

[illegible]

Star

[illegible]

## Mature

## Star

gcugaauguugagggccaacaggagcuguuuuuuuuuguauaca <u>aa</u> uu <u>aaa</u> uuuuggauc <u>aaaa</u> uucacagc <u>uuuu</u> uugggcucuuuagcuaaucaucggaccuucacuccg			
.....gauc <u>aaaa</u> uucacagc <u>uuuu</u> ug.....	2	0	A11
.....aggagcuguuuuuuuuuguauac.....	5	0	E01
.....aggagcuguuuuuuuuuguauGca.....	1	1	E01
.....aggagcuguuuuuuuuuguauaca.....	66	0	E01
.....ggagcuguuuuuuuuuguauaca.....	1	0	E01
.....gauc <u>aaaa</u> uucacagc <u>uuuu</u> uU.....	1	1	E01
.....gauc <u>aaaa</u> uucacagc <u>uuuu</u> ugu.....	3	0	E01
.....aggagcuguuu <u>aa</u> uuuuuguauaca.....	1	1	B11
.....aggagcuguuuuuuuuuguauaca.....	10	0	B11
.....ggagcuguuuuuuuuuguauaca.....	1	0	B11
.....gauc <u>aaaa</u> uucacagc <u>uuuu</u> ug.....	1	0	B11
.....gauc <u>aaaa</u> uucacagc <u>uuuu</u> ugu.....	1	0	B11
.....aggagcuguuuuuuuuuguauac.....	8	0	E13
.....aggagcuguuuuauCuuguauaca.....	1	1	E13
.....aggagcuguuuuuuuuuguauUca.....	1	1	E13
.....aggagcuguuuuuuuuuguGuaca.....	1	1	E13
.....aggagcuguuuuuuuuuguauaca.....	200	0	E13
.....agAagcuguuuuuuuuuguauaca.....	1	1	E13
.....aggagcuguuuuuuuguauaca <u>aaaa</u> uuuuuuggauc <u>aaaa</u> u.....	1	0	E13
.....gauc <u>aaaa</u> uucacagc <u>uuuu</u> .....	1	0	E13
.....gauc <u>aaaa</u> uucacagc <u>uuuu</u> ug.....	11	0	E13
.....gauc <u>aaaa</u> uucacagc <u>uuuu</u> ugu.....	2	0	E13
.....gauc <u>aaaa</u> uucacagc <u>uuuu</u> uguu.....	2	0	E13
.....aggagcuguuuuuuuuuguaua.....	1	0	A32
.....aggagcuguuuuuuuuuguauac.....	1	0	A32
.....aggagcuguuuuuuuuuguauaca.....	12	0	A32
.....gauc <u>aaaa</u> uucacagc <u>uuuu</u> ug.....	3	0	A32
.....caggagcuguuuuuuuuuguauaca.....	1	0	H04
.....aggagcuguuuuuuuuuguaua.....	1	0	H04
.....aggagcuguuuuuuuuuguauac.....	7	0	H04
.....aggagcuguuuuuuuuuguauaca.....	157	0	H04
.....agCagcuguuuuuuuuuguauaca.....	1	1	H04
.....aggagcuguuuuuuuuuguauCca.....	1	1	H04
.....aggagcuUuuuuuuuuuguauaca.....	1	1	H04
.....aggagcuguuuuuuuuuguCuaca.....	2	1	H04
.....ggagcuguuuuuuuuuguauaca.....	2	0	H04
.....gauc <u>aaaa</u> uucacagc <u>uuuu</u> .....	1	0	H04
.....gauc <u>aaaa</u> uucacagc <u>uuuu</u> ug.....	11	0	H04
.....aggagcuguuuuuuuuuguauaca.....	3	0	A41
.....gauc <u>aaaa</u> uucacagc <u>uuuu</u> ug.....	1	0	A41
.....aggagcuguuuuuuuuuguaua.....	2	0	H42
.....aggagcuguuuuuuuuuguauac.....	9	0	H42
.....aggagcuguuuuauuCuuguauaca.....	1	1	H42
.....aggagcuguuuuuuuuuguauaca.....	161	0	H42
.....aggacCuguuuuuuuuuguauaca.....	1	1	H42
.....ggagcuguuuuuuuuuguauaca.....	1	0	H42
.....gauc <u>aaaa</u> uucacagc <u>uuuu</u> .....	5	0	H42
.....gauc <u>aaaa</u> uucacagc <u>uuuu</u> ug.....	25	0	H42
.....Aauc <u>aaaa</u> uucacagc <u>uuuu</u> ug.....	1	1	H42
.....gauc <u>aaaa</u> uucacagc <u>uuuu</u> ugA.....	1	1	H42
.....aggagcuguuuuuuuuuguauac.....	10	0	H11
.....aggagUuguuuuuuuuuguauaca.....	1	1	H11
.....aggagcuguuuuuuuuuguCuaca.....	1	1	H11
.....aggagcuguuuuuuuuuguauaca.....	116	0	H11
.....ggagcuguuuuuuuuuguauaca.....	3	0	H11
.....gauc <u>aaaa</u> uucacagc <u>uuuu</u> ug.....	4	0	H11
..uUaauguugagggccaac.....	1	1	E12
.....aggaAcuguuuuuuuuuguauaca.....	1	1	E12
.....aggagcuguuuuauuAuguauaca.....	1	1	E12
.....aggagcuguuuuuuuuuguauaca.....	86	0	E12
.....gauc <u>aaaa</u> uucacagc <u>uuuu</u> ug.....	6	0	E12

Star

.....agCagcuguuuuauuuuugua <u>uac</u> .....	1	1	H62
.....aggagcuguuuuauuuuugua <u>uac</u> .....	8	0	H62
.....aggagcuguuuuauuuuugua <u>uaca</u> .....	219	0	H62
.....aggagcuguuuuauuuGugu <u>auaca</u> .....	1	1	H62
.....aggagcuguuuuauuuuugu <u>Uuaca</u> .....	1	1	H62
.....agAagcuguuuuauuuuugua <u>uaca</u> .....	2	1	H62
.....aggagcuguuuuauuuuugua <u>uacaC</u> .....	1	1	H62
.....gauc <u>aaaaau</u> ucacagc <u>uuuuu</u> .....	2	0	H62
.....gauc <u>aaaaau</u> ucacagc <u>uuuuug</u> .....	14	0	H62
.....gauc <u>aaaaau</u> ucacagc <u>uuuuugu</u> .....	2	0	H62
.....aggagcuguuuuauuuuugua <u>ua</u> .....	1	0	A53
.....aggagcuguuuuauuuuugua <u>uac</u> .....	2	0	A53
.....aggagcuguuuuauuuuugua <u>uaca</u> .....	10	0	A53
.....gauc <u>aaaaau</u> ucacagc <u>uuuuug</u> .....	1	0	A53
.....uUaaug <u>ugagggcc</u> aa <u>c</u> .....	1	1	R73
.....aggagcuguuuuauuuuugua <u>ua</u> .....	3	0	R73
.....aggagcuguuuuauuuuugua <u>uaA</u> .....	2	1	R73
.....aggagcuguuuuauuuuugua <u>uac</u> .....	3	0	R73
.....aggagcuguuuuauuuuugua <u>uaca</u> .....	46	0	R73
.....gauc <u>aaaaau</u> ucacagc <u>uuuuug</u> .....	14	0	R73
.....gauc <u>aaaaau</u> ucacagc <u>uuuuugC</u> .....	1	1	R73
.....gauc <u>aaaaau</u> ucacagc <u>uuuuuguu</u> .....	1	0	R73
.....aggagcuguuuuauuuuugua <u>uac</u> .....	1	0	A33
.....aggagcuguuuuauuuuugua <u>uaca</u> .....	5	0	A33
.....gauc <u>aaaaau</u> ucacagc <u>uuuuug</u> .....	4	0	A33
.....aggagcuguuuuauuuuugua <u>uac</u> .....	4	0	A21
.....aggagcuguuuuauuuuugua <u>uaca</u> .....	11	0	A21
.....gauc <u>aaaaau</u> ucacagc <u>uuuuu</u> .....	1	0	A21
.....gauc <u>aaaaau</u> ucacagc <u>Uuuuug</u> .....	1	1	A21
.....gauc <u>aaaaau</u> ucacagc <u>uuuuug</u> .....	3	0	A21
.....aggagcuguuuuauuuuugua <u>uU</u> .....	1	1	A34
.....aggagcuguuuuauuuuugua <u>uaca</u> .....	2	0	A34
.....agUagcuguuuuauuuuugua <u>uac</u> .....	1	1	H41
.....aggagcuguuuuauuuuugua <u>uac</u> .....	9	0	H41
.....aggagcuguuuuauuuuugua <u>uaca</u> .....	123	0	H41
.....aggagcuguuuuauuuuugua <u>UGca</u> .....	1	1	H41
.....aggagcuguuuuauuuuugua <u>uacG</u> .....	1	1	H41
.....aggaC <u>cuguuu</u> auuuuugua <u>uaca</u> .....	1	1	H41
.....aggaU <u>cuguuu</u> auuuuugua <u>uaca</u> .....	1	1	H41
.....aggagcuguuuuauuuuugua <u>uUca</u> .....	1	1	H41
.....aggagcuguuuuauuuuugua <u>uacaaa</u> uuuuuugga <u>uacaaa</u> .....	1	0	H41
.....ggGgcuguuuuauuuuugua <u>uaca</u> .....	1	1	H41
.....gauc <u>aaaaau</u> ucacagc <u>uuuuCg</u> .....	1	1	H41
.....gauc <u>aaaaau</u> ucacagc <u>uuuuug</u> .....	12	0	H41
.....aaa <u>auuc</u> acagc <u>uuuuug</u> .....	1	0	H41
.....uUaaug <u>ugagggcc</u> aa <u>c</u> .....	1	1	E24
.....aggagcuguuuuauuuuugua <u>ua</u> .....	1	0	E24
.....aggagcuguuuuauuuuugua <u>uac</u> .....	12	0	E24
.....aggagcuguuuuauuuuugua <u>uaA</u> .....	1	1	E24
.....aggagcuguuuuauuuuU <u>uauaca</u> .....	1	1	E24
.....aggagcuguuuuauuuugu <u>Guaca</u> .....	1	1	E24
.....aggagcuguuuuauuuuugua <u>uaca</u> .....	203	0	E24
.....aggagcuguuuuauuuuugua <u>uacU</u> .....	2	1	E24
.....aggagcuguuuuauuuuugua <u>uacaa</u> .....	2	0	E24
.....ggagcuguuuuauuuuugua <u>uaca</u> .....	2	0	E24
.....gauc <u>aaaaau</u> ucacagc <u>uu</u> .....	1	0	E24
.....gauc <u>aaaaau</u> ucacagc <u>uuuu</u> .....	1	0	E24
.....gauc <u>aaaaau</u> ucacagc <u>uuuuu</u> .....	2	0	E24
.....gauc <u>aaaaau</u> ucacagc <u>uuuuug</u> .....	11	0	E24
.....gauc <u>aaaaau</u> ucacagc <u>uuuuuguA</u> .....	1	1	E24
.....aggagcuguuuuauuuuugua <u>uaca</u> .....	14	0	A04

Star

.....gaucaaaauucacagcuuuuug.....	1	0	A04
..uUaauguugagggccaac.....	1	1	E14
.....caggagcuguuuuuuuuuguauaca.....	1	0	E14
.....aggagcuguuuuuuuuuguauac.....	5	0	E14
.....aggagcuguuuaAuuuguauaca.....	1	1	E14
.....Uggagcuguuuuuuuuuguauaca.....	1	1	E14
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.....aggagcuguuuuuuuuGuguauaca.....	1	1	E14
.....aggagcuguuuuuuuuCuguauaca.....	1	1	E14
.....aggagcuguuuuuuuuuguauacaaaauuuuuuggaucU.....	1	1	E14
.....ggagcuguuuuuuuuuguauaca.....	1	0	E14
.....Cgaucaaaauucacagcuuuuug.....	1	1	E14
.....gaucaaaauucacagcuuuuug.....	5	0	E14
.....aggagcuguuuuuuuuuguaua.....	2	0	T73
.....aggagcuguuuuuuuuuguauac.....	2	0	T73
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.....aggagcuguuuuuuuuuguauac.....	2	0	T74
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.....aggagcuguuuuuuuuuguAaca.....	1	1	B02
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.....agAagcuguuuuuuuguauaca.....	1	1	B02
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.....gaucGaaauucacagcuuuuug.....	1	1	B02
.....aggagcuguuuuuuuuuguaua.....	1	0	E22
.....aggagcuguuuuuuuuuguauac.....	16	0	E22
.....aggagcuguuuuuuuuuguauCca.....	1	1	E22
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.....aggagcuguuuuuuuuuguGuaca.....	1	1	E22
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.....gaucaaaauucacagcuuuuug.....	10	0	E22
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.....aggagcuguuuuuuuuuguauac.....	9	0	H21
.....aggagcuguuuuuuuuuguauaca.....	101	0	H21
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.....aggagcuguuuuuuuuuAuaaca.....	1	1	H21
.....aggagcuAuuuuuuuuguauaca.....	1	1	H21
.....aggagcuguuuuuuuuGuguauaca.....	1	1	H21
.....aggagcuguuuuuuuuCuauaca.....	1	1	H21
.....aggagcuguuuuuuuguauacaaaauuuuuuggaucaaaauuU.....	1	1	H21
.....ggagcuguuuuuuuuuguauaca.....	1	0	H21
.....gaucaaaauucacagcuuuuug.....	2	0	H21
.....caggagcuguuuuuuuuuguauaca.....	1	0	H02
.....aggagcuguuuuuuuuuguauac.....	11	0	H02

## Star

[illegible]

## Mature

## Star

gcugaauugugagggccaacaggagcuguuuuuuuuuguauacaaaauaaaauuuuggaucaaaaauucacagcuuuuuuuugggcucuuuagcuaaucaucggaccuucacuccg			
.....agAagcuguuuuuuuuuguauaca.....	2	1	H22
.....aggagcuguuuuuuuuuguGuaca.....	1	1	H22
.....aggacCuguuuuuuuuuguauaca.....	3	1	H22
.....aggagcuguuuuuuuuGuguauaca.....	1	1	H22
.....aggagcuguuuuuuuuuguauGca.....	1	1	H22
.....aggagcuguuuuuuuguauacaaaauaaaauuuuggaucaaaaauu.....	1	0	H22
.....aggagcuguuuuuuuuuguauacaaaauaaaauuuuggaucaaaaauuc.....	1	0	H22
.....aggagcuguuuuuuuuuguauacaaaauaaaauuuuggaucaaaaauuU.....	1	1	H22
.....gaucaaaaauucacagcuuuuuug.....	12	0	H22
.....aggagcuguuuuuuuuuguauac.....	8	0	E21
.....aggagcuguuuuuuuuuguCuaca.....	1	1	E21
.....aggagcuguuuuuuuuUuauaca.....	1	1	E21
.....aggagAuguuuuuuuuuguauaca.....	1	1	E21
.....aggagcuguuuuuuuuuguauaca.....	130	0	E21
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.....gaucaaaauucacagcuuuuuug.....	5	0	E21
.....gaucaaaauucacagcGuuuuug.....	1	1	E21
.....aggagcuguuuuuuuuuguaua.....	1	0	E11
.....agUagcuguuuuuuuuuguauaca.....	1	1	E11
.....aggagcuguuuuuuuuAuauaca.....	1	1	E11
.....aggagcuguuuuuuuuuguauaca.....	77	0	E11
.....ggagcuguuuuuuuuuguauaca.....	1	0	E11
.....gaucaaaauucacagcuuuuuug.....	8	0	E11
.....gaucaaaauucacagcuuuuuguu.....	1	0	E11
.....aggagcuguuuuuuuuuguauac.....	1	0	A42
.....aggagcuguuuuuuuuuguauaca.....	8	0	A42
.....gaucaaaauucacagcuuuuuug.....	1	0	A42
.....aggagcuguuuuuuuuuguauac.....	2	0	A52
.....aggagcuguuuuuuuuuguauaca.....	2	0	A52
.....aggagcuguuuuuuuuuguaua.....	1	0	H13
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.....aggagcuguuuuuuuuuguauacaa.....	2	0	H13
.....aggagcuguuuuuuuuuguauacaaaauua.....	1	0	H13
.....aggagcuguuuuuuuguauacaaaauaaaauuuuggaucaaaa.....	1	0	H13
.....ggagcuguuuuuuuuuguauaca.....	2	0	H13
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.....aggagcuguuuuuuuuuguauaca.....	6	0	A23
.....gaucaaaauucacagcuuuuuug.....	3	0	A23
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.....aggagcuguuuuuuuuuguauac.....	24	0	H74
.....aggagcuguuuuuuuuuguauaca.....	259	0	H74
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.....aggagcuAuuuuuuuuuuguauaca.....	1	1	H74
.....ggagcuguuuuuuuuuguauaca.....	3	0	H74
.....gaCaaaaauucacagcuuuuuug.....	1	1	H74
.....gaucaaaauucacagcuuuuuug.....	2	0	H74
.....aggagcuguuuuuuuuuguaua.....	1	0	R72
.....aggagcuguuuuuuuuuguauac.....	4	0	R72
.....aggagcuguuuuuuuuuguauaca.....	37	0	R72
.....gaucaaaauucacagcuuuuu.....	1	0	R72
.....gaucaaaauucacagcuuuuuug.....	6	0	R72
.....aggagcuguuuuuuuuuguauac.....	10	0	H54
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.....aggagcuguuuuuuuuuguauaca.....	135	0	H54
.....ggagcuguuuuuuuuuguauaca.....	1	0	H54
.....gaucaaaauucacagcuuuu.....	1	0	H54

## Mature

## Star

gcugaauuguagggccaacaggagcuguuuuuuuguauaca	aaauaaaauuuug	gaucaaaauucacagcuuuuuug	gggcucuuuagcuaaucaucggaccuucacuccg			
.....gaucaaaauucacagcuuuuu.....	2	0	H54			
.....gaucaaaauucacagcuuuuug.....	14	0	H54			
.....gaGcaaaaauucacagcuuuuug.....	1	1	H54			
.....aggagcuguuuuuuuguauaca.....	17	0	B13			
.....gaucaaaauucacagcuuuuug.....	1	0	B13			
.....aggagcuguuuuuuuguaua.....	2	0	H73			
.....aggagcuguuuuuuuguauaA.....	1	1	H73			
.....aggagcuguuuuuuuguauac.....	23	0	H73			
.....aggagcuUuuuuuuuguauaca.....	1	1	H73			
.....aggagcuguAuuuuuuuguauaca.....	1	1	H73			
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.....agAagcuguuuuuuuguauaca.....	1	1	H73			
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.....ggagcuguuuuuuuguauaca.....	1	0	H73			
.....gaucaaaauucacagcuuuuug.....	2	0	H73			
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.....aggagcuguuuuuuuguaua.....	3	0	H53			
.....aggagcuguuuuuuuguauac.....	37	0	H53			
.....aggagcuguuuuuuuAuauc.....	1	1	H53			
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.....aggagcuguuuuuuuguauacG.....	2	1	H53			
.....Gggagcuguuuuuuuguauaca.....	1	1	H53			
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.....aggagcuguuuuuuuguauaAa.....	1	1	H53			
.....aggagcuguuuuuuuCuauaca.....	1	1	H53			
.....aggagcuguuuuuuuguauacaa.....	1	0	H53			
.....aggagcuguuuuuuuguauacaaa.....	1	0	H53			
.....ggagcuguuuuuuuguauaca.....	3	0	H53			
.....gaucaaaauucacagcuuuuug.....	18	0	H53			
.....gaucaaaauucacagcuuuuugA.....	1	1	H53			
.....aaaauucacagcuuuuug.....	1	0	H53			
.....aggagcuguuuuuuuguaua.....	1	0	H33			
.....aggagcuguuuuuuuguauac.....	5	0	H33			
.....aggagcuguCuauuuuguauaca.....	1	1	H33			
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.....gaucaaaauucacagcuuuuug.....	9	0	H33			
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.....gaucaaaauucacagcuuuuuguu.....	1	0	H33			
.....aggagcuguuuuuuuguaua.....	2	0	R74			
.....aggagcuguuuuuuuguauaca.....	2	0	R74			
.....gaucaaaauucacagcuuuuug.....	5	0	R74			
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.....gaucaaaauucacagcuuuuu.....	1	0	B01			
cugaauuguagggccaac.....	1	0	H44			
.....aggagcuguuuuuuugua.....	2	0	H44			
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.....aggACuguuuuuuuguauaca.....	1	1	H44			
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.....aggagcuguuuuuuuguauaAaa.....	1	1	H44			
.....gaucaaaauucacagcuuuuu.....	3	0	H44			
.....gaucaaaauucacagUuuuuu.....	1	1	H44			



## Mature

## Star

gcugaauuguagaggccaacaggagcuguuuuuuuuuguauaca	aaauaaaauuuug	gaucaaaauucacagcuuuuuug	uuggcucuuuagcuaaucaucggaccuucacuccg			
.....gaucaaaauucacagcuuuuug.....	17	0	H44			
.....gaucGaaauucacagcuuuuug.....	1	1	H44			
.....gaucaaaauucacagcuuuuug.....	1	0	H44			
.....gaucaaaauucacagcuuuuugu.....	1	0	H44			
.....gaucaaaauucacagcuuuuuguA.....	2	1	H44			
.....aaaauucacagcuuuuug.....	1	0	H44			
.....aggagcuguuuuuuuuuguauaca.....	7	0	B04			
.....gaucaaaauucacagcuuuuug.....	4	0	B04			
.....aggagcuguuuuuuuuuguaua.....	3	0	H63			
.....aggagcuguuuuuuuuuguauac.....	2	0	H63			
.....aggagcuguuuuuuuuuguauacG.....	1	1	H63			
.....agAagcuguuuuuuuuuguauaca.....	1	1	H63			
.....aggagcuguuuuuuuuuguauaca.....	147	0	H63			
.....agCagcuguuuuuuuuuguauaca.....	1	1	H63			
.....gaucaaaauucacagcuuuuug.....	6	0	H63			
.....gaucaaaauucacagcuuuuugu.....	1	0	H63			
.....gaucaaaauucacagcuuuuugu.....	1	0	H63			
.....aaaauucacagcuuuuug.....	1	0	H63			
.....aggagcuguuuuuuuuuguaua.....	1	0	H43			
.....aggagcuguuuuuuuuuguauac.....	12	0	H43			
.....aggagcuguuuuuuuuuguauaca.....	165	0	H43			
.....agAagcuguuuuuuuuuguauaca.....	2	1	H43			
.....agCagcuguuuuuuuuuguauaca.....	1	1	H43			
.....aggagcuguuuauuuuuuguauaca.....	1	1	H43			
.....aggaCuguuuuuuuuuguauaca.....	1	1	H43			
.....aggagcuUuuuuuuuuuguauaca.....	2	1	H43			
.....aggagcuguuuauuuuuuguauacaaauaa.....	1	0	H43			
.....Cgaucaaaauucacagcuuuuug.....	1	1	H43			
.....gaucaaaauucacagcuuuuug.....	18	0	H43			
.....gaucaaaauucacagcuuuuugu.....	2	0	H43			
.....gaucaaaauucacagcuuuuugu.....	2	0	H43			
.....caggagcuguuuuuuuuuguauaca.....	2	0	H01			
.....aggagcuguuuuuuuuuguaua.....	1	0	H01			
.....aggagcuguuuuuuuuuguauac.....	8	0	H01			
.....aggagcuguuuGuuuuuuguauaca.....	1	1	H01			
.....aggagcuguuuuuuuuuguauaca.....	117	0	H01			
.....aUgagcuguuuuuuuuuguauaca.....	1	1	H01			
.....aggagcuguuuuuuuuuguauacG.....	1	1	H01			
.....gaucaaaauucacagcuuuuu.....	2	0	H01			
.....gaucaaaauucacagcuuuuug.....	7	0	H01			
.....aggagcuguuuuuuuuuguauac.....	2	0	E03			
.....aggagcuguuuuuuuuuguauaca.....	17	0	E03			
.....aggagcUuuuuuuuuuguauaca.....	1	1	E03			
.....gaucaaaauucacagcuuuuug.....	2	0	E03			
.....Uaucaaaauucacagcuuuuugu.....	1	1	E03			
.....aggagcuguuuuuuuuuguauaca.....	7	0	A43			
.....gaucaaaauucacagcuuuu.....	1	0	A43			
.....gaucaaaauucacagcuuuuug.....	1	0	A43			
..ugaauuguagaggccaac.....	1	0	H03			
..uUaauguugaggccaac.....	1	1	H03			
.....aggagcuguuuuuuuuuguaua.....	2	0	H03			
.....agCagcuguuuuuuuuuguauac.....	1	1	H03			
.....aggagcuguuuuuuuuuguauac.....	10	0	H03			
.....aggaCuguuuuuuuuuguauaca.....	1	1	H03			
.....aggagcuguuuuuuuuuguGuaca.....	1	1	H03			
.....aUgagcuguuuuuuuuuguauaca.....	1	1	H03			
.....Gggagcuguuuuuuuuuguauaca.....	1	1	H03			
.....aggagcuguuuuuuuuuguauaca.....	1	1	H03			
.....aggagcuguuuuuuuuuguauaca.....	202	0	H03			
.....aggagcuguuuuuuuuuguauacaa.....	1	0	H03			
.....ggagcuguuuuuuuuuguauaca.....	4	0	H03			
.....aauuuuuuuuuggaucaaaauucacagcuuuuugu.....	1	0	H03			
.....gaucaaaauucacagcuuuu.....	1	0	H03			

## Mature

## Star

gcugaauguugagggccaacaggagcuguuuuuuuuuguauaca <u>aaauaaaauuuug</u> gauc <u>aaaauucacagc</u> uuuuuuuuugggcucuuuuagcuaaucaucggaccuucacuccg			
.....gauc <u>aaaauucacagc</u> uuuuuug.....	12	0	H03
.....aggagcuguuuuuuuuuguauaca.....	1	0	B03
.....gauc <u>aaaauucacagc</u> uuuuuug.....	1	0	B03
..uUaauguugagggccaac.....	3	1	H23
.....aggagcuguuuuuuuuuguau.....	1	0	H23
.....aggagcuguuuuuuuuuguaua.....	2	0	H23
.....aggagcuguuuuuuuuuguauac.....	1	1	H23
.....aggagcuguuuuuuuuuguauac.....	9	0	H23
.....aggagcuguuuuuuuuuguauaca.....	1	1	H23
.....agUagcuguuuuuuuuuguauaca.....	1	1	H23
.....aggagAuguuuuuuuuuguauaca.....	1	1	H23
.....aggagcuguuuuuuuuuguauaca.....	201	0	H23
.....aggacCuguuuuuuuuuguauaca.....	1	1	H23
.....aggagcuguuuuuuuuuguauacaa.....	1	0	H23
.....aggagcuguuuuuuuuuguauacaaauuuuuuuuuuggauc <u>aaaa</u> .....	1	0	H23
.....aggagcuguuuuuuuuuguauacaaauuuuuuuuuuuuggauc <u>aaaau</u> .....	1	0	H23
.....ggagcuguuuuuuuuuguauaca.....	1	0	H23
.....gauc <u>aaaauucacagc</u> uuuuuug.....	10	0	H23
.....gauc <u>aaaauucacagc</u> uuuuuuguu.....	2	0	H23
.....gauc <u>aaaauucacagc</u> uuuuuuguA.....	1	1	H23
.....aggagcuguuuuuuuuuguauacU.....	1	1	A54
.....aggagcuguuuuuuuuuguauaca.....	8	0	A54
.....gauc <u>aaaauucacagc</u> uuuuuAg.....	1	1	A54
.....aggagcuguuuuuuuuuguauaca.....	3	0	A12
.....gauc <u>aaaauucacagc</u> uuuuuug.....	1	0	A12
.....aggagcuguuuuuuuuuguaua.....	1	0	A63
.....aggagcuguuuuuuuuuguauac.....	1	0	A63
.....aggagcuguuuuuuuuuguauaca.....	16	0	A63
.....aggagcuguuuuuuuuuguauGca.....	1	1	A63
.....ggagcuguuuuuuuuuguauaca.....	1	0	A63
.....gauc <u>aaaauucacagc</u> uuuuuug.....	1	0	A63
.....aggagcuguuuuuuuuuguaua.....	2	0	H14
.....aggagcuguuuuuuuuuguauac.....	8	0	H14
.....aggagcuUuuuuuuuuuguauac.....	1	1	H14
.....aggagcuguuuuuuuuuAuauaca.....	1	1	H14
.....aggagcuguuuuuuuuuCuauaca.....	1	1	H14
.....aggagcuguuuuuuuuuguauaca.....	145	0	H14
.....agAagcuguuuuuuuuuguauaca.....	1	1	H14
.....aggagcuguuuuuuuuuAugauaca.....	1	1	H14
.....ggGgcuguuuuuuuuuguauaca.....	1	1	H14
.....gauc <u>aaaauucacagc</u> uuuuu.....	1	0	H14
.....gauc <u>aaaauucacagc</u> uuuuuug.....	8	0	H14
.....gauc <u>aaaauucacagc</u> uuuuuuguu.....	1	0	H14
.....aggagcuguuuuuuuuuguauac.....	12	0	H12
.....aggagcuUuuuuuuuuuguauaca.....	1	1	H12
.....aggagcuguuuuuuuuuAuauaca.....	1	1	H12
.....aggagcuguuuuuuuuuguauaca.....	142	0	H12
.....aggagcuguuuuuuuuuguauacU.....	1	1	H12
.....ggagcuguuuuuuuuuguauaca.....	1	0	H12
.....gaucGaa <u>uuucacagc</u> uuuuuug.....	1	1	H12
.....gauc <u>aaaauucacagc</u> uuuuuug.....	5	0	H12
.....gauc <u>aaaauucacagc</u> uuuuuugu.....	1	0	H12
.....aggagcuguuuuuuuuuguauac.....	1	0	T72
.....aggagGuguuuuuuuuuguauaca.....	1	1	T72
.....aggagcuguuuuuuuuuguauaca.....	20	0	T72
.....ggagcuguuuuuuuuuguauaca.....	1	0	T72
.....gauc <u>aaaauucacagc</u> uuuuuug.....	6	0	T72
.....aggagcuguuuuuuuuuguaua.....	2	0	H24
.....aggagcuguuuuuuuuuguauac.....	28	0	H24
.....aggagcuguuuuuuuuuCuauac.....	1	1	H24
.....aggagcuguuuuuuuuuguauacG.....	1	1	H24

## Mature

## Star

gcugaauguugagggccaacaggagcuguuuuuuuguauaca <u>aa</u> uu <u>aa</u> uuuuggauc <u>aa</u> aa <u>uu</u> acagc <u>uuuuuu</u> guuggcucuuuagcuaaucaucggaccuucacuccg			
.....aggagcua <u>uuuuuuuu</u> uguauaca.....	1	1	H24
.....aggagA <u>uuuuuuuuuu</u> uguauaca.....	1	1	H24
.....aggagcuguuuuuuuuuguauaca.....	309	0	H24
.....aggagcuguuuuuuuuuguauaca.....	1	1	H24
.....Cggagcuguuuuuuuuuguauaca.....	1	1	H24
.....aggagA <u>uuuuuuuuuu</u> uguauaca <u>aa</u> uu <u>aa</u> uuuuggauc <u>aa</u> aa <u>uu</u> .....	1	1	H24
.....gauc <u>aaaauu</u> acagc <u>uuuuuu</u> g.....	1	1	H24
.....gauc <u>aaaauu</u> acagc <u>uuuuuu</u> g.....	9	0	H24
..... <u>aaaauu</u> acagc <u>uuuuuu</u> g.....	1	0	H24
.....aggagcuguuuuuuuuuguauaca.....	8	0	A22
.....gauc <u>aaaauu</u> acagc <u>uuuuuu</u> g.....	2	0	A22
..uga <u>auguu</u> gagggccaac.....	1	0	H51
.....caggagcuguuuuuuuuuguauaca.....	1	0	H51
.....aggagcuguuuuuuuuugu <u>a</u> .....	1	0	H51
.....aggagcuguuuuuuuuugu <u>a</u> Ca.....	1	1	H51
.....aggagcuguuuuuuuuugu <u>a</u> u <u>a</u> .....	1	0	H51
.....aggagcuguuuuuuuuugu <u>a</u> uac.....	14	0	H51
.....aggUgcuguuuuuuuuugu <u>a</u> uac.....	1	1	H51
.....aggagcuguuuuuuuuugu <u>a</u> uA <u>a</u> .....	1	1	H51
.....aggagcuguuuuuuuuA <u>u</u> auaca.....	1	1	H51
.....aggagcuguuuuuuuuugu <u>a</u> uacU.....	1	1	H51
.....aggagcuguuuuuuuuuguauaca.....	192	0	H51
.....aggagcuguuuuuuugu <u>G</u> uaca.....	2	1	H51
.....ggagcuguuuuuuuuuguauaca.....	2	0	H51
.....gauc <u>aaaauu</u> acagc <u>uuuuuu</u> g.....	11	0	H51
.....gauc <u>aaaauu</u> acagc <u>uuuuuu</u> gu.....	2	0	H51
.....aggagcuguuuuuuuuugu <u>a</u> u <u>a</u> .....	1	0	R71
.....aggagcuguuuuuuuuugu <u>a</u> uac.....	2	0	R71
.....aggagcuguuuuuuuguauaca.....	37	0	R71
.....ggagcuguuuuuuuuuguauaca.....	1	0	R71
.....gauc <u>aaaauu</u> acagc <u>uuuuu</u> .....	1	0	R71
.....gauc <u>aaaauu</u> acagc <u>uuuuu</u> .....	1	0	R71
.....gauc <u>aaaauu</u> acagcA <u>uuuuu</u> g.....	1	1	R71
.....gauc <u>aaaauu</u> acagc <u>uuuuuu</u> g.....	5	0	R71
.....gauc <u>aaaauu</u> acagc <u>uuuuuu</u> gu.....	1	0	R71
.....gauc <u>aaaauu</u> acagc <u>uuuuuu</u> guA.....	1	1	R71
.....aggagcuguuuuuuuuuguauaca.....	6	0	A31
.....ggagcuguuuuuuuuuguauaca.....	2	0	A31
.....gauc <u>aaaauu</u> acagc <u>uuuuuu</u> g.....	2	0	A31
.....aggagcuguuuuuuuuugu <u>u</u> .....	1	0	H72
.....aggagcuguuuuuuuuugu <u>a</u> uac.....	6	0	H72
.....aggagcuguuuuuuuuuguauaca.....	132	0	H72
.....aggagcug <u>Uuuuuuuuu</u> uguauaca.....	1	1	H72
.....ggagcuguuuuuuuuuguauaca.....	1	0	H72
.....gauc <u>aaaauu</u> acagc <u>uuuuuu</u> g.....	1	0	H72
.....aggagcuguuuuuuuuugu <u>a</u> .....	1	0	H32
.....aggagcuguuuuuuuuugu <u>a</u> u <u>a</u> .....	7	0	H32
.....aggagcuguuuuuuuuugu <u>a</u> uac.....	11	0	H32
.....agCagcuguuuuuuuuuguauaca.....	1	1	H32
.....aggaAcuguuuuuuuuuguauaca.....	1	1	H32
.....aggagcuguuuuuuuuuguauaca.....	131	0	H32
.....aggGgcuguuuuuuuuuguauaca.....	1	1	H32
.....aggagcuguuuuuuuuuguauaca <u>a</u> .....	1	0	H32
.....aggagcuguuuuuuuguauaca <u>aa</u> uu <u>aa</u> uuuuggauc <u>aa</u> aa <u>A</u> .....	1	1	H32
.....gauc <u>aaaauu</u> acagc <u>uuuuuu</u> g.....	8	0	H32
..uU <u>aaugu</u> gagggccaac.....	3	1	H52
.....caggagcuguuuuuuuuuguauaca.....	1	0	H52
.....aggagcuguuuuuuuuugu <u>a</u> .....	1	0	H52
.....aggagcuguuuuuuuuugu <u>u</u> .....	1	0	H52
.....aggagcuguuuuuuuuugu <u>a</u> u <u>a</u> .....	6	0	H52
.....aggagcuguuuuuuuuugu <u>a</u> uac.....	11	0	H52
.....aggagcuguuuuuuuuuguauaca.....	238	0	H52
.....aggagcuguuuuuuuguCuaca.....	1	1	H52

## Mature

Star

gcugaauguugagggccaac**aggagcuguuuuuuu**guauaca**aa**uu**aa**uuuu**g**gaucaaaaucacagcuuuu**g**uuggcucuuuagcuaaucaucggaccuucacuccg

.....aggagUguguuuuuuuugauuaca.....	1	1	H52
.....aggaACuguuuuuuuuuugauuaca.....	1	1	H52
.....ggagcuguuuuuuuuuugauuaca.....	1	0	H52
.....gaucaaaaauucacagcuuuuu.....	1	0	H52
.....gaucaaaaauucacagcuuuuug.....	14	0	H52
.....gaucaaaaauucacagcuuuuuuguu.....	1	0	H52
.....aucaaaaauucacagcuuuuug.....	2	0	H52