aa <u>cuu</u> gC <u>u</u> gC.....	2	0	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aa <u>cuu</u> gC <u>u</u> gCa.....	1	0	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aa <u>cuu</u> gC <u>u</u> gCa <u>cu</u> g <u>u</u> g <u>u</u> cca.....	3	0	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aa <u>cuu</u> .....	4	0	Mm3
.....a <u>acc</u> cu <u>ga</u> auC <u>ga</u> aa <u>cuu</u> g.....	1	1	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aa <u>cuu</u> g.....	1	0	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aa <u>cuu</u> g.....	104	0	Mm3
.....a <u>accU</u> g <u>ga</u> u <u>ccga</u> aa <u>cuu</u> g.....	1	1	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aa <u>cuu</u> gG.....	2	1	Mm3
.....aΛ <u>cc</u> cu <u>ga</u> u <u>ccga</u> aa <u>cuu</u> g.....	3	1	Mm3
.....a <u>acc</u> cgΛ <u>ga</u> u <u>ccga</u> aa <u>cuu</u> g.....	1	1	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aaU <u>u</u> u <u>g</u> .....	1	1	Mm3
.....a <u>acc</u> cu <u>ga</u> auC <u>ga</u> aa <u>cuu</u> g.....	26	1	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aa <u>cuu</u> g.....	1	1	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aa <u>cuu</u> gΛ.....	1	1	Mm3
.....a <u>acc</u> cu <u>ga</u> auC <u>ga</u> aa <u>cuu</u> g.....	4	1	Mm3
.....a <u>acc</u> cu <u>ga</u> gC <u>u</u> cc <u>ga</u> aa <u>cuu</u> g.....	1	1	Mm3
.....a <u>acc</u> cu <u>ga</u> u <u>ccga</u> aa <u>cu</u> Λ <u>g</u> u <u>g</u> .....	1	1	Mm3

## Mature

## Star

ccgaccaaccuccugcgcccaaccgguagauccgaacuugugcugcgaacugugucca caagcucgucuuuaugggucggugucgcgugggugcuaccccuucgggaguu

.....accgguagauccgaacuGgug.....	1	1	Mm3
.....accgguagauGcgaacuugug.....	1	1	Mm3
.....aAccgguagauccgaacuugug.....	1	1	Mm3
.....accgguagauccgaacuGgug.....	1	1	Mm3
.....accgguagaAccgaacuugug.....	1	1	Mm3
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.....accAguagauccgaacuugug.....	1	1	Mm3
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## Mature

## Star

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## Mature

## Star

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## Mature

## Star

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.....aaccCguagauccgaacuuugugU.....	23338	1	Fm3
.....aaccCguagauCUGaacuuugugc.....	4	1	Fm3
.....aaccCguagauccgaacuuugugG.....	3814	1	Fm3
.....aaccCguagauccgaacuuugugc.....	43	0	Fm3
.....aaccCguagauccgaacuuugugGu.....	2	1	Fm3
.....aaccCguagauccgaacuuugugUu.....	51	1	Fm3
.....aaccCguagauccgaacuuugugAu.....	108	1	Fm3
.....aaccCguagauccgaacuuugugcug.....	6	0	Fm3
.....aaccCguagauccgaacuuugugcugca.....	2	0	Fm3
.....aaccCguagauccgaacuuugugcugcaa.....	1	0	Fm3
.....accCguagauccgaacuu.....	9	0	Fm3
.....accCguagauCUGaacuu.....	1	1	Fm3
.....accCguagauccgaacuuU.....	1	1	Fm3
.....aAccCguagauccgaacuuug.....	1	1	Fm3
.....aUccCguagauccgaacuuug.....	1	1	Fm3
.....accCguagauccgaacuuug.....	13	0	Fm3
.....accCguagauUcgaacuuugu.....	3	1	Fm3
.....accCguagauccgaacuCgu.....	10	1	Fm3
.....accCguagaGccgaacuuugu.....	1	1	Fm3
.....accCguagauccgaGcuugu.....	2	1	Fm3
.....accCguagauccgaacuuugA.....	2	1	Fm3
.....aAccCguagauccgaacuuugu.....	22	1	Fm3

## Mature

## Star

ccgaccaaccuugcgccaaacccguagauccgaacuuugugcugcgaacuguguccaagaucgucuuuaugggucgugucgugggugcuaccccuucgggaguu

.....accgCagauccgaacuugu.....	1	1	Fm3
.....accgguagauAacgaacuugu.....	3	1	Fm3
.....Ncccguaagauccgaacuugu.....	1	1	Fm3
.....accCuaagauccgaacuugu.....	1	1	Fm3
.....acccguaagauccgaacGugu.....	2	1	Fm3
.....acccguaagauccAaacuugu.....	1	1	Fm3
.....aUccguagauccgaacuugu.....	6	1	Fm3
.....acccguaagauccAgaacuugu.....	1	1	Fm3
.....acccguaagauccgaacCugu.....	1	1	Fm3
.....acccguaagauccgaauUugu.....	2	1	Fm3
.....acccguaagauccgaacuGugu.....	8	1	Fm3
.....acccguaagauccgaacuugu.....	1230	0	Fm3
.....acccguaagauccCaacuugu.....	1	1	Fm3
.....acccguaagaAccgaacuugu.....	2	1	Fm3
.....acccgGagaauccgaacuugu.....	1	1	Fm3
.....acccguaagauccUgaacuugu.....	30	1	Fm3
.....acccguaagauccGgaacuugu.....	5	1	Fm3
.....acccguaagUuccgaacuugu.....	3	1	Fm3
.....acccguaAauccgaacuugu.....	1	1	Fm3
.....acccguaagauccgaacuAgu.....	6	1	Fm3
.....acccgAagaauccgaacuugu.....	4	1	Fm3
.....acccguaagauccgaacuAu.....	1	1	Fm3
.....acccguaagCuccgaacuugu.....	4	1	Fm3
.....acccguaagauccgaacAugu.....	1	1	Fm3
.....acccgGgaauccgaacuugu.....	1	1	Fm3
.....accUguagauccgaacuugu.....	2	1	Fm3
.....accAguagauccgaacuugu.....	1	1	Fm3
.....acccgGgaauccgaacuugu.....	1	1	Fm3
.....acccguaagauccUaacuugu.....	2	1	Fm3
.....accUguagauccgaacuugug.....	1	1	Fm3
.....Ncccguaagauccgaacuugug.....	1	1	Fm3
.....accUuagauccgaacuugug.....	1	1	Fm3
.....acccguaagauccgaacuugug.....	2	1	Fm3
.....acccguaagaCccgaacuugug.....	1	1	Fm3
.....aAccguagauccgaacuugug.....	8	1	Fm3
.....acccguaagauccUgaacuugug.....	2	1	Fm3
.....acGcguaagauccgaacuugug.....	1	1	Fm3
.....acccgAagaauccgaacuugug.....	2	1	Fm3
.....acccguaagauccgaacuuguU.....	13	1	Fm3
.....accAuaagauccgaacuugug.....	1	1	Fm3
.....acccguaagUuccgaacuugug.....	1	1	Fm3
.....acccguaagauccgaacuAugu.....	2	1	Fm3
.....accGguagauccgaacuugug.....	1	1	Fm3
.....acccguaAauccgaacuugug.....	1	1	Fm3
.....acccguaagauccgaacuugug.....	683	0	Fm3
.....acccguaagauccgaacGugug.....	1	1	Fm3
.....acccguaagauccAgaacuugug.....	1	1	Fm3
.....acccguaagauccgaacuGug.....	5	1	Fm3
.....acccguaagauccgaacuugug.....	2	1	Fm3
.....acccgGgaauccgaacuugug.....	2	1	Fm3
.....acccguaagauccgaacuGug.....	2	1	Fm3
.....acccguaagCuccgaacuugug.....	5	1	Fm3
.....acAguagauccgaacuugug.....	2	1	Fm3
.....acccgGgaauccgaacuugug.....	1	1	Fm3
.....acccguaagauccgaacuuguA.....	3	1	Fm3
.....acccguaagauccgaacuUugu.....	1	1	Fm3
.....Gcccguagauccgaacuugug.....	1	1	Fm3
.....accAguagauccgaacuugug.....	1	1	Fm3
.....acccguaagauccgaacuugugG.....	18	1	Fm3
.....acccguaagauccgaacuugugU.....	90	1	Fm3
.....acccguaagauccgaacuugugA.....	81	1	Fm3
.....acccguaagauccgaacuugugUu.....	1	1	Fm3
.....cccguaagauccgaacuugu.....	33	0	Fm3
.....cccguaagauccgaacuugug.....	10	0	Fm3
.....Accguagauccgaacuugug.....	1	1	Fm3
.....cccguaagauccgaacuugugU.....	4	1	Fm3
.....cAguagauccgaacuugu.....	3	1	Fm3
.....ccAuaagauccgaacuugu.....	2	1	Fm3
.....ccguagauccgaGcuugu.....	1	1	Fm3
.....ccguagauccCaacuugu.....	1	1	Fm3

## Mature

## Star

ccgaccaaccuccugcgcccaaccgguagauccggaacuugugcugcgaacugugucca caagcucgucuuuaugggucggugucgcgugggugcuaccccuucgggaguucg

.....ccguagauccgUacuugu.....	1	1	Fm3
.....ccguagauccgaaUuugu.....	1	1	Fm3
.....ccguagauccggaacuCu.....	7	1	Fm3
.....ccguaAauccgaacuugu.....	1	1	Fm3
.....Ncguagauccggaacuugu.....	2	1	Fm3
.....ccguagauccggaacuUu.....	2	1	Fm3
.....ccguagauccgCacuugu.....	1	1	Fm3
.....ccUuagauccggaacuugu.....	1	1	Fm3
.....ccguGgauccggaacuugu.....	1	1	Fm3
.....ccguagauccggaacuugC.....	10	1	Fm3
.....ccguagauccUaacuugu.....	5	1	Fm3
.....ccguagauccggaacuugA.....	12	1	Fm3
.....ccguagauccggaacuAu.....	9	1	Fm3
.....ccguagauccggaacuugG.....	9	1	Fm3
.....ccguagauccggaacuugu.....	2050	0	Fm3
.....ccguagauccAacuugu.....	7	1	Fm3
.....Ucguagauccggaacuugu.....	1	1	Fm3
.....ccguagauccggaacuugCug.....	1	1	Fm3
.....ccguagauccggaacuugAg.....	4	1	Fm3
.....ccguagauccUaacuugug.....	1	1	Fm3
.....ccguagauccggaacuugAug.....	1	1	Fm3
.....ccguagauccggaacuuguA.....	14	1	Fm3
.....Gcguagauccggaacuugug.....	1	1	Fm3
.....ccguagauccggaacuugug.....	540	0	Fm3
.....ccguagauccAacuugug.....	1	1	Fm3
.....ccguagauccggaacuugGg.....	3	1	Fm3
.....ccguagauccggaacuugugA.....	190	1	Fm3
.....ccguagauccggaacuugugU.....	45	1	Fm3
.....ccguagauccggaacuugugG.....	5	1	Fm3
.....Aguagauccggaacuugug.....	1	1	Fm3
.....cguagauccggaacuuguA.....	76	1	Fm3
.....cguagauccggaacuugug.....	966	0	Fm3
.....cguagauccggaacuuguU.....	21	1	Fm3
.....cguagauccggaacAugug.....	1	1	Fm3
.....cguagauccggaacuugGg.....	3	1	Fm3
.....cguagauccggaacuugAg.....	2	1	Fm3
.....cguagauccgCacuugug.....	1	1	Fm3
.....cguagauccCaacuugug.....	1	1	Fm3
.....cguagauccUaacuugug.....	1	1	Fm3
.....cguagauUcgaacuugug.....	1	1	Fm3
.....cguagauccgUacuugug.....	1	1	Fm3
.....cguagauccggaacuuguC.....	9	1	Fm3
.....cguagauccggaacuugCg.....	2	1	Fm3
.....cguagauccggaacuugugA.....	334	1	Fm3
.....cguagauccggaacuugugU.....	490	1	Fm3
.....guagauccggaacuugugU.....	139	1	Fm3
.....guagauccggaacuugugA.....	47	1	Fm3
.....caagcucgucuuuauggA.....	23	1	Fm3
.....caagcucgucuuuauggg.....	51	0	Fm3
.....caagcucgucuuuauggU.....	7	1	Fm3
.....caagcucgucuuuauggC.....	1	1	Fm3
.....Naagcucgucuuuauggg.....	1	1	Fm3
.....caagcucgucuuuaugggu.....	80	0	Fm3
.....caagcucgucuuuauggAu.....	2	1	Fm3
.....caagcucgucuuuaugggA.....	14	1	Fm3
.....caagcucgucuuuauggCuc.....	2	1	Fm3
.....caagcucgucuuuauggUguc.....	1	1	Fm3
.....caagcucgucuuuauggAug.....	1	1	Fm3
.....caagcucgucCuaauggguc.....	1	1	Fm3
.....caagcucgucuuuaugggguc.....	112	0	Fm3
.....caagcucgucuuuauggguA.....	5	1	Fm3
.....caagcucgucuuuauggggucc.....	10	0	Fm3
.....caagcucgucuuuauggggucU.....	1	1	Fm3
.....caagcucgucuuCauggggucc.....	1	1	Fm3
.....Uaagcucgucuuuaugggguccg.....	4	1	Fm3
.....caagcucgucuuuauggAugucc.....	4	1	Fm3
.....caagcucgucuuuaugggguccA.....	1	1	Fm3
.....caagcucgucAuuaugggguccg.....	1	1	Fm3
.....caagcucgucuuuaugCguccg.....	1	1	Fm3
.....caagcucgucGuuaugggguccg.....	1	1	Fm3

## Mature

## Star

ccgaccaacc <u>cc</u> guugcgcc <u>caacc</u> cgua <u>g</u> aucc <u>ga</u> ac <u>cu</u> ugug <u>cg</u> ca <u>ac</u> gu <u>g</u> ucca <u>caag</u> cucgucuuuau <u>ggg</u> uccgugucg <u>cg</u> gggugcu <u>ac</u> cc <u>cu</u> cg <u>gg</u> aguu <u>cg</u>			
.....caagcucgucuuuau <u>gg</u> Cu <u>cc</u> g.....	2	1	Fm3
.....caagcucgucuuuau <u>gg</u> u <u>cc</u> g.....	2	1	Fm3
.....cGagcucgucuuuau <u>ggg</u> uccg.....	1	1	Fm3
.....caagcucgucuuuau <u>ggg</u> uccg.....	448	0	Fm3
.....caagcucgucuuuau <u>gg</u> U <u>cc</u> g.....	3	1	Fm3
.....caagcucgucuuuau <u>ggg</u> uG <u>cg</u> .....	2	1	Fm3
.....caagcucgucuuuauC <u>ggg</u> uccg.....	1	1	Fm3
.....caagcucgucuuuau <u>ggg</u> uccgA.....	12	1	Fm3
.....caagcucgucuuuau <u>ggg</u> uccgu.....	26	0	Fm3
.....caagcuUgucuuuau <u>ggg</u> uccgu.....	1	1	Fm3
.....caagcucgucuuuau <u>ggg</u> uccguU.....	4	1	Fm3
.....aagcucgucuuuau <u>ggg</u> uccg.....	5	0	Fm3
.cgaccaacc <u>cc</u> guugeg <u>cc</u> .....	1	0	Mm2
.....Ucaacc <u>cc</u> guagaucc <u>ga</u> ac <u>u</u> ug.....	1	1	Mm2
.....caacc <u>cc</u> guagaucc <u>ga</u> ac <u>u</u> g.....	1	0	Mm2
.....caacc <u>cc</u> guagaucc <u>ga</u> ac <u>u</u> gu.....	6	0	Mm2
.....Aaacc <u>cc</u> guagaucc <u>ga</u> ac <u>u</u> gu.....	2	1	Mm2
.....Aaacc <u>cc</u> guagaucc <u>ga</u> ac <u>u</u> g.....	1	1	Mm2
.....caacc <u>cc</u> guagaucc <u>ga</u> ac <u>u</u> g.....	5	0	Mm2
.....caacc <u>cc</u> guagaucc <u>ga</u> ac <u>u</u> gA.....	2	1	Mm2
.....aacc <u>cc</u> guagaucc <u>ga</u> acA.....	8	1	Mm2
.....aacc <u>cc</u> guagaA <u>cc</u> ga <u>ac</u> u.....	1	1	Mm2
.....aacc <u>cc</u> guagaucc <u>ga</u> ac <u>u</u> .....	148	0	Mm2
.....aacc <u>cc</u> guagaucc <u>ga</u> acG.....	2	1	Mm2
.....aaccUgagaucc <u>ga</u> ac <u>u</u> .....	3	1	Mm2
.....aacc <u>cc</u> guagauccUga <u>ac</u> u.....	5	1	Mm2
.....aaccUgagaucc <u>ga</u> ac <u>u</u> .....	1	1	Mm2
.....aacc <u>cc</u> guagaucc <u>ga</u> ac <u>u</u> .....	322	0	Mm2
.....aacc <u>cc</u> guagaucc <u>ga</u> acCu.....	3	1	Mm2
.....aacA <u>cc</u> guagaucc <u>ga</u> ac <u>u</u> .....	1	1	Mm2
.....aacc <u>cc</u> guagaA <u>cc</u> ga <u>ac</u> u.....	2	1	Mm2
.....aacc <u>cc</u> guagaucc <u>ga</u> ac <u>u</u> G.....	4	1	Mm2
.....aacc <u>cc</u> guagaC <u>cc</u> ga <u>ac</u> u.....	1	1	Mm2
.....aacc <u>cc</u> guagaucc <u>ga</u> acAu.....	2	1	Mm2
.....aacc <u>cc</u> guagaucc <u>ga</u> ac <u>u</u> A.....	12	1	Mm2
.....aacc <u>cc</u> guagauU <u>cc</u> ga <u>ac</u> u.....	2	1	Mm2
.....aacc <u>cc</u> guagaucc <u>ga</u> acGu.....	3	1	Mm2
.....aacc <u>cc</u> guagaucc <u>ga</u> aa <u>Gu</u> .....	1	1	Mm2
.....aacc <u>cc</u> guagaucc <u>ga</u> aaU <u>u</u> .....	1	1	Mm2
.....aacc <u>cc</u> guagauccUga <u>ac</u> u.....	15	1	Mm2
.....aacc <u>cc</u> guagGu <u>cc</u> ga <u>ac</u> u <u>g</u> .....	1	1	Mm2
.....aacc <u>cc</u> Nuagaucc <u>ga</u> ac <u>u</u> g.....	1	1	Mm2
.....aacc <u>cc</u> guagauccAa <u>ac</u> u <u>g</u> .....	6	1	Mm2
.....aacc <u>cc</u> guagaucc <u>ga</u> acCu <u>g</u> .....	87	1	Mm2
.....aacc <u>cc</u> guagauccG <u>ac</u> u <u>g</u> .....	2	1	Mm2
.....aacc <u>cc</u> Gagaucc <u>ga</u> ac <u>u</u> g.....	1	1	Mm2
.....Nacc <u>cc</u> guagaucc <u>ga</u> ac <u>u</u> g.....	4	1	Mm2
.....aacc <u>cc</u> Auagaucc <u>ga</u> ac <u>u</u> g.....	4	1	Mm2
.....aacc <u>cc</u> guagaucc <u>ga</u> aa <u>Gu</u> .....	22	1	Mm2
.....aacc <u>cc</u> guagauccUa <u>ac</u> u <u>g</u> .....	3	1	Mm2
.....aacc <u>cc</u> guagauG <u>cc</u> ga <u>ac</u> u <u>g</u> .....	1	1	Mm2
.....aG <u>cc</u> ccguagaucc <u>ga</u> ac <u>u</u> g.....	2	1	Mm2
.....aacc <u>cc</u> guagaucc <u>ga</u> ac <u>u</u> U.....	1	1	Mm2
.....aacc <u>cc</u> guagaucc <u>ga</u> aaU <u>u</u> g.....	37	1	Mm2
.....aacc <u>cc</u> guagauccG <u>ac</u> u <u>g</u> .....	2	1	Mm2
.....aacc <u>cc</u> guagaucc <u>ga</u> G <u>cu</u> g.....	4	1	Mm2
.....aaG <u>cc</u> guagaucc <u>ga</u> ac <u>u</u> g.....	2	1	Mm2
.....aacc <u>cc</u> guaUa <u>cc</u> ga <u>ac</u> u <u>g</u> .....	2	1	Mm2
.....aacc <u>cc</u> guagaucc <u>ga</u> aa <u>u</u> g.....	58	1	Mm2
.....aacU <u>cc</u> guagaucc <u>ga</u> ac <u>u</u> g.....	1	1	Mm2
.....aaccG <u>u</u> agaucc <u>ga</u> ac <u>u</u> g.....	2	1	Mm2
.....aacc <u>cc</u> guagaucc <u>ga</u> ac <u>u</u> C.....	1	1	Mm2
.....aC <u>cc</u> ccguagaucc <u>ga</u> ac <u>u</u> g.....	1	1	Mm2
.....aacc <u>cc</u> guagaG <u>cc</u> ga <u>ac</u> u <u>g</u> .....	19	1	Mm2
.....aacc <u>cc</u> GAga <u>u</u> cc <u>ga</u> ac <u>u</u> g.....	1	1	Mm2
.....Gacc <u>cc</u> guagaucc <u>ga</u> ac <u>u</u> g.....	4	1	Mm2
.....aacc <u>cc</u> guagauccCa <u>ac</u> u <u>g</u> .....	1	1	Mm2
.....aacc <u>cc</u> guagaucc <u>ga</u> U <u>cu</u> g.....	2	1	Mm2
.....aacc <u>cc</u> guagC <u>u</u> cc <u>ga</u> ac <u>u</u> g.....	1	1	Mm2

Star

[illegible]

Star

[illegible]

## Mature

## Star

ccgaccaaccucugcgccaaaccgguagauccggaacuuugugcugcaaacugugucca caagcucgucuuuaugggucggugugcgcgugggugcuaccccuucgggaguu

.....aaccgguagauccgCacuugug.....	1	1	Mm2
.....aaccgguauUauccggaacuuugug.....	6	1	Mm2
.....aaccgguagauccggaacuuCug.....	7	1	Mm2
.....aacAagauagauccggaacuuugug.....	12	1	Mm2
.....aaccgguagauccggaacuuAg.....	4	1	Mm2
.....aaccgguagauccggaauUuugug.....	63	1	Mm2
.....aaccgguagaGccgaacuuugug.....	43	1	Mm2
.....aaccgguagauccggaacuuGg.....	7	1	Mm2
.....aaccgguagGuccgaacuuugug.....	7	1	Mm2
.....aacGcguagauccggaacuuugug.....	1	1	Mm2
.....aaccggaAgaucggaacuuugug.....	4	1	Mm2
.....aUccgguagauccggaacuuugug.....	7	1	Mm2
.....aaccgNagaucggaacuuugug.....	1	1	Mm2
.....aaccgguagauccggaUcuugug.....	3	1	Mm2
.....aaccgguagauUcgaacuuugug.....	2	1	Mm2
.....aaccgguagauUgaacuuugug.....	224	1	Mm2
.....aaccgguGgaucggaacuuugug.....	5	1	Mm2
.....aaccgguagauccggaacuuAug.....	7	1	Mm2
.....aaccgguauCaucggaacuuugug.....	2	1	Mm2
.....aaccgguagauccggaacuGgug.....	2	1	Mm2
.....aaccgguagauccggaacuuugugG.....	3193	1	Mm2
.....aaccgguagauccggaacuuugugc.....	25	0	Mm2
.....aaccgguagauccggaacuuuguUc.....	1	1	Mm2
.....aaccgguagauccggaacCugugc.....	1	1	Mm2
.....aaccgguagauccggaacuuugugA.....	4770	1	Mm2
.....aaccgguagauccggaacuuugugU.....	2077	1	Mm2
.....aaccgguagauUgaacuuugugc.....	5	1	Mm2
.....aaccgguagauccggaacuuugugcu.....	2	0	Mm2
.....aaccgguagauccggaacuuugugUu.....	14	1	Mm2
.....aaccgguagauccggaacuuugugAu.....	5	1	Mm2
.....aaccgguagauccggaacuuugugcA.....	1	1	Mm2
.....aaccgguagauccggaacuuugugcug.....	6	0	Mm2
.....aaccgguagauccggaacuuugugcugc.....	1	0	Mm2
.....aaccgguagauccggaacuuugugcugca.....	2	0	Mm2
.....aaccgguagauccggaacuuugugcugcaac.....	1	0	Mm2
.....aaccgguagauccggaacuuugugcugcacaacu.....	1	0	Mm2
.....aaccgguagauccggaacuuugugcugcacaacugugucca.....	2	0	Mm2
.....accgguagauccggaacuu.....	2	0	Mm2
.....accgguagauccggaacuuug.....	1	0	Mm2
.....aAccgguagauccggaacuuugu.....	5	1	Mm2
.....accgguagauccggaacuuugG.....	2	1	Mm2
.....accgguagauccggaacuuugu.....	114	0	Mm2
.....accgguagauGcggaacuuugu.....	1	1	Mm2
.....accgguagauccggaacuGgu.....	2	1	Mm2
.....accgguagauccggaacuuAu.....	1	1	Mm2
.....accgguagauUgaacuuugu.....	13	1	Mm2
.....accgguagauccggaacuGgu.....	1	1	Mm2
.....accgguagauUgaacuuugug.....	3	1	Mm2
.....accgguagauccggaacuAgug.....	2	1	Mm2
.....accUguagauccggaacuuugug.....	1	1	Mm2
.....accgguagauccggaacuuugug.....	65	0	Mm2
.....aAccgguagauccggaacuuugug.....	1	1	Mm2
.....accgguagauccggaacuuugugA.....	9	1	Mm2
.....accgguagauccggaacuuugugU.....	10	1	Mm2
.....accgguagauccggaacuuugugG.....	12	1	Mm2
.....ccgguagauccggaacuuugu.....	4	0	Mm2
.....ccgguagauccggaacuuugug.....	4	0	Mm2
.....ccgguagauccggaacuuugugA.....	2	1	Mm2
.....ccgguagauccggaacuuugugG.....	1	1	Mm2
.....ccgguagauccggaacuuugugcugca.....	1	0	Mm2
.....cguagauccggaCcuugu.....	1	1	Mm2
.....cguagauccggaacuuugA.....	3	1	Mm2
.....cguagauccAaacuuugu.....	1	1	Mm2
.....cguagauccggaacuuGc.....	5	1	Mm2
.....cguagauccggaacuuCu.....	2	1	Mm2
.....cAguagauccggaacuuugu.....	1	1	Mm2
.....Gcguagauccggaacuuugu.....	1	1	Mm2
.....cguagauccUaacuuugu.....	2	1	Mm2
.....cguagauccggaacuuugG.....	10	1	Mm2
.....cguagauccggaacuuugu.....	530	0	Mm2

## Mature

## Star

ccgaccaaccugugcgcc	caaccgguagauccgaacuugug	cugcgaacugugucca	caagcucgucuuuaugggucgg	ugucgcgugggugcuaccccuucgggaguucg			
.....ccguagauccgaacuAu.....					1	1	Mm2
.....ccguagauccgaacuugug.....					92	0	Mm2
.....ccguagauccgaacuuguA.....					4	1	Mm2
.....ccguagauccgaacuuguU.....					1	1	Mm2
.....ccguagauccgaacuugAg.....					2	1	Mm2
.....ccguagauccgaacuugugG.....					17	1	Mm2
.....ccguagauccgaacuugugA.....					35	1	Mm2
.....ccguagauccgaacuugugU.....					11	1	Mm2
.....ccguagauccgaacuugugUu.....					1	1	Mm2
.....cguagauccgGacuugug.....					1	1	Mm2
.....cguagauccgaacuugCg.....					1	1	Mm2
.....cguagauccgaacuuguU.....					5	1	Mm2
.....cguagauccgaacuugug.....					140	0	Mm2
.....cguagauccgaacuuguA.....					10	1	Mm2
.....cguagauccgaacuugugU.....					69	1	Mm2
.....cguagauccgaacuugugG.....					25	1	Mm2
.....cguagauccgaacuugugA.....					54	1	Mm2
.....cguagauccgaacuugugAu.....					1	1	Mm2
.....guagauccgaacuugugA.....					16	1	Mm2
.....guagauccgaacuugugU.....					32	1	Mm2
.....guagauccgaacuugugG.....					9	1	Mm2
.....caagcucgucuuuauggg.....					3	0	Mm2
.....caagcucgucuuuaugggg.....					3	0	Mm2
.....caagcucgucuuuaugCguc.....					1	1	Mm2
.....caagcucgucuuuauggguc.....					3	0	Mm2
.....caagcucgucuuuauggggucc.....					10	0	Mm2
.....caagcucgucuuuaugggucU.....					3	1	Mm2
.....caagcucgucuuuaugggguccA.....					1	1	Mm2
.....caagcucUucuuuaugggguccg.....					1	1	Mm2
.....caagcucgucuuuaugAguccg.....					3	1	Mm2
.....caagcucgucuuuauggAuuccg.....					2	1	Mm2
.....caagcucgucGuuaugggguccg.....					2	1	Mm2
.....caagcucgucGuuaugggguccg.....					1	1	Mm2
.....Uaagcucgucuuuaugggguccg.....					1	1	Mm2
.....Aaagcucgucuuuaugggguccg.....					1	1	Mm2
.....caagcucgucuuuaUgguccg.....					1	1	Mm2
.....caagcucgucuuuauggCuccg.....					2	1	Mm2
.....caagcucgucuuuaugggguccU.....					1	1	Mm2
.....caagcucgucuuuauggUuccg.....					9	1	Mm2
.....caagcucguUuuuaugggguccg.....					1	1	Mm2
.....caagcucgucuuuaugggguccg.....					607	0	Mm2
.....caagcuUgucuuuaugggguccg.....					1	1	Mm2
.....caaCucgucuuuaugggguccg.....					1	1	Mm2
.....caagcucgucUuaugggguccg.....					1	1	Mm2
.....caagcucgucuuuaugAguccgu.....					1	1	Mm2
.....caagcucgucAuuaugggguccgu.....					1	1	Mm2
.....caagcucgucuuuaugggguccgC.....					2	1	Mm2
.....caagcucgucuuuaugggguccgA.....					13	1	Mm2
.....caagcucgucuuuauggAuuccgu.....					1	1	Mm2
.....caagcucgucuuuaugggguccgu.....					122	0	Mm2
.....caagcucgucuuuaugggguccgG.....					9	1	Mm2
.....caagcucgucuuuaugggguccguA.....					1	1	Mm2
.....caagcucgucuuuaugggguccguU.....					25	1	Mm2
.....caagcucgucuuuaugggguccguUu.....					1	1	Mm2
.....aagcucgucuuuaugggguccg.....					1	0	Mm2
.....caaccgguagauccgaacuugu.....					6	0	Mm1
.....caaccgguagauccgaacuugug.....					3	0	Mm1
.....caaccgguagGuccgaacuugug.....					1	1	Mm1
.....aaccgguagauUcgaacu.....					1	1	Mm1
.....aaccgguUgauccgaacu.....					1	1	Mm1
.....aaccgguagauccgaacC.....					4	1	Mm1
.....aaccgguagauccgaacA.....					13	1	Mm1
.....aaccgguagauccgaacG.....					4	1	Mm1
.....Naccgguagauccgaacu.....					1	1	Mm1
.....aacGcguagauccgaacu.....					1	1	Mm1
.....aaccgguagaAccgaacu.....					2	1	Mm1
.....aaccgguagauccgaacu.....					738	0	Mm1
.....aaccAAagauccgaacu.....					1	1	Mm1
.....aaccgguagauccgaauUu.....					3	1	Mm1



## Mature

## Star

ccgaccaacc <u>ccuugcgcc</u> aacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> cu <u>ugugcug</u> ca <u>acugugucca</u> caag <u>cucgucuuu</u> a <u>uggguc</u> cg <u>ugucg</u> c <u>guggg</u> uc <u>uaccc</u> u <u>cggg</u> ag <u>uucg</u>			
.....aacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> Åu.....	2	1	Mm1
.....aacc <u>cgua</u> g <u>Gcc</u> ga <u>acu</u> .....	1	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> cuC.....	1	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> u <u>c</u> Uga <u>acuu</u> .....	2	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> cuu.....	155	0	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccgC <u>acuu</u> .....	1	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> G <u>uu</u> .....	1	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> cuG.....	3	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> cCu.....	2	1	Mm1
.....aacc <u>cgua</u> gU <u>ucc</u> ga <u>acuu</u> g.....	2	1	Mm1
.....aacc <u>cgua</u> g <u>Gcc</u> ga <u>acuu</u> g.....	12	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> G <u>uug</u> .....	11	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> cCu <u>g</u> .....	46	1	Mm1
.....aC <u>cccgua</u> g <u>a</u> uccg <u>aa</u> cu <u>g</u> .....	1	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> u <u>c</u> Uga <u>acuu</u> g.....	2	1	Mm1
.....Nacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> cu <u>g</u> .....	4	1	Mm1
.....Uacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> cu <u>g</u> .....	3	1	Mm1
.....aacc <u>cg</u> uG <u>a</u> uccg <u>aa</u> cu <u>g</u> .....	1	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> cuÅg.....	1	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccU <u>a</u> cu <u>g</u> .....	1	1	Mm1
.....Cacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> cu <u>g</u> .....	1	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> cuuU.....	1	1	Mm1
.....aacc <u>cgua</u> g <u>Ccc</u> ga <u>acuu</u> g.....	6	1	Mm1
.....aacc <u>cg</u> uU <u>a</u> uccg <u>aa</u> cu <u>g</u> .....	3	1	Mm1
.....aacc <u>cgua</u> gÅ <u>c</u> ga <u>acuu</u> g.....	11	1	Mm1
.....aaccÅ <u>g</u> uag <u>a</u> uccg <u>aa</u> cu <u>g</u> .....	1	1	Mm1
.....aacc <u>cg</u> G <u>a</u> g <u>a</u> uccg <u>aa</u> cu <u>g</u> .....	1	1	Mm1
.....aaÅ <u>c</u> guag <u>a</u> uccg <u>aa</u> cu <u>g</u> .....	3	1	Mm1
.....aacc <u>cÅuag<u>a</u>uccg<u>aa</u>cu<u>g</u>.....</u>	1	1	Mm1
.....aaG <u>c</u> guag <u>a</u> uccg <u>aa</u> cu <u>g</u> .....	2	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccgÅ <u>c</u> u <u>g</u> .....	2	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> cuG <u>g</u> .....	1	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccgÅ <u>cu<u>g</u>.....</u>	1	1	Mm1
.....Gacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> cu <u>g</u> .....	9	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccCa <u>acuu</u> g.....	2	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> cÅ <u>u</u> g.....	49	1	Mm1
.....aNcc <u>cgua</u> g <u>a</u> uccg <u>aa</u> cu <u>g</u> .....	1	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> cG <u>u</u> g.....	50	1	Mm1
.....aacÅ <u>c</u> guag <u>a</u> uccg <u>aa</u> cu <u>g</u> .....	3	1	Mm1
.....aacc <u>cguaU<u>a</u>uccg<u>aa</u>cu<u>g</u>.....</u>	2	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> U <u>u</u> g.....	15	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> cu <u>g</u> .....	8038	0	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> Å <u>u</u> g.....	39	1	Mm1
.....aaU <u>c</u> cgua <u>g</u> auccg <u>aa</u> cu <u>g</u> .....	4	1	Mm1
.....aUcc <u>cgua</u> g <u>a</u> uccg <u>aa</u> cu <u>g</u> .....	1	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccgC <u>acuu</u> g.....	2	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccÅ <u>a</u> cu <u>g</u> .....	4	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> cuuÅ.....	1	1	Mm1
.....aGcc <u>cgua</u> g <u>a</u> uccg <u>aa</u> cu <u>g</u> .....	2	1	Mm1
.....aacc <u>cNuag<u>a</u>uccg<u>aa</u>cu<u>g</u>.....</u>	1	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uU <u>c</u> ga <u>acuu</u> g.....	1	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> cuuU <u>u</u> .....	16	1	Mm1
.....aacc <u>cÅuag<u>a</u>uccg<u>aa</u>cu<u>g</u>u.....</u>	6	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccgÅ <u>cu<u>g</u>u.....</u>	48	1	Mm1
.....aacc <u>cgG<u>a</u>g<u>a</u>uccg<u>aa</u>cu<u>g</u>u.....</u>	3	1	Mm1
.....aacc <u>cUuag<u>a</u>uccg<u>aa</u>cu<u>g</u>u.....</u>	7	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> cuÅ <u>g</u> u.....	9	1	Mm1
.....aacc <u>cNuag<u>a</u>uccg<u>aa</u>cu<u>g</u>u.....</u>	16	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> Å <u>u</u> g <u>u</u> .....	404	1	Mm1
.....aaG <u>cguag<u>a</u>uccg<u>aa</u>cu<u>g</u>u.....</u>	20	1	Mm1
.....Gacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> cu <u>g</u> u.....	16	1	Mm1
.....Uacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> cu <u>g</u> u.....	20	1	Mm1
.....aacc <u>cguaÅ<u>a</u>uccg<u>aa</u>cu<u>g</u>u.....</u>	6	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccgU <u>a</u> cu <u>g</u> u.....	18	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> cÅ <u>u</u> g <u>u</u> .....	523	1	Mm1
.....aaN <u>cguag<u>a</u>uccg<u>aa</u>cu<u>g</u>u.....</u>	1	1	Mm1
.....aacc <u>cgua</u> g <u>Gcc</u> ga <u>acuu</u> g <u>u</u> .....	154	1	Mm1
.....aacc <u>cgC<u>a</u>g<u>a</u>uccg<u>aa</u>cu<u>g</u>u.....</u>	10	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccgÅ <u>cu<u>g</u>u.....</u>	5	1	Mm1
.....aacc <u>cgua</u> g <u>a</u> uccg <u>aa</u> cuuCu.....	5	1	Mm1

## Mature

## Star

ccgaccaacc	cguguugcgcc	aacc	cgua	gucg	ccga	acuu	gugc	gca	acug	gucca	caag	cugc	uuu	aug	gguc	cgug	cgcg	ggug	cuac	cccu	ucgg	gagucg
.....	aacc	Agua	gucg	ga	acuu	gu	.....	16	1	Mm1												
.....	aacc	cgua	gucg	ga	acuu	gA	.....	11	1	Mm1												
.....	Cacc	cgua	gucg	ga	acuu	gu	.....	4	1	Mm1												
.....	aacc	cgUGua	gucg	ga	acuu	gu	.....	11	1	Mm1												
.....	aacc	cgAGa	gucg	ga	acuu	gu	.....	6	1	Mm1												
.....	aNcc	cgua	gucg	ga	acuu	gu	.....	1	1	Mm1												
.....	aacc	cgua	gucg	ga	acuu	gG	.....	72	1	Mm1												
.....	aacc	cgua	gucg	ga	Ucu	uu	gu	.....	11	1	Mm1											
.....	aacc	cgua	gucC	ga	acuu	gu	.....	4	1	Mm1												
.....	aaUcc	guaga	gucg	ga	acuu	gu	.....	22	1	Mm1												
.....	aacc	Gguaga	gucg	ga	acuu	gu	.....	3	1	Mm1												
.....	aacc	cgua	guccg	Cac	uu	gu	.....	11	1	Mm1												
.....	aCcc	guaga	gucg	ga	acuu	gu	.....	3	1	Mm1												
.....	aacc	cgua	gUG	cga	acuu	gu	.....	7	1	Mm1												
.....	aacc	cgua	gucg	ga	acuu	gu	.....	98675	0	Mm1												
.....	aacc	cgua	gauA	cga	acuu	gu	.....	5	1	Mm1												
.....	aacc	cgua	guc	Uga	acuu	gu	.....	878	1	Mm1												
.....	aacc	cgua	gaA	cc	ga	acuu	gu	.....	163	1	Mm1											
.....	aNcc	guaga	gucg	ga	acuu	gu	.....	39	1	Mm1												
.....	aacc	cgua	gucg	ga	acuu	Au	.....	8	1	Mm1												
.....	aacc	cgua	Ca	ucc	ga	acuu	gu	.....	7	1	Mm1											
.....	aacc	cgua	guccg	Gac	uu	gu	.....	35	1	Mm1												
.....	aacc	cgua	gucg	ga	acG	ugu	.....	490	1	Mm1												
.....	aacc	cgUG	cga	ucc	ga	acuu	gu	.....	1	1	Mm1											
.....	aacc	cgua	gUcc	ga	acuu	gu	.....	64	1	Mm1												
.....	aacG	cguaga	gucg	ga	acuu	gu	.....	13	1	Mm1												
.....	aacc	cCuaga	gucg	ga	acuu	gu	.....	2	1	Mm1												
.....	aacc	cgua	gucg	ga	acU	Ggu	.....	4	1	Mm1												
.....	aUcc	cgua	gucg	ga	acuu	gu	.....	18	1	Mm1												
.....	aacc	cgua	gucg	ga	acU	Cgu	.....	12	1	Mm1												
.....	aacc	cgNaga	gucg	ga	acuu	gu	.....	6	1	Mm1												
.....	aacc	cgua	guc	Aga	acuu	gu	.....	14	1	Mm1												
.....	aacA	cguaga	gucg	ga	acuu	gu	.....	23	1	Mm1												
.....	aacc	cgua	gucg	ga	acuu	gC	.....	7	1	Mm1												
.....	aacc	cgua	guc	Gga	acuu	gu	.....	8	1	Mm1												
.....	aacc	cgua	guc	Aa	acuu	gu	.....	20	1	Mm1												
.....	aacc	cgUG	a	ucc	ga	acuu	gu	.....	8	1	Mm1											
.....	aacc	cgua	gucg	ga	acUuu	gu	.....	208	1	Mm1												
.....	aacc	UGua	gucg	ga	acuu	gu	.....	55	1	Mm1												
.....	aacc	cgua	Ua	ucc	ga	acuu	gu	.....	6	1	Mm1											
.....	aacc	cgua	guc	Ua	acuu	gu	.....	14	1	Mm1												
.....	aacU	cguaga	gucg	ga	acuu	gu	.....	16	1	Mm1												
.....	aacc	cgua	gucg	ga	acGu	uu	gu	.....	135	1	Mm1											
.....	aacc	cgua	gUcc	ga	acuu	gu	.....	15	1	Mm1												
.....	aacc	cgua	gauU	cga	acuu	gu	.....	31	1	Mm1												
.....	aacc	cgua	gucg	ga	acU	Cgu	.....	544	1	Mm1												
.....	aaA	ccguaga	gucg	ga	acuu	gu	.....	28	1	Mm1												
.....	aGcc	cgua	gucg	ga	acuu	gu	.....	21	1	Mm1												
.....	aacc	cgua	gUcc	ga	acuu	gu	.....	12	1	Mm1												
.....	aacc	cgua	gUcc	ga	acuu	gu	.....	5	1	Mm1												
.....	aacc	cgua	gucg	ga	acUuu	gug	.....	21	1	Mm1												
.....	aacc	cgua	gauU	cga	acuu	gug	.....	3	1	Mm1												
.....	aacc	cgua	gucg	ga	acuu	gGg	.....	1	1	Mm1												
.....	aacc	cgua	gucg	ga	acU	Cgug	.....	3	1	Mm1												
.....	aacc	cgua	gucg	ga	acuu	guU	.....	391	1	Mm1												
.....	aacc	cgUG	a	ucc	ga	acuu	gug	.....	1	1	Mm1											
.....	aacc	cgua	gucg	ga	acUG	ugug	.....	62	1	Mm1												
.....	Cacc	cgua	gucg	ga	acuu	gug	.....	2	1	Mm1												
.....	aacc	cgua	gauA	cga	acuu	gug	.....	2	1	Mm1												
.....	aacc	cgua	gucg	ga	acGu	uu	gug	.....	15	1	Mm1											
.....	aacc	cgua	gucg	ga	acuu	gCg	.....	2	1	Mm1												
.....	aacc	cgua	Ua	ucc	ga	acuu	gug	.....	3	1	Mm1											
.....	aacc	cgua	gucg	Uac	uu	gug	.....	4	1	Mm1												
.....	aacc	cgua	gucg	AU	uu	gug	.....	1	1	Mm1												
.....	aacc	cgua	gUcc	ga	acuu	gug	.....	1	1	Mm1												
.....	aacc	cgua	Aa	ucc	ga	acuu	gug	.....	1	1	Mm1											
.....	aacc	cgUG	a	ucc	ga	acuu	gug	.....	2	1	Mm1											
.....	aaG	ccguaga	gucg	ga	acuu	gug	.....	5	1	Mm1												
.....	aacc	cgua	gucg	Ca	acuu	gug	.....	1	1	Mm1												
.....	aaU	ccguaga	gucg	ga	acuu	gug	.....	8	1	Mm1												

## Mature

## Star

ccgaccaaccucguugcgccaaacccguagauccggaacuuugugcugcgaacuguguccaacaagcucgucuuuaugggucggugucgcgugggugcuaccccuucgggaguucg

.....aaccgguagauccgCacuuugug.....	1	1	Mm1
.....aaccgguagaGccgaacuuugug.....	25	1	Mm1
.....aacGcgguagauccggaacuuugug.....	2	1	Mm1
.....aacccgCagaucggaacuuugug.....	1	1	Mm1
.....aacUcgguagauccggaacuuugug.....	1	1	Mm1
.....aaAccgguagauccggaacuuugug.....	2	1	Mm1
.....aaccgguagaAccgaacuuugug.....	22	1	Mm1
.....aacAcguagauccggaacuuugug.....	6	1	Mm1
.....aaccgguagauccUaacuuugug.....	1	1	Mm1
.....aaccgguagauccgaacuuuA.....	528	1	Mm1
.....Uacccguagauccggaacuuugug.....	4	1	Mm1
.....Nacccguagauccggaacuuugug.....	3	1	Mm1
.....aaccgguagauccggaacAuuugug.....	63	1	Mm1
.....aaccgguagauccAaacuuugug.....	1	1	Mm1
.....aaccgguagauccAgaacuuugug.....	2	1	Mm1
.....aaccgguagauccgaacuuAug.....	2	1	Mm1
.....aaccgguagaCccgaacuuugug.....	12	1	Mm1
.....aacCAguagauccggaacuuugug.....	1	1	Mm1
.....aacccgUGgaucggaacuuugug.....	2	1	Mm1
.....aacccgGgagauccggaacuuugug.....	2	1	Mm1
.....aaccgguagauccgGacuuugug.....	8	1	Mm1
.....aaccgguagauccgaGcuugug.....	21	1	Mm1
.....aaccUguagauccggaacuuugug.....	10	1	Mm1
.....aaccgguagauccggaacuuAg.....	1	1	Mm1
.....aaccgguagGuccgaacuuugug.....	2	1	Mm1
.....aaccgguagauccgaacCugug.....	62	1	Mm1
.....aaccGguagauccggaacuuugug.....	2	1	Mm1
.....aaccgguagauccgaacuuCug.....	2	1	Mm1
.....aaccgguagauccgaacuuugug.....	12313	0	Mm1
.....aaccgguagauccggaacuuUug.....	1	1	Mm1
.....aacccgAagaucggaacuuugug.....	2	1	Mm1
.....aaccgguagauccUgaacuuugug.....	123	1	Mm1
.....aaccgguagauccgaaAuuugug.....	39	1	Mm1
.....aaccCAuagauccggaacuuugug.....	2	1	Mm1
.....aaccgguagauccgaacuuugugA.....	4639	1	Mm1
.....aaccgguagauccggaacuuugugc.....	3	0	Mm1
.....aaccgguagauccgaacuuugugU.....	12534	1	Mm1
.....aaccgguagauccgaacuuugugG.....	2003	1	Mm1
.....aaccgguagauccggaacuuugugcu.....	3	0	Mm1
.....aaccgguagauccgaacuuugugUu.....	97	1	Mm1
.....aaccgguagauccgaacuuugugAu.....	35	1	Mm1
.....aaccgguagauccgaacuuugugcugc.....	8	0	Mm1
.....acccgguagCuccgaacuuug.....	1	1	Mm1
.....acccgguagauccggaacuuug.....	1	0	Mm1
.....acccgguagauccggaacuCgu.....	1	1	Mm1
.....acccgguagauccggaacuuugG.....	1	1	Mm1
.....acccgCagaucggaacuuugu.....	1	1	Mm1
.....acccgguagauccggaacuuUu.....	1	1	Mm1
.....acccgguagauccgaCcuugu.....	1	1	Mm1
.....acccgguagauccggaacUGgu.....	2	1	Mm1
.....acccgguagauGcggaacuuugu.....	1	1	Mm1
.....aAccgguagauccggaacuuugu.....	5	1	Mm1
.....acccgguagauccgCacuuugu.....	1	1	Mm1
.....acccgguagauccggaacuuugu.....	174	0	Mm1
.....acccgguagauAccgaacuuugu.....	1	1	Mm1
.....acccgguagauccggaacUAgu.....	2	1	Mm1
.....acccgguagCuccgaacuuugu.....	2	1	Mm1
.....acccgguagauccgaacuCgug.....	1	1	Mm1
.....acccgguagauccggaacuuAug.....	1	1	Mm1
.....acccgguagauccUgaacuuugug.....	4	1	Mm1
.....acccgguagauccgaacuuuguU.....	1	1	Mm1
.....acccgguagauccggaacuuuguA.....	1	1	Mm1
.....acccgguagauccggaacuuugug.....	22	0	Mm1
.....acccgguagauccggaacuuugugG.....	19	1	Mm1
.....acccgguagauccggaacuuugugA.....	19	1	Mm1
.....acccgguagauccggaacuuugugU.....	44	1	Mm1
.....cccgguagauccggaacuuugug.....	8	0	Mm1
.....ccguagauccggaGcuugu.....	1	1	Mm1
.....ccguagauccgUacuuugu.....	1	1	Mm1
.....ccguagauccAaacuuugu.....	3	1	Mm1

## Mature

## Star

ccgaccaacc <u>cc</u> ugugcgcc <u>ca</u> acc <u>cg</u> uagaucc <u>ga</u> acuugug <u>cg</u> caacugugucca <u>ca</u> agcucgucuuuau <u>gg</u> guc <u>cg</u> ugucgugggugcuaccc <u>cc</u> uucgggaguu <u>cg</u>			
.....ccguagaCccgaacuugu.....	15	1	Mm1
.....ccguCgauccgaacuuga.....	1	1	Mm1
.....ccguagauccgaacuugA.....	13	1	Mm1
.....ccguagauccgaacuugG.....	5	1	Mm1
.....ccguagauccgaacAugu.....	1	1	Mm1
.....ccguaNauccgaacuugu.....	1	1	Mm1
.....ccguagauccgaacuugC.....	4	1	Mm1
.....Ucguagauccgaacuugu.....	3	1	Mm1
.....ccAuagauccgaacuugu.....	1	1	Mm1
.....ccguagauccgaacuuaAu.....	5	1	Mm1
.....ccguagauccgaacuuaCu.....	2	1	Mm1
.....ccguagauccgaacuugu.....	1432	0	Mm1
.....ccguagauccUaacuugu.....	1	1	Mm1
.....ccguagauccUgaacuugu.....	2	1	Mm1
.....ccguagauccgaacuuguU.....	5	1	Mm1
.....ccguagauccgaacuugug.....	51	0	Mm1
.....ccguagauccgaacuugugG.....	2	1	Mm1
.....ccguagauccgaacuugugA.....	82	1	Mm1
.....ccguagauccgaacuugugU.....	80	1	Mm1
.....cguagauccgaacuuguU.....	63	1	Mm1
.....cguagauccgaacuugug.....	65	0	Mm1
.....cguagauccgaacuuguC.....	1	1	Mm1
.....cguagauccgaacuuguA.....	13	1	Mm1
.....cgAagauccgaacuugug.....	1	1	Mm1
.....cguagauccgaacuugugU.....	720	1	Mm1
.....cguagauccgaacuugugG.....	15	1	Mm1
.....cguagauccgaacuugugA.....	109	1	Mm1
.....cguagauccgaacuugugUu.....	17	1	Mm1
.....guagauccgaacuugugG.....	6	1	Mm1
.....guagauccgaacuugugA.....	22	1	Mm1
.....guagauccgaacuugugc.....	3	0	Mm1
.....guagauccgaacuugugU.....	308	1	Mm1
.....caagcucgucuuuau <u>gg</u> g.....	5	0	Mm1
.....caagcucgucuuuau <u>gg</u> g.....	4	0	Mm1
.....caagcucgucuuuau <u>gg</u> gA.....	2	1	Mm1
.....caagcucgucuuuau <u>g</u> Uguc.....	1	1	Mm1
.....caagcucgucuuuau <u>gg</u> guc.....	46	0	Mm1
.....caagcucgucuuuau <u>gg</u> gucc.....	8	0	Mm1
.....caagcucgucuuCa <u>gg</u> guccg.....	1	1	Mm1
.....caagcucgucuuuau <u>gg</u> Cuccg.....	1	1	Mm1
.....caagcucgucuuuau <u>g</u> Aguccg.....	1	1	Mm1
.....caagcucgucuuuau <u>gg</u> guUcg.....	1	1	Mm1
.....caagcucgucuuuau <u>g</u> Cguccg.....	1	1	Mm1
.....caagcucgucuuuau <u>gg</u> Auccg.....	1	1	Mm1
.....caagcucgucuuuau <u>gg</u> Uuccg.....	2	1	Mm1
.....caagcucgucuuuau <u>gg</u> guccg.....	183	0	Mm1
.....caagcucgucuuuau <u>g</u> Uuccg.....	1	1	Mm1
.....caagcucgucuuuau <u>gg</u> guccgG.....	1	1	Mm1
.....caagcucgucuuuau <u>gg</u> guccgA.....	2	1	Mm1
.....caagcucgucuuuau <u>gg</u> Uuccgu.....	2	1	Mm1
.....caagcucgucGuuau <u>gg</u> guccgu.....	1	1	Mm1
.....caagcucgucuuuau <u>g</u> Cguccgu.....	1	1	Mm1
.....caagcucgucuuuau <u>gg</u> guccgu.....	77	0	Mm1
.....caagcucgucuuuau <u>gg</u> guccguU.....	5	1	Mm1
.....caagcucgucuuuau <u>gg</u> guccguUu.....	2	1	Mm1
.....caacc <u>cg</u> uagauccgaacuugu.....	7	0	Fm1
.....caacc <u>cg</u> uagauccgaacuugug.....	3	0	Fm1
.....caacc <u>cg</u> uagauccgaacuugugG.....	1	1	Fm1
.....aacc <u>cc</u> Auagauccgaacu.....	1	1	Fm1
.....aacc <u>cg</u> uagauccgaacC.....	1	1	Fm1
.....aacc <u>cg</u> uagauUcgaacu.....	4	1	Fm1
.....aacc <u>cg</u> uagaCccgaacu.....	1	1	Fm1
.....aacc <u>cg</u> uagaucUgaacu.....	3	1	Fm1
.....aacc <u>cg</u> uagaGccgaacu.....	1	1	Fm1
.....aacc <u>cg</u> uagaAccgaacu.....	1	1	Fm1
.....aacA <u>cg</u> uagauccgaacu.....	1	1	Fm1
.....aaccU <u>g</u> uagauccgaacu.....	2	1	Fm1
.....aacc <u>cg</u> uagauccgGacu.....	2	1	Fm1
.....Nacc <u>cg</u> uagauccgaacu.....	1	1	Fm1

## Mature

## Star

ccgaccaaccuccugcgccaaacccguagauccgaacuuugcugcgaacuguguccaacaagcucgucuuuaugggucggugugcgcgugggugcuaccccuucgggaguucg

.....aaccCGuagauccgaacG.....	8	1	Fml
.....aaccCGuagauccgaauU.....	3	1	Fml
.....aaccCGuagauccgaacu.....	627	0	Fml
.....aaccCGuagauccAaacu.....	1	1	Fml
.....aaccCGuagauccgaaGu.....	2	1	Fml
.....aaccCGuagauccgaaAu.....	4	1	Fml
.....aaccCGuagauccgaacA.....	21	1	Fml
.....aaccCGuagauccgaacuu.....	369	0	Fml
.....aaccCGuagauccgaaUuu.....	1	1	Fml
.....aaccCGuagauccgaacCu.....	1	1	Fml
.....NaccCGuagauccgaacuu.....	1	1	Fml
.....aaccCGuagauccUgaacuu.....	10	1	Fml
.....aaccCGuagauccAaacuu.....	1	1	Fml
.....aaccCGuagauccgaacGu.....	2	1	Fml
.....aaccCGuagauUcgaacuu.....	1	1	Fml
.....aaccCGuagaAccgaacuu.....	1	1	Fml
.....aaccCGuagauccgaaAu.....	1	1	Fml
.....aaccCGuagauccgaacuA.....	8	1	Fml
.....aaccCGuagauccgaaUuug.....	25	1	Fml
.....aaccCGuagauccgaacuuU.....	3	1	Fml
.....aaccCGuaCauccgaacuug.....	1	1	Fml
.....aaccCGuagauccgaaAuug.....	44	1	Fml
.....aaccCGuagauccUgaacuug.....	11	1	Fml
.....aaccCGuagauccGacuug.....	1	1	Fml
.....aaNccGuagauccgaacuug.....	1	1	Fml
.....aaccCGuagauccgaacuGg.....	15	1	Fml
.....aaccCGuGgauccgaacuug.....	1	1	Fml
.....aaccCGuagauccgaGcuug.....	1	1	Fml
.....aaccCGuagauccGgaacuug.....	1	1	Fml
.....aaccCGuagauccgUacuug.....	2	1	Fml
.....aaccCGuagauUcgaacuug.....	4	1	Fml
.....aaccCGuagauccgaCcuug.....	1	1	Fml
.....aaccCGAgauccgaacuug.....	2	1	Fml
.....aaccCGuaUauccgaacuug.....	2	1	Fml
.....aaccCGuagauccUaacuug.....	1	1	Fml
.....aaccCGuagauccgaaGuug.....	19	1	Fml
.....aaccCGuagaAccgaacuug.....	20	1	Fml
.....aaccCGuUgauccgaacuug.....	1	1	Fml
.....aaccCNuagauccgaacuug.....	3	1	Fml
.....aaccCGuagauccgaacGu.....	51	1	Fml
.....aaccCCuagauccgaacuug.....	1	1	Fml
.....UaccCGuagauccgaacuug.....	5	1	Fml
.....aaccCGuagaGccgaacuug.....	15	1	Fml
.....aacGcGuagauccgaacuug.....	2	1	Fml
.....aaccCGuagauccgCacuug.....	2	1	Fml
.....aaUccGuagauccgaacuug.....	2	1	Fml
.....aaGccGuagauccgaacuug.....	1	1	Fml
.....aaccCGuagauccAgaacuug.....	1	1	Fml
.....aacUcGuagauccgaacuug.....	2	1	Fml
.....aaccAGuagauccgaacuug.....	1	1	Fml
.....aCCcCGuagauccgaacuug.....	3	1	Fml
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.....GaccCGuagauccgaacuug.....	8	1	Fml
.....NaccCGuagauccgaacuug.....	8	1	Fml
.....aaccCGuagauccgaacuCG.....	4	1	Fml
.....aaccCGGagauccgaacuug.....	1	1	Fml
.....aaccCGuagauccgaacuuA.....	5	1	Fml
.....aaccCGuagauccAaacuug.....	3	1	Fml
.....aaccCGuaAauccgaacuug.....	1	1	Fml
.....aaccUGuagauccgaacuug.....	8	1	Fml
.....aaccCAuagauccgaacuug.....	4	1	Fml
.....aaccCGuagauccgaacAug.....	61	1	Fml
.....aaccCGuagauccCaacuug.....	1	1	Fml
.....aacCAguagauccgaacuug.....	3	1	Fml
.....aaccCUuagauccgaacuug.....	1	1	Fml
.....CaccCGuagauccgaacuug.....	2	1	Fml
.....aaccCGuagauccgaacuC.....	2	1	Fml
.....aaAccGuagauccgaacuug.....	4	1	Fml

Star

cgagccaaccccgugugcgcc	aaacccguagauccgaacCug	39	1	Fm1
	agcccgugauccgaacuug	1	1	Fm1
	aaacccguagauccgaacuug	11529	0	Fm1
	aaacccgCagauccgaacuugu	6	1	Fm1
	aaacccguagauccggaUuugu	213	1	Fm1
	aaUccguagauccgaacuugu	23	1	Fm1
	aaacccguagCuccgaacuugu	7	1	Fm1
	aaacccguagauccgaacuCgu	15	1	Fm1
	aaacccguaUauccgaacuugu	20	1	Fm1
	aacGcgugauccgaacuugu	6	1	Fm1
	aaNccguagauccgaacuugu	1	1	Fm1
	aNcccgugauccgaacuugu	1	1	Fm1
	Naacccguagauccgaacuugu	39	1	Fm1
	aaacccguaCauccgaacuugu	4	1	Fm1
	aaacccguagaCccgaacuugu	87	1	Fm1
	aaacccguagauccgaacuUu	9	1	Fm1
	aaacccguaAauccgaacuugu	5	1	Fm1
	aaacccgAagauccgaacuugu	5	1	Fm1
	aaacccguagauGcgaacuugu	4	1	Fm1
	aaacccAagauccgaacuugu	19	1	Fm1
	aaacccguGgauccgaacuugu	15	1	Fm1
	aaacccguagauccCaacuugu	5	1	Fm1
	aaacccguagauccUaacuugu	20	1	Fm1
	aaacccguagauccgaacuUu	7	1	Fm1
	aaacccguagauccgUacuugu	17	1	Fm1
	aaacccguagauccgaacuugG	712	1	Fm1
	aaacccguagauccgaacuugA	26	1	Fm1
	aaacccgNagauccgaacuugu	8	1	Fm1
	aaacccguagaGccgaacuugu	155	1	Fm1
	aaacccguagauccgaaAuugu	391	1	Fm1
	aaacccgGagauccgaacuugu	4	1	Fm1
	aaacccguagaAccgaacuugu	164	1	Fm1
	Gacccguagauccgaacuugu	13	1	Fm1
	aaacccguagauAcgaacuugu	5	1	Fm1
	aaacUguagauccgaacuugu	86	1	Fm1
	aaacUcgauagauccgaacuugu	23	1	Fm1
	aaacccguagauccGgaacuugu	2	1	Fm1
	aaacAcguagauccgaacuugu	22	1	Fm1
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	agcccgugauccgaacuugu	14	1	Fm1
	aaacccguagauccgaacuGgu	6	1	Fm1
	aaacccguagauccgaGcuugu	34	1	Fm1
	aaacccguagauccgaacuAgu	8	1	Fm1
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	aaacccguagauccgaacCugu	571	1	Fm1
	aaAaccguagauccgaacuugu	18	1	Fm1
	aaacccguagauccAgaacuugu	9	1	Fm1
	aaacccguagauccgaUcuugu	10	1	Fm1
	aaacccguagauccgaacuCu	3	1	Fm1
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	aaacccguagauccgaacuugC	32	1	Fm1
	aUcccgugauccgaacuugu	13	1	Fm1
	aaacccguagauccgaacAugu	545	1	Fm1
	aaacccNuagauccgaacuugu	11	1	Fm1
	aCcccgugauccgaacuugu	5	1	Fm1
	aaacccguagauccgaCcuugu	2	1	Fm1
	Caacccguagauccgaacuugu	3	1	Fm1
	aaacccguagauccgGacuugu	63	1	Fm1
	aaacccguagauccgCacuugu	17	1	Fm1
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	aaacCGguagauccgaacuugu	4	1	Fm1
	aaacccguagGuccgaacuugu	15	1	Fm1
	aaacccguCgauccgaacuugu	3	1	Fm1
	aaGccguagauccgaacuugu	23	1	Fm1
	aaacccguagUuccgaacuugu	16	1	Fm1
	aaacccguagauUcgaacuugu	45	1	Fm1
	aaacccguagauUgaacuugu	1015	1	Fm1
	aaacccUuagauccgaacuugu	19	1	Fm1

Star

ccgaccaaacccuuguugcgcc	aacc	ccguagauccga	aa	Guugu	.....	141	1	Fml		
.....	aacc	Aguagauccga	aa	cuugu	.....	14	1	Fml		
.....	aa	Accguagauccga	aa	cuugug	.....	5	1	Fml		
.....	aacc	ccguagauccga	aa	Uuugug	.....	33	1	Fml		
.....	aacc	ccguagauccg	Ga	cuugug	.....	9	1	Fml		
.....	aUcc	ccguagauccga	aa	cuugug	.....	2	1	Fml		
.....	aacc	ccguaga	Ccc	ga	aa	cuugug	18	1	Fml	
.....	aacc	ccguaga	uA	cga	aa	cuugug	1	1	Fml	
.....	aacc	ccAuagauccga	aa	cuugug	.....	4	1	Fml		
.....	aacc	ccguaga	uU	cga	aa	cuugug	9	1	Fml	
.....	aacc	Aguagauccga	aa	cuugug	.....	1	1	Fml		
.....	aacc	ccguagauccga	aa	cuug	Cg	.....	5	1	Fml	
.....	Uacc	ccguagauccga	aa	cuugug	.....	8	1	Fml		
.....	aacc	ccNuagauccga	aa	cuugug	.....	3	1	Fml		
.....	aacc	ccguagauccga	aa	Guugug	.....	33	1	Fml		
.....	aac	A	Cguagauccga	aa	cuugug	7	1	Fml		
.....	aacc	ccguGga	uaccga	aa	cuugug	2	1	Fml		
.....	aacc	ccguagaucc	Ua	aa	cuugug	3	1	Fml		
.....	aacc	ccguagaucc	Aa	aa	cuugug	7	1	Fml		
.....	aacc	ccCuagauccga	aa	cuugug	.....	3	1	Fml		
.....	aac	U	cguagauccga	aa	cuugug	5	1	Fml		
.....	aNcc	ccguagauccga	aa	cuugug	.....	1	1	Fml		
.....	aacc	ccguagauccga	aa	C	gug	115	1	Fml		
.....	aacc	ccguagaucc	G	ga	aa	cuugug	1	1	Fml	
.....	aacc	ccguagauccga	aa	cuugu	U	422	1	Fml		
.....	aacc	ccguaga	Gcc	ga	aa	cuugug	31	1	Fml	
.....	aacc	ccguagauccg	C	a	cuugug	2	1	Fml		
.....	aacc	ccguagauccga	aa	cuug	Ag	6	1	Fml		
.....	aacc	ccguUga	uaccga	aa	cuugug	3	1	Fml		
.....	aacc	ccguagauccga	aa	C	ugug	97	1	Fml		
.....	aa	Uccguagauccga	aa	cuugug	.....	4	1	Fml		
.....	aacc	ccguaga	A	ccga	aa	cuugug	29	1	Fml	
.....	aacc	ccguagauccga	aa	cuu	U	g	4	1	Fml	
.....	aacc	ccguagaucc	A	ga	aa	cuugug	4	1	Fml	
.....	aacc	Uguagauccga	aa	cuugug	.....	16	1	Fml		
.....	aacc	ccguag	Guccga	aa	cuugug	4	1	Fml		
.....	aGcc	ccguagauccga	aa	cuugug	.....	5	1	Fml		
.....	aac	G	cguagauccga	aa	cuugug	3	1	Fml		
.....	aacc	ccguagauccga	aa	C	gug	2	1	Fml		
.....	aacc	ccguagUccga	aa	cuugug	.....	1	1	Fml		
.....	aacc	ccguagauccga	aa			542	1	Fml		
.....	aacc	ccguagauccga	aa	A	ugug	94	1	Fml		
.....	aacc	ccguagauccga	aa	C	gug	5	1	Fml		
.....	aacc	ccgua	A	uaccga	aa	cuugug	2	1	Fml	
.....	aacc	ccguagauccga	G	cuugug	.....	12	1	Fml		
.....	aacc	ccgAga	uaccga	aa	cuugug	4	1	Fml		
.....	aacc	ccguagauccga	aa	cuugug	.....	20945	0	Fml		
.....	aacc	ccguagauccga	aa	A	uugug	91	1	Fml		
.....	aacc	ccguaga	uU	ga	aa	cuugug	185	1	Fml	
.....	aacc	ccguCga	uaccga	aa	cuugug	2	1	Fml		
.....	aacc	ccguagauccga	aa	cuug	Gg	15	1	Fml		
.....	aacc	ccgGaga	uaccga	aa	cuugug	2	1	Fml		
.....	aa	Gccguagauccga	aa	cuugug	.....	1	1	Fml		
.....	aCcc	ccguagauccga	aa	cuugug	.....	1	1	Fml		
.....	aacc	ccguagauccg	Ua	cuugug	.....	5	1	Fml		
.....	Nacc	ccguagauccga	aa	cuugug	.....	6	1	Fml		
.....	aacc	ccgua	Ua	uaccga	aa	cuugug	6	1	Fml	
.....	aacc	ccguagauccga	aa	cuu	Cug	1	1	Fml		
.....	Gacc	ccguagauccga	aa	cuugug	.....	7	1	Fml		
.....	aacc	ccguagauccga	aa	cuu	A	ug	1	1	Fml	
.....	aacc	ccguagauccga	aa	cuugug	U	6860	1	Fml		
.....	aacc	ccguagauccga	aa	C	gug	1	1	Fml		
.....	aacc	ccguagauccga	aa	cuugug	G	5138	1	Fml		
.....	aacc	ccguagauccga	aa	cuugug	A	4268	1	Fml		
.....	aacc	ccguagauccga	aa	cuugug	C	50	0	Fml		
.....	aacc	ccguaga	uU	ga	aa	cuugug	cu	5	1	Fml
.....	aacc	ccguagauccga	aa	C	ugug	cu	1	1	Fml	
.....	aacc	ccguagauccga	aa	cuugug	U	46	1	Fml		
.....	aacc	ccguagauccga	aa	cuugug	Gu	4	1	Fml		
.....	aacc	ccguagauccga	aa	cuugug	cu	12	0	Fml		

## Mature

## Star

ccgaccaacc <u>ccu</u> g <u>cg</u> cc <u>aa</u> cc <u>cg</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> u <u>g</u> cu <u>g</u> ca <u>ac</u> u <u>g</u> u <u>g</u> u <u>cc</u> caag <u>cu</u> cg <u>u</u> cuuu <u>au</u> gg <u>g</u> u <u>cc</u> gug <u>u</u> cg <u>g</u> gug <u>g</u> cu <u>ac</u> cc <u>cu</u> cg <u>g</u> gag <u>u</u> cg			
.....aacc <u>cg</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> u <u>g</u> Åu.....	26	1	Fml
.....aacc <u>cg</u> uag <u>a</u> ucc <u>g</u> ga <u>aa</u> Åu <u>g</u> u <u>g</u> cu <u>g</u> .....	1	1	Fml
.....aacc <u>cg</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> u <u>g</u> cu <u>g</u> .....	1	0	Fml
.....aacc <u>cg</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> u <u>g</u> cu <u>g</u> ca.....	1	0	Fml
.....aacc <u>cg</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> u <u>g</u> cu <u>g</u> ca <u>ac</u> u <u>g</u> u <u>g</u> ucc <u>aca</u> .....	1	0	Fml
.....acc <u>cg</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> .....	3	0	Fml
.....acc <u>cg</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> C.....	1	1	Fml
.....acc <u>cg</u> uag <u>a</u> ucUga <u>ac</u> u <u>g</u> u.....	8	1	Fml
.....acc <u>cg</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> C <u>g</u> u.....	5	1	Fml
.....acc <u>cg</u> uag <u>a</u> ucc <u>g</u> G <u>ac</u> u <u>g</u> u.....	1	1	Fml
.....acc <u>cu</u> ag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> u.....	1	1	Fml
.....acc <u>cg</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> u.....	177	0	Fml
.....acc <u>cg</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> Å <u>g</u> u.....	1	1	Fml
.....acc <u>cg</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> C <u>g</u> u.....	1	1	Fml
.....accUga <u>ac</u> u <u>g</u> uucc <u>g</u> ga <u>ac</u> u <u>g</u> u.....	1	1	Fml
.....acc <u>cg</u> uag <u>a</u> uGcga <u>ac</u> u <u>g</u> u.....	1	1	Fml
.....acc <u>cg</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> Å <u>g</u> u.....	1	1	Fml
.....acc <u>cg</u> uagGuccga <u>ac</u> u <u>g</u> u.....	1	1	Fml
.....acc <u>cg</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> u.....	60	0	Fml
.....aAcc <u>cg</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> u.....	1	1	Fml
.....acc <u>cg</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> U.....	29	1	Fml
.....acc <u>cg</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> uG.....	30	1	Fml
.....acc <u>cg</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> u <u>g</u> c.....	1	0	Fml
.....acc <u>cg</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> uÅ.....	21	1	Fml
.....acc <u>cg</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> uU.....	1	1	Fml
.....cc <u>cg</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> G.....	1	1	Fml
.....cc <u>cg</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> u.....	7	0	Fml
.....cc <u>cg</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> uG.....	1	1	Fml
.....cc <u>cg</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> uU.....	3	1	Fml
.....cc <u>g</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> Å.....	5	1	Fml
.....cc <u>g</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> u.....	1152	0	Fml
.....cc <u>g</u> uagaCccga <u>ac</u> u <u>g</u> u.....	1	1	Fml
.....cc <u>g</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> uÅu.....	2	1	Fml
.....cc <u>g</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> uCu.....	4	1	Fml
.....cc <u>g</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> Å <u>g</u> u.....	1	1	Fml
.....cc <u>g</u> uag <u>a</u> uccCa <u>ac</u> u <u>g</u> u.....	1	1	Fml
.....cc <u>g</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> C.....	15	1	Fml
.....cc <u>g</u> uag <u>a</u> ucUga <u>ac</u> u <u>g</u> u.....	1	1	Fml
.....cc <u>g</u> uag <u>a</u> ucc <u>g</u> U <u>ac</u> u <u>g</u> u.....	2	1	Fml
.....cc <u>g</u> uag <u>a</u> uccÅ <u>ac</u> u <u>g</u> u.....	1	1	Fml
.....cc <u>g</u> uag <u>a</u> uccga <u>ac</u> uU.....	1	1	Fml
.....cc <u>g</u> uag <u>a</u> uccga <u>ac</u> u <u>g</u> G.....	12	1	Fml
.....Uc <u>g</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> u.....	2	1	Fml
.....cU <u>g</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> u.....	1	1	Fml
.....cc <u>g</u> uag <u>a</u> uccU <u>ac</u> u <u>g</u> u.....	1	1	Fml
.....cc <u>g</u> uag <u>a</u> uccÅ <u>ac</u> u <u>g</u> u.....	1	1	Fml
.....cc <u>g</u> uag <u>a</u> uccga <u>ac</u> u <u>g</u> Å <u>g</u> .....	1	1	Fml
.....cc <u>g</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> u.....	100	0	Fml
.....cc <u>g</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> G <u>g</u> .....	1	1	Fml
.....cc <u>g</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> uÅ.....	3	1	Fml
.....cc <u>g</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> uG.....	26	1	Fml
.....cc <u>g</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> uU.....	27	1	Fml
.....cc <u>g</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> uÅ.....	46	1	Fml
.....c <u>g</u> uag <u>a</u> uccga <u>ac</u> u <u>g</u> u.....	125	0	Fml
.....c <u>g</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> uÅ.....	4	1	Fml
.....c <u>g</u> uag <u>a</u> ucc <u>g</u> G <u>ac</u> u <u>g</u> u.....	1	1	Fml
.....c <u>g</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> G <u>g</u> .....	1	1	Fml
.....c <u>g</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> Å <u>g</u> .....	1	1	Fml
.....c <u>g</u> uag <u>a</u> ucc <u>g</u> C <u>ac</u> u <u>g</u> u.....	1	1	Fml
.....c <u>g</u> uag <u>a</u> uccga <u>ac</u> u <u>g</u> uU.....	12	1	Fml
.....c <u>g</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> uG.....	90	1	Fml
.....c <u>g</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> uÅ.....	78	1	Fml
.....c <u>g</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> uU.....	174	1	Fml
.....c <u>g</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> uU.....	2	1	Fml
.....c <u>g</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> uÅu.....	2	1	Fml
..... <u>g</u> uag <u>a</u> uccga <u>ac</u> u <u>g</u> uU.....	85	1	Fml
..... <u>g</u> uag <u>a</u> uccga <u>ac</u> u <u>g</u> uG.....	20	1	Fml
..... <u>g</u> uag <u>a</u> ucc <u>g</u> ga <u>ac</u> u <u>g</u> uÅ.....	16	1	Fml
..... <u>g</u> uag <u>a</u> uccga <u>ac</u> u <u>g</u> uÅu.....	2	1	Fml
.....cacaag <u>cu</u> cg <u>u</u> cuuuuÅagg <u>gu</u> cc <u>g</u> .....	1	1	Fml



## Mature

## Star

ccgaccaaccuccugugcgcccaaccgguagaucggaacuuugugcugcaacugugucca**caagcucgucuuuaugggucgg**ugucgcgugggugcuaccccuucgggaguu

.....cacaagcucgucuuuaugggucgg.....	6	0	Fm1
.....caagcucgucuuuauggg.....	10	0	Fm1
.....caagcucgucuuuauggA.....	7	1	Fm1
.....caagcucgucuuuauggCgu.....	1	1	Fm1
.....caagcucgucuuuaugggu.....	15	0	Fm1
.....caagcucgucuuuauggUu.....	1	1	Fm1
.....caagcucgucuuuaugggG.....	1	1	Fm1
.....caagcucgucuuuauggCu.....	1	1	Fm1
.....caagcucgucuuuauggAguc.....	1	1	Fm1
.....caagcucgucuuuauggCuc.....	1	1	Fm1
.....caagcucgucuuuauggguc.....	60	0	Fm1
.....caagcucgucGuuauggguc.....	1	1	Fm1
.....caagcGcgucuuuauggguc.....	1	1	Fm1
.....caagcucgucuuuauggCguc.....	1	1	Fm1
.....caagcucgucuuuauggUguc.....	1	1	Fm1
.....caagcucgucuuuauggCucc.....	1	1	Fm1
.....caagcucgucuuuaugggucU.....	2	1	Fm1
.....caagcucgucuuuauggCguc.....	1	1	Fm1
.....caagcucgucuuuauggguc.....	92	0	Fm1
.....caagcucgucuuuaugggAucc.....	1	1	Fm1
.....caagcGcgucuuuauggguc.....	1	1	Fm1
.....caGgcucgucuuuaugggucg.....	1	1	Fm1
.....caagcucgucuuuaugggAuccg.....	5	1	Fm1
.....caagcucgucuuuauggCuccg.....	8	1	Fm1
.....cNagcucgucuuuaugggucg.....	1	1	Fm1
.....caagcAcgucuuuaugggucg.....	1	1	Fm1
.....caagUucgucuuuaugggucg.....	1	1	Fm1
.....caagcucgucGuuaugggucg.....	3	1	Fm1
.....caagcucgucuuuauggCgucg.....	2	1	Fm1
.....caagcucgucuuuauggUuccg.....	5	1	Fm1
.....caagcucgucuuuaugggucUg.....	1	1	Fm1
.....caagcucgucuuuauggguccC.....	1	1	Fm1
.....Naagcucgucuuuaugggucg.....	2	1	Fm1
.....caagcucguUuuuaugggucg.....	8	1	Fm1
.....cUagcucgucuuuaugggucg.....	1	1	Fm1
.....caagcucgucuuuaugggucg.....	1129	0	Fm1
.....caagcuUgucuuuaugggucg.....	1	1	Fm1
.....caagcucgucuuuauggUgucg.....	3	1	Fm1
.....caagcucgucuuuauggAgucg.....	1	1	Fm1
.....caagcucgucuuuauggguccA.....	5	1	Fm1
.....caagcucgucUuaugggucg.....	2	1	Fm1
.....caagcucgucAuaugggucg.....	3	1	Fm1
.....caagcucgucuuuauggUgucgcu.....	1	1	Fm1
.....caagcucgucuuuaugggucgcu.....	326	0	Fm1
.....caagcucgucuuuaugggucgG.....	29	1	Fm1
.....Uaagcucgucuuuaugggucgcu.....	2	1	Fm1
.....caagcucgucuuuaugggAuccgu.....	3	1	Fm1
.....caagcucgucuuGaugggucgcu.....	1	1	Fm1
.....caagcucgucuuuauggCuccgu.....	1	1	Fm1
.....caagcucgucuuuaugggCccgu.....	1	1	Fm1
.....caagcucgucuuuauggUuccgu.....	3	1	Fm1
.....caagcucgucuuuaugggucgA.....	84	1	Fm1
.....caagcucgucuuuauggCgucgu.....	1	1	Fm1
.....caagcucgucuuuaugggucgAg.....	1	1	Fm1
.....caagcucgucuuuaugggucgcuA.....	6	1	Fm1
.....caagcucgucuuuaugggucgcuU.....	68	1	Fm1
.....caagcucgucuuuaugggucgcuUu.....	6	1	Fm1
.....aagcucgucuuuaugggucg.....	1	0	Fm1
.....caaccgguagaucggaacuuugu.....	17	0	Fm2
.....caaccgguagaucggaacuuugugU.....	2	1	Fm2
.....caaccgguagaucggaacuuugugG.....	4	1	Fm2
.....aaccUuagaucggaacu.....	1	1	Fm2
.....aaccUuagaucggaacu.....	3	1	Fm2
.....aaccgguagaucggaacG.....	4	1	Fm2
.....aaccgguagaAccgaacu.....	1	1	Fm2
.....aaccgguagaucggaacu.....	412	0	Fm2
.....aaccAguagaucggaacu.....	1	1	Fm2
.....aaccgguagaucggaacGu.....	1	1	Fm2
.....aaccgguagaGccgaacu.....	1	1	Fm2

Star

cgagccaaccccguguugcgccaacccguagauccgaacuuugugcugcaacuguguccacaagcucgucuuuuauugggucgugucgcgugggugcuaccccuucgggaguucg			
.....aUcccguaagauccgaacu.....	1	1	Fm2
.....aacccguaagauccgaacC.....	2	1	Fm2
.....aacccguaagauccgaacA.....	7	1	Fm2
.....aacAcguaagauccgaacu.....	1	1	Fm2
.....aacccguaagauccgaaAu.....	2	1	Fm2
.....aacccguaagauccgaacCu.....	1	1	Fm2
.....aacccguaagauccgaaUuu.....	1	1	Fm2
.....aacccguaagauccgaacuA.....	2	1	Fm2
.....aacccguaagauccgaacAu.....	2	1	Fm2
.....aacccguaagauccgaacuG.....	14	1	Fm2
.....aacccguaagauccgaacuu.....	133	0	Fm2
.....aacccguaagauccgaCcuug.....	3	1	Fm2
.....aaccAuaagauccgaacuug.....	7	1	Fm2
.....aacccguaagauccgaaAuug.....	146	1	Fm2
.....aacccguaagauccgaacuuU.....	13	1	Fm2
.....Nacccguaagauccgaacuug.....	18	1	Fm2
.....aacccguaagauccgaaUuug.....	80	1	Fm2
.....aacccguaagCuccgaacuug.....	8	1	Fm2
.....aaNccguaagauccgaacuug.....	1	1	Fm2
.....aacccguaagauccgaaGuug.....	46	1	Fm2
.....aacccguaCauccgaacuug.....	1	1	Fm2
.....aacccguaagauccAaacuug.....	7	1	Fm2
.....aacccguaagUuccgaacuug.....	6	1	Fm2
.....aacccguaagauccGgaacuug.....	2	1	Fm2
.....Uacccguaagauccgaacuug.....	15	1	Fm2
.....aacccguaagauccgaacuuC.....	3	1	Fm2
.....aacccguaagauccgaacuGg.....	40	1	Fm2
.....aacccguaagauccgaacuug.....	35968	0	Fm2
.....aacccguaagauccgaacuCg.....	5	1	Fm2
.....aaAccguaagauccgaacuug.....	7	1	Fm2
.....aacccguaagauccgaacuAg.....	3	1	Fm2
.....aacccguaUgaucggaacuug.....	3	1	Fm2
.....aGcccguaagauccgaacuug.....	14	1	Fm2
.....aacccguaagGccgaacuug.....	56	1	Fm2
.....aacAcguaagauccgaacuug.....	9	1	Fm2
.....aacccguaagauccgUacuug.....	6	1	Fm2
.....aacccguaagCccgaacuug.....	39	1	Fm2
.....aacccguaagauAccaacuug.....	4	1	Fm2
.....aaccUuaagauccgaacuug.....	4	1	Fm2
.....aacccguaagauccgaacAug.....	180	1	Fm2
.....aCcccguaagauccgaacuug.....	1	1	Fm2
.....aacccguaagauccCaacuug.....	3	1	Fm2
.....aacccguaagauccgaacuuA.....	11	1	Fm2
.....aacUcguaagauccgaacuug.....	6	1	Fm2
.....aacccgGagaucggaacuug.....	6	1	Fm2
.....aacccguaagauUcgaacuug.....	6	1	Fm2
.....aacccguaagauAgaacuug.....	8	1	Fm2
.....aacccguaagauccgCacuug.....	6	1	Fm2
.....aacccguaagauccgaUcuug.....	3	1	Fm2
.....aacccguaagAaccgaacuug.....	50	1	Fm2
.....aaGccguaagauccgaacuug.....	10	1	Fm2
.....aacccgCagaucggaacuug.....	5	1	Fm2
.....aacccgNagaucggaacuug.....	5	1	Fm2
.....aacccguaagauccgGacuug.....	5	1	Fm2
.....aaccUuaagauccgaacuug.....	3	1	Fm2
.....aacccguaagauccUaacuug.....	5	1	Fm2
.....aacccguaagauccgaacGug.....	186	1	Fm2
.....Gacccguaagauccgaacuug.....	7	1	Fm2
.....aaccAgaagauccgaacuug.....	6	1	Fm2
.....aUcccguaagauccgaacuug.....	4	1	Fm2
.....aaccUuaagauccgaacuug.....	8	1	Fm2
.....aacccguaCgaucggaacuug.....	1	1	Fm2
.....aacccguaAaaccgaacuug.....	3	1	Fm2
.....aacccguaUaaccgaacuug.....	3	1	Fm2
.....aaUccguaagauccgaacuug.....	7	1	Fm2
.....aacccguaagauccgaGcuug.....	11	1	Fm2
.....aacccgAagaucggaacuug.....	1	1	Fm2
.....aacccguaGgaucggaacuug.....	5	1	Fm2
.....aacccguaagauccgaacCug.....	197	1	Fm2
.....aacccguaagUuccgaacuug.....	4	1	Fm2

## Mature

## Star

cgagccaacc <u>cc</u> guuugcgcc	aacc <u>cc</u> guagauccgaac	uuugugcgcaacugugucca	caagcucgucuuuauugggucgugucgugggugcuacc <u>cc</u> uucgggagauccg		
.....	aacc <u>cc</u> guagauccUgaacuu <u>g</u> .....			10	1
.....	aacc <u>cc</u> gAgauc <u>cc</u> gaacuu <u>g</u> .....			13	1
.....	.Nacc <u>cc</u> guagauccgaacuu <u>g</u> .....			80	1
.....	aaNcc <u>cc</u> guagauccgaacuu <u>g</u> .....			2	1
.....	aaA <u>cc</u> guagauccgaacuu <u>g</u> .....			31	1
.....	aaccG <u>cc</u> guagauccgaacuu <u>g</u> .....			17	1
.....	aacc <u>cc</u> guagauccgaacN <u>u</u> g.....			1	1
.....	.Cacc <u>cc</u> guagauccgaacuu <u>g</u> .....			4	1
.....	aGcc <u>cc</u> guagauccgaacuu <u>g</u> .....			26	1
.....	aaccA <u>cc</u> guagauccgaacuu <u>g</u> .....			37	1
.....	aacc <u>cc</u> guagauccga <u>aa</u> Uuu <u>g</u> .....			342	1
.....	.Uacc <u>cc</u> guagauccgaacuu <u>g</u> .....			31	1
.....	aaGcc <u>cc</u> guagauccgaacuu <u>g</u> .....			57	1
.....	aacA <u>cc</u> guagauccgaacuu <u>g</u> .....			56	1
.....	aaUcc <u>cc</u> guagauccgaacuu <u>g</u> .....			49	1
.....	aacc <u>cc</u> guagauccgaacG <u>u</u> g.....			897	1
.....	aacc <u>cc</u> guagauccga <u>aa</u> G <u>u</u> g.....			263	1
.....	.Gacc <u>cc</u> guagauccgaacuu <u>g</u> .....			35	1
.....	aacc <u>cc</u> guagaGccgaacuu <u>g</u> .....			271	1
.....	aacc <u>cc</u> guagauccgaU <u>cc</u> uu <u>g</u> .....			13	1
.....	aacc <u>cc</u> Uuagauccgaacuu <u>g</u> .....			17	1
.....	aacc <u>cc</u> guagauccgaacuu <u>g</u> .....			179868	0
.....	aacUcc <u>cc</u> guagauccgaacuu <u>g</u> .....			17	1
.....	aacc <u>cc</u> guagauccUaacuu <u>g</u> .....			20	1
.....	aacc <u>cc</u> gCagauccgaacuu <u>g</u> .....			16	1
.....	aacc <u>cc</u> guagauccAgaacuu <u>g</u> .....			30	1
.....	aacc <u>cc</u> guagauccgGacu <u>u</u> g.....			42	1
.....	aacc <u>cc</u> guagauccgaacA <u>g</u> u.....			6	1
.....	aacc <u>cc</u> guagauccgCacu <u>u</u> g.....			15	1
.....	aacc <u>cc</u> guagauccgaacuC <u>g</u> u.....			20	1
.....	aacc <u>cc</u> guagauccga <u>aa</u> Uuu <u>g</u> .....			759	1
.....	aacc <u>cc</u> guagauccgaacuu <u>g</u> G.....			1746	1
.....	aacc <u>cc</u> guagauccgaacuuA <u>u</u> .....			25	1
.....	aacc <u>cc</u> guagauccgaacuuC <u>u</u> .....			21	1
.....	aacc <u>cc</u> guagauccUgaacuu <u>g</u> .....			179	1
.....	aacc <u>cc</u> guagauccgUacu <u>u</u> g.....			29	1
.....	aacc <u>cc</u> guagauccAaacuu <u>g</u> .....			38	1
.....	aacc <u>cc</u> guaCauccgaacuu <u>g</u> .....			4	1
.....	aacGcc <u>cc</u> guagauccgaacuu <u>g</u> .....			15	1
.....	aacc <u>cc</u> guagauccgaCcu <u>u</u> g.....			9	1
.....	aacc <u>cc</u> gGagauccgaacuu <u>g</u> .....			21	1
.....	aacc <u>cc</u> guagauA <u>cc</u> gaacuu <u>g</u> .....			12	1
.....	aacc <u>cc</u> guGgauccgaacuu <u>g</u> .....			24	1
.....	aacc <u>cc</u> guagCuccgaacuu <u>g</u> .....			24	1
.....	aacc <u>cc</u> guaUauccgaacuu <u>g</u> .....			32	1
.....	aacc <u>cc</u> guagGuccgaacuu <u>g</u> .....			19	1
.....	aacc <u>cc</u> guagauccgaacuG <u>g</u> u.....			2	1
.....	aacc <u>cc</u> guagauccCaacuu <u>g</u> .....			8	1
.....	aacc <u>cc</u> Nuagauccgaacuu <u>g</u> .....			24	1
.....	aacc <u>cc</u> guagaA <u>cc</u> gaacuu <u>g</u> .....			301	1
.....	aacc <u>cc</u> guUgauccgaacuu <u>g</u> .....			12	1
.....	aacc <u>cc</u> guagauccgaacuu <u>g</u> A.....			72	1
.....	aCcc <u>cc</u> guagauccgaacuu <u>g</u> .....			10	1
.....	aacc <u>cc</u> guagUuccgaacuu <u>g</u> .....			32	1
.....	aacc <u>cc</u> guagauUcgaacuu <u>g</u> .....			66	1
.....	aacc <u>cc</u> guagauccGgaacuu <u>g</u> .....			7	1
.....	aacc <u>cc</u> guaA <u>u</u> auccgaacuu <u>g</u> .....			11	1
.....	aacc <u>cc</u> guCgauccgaacuu <u>g</u> .....			1	1
.....	aacc <u>cc</u> guagauccgaacuu <u>g</u> C.....			36	1
.....	aacc <u>cc</u> guagauccgaGcu <u>u</u> g.....			55	1
.....	aaccU <u>cc</u> guagauccgaacuu <u>g</u> .....			75	1
.....	aacc <u>cc</u> guagauGcgaacuu <u>g</u> .....			8	1
.....	aacc <u>cc</u> guagaCccgaacuu <u>g</u> .....			156	1
.....	aUcc <u>cc</u> guagauccgaacuu <u>g</u> .....			24	1
.....	aacc <u>cc</u> Auagauccgaacuu <u>g</u> .....			47	1
.....	aacc <u>cc</u> guagauccgaacuuU <u>u</u> .....			49	1
.....	aacc <u>cc</u> gNagauccgaacuu <u>g</u> .....			11	1
.....	aacc <u>cc</u> Cuagauccgaacuu <u>g</u> .....			10	1
.....	aNcc <u>cc</u> guagauccgaacuu <u>g</u> .....			2	1
.....	aacc <u>cc</u> guagauccgaacA <u>u</u> g.....			904	1

Star

cggaaccaaccucguugcgcc	aaacccguagauccgaacCugu	920	1	Fm2
	aaacccGguagauccgaacuugug	2	1	Fm2
	aaacAcguagauccgaacuugug	15	1	Fm2
	aaacccguagauccgaacAugug	158	1	Fm2
	aaacccAaagauccgaacuugug	14	1	Fm2
	aaacccguagauccgaacuuguA	1144	1	Fm2
	aaacccguagCuccgaacuugug	8	1	Fm2
	aaacccguagUuccgaacuugug	15	1	Fm2
	aaacccguagauccgaauUuugug	58	1	Fm2
	aaacccguagauccgaacuuguC	5	1	Fm2
	aaacccguagauccAaacuugug	13	1	Fm2
	aaacccguagauccgaacCugug	160	1	Fm2
	aaacccguagauccgaacuAugug	3	1	Fm2
	aaacccguaUauccgaacuugug	10	1	Fm2
	aaacccguagauccgUacuugug	5	1	Fm2
	aaacccguagauccgaacuucCug	12	1	Fm2
	aaacccUuagauccgaacuugug	6	1	Fm2
	aaacccguagauccgaacuUug	10	1	Fm2
	aaacccguagauccgaacuugug	34261	0	Fm2
	aaacccguagauUcgaacuugug	13	1	Fm2
	aaacccguagauGcgaacuugug	1	1	Fm2
	aaacccgGagauccgaacuugug	3	1	Fm2
	aaacccguagauccgaacuuaAug	9	1	Fm2
	aGcccgguagauccgaacuugug	6	1	Fm2
	aaacccguagGuccgaacuugug	8	1	Fm2
	aaUccguagauccgaacuugug	2	1	Fm2
	aaacccguaCauccgaacuugug	1	1	Fm2
	aaacccguCgauccgaacuugug	2	1	Fm2
	aaacccguagauccgaacuugAg	7	1	Fm2
	Naacccguagauccgaacuugug	11	1	Fm2
	aaacUguagauccgaacuugug	9	1	Fm2
	aaacccguagauccgCacuugug	4	1	Fm2
	aaacccguagauccGgaacuugug	2	1	Fm2
	aaacccguagauccUaacuugug	2	1	Fm2
	aaacccguaAauccgaacuugug	3	1	Fm2
	aaacccguagauccgaacuCgug	5	1	Fm2
	aaacccguagauccCaacuugug	2	1	Fm2
	Gaccguagauccgaacuugug	3	1	Fm2
	aaacccguagauccgaauuugug	118	1	Fm2
	aaacccguagauccgaacuugGg	14	1	Fm2
	aaacccguagauccgaacuGgug	3	1	Fm2
	aaacccguagauccgaacuugCg	3	1	Fm2
	aaacccguGgauccgaacuugug	4	1	Fm2
	aaGccguagauccgaacuugug	13	1	Fm2
	aaacccguagauccgaauGuugug	49	1	Fm2
	aaacccNuagauccgaacuugug	3	1	Fm2
	aaacccguagauccgaacGugug	161	1	Fm2
	aaacccguagauccgaCcuugug	1	1	Fm2
	aaacccguagaCccgaacuugug	29	1	Fm2
	aaacccguagauccgGacuugug	16	1	Fm2
	aaacccguagauccgaGcuugug	14	1	Fm2
	aaacccguagauccUgaacuugug	111	1	Fm2
	aaAaccguagauccgaacuugug	10	1	Fm2
	aaacUcguagauccgaacuugug	9	1	Fm2
	aaacccguagauAacgaacuugug	4	1	Fm2
	aaacccgCagauccgaacuugug	6	1	Fm2
	aaacAGuagauccgaacuugug	14	1	Fm2
	aaacccCuagauccgaacuugug	2	1	Fm2
	aaacccguagauccgaUcuugug	1	1	Fm2
	Uaacccguagauccgaacuugug	15	1	Fm2
	Caacccguagauccgaacuugug	1	1	Fm2
	aaacccguagaGccgaacuugug	44	1	Fm2
	aaacccguagauccAgaacuugug	8	1	Fm2
	aaacccgAagauccgaacuugug	1	1	Fm2
	aUcccgguagauccgaacuugug	10	1	Fm2
	aaacGcguagauccgaacuugug	4	1	Fm2
	aaacccguagauccgaacuuguU	760	1	Fm2
	aaacccguagaAccgaacuugug	53	1	Fm2
	aaacccguagauccgaacuugugA	10771	1	Fm2
	aaacccguagauccgaacuugugU	26297	1	Fm2

## Mature

## Star

ccgaccaaccuccugcgcc	aacc	cgua	uccga	acuug	ugc	gca	acug	guc	gca	acug	guc	ca	agc	ucg	ucuu	uaug	gguc	cg	ug	ucg	cg	gug	ggug	cu	a	cc	ccu	cgg	gag	uuc	g
.....	aacc	cgua	uccga	acuug	ugG	.....	13748	1	Fm2																						
.....	aacc	cgua	uccgaa	Uuu	gugc	.....	1	1	Fm2																						
.....	aacc	cgua	uccgaa	acuug	ugc	.....	48	0	Fm2																						
.....	aacc	cgua	uccga	acuug	uU	.....	145	1	Fm2																						
.....	aacc	cgua	uccgaa	acuug	uAu	.....	84	1	Fm2																						
.....	aacc	cgua	uccgaa	acuug	ugc	A	.....	1	1	Fm2																					
.....	aacc	cgua	uccga	acuug	ugG	u	.....	11	1	Fm2																					
.....	aacc	cgua	uccgaa	c	Aug	ugc	ug	.....	1	1	Fm2																				
.....	aacc	cgua	uccgaa	acuug	ugc	ug	.....	7	0	Fm2																					
.....	aacc	cgua	uccgaa	acuug	uUg	.....	1	1	Fm2																						
.....	aacc	cgua	uccgaa	c	Gug	ugc	ugc	ca	acu	.....	1	1	Fm2																		
.....	aacc	cgua	uccgaa	acuug	ugc	ugc	ca	acu	.....	23	0	Fm2																			
.....	a	cc	cgua	uccga	acuug	.....	4	0	Fm2																						
.....	a	cc	cgua	uccga	acu	Cgu	.....	2	1	Fm2																					
.....	a	cc	cgua	uccga	acuug	G	.....	1	1	Fm2																					
.....	a	cc	cgua	uccga	acuug	u	.....	148	0	Fm2																					
.....	a	A	cc	cgua	uccga	acuug	u	.....	7	1	Fm2																				
.....	a	A	cc	cgua	uccga	acuug	ug	.....	2	1	Fm2																				
.....	a	cc	cgua	uccga	acuug	uU	.....	2	1	Fm2																					
.....	a	cc	cgua	uccga	acuug	ug	.....	14	0	Fm2																					
.....	a	cc	cgua	uccga	acuug	uU	.....	47	1	Fm2																					
.....	a	cc	cgua	uccga	acuug	uA	.....	6	1	Fm2																					
.....	a	cc	cgua	uccga	acuug	ugG	.....	30	1	Fm2																					
.....	c	cc	gua	uccga	acuug	u	.....	5	0	Fm2																					
.....	c	cc	gua	uccga	acuug	ug	.....	7	0	Fm2																					
.....	c	cc	gua	uccga	acuug	uU	.....	2	1	Fm2																					
.....	c	cc	gua	gU	uccga	acuug	ugc	ugc	ca	.....	1	1	Fm2																		
.....	c	cc	gua	uccga	acuug	ugc	ugc	ca	.....	10	0	Fm2																			
.....	c	cgua	gU	uccga	acuug	u	.....	1	1	Fm2																					
.....	c	cgua	uccga	acu	uCu	.....	5	1	Fm2																						
.....	U	cgua	uccga	acuug	u	.....	1	1	Fm2																						
.....	c	cgua	uccga	acuug	u	.....	611	0	Fm2																						
.....	c	cgua	uccga	Gcu	uug	u	.....	1	1	Fm2																					
.....	c	cgua	uccga	acuug	G	.....	9	1	Fm2																						
.....	c	cgua	uccga	acuug	C	.....	2	1	Fm2																						
.....	c	cgua	uccga	acuug	A	.....	2	1	Fm2																						
.....	c	cgua	uccA	acuug	u	.....	1	1	Fm2																						
.....	c	cgua	uccga	acuug	Cg	.....	1	1	Fm2																						
.....	c	cgua	uccga	acuug	ug	.....	65	0	Fm2																						
.....	c	cgua	uccga	acuug	ugG	.....	20	1	Fm2																						
.....	c	cgua	uccga	acuug	uU	.....	49	1	Fm2																						
.....	c	cgua	uccga	acuug	uA	.....	17	1	Fm2																						
.....	c	gua	uccga	acuug	uA	.....	4	1	Fm2																						
.....	c	gua	uccgU	acuug	ug	.....	1	1	Fm2																						
.....	c	gua	uccga	acuug	ug	.....	50	0	Fm2																						
.....	c	gua	uccga	acuug	uU	.....	16	1	Fm2																						
.....	c	gua	uccga	acuug	uA	.....	40	1	Fm2																						
.....	c	gua	uccga	acuug	ugG	.....	83	1	Fm2																						
.....	c	gua	uccga	acuug	uU	.....	296	1	Fm2																						
.....	g	ua	uccga	acuug	uU	.....	46	1	Fm2																						
.....	g	ua	uccga	acuug	uA	.....	5	1	Fm2																						
.....	g	ua	uccga	acuug	ugG	.....	18	1	Fm2																						
.....	c	a	agc	ucg	ucuu	uaug	gA	.....	5	1	Fm2																				
.....	c	a	agc	ucg	ucuu	uaugg	g	.....	19	0	Fm2																				
.....	c	a	agc	ucg	ucuu	uauggg	u	.....	15	0	Fm2																				
.....	c	a	agc	ucg	ucuu	uauggg	G	.....	2	1	Fm2																				
.....	c	a	agc	ucg	ucuu	uaugg	Cuc	.....	1	1	Fm2																				
.....	c	a	agc	ucg	ucuu	uauggg	uc	.....	58	0	Fm2																				
.....	c	a	agc	ucg	ucuu	uaugg	Auc	.....	1	1	Fm2																				
.....	U	a	agc	ucg	ucuu	uauggg	uc	.....	1	1	Fm2																				
.....	c	a	agc	ucgu	Uuu	uauggg	uc	.....	1	1	Fm2																				
.....	c	a	agc	ucg	ucuu	uauggg	ucc	.....	19	0	Fm2																				
.....	c	a	agc	ucg	ucuu	uaugg	Cucc	.....	1	1	Fm2																				
.....	c	a	agc	A	cguc	ucuu	uauggg	uccg	.....	1	1	Fm2																			
.....	c	a	agc	ucg	ucuu	uaugg	Cuccg	.....	8	1	Fm2																				
.....	c	a	agc	ucgu	Uuu	uauggg	uccg	.....	1	1	Fm2																				
.....	c	a	agc	ucg	ucuu	uaugg	Uuccg	.....	3	1	Fm2																				
.....	c	a	agc	ucg	ucuu	uauggg	uccU	.....	4	1	Fm2																				
.....	c	a	agc	ucg	ucuu	uaugg	Auccg	.....	8	1	Fm2																				
.....	U	a	agc	ucg	ucuu	uauggg	uccg	.....	1	1	Fm2																				

# Mature

# Star

ccgaccaaccucguugcgcc	aacccguagauccg	gaacuugugcug	caacugugucca	caagcucgucuuuauggggucg	ugucgcguggggugcu	accccuucgggaguucg			
.....	cUagcucgucuuuauggggucg	.....	1	1	Fm2				
.....	caagcucgAcuuuauggggucg	.....	1	1	Fm2				
.....	caagcucgucAuuauggggucg	.....	1	1	Fm2				
.....	caagcucgucuuuaugAguccg	.....	4	1	Fm2				
.....	caagcucgucuuuauggggucg	.....	870	0	Fm2				
.....	caagcucgucuuuaugggguccA	.....	4	1	Fm2				
.....	caagcucgucuuuaugCguccg	.....	4	1	Fm2				
.....	caagcucgucGuuauggggucg	.....	1	1	Fm2				
.....	.Naagcucgucuuuauggggucg	.....	1	1	Fm2				
.....	caagcucgucuuuaugggguccgA	.....	30	1	Fm2				
.....	caagcucgucuuuaugggAuccgu	.....	2	1	Fm2				
.....	caCgcucgucuuuauggggucgU	.....	1	1	Fm2				
.....	caagcucgucAuuaugggguccgu	.....	1	1	Fm2				
.....	caagcucgucuuuaugggguccgu	.....	235	0	Fm2				
.....	caagcucgucGuuaugggguccgu	.....	1	1	Fm2				
.....	caagcucgucuuuaugggguccgG	.....	22	1	Fm2				
.....	caagcucgucuuuauggggucccgug	.....	2	0	Fm2				
.....	caagcucgucuuuaugggguccguU	.....	46	1	Fm2				
.....	caagcucgucuuuaugggguccguA	.....	8	1	Fm2				
.....	.aagcucgucuuuaugggguccg	.....	3	0	Fm2				