

[illegible]

Star

Mature

uaaaugaaauguugaaaauuggauggccaucuc	caucuua	caaggcaguuuuggauguc	auaacucucuc	uaauacugccugguaa	augauga	ugaugacccccugcaagcau
uaauacugccugguaa	Agaug	8	1	s02		
uaCuacugccugguaa	augaug	8	1	s02		
uaauacugccuggua	Gugaug	3	1	s02		
uaauacugccu	Cguaa	4	1	s02		
uaauacugccugguaa	ugCug	17	1	s02		
uaaua	Gugccugguaa	7	1	s02		
uaauacugccugguaa	ugaCg	4	1	s02		
uaa	Cacugccugguaa	1	1	s02		
uaaua	Augccugguaa	1	1	s02		
uaau	Ccugccugguaa	6	1	s02		
uaauacugccuggu	Gaugaug	5	1	s02		
uaauac	Ggccugguaa	1	1	s02		
uaauacugccugguaa	ugGug	14	1	s02		
uaau	Gcugccugguaa	8	1	s02		
uaauacugccugguaa	Uug	56	1	s02		
uCauacugccugguaa	augaug	3	1	s02		
uaauacug	Acugguaa	6	1	s02		
uaauacugccuggu	Caugaug	20	1	s02		
uUauacugccugguaa	augaug	4	1	s02		
uaau	Ucugccugguaa	2	1	s02		
uaa	Nacugccugguaa	14	1	s02		
uaauacugccug	Uuaa	1	1	s02		
uaUuacugccugguaa	augaug	1	1	s02		
uaauacugc	Gugguaa	2	1	s02		
uaauacugccugguaa	Caug	3	1	s02		
uaauacugccugguaa	Ggaug	13	1	s02		
uaauacugccugg	Caaugaug	7	1	s02		
uaauac	Cgccugguaa	2	1	s02		
uGauacugccugguaa	augaug	4	1	s02		
uaauacugc	Uugguaa	1	1	s02		
uaauacugcc	Agguaa	1	1	s02		
uaauacugccu	Aguaa	6	1	s02		
uaauacugccugg	Aaaugaug	11	1	s02		
Caauacugccugguaa	augaug	2	1	s02		
uaauacugccugguaa	augaug	6896	0	s02		
uaaua	Uugccugguaa	1	1	s02		
Aaa	uacugccugguaa	5	1	s02		
uaauacu	Uccugguaa	8	1	s02		
uaauacugccugg	Gaaugaug	21	1	s02		
uaauacugccugguaa	Aaug	4	1	s02		
uaauacug	Ucugguaa	7	1	s02		
uaauacugccuggua	Uugaug	17	1	s02		
uaauacugccugguaa	ugaA	17	1	s02		
uaauacugccugguaa	Cgaug	2	1	s02		
uaauacugccugguaa	gauU	6	1	s02		
uNauacugccugguaa	auga	1	1	s02		
uaauac	Agccugguaa	1	1	s02		
uaauacugccugg	Gaaugaug	106	1	s02		
uaa	Nacugccugguaa	79	1	s02		
ua	Nuacugccugguaa	4	1	s02		
uaauacugccugguaa	ugGuga	22	1	s02		
uaauacugccugg	Naaugaug	1	1	s02		
uaau	Ccugccugguaa	41	1	s02		
Gaa	uacugccugguaa	19	1	s02		
uaUuacugccugguaa	auga	3	1	s02		
uaauacugccuggua	Uugaug	20	1	s02		
uaauac	Cgccugguaa	8	1	s02		
uaauacugccu	Cguaa	8	1	s02		
uUauacugccugguaa	auga	9	1	s02		
uaauacugccugguaa	aga	18	1	s02		
uaauacugccug	Cuaa	9	1	s02		
uaauacu	Cccugguaa	9	1	s02		
uaauacug	Gcugguaa	17	1	s02		
uaauacugccugg	Aaaugaug	34	1	s02		
uaauacu	Uccugguaa	44	1	s02		
uGauacugccugguaa	auga	13	1	s02		
uaauacugccugguaa	ugC	17	1	s02		
Aaa	uacugccugguaa	18	1	s02		
uaa	Gacugccugguaa	5	1	s02		
uCauacugccugguaa	auga	5	1	s02		

Star

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uaaaugaaauguugaaauuggauggccaucuc**caucu**u**caaggc**aguuu**ugga**ug**uca**ua**acucucuc**ua**auac**ug**ccugg**ua**aug**a**uga**ugaugacccccugcaagcau

.....uaauacugccGgguaaugauG.....	9	1	s02
.....uaauacugccugguaaugauU.....	158	1	s02
.....uaauaGugccugguaaugauG.....	23	1	s02
.....uaauacugccugguaauGcG.....	11	1	s02
.....uaGuacugccugguaaugauG.....	6	1	s02
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.....uaauacugccuAguaaugauG.....	9	1	s02
.....uaaCacugccugguaaugauG.....	3	1	s02
.....uaauUcugccugguaaugauG.....	3	1	s02
.....uaauacugccugguaaGgauG.....	16	1	s02
.....uaauacugcUugguaaugauG.....	3	1	s02
.....uaaAacugccugguaaugauG.....	2	1	s02
.....uaauacugccuUguaaugauG.....	6	1	s02
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.....uaauacugccugguaauGauAa.....	15	1	s02
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.....uaauGcugccugguaaugauG.....	19	1	s02
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.....uaauacuAccugguaaugauG.....	68	1	s02
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.....uaauacugccugguUaugauG.....	9	1	s02
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.....uaauacugccugguaauCaug.....	15	1	s02
.....uaauacugccugguaaugauG.....	25415	0	s02
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.....uaauacugccugguaauAaug.....	12	1	s02
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.....uaauacugccugguaGaug.....	7	1	s02
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.....uaauCugccugguaaugaugau.....	32	1	s02
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.....uGuacugccugguaaugaugau.....	8	1	s02
.....uaauacugccugguaaCgaugau.....	9	1	s02
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.....Caauacugccugguaaugaugau.....	10	1	s02
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.....uaauacGccugguaaugaugau.....	5	1	s02
.....uaauacugccugguaaugaugaC.....	22	1	s02
.....uaauacugccugguaaugaugaA.....	149	1	s02

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Uaaaugaaaugugaauuuggauggccaucuccaucuuacaaggcaguuuuggaugucauaacucucucuaauacugccugguaaugagaugaugacccccugcaagcau

.....uaauacugcccgCuaaугаугау.....	5	1	s02
.....uaauacugcccgguaaугаCгау.....	7	1	s02
.....uaauacugccCgguaaугаугау.....	10	1	s02
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.....uaauacugcccgguacCугаугау.....	9	1	s02
.....uaauacugcGugguaaугаугау.....	7	1	s02
.....uaauacugcccgguaaугауCау.....	13	1	s02
.....uaauacugcccgguUаугаугау.....	6	1	s02
.....uaauacugcccgguaaугаAгау.....	11	1	s02
.....uaauacugccuAгуaaугаугау.....	4	1	s02
.....uaauacugccuCGuaaугаугау.....	8	1	s02
.....uaauacugcccgguUгаугау.....	20	1	s02
.....uaauacugcccgguaaугGугау.....	31	1	s02
.....uUаuacugcccgguaaугаугау.....	11	1	s02
.....uaauaAugcccgguaaугаугау.....	7	1	s02
.....uaauaGugcccgguaaугаугау.....	19	1	s02
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.....uaauacugUcugguaaугаугау.....	20	1	s02
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.....uaauacugcccgguaaугаугaG.....	28	1	s02
.....Aaaуacugcccgguaaугаугау.....	21	1	s02
.....uaauacugcccgguaaугUгау.....	175	1	s02
.....uaauacugccGgguaaугаугау.....	6	1	s02
.....uaauacugGcugguaaугаугау.....	14	1	s02
.....uaauacugcccgGaaугаугау.....	20	1	s02
.....uaauacugcccgguaaугCугау.....	49	1	s02
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.....uaauacugcccgguaaугаугаuA.....	1503	1	s02
.....uaauacugcccgguaaугаугаuC.....	8	1	s02
.....uaauacugcccgguaaугаугаuAа.....	4	1	s02
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.....aaуacugcccgguaaугауг.....	9	0	s02
.....aaуacugcccgGaaугауга.....	3	1	s02
.....aaуacugccGgguaaугауга.....	1	1	s02
.....aaуacuUccugguaaугауга.....	2	1	s02
.....aaуacugcccgguaaугауга.....	44	0	s02
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.....aaуacugcccgguaaугаугCu.....	1	1	s02
.....aaуacugcccgguaaугаугаA.....	1	1	s02
.....aaуCcugcccgguaaугаугау.....	1	1	s02
.....aaуacugcccgguaaUаугау.....	1	1	s02
.....aaуacugcccgGaaугаугау.....	2	1	s02
.....aaуacugcccgguaaугаугау.....	68	0	s02
.....Uауacugcccgguaaугаугау.....	2	1	s02

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uaaaugaaaugugaaaauuggauggccaucuc <u>caucuuacaaggcaguuuugga</u> uguc <u>auaacucucua</u> au <u>acugccugguaa</u> ugaugaugacccccugcaagcau			
.....aa <u>uacugccuggua</u> Cugaugau.....	1	1	s02
.....aa <u>uacugccuggA</u> aaugaugau.....	1	1	s02
.....aa <u>uacugccugguaa</u> ugaugauU.....	124	1	s02
.....aa <u>uacugccugguaa</u> ugaugauA.....	70	1	s02
.....aa <u>uacugccugguaa</u> ugaugaug.....	15	0	s02
.....aa <u>uacugccugguaa</u> ugGugaug.....	1	1	s02
.....aa <u>uacugccuggG</u> aaugaugaug.....	1	1	s02
.....aa <u>uacugccGg</u> uaaugaugaug.....	1	1	s02
.....a <u>uacugccugguaa</u> ugaug.....	1	0	s02
.....a <u>uacugccugguaa</u> ugauga.....	11	0	s02
.....a <u>uacugccugguaa</u> ugaugG.....	1	1	s02
.....a <u>uacu</u> Accugguaaugaugau.....	1	1	s02
.....a <u>uacugccugguaa</u> ugaugau.....	14	0	s02
.....a <u>uacugccugguaa</u> ugaugaug.....	1	0	s02
.....a <u>uacugccugguaa</u> ugaugauU.....	5	1	s02
.....a <u>uacugccugguaa</u> ugaugaAg.....	3	1	s02
.....a <u>uacugccugguaa</u> ugaugauA.....	74	1	s02
.....a <u>uacugccugguaa</u> ugaugauU.....	2	1	s02
.....a <u>uacugccugguaa</u> ugaugauAa.....	5	1	s02
.....a <u>uacugccugguaa</u> ugaugauga.....	2	0	s02
.....u <u>acugccugguaa</u> ugauga.....	1	0	s02
.....u <u>acugccugguaa</u> ugaugauA.....	2	1	s02
.....a <u>cugccugguaa</u> ugaugau.....	2	0	s02
.....c <u>ugccugguaa</u> ugaugauU.....	1	1	s02
.....u <u>gccugguaa</u> ugaugauU.....	1	1	s02
.....u <u>gguaa</u> ugaugaugaCgac.....	2	1	s02
.....cauc <u>uuacaaggcaguuuug</u>	2	0	s01
.....cauc <u>uuacaaggcaguuuug</u>	17	0	s01
.....cauc <u>uuacaaggcagC</u> uuugga.....	1	1	s01
.....cauc <u>uuacaaggcagU</u> uugga.....	1	1	s01
.....cauc <u>uuacaaggcaguuuugga</u>	15	0	s01
.....a <u>ucuuacaaggcaguuuugga</u>	1	0	s01
.....cu <u>aa<u>uacugccugguaa</u>ugaugau</u>	5	0	s01
.....cu <u>aa<u>uacugccuggua</u>U</u> gaugau.....	1	1	s01
.....cu <u>aa<u>uacugccugguaa</u>ugaugauU</u>	1	1	s01
.....u <u>aa<u>uacugccugguaa</u>ug</u>	17	0	s01
.....u <u>aaU</u> cugccugguaa <u>ug</u>	1	1	s01
.....u <u>aa<u>uacugccugguaa</u>ugU</u>	3	1	s01
.....u <u>aa<u>uacugccugguaa</u>uga</u>	20	0	s01
.....u <u>aa<u>uacugU</u>ccugguaa<u>uga</u></u>	1	1	s01
.....u <u>aa<u>uacugccugguaa</u>ugau</u>	70	0	s01
.....u <u>aCu</u> acugccugguaa <u>ugau</u>	1	1	s01
.....u <u>aaUG</u> cugccugguaa <u>aug</u>	2	1	s01
.....u <u>G</u> auacugccugguaa <u>aug</u>	1	1	s01
.....u <u>aa<u>uacugccGg</u>uaa<u>ugaug</u></u>	1	1	s01
.....u <u>aa<u>uacugccugguaa</u>ugaGg</u>	11	1	s01
.....u <u>aaUC</u> cugccugguaa <u>ugaug</u>	2	1	s01
.....u <u>aa<u>uacugccugguaa</u>ugaug</u>	3656	0	s01
.....u <u>aa<u>uacu</u>Acc</u> ugguaa <u>ugaug</u>	1	1	s01
.....u <u>U</u> auacugccugguaa <u>ugaug</u>	1	1	s01
.....A <u>aa<u>uacugccugguaa</u>ugaug</u>	3	1	s01
.....u <u>N</u> auacugccugguaa <u>ugaug</u>	1	1	s01
.....G <u>aa</u> uacugccugguaa <u>ugaug</u>	4	1	s01
.....u <u>aCu</u> acugccugguaa <u>ugaug</u>	2	1	s01
.....u <u>aa<u>uacugccugguaa</u>ugauU</u>	6	1	s01
.....u <u>aG</u> uacugccugguaa <u>ugaug</u>	2	1	s01
.....u <u>aa<u>uacugccu</u>A</u> guaa <u>ugaug</u>	2	1	s01
.....u <u>aa<u>uacugG</u>ccugguaa<u>ugaug</u></u>	6	1	s01
.....u <u>aa<u>uacugccugguU</u>a<u>ugaug</u></u>	1	1	s01
.....u <u>aa<u>uacugccugU</u>aa<u>ugaug</u></u>	2	1	s01
.....u <u>aa<u>uacugccu</u>C</u> guaa <u>ugaug</u>	1	1	s01
.....u <u>aa<u>uacugccugguaU</u>a<u>ugaug</u></u>	3	1	s01
.....u <u>aa<u>uacugAc</u>ugguaa<u>ugaug</u></u>	7	1	s01
.....u <u>aa<u>uacugccugguG</u>a<u>ugaug</u></u>	2	1	s01
.....u <u>aa<u>uacugccugguaa</u>ugauA</u>	18	1	s01
.....u <u>aa<u>uacugccuggA</u>aa<u>ugaug</u></u>	11	1	s01
.....u <u>aa<u>uacugccugguaa</u>ugCug</u>	9	1	s01
.....u <u>aa<u>uacugccuggG</u>aa<u>ugaug</u></u>	29	1	s01
.....u <u>aa<u>uAug</u>ccugguaa<u>ugaug</u></u>	2	1	s01

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uaaauugaauguugaaauuuggauggccaucuccaucuuacaaggcaguuuuggaugucauaacucucucuaauacugccugguaaugaugaugaugacccccugcaagcau

.....uaauacugccugguaa	Ggaug	1	1	s01
.....uaauacugccugguaa	Uaug	4	1	s01
.....uaauacugccugguaa	ugaCg	1	1	s01
.....uaauacugccugguaa	ugGug	9	1	s01
.....uaauacugccugguaa	Cugaug	3	1	s01
.....uaaGacugccugguaa	ugaug	2	1	s01
.....uaauacugcUugguaa	ugaug	1	1	s01
.....uaauacGgcccugguaa	ugaug	1	1	s01
.....uaauacugUcugguaa	ugaug	8	1	s01
.....uaauacuCccugguaa	ugaug	1	1	s01
.....uaauacuUccugguaa	ugaug	6	1	s01
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.....uaauacugccugguaa	Agaug	4	1	s01
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.....uaauacugccCgguaa	ugaug	2	1	s01
.....uCaucugccugguaa	ugauga	7	1	s01
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.....uaauacugccugguaa	Aauga	10	1	s01
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.....uaauacugccuAguaa	ugauga	7	1	s01
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.....uaauacugccugguaa	ugaUa	5	1	s01
.....uaauacugccugAuaa	ugauga	2	1	s01
.....uaauacuCccugguaa	ugauga	3	1	s01
.....uaauacugccugguaa	ugaAga	7	1	s01
.....uaUuacugccugguaa	ugauga	1	1	s01
.....uaauacugccGgguaa	ugauga	4	1	s01
.....uaauacugccugguaa	Cgauga	4	1	s01
.....uaauacugccuggGaa	ugauga	88	1	s01
.....uaauaAugccugguaa	ugauga	1	1	s01
.....uaauaGugccugguaa	ugauga	7	1	s01
.....uaauacuUccugguaa	ugauga	11	1	s01
.....uaauacugccugguaa	Cugauga	3	1	s01
.....uaauacugAcugguaa	ugauga	27	1	s01
.....uaauacugccugguaa	Gugauga	3	1	s01
.....uaauacAgccugguaa	ugauga	2	1	s01
.....uaauacugGcugguaa	ugauga	6	1	s01
.....uaauacugccuggu	Caugauga	10	1	s01
.....uaauUcugccugguaa	ugauga	9	1	s01
.....uaaCacugccugguaa	ugauga	6	1	s01
.....uaauacugccugguaa	Uugauga	5	1	s01
.....uaauacuAccugguaa	ugauga	27	1	s01
.....uaauacugcUugguaa	ugauga	1	1	s01
.....uaauacugccugUuaa	ugauga	1	1	s01
.....uaauacugUcugguaa	ugauga	10	1	s01
.....uGauacugccugguaa	ugauga	16	1	s01
.....Aaaucugccugguaa	ugauga	8	1	s01
.....uaauacugccuCGuaa	ugauga	4	1	s01
.....uaauacugccuggAaa	ugauga	33	1	s01
.....uaauacugccugguaa	ugaucCa	7	1	s01
.....uaauacGgcccugguaa	ugauga	3	1	s01
.....uaauacugccugguaa	ugUuga	37	1	s01
.....uaauacugccugguaa	ugaCga	2	1	s01
.....uaNuacugccugguaa	ugauga	4	1	s01
.....uaCuacugccugguaa	ugauga	12	1	s01
.....uaauacugccuggu	Uaugauga	2	1	s01
.....uaauacugcGugguaa	ugauga	9	1	s01
.....uaauacugccugguaa	ugCuga	16	1	s01

Star

Mature

uaaauugaauguugaaauuuggaugggccaucuc	caucuuacaaggcaguuuuggaugugcauaacucucucuaauacugccugguaa	augauga	ugaugacccccugcaagcau			
.....	uUauacugccugguaa	augauga	.....	9	1	s01
.....	uaauacugccugguaa	Aauga	.....	10	1	s01
.....	uaauacugccugguaau	Uauga	.....	24	1	s01
.....	uaauacugccugguaa	augG	.....	8	1	s01
.....	uaauacugcAugguaa	augauga	.....	9	1	s01
.....	uaauGcugccugguaa	augauga	.....	18	1	s01
.....	uaauacugccugguaa	augauAa	.....	9	1	s01
.....	Gaaucugccugguaa	augauga	.....	12	1	s01
.....	uaauCcugccugguaa	augauga	.....	21	1	s01
.....	Caauacugccugguaa	augauga	.....	4	1	s01
.....	uaauacugccCgguaa	augauga	.....	6	1	s01
.....	uaaGacugccugguaa	augauga	.....	1	1	s01
.....	uaauacugccugguaa	augauU	.....	108	1	s01
.....	uaauacugccugguaa	ugG	.....	12	1	s01
.....	uaauacugccAgguaa	augauga	.....	3	1	s01
.....	uaauacugccugguG	augauga	.....	8	1	s01
.....	uaGuacugccugguaa	augauga	.....	7	1	s01
.....	uaauacugccugguaa	augauga	.....	14729	0	s01
.....	uaauacugccugguaa	augauC	.....	4	1	s01
.....	uaauacugccuUguaa	augauga	.....	3	1	s01
.....	uaauacugccugCuaa	augauga	.....	2	1	s01
.....	uaauacugccuggCaa	augauga	.....	15	1	s01
.....	uaauacugccugguaa	Gauga	.....	4	1	s01
.....	uaauacugccugguaG	augau	.....	7	1	s01
.....	uaNuacugccugguaa	augau	.....	2	1	s01
.....	uaauacugccuggGaa	augau	.....	73	1	s01
.....	uaauacCgccugguaa	augau	.....	2	1	s01
.....	uaauacugccuggAaa	augau	.....	22	1	s01
.....	uaauacugccugguaa	augaG	.....	13	1	s01
.....	uaauacugcGugguaa	augau	.....	7	1	s01
.....	Caauacugccugguaa	augau		4	1	s01
.....	Gaaucugccugguaa	augau		14	1	s01
.....	uaGuacugccugguaa	augau		12	1	s01
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.....	uaauacugAcugguaa	augau		25	1	s01
.....	uaauacugccGgguaa	augau		11	1	s01
.....	uaauacGgccugguaa	augau		1	1	s01
.....	uaauaUgccugguaa	augau	.....	9	1	s01
.....	uaauacugccugguaa	augCu	.....	5	1	s01
.....	uaauacugccugguaa	Uaugau	.....	8	1	s01
.....	uaauacugccuUguaa	augau	.....	8	1	s01
.....	uaauacugccugguaa	augaA	.....	106	1	s01
.....	uaauacugccugguaa	augUu	.....	34	1	s01
.....	uaauacugccugguaa	ugaCgau	.....	5	1	s01
.....	uaauaAugccugguaa	augau	.....	7	1	s01
.....	uaauacugccugguaa	ugGgau	.....	18	1	s01
.....	uUauacugccugguaa	augau	.....	2	1	s01
.....	uaaCacugccugguaa	augau	.....	5	1	s01
.....	uaauacugccugguCa	ugaugau	.....	19	1	s01
.....	uaauacugccugguaU	ugaugau		6	1	s01
.....	uCauacugccugguaa	ugaugau		4	1	s01
.....	uaauacugccugguaa	ugUgau		57	1	s01
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.....	uaauacugccugguaa	ugaAau		7	1	s01
.....	uaauacugccuggCaa	ugaugau		11	1	s01
.....	uaaAacugccugguaa	ugaugau		4	1	s01
.....	uaauacuAccugguaa	ugaugau	.....	26	1	s01
.....	uaauaGugccugguaa	ugaugau	.....	7	1	s01
.....	uaauacugccugguaa	Caugau	.....	7	1	s01
.....	uaauacugccugguUa	ugaugau	.....	1	1	s01
.....	uaauacugccugguaa	ugauCau	.....	5	1	s01
.....	uaauacuCccugguaa	ugaugau	.....	2	1	s01
.....	uaCuacugccugguaa	ugaugau	.....	15	1	s01
.....	uaauacugccAgguaa	ugaugau	.....	2	1	s01
.....	uaauacugccugguaa	Agaugau	.....	10	1	s01
.....	uaauacugccugguaa	ugCgau	.....	18	1	s01
.....	uaauacugccugguaa	ugauUau	.....	5	1	s01
.....	uaauacugccuAguaa	ugaugau	.....	6	1	s01

Star

Mature

uaaauugaaauguugaaaauuuggauggccaucuc <u>caucuuacaaggcaguuuuggaugucauaacucucucua</u> aa <u>uacugccuggua</u> aaugaugaugaugacccccugcaagcau			
.....uauuacugGcugguaa <u>augaugau</u>	10	1	s01
.....uaaNacugccugguaa <u>augaugau</u>	3	1	s01
.....uauuacugccugguaaG <u>augau</u>	10	1	s01
.....uauuacugccugguaaA <u>gau</u>	10	1	s01
.....uaauGcugccugguaa <u>augaugau</u>	7	1	s01
.....Aaa <u>uacugccuggua</u> aaugaugau.....	15	1	s01
.....uauuacugccugguG <u>augaugau</u>	12	1	s01
.....uaaGacugccugguaa <u>augaugau</u>	2	1	s01
.....uaUuacugccugguaa <u>augaugau</u>	1	1	s01
.....uauuacugCAugguaa <u>augaugau</u>	8	1	s01
.....UGauacugccugguaa <u>augaugau</u>	10	1	s01
.....uauuacugccugC <u>uaa</u> ugaugau.....	2	1	s01
.....uauuacugccCgguaa <u>augaugau</u>	3	1	s01
.....uauuacugUcugguaa <u>augaugau</u>	19	1	s01
.....uauuacugccugguaC <u>ugaugau</u>	5	1	s01
.....uauuacugccuG <u>uaa</u> ugaugau.....	3	1	s01
.....uaauUcugccugguaa <u>augaugau</u>	4	1	s01
.....uauuacugccugguaaC <u>ugaugau</u>	1	1	s01
.....uaauCcugccugguaa <u>augaugau</u>	14	1	s01
.....uauuacugccugguaa <u>augaugGu</u>	16	1	s01
.....uauuacugUugguaa <u>augaugau</u>	3	1	s01
.....uauuacugccugguaa <u>augaugaC</u>	7	1	s01
.....uNauacugccugguaa <u>augaugau</u>	1	1	s01
.....uauuacugccuggAa <u>ugaugaug</u>	1	1	s01
.....uauuacugccugguaa <u>ugaugauC</u>	1	1	s01
.....uauuacugUugguaa <u>ugaugaug</u>	1	1	s01
.....uauuacugccugguaa <u>ugaugauU</u>	1114	1	s01
.....uauuacugccuggGaa <u>ugaugaug</u>	1	1	s01
.....uauuacugccugguaa <u>ugaugGug</u>	1	1	s01
.....uauuacugccugguaa <u>ugaugUug</u>	1	1	s01
.....uauuacugccugguaa <u>ugCugaug</u>	1	1	s01
.....uauuacugccugguaa <u>ugaugaug</u>	28	0	s01
.....uauuacugccugguaa <u>ugaugauA</u>	922	1	s01
.....uauuacuAccugguaa <u>ugaugaug</u>	1	1	s01
.....uauuacugccugguaa <u>ugaugauU</u>	1	1	s01
.....uauuacugccugguaa <u>ugaugauAa</u>	11	1	s01
.....aa <u>uacugccugg</u> Gaaugaug.....	1	1	s01
.....aa <u>uacugccugg</u> aaugaug.....	8	0	s01
.....aa <u>uacugccugg</u> aaugauga.....	23	0	s01
.....aa <u>uacugccugg</u> Gaaugauga.....	2	1	s01
.....aa <u>uacugccugg</u> Gaugaugau.....	1	1	s01
.....aa <u>uacuUccugg</u> aaugaugau.....	2	1	s01
.....aa <u>uacugccugg</u> Caaugaugau.....	1	1	s01
.....aa <u>uacugccugg</u> aaugaugau.....	37	0	s01
.....aa <u>uacugccugg</u> aaugaugauA.....	33	1	s01
.....aa <u>uacugccugg</u> aaugaugaug.....	2	0	s01
.....aa <u>uacugccugg</u> aaugaugauU.....	78	1	s01
.....a <u>uacugccugg</u> aaugauga.....	9	0	s01
.....a <u>uacugccugg</u> aaugaugau.....	4	0	s01
.....a <u>uacugccugg</u> aaugaugauU.....	4	1	s01
.....a <u>uacugccugg</u> aaugaugaug.....	2	0	s01
.....a <u>uacugccugg</u> aaugaugauA.....	49	1	s01
.....a <u>uacugccugg</u> aaugaugauAa.....	2	1	s01
.....a <u>cugccugg</u> aaugauga.....	1	0	s01