

[illegible]

Star

Mature

gcaagaaaaccuacucugcaagugguuuugcuuacagagguaucggaacagcgcugacgguuagugcucgcgacugnuccggaucuuugagagcugccaugaaucug

.....cgcacugnuccggaucCuc.....	1	1	E23
.....cgcaAugnuccggaucuu.....	1	1	E23
.....Ggcacugnuccggaucuu.....	1	1	E23
.....cgcacugnuccggaucuu.....	1	1	E23
.....cgcacugCucggaucuu.....	1	1	E23
.....cgcacCguccggaucuu.....	1	1	E23
.....cgcacuguuGgggaucuu.....	1	1	E23
.....cgCCugnuccggaucuu.....	1	1	E23
.....cgcacugnuccggaucuu.....	1	1	E23
.....cgcacugnuccggaucuu.....	1	1	E23
.....cgAacugnuccggaucuu.....	6	1	E23
.....cgcacugnuccggaucCuc.....	4	1	E23
.....cgCucugnuccggaucuu.....	3	1	E23
.....cgcacuAuuccggaucuu.....	2	1	E23
.....cgcacugnuccggaucuu.....	4	1	E23
.....Ggcacugnuccggaucuu.....	1	1	E23
.....cgcacugnuccggaucuuG.....	2	1	E23
.....cgGacugnuccggaucuu.....	7	1	E23
.....cgcacGguccggaucuu.....	1	1	E23
.....cgcaAugnuccggaucuu.....	1	1	E23
.....cgcacugnuccggaucuu.....	5	1	E23
.....cgcacugnuccggaucuuAu.....	6	1	E23
.....cgcacugnuccggaucuuGu.....	4	1	E23
.....cgcacugnuccggaucuu.....	1	1	E23
.....cUcacugnuccggaucuu.....	6	1	E23
.....cgcacuguuUgggaucuu.....	2	1	E23
.....cgcacugnuccggaucuu.....	1	1	E23
.....cgcacugnuccggaucuu.....	15	1	E23
.....cgcacAguccggaucuu.....	3	1	E23
.....cgcacugAuccggaucuu.....	1	1	E23
.....cgcacugnuccggaucuu.....	11	1	E23
.....cgcacugnuccggaucuu.....	5477	0	E23
.....cgcacugnuccggaucuuU.....	1	1	E23
.....cgcacugnuccggaucuuA.....	2	1	E23
.....cgcacugnuccggaucuu.....	1	1	E23
.....Agcacugnuccggaucuu.....	4	1	E23
.....Ugcacugnuccggaucuu.....	3	1	E23
.....cAcacugnuccggaucuu.....	1	1	E23
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.....cgcacugnuccggaucuuA.....	17	1	E23
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.....cgcacugnuccggaucuuAa.....	1	1	E23
.....cgcacugnuccggaucuuAga.....	1	1	E23
.....cgcacugnuccggaucuu.....	3	1	E23
.....cgcacugnuccggaucuu.....	9	1	E23
.....cgcacugnuccggaucuu.....	1	1	E23
.....cgcacugnuccggaucuu.....	1	1	E23
.....cgAacugnuccggaucuu.....	2	1	E23
.....cgcacugnuccggaucuuUa.....	4	1	E23
.....Ugcacugnuccggaucuu.....	1	1	E23
.....cgcacugAuccggaucuu.....	1	1	E23
.....cgGacugnuccggaucuu.....	1	1	E23
.....cgcacugnuccggaucuuUga.....	1	1	E23
.....cgcacugnuccggaucuu.....	1	1	E23
.....cgcacugnuccggaucuu.....	1238	0	E23
.....cgCCugnuccggaucuu.....	1	1	E23
.....cgcacugnuccggaucuuCga.....	1	1	E23
.....cgcacugnuccggaucCucuga.....	2	1	E23
.....cUcacugnuccggaucuu.....	1	1	E23
.....cgcacugnuccggaucGucuga.....	3	1	E23
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.....cgcacugnuccggaucuuAga.....	1	1	E23
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.....cgcacugnuccggaucuu.....	1	1	E23
.....cgcacugnuccggaucuu.....	3	1	E23
.....Ccacugnuccggaucuu.....	1	1	E23
.....gcacugnuccggaucuu.....	1	1	E23
.....Ccacugnuccggaucuu.....	1	1	E23

Star

Mature

gcaagaaaacc <u>cauacucug</u> caagugguuuugcuuacagagguauccgaacagcgcuga <u>cg</u> uuagugcu <u>ccgc</u> acugnuccgga <u>uacuu</u> cugagagcugccauga <u>aucug</u>			
.....gcacugnuccggauacuuc <u>u</u>	12	0	E23
.....gcacugnuccggauacuuc <u>u</u> ga.....	1	0	E23
.....gcacugnuccggauacuuc <u>u</u> gaA.....	2	1	E23
.....cacugnuccggauacuuc <u>u</u>	4	0	E23
.....acugnuccggauacuuc <u>u</u> gaA.....	1	1	E23
.....agagguauccgaacagcgc.....	1	0	H61
.....agagguauccgaacagcgc <u>u</u> g.....	8	0	H61
.....agagguauccgaacagcgc <u>u</u> Ca.....	1	1	H61
.....agagguauccgaacagcgc <u>u</u> ga.....	102	0	H61
.....agagguauccgaacagcgc <u>u</u> U.....	2	1	H61
.....agagguauccgaacagcgc <u>u</u> gaA.....	7	1	H61
.....uccgcacugnuccggauacuuc <u>u</u> ga.....	1	0	H61
.....ccgcacugnuccggauacuuc.....	1	0	H61
.....ccgcacugnuccggauacuuc <u>u</u>	3	0	H61
.....cgcacugnuccggauacu <u>u</u>	4	0	H61
.....cgcacugnuccgCauacuuc.....	1	1	H61
.....cgcacugnuccggauacuuc.....	84	0	H61
.....cgAacugnuccggauacuuc.....	1	1	H61
.....cgcacugnuccggauacuuc <u>u</u>	3161	0	H61
.....cgcacugnuccggaCacuuc <u>u</u>	1	1	H61
.....cgcacugnuAaggauacuuc <u>u</u>	1	1	H61
.....cUcacugnuccggauacuuc <u>u</u>	3	1	H61
.....cgcaGugnuccggauacuuc <u>u</u>	4	1	H61
.....cgcacugnuccGauacuuc <u>u</u>	1	1	H61
.....cgcaAugnuccggauacuuc <u>u</u>	12	1	H61
.....cgcacugnuUggauacuuc <u>u</u>	1	1	H61
.....cgcacCguccggauacuuc <u>u</u>	1	1	H61
.....cgAacugnuccggauacuuc <u>u</u>	15	1	H61
.....cgcacugnuccggauacu <u>u</u> Au.....	9	1	H61
.....cgGacugnuccggauacuuc <u>u</u>	1	1	H61
.....cgUacugnuccggauacuuc <u>u</u>	3	1	H61
.....cgcacugnuccggauacuuc <u>u</u>	2	1	H61
.....cgcacugnuccggauUcuuc <u>u</u>	2	1	H61
.....cgcacugnuccggauacGuc <u>u</u>	2	1	H61
.....cgcacugnuccggauacuucC.....	1	1	H61
.....Agcacugnuccggauacuuc <u>u</u>	1	1	H61
.....cgcacugnuccggauaGuuc <u>u</u>	1	1	H61
.....cgcUcugnuccggauacuuc <u>u</u>	4	1	H61
.....cgcacugnuccggauacuucG.....	1	1	H61
.....cgcacugnuccggUuacuuc <u>u</u>	2	1	H61
.....cgcacugnuccggauacu <u>u</u> Gu.....	3	1	H61
.....cgcacugnuccggauacuucA.....	2	1	H61
.....cgcacugnuccggauacAuc <u>u</u>	2	1	H61
.....Ggcacugnuccggauacuuc <u>u</u>	1	1	H61
.....cgcacugnuccUgauacuuc <u>u</u>	2	1	H61
.....cAcacugnuccggauacuuc <u>u</u>	1	1	H61
.....cgcacugCuccggauacuuc <u>u</u>	2	1	H61
.....cgcaUugnuccggauacuuc <u>u</u>	1	1	H61
.....cgcacugnuccggauGcuuc <u>u</u>	4	1	H61
.....cgcacugnuccggauacuucA.....	35	1	H61
.....cgcacugnuccggauacuucug.....	21	0	H61
.....cgcacugnuccggauacuuc <u>u</u> U.....	59	1	H61
.....cgcacugnuccggauacuucCga.....	1	1	H61
.....cgcacugnuccggauacuuc <u>u</u> A.....	3	1	H61
.....cgcacugnuccggauacuuc <u>u</u> Ca.....	2	1	H61
.....cgcaAugnuccggauacuuc <u>u</u> ga.....	1	1	H61
.....cgcacugnuccggauacuuc <u>u</u> Aa.....	3	1	H61
.....cgcUcugnuccggauacuuc <u>u</u> ga.....	2	1	H61
.....cgcacugnuccggauacuucugU.....	2	1	H61
.....cgUacugnuccggauacuuc <u>u</u> ga.....	1	1	H61
.....cgcacugnuccggauacuuc <u>u</u> ga.....	543	0	H61
.....cgcacugnuccggauacGuc <u>u</u> ga.....	1	1	H61
.....cgcacugnuccAgauacuuc <u>u</u> ga.....	1	1	H61
.....cgcacugnuccggauacu <u>u</u> Auga.....	1	1	H61
.....cgcacugnuccggauacuuc <u>u</u> gaA.....	4	1	H61
.....gcacugnuccggauacuuc <u>u</u>	7	0	H61
.....gcacugnuccggauacuuc <u>u</u> gaU.....	1	1	H61
.....gcacugnuccggauacuuc <u>u</u> gaUa.....	1	1	H61
.....cacugnuccggauacuuc <u>u</u>	2	0	H61

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Mature

gcaagaaaacc <u>cauacucug</u> caagugguuuugcuuacagagguauccgaacagcgcuga <u>cg</u> uuuagugcu <u>ccgc</u> acugnuccgga <u>uacuu</u> cugagagcugccauga <u>aucug</u>			
.....cacugnuccgga <u>uacuu</u> cugaU.....	1	1	H61
.....cacugnuccgga <u>uacuu</u> cugaCa.....	1	1	H61
.....agagguauccgaacagcgc.....	6	0	H21
.....agagguauccgaacagcgc <u>u</u>	1	0	H21
.....agagguauccgaacagcgc <u>ug</u>	36	0	H21
.....agagAua <u>u</u> ccgaacagcgcuga.....	1	1	H21
.....agagguauccgaacagcgc <u>ug</u> U.....	1	1	H21
.....agagguauccgaacagcgc <u>uga</u>	307	0	H21
.....agagguauccgaacagcgc <u>uAa</u>	1	1	H21
.....aUagguauccgaacagcgc <u>uga</u>	1	1	H21
.....agagguauccgaacagcgc <u>ugaA</u>	10	1	H21
.....agagguauccgaacagcgc <u>ugacg</u>	1	0	H21
.....ccgcacugnuccgga <u>uacuu</u> c.....	4	0	H21
.....ccgcacugnuccgga <u>uacuu</u> cuga.....	3	0	H21
.....ccgcacugnuccgga <u>uacuu</u> cugU.....	1	1	H21
.....cgcacugnuccgga <u>uacuu</u> c.....	1	0	H21
.....cgcacugnuccgga <u>uacuu</u> cAc.....	1	1	H21
.....cgcacugnuccgga <u>uacuu</u> c.....	103	0	H21
.....cgcacugCucgga <u>uacuu</u> c.....	1	1	H21
.....Agcacugnuccgga <u>uacuu</u> c.....	1	1	H21
.....cgcacugnuccgga <u>uacuu</u> c.....	1	1	H21
.....cgcacugnuccgga <u>uacuu</u> cGucu.....	4	1	H21
.....cgcacugnuccgga <u>uacuu</u> cAu.....	4	1	H21
.....cgcacugnuccgga <u>uacuu</u> c.....	2	1	H21
.....cgcacugnuccgga <u>uacuu</u> c.....	2	1	H21
.....cgcacugnuccgga <u>uacuu</u> c.....	1	1	H21
.....cgcacugCucgga <u>uacuu</u> c.....	2	1	H21
.....cgcacugnuccgga <u>uacuu</u> c.....	1	1	H21
.....cgcacugnuccgga <u>uacuu</u> cG.....	1	1	H21
.....cgcaUugnuccgga <u>uacuu</u> c.....	1	1	H21
.....cgcaA <u>u</u> gnuccgga <u>uacuu</u> c.....	6	1	H21
.....cgcacugAucgga <u>uacuu</u> c.....	2	1	H21
.....cgcacuUuucgga <u>uacuu</u> c.....	2	1	H21
.....cgcacuguCcgga <u>uacuu</u> c.....	1	1	H21
.....cgcacuguUcgga <u>uacuu</u> c.....	3	1	H21
.....cgcacugnuccgga <u>uacuu</u> c.....	2	1	H21
.....cgcacuguAocgga <u>uacuu</u> c.....	2	1	H21
.....cgUacugnuccgga <u>uacuu</u> c.....	3	1	H21
.....cgcacugnuccgga <u>uacuu</u> cCucu.....	1	1	H21
.....cgAacugnuccgga <u>uacuu</u> c.....	6	1	H21
.....cgcacugnuccgga <u>uacuu</u> c.....	7	1	H21
.....cgcacugGuccgga <u>uacuu</u> c.....	1	1	H21
.....cgcacugnuccgga <u>uacuu</u> cCcu.....	2	1	H21
.....cgcacugnuccgga <u>uacuu</u> c.....	2	1	H21
.....cgGacugnuccgga <u>uacuu</u> c.....	7	1	H21
.....cgcacugnuccgga <u>uacuu</u> c.....	1	1	H21
.....cgCUCugnuccgga <u>uacuu</u> c.....	2	1	H21
.....cgcacugnuccggG <u>uacuu</u> c.....	2	1	H21
.....cgcacugnuccgga <u>uacuu</u> cAuc.....	4	1	H21
.....cgcaGugnuccgga <u>uacuu</u> c.....	3	1	H21
.....cgcacuguuAaggau <u>uacuu</u> c.....	1	1	H21
.....Ugcacugnuccgga <u>uacuu</u> c.....	3	1	H21
.....cgCCugnuccgga <u>uacuu</u> c.....	1	1	H21
.....cgcacugnuccgga <u>uacuu</u> c.....	3670	0	H21
.....cgcacugnuccgga <u>uacuu</u> cGu.....	6	1	H21
.....cgcacugnuccgga <u>uacuu</u> cA.....	12	1	H21
.....cgUacugnuccgga <u>uacuu</u> cug.....	1	1	H21
.....Ugcacugnuccgga <u>uacuu</u> cug.....	1	1	H21
.....cgcacugnuccgga <u>uacuu</u> cC.....	1	1	H21
.....cgcaA <u>u</u> gnuccgga <u>uacuu</u> cug.....	1	1	H21
.....cgcacugnuccgga <u>uacuu</u> Aug.....	1	1	H21
.....cgcacugnuccgga <u>uacuu</u> cU.....	42	1	H21
.....cgcaUugnuccgga <u>uacuu</u> cug.....	1	1	H21
.....cgcacugnuccgga <u>uacuu</u> cug.....	197	0	H21
.....cgcacugnuccgga <u>uacuu</u> cuga.....	2	1	H21
.....cgcaGugnuccgga <u>uacuu</u> cuga.....	1	1	H21
.....cgAacugnuccgga <u>uacuu</u> cuga.....	8	1	H21
.....cgcaA <u>u</u> gnuccgga <u>uacuu</u> cuga.....	3	1	H21
.....cgcacuA <u>u</u> ccgga <u>uacuu</u> cuga.....	1	1	H21

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Mature

gcaagaaaacc <u>cauacucug</u> caagugguuuugcuuacagaggu <u>auccgaacagcgc</u> gucagguuuagug <u>cu</u> ccgcacug <u>nuccggauacuuc</u> ugagagcugccauga <u>aucug</u>			
.....cgUacug <u>nuccggauacuuc</u> uga.....	1	1	H21
.....cgcacug <u>nuccggauacu</u> uA <u>uga</u>	2	1	H21
.....cgcacug <u>nuccggauacuuc</u> uU.....	2	1	H21
.....cgcacug <u>nuccggauacuuc</u> uga.....	1720	0	H21
.....cUcacug <u>nuccggauacuuc</u> uga.....	1	1	H21
.....cgcacug <u>nuccggauacu</u> C <u>uga</u>	2	1	H21
.....cgcacug <u>nuccggau</u> C <u>cuuc</u> uga.....	1	1	H21
.....cgcacug <u>nuccggauac</u> G <u>uc</u> uga.....	2	1	H21
.....cgcacug <u>nuccggaua</u> A <u>uuc</u> uga.....	1	1	H21
.....cgcacug <u>nuccgga</u> C <u>acuuc</u> uga.....	1	1	H21
.....cgcacug <u>nuccggau</u> G <u>cuuc</u> uga.....	2	1	H21
.....cgUcug <u>nuccggauacuuc</u> uga.....	1	1	H21
.....cgcacug <u>nuccggaua</u> U <u>uuc</u> uga.....	1	1	H21
.....cgcacC <u>guccggauacuuc</u> uga.....	1	1	H21
.....cgcacug <u>nuccggauacuuc</u> uUa.....	2	1	H21
.....cgcacug <u>nuccg</u> U <u>auacuuc</u> uga.....	1	1	H21
.....cgcacug <u>nuccggauac</u> A <u>uc</u> uga.....	3	1	H21
.....cgcacug <u>nuccggauacuuc</u> ugG.....	4	1	H21
.....cgcacug <u>nuccggauacu</u> uG <u>uga</u>	2	1	H21
.....cgcacug <u>nuccggauacuuc</u> uga.....	1	1	H21
.....Ugcacug <u>nuccggauacuuc</u> uga.....	1	1	H21
.....cgcacug <u>nuccggauacuuc</u> uAa.....	2	1	H21
.....cgGacug <u>nuccggauacuuc</u> uga.....	1	1	H21
.....cgcacug <u>nuccggauacuuc</u> ugaA.....	4	1	H21
.....cgcacug <u>nuccggauacuuc</u> ugaU.....	4	1	H21
.....cgcacug <u>nuccggauacuuc</u> ugaUa.....	1	1	H21
.....cgcacug <u>nuccggauacuuc</u> ugaAa.....	2	1	H21
.....gcacug <u>nuccggauacuuc</u>	2	0	H21
.....gcacug <u>nuccggauacuuc</u> u.....	2	0	H21
.....gcacug <u>nuccggauacuuc</u> uga.....	3	0	H21
.....gcacug <u>nuccggauacuuc</u> ugaA.....	1	1	H21
.....gcacug <u>nuccggauacuuc</u> ugaU.....	1	1	H21
.....cacug <u>nuccggauacuuc</u> u.....	1	0	H21
.....cacug <u>nuccggauacuuc</u> ugaA.....	1	1	H21
.....acug <u>nuccggauacuuc</u> uga.....	2	0	H21
.....cug <u>nuccggauacuuc</u> uga.....	1	0	H21
.....cagaggu <u>auccgaacagcgc</u>	1	0	B02
.....agaggu <u>auccgaacagcgc</u>	1	0	B02
.....agaggu <u>auccgaacagcgc</u> uga.....	29	0	B02
.....gaggu <u>auccgaacagcgc</u> ug.....	1	0	B02
.....cgcacug <u>nuccggauacuuc</u>	4	0	B02
.....cgAacug <u>nuccggauacuuc</u> u.....	1	1	B02
.....cgUcug <u>nuccggauacuuc</u> u.....	1	1	B02
.....cgcacA <u>guccggauacuuc</u> u.....	1	1	B02
.....cgcacug <u>nuccggauacuuc</u> u.....	135	0	B02
.....cgcacug <u>nuccggauacu</u> uA <u>u</u>	1	1	B02
.....cgcacug <u>nuccggauacuuc</u> uU.....	1	1	B02
.....cgcacug <u>nuccggauacuuc</u> ug.....	18	0	B02
.....cgcacug <u>nuccggauacuuc</u> uga.....	129	0	B02
.....cgcacug <u>nuccggauac</u> C <u>uc</u> uga.....	1	1	B02
.....cgcacug <u>u</u> A <u>cggauacuuc</u> uga.....	1	1	B02
.....cgcacug <u>nuccggauacuuc</u> ugG.....	1	1	B02
.....gcacug <u>nuccggauacuuc</u> u.....	2	0	B02
.....gcacug <u>nuccggauacuuc</u> uga.....	1	0	B02
.....agaggu <u>auccgaacagcgc</u>	1	0	H02
.....agaggu <u>auccgaacagcgc</u>	4	0	H02
.....agaggu <u>auccgaacagcgc</u> ug.....	14	0	H02
.....agaggu <u>auccgaacagc</u> U <u>cug</u>	1	1	H02
.....agaggu <u>auccgaacag</u> G <u>gc</u> uga.....	1	1	H02
.....agaggu <u>auccgaacag</u> A <u>gc</u> uga.....	2	1	H02
.....agaggu <u>auccgaacagcgc</u> uga.....	151	0	H02
.....agaggu <u>auccgaacagcgc</u> ugaU.....	1	1	H02
.....agaggu <u>auccgaacagcgc</u> ugaA.....	3	1	H02
.....uccgcacug <u>nuccggauacuuc</u> u.....	1	0	H02
.....ccgcacug <u>nuccggauacuuc</u> u.....	3	0	H02
.....ccgcacug <u>nuccggauacuuc</u> uga.....	1	0	H02
.....cgcacug <u>uu</u> A <u>ggauacuuc</u>	1	1	H02
.....cgcacug <u>nuccggauac</u> C <u>uc</u>	1	1	H02

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Mature

gcaagaaaaccgauacucugcaagugguuuugcuuacagagguauccgaacagcgcgucgguuagugcuccgcacugnuccggauacuucugagagcugccaugaaucug			
.....cgcacugnuccggauacuuc.....	77	0	H02
.....cgAacugnuccggauacuuc.....	1	1	H02
.....cAcacugnuccggauacuuc.....	1	1	H02
.....cUcacugnuccggauacuuc.....	2	1	H02
.....cgGacugnuccggauacuuc.....	3	1	H02
.....cgcacugnuccggauacuucG.....	2	1	H02
.....cgcacugnuccggauacuucGu.....	2	1	H02
.....cgcacugnuccggauacGucu.....	2	1	H02
.....cgcacugnuccGgauacuuc.....	1	1	H02
.....cgcacugnuccggauGcuuc.....	1	1	H02
.....cgcacugnuccggauacuuc.....	2007	0	H02
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.....cgcacugnuccggauacAucu.....	3	1	H02
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.....cgcacugnuccggauacuucugaA.....	6	1	H02
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.....cgcacugnuccggauacuucugaAa.....	1	1	H02
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.....gcacugnuccggauacuucugaA.....	1	1	H02
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Mature

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.....agaC <u>gua</u> uccgaacagcgc <u>uga</u>	1	1	E71
.....agagguauccgaacagc <u>gG</u> uga.....	1	1	E71
.....agagguauccgaacagc <u>gc</u> uU.....	9	1	E71
.....agagguauccgaacagc <u>gc</u> uUa.....	1	1	E71
.....agagguauccgaacaA <u>gc</u> uga.....	1	1	E71
.....agagguauccgaacagc <u>gc</u> ugaA.....	9	1	E71
.....agagguauccgaacagcgc <u>uga</u> U.....	2	1	E71
.....agagguauccgaacagcgc <u>ug</u> ac.....	2	0	E71
.....agagguauccgaacagcgcugac <u>g</u> uuuagug <u>cu</u> ccgcG <u>c</u> uguu <u>c</u>	1	1	E71
.....uccgcacugnuccggau <u>acuuc</u> u.....	1	0	E71
.....ccgcacugnuccggau <u>acuuc</u> u.....	11	0	E71
.....ccgcacugnu <u>c</u> Ug <u>au</u> acuuc <u>u</u>	1	1	E71
.....cgcacugnuccggau <u>acu</u> acA <u>uc</u>	1	1	E71
.....cgcacugnuccggau <u>acu</u> u <u>c</u>	171	0	E71
.....Agcacugnuccggau <u>acu</u> u <u>c</u> u.....	3	1	E71
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.....cgcacugnuccggauU <u>c</u> uuc <u>u</u>	1	1	E71
.....cgcacugnuccgC <u>au</u> acuuc <u>u</u>	4	1	E71
.....cgcacGguu <u>c</u> ggau <u>acu</u> u <u>c</u> u.....	2	1	E71
.....cUcacugnuccggau <u>acu</u> u <u>c</u> u.....	4	1	E71
.....cgcacugnuUgg <u>au</u> acuuc <u>u</u>	4	1	E71
.....cgcacuUuu <u>c</u> ggau <u>acu</u> u <u>c</u> u.....	5	1	E71
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.....cgcacugnuccggaC <u>acu</u> u <u>c</u> u.....	2	1	E71
.....cgcacugnuccggau <u>acu</u> u <u>c</u> G.....	5	1	E71
.....cgcacugnuccggauA <u>u</u> u <u>c</u> u.....	1	1	E71
.....cgcacugnuccggau <u>acu</u> uG <u>u</u>	7	1	E71
.....cgccU <u>c</u> ugnuccggau <u>acu</u> u <u>c</u> u.....	1	1	E71
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.....cgcacugnuccggau <u>acu</u> uA <u>u</u>	7	1	E71
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.....cgcacugnuccggau <u>acu</u> G <u>u</u> c <u>u</u>	21	1	E71
.....cgcacugnuccggauA <u>u</u> u <u>c</u> u.....	4	1	E71
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.....cgcacugnuccggauC <u>cu</u> u <u>c</u> u.....	1	1	E71
.....cgcacugnuccggG <u>u</u> acuuc <u>u</u>	1	1	E71
.....cgcacuguC <u>cg</u> gau <u>acu</u> u <u>c</u> u.....	2	1	E71
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.....cgcacugnuccggau <u>acu</u> uU.....	10	1	E71
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.....cgcacugnuccgC <u>u</u> acuuc <u>u</u>	1	1	E71
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.....cgcacugnuccggau <u>acu</u> u <u>c</u> C.....	4	1	E71
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.....cgcacugnuccggau <u>acu</u> C <u>uc</u> g.....	1	1	E71
.....cgcacugG <u>uc</u> ggau <u>acu</u> u <u>c</u> ga.....	1	1	E71
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Star

Mature

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Star

Mature

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Star

Mature

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.....cacugnuccggauacuucugaUa.....	1	1	E22
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Star

Mature

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Star

Mature

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Mature

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Star

Mature

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Star

Mature

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.....cgcacugnuccgga <u>uacuuc</u>	10	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	4	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	4	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	4	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	2	1	H64
.....Ugcacugnuccgga <u>uacuuc</u>	4	1	H64
.....cgcacugCucgga <u>uacuuc</u>	3	1	H64
.....cgcacuCuucgga <u>uacuuc</u>	2	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	1	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	17	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	9	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	2	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	7	1	H64
.....cgcCcuugnuccgga <u>uacuuc</u>	2	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	3	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	8	1	H64
.....cgcaGugnuccgga <u>uacuuc</u>	7	1	H64
.....Agcacugnuccgga <u>uacuuc</u>	2	1	H64
.....cgcacugAucgga <u>uacuuc</u>	2	1	H64
.....cgUacugnuccgga <u>uacuuc</u>	6	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	1	1	H64
.....cgcacuUuucgga <u>uacuuc</u>	3	1	H64
.....cgAacugnuccgga <u>uacuuc</u>	15	1	H64
.....cgcacugGucgga <u>uacuuc</u>	5	1	H64
.....cUcacugnuccgga <u>uacuuc</u>	6	1	H64
.....cgcUcugnuccgga <u>uacuuc</u>	1	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	2	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	1	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	8050	0	H64
.....cgcaUugnuccgga <u>uacuuc</u>	6	1	H64
.....cgcacugAucgga <u>uacuuc</u>	1	1	H64
.....cgcacGguccgga <u>uacuuc</u>	1	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	1	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	1	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	8	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	1	1	H64
.....cAcacugnuccgga <u>uacuuc</u>	2	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	1	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	9	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	1	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	14	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	1	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	3	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	3	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	2	1	H64
.....cgcaAugnuccgga <u>uacuuc</u>	22	1	H64
.....cgcaGugnuccgga <u>uacuuc</u>	1	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	73	1	H64
.....cgAacugnuccgga <u>uacuuc</u>	1	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	174	1	H64
.....cgGacugnuccgga <u>uacuuc</u>	2	1	H64
.....cgcacugnuccgga <u>uacuuc</u>	261	0	H64

Star

Mature

gcaagaaaaccuacucugcaagugguuuugcuuacagagguauccgaacagcgcugacguuuagugcuccgcacugnuccggauacuucugagagcugccaugaaucug

.....cgcaAuguucgggauacuucug.....	1	1	H64
.....cgcacugnuccgggauacuCcug.....	1	1	H64
.....cgcacugnuccgggauacuUGuga.....	1	1	H64
.....cgcacugnuccggGuaacuucuga.....	1	1	H64
.....cgcaGuguucgggauacuucuga.....	4	1	H64
.....cgcacugnuccgggauCcucucuga.....	2	1	H64
.....cgcacugnuccgggauacuucuaAa.....	5	1	H64
.....cgcacugnuccGgauacuucuga.....	1	1	H64
.....Ggcacugnuccgggauacuucuga.....	1	1	H64
.....cgcacugnuccggUuaacuucuga.....	1	1	H64
.....cgcacugnuccgggauacCucuga.....	1	1	H64
.....cgcacuAuucgggauacuucuga.....	1	1	H64
.....cgGacugnuccgggauacuucuga.....	4	1	H64
.....cAcacugnuccgggauacuucuga.....	1	1	H64
.....cgcacugnuccgggauacuuaAuga.....	3	1	H64
.....cgcacugnuccgggauUcuucuga.....	2	1	H64
.....cgcaAuguucgggauacuucuga.....	2	1	H64
.....cgcacugnuccGgggauacuucuga.....	1	1	H64
.....cgcacugnuccUgauacuucuga.....	1	1	H64
.....cgcacugnuccgUauacuucuga.....	1	1	H64
.....cgAacugnuccgggauacuucuga.....	2	1	H64
.....cgcacugnuccgggauacuucCga.....	2	1	H64
.....cgcacugnuccgggauacuucuaUa.....	5	1	H64
.....cgUacugnuccgggauacuucuga.....	3	1	H64
.....cgcacugnuccgggauacuucCa.....	1	1	H64
.....cgcacugnuccgggauacuucugU.....	20	1	H64
.....cgcacugnuccgggauacuucuga.....	1369	0	H64
.....cgcacugnuccgggauacuucugaA.....	6	1	H64
.....cgcacugnuccgggauacuucugaU.....	6	1	H64
.....cgcacugnuccgggauacuucugaCa.....	1	1	H64
.....cgcacugnuccgggauacuucugaAa.....	2	1	H64
.....gcacugnuccgggauacuuc.....	1	0	H64
.....gcacugnuccgggauacuucuu.....	11	0	H64
.....gcacugnuccgggauacuucuga.....	4	0	H64
.....gcacugnuccgggauacuucugaA.....	4	1	H64
.....cacugnuccgggauacuucuu.....	3	0	H64
.....cugnuccgggauacuucuga.....	1	0	H64
.....agagguauccgaacagcgcuga.....	1	0	A24
.....cgcacugnuccgggauacuAuc.....	1	1	A24
.....cgcacugnuccgggauacuuc.....	7	0	A24
.....cgcacugnuccgggauacuuaAu.....	1	1	A24
.....cgcacugnuccgggauacuucuu.....	49	0	A24
.....cgcacugnuccgggauacuucug.....	3	0	A24
.....cgcacugnuccgggauacuucuuU.....	1	1	A24
.....cgcacuUuucgggauacuucuga.....	1	1	A24
.....cgcacugnuccgggauacuucugU.....	1	1	A24
.....cgcacugnuccgggauacuucuga.....	46	0	A24
.....cgcacugnuccgggauacuGucuga.....	1	1	A24
.....agagguauccgaacagcgcug.....	11	0	H13
.....agagguauccgaacagcgcuga.....	43	0	H13
.....agagguauccgaacagcgcGuga.....	1	1	H13
.....agagguauccgaacagcgcugaU.....	1	1	H13
.....agagguauccgaacagcgcugaA.....	2	1	H13
.....cgcacugnuccgggauacuuc.....	10	0	H13
.....cgcacugCucgggauacuucuu.....	1	1	H13
.....cgcacugnuccgggauacCucu.....	2	1	H13
.....cgcacugnuccgUauacuucuu.....	2	1	H13
.....cgcacugnuccgggauacuAucu.....	2	1	H13
.....cgcacugnuccgggauacuucC.....	1	1	H13
.....cgcacugnuccgggauacuucuu.....	734	0	H13
.....cgcacugnuccgggauacGucu.....	2	1	H13
.....cgcacugnuccgggauacuuaAu.....	2	1	H13
.....cgGacugnuccgggauacuucuu.....	1	1	H13
.....cgcacugnuccGgggauacuucuu.....	1	1	H13
.....cgcacugnuccggGuaacuucuu.....	1	1	H13
.....Ggcacugnuccgggauacuucuu.....	1	1	H13
.....cgcacuUuucgggauacuucuu.....	1	1	H13
.....cgAacugnuccgggauacuucuu.....	1	1	H13

Star

Mature

gcaagaaaacc <u>cauacucugcaagugguuuugcuuac</u> <u>agaggua<u>uccgaacagcgc</u>gucagcuuuagugcu</u> <u>ccgcacug<u>nuccggauacu</u>ucugagagcugccauga<u>aucug</u></u>			
.....cgcacuguuUggauacuuc.	1	1	H13
.....cgcacugAuccggauacuuc.	1	1	H13
.....cgcacugnuccggauacuucG.	1	1	H13
.....cgcacugnuccggaua <u>Au</u> uc.	1	1	H13
.....cgca <u>A</u> ugnuccggauacuuc.	1	1	H13
.....cgcacugnuccggauacuucA.	3	1	H13
.....cgcacugnuccggauacuucU.	8	1	H13
.....cgcacugnuccggauacuucug.	15	0	H13
.....cgcacugnuccggauacuucUa.	1	1	H13
.....cgcacugnuccggauacuucuga.	161	0	H13
.....Agcacugnuccggauacuucuga.	1	1	H13
.....cgcacugnuccggauacuucugU.	1	1	H13
.....Ggcacugnuccggauacuucuga.	1	1	H13
.....cgcacugnuccggauacuucCga.	1	1	H13
.....cgcacugnuccggauac <u>Auc</u> ga.	1	1	H13
.....gcacugnuccggauacuuc.	1	0	H13
.....cacugnuccggauacuuc.	1	0	H13
.....agaggua <u>uccgaacagcgc</u> ga.	5	0	A42
.....ccgcacugnuccggauacuuc.	1	0	A42
.....cgcacugnuccggauacuuc.	10	0	A42
.....cgcacugnuccggauac <u>Auc</u> .	1	1	A42
.....cgcacugnuccggauacuuc.	145	0	A42
.....cgcacugnuccggauacuucA.	2	1	A42
.....cgcacugnuccggauacuucU.	3	1	A42
.....cgcacugnuccggauacuucug.	5	0	A42
.....cgGacugnuccggauacuucuga.	1	1	A42
.....cgcacugnuccggauacuucuga.	23	0	A42
.....cgcacugnuccggauacuuc.	1	0	A52
.....cgcacugnuccggauacuuc.	7	0	A52
.....cgcacugnuccggauacuucug.	2	0	A52
.....agaggua <u>uccgaacagcgc</u> .	1	0	A23
.....agaggua <u>uccgaacagcgc</u> ga.	2	0	A23
.....agaggua <u>uccgaacagcgc</u> gaA.	1	1	A23
.....cgcacugnuccUggaacuuc.	1	1	A23
.....cgcacugnuccggauacuuc.	1	0	A23
.....cgcacugnuccggauacuuc.	39	0	A23
.....Ugcacugnuccggauacuuc.	1	1	A23
.....cgcacugnuccggauacCucu.	1	1	A23
.....cgcacugnuccAgaacuuc.	1	1	A23
.....cgcacugnuccggauacuucug.	4	0	A23
.....cgcacuguuAaggauacuucuga.	1	1	A23
.....cgcacugnuccggauacGucuga.	1	1	A23
.....cgcacugnuccgUauacuucuga.	1	1	A23
.....cgcacugnuccggauacuucuga.	34	0	A23
.....cagaggua <u>uccgaacagcgc</u> ga.	1	0	H73
.....agaggua <u>uccgaacagcgc</u> .	11	0	H73
.....agaggua <u>uccgaacagcgc</u> u.	2	0	H73
.....agaggua <u>uccgaacagGgc</u> ug.	1	1	H73
.....agaggua <u>uccgaacagcgc</u> uA.	1	1	H73
.....agaggua <u>uccgaacagcgc</u> ug.	83	0	H73
.....agaggua <u>uccgaacagcgc</u> Ag.	1	1	H73
.....agaggua <u>uccgaacagAgc</u> uga.	2	1	H73
.....agCggua <u>uccgaacagcgc</u> ga.	1	1	H73
.....Ggaggua <u>uccgaacagcgc</u> ga.	3	1	H73
.....agGggua <u>uccgaacagcgc</u> ga.	1	1	H73
.....agaggua <u>uccgaacagcgc</u> ga.	671	0	H73
.....agagguaucAgaacagcgcga.	1	1	H73
.....agaggua <u>uccgaacagcgc</u> gAuga.	2	1	H73
.....agaggua <u>uccgaacagcgc</u> ugU.	4	1	H73
.....agaUgua <u>uccgaacagcgc</u> ga.	1	1	H73
.....agaggua <u>uccAaacagcgc</u> ga.	1	1	H73
.....agaggua <u>uAcgaacagcgc</u> ga.	2	1	H73
.....agUggua <u>uccgaacagcgc</u> ga.	1	1	H73
.....agagU <u>uauccgaacagcgc</u> ga.	2	1	H73
.....agaggua <u>uccgaacCgcgc</u> ga.	1	1	H73
.....agaggua <u>uccgaacagcgc</u> Guga.	1	1	H73

Star

Mature

gcaagaaaacc <u>cauacucug</u> caagugguuuugcuuacagagguauccgaacagcgcuga <u>cg</u> uuuagugcu <u>ccgc</u> acugnuccgga <u>uac</u> uucugagagcugccauga <u>aucug</u>			
.....agagguauccgaUcagcgcuga.....	1	1	H73
.....agagguauUcgaacagcgcuga.....	1	1	H73
.....agagguauccgGacagcgcuga.....	1	1	H73
.....agagguauccgaacagcgcugG.....	1	1	H73
.....agagguauccgaacagcgcuaA.....	1	1	H73
.....agagguauccgaacagcgcugaG.....	1	1	H73
.....agagguauccgaacagcgcugaU.....	2	1	H73
.....agagguauccgaacagcgcugaA.....	27	1	H73
.....agagguauccgaacagcgcugac.....	1	0	H73
.....agagguauccgaacagcgcugacU.....	1	1	H73
.....gagguauccgaacagcgcuga.....	1	0	H73
.....agguauccgaacagcgcuga.....	1	0	H73
.....uccgcacugnuccgga <u>uac</u> uuc.....	1	0	H73
.....ccgcacugnuccgga <u>uac</u> uuc.....	17	0	H73
.....ccgcacugnuccgga <u>uac</u> uucU.....	2	1	H73
.....ccgcacugnuccgga <u>uac</u> uucug.....	1	0	H73
.....ccgcacugnuccgga <u>uac</u> uucuga.....	3	0	H73
.....cgacacugnuccgga <u>uac</u> uu.....	2	0	H73
.....cgacacugnuccgga <u>uac</u> uuc.....	558	0	H73
.....cUcacugnuccgga <u>uac</u> uuc.....	1	1	H73
.....Ugcacugnuccgga <u>uac</u> uuc.....	1	1	H73
.....cgacacugnuccgga <u>uac</u> Guc.....	1	1	H73
.....cgacacugnuccgga <u>uac</u> Ucuuc.....	1	1	H73
.....cgcaAuguucgga <u>uac</u> uuc.....	5	1	H73
.....cgacacugnuccgga <u>uac</u> Cuc.....	1	1	H73
.....cgacacugnuccgga <u>uac</u> uuA.....	1	1	H73
.....cgacacugnuccgga <u>uac</u> uuG.....	2	1	H73
.....cgacUcuugnuccgga <u>uac</u> uuc.....	1	1	H73
.....cgacacugCucgga <u>uac</u> uuc.....	11	1	H73
.....cgacacugnuccgga <u>uac</u> uucG.....	1	1	H73
.....Ugcacugnuccgga <u>uac</u> uuc.....	9	1	H73
.....cgacacGguccgga <u>uac</u> uuc.....	2	1	H73
.....cgacacugnuccgga <u>uac</u> uuc.....	16	1	H73
.....cgacacugnuccgga <u>uac</u> uuc.....	5	1	H73
.....cgcaAuguucgga <u>uac</u> uuc.....	29	1	H73
.....cgcaUguucgga <u>uac</u> uuc.....	15	1	H73
.....cgacacugnuccgga <u>uac</u> Ccu.....	3	1	H73
.....cgcaGuguucgga <u>uac</u> uuc.....	21	1	H73
.....cgacacugnuccgga <u>uac</u> uucU.....	2	1	H73
.....cgacacugnuccgga <u>uac</u> Uuuc.....	3	1	H73
.....cAcacugnuccgga <u>uac</u> uuc.....	2	1	H73
.....cgacacugnuccgga <u>uac</u> uuc.....	1	1	H73
.....cgGacugnuccgga <u>uac</u> uuc.....	22	1	H73
.....cgacacugnuccgUau <u>uac</u> uuc.....	8	1	H73
.....cgacacugnuccgga <u>uac</u> uuc.....	4	1	H73
.....Agcacugnuccgga <u>uac</u> uuc.....	3	1	H73
.....cgacacugnuccgga <u>uac</u> uuGu.....	21	1	H73
.....cgacacugnuccgga <u>uac</u> uuc.....	1	1	H73
.....cgacacugnuccgga <u>uac</u> uuc.....	2	1	H73
.....cgacacugnuccgga <u>uac</u> uuc.....	7	1	H73
.....cgacacugnuccgga <u>uac</u> Ucuuc.....	6	1	H73
.....cgacacugnuccgga <u>uac</u> uuc.....	4	1	H73
.....cgacacugGucgga <u>uac</u> uuc.....	7	1	H73
.....cgacacugnuccgCau <u>uac</u> uuc.....	3	1	H73
.....cgacacugAucgga <u>uac</u> uuc.....	4	1	H73
.....cgacacugnuccggaCac <u>uac</u> uuc.....	4	1	H73
.....cUcacugnuccgga <u>uac</u> uuc.....	14	1	H73
.....cgacacuUuucgga <u>uac</u> uuc.....	8	1	H73
.....cgacacugnuccgga <u>uac</u> Acu.....	20	1	H73
.....cgacacugnuccggaUGcu <u>uac</u> uuc.....	13	1	H73
.....cgacacuAuucgga <u>uac</u> uuc.....	2	1	H73
.....cgacacugnuccgga <u>uac</u> uucA.....	2	1	H73
.....cgacacugnuccgga <u>uac</u> uuc.....	2	1	H73
.....Ggcacugnuccgga <u>uac</u> uuc.....	1	1	H73
.....cCcacugnuccgga <u>uac</u> uuc.....	1	1	H73
.....cgacacugnuccgga <u>uac</u> Acu.....	4	1	H73
.....cgacacugnuccggaUuac <u>uac</u> uuc.....	4	1	H73
.....cgacacugnuccgga <u>uac</u> uuc.....	17100	0	H73
.....cgacacugnuccgga <u>uac</u> Ccu.....	12	1	H73
.....cgacUcuugnuccgga <u>uac</u> uuc.....	10	1	H73

Star

Mature

gcaagaaaaccauacucugcaagugguuuugcuuacagagguaucggaacagcgcugacguuuagugcuccgcacugnuccggauacuucugagagcugccaugaauucug

.....cgcacuguGcggauacuucU.....	1	1	H73
.....cgcacugnuccggauacuucC.....	5	1	H73
.....cgcacuCuucggauacuucU.....	5	1	H73
.....cgcacugnuccggauCcuucU.....	2	1	H73
.....cgcacugnuccgAauacuucU.....	1	1	H73
.....cgCCugnuccggauacuucU.....	3	1	H73
.....cgcacugnuccggauAuuucU.....	1	1	H73
.....cgUacugnuccggauacuucU.....	6	1	H73
.....cgcacugnuccggauacuUuA.....	38	1	H73
.....cgcacugnuccggGuacuucU.....	1	1	H73
.....cgcacugnuccggauacGucU.....	12	1	H73
.....cgAacugnuccggauacuucU.....	31	1	H73
.....cgcacugnuccggauacuucUA.....	106	1	H73
.....cgcacugnuccggauacuucug.....	211	0	H73
.....cgcacugnuccggauacuucGg.....	1	1	H73
.....cgcacugnuccggauacuucUC.....	2	1	H73
.....cgcacugnuccggauacuUGug.....	1	1	H73
.....cgcacugnuccggauacuucU.....	376	1	H73
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.....cgcacugnuccggauAuuucuga.....	1	1	H73
.....cgcacugnuccggauacuucugU.....	1	1	H73
.....cgcacuguCcggaucuucuga.....	2	1	H73
.....cgcacugnuccggauacuUGuga.....	1	1	H73
.....cgcacugnuccUgaucuucuga.....	4	1	H73
.....cgcacuCuucggauacuucuga.....	2	1	H73
.....cUcacugnuccggauacuucuga.....	2	1	H73
.....cgCCugnuccggauacuucuga.....	1	1	H73
.....cgcacugnuccggauacuUuAuga.....	2	1	H73
.....cgcacugnuccggauacuucugG.....	7	1	H73
.....cgcaUugnuccggauacuucuga.....	1	1	H73
.....Agcacugnuccggauacuucuga.....	2	1	H73
.....cgcacugnuccggauacuucCga.....	1	1	H73
.....cgcacugnuccggauacuucAga.....	1	1	H73
.....cgcacugnuccggauacAucuga.....	2	1	H73
.....cgcacugnuccggaCacuucuga.....	1	1	H73
.....cgcacugnuccggaAacuucuga.....	1	1	H73
.....cgcaAugnuccggauacuucuga.....	1	1	H73
.....cgcacugnuccggauUcuucuga.....	2	1	H73
.....cgcacuguAcggauacuucuga.....	1	1	H73
.....cgGacugnuccggauacuucuga.....	3	1	H73
.....cgcacugnuccggauacuucuga.....	2730	0	H73
.....cgcacugnuccggauacuucCa.....	2	1	H73
.....cgcacuUuucggauacuucuga.....	1	1	H73
.....cgcacAGuucggauacuucuga.....	1	1	H73
.....Ugcacugnuccggauacuucuga.....	5	1	H73
.....cgcacugnuccAgauacuucuga.....	1	1	H73
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.....cgcacugnuccggauacuucugaU.....	5	1	H73
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Star

Mature

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.....cgcacugnuccggauacuUu.....	5	1	H54
.....cgcacugnuccggauacuGu.....	6	1	H54
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Star

Mature

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Star

Mature

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Star

Mature

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Star

Mature

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.....cgca <u>G</u> ugnuccgga <u>uacu</u> ucuga.....	6	1	H74
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.....cgcac <u>C</u> guccgga <u>uacu</u> ucuga.....	1	1	H74
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.....cgcaU <u>u</u> gnuccgga <u>uacu</u> ucuga.....	3	1	H74
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.....cgcacugnuccgga <u>uacu</u> ucuaC.....	1	1	H74
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.....gcacugnuccgga <u>uacu</u> uc.....	2	0	H74
.....Ccacugnuccgga <u>uacu</u> ucuu.....	1	1	H74
.....Ucacugnuccgga <u>uacu</u> ucuu.....	1	1	H74
.....gcacugnuccgga <u>uacu</u> ucuu.....	10	0	H74
.....Ccacugnuccgga <u>uacu</u> ucug.....	1	1	H74
.....gcacugnuccgga <u>uacu</u> ucuuU.....	1	1	H74
.....gcacugnuccgga <u>uacu</u> ucug.....	1	0	H74
.....gcacugnuccgga <u>uacu</u> ucua.....	9	0	H74
.....gcacugnuccgga <u>uacu</u> ucuaA.....	1	1	H74
.....gcacugnuccgga <u>uacu</u> ucuaA.....	7	1	H74
.....cacugnuccgga <u>uacu</u> ucuu.....	4	0	H74
.....cacugnuccgga <u>uacu</u> ucuuC.....	1	1	H74
.....cacugnuccgga <u>uacu</u> ucuuU.....	1	1	H74
.....cacugnuccgga <u>uacu</u> ucua.....	2	0	H74
.....acugnuccgga <u>uacu</u> ucua.....	1	0	H74
.....acugnuccgga <u>uacu</u> ucuaUa.....	1	1	H74
.....cgcacugnuccgga <u>uacu</u> uc.....	5	0	R74
.....cgcacugnuccgga <u>uacu</u> ucuu.....	9	0	R74
.....cgcacugnuccgga <u>uacu</u> ucua.....	29	0	R74
.....cgcaA <u>u</u> gnuccgga <u>uacu</u> ucua.....	1	1	R74
.....cgcacugnuccA <u>uacu</u> ucua.....	1	1	R74
.....agagguauccgaacagcgcuga.....	15	0	B01
.....agguauccgaacagcgcuga.....	1	0	B01
.....cgcacugnuccgga <u>uacu</u> uc.....	5	0	B01
.....cgcacugnuccgga <u>uacu</u> uuU.....	1	1	B01
.....cgcacugnuccgga <u>uacu</u> ucuu.....	68	0	B01
.....cgcacugnuccgga <u>uacu</u> ucug.....	3	0	B01
.....cgcacugnuccgga <u>uac</u> Aucug.....	1	1	B01
.....cgcacugnuccgga <u>uacu</u> ucuga.....	47	0	B01
.....gcacugnuccgga <u>uacu</u> ucua.....	1	0	B01
.....agagguauccgaacagcgc.....	4	0	H33
.....agagguauUcgaacagcgc.....	1	1	H33
.....agagguauccgaacagcgcug.....	41	0	H33
.....agagguauccgaacagcgc <u>u</u> Ca.....	1	1	H33
.....agagguauccgaacagcgcGuga.....	1	1	H33
.....agaUguauccgaacagcgcuga.....	1	1	H33
.....agagguauccgaacagcgcuga.....	415	0	H33

Star

Mature

gcaagaaaacc <u>cauacucug</u> caagugguuuugcuuacagagguauccgaacagcgcuagcguuuagugcuccgcacugnuccggauacuucugagagcugccaugaau <u>cug</u>			
.....agagguauccgaaca <u>Acgcuga</u>	1	1	H33
.....agagguauccgaacagcgcu <u>Ua</u>	1	1	H33
.....agagguauUcgaacagcgcu <u>ga</u>	1	1	H33
.....agagUuauc <u>cgaa</u> cagcgcu <u>ga</u>	1	1	H33
.....agagguauccgaacagcgcu <u>U</u>	1	1	H33
.....agagguauccgaacGgcgc <u>uga</u>	1	1	H33
.....agagguauccgaacagcg <u>Auga</u>	1	1	H33
.....agagguauccgaacagcgcu <u>G</u>	2	1	H33
.....agagguauccgaacagcgU <u>ga</u>	1	1	H33
.....agagguauccgaacagcgcu <u>gaA</u>	7	1	H33
.....agagguauccgaacagcgcu <u>gacg</u>	1	0	H33
.....agguauccgaacagcgcu <u>ga</u>	1	0	H33
.....uccgcacugnuccggauacu <u>ucu</u>	1	0	H33
.....ccgcacugnuccggauacu <u>ucu</u>	6	0	H33
.....ccgcacugnuccggauacu <u>ucug</u>	3	0	H33
.....ccgcacugnuccggauacu <u>ucuga</u>	1	0	H33
.....cgcacugnuccggauacu <u>u</u>	2	0	H33
.....cgcacugnuccggauacu <u>uc</u>	179	0	H33
.....cgcaGugnuccggauacu <u>uc</u>	2	1	H33
.....cgGacugnuccggauacu <u>ucu</u>	14	1	H33
.....cgcacugnuccggauGcu <u>ucu</u>	3	1	H33
.....cgcacugGcggauacu <u>ucu</u>	1	1	H33
.....cgUacugnuccggauacu <u>ucu</u>	7	1	H33
.....Ggcacugnuccggauacu <u>ucu</u>	1	1	H33
.....cgcacugnuccggauCcu <u>ucu</u>	4	1	H33
.....cgcacugnuccggauacu <u>ucC</u>	3	1	H33
.....cgcacugnuccggauacuA <u>cu</u>	1	1	H33
.....cgcaGugnuccggauacu <u>ucu</u>	9	1	H33
.....cgcacugnuccggauacu <u>uuAu</u>	14	1	H33
.....cgcaAugnuccggauacu <u>ucu</u>	18	1	H33
.....cgcacugnuccggauacu <u>uuGu</u>	11	1	H33
.....cgcacugnuccggauacC <u>ucu</u>	3	1	H33
.....cgcacugnuccgCauacu <u>ucu</u>	1	1	H33
.....cgcacugnuccgUgauacu <u>ucu</u>	3	1	H33
.....cgcUcugnuccggauacu <u>ucu</u>	1	1	H33
.....cgcacugGucggauacu <u>ucu</u>	4	1	H33
.....cgcacugnuccggauacu <u>ucA</u>	2	1	H33
.....cgcacuAuucggauacu <u>ucu</u>	1	1	H33
.....Ugcacugnuccggauacu <u>ucu</u>	3	1	H33
.....cgAacugnuccggauacu <u>ucu</u>	10	1	H33
.....cgcacugnuccgUauacu <u>ucu</u>	4	1	H33
.....cCcacugnuccggauacu <u>ucu</u>	1	1	H33
.....cgcacugnuccggauaG <u>uucu</u>	1	1	H33
.....cgcacuUuucggauacu <u>ucu</u>	2	1	H33
.....cgcacugnuccGgauacu <u>ucu</u>	1	1	H33
.....cgcacuguuUggauacu <u>ucu</u>	2	1	H33
.....cgcaUugnuccggauacu <u>ucu</u>	5	1	H33
.....cgcacugnuccggauacu <u>ucu</u>	6185	0	H33
.....cgcacugnuccggauUcu <u>ucu</u>	1	1	H33
.....cUcacugnuccggauacu <u>ucu</u>	3	1	H33
.....cgcacugnuccggauacu <u>ucu</u>	1	1	H33
.....cgcacugnuccggauacuU <u>u</u>	5	1	H33
.....cgcacugnuccggauacG <u>ucu</u>	3	1	H33
.....cAcacugnuccggauacu <u>ucu</u>	3	1	H33
.....cgcacugnuccggauacu <u>ucG</u>	1	1	H33
.....cgcacugnuccgAauacu <u>ucu</u>	1	1	H33
.....cgcacugnuccggauaA <u>uucu</u>	2	1	H33
.....cgcacugnuccggauacA <u>ucu</u>	6	1	H33
.....cgcacCGnuccggauacu <u>ucu</u>	1	1	H33
.....Agcacugnuccggauacu <u>ucu</u>	2	1	H33
.....cgcacugnuccggauacu <u>ucC</u>	1	1	H33
.....cgcacugnuccggauacu <u>ucug</u>	721	0	H33
.....cgGacugnuccggauacu <u>ucug</u>	1	1	H33
.....cgcaGugnuccggauacu <u>ucug</u>	1	1	H33
.....cgcaUugnuccggauacu <u>ucug</u>	1	1	H33
.....cgcacugnuccggauaA <u>uucug</u>	1	1	H33
.....cgcaAugnuccggauacu <u>ucug</u>	3	1	H33
.....cgcacugnuccggauacu <u>ucuU</u>	81	1	H33
.....cAcacugnuccggauacu <u>ucug</u>	1	1	H33
.....cgAacugnuccggauacu <u>ucug</u>	1	1	H33

Star

Mature

gcaagaaaacccauacucugcaagugguuuugcuuacagagguauccgaacagcgcugacguuuagugcuccgcacuguucggauacuucugagagcugccaugaaucug

.....cgcacuguu <u>cgga</u> uacuuGug.....	1	1	H33
.....cgcacuguu <u>cgga</u> uacAucug.....	2	1	H33
.....cgcacuguu <u>cgga</u> uacuuCuA.....	24	1	H33
.....cgcacuguu <u>cgga</u> uAuuucuga.....	1	1	H33
.....cgca <u>Aug</u> uu <u>cgga</u> uacuuucuga.....	5	1	H33
.....cgcacuguu <u>cgga</u> uAuuucuga.....	1	1	H33
.....cgcaGuguu <u>cgga</u> uacuuucuga.....	1	1	H33
.....cgcacuguu <u>cgga</u> uacAucuga.....	1	1	H33
.....cgcacuguu <u>cgga</u> uacuuGuga.....	2	1	H33
.....cgcacuguu <u>cg</u> Uuacuuucuga.....	1	1	H33
.....cg <u>Uc</u> uguu <u>cgga</u> uacuuucuga.....	2	1	H33
.....cgcacuguu <u>cgga</u> uacuuucugG.....	3	1	H33
.....cgcacugA <u>uc</u> gga <u>u</u> acuuucuga.....	1	1	H33
.....cgcacuguu <u>cgga</u> uacuuucugU.....	9	1	H33
.....cgcacuguu <u>cgga</u> uacuuucuga.....	1	1	H33
.....cgcacA <u>gu</u> u <u>cgga</u> uacuuucuga.....	1	1	H33
.....cgcacuguu <u>cgga</u> uacuuucuga.....	2095	0	H33
.....cgcacuguu <u>cgga</u> uacuuAuga.....	6	1	H33
.....cgcacuguuC <u>ga</u> uacuuucuga.....	1	1	H33
.....cgA <u>ac</u> uguu <u>cgga</u> uacuuucuga.....	7	1	H33
.....cgcacuguu <u>cg</u> Guacuuucuga.....	2	1	H33
.....Ugcacuguu <u>cgga</u> uacuuucuga.....	2	1	H33
.....cgcacuguu <u>cg</u> Uauacuuucuga.....	1	1	H33
.....cgcacuguu <u>cg</u> Auuacuuucuga.....	1	1	H33
.....cgcacuguu <u>cgga</u> uacuuCuAa.....	2	1	H33
.....cgcacuguu <u>cgga</u> uacGucuga.....	3	1	H33
.....cgcacuguu <u>cgga</u> uacuuCuUa.....	2	1	H33
.....cA <u>ac</u> uguu <u>cgga</u> uacuuucuga.....	1	1	H33
.....cgcacuguuU <u>gg</u> uacuuucuga.....	1	1	H33
.....cgcacuguu <u>cgga</u> uacuuucugC.....	2	1	H33
.....cgcacuguu <u>cgga</u> uacCuuga.....	1	1	H33
.....cgcacC <u>gu</u> u <u>cgga</u> uacuuucuga.....	2	1	H33
.....cgU <u>ac</u> uguu <u>cgga</u> uacuuucuga.....	1	1	H33
.....cU <u>ac</u> uguu <u>cgga</u> uacuuucuga.....	5	1	H33
.....cgcacuguu <u>cgga</u> uacuuCuCa.....	1	1	H33
.....Agc <u>ac</u> uguu <u>cgga</u> uacuuucuga.....	2	1	H33
.....cgG <u>ac</u> uguu <u>cgga</u> uacuuucuga.....	3	1	H33
.....cgcacuU <u>uu</u> u <u>cgga</u> uacuuucuga.....	1	1	H33
.....cgcaU <u>gu</u> u <u>cgga</u> uacuuucuga.....	1	1	H33
.....cgcacuguu <u>cgga</u> uGcuucuga.....	2	1	H33
.....cgcacuguu <u>cgga</u> uacuuucugaU.....	3	1	H33
.....cgcacuguu <u>cgga</u> uacuuucugaA.....	9	1	H33
.....cgcacuguu <u>cgga</u> uacuuucugaUa.....	2	1	H33
.....cgcacuguu <u>cgga</u> uacuuucugaAa.....	8	1	H33
.....gcacuguu <u>cgga</u> uacuu <u>cu</u>	9	0	H33
.....Ccacuguu <u>cgga</u> uacuu <u>cu</u>	1	1	H33
.....gcacuguu <u>cgga</u> uacuuucuga.....	1	1	H33
.....gcacuguu <u>cgga</u> uacuuucuga.....	2	0	H33
.....gcacuguu <u>cgga</u> uacuuucugag.....	1	0	H33
.....cacuguu <u>cgga</u> uacuu <u>cu</u>	3	0	H33
.....cacuguu <u>cgga</u> uacuuucuga.....	2	0	H33
.....cacuguu <u>cgga</u> uacuuucugaUa.....	1	1	H33
.....acuguu <u>cgga</u> uacuuucugaA.....	1	1	H33
.....cuguu <u>cgga</u> uacuuucuga.....	1	0	H33
.....cagagguauccgaacagcgcuga.....	1	0	H53
.....agagguauccgaacagcgc.....	6	0	H53
.....agagguauccgaacagcCc.....	1	1	H53
.....agagguauccgaacagcgc <u>u</u>	1	0	H53
.....agagguauccgaacagcgc <u>u</u> A.....	1	1	H53
.....agagguauccgaacagcgcug.....	33	0	H53
.....agagguauccgaaAagcgcuga.....	1	1	H53
.....agagguauccgaacUgcgcuga.....	1	1	H53
.....agagguauccgaacCgcgcuga.....	2	1	H53
.....agagguauccgaacagAgcuga.....	2	1	H53
.....agagguauccgaacagcgc <u>u</u> Aa.....	1	1	H53
.....Ggagguauccgaacagcgcuga.....	4	1	H53
.....agagguauccgaacagcgcugG.....	2	1	H53
.....agagguauccgaacagcgc <u>u</u> Ca.....	1	1	H53
.....agagguauccgaacagcgcugU.....	4	1	H53

Star

Mature

gcaagaaaacc <u>cauacucug</u> caagugguuuugcuuacagaggua <u>uccgaacagcgcuga</u> cguuuagugcu <u>ccgcacugnuccggauacuucug</u> agagcugccauga <u>aucug</u>			
.....agagguaGccgaacagcgcuga.....	1	1	H53
.....agaggua <u>uccgaacaU</u> cgcuca.....	1	1	H53
.....agGggua <u>uccgaacagcgcuga</u>	1	1	H53
.....agaggua <u>uccgaCcagcgcuga</u>	1	1	H53
.....agaggua <u>uccgaacagcgcuga</u>	526	0	H53
.....agaggua <u>uccgaacagcgcugaA</u>	42	1	H53
.....agaggua <u>uccgaacagcgcugaU</u>	2	1	H53
.....gaggua <u>uccgaacagcgcuga</u>	2	0	H53
.....uauccgaacagcgcugacguuuagugcu <u>ccgcacu</u>	1	0	H53
.....uauccgaacagcUcugacguuuagugcu <u>ccgcacu</u>	1	1	H53
.....ccUcacugnuccggauacuuc <u>u</u>	1	1	H53
.....ccgcacuUuuccggauacuuc <u>u</u>	1	1	H53
.....ccgcacugnuccggauacuuc <u>u</u>	18	0	H53
.....ccgcacugnuccggauacuuc <u>uU</u>	1	1	H53
.....ccgcacugnuccggauacuuc <u>uga</u>	2	0	H53
.....ccgcacugnuccggauacuuc <u>uA</u>	1	1	H53
.....cgcacugnuccggauGcuuc.....	1	1	H53
.....cgcacugnuccggUuacuuc.....	1	1	H53
.....cgcacugnuccggauacuuc.....	169	0	H53
.....cgcacugnuccggauacu <u>uA</u>	2	1	H53
.....cgcacugnuccgUuacu <u>u</u>	2	1	H53
.....cgcacugnuccggauacuA <u>cu</u>	1	1	H53
.....cgcacugnuccggauacu <u>uA</u>	1	1	H53
.....cgcaUugnuccggauacu <u>u</u>	10	1	H53
.....cgcacugnuccggauacuA <u>cu</u>	5	1	H53
.....cgcuUcugnuccggauacu <u>u</u>	1	1	H53
.....cgcacuUuuccggauacu <u>u</u>	1	1	H53
.....cgcacugGuccggauacu <u>u</u>	1	1	H53
.....cgUacugnuccggauacu <u>u</u>	4	1	H53
.....cgcacuguA <u>cg</u> ggauacu <u>u</u>	1	1	H53
.....cgcacugnuccggauacu <u>uG</u>	2	1	H53
.....Agcacugnuccggauacu <u>u</u>	3	1	H53
.....cgcacugnuccggauacuG <u>cu</u>	1	1	H53
.....cgcacugnuccggauUcu <u>u</u>	4	1	H53
.....cgcacugnuccggCuacu <u>u</u>	1	1	H53
.....cgcaGugnuccggauacu <u>u</u>	6	1	H53
.....cgcacugnuccggauCcu <u>u</u>	4	1	H53
.....cgcacugnuccggauGcu <u>u</u>	7	1	H53
.....Ugcacugnuccggauacu <u>u</u>	6	1	H53
.....cgcacuguuGggauacu <u>u</u>	1	1	H53
.....cgcacugnuccggauacC <u>u</u> cu.....	5	1	H53
.....cgcacugnuccgCauacu <u>u</u>	2	1	H53
.....cgcacuguuAgg <u>au</u> acu <u>u</u>	2	1	H53
.....cAcacugnuccggauacu <u>u</u>	2	1	H53
.....cgcacugnuccggUuacu <u>u</u>	4	1	H53
.....Ggcacugnuccggauacu <u>u</u>	1	1	H53
.....cgcacugnuccggauacu <u>u</u> C.....	4	1	H53
.....cUcacugnuccggauacu <u>u</u>	5	1	H53
.....cgcacuguuUggauacu <u>u</u>	2	1	H53
.....cgcacugnuccggauacuC <u>u</u>	1	1	H53
.....cgcacugnuccggauaGu <u>u</u>	2	1	H53
.....cgcacugnuccggauacuU <u>Gu</u>	10	1	H53
.....cgcacugnuccggauacGu <u>u</u>	9	1	H53
.....cgcacCGnuccggauacu <u>u</u>	2	1	H53
.....cgcacugA <u>uc</u> ggauacu <u>u</u>	4	1	H53
.....cgGacugnuccggauacu <u>u</u>	10	1	H53
.....cgAacugnuccggauacu <u>u</u>	17	1	H53
.....cgcacugnuccggauacuU <u>Au</u>	10	1	H53
.....cgcacugCuccggauacu <u>u</u>	1	1	H53
.....cgcaA <u>ug</u> nuccggauacu <u>u</u>	15	1	H53
.....cgcacugnuccgUg <u>au</u> acu <u>u</u>	4	1	H53
.....cgcacugnuccggauaA <u>u</u> cu.....	2	1	H53
.....cgcacugnuccgA <u>g</u> auacu <u>u</u>	3	1	H53
.....cgcacugnuccggauacuU <u>u</u>	6	1	H53
.....cgcacuA <u>u</u> ccggauacu <u>u</u>	2	1	H53
.....cgccCugnuccggauacu <u>u</u>	1	1	H53
.....cgcacugnuccgA <u>u</u> acu <u>u</u>	1	1	H53
.....cgcacugnuccggauacu <u>u</u>	7610	0	H53
.....cgcacugnuccggauaU <u>u</u> cu.....	2	1	H53
.....cgcacugnuccggauacu <u>u</u> C.....	1	1	H53

Star

Mature

gcaagaaaaccgauacucugcaagugguuuugcuuacagagguauccgaacagcgcugacgguuagugcuccgcacugnuccggauacuucugagagcugccaugaaucug

.....Ugcacugnuccggauacuucug.....	1	1	H53
.....cgAacugnuccggauacuucug.....	1	1	H53
.....cgcacugnuccggauacuucU.....	137	1	H53
.....cgcacugnuccggauacuucug.....	197	0	H53
.....cgcacugnuccggauacuucA.....	101	1	H53
.....cgcaAugnuccggauacuucug.....	1	1	H53
.....cgcacugnuccggauacuAug.....	1	1	H53
.....cgcacugnuccggauacuCcug.....	1	1	H53
.....cgcacugnuccggauacuucAa.....	14	1	H53
.....cgAacugnuccggauacuucuga.....	1	1	H53
.....cgcacugAucggauacuucuga.....	1	1	H53
.....cgcacugnuccggauacuucUa.....	8	1	H53
.....cgcacugnuccggauacuAuga.....	5	1	H53
.....cgcacugnuccggauacuucuga.....	968	0	H53
.....cAcacugnuccggauacuucuga.....	1	1	H53
.....cgcacugnuccggauacuucugG.....	1	1	H53
.....cgcacugnuccAgauacuucuga.....	2	1	H53
.....cgUacugnuccggauacuucuga.....	1	1	H53
.....cgGacugnuccggauacuucuga.....	2	1	H53
.....cgcaUugnuccggauacuucuga.....	2	1	H53
.....cgcacugnuccggUuacuucuga.....	1	1	H53
.....cgcacugnuccgUauacuucuga.....	1	1	H53
.....cgcaAugnuccggauacuucuga.....	1	1	H53
.....cgcacugnuccggauacuucugU.....	8	1	H53
.....cgcacugGucggauacuucuga.....	1	1	H53
.....cgcacugnuccggauacuucCga.....	2	1	H53
.....cUcacugnuccggauacuucuga.....	2	1	H53
.....cgcacugnuccggauacCucuga.....	1	1	H53
.....cgcacugnuccggauacuucugaA.....	5	1	H53
.....cgcacugnuccggauacuucugag.....	1	0	H53
.....cgcacugnuccggauacuucugaU.....	1	1	H53
.....cgcacugnuccggauacuucugaAa.....	8	1	H53
.....UcacugnuccggauacuucU.....	1	1	H53
.....gcacugnuccggauacuucU.....	15	0	H53
.....gcacugnuccggauacuucU.....	1	1	H53
.....gcacugnuccggauacuucuga.....	2	0	H53
.....gcacugnuccggauacuucugaA.....	1	1	H53
.....cacugnuccggauacuucU.....	1	0	H53
.....cacugnuccggauacuucugaA.....	2	1	H53
.....acugnuccggauacuucugaAa.....	1	1	H53
.....agagguauccgaacagcgcug.....	6	0	E03
.....agagguauccgaacagcgcuga.....	20	0	E03
.....agagguauccgaacagcgcugU.....	1	1	E03
.....agagAuaucggaacagcgcuga.....	1	1	E03
.....agagguauccgaacagcgcugaA.....	2	1	E03
.....cgcacugnuccggauacuuc.....	19	0	E03
.....AgcacugnuccggauacuucU.....	1	1	E03
.....cgcacugnuccggauacuucA.....	1	1	E03
.....cgcaUugnuccggauacuucU.....	1	1	E03
.....cAcacugnuccggauacuucU.....	1	1	E03
.....cgcaGugnuccggauacuucU.....	2	1	E03
.....cgcacugnuccggauacuCcU.....	1	1	E03
.....cgcacugnuccggauacuucU.....	539	0	E03
.....cgcacugnuAaggauacuucU.....	1	1	E03
.....cgcacugnuccggauacuCucu.....	1	1	E03
.....cgcacugAucggauacuucU.....	1	1	E03
.....cgcaAugnuccggauacuucU.....	1	1	E03
.....cgcacugnuccggauacuGu.....	1	1	E03
.....cgAacugnuccggauacuucU.....	1	1	E03
.....cUcacugnuccggauacuucU.....	1	1	E03
.....cgcacugnuccggauacuucU.....	3	1	E03
.....cgcacugnuccggauacuucA.....	2	1	E03
.....cgcacugnuccggauacuucug.....	5	0	E03
.....cgcacugnuccggauacuucUa.....	2	1	E03
.....cgcacugnuccggauacuucugU.....	1	1	E03
.....cgcacugnuccggauacuGuga.....	1	1	E03
.....cgcacugCucggauacuucuga.....	1	1	E03
.....cgcacugnuccggauacuCucuga.....	1	1	E03
.....cgcacugnuccggauCcucuga.....	1	1	E03

Star

Mature

gcaagaaaaccauacucugcaagugguuuuugcuuacagagguauccgaacagcgcugacguuuagugcucgcacugnuccggauacuucugagagcugccaugaaucug			
.....cgcacugnuccggauacuucuga.....	236	0	E03
.....cgcacugnuccggauacuucugaA.....	1	1	E03
.....cgcacugnuccggauacuucugaUa.....	1	1	E03
.....gcacugnuccggauacuucu.....	2	0	E03
.....gcacugnuccggauacuucuga.....	3	0	E03
.....cacugnuccggauacuucugaAa.....	1	1	E03
.....acugnuccggauacuucugaA.....	1	1	E03
.....cugnuccggauacuucuga.....	1	0	E03
.....agagguauccgaacagcgc.....	2	0	H63
.....agagguauccgaacagcgcug.....	9	0	H63
.....agagguauccgaacagcAcug.....	6	1	H63
.....agagguauccgaacagcgcugU.....	2	1	H63
.....Ggagguauccgaacagcgcuga.....	1	1	H63
.....agagguauccgaacagcAcuga.....	20	1	H63
.....agCgguauccgaacagcgcuga.....	1	1	H63
.....agagguauccgaacagcgcuga.....	103	0	H63
.....agagguauccgUacagcgcuga.....	1	1	H63
.....agagguauccgaacagcgcugaA.....	4	1	H63
.....gagguauccgaacagcgcug.....	1	0	H63
.....ccgcacugnuccggauacuucu.....	5	0	H63
.....cgcacugnuccggauacu.....	2	0	H63
.....cgcacugnuccgUauacuuc.....	1	1	H63
.....cgcacugnuccggauGcuuc.....	1	1	H63
.....Ugcacugnuccggauacuuc.....	1	1	H63
.....cgcacugnuccggauacuuc.....	211	0	H63
.....cgcacugnuccggauacuU.....	1	1	H63
.....cgcacugnuccggauacuUA.....	1	1	H63
.....cgcacuguCcggaucuuc.....	1	1	H63
.....cgcaUugnuccggauacuuc.....	1	1	H63
.....cgcacugnuccggauacuUAu.....	4	1	H63
.....cgcacugnuccggauacGucu.....	3	1	H63
.....cgcacugnuccggauaUuuc.....	1	1	H63
.....cgcacugnuccggauacCucu.....	1	1	H63
.....cgUacugnuccggauacuuc.....	1	1	H63
.....cgcacugnuccggauacuUu.....	2	1	H63
.....cgGacugnuccggauacuuc.....	2	1	H63
.....Agcacugnuccggauacuuc.....	2	1	H63
.....cAcacugnuccggauacuuc.....	1	1	H63
.....cgcaAugnuccggauacuuc.....	9	1	H63
.....cUcacugnuccggauacuuc.....	2	1	H63
.....cgAacugnuccggauacuuc.....	8	1	H63
.....cgcacugnuccggauacuucC.....	3	1	H63
.....cgcacugnuccggauGcuuc.....	9	1	H63
.....cgcacugnuccggauacuGu.....	3	1	H63
.....cgcacuguuUggauacuuc.....	2	1	H63
.....Ugcacugnuccggauacuuc.....	2	1	H63
.....cgcacugnuccggauacAucu.....	3	1	H63
.....cgcacugnuccgUauacuuc.....	2	1	H63
.....cgcuUcugnuccggauacuuc.....	2	1	H63
.....cgcacugnuccggauacuCcu.....	2	1	H63
.....cgcacugnuccggauacuuc.....	3207	0	H63
.....cgcacCguccggauacuuc.....	2	1	H63
.....cgcacugnuccggUacuuc.....	1	1	H63
.....cgcacugCuccggauacuuc.....	1	1	H63
.....cgcacuguAuccggauacuuc.....	1	1	H63
.....cgcacugnuccggaCacuuc.....	1	1	H63
.....cgcaGugnuccggauacuuc.....	5	1	H63
.....cgcacugnuccggauacuucA.....	21	1	H63
.....cgcacugnuccggauacuucU.....	64	1	H63
.....cgcacugnuccggauacuucug.....	18	0	H63
.....cgcacugnuccggauacAucug.....	1	1	H63
.....cgcacugnuccggauUcuucug.....	1	1	H63
.....cgAacugnuccggauacuucug.....	1	1	H63
.....cgcacugnuccggauacuucAa.....	3	1	H63
.....cgcacugnuccggauacGucuga.....	2	1	H63
.....cgcacugnuccgUauacuucuga.....	2	1	H63
.....cgcacugnuccggauacuucUa.....	5	1	H63
.....cgUacugnuccggauacuucuga.....	1	1	H63
.....cgcaGugnuccggauacuucuga.....	1	1	H63

Star

Mature

gcaagaaaacc <u>cauacucugcaagugguuuugcuuac</u> <u>agagguauccgaacagcgcuga</u> <u>cguuuagugcu</u> <u>cgcacugnuccggauacuucug</u> <u>agagcugccaugaau</u> <u>cug</u>			
.....cgcacugnuccggauacuucugG.....	1	1	H63
.....cgcacugnuccggauacuucugG.....	1	1	H63
.....cgAacugnuccggauacuucuga.....	2	1	H63
.....cgcacugnuccggauacuucuga.....	513	0	H63
.....cgcaAugnuccggauacuucuga.....	1	1	H63
.....cgcacugnuccggauacuucugaA.....	2	1	H63
.....cgcacugnuccggauacuucugaAa.....	1	1	H63
.....Ccacugnuccggauacuucu.....	1	1	H63
.....gcacugnuccggauacuucu.....	5	0	H63
.....cacugnuccggauacuucu.....	1	0	H63
.....agagguauccgaacagcgcuga.....	1	0	B04
.....cgcacugnuccggauacuucu.....	24	0	B04
.....cgcacugnuccggauacuucug.....	1	0	B04
.....cgAacugnuccggauacuucuga.....	1	1	B04
.....cgcacugnuccggauacuucuga.....	25	0	B04
.....gcacugnuccggauacuucu.....	1	0	B04
.....agagguauccgaacagcgc.....	10	0	H43
.....agagguauccgaacagcgcug.....	35	0	H43
.....Ggagguauccgaacagcgcug.....	1	1	H43
.....agagguauccgaUcagcgcug.....	1	1	H43
.....agagguauccgaacagcAcug.....	1	1	H43
.....agagguauccgaacagcgcuga.....	342	0	H43
.....agagguaGccgaacagcgcuga.....	1	1	H43
.....agagguaucUgaacagcgcuga.....	1	1	H43
.....agGgguauccgaacagcgcuga.....	1	1	H43
.....agagguauccgaacagcgcugU.....	2	1	H43
.....agagUuauccgaacagcgcuga.....	1	1	H43
.....agagguauccgUacagcgcuga.....	1	1	H43
.....agagguauccgCacagcgcuga.....	1	1	H43
.....agagguauccgaacagcgcGuga.....	1	1	H43
.....agagguauccgaacagcgcAuga.....	1	1	H43
.....Ggagguauccgaacagcgcuga.....	1	1	H43
.....agagguauccgaacagcgcugC.....	1	1	H43
.....agagguauccgaacagcgcugaU.....	3	1	H43
.....agagguauccgaacagcgcugaA.....	11	1	H43
.....Auccgcacugnuccggauacuucu.....	1	1	H43
.....ccgcacugnuccggauacuucu.....	12	0	H43
.....ccgcacugnuccggauacuucuga.....	2	0	H43
.....cgcacugnuccggauacuuc.....	2	0	H43
.....cgcacugnuccggauacuuc.....	175	0	H43
.....cgcacugnuccAgauacuuc.....	1	1	H43
.....cgcacugnuccggauGcuuc.....	1	1	H43
.....cgcaAugnuccggauacuuc.....	1	1	H43
.....cgcacugnuccgUauacuuc.....	1	1	H43
.....cgcacugnuccggauGcuucu.....	12	1	H43
.....cgcacugnuccgUauacuucu.....	4	1	H43
.....cgcacugAuccggauacuucu.....	3	1	H43
.....cgcacugnuccggauUcuucu.....	3	1	H43
.....cgAacugnuccggauacuucu.....	10	1	H43
.....cgcacugnuccggauacuucA.....	4	1	H43
.....cgcacugnuccggauacuCCu.....	1	1	H43
.....cgcacugnuccggauacGucu.....	6	1	H43
.....cgcacugnuccAgauacuucu.....	2	1	H43
.....cgcacugnuccggauacuucu.....	7879	0	H43
.....cgcacugnuccggaCacuucu.....	1	1	H43
.....cgcacuAuuccggauacuucu.....	1	1	H43
.....cgcacugGuccggauacuucu.....	1	1	H43
.....cgcaAugnuccggauacuucu.....	9	1	H43
.....Ugcacugnuccggauacuucu.....	2	1	H43
.....cAcacugnuccggauacuucu.....	1	1	H43
.....cgcacugnuccggUacuucu.....	1	1	H43
.....cgcacugnuccggauacAucu.....	9	1	H43
.....cgcuugnuccggauacuucu.....	1	1	H43
.....cgUacugnuccggauacuucu.....	3	1	H43
.....cgcacugnuccggauaAuucu.....	4	1	H43
.....cgcaUugnuccggauacuucu.....	5	1	H43
.....cuTcacugnuccggauacuucu.....	1	1	H43
.....cgcacugnuccggGuacuucu.....	1	1	H43

Star

Mature

gcaagaaaacc <u>cauacucug</u> caagugguuu <u>ugcuuac</u> agagguauccgaacagcgcuga <u>cg</u> uuuagug <u>uc</u> cgcacug <u>uucgg</u> gau <u>acuucug</u> agagcugccauga <u>aucug</u>			
.....cgcacug <u>uucgg</u> gau <u>acuuc</u> Gu.....	5	1	H43
.....cgcacug <u>uucgg</u> gau <u>ac</u> Cucu.....	6	1	H43
.....cgcacuguuUggau <u>acuuc</u>	2	1	H43
.....cgcacuUuucgggau <u>acuuc</u>	3	1	H43
.....cgcacug <u>uucgg</u> gau <u>acu</u> Uu.....	2	1	H43
.....Agcacug <u>uucgg</u> gau <u>acuuc</u>	2	1	H43
.....cgcaGug <u>uucgg</u> gau <u>acuuc</u>	12	1	H43
.....cgcacug <u>uucgg</u> gau <u>acu</u> Uu.....	11	1	H43
.....Ggcacug <u>uucgg</u> gau <u>acuuc</u>	2	1	H43
.....cgcacug <u>uuc</u> Cgau <u>acuuc</u>	4	1	H43
.....cgcacuguA <u>cg</u> gau <u>acuuc</u>	1	1	H43
.....cgcacug <u>uucgg</u> gau <u>acuuc</u> C.....	1	1	H43
.....cgGacug <u>uucgg</u> gau <u>acuuc</u>	5	1	H43
.....cgcacug <u>uucgg</u> gau <u>acuuc</u> G.....	1	1	H43
.....cgcacug <u>uucgg</u> gauA <u>Guuc</u>	1	1	H43
.....cgcacuCuucgggau <u>acuuc</u>	1	1	H43
.....cgcacug <u>uucg</u> Cau <u>acuuc</u>	2	1	H43
.....cgcacug <u>uuc</u> Ugau <u>acuuc</u>	3	1	H43
.....cgcacug <u>uucgg</u> gau <u>acuucg</u>	334	0	H43
.....Ugcacug <u>uucgg</u> gau <u>acuucg</u>	1	1	H43
.....cgcacug <u>uucgg</u> gauU <u>cuucg</u>	1	1	H43
.....cgcacug <u>uucgg</u> gau <u>acuuc</u> A.....	55	1	H43
.....cgcacuguuA <u>gg</u> gau <u>acuucg</u>	1	1	H43
.....cgcaGug <u>uucgg</u> gau <u>acuucg</u>	2	1	H43
.....cgAacug <u>uucgg</u> gau <u>acuucg</u>	1	1	H43
.....cgcacug <u>uucgg</u> gauA <u>ucg</u>	1	1	H43
.....cgcacug <u>uucgg</u> gau <u>acuuc</u> U.....	204	1	H43
.....cgcacug <u>uucgg</u> gauC <u>cuucg</u> A.....	1	1	H43
.....Agcacug <u>uucgg</u> gau <u>acuucg</u> A.....	2	1	H43
.....cgcaA <u>guucgg</u> gau <u>acuucg</u> A.....	2	1	H43
.....cgcacug <u>uucgg</u> gau <u>acuucg</u> C.....	1	1	H43
.....Ugcacug <u>uucgg</u> gau <u>acuucg</u> A.....	1	1	H43
.....cgcacug <u>uucgg</u> gau <u>acuuc</u> Ca.....	1	1	H43
.....cgC <u>Uc</u> gu <u>uucgg</u> gau <u>acuucg</u> A.....	1	1	H43
.....cgcacA <u>guucgg</u> gau <u>acuucg</u> A.....	1	1	H43
.....cgcacug <u>uucg</u> Uau <u>acuucg</u> A.....	2	1	H43
.....cgcacug <u>uucgg</u> gau <u>acuuc</u> Aa.....	6	1	H43
.....cgcacug <u>uucgg</u> gau <u>acuucg</u> U.....	4	1	H43
.....cgcacug <u>uucgg</u> gau <u>acuuc</u> Ua.....	4	1	H43
.....cgcacug <u>uucgg</u> gau <u>acu</u> Ua <u>g</u> A.....	1	1	H43
.....cgcaGug <u>uucgg</u> gau <u>acuucg</u> A.....	3	1	H43
.....cgUacug <u>uucgg</u> gau <u>acuucg</u> A.....	1	1	H43
.....cgcacug <u>uucgg</u> gau <u>acu</u> U <u>g</u> A.....	1	1	H43
.....cgcacug <u>uucgg</u> gau <u>acu</u> U <u>g</u> A.....	1	1	H43
.....cCcacug <u>uucgg</u> gau <u>acuucg</u> A.....	1	1	H43
.....cUcacug <u>uucgg</u> gau <u>acuucg</u> A.....	1	1	H43
.....cgcacug <u>uucgg</u> gauA <u>uucg</u> A.....	1	1	H43
.....cgGacug <u>uucgg</u> gau <u>acuucg</u> A.....	2	1	H43
.....cgcacug <u>uucgg</u> gau <u>acuucg</u> A.....	1208	0	H43
.....cgcacuguuA <u>gg</u> gau <u>acuucg</u> A.....	1	1	H43
.....cgcacug <u>uucgg</u> gau <u>acuucg</u> G.....	2	1	H43
.....cgcacug <u>uucgg</u> gau <u>acuucg</u> ag.....	1	0	H43
.....cgcacug <u>uucgg</u> gau <u>acuucg</u> Aa.....	11	1	H43
.....cgcacug <u>uucgg</u> gau <u>acuucg</u> Ua.....	1	1	H43
.....cgcacug <u>uucgg</u> gau <u>acuucg</u> Aa.....	7	1	H43
.....gcacug <u>uucgg</u> gau <u>acuuc</u>	13	0	H43
.....gcacug <u>uucgg</u> gau <u>acuucg</u>	1	0	H43
.....Ccacug <u>uucgg</u> gau <u>acuucg</u>	1	1	H43
.....gcacug <u>uucgg</u> gau <u>acuucg</u> A.....	4	0	H43
.....gcacug <u>uucgg</u> gau <u>acuucg</u> Aa.....	2	1	H43
.....gcacug <u>uucgg</u> gau <u>acuucg</u> Ua.....	1	1	H43
.....cacug <u>uucgg</u> gau <u>acuuc</u>	3	0	H43
.....cacug <u>uucgg</u> gau <u>acuucg</u> A.....	1	0	H43
.....cacug <u>uucgg</u> gau <u>acuucg</u> Aa.....	1	1	H43
.....cacug <u>uucgg</u> gau <u>acuucg</u> Ua.....	1	1	H43
.....cug <u>uucgg</u> gau <u>acuucg</u> C.....	1	1	H43
.....cug <u>uucgg</u> gau <u>acuucg</u> A.....	1	0	H43
.....agagguauccgaacagcgc.....	1	0	H01

Star

Mature

gcaagaaaacc <u>cauacucug</u> caagugguuu <u>ugcuuac</u> agagguauccgaacagcg <u>cug</u> cguuuagugcu <u>ccgcacug</u> nuccgga <u>uacuu</u> cugagagcugccauga <u>aucug</u>			
.....agagguauccgaacagcg <u>U</u> g.....	1	1	H01
.....agagguauccgaacagcg <u>U</u> g.....	16	0	H01
.....agagguauccgaacagcg <u>C</u> ga.....	1	1	H01
.....agagguauccgaacag <u>A</u> gcuga.....	2	1	H01
.....agagguauccgaacagcg <u>U</u> g.....	162	0	H01
.....agagguauccgaacagcg <u>U</u>	2	1	H01
.....agagguauccgaacagcg <u>U</u> gA.....	3	1	H01
.....gagguauccgaacagcg <u>U</u> g.....	1	0	H01
.....ccgcacugnuccgga <u>uacuu</u> cug.....	6	0	H01
.....ccgcacugnuccgga <u>uacuu</u> cuga.....	1	0	H01
.....cgcacugnuccgga <u>uacuu</u> A.....	1	1	H01
.....cgcacugnuccgga <u>uacuu</u> C.....	65	0	H01
.....cCcacugnuccgga <u>uacuu</u> C.....	1	1	H01
.....cgcacugnuccgga <u>uacuu</u> Au.....	2	1	H01
.....cgAacugnuccgga <u>uacuu</u> C.....	4	1	H01
.....cgcacugnuccgga <u>uacuu</u> G.....	1	1	H01
.....cgcacugnuccgga <u>uacuu</u> Cuuu.....	1	1	H01
.....cgcacugnuccgU <u>uacuu</u> C.....	3	1	H01
.....cgcacugnuccgga <u>uacuu</u> C.....	2545	0	H01
.....cgcacugnuccgga <u>uacuu</u> Cuu.....	8	1	H01
.....Ggcacugnuccgga <u>uacuu</u> C.....	1	1	H01
.....cgcacugnuccgU <u>uacuu</u> C.....	1	1	H01
.....cgcacugnuccgga <u>uacuu</u> C.....	1	1	H01
.....cAcacugnuccgga <u>uacuu</u> C.....	1	1	H01
.....cgcacugnuccgC <u>uacuu</u> C.....	1	1	H01
.....cgcacCguccgga <u>uacuu</u> C.....	1	1	H01
.....cgcacugCuccgga <u>uacuu</u> C.....	3	1	H01
.....cgcacuguuAggga <u>uacuu</u> C.....	3	1	H01
.....cgcacugnuccgga <u>uacuu</u> Gu.....	1	1	H01
.....cUcacugnuccgga <u>uacuu</u> C.....	2	1	H01
.....cgcacugnuccAg <u>uacuu</u> C.....	1	1	H01
.....cgcacugnuccgga <u>uacuu</u> Cuu.....	10	1	H01
.....cgGacugnuccgga <u>uacuu</u> C.....	2	1	H01
.....Agcacugnuccgga <u>uacuu</u> C.....	2	1	H01
.....cgcacugnuccgga <u>uacuu</u> C.....	1	1	H01
.....cgcacugnuccgga <u>uacuu</u> Cuu.....	10	1	H01
.....cgcacugAuccgga <u>uacuu</u> C.....	1	1	H01
.....cgcacugnuccgga <u>uacuu</u> C.....	1	1	H01
.....cgcacugnuccgga <u>uacuu</u> Cug.....	49	0	H01
.....cgcacugnuccgga <u>uacuu</u> U.....	44	1	H01
.....cAcacugnuccgga <u>uacuu</u> Cug.....	1	1	H01
.....cgcacugnuccgga <u>uacuu</u> AA.....	6	1	H01
.....cgcacugnuccgga <u>uacuu</u> CugU.....	1	1	H01
.....cgcacugnuccgga <u>uacuu</u> Cuuga.....	1	1	H01
.....cgcacugnuccgga <u>uacuu</u> Uuga.....	2	1	H01
.....cgcacugnuccgga <u>uacuu</u> C.....	1	1	H01
.....cgcacugnuccgga <u>uacuu</u> Cuga.....	1	1	H01
.....cgcacugnuccgga <u>uacuu</u> Cuuuga.....	5	1	H01
.....cgcacugnuccgga <u>uacuu</u> Guuga.....	1	1	H01
.....cgGacugnuccgga <u>uacuu</u> Cuga.....	3	1	H01
.....cgcacugnuccgga <u>uacuu</u> Cuga.....	1063	0	H01
.....cgcacugnuccgga <u>uacuu</u> CuuuA.....	1	1	H01
.....cgcacugnuccgga <u>uacuu</u> CuuAA.....	1	1	H01
.....cgcacugnuccgga <u>uacuu</u> CuuuA.....	1	1	H01
.....cgcacugnuccgga <u>uacuu</u> CuuuA.....	2	1	H01
.....cgcacugnuccgga <u>uacuu</u> CuuuA.....	4	1	H01
.....cgcacugnuccgga <u>uacuu</u> CuuuG.....	3	1	H01
.....cgcacugnuccgga <u>uacuu</u> CuuuG.....	2	1	H01
.....cgcacugnuccgga <u>uacuu</u> CuuuG.....	1	1	H01
.....cgcacAguccgga <u>uacuu</u> CuuuA.....	1	1	H01
.....cgcacugGuccgga <u>uacuu</u> CuuuA.....	1	1	H01
.....cgcacugCuccgga <u>uacuu</u> CuuuA.....	1	1	H01
.....cgcacugnuccgga <u>uacuu</u> CuuuAA.....	8	1	H01
.....cgcacugnuccgga <u>uacuu</u> CuuuAU.....	2	1	H01
.....cgcacugnuccgga <u>uacuu</u> CuuuAA.....	1	1	H01
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Star

Mature

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Star

Mature

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Star

Mature

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Star

Mature

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.....cgcacugnuccAgauacuucuga.....	1	1	H23
.....cgcacugnuccgUauacuucuga.....	3	1	H23
.....cAcacugnuccggauacuucuga.....	3	1	H23
.....cgGacugnuccggauacuucuga.....	4	1	H23
.....cgcacugnuccggauacuucuga.....	1	1	H23
.....cgcacugnuccggauacuucugaU.....	10	1	H23
.....cgcacugnuccggauacuucugaA.....	11	1	H23
.....cgcacugnuccggauacuucugaUa.....	1	1	H23
.....cgcacugnuccggauacuucugaAa.....	2	1	H23
.....gcacugnuccggauacuucu.....	17	0	H23
.....gcacugnuccggauacAucu.....	1	1	H23
.....gcacugnuccggauacuucua.....	1	1	H23
.....gcacugnuccggauacuucug.....	1	0	H23
.....gcacugnuccggauacuucuga.....	9	0	H23
.....gcacugnuccggauacuucuaAa.....	2	1	H23
.....gcacugnuccggauacuucugaU.....	1	1	H23
.....gcacugnuccggauacuucugaA.....	3	1	H23
.....cacugnuccggauacuucuga.....	1	0	H23
.....cugnuccggauacuucuga.....	3	0	H23
.....agagguauccgaacagcgcuga.....	1	0	B03
.....cgcacugnuccggauacuCc.....	1	1	B03
.....cgcacugnuccggauacuucu.....	24	0	B03
.....cgcacugnuccggauacuucugG.....	1	1	B03
.....cgcacugnuccggauacuucuga.....	16	0	B03
.....cgUacugnuccggauacuucuga.....	1	1	B03
.....cgcacugnuccgUauacuucuga.....	1	1	B03
.....agagguauccgaacagcgc.....	2	0	H03
.....agagguauccgaacagcgcug.....	25	0	H03
.....agagguauccgaacagcgcAuga.....	1	1	H03
.....agagguauccgaacagGgcuga.....	1	1	H03
.....agagguauccgaacagcgcuga.....	187	0	H03

Star

Mature

gcaagaaaacc <u>cauacucug</u> caagugguuu <u>ugcuuac</u> agagguauccgaacagcgcugacgguuuagugcu <u>ccgcacugnu</u> cgga <u>uacuuc</u> ugagagcugccauga <u>aucug</u>			
.....agagguauccgaacagcgcugG.....	2	1	H03
.....agagguauccgaacagcgcugaU.....	1	1	H03
.....agagguauccgaacagcgcugaA.....	2	1	H03
.....agagguauccgaacagcgcugacgguuuagugcu <u>ccgcGcu</u> guu.....	1	1	H03
.....ccgcacugnu <u>cgga</u> uacuuc.....	5	0	H03
.....ccgcacugnu <u>cgga</u> uacuuc <u>ga</u>	2	0	H03
.....cgca <u>A</u> ugnu <u>cgga</u> uacuuc.....	1	1	H03
.....cgcacugnu <u>cgga</u> uacuuc.....	114	0	H03
.....cgcacugnu <u>cgA</u> uacuuc.....	1	1	H03
.....cgcacugnu <u>cgga</u> uac <u>A</u> cu.....	8	1	H03
.....cgcacu <u>A</u> u <u>cgga</u> uacuuc.....	1	1	H03
.....cUcacugnu <u>cgga</u> uacuuc.....	4	1	H03
.....cgcacugnu <u>cgA</u> uacuuc.....	1	1	H03
.....Ugcacugnu <u>cgga</u> uacuuc.....	5	1	H03
.....cgcacugnu <u>cgga</u> uacuuc <u>A</u>	1	1	H03
.....cgcacugnu <u>cgga</u> uac <u>C</u> u.....	6	1	H03
.....cgcacugC <u>u</u> <u>cgga</u> uacuuc.....	2	1	H03
.....cgcacugnu <u>cgU</u> auacuuc.....	3	1	H03
.....cgcacugnu <u>cgU</u> acuuc.....	1	1	H03
.....Agcacugnu <u>cgga</u> uacuuc.....	1	1	H03
.....cgcaU <u>g</u> nu <u>cgga</u> uacuuc.....	1	1	H03
.....cgA <u>a</u> cu <u>cgga</u> uacuuc.....	7	1	H03
.....cgcacugnu <u>cgga</u> uacu <u>U</u>	1	1	H03
.....cgcacugnu <u>cgga</u> uacuuc.....	2	1	H03
.....cgcacugnu <u>cgga</u> uacG <u>u</u>	12	1	H03
.....cgcacugnu <u>cgga</u> uacuuc.....	3455	0	H03
.....cgU <u>a</u> cu <u>cgga</u> uacuuc.....	2	1	H03
.....cA <u>a</u> cu <u>cgga</u> uacuuc.....	1	1	H03
.....cgG <u>a</u> cu <u>cgga</u> uacuuc.....	2	1	H03
.....cgcacugnu <u>cgga</u> uacuucC.....	2	1	H03
.....cgcacugnu <u>cgga</u> uacuuc.....	2	1	H03
.....cg <u>U</u> cu <u>cgga</u> uacuuc.....	3	1	H03
.....cgcacugnu <u>cgga</u> uacu <u>G</u> u.....	4	1	H03
.....cgcacugnu <u>cgga</u> uacuucG.....	2	1	H03
.....cgcacugnu <u>cgga</u> uacu <u>A</u> u.....	1	1	H03
.....cgcacC <u>g</u> nu <u>cgga</u> uacuuc.....	1	1	H03
.....cgcacugnuC <u>g</u> auacuuc.....	1	1	H03
.....cgcacugnu <u>cgga</u> uacuucug.....	74	0	H03
.....cgcacugnu <u>cgga</u> uacuuc <u>A</u>	7	1	H03
.....cgcacugnu <u>cgga</u> uacuucU.....	46	1	H03
.....cgA <u>a</u> cu <u>cgga</u> uacuucug.....	1	1	H03
.....cgcacugnu <u>cgga</u> uacuucC.....	1	1	H03
.....cgcacugnuC <u>g</u> auacuuc <u>ga</u>	2	1	H03
.....cgcacugnuU <u>gga</u> uacuuc <u>ga</u>	1	1	H03
.....cgcacugnuA <u>gga</u> uacuuc <u>ga</u>	1	1	H03
.....cgcacugnu <u>cgga</u> uacC <u>u</u> ga.....	1	1	H03
.....cgcacugC <u>u</u> <u>cgga</u> uacuuc <u>ga</u>	1	1	H03
.....cC <u>a</u> cu <u>cgga</u> uacuuc <u>ga</u>	1	1	H03
.....cgcacugnu <u>cgga</u> uacuG <u>u</u> ga.....	1	1	H03
.....cgcacugnuC <u>g</u> auacuuc <u>ga</u>	1	1	H03
.....cgcacugnu <u>cgga</u> uacuucugU.....	3	1	H03
.....cgcacugnu <u>cgga</u> uacuC <u>u</u> ga.....	3	1	H03
.....cgcacugnu <u>cgga</u> uacG <u>u</u> c <u>ga</u>	9	1	H03
.....cgA <u>a</u> cu <u>cgga</u> uacuuc <u>ga</u>	2	1	H03
.....cgcacugnu <u>cgga</u> uacA <u>u</u> c <u>ga</u>	4	1	H03
.....cgcacugnu <u>cgga</u> uacuuc <u>ga</u>	1331	0	H03
.....cgcacugnu <u>cgU</u> auacuuc <u>ga</u>	1	1	H03
.....cgcacugnu <u>cgga</u> uacu <u>A</u> u <u>ga</u>	1	1	H03
.....cgcacugnu <u>cgga</u> uacuucU <u>a</u>	3	1	H03
.....cgcacugnu <u>cgga</u> uacuucugC.....	1	1	H03
.....cUcacugnu <u>cgga</u> uacuuc <u>ga</u>	2	1	H03
.....cgG <u>a</u> cu <u>cgga</u> uacuuc <u>ga</u>	2	1	H03
.....cgcacugA <u>u</u> <u>cgga</u> uacuuc <u>ga</u>	1	1	H03
.....cgcacugnu <u>cgga</u> uacuucugG.....	4	1	H03
.....cgcacugnu <u>cg</u> Guacuuc <u>ga</u>	1	1	H03
.....cgcacugnu <u>cgga</u> uacuucC <u>ga</u>	2	1	H03
.....cgcacugnu <u>cgga</u> uacuuc <u>ga</u>	1	1	H03
.....cA <u>a</u> cu <u>cgga</u> uacuuc <u>ga</u>	1	1	H03
.....cgcacugnuA <u>u</u> <u>cgga</u> uacuuc <u>ga</u>	1	1	H03
.....cgcacugnu <u>cgga</u> u <u>U</u> acuuc <u>ga</u>	1	1	H03

Star

Mature

gcaagaaaacc <u>cauacucugcaagugguuuugcuuac</u> <u>agagguauccgaacagcgcuga</u> <u>cguuuagugcuccgcacugnuccggaucuu</u> <u>cugagagcugccaugaau</u> <u>cug</u>			
.....cgcacugnuccggaucuu <u>cugaU</u>	5	1	H03
.....cgcacugnuccggaucuu <u>cugaA</u>	7	1	H03
.....cgcacugnuccggaucuu <u>cugaAa</u>	1	1	H03
.....gcacugnuccggaucuu <u>cu</u>	7	0	H03
.....Ccacugnuccggaucuu <u>cu</u>	1	1	H03
.....Ccacugnuccggaucuu <u>cuga</u>	1	1	H03
.....gcacugnuccggaucuu <u>cuga</u>	4	0	H03
.....gcacugnuccggaucuu <u>cugaA</u>	1	1	H03
.....cacugnuccggaucuu <u>cuga</u>	2	0	H03
.....acugnuccggaucuu <u>cuga</u>	1	0	H03
.....cugnuccggaucuu <u>cuga</u>	1	0	H03
.....cgcacugnuccggaucuu <u>cu</u>	6	0	A12
.....cAcacugnuccggaucuu <u>cuga</u>	1	1	A12
.....cgcacugnuccggaucuu <u>cuga</u>	1	0	A12
.....cagagguauccgaacagcgc <u>uga</u>	1	0	H12
.....agagguauccgaacagcgc.....	5	0	H12
.....agagguauccgaacagcgc <u>u</u>	2	0	H12
.....agagguauccgaacagcgc <u>ug</u>	34	0	H12
.....agagguauccgaacagcgc <u>uga</u>	1	1	H12
.....agagguauccgaaca <u>U</u> cgcu <u>ga</u>	1	1	H12
.....agagguauccgaacagGgc <u>uga</u>	2	1	H12
.....agagguauccgaacagcgc <u>uga</u>	429	0	H12
.....agagguauccgaacagcgG <u>uga</u>	1	1	H12
.....agagguauccgaacagcgA <u>uga</u>	2	1	H12
.....agagguauccgaacagAgc <u>uga</u>	1	1	H12
.....agagguauccgaacagcgc <u>ugU</u>	2	1	H12
.....agaggAauccgaacagcgc <u>uga</u>	1	1	H12
.....agagguauccgaacagcgc <u>ugG</u>	3	1	H12
.....aUagguauccgaacagcgc <u>uga</u>	1	1	H12
.....agagguauccgaacaA <u>cgcu</u> <u>ga</u>	1	1	H12
.....agagguauccgaacagcgc <u>uA</u>	2	1	H12
.....agagguauccgaacagcgc <u>ugaU</u>	1	1	H12
.....agagguauccgaacagcgc <u>ugaA</u>	5	1	H12
.....Auccgcacugnuccggaucuu <u>cuga</u>	2	1	H12
.....uccgcacugnuccggaucuu <u>cu</u>	1	0	H12
.....ccgcacugnuccggaucuu <u>cu</u>	1	0	H12
.....ccgcacugnuccggaucuu <u>cu</u>	8	0	H12
.....ccgcacugnuccggaucuu <u>cug</u>	2	0	H12
.....ccgcacugnuccggaucuu <u>cuga</u>	7	0	H12
.....cgcacugnuccggaucuu.....	1	0	H12
.....cgcacugnuccggaucuu.....	1	1	H12
.....cCcacugnuccggaucuu.....	1	1	H12
.....cgcacugnuccggauc <u>Cu</u> c.....	1	1	H12
.....cgcacugnuccggaucG <u>c</u>	2	1	H12
.....cUcacugnuccggaucuu.....	1	1	H12
.....cgcacugnuccggaucuu.....	180	0	H12
.....cgcacugnuccggauc <u>Cc</u>	1	1	H12
.....cgcacuAuucggaucuu <u>cu</u>	1	1	H12
.....cgcacugnuAaggauacu <u>cu</u>	1	1	H12
.....cgcacugnuccggaucAu <u>cu</u>	1	1	H12
.....cgcacugnuccggaucuuG <u>u</u>	3	1	H12
.....cAcacugnuccggaucuu <u>cu</u>	3	1	H12
.....cgcacugnuccggaucuuAu.....	8	1	H12
.....cgcacAGuucggaucuu <u>cu</u>	2	1	H12
.....cgAacugnuccggaucuu <u>cu</u>	15	1	H12
.....cgcacugnuccggaucuu <u>cu</u>	6726	0	H12
.....cgcacugnuccggaucuu <u>cu</u>	1	1	H12
.....cgcacugnuccggaucuu <u>cu</u>	4	1	H12
.....cgcacugnuccggaucuu <u>cu</u>	1	1	H12
.....cgcacugnuccggaucC <u>u</u> c.....	8	1	H12
.....cgcacugnuccggaucuuC.....	1	1	H12
.....cgcaUugnuccggaucuu <u>cu</u>	2	1	H12
.....cgUacugnuccggaucuu <u>cu</u>	1	1	H12
.....cgcacugnuccggaucuuU <u>u</u>	5	1	H12
.....cgcacugnuccggUuacu <u>cu</u>	2	1	H12
.....cgcacuCuucggaucuu <u>cu</u>	1	1	H12
.....cgcuCugnuccggaucuu <u>cu</u>	3	1	H12
.....Agcacugnuccggaucuu <u>cu</u>	2	1	H12

Star

Mature

gcaagaaaaccauacucugcaagugguuuugcuuacagagguaucggaacagcgcugacguuuagugcuccgcacugnuccggauacuucugagagcugccaugaauucug

.....cgcacugnuccggauacuucA.....	10	1	H12
.....cgcacuguuUggauacuucu.....	1	1	H12
.....cUcacugnuccggauacuucu.....	10	1	H12
.....cgcacuUuucggauacuucu.....	1	1	H12
.....cgcacugCucggauacuucu.....	3	1	H12
.....cgcAAugnuccggauacuucu.....	3	1	H12
.....cgcacugnuccggauacGucu.....	15	1	H12
.....cgcacugnuccggauacuCcu.....	1	1	H12
.....cgcacCguucggauacuucu.....	1	1	H12
.....cgcacugnuccggaAacuucu.....	2	1	H12
.....cgcacugnuccggauacuucG.....	7	1	H12
.....Ugcacugnuccggauacuucu.....	3	1	H12
.....cgcacugnuccgUauacuucu.....	7	1	H12
.....cgcacugnuccggauacAucu.....	21	1	H12
.....cgcacugnuccggaCacuucu.....	2	1	H12
.....cgGacugnuccggauacuucu.....	10	1	H12
.....Ggcacugnuccggauacuucu.....	1	1	H12
.....cgcacugnuccggauacuucuU.....	76	1	H12
.....cgAacugnuccggauacuucug.....	1	1	H12
.....cgcacuguCcggaucuucug.....	1	1	H12
.....cgcacugnuccggauacuucuA.....	22	1	H12
.....cgcacugnuccggauacuucug.....	160	0	H12
.....cgcacugnuccggauacGucug.....	1	1	H12
.....cAcacugnuccggauacuucug.....	1	1	H12
.....cgcacugnuccggauacCucug.....	1	1	H12
.....cUcacugnuccggauacuucuga.....	2	1	H12
.....cgcUcugnuccggauacuucuga.....	3	1	H12
.....cgcacugnuccUgauacuucuga.....	3	1	H12
.....cgcacugAucggauacuucuga.....	1	1	H12
.....cgcacugnuccggauacGucuga.....	13	1	H12
.....cgcacugnuccggauacAucuga.....	6	1	H12
.....cgcacugnuccggauacuucuCa.....	1	1	H12
.....cgcacugnuccggauaAucuga.....	1	1	H12
.....cgcacugnuccggauacuucugU.....	3	1	H12
.....cgcacugnuccggauacuucuAa.....	2	1	H12
.....cgcacugnuccggauacuucugG.....	5	1	H12
.....cgcacugnuccgUauacuucuga.....	1	1	H12
.....cgcacugnuccggauacuuAuga.....	3	1	H12
.....cgcCcuugnuccggauacuucuga.....	1	1	H12
.....cgcacugnuccggauacuucuga.....	2103	0	H12
.....cgcacuguuUggauacuucuga.....	1	1	H12
.....cgcacugnuccggauacuucugC.....	1	1	H12
.....cgcacugnuccggauacuucGga.....	1	1	H12
.....cgcacugnuccggauacuucCga.....	1	1	H12
.....cgcacuUuucggauacuucuga.....	1	1	H12
.....cCcacugnuccggauacuucuga.....	1	1	H12
.....cgcacugnuccggauacuuGuga.....	3	1	H12
.....cgcacugnuccAgauacuucuga.....	1	1	H12
.....cgAacugnuccggauacuucuga.....	7	1	H12
.....cgcacugnuccggauacCucuga.....	7	1	H12
.....cgcacugnuccggauaUuucuga.....	1	1	H12
.....cgcacuAuuccggauacuucuga.....	2	1	H12
.....cgcacugnuccggauacuucuUa.....	4	1	H12
.....Agcacugnuccggauacuucuga.....	2	1	H12
.....cgcacugGucggauacuucuga.....	1	1	H12
.....cgcacugnuccggGuacuucuga.....	1	1	H12
.....cgUacugnuccggauacuucuga.....	2	1	H12
.....cgcacuguuAggauacuucuga.....	1	1	H12
.....cgGacugnuccggauacuucuga.....	3	1	H12
.....cgcacugnuccggauacuucugaA.....	6	1	H12
.....cgcacugnuccggauacuucugaU.....	6	1	H12
.....cgcacugnuccggauacuucugaAa.....	1	1	H12
.....gcacugnuccggauacuucu.....	14	0	H12
.....Ccacugnuccggauacuucu.....	2	1	H12
.....gcacugnuccggauCcuucu.....	1	1	H12
.....gcacugnuccggauacuucuga.....	9	0	H12
.....gcacugnuccggauacuucugaA.....	3	1	H12
.....cacugnuccggauacuucu.....	4	0	H12
.....cacugnuccggauacuucuga.....	1	0	H12
.....cacugnuccggauacuucugaUa.....	1	1	H12

Star

Mature

gcaagaaaacc <u>cauacucug</u> caagugguuuugcuuacagagguauccgaacagcgcuagcuuagugcuccgcacugnuccggauacuucugagagcugccaugaaucug			
.....cuguucggauacuucuga.....	2	0	H12
.....cgcacugnuccggauacuuc.....	8	0	T72
.....cgcacugnuccggauacuucu.....	49	0	T72
.....cgcacugnuccggauacuucuU.....	2	1	T72
.....cgcacugnuccggauacuucuga.....	9	0	T72
.....cgcacugnuccggauacuuc.....	20	0	A63
.....cgcacugnuccggauacuucu.....	50	0	A63
.....cgcacugnuUggauacuucu.....	1	1	A63
.....cgcacugnuccggauacuucuU.....	2	1	A63
.....cgcacugnuccggauacAucuga.....	1	1	A63
.....cgcacugnuccggauacuucuAa.....	1	1	A63
.....cgcacugnuccggauacuucuga.....	8	0	A63
.....cgcacugnuccggauacuucuUa.....	1	1	A63
.....cacugnuccggauacuucu.....	1	0	A63
.....agagguauccgaacagcgcc.....	2	0	H14
.....agagguauccgaacagcgcu.....	1	0	H14
.....agagguauccgaacagcgcuG.....	27	0	H14
.....agagguauccgaacagcgcuU.....	1	1	H14
.....agagguauccgaacagcgcuGa.....	241	0	H14
.....agagguauccgaacagcgcuGG.....	2	1	H14
.....agagguauccUaacagcgcuGa.....	1	1	H14
.....agagguauccgaacagcgGAuga.....	1	1	H14
.....agUggauauccgaacagcgcuGa.....	1	1	H14
.....agagguauccgaacagcgcuGaA.....	5	1	H14
.....agagguauccgaacagcgcuGacg.....	1	0	H14
.....agagguauccgaacagcgcuGacguuua.....	1	0	H14
.....ccgcacugnuccggauacuucu.....	9	0	H14
.....ccgcacugnuccggauacuucug.....	1	0	H14
.....ccgcacugnuccggauacuucuga.....	2	0	H14
.....cgcaAugnuccggauacuucu.....	1	1	H14
.....cgcacugnuccggauacAuc.....	1	1	H14
.....cgcacugnuccggauUcuuc.....	1	1	H14
.....cgcacugnuccggauacuuc.....	125	0	H14
.....cgcacugnuccggauUcuucu.....	1	1	H14
.....cgcacugnuccggauacAucu.....	8	1	H14
.....cgcacugnuccgUauacuucu.....	3	1	H14
.....cgcacugnuccggauaGuucu.....	1	1	H14
.....cgcacugnuccggauacuAcu.....	2	1	H14
.....cgcaUugnuccggauacuucu.....	2	1	H14
.....cgcacugnuccggauacuucG.....	1	1	H14
.....cgcacugnuccggauGcuucu.....	3	1	H14
.....cgAacugnuccggauacuucu.....	6	1	H14
.....cgcacugnuccggaCacuucu.....	1	1	H14
.....cUcacugnuccggauacuucu.....	2	1	H14
.....cgcacugnuccggauacCucu.....	3	1	H14
.....cCcacugnuccggauacuucu.....	2	1	H14
.....cgcacugnuccggauacuucu.....	4891	0	H14
.....cgcacugnuccggauacuUu.....	1	1	H14
.....cgcacugnuccUgauacuucu.....	1	1	H14
.....cgcacugAucggauacuucu.....	3	1	H14
.....cgcaGugnuccggauacuucu.....	5	1	H14
.....cgcacugGucggauacuucu.....	4	1	H14
.....cgcacugnuccggauacuUgu.....	4	1	H14
.....cgcacugnuccggauacuCcu.....	2	1	H14
.....cgcuUcugnuccggauacuucu.....	1	1	H14
.....cgcacugnuCcggaacuucu.....	1	1	H14
.....Ggcacugnuccggauacuucu.....	3	1	H14
.....cgGacugnuccggauacuucu.....	6	1	H14
.....cgcacugnuccAgauacuucu.....	2	1	H14
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Mature

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Star

Mature

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Mature

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.....cgGacugnuccggauacuucuga.....	2	1	H51
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.....cgcacugAucggauacuucuga.....	1	1	H51
.....cgcacugnuccggauAuucuga.....	1	1	H51
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Star

Mature

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.....cgcacugnuccggauacuucGuga.....	4	1	H51
.....cgcacugnuccggauacuucugag.....	1	0	H51
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.....cgcacugnuccggauacuucugaA.....	29	1	H51
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.....cgcacugnuccggauacuucugaAa.....	37	1	H51
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.....Ccacugnuccggauacuuc.....	2	1	H51
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.....cugnuccggauacuucugaU.....	1	1	H51
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.....agagguauccgaacagcgcug.....	1	0	A31
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.....cgcacugnuccggauacuuc.....	37	0	A31
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.....cgcacugnuccggauacuucuga.....	8	0	A31
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.....agagguauccgaacagcgcugaA.....	14	1	H72
.....agagguauccgaacagcgcugaU.....	2	1	H72
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.....cgcacugnuccggauacu.....	7	0	H72

Star

Mature

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.....cgcacugnuccgga <u>uacuuG</u>	1	1	H72
.....cgcacugnuccgga <u>UGcuuc</u>	1	1	H72
.....cgcacuUuucgga <u>uacuuC</u>	1	1	H72
.....cgUacugnuccgga <u>uacuuC</u>	1	1	H72
.....cgcacugnuccgga <u>uacuCC</u>	1	1	H72
.....cgcacugnuccgga <u>uacuuA</u>	1	1	H72
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.....cgcacuCuucgga <u>uacuuc</u>	1	1	H72
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.....Agcacugnuccgga <u>uacuuc</u>	1	1	H72
.....cgGUcugnuccgga <u>uacuuc</u>	1	1	H72
.....cgcaAugnuccgga <u>uacuuc</u>	1	1	H72
.....cgcacugnuccgga <u>UCcuuc</u>	1	1	H72
.....cgcacuguCcgga <u>uacuucu</u>	1	1	H72
.....cgcacugGucgga <u>uacuucu</u>	4	1	H72
.....cgAacugnuccgga <u>uacuucu</u>	9	1	H72
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.....cgcacugnuccgga <u>UCcuucu</u>	1	1	H72
.....cAcacugnuccgga <u>uacuucu</u>	3	1	H72
.....cgcaGugnuccgga <u>uacuucu</u>	11	1	H72
.....cgcacugnuccgga <u>uacuuAu</u>	17	1	H72
.....cgcacugnuccgG <u>uacuucu</u>	6	1	H72
.....cgGacugnuccgga <u>uacuucu</u>	11	1	H72
.....cgcacuguuAgga <u>uacuucu</u>	1	1	H72
.....cgcacugnuccgga <u>uacGucu</u>	5	1	H72
.....cgcacugnuccAgau <u>acuucu</u>	2	1	H72
.....Ugcacugnuccgga <u>uacuucu</u>	2	1	H72
.....cgcacugnuccgga <u>Ucuucu</u>	2	1	H72
.....cgcacugnuccgCau <u>acuucu</u>	1	1	H72
.....cgcacugAuccgga <u>uacuucu</u>	5	1	H72
.....cgcacugnuccgga <u>uacAu</u>	11	1	H72
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.....cgUacugnuccgga <u>uacuucu</u>	8	1	H72
.....cgcacuCuucgga <u>uacuucu</u>	1	1	H72
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.....cgcacugCucgga <u>uacuucu</u>	2	1	H72
.....cgcacugnuccgga <u>uacCucu</u>	3	1	H72
.....cgcacugnuccgga <u>uacuucA</u>	2	1	H72
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.....cgcacugnuccgga <u>uacuucu</u>	1	1	H72
.....cgcacugnuccgga <u>uaUuucu</u>	2	1	H72
.....cgcacugnuccgga <u>uacuucC</u>	3	1	H72
.....cUcacugnuccgga <u>uacuucu</u>	5	1	H72
.....cgcacugnuccggU <u>acuucu</u>	1	1	H72
.....cgcacugnuccggaA <u>acuucu</u>	2	1	H72
.....cgcacugnuccgga <u>uacuuGu</u>	13	1	H72
.....cgcaAugnuccgga <u>uacuucu</u>	9	1	H72
.....cgcacugnuccgga <u>uacuucu</u>	3	1	H72
.....cgcacugnuccgga <u>uacuuUu</u>	2	1	H72
.....cgcacugnuccggGu <u>acuucu</u>	1	1	H72
.....cgcacugnuccgU <u>acuucug</u>	1	1	H72
.....cgcacugnuccggaUG <u>cuucug</u>	1	1	H72
.....cgcacugnuccgga <u>uacuucA</u>	72	1	H72
.....cgcacugnuccgga <u>uacuucuU</u>	166	1	H72
.....cgcaAugnuccgga <u>uacuucug</u>	1	1	H72
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.....cgGacugnuccgga <u>uacuucuga</u>	4	1	H72
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Star

Mature

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.....cgcacugnuccggauacuucugU.....	6	1	H72
.....cgcacugnuccggauCcuucuga.....	2	1	H72
.....cgcacugnuccggauacuucUa.....	10	1	H72
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.....cgcaAugnuccggauacuucuga.....	4	1	H72
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.....agagguauccgaacagcgcug.....	11	0	H52
.....agagguauccgaacagcgAuga.....	1	1	H52
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Star

Mature

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Star

Mature

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Mature

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Star

Mature

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Star

Mature

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Star

Mature

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Star

Mature

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.....cgcacugnuccgggauacuucua.....	129	1	H71
.....cgcacugnuccgggauacuucuU.....	598	1	H71
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.....cgcacugnuccgggauacuuaAug.....	1	1	H71
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.....cgGacugnuccgggauacuucuga.....	4	1	H71
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.....cgcacugnuccgUauacuucuga.....	3	1	H71
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Mature

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.....cgcacugnuccggauacAucuga.....	2	1	H71
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.....cgcacugnuccggaGacuucuga.....	1	1	H71
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.....cgcacugnuccggauacuucCa.....	2	1	H71
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.....agagguauccgaacagcgcugU.....	1	1	E13
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Star

Mature

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.....cgcacugnuccggaucuuuc.....	1742	0	E01
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Star

Mature

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.....Ugcacugnuucgga <u>uac</u> uucuga.....	1	1	E01
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.....cgAacugnuucgga <u>uac</u> uucuga.....	4	1	E01
.....cgcacugnuucgga <u>uac</u> uucugU.....	1	1	E01
.....cgcacugnuucgga <u>uac</u> uuAuga.....	3	1	E01
.....cgcacugnuucgga <u>uac</u> uucuga.....	630	0	E01
.....cgcacugnuucgga <u>uac</u> uucuuAa.....	1	1	E01
.....cAcacugnuucgga <u>uac</u> uucuga.....	1	1	E01
.....cgcacugnuucgga <u>uac</u> uucugC.....	1	1	E01
.....cgcacugnuucgga <u>uac</u> uucugaU.....	2	1	E01
.....cgcacugnuucgga <u>uac</u> uucugaA.....	1	1	E01
.....gcacugnuucgga <u>uac</u> uuc.....	1	0	E01
.....gcacugnuucgga <u>uac</u> uucuu.....	6	0	E01
.....gcacugnuucgga <u>uac</u> uucugaU.....	1	1	E01
.....cacugnuucgga <u>uac</u> uucuu.....	2	0	E01
.....cacugnuucgga <u>uac</u> uucugaUa.....	1	1	E01
.....cgcacugnuucgga <u>uac</u> uucuu.....	33	0	B11
.....cgcacugnuucgga <u>uac</u> Gucu.....	1	1	B11
.....Ugcacugnuucgga <u>uac</u> uucuu.....	1	1	B11
.....cgcacugnuucgga <u>uac</u> uucug.....	2	0	B11
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.....cgcacugnuucgga <u>uac</u> uucugaU.....	1	1	B11
.....cgcacugnuucgga <u>uac</u> uucugaA.....	1	1	B11
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.....cgcacugnuucgga <u>uac</u> uucuu.....	22	0	A11
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.....agagguauccgaacagcgcuga.....	21	0	A01
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.....cgAacugnuucgga <u>uac</u> uucuga.....	2	1	A01
.....cgcacugnuucgga <u>uac</u> Gucuga.....	1	1	A01
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Star

Mature

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.....cgcacugnuccggauacuucugG.....	1	1	H04
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.....cgcacugnuccggauGcuucuga.....	2	1	H04
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.....cgcacugnuccggauacuucugaA.....	6	1	H04
.....cgcacugnuccggauacuucugaC.....	1	1	H04
.....cgcacugnuccggauacuucugaUa.....	2	1	H04
.....cgcacugnuccggauacuucugaAa.....	1	1	H04
.....gcacugnuccggauacuuc.....	1	0	H04
.....cCacugnuccggauacuucU.....	1	1	H04
.....gcacugnuccggauacuucU.....	10	0	H04
.....gcacugnuccggauacuucuga.....	2	0	H04
.....gcacugnuccggauacuucugaU.....	1	1	H04
.....gcacugnuccggauacuucugaA.....	1	1	H04
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.....cacugnuccggauacuucugaUa.....	1	1	H04
.....acugnuccggauacuucuga.....	1	0	H04
.....cugnuccggauacuucuga.....	2	0	H04
.....cgcacugnuccggauacuuc.....	1	0	A32
.....cgcacugnuccggauacuucU.....	28	0	A32
.....cgcacugnuccggauacuUAu.....	1	1	A32
.....cgcacugnuccggauacuucug.....	4	0	A32
.....cgcacugnuccggGuacuucuga.....	1	1	A32
.....cgcacugnuccggauacuucuga.....	19	0	A32
.....ccgcacugnuccggauacuucU.....	1	0	A41
.....cgcacugnuccggauacuucU.....	30	0	A41
.....cgcacugnuccggauacuucug.....	4	0	A41
.....cgcacugnuccggauacuucuga.....	7	0	A41
.....agagguauccgaacagcgcuga.....	2	0	A53
.....cgcacugnuccggauacuucU.....	46	0	A53
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Star

Mature

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.....cgcacugnuccggauacuuc <u>U</u>	1	1	A53
.....cgcacugnuccggauacuuc <u>ga</u>	1	0	A53
.....cgcacugnu <u>cU</u> gauacuuc <u>ga</u>	1	1	A53
.....cgcacugnuccggauacuuc <u>g</u>	1	1	A53
.....agagguauccgaacagcgc.....	4	0	H62
.....agagguauccgaacagcgc <u>ug</u>	22	0	H62
.....agagguauccgaacagcgc <u>G</u>	1	1	H62
.....agagAua <u>uccgaacagcgc</u> ug.....	1	1	H62
.....agagguau <u>U</u> cgaaacagcgc <u>ga</u>	1	1	H62
.....agagguauccgaacagcgcA <u>uga</u>	1	1	H62
.....agagguauccgaacagcgc <u>ga</u>	277	0	H62
.....agagguCuccgaacagcgc <u>ga</u>	1	1	H62
.....agagguauccgaacagcgc <u>ugU</u>	2	1	H62
.....agagguauccgaacagcgc <u>gaA</u>	12	1	H62
.....agagguauccgaacagcgc <u>gaU</u>	2	1	H62
.....agagguauccgaacagcgc <u>gacg</u>	1	0	H62
.....ccgcacugnuccggaAacuuc <u>u</u>	1	1	H62
.....ccgcacugnuccggauacuuc <u>u</u>	9	0	H62
.....ccgcacugnuccggUacuuc <u>u</u>	1	1	H62
.....ccgcacugnuccggauacuuc <u>ga</u>	1	0	H62
.....cgcacugnuccggauacuG.....	1	1	H62
.....cgcacugnuccggauacu <u>u</u>	2	0	H62
.....cgcacugnuccggauacuuc.....	200	0	H62
.....Ugcacugnuccggauacuuc.....	1	1	H62
.....cgcaA <u>ugu</u> ccggauacuuc.....	1	1	H62
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.....cgcacugnuccggauacu <u>U</u>	2	1	H62
.....cgUacugnuccggauacuuc.....	1	1	H62
.....cgcacugnuccggauCcuuc <u>u</u>	7	1	H62
.....cgcacugnuccgCauacuuc <u>u</u>	1	1	H62
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.....cgcacugCucggauacuuc.....	6	1	H62
.....cgcacugnuccggaacuuc <u>u</u>	2	1	H62
.....cgcacugnuccggauacuucC.....	1	1	H62
.....cgcacugA <u>uc</u> ggauacuuc.....	3	1	H62
.....cgcacuCu <u>uc</u> ggauacuuc.....	1	1	H62
.....cgcaA <u>ugu</u> ccggauacuuc.....	23	1	H62
.....cgcaG <u>ugu</u> ccggauacuuc.....	6	1	H62
.....cgUacugnuccggauacuuc.....	8	1	H62
.....cgcacugnuccggaCacuuc <u>u</u>	1	1	H62
.....cgcacugnuccggauacu <u>U</u>	2	1	H62
.....cgGacugnuccggauacuuc.....	6	1	H62
.....cgcacuguA <u>cc</u> ggauacuuc.....	1	1	H62
.....cgcacugnuccgUacuuc <u>u</u>	6	1	H62
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.....cUcacugnuccggauacuuc.....	4	1	H62
.....cgcacA <u>gu</u> ccggauacuuc.....	2	1	H62
.....cgcacugnuccggauacuG.....	13	1	H62
.....cgcacugnuccggauacuucG.....	3	1	H62
.....cgcacugnuccgA <u>au</u> acuuc.....	1	1	H62
.....cgcacugnuccggauacuucA.....	1	1	H62
.....Agcacugnuccggauacuuc.....	2	1	H62
.....cgcacugnuccggauacC <u>uc</u>	2	1	H62
.....cgcacugnuccggauacA <u>uc</u>	8	1	H62
.....cgcacugnuA <u>gg</u> auacuuc.....	4	1	H62
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.....cgcacugnuU <u>gg</u> auacuuc.....	4	1	H62
.....cgcacugnuccggauaA <u>u</u> uc.....	3	1	H62
.....cgcacugnuccggauU <u>c</u> uuc.....	7	1	H62
.....cgcacugnuccggGuacuuc.....	2	1	H62
.....cgcacuguC <u>cg</u> gauacuuc.....	1	1	H62
.....cgcacugnuccggauG <u>c</u> uuc.....	8	1	H62
.....cgcacugnuccggCuacuuc.....	1	1	H62
.....cgcacugnuccggUacuuc.....	2	1	H62
.....cgcacugnuccgga <u>u</u> acuuc.....	1	1	H62
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.....cgcacugnuccggauacu <u>u</u>	9	1	H62
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Star

Mature

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.....cgAacugnuccggauacuucU.....	23	1	H62
.....cAcacugnuccggauacuucU.....	1	1	H62
.....UgcacugnuccggauacuucU.....	1	1	H62
.....cgcacugnuccggauacuucU.....	225	1	H62
.....cgcacugnuccggauacuucUC.....	1	1	H62
.....cgcacugnuccggauacuucUA.....	87	1	H62
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.....cgcacugnuUggauacuucuga.....	1	1	H62
.....cgcacugnuccggauUcuucuga.....	2	1	H62
.....cgcacugnuccUgauacuucuga.....	1	1	H62
.....cgcacugnuccggauacAucuga.....	3	1	H62
.....cgcacugnuccggauaUuucuga.....	2	1	H62
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.....cgcacugnuccggauacuucUa.....	10	1	H62
.....cgcacugnuccggauacCucuga.....	1	1	H62
.....cgcacugnuccggauacuuaAuga.....	2	1	H62
.....cgcacugnuccggauacuucugaA.....	9	1	H62
.....cgcacugnuccggauacuucugaC.....	1	1	H62
.....cgcacugnuccggauacuucugaU.....	3	1	H62
.....cgcacugnuccggauacuucugaAa.....	4	1	H62
.....cgcacugnuccggauacuucugaUa.....	1	1	H62
.....gcacugnuccggauacuucU.....	18	0	H62
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.....gcacugnuccggauacuucugaA.....	2	1	H62
.....cacugnuccggauacuucU.....	2	0	H62
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.....acugnuccggauacuucugaA.....	1	1	H62
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.....cgcacugnuccggauacuuc.....	40	0	E12
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Star

Mature

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.....cgcacugnuccggauacAucu.....	1	1	E12
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.....cgcacugnuccggauacuuaAu.....	2	1	E12
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.....agguauccgaacagcgcuga.....	1	0	H11
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.....cgcacugnuccggauacAucu.....	3	1	H11
.....cgcacugnuUggauacuucu.....	2	1	H11
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Star

Mature

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.....cgcacugnuccggauacuucA.....	2	1	H11
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.....cgAacugnuccggauacuucuga.....	1	1	H11
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.....agagguauccgaacagcgcugU.....	3	1	H42
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.....agagguauccgaacagcgcugaU.....	2	1	H42
.....agagguauccgaacagcgcugacg.....	1	0	H42
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Ggcacugucggauacuuc.....	4	1	H42
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cgacacugucggCuacuuc.....	1	1	H42
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cgacacugucggauaAuuc.....	6	1	H42
cgGacugucggauacuuc.....	10	1	H42
cgacacugucggauacuuAu.....	21	1	H42
cgacacugucggauGcuuc.....	11	1	H42
cgacacuguuUggauacuuc.....	2	1	H42
Ugcacugucggauacuuc.....	4	1	H42
cgacacugucggauUcuuc.....	5	1	H42
cgacacugGucggauacuuc.....	1	1	H42
cgacacugucAgauacuuc.....	6	1	H42
cgacacuguAcggauacuuc.....	1	1	H42
cgacacugucggauacuuc.....	10436	0	H42
cgcaAugucggauacuuc.....	20	1	H42
cgCUcugucggauacuuc.....	2	1	H42
cgcacuUucggauacuuc.....	3	1	H42
Agcacugucggauacuuc.....	4	1	H42
cgacacugucggauCcuuc.....	3	1	H42
cgcaUugucggauacuuc.....	9	1	H42
cgacacugucgUauacuuc.....	6	1	H42
cgacacugucggauacAu.....	11	1	H42
cgacacugucggauacCu.....	8	1	H42
cgcacugAuaggauacuuc.....	7	1	H42
cgacacugucggGuacuuc.....	1	1	H42
cgcaGugucggauacuuc.....	13	1	H42
cgacacugucggauacuucA.....	1	1	H42
cgacacugucggauacGuc.....	13	1	H42
cgacacugucggaAuacuuc.....	1	1	H42
cgacacugucggUacuuc.....	6	1	H42
cgAacugucggauacuuc.....	17	1	H42
cgacacugucggauacuuU.....	1	1	H42
cgacacuguuAggauacuuc.....	3	1	H42
cgacacugucggauacuucC.....	6	1	H42
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cgacacugucggauacuucG.....	9	1	H42
cgacacugucggauaGuuc.....	1	1	H42
cgacacugucggauacuuGu.....	12	1	H42
cgUacugucggauacuuc.....	8	1	H42
cgcaGugucggauacuucug.....	1	1	H42
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cgacacugucggauacuucC.....	1	1	H42
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cgacacugucggauCcuucug.....	1	1	H42
cgacacugucggauacGucug.....	1	1	H42
Ugcacugucggauacuucug.....	1	1	H42
cgacacugucggauacuuGug.....	2	1	H42
cgacacugucggauacuuUug.....	1	1	H42
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cgacacugucggauacuucA.....	82	1	H42

Star

Mature

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.....cgcacugnuccgggauCCuucuga.....	2	1	H42
.....cgcacugnuccgggauacuucCa.....	2	1	H42
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.....cgcacugnuccgggauacuUuga.....	2	1	H42
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.....agagguauccgaacagcgcuga.....	2	0	A21
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Star

Mature

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.....cgcacug <u>nuccggauacuuc</u>	47	0	A21
.....cgcacug <u>nuccggauacuuc</u> g.....	4	0	A21
.....cgcacug <u>nuccggauacuuc</u> ga.....	38	0	A21
.....cgcacug <u>nuccggauacuuc</u>	4	0	A33
.....cgcacug <u>nuccggauacuuc</u> ga.....	4	0	A33
.....agaggua <u>uccgaacagcgcuga</u>	10	0	R73
.....agaggua <u>uccgaacagcgcugacguuuagugcu</u> ccgcGcuuu.....	1	1	R73
.....cgcacug <u>nuccggauac</u> Cuc.....	1	1	R73
.....cgcacug <u>nuccggauacuuc</u>	19	0	R73
.....cgcacug <u>nuccggauacuuc</u>	81	0	R73
.....cgcacug <u>nuccggauacu</u> Gu.....	1	1	R73
.....cgcacug <u>nuccggauG</u> cuuc.....	1	1	R73
.....cgcacug <u>nuccggauacuuc</u> g.....	3	0	R73
.....cgcacug <u>nuccggauacuuc</u> gU.....	1	1	R73
.....cgcacug <u>nuccggauacuuc</u> ga.....	36	0	R73
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.....agaggua <u>uccgaaca</u> Ccgcuga.....	1	1	E14
.....agaggua <u>uccgaacagcgc</u> uUa.....	1	1	E14
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.....agaggua <u>uccgaacagcgcuga</u> cg.....	1	0	E14
.....gaggua <u>uccgaacagcgcuga</u>	2	0	E14
.....ccgcacug <u>nuccggauacuuc</u>	1	0	E14
.....ccgcacug <u>nuccggaA</u> acuucga.....	1	1	E14
.....cgcacug <u>nuccggauacuuc</u>	50	0	E14
.....cgcaGug <u>nuccggauacuuc</u>	1	1	E14
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.....cgcacug <u>nuccggauac</u> Aucu.....	3	1	E14
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.....Agcacug <u>nuccggauacuuc</u>	1	1	E14
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.....cgcacug <u>nuccggauac</u> Gucu.....	1	1	E14
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.....cgcacug <u>nuccggauacu</u> Gu.....	4	1	E14
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.....cgcacug <u>nuccggauacuuc</u>	2020	0	E14
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.....cgcacug <u>nuccggauacuuc</u> C.....	1	1	E14
.....cgcacug <u>nuccg</u> Cauacuuc.....	1	1	E14
.....cgUacu <u>nuccggauacuuc</u>	1	1	E14
.....cgAacu <u>nuccggauacuuc</u>	3	1	E14
.....cgcacC <u>nuccggauacuuc</u>	1	1	E14
.....cgcacug <u>nuccgga</u> Cacuuc.....	2	1	E14
.....cgcacug <u>nuccggauacu</u> uAu.....	2	1	E14
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Star

Mature

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Star

Mature

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.....cgcacugnuccggauacuucugaAa.....	13	1	H41
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.....Acacugnuccggauacuucu.....	1	1	H41
.....gcacugnuccggauacuucuA.....	1	1	H41
.....gcacugnuccggauacuucuga.....	3	0	H41
.....cacugnuccggauacuucu.....	2	0	H41
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.....agagguauAccgaacagcgcug.....	1	1	E24
.....agagguauccgaacagcgcug.....	63	0	E24
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.....agagguauccgaacagcgcGg.....	1	1	E24
.....agagguauccgaacagGgcuga.....	1	1	E24
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.....agagguauccAaacagcgcuga.....	1	1	E24

Star

Mature

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.....agagguauccgaacagcgcuG.....	1	1	E24
.....GgagguauccgaacagcgcuG.....	1	1	E24
.....agagguauccgaacagAgcuga.....	1	1	E24
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.....agagguauccgaacagcgcuGac.....	1	0	E24
.....agagguauccgaacagcgcuGA.....	11	1	E24
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.....ccgcacugnuccggauaGuuc.....	1	1	E24
.....ccgcacugnuccggauacuucuga.....	2	0	E24
.....cgcacugnuccggauacu.....	1	0	E24
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.....Agcacugnuccggauacuuc.....	1	1	E24
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.....cAcacugnuccggauacuuc.....	3	1	E24
.....cgcacugnuccggauacGu.....	25	1	E24
.....cgcacugnuUggauacuuc.....	3	1	E24
.....cgcacuAuuccggauacuuc.....	2	1	E24
.....cgcacuUuuccggauacuuc.....	2	1	E24
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.....cgcacugnuccggauacuucAcu.....	1	1	E24
.....cgcacugnuccggauacuucC.....	2	1	E24
.....cgcacugnuccggauacuucAuc.....	19	1	E24
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.....Ggcacugnuccggauacuuc.....	1	1	E24
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.....cgcacugnuccgUauacuuc.....	1	1	E24
.....cgcacugAuccggauacuuc.....	3	1	E24
.....cgcacugnuccggauacuucU.....	4	1	E24
.....cgcacGguccggauacuuc.....	1	1	E24
.....cgcacugnuccggauacuucC.....	2	1	E24
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.....cgcacugnuccggauaUuuc.....	1	1	E24
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.....cgcacugnuccggauacuucCa.....	1	1	E24
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.....cgcacugnuccggauacGu.....	8	1	E24
.....cgcacugnuccggauacuucAuga.....	3	1	E24
.....cgGcugnuccggauacuucuga.....	2	1	E24

Star

Mature

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.....cgcacugnuCAgauacuucuga.....	1	1	E24
.....cgcacugnuccggauacCucuga.....	5	1	E24
.....cgcacugnuccggauacuUGuga.....	4	1	E24
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.....cgcacugnuCAgauacuuc.....	1	1	T74
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.....cgcacugnuccggauacuucu.....	37	0	T74
.....cgcacugnuccggauacuucuaA.....	1	1	T74
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.....cgcacugnuccggauacuucug.....	1	0	T74
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.....Agcacugnuccggauacuucuga.....	3	1	T74
.....cgcacugnuccggauacuucuga.....	11	0	T74
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Star

Mature

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