

[illegible]

Star	Mature		
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.....cauuauuacuuuuAguacgcgc.....	1	1	s02
.....cauuauuacuuuuuggGacgcgc.....	16	1	s02
.....cauuauuacuuuuugguacgcgc.....	533	0	s02
.....cauuauuacuuuuugguacgcU.....	2	1	s02
.....cauuauuacuuuuuggGacgcgc.....	9	1	s02
.....cauuauuacuuuGgguacgcgc.....	7	1	s02
.....cauuauuacuuuuugguCcgcgc.....	2	1	s02
.....cauuauuacuuuuugguacgcgcG.....	6	1	s02
.....cauuauuacuuuuugguacUcgc.....	3	1	s02
.....cauuCuuacuuuuugguacgcgc.....	8	1	s02
.....cauuauuacuuuuugguacGgcgc.....	1	1	s02
.....Uauuauuacuuuuugguacgcgc.....	1	1	s02
.....cauuauuacuuuuugguaUgcgc.....	2	1	s02
.....cCuuauuacuuuuugguacgcgc.....	1	1	s02
.....Gauuauuacuuuuugguacgcgc.....	1	1	s02
.....cauuauuacuuuuuggAacgcgc.....	3	1	s02
.....cauuauuacGuuuugguacgcgc.....	2	1	s02
.....cauuauuacuuuuUguacgcgc.....	11	1	s02
.....Auuuauuacuuuuugguacgcgc.....	1	1	s02
.....cauuauuacuuuuugguacgAgc.....	1	1	s02
.....cauuauuaguuuugguacgcgc.....	1	1	s02
.....cauuauuacuuuuugguacgcCc.....	4	1	s02
.....cauuauuacCuuuugguacgcgc.....	1	1	s02
.....cauuauuacuuuuugguacgcgc.....	1048	0	s02
.....cauuuGuacuuuuugguacgcgc.....	4	1	s02
.....cauuauCacuuuuugguacgcgc.....	2	1	s02
.....cauGauuacuuuuugguacgcgc.....	1	1	s02
.....cauuauuacuuCugguacgcgc.....	1	1	s02
.....cauuauuacuuuuugguacgcgU.....	128	1	s02
.....caCuuauuacuuuuugguacgcgc.....	2	1	s02
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.....cGuuauuacuuuuugguacgcgc.....	2	1	s02
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.....cauuauuacuuuuugguGcgcgc.....	3	1	s02
.....cauuauuacuuuuugguacgcGgc.....	10	1	s02
.....cauuauuacuuuuugguacgcgA.....	38	1	s02
.....cauuauuacuuuCGguacgcgc.....	1	1	s02
.....cUuuauuacuuuuugguacgcgc.....	1	1	s02
.....Nauuauuacuuuuugguacgcgc.....	1	1	s02
.....cauuauuauuuuugguacgcgc.....	1	1	s02
.....cauuauuacuuuuugguacgcgcC.....	3	1	s02
.....cauuauuacuuuuugguacgcgUu.....	9	1	s02
.....cauuauuacuuuuugguacgcgcA.....	4	1	s02
.....cauuauuacuuuGgguacgcgcU.....	1	1	s02
.....cauuauuacuuuuugguacgcgcU.....	33	0	s02
.....NauuauuacuuuuugguacgcgcU.....	1	1	s02
.....cUuuauuacuuuuugguacgcgcU.....	1	1	s02
.....cauuauuacuuuuugguacgcgcua.....	1	0	s02
.....cauuauuacuuuuugguacgcgcCa.....	1	1	s02
.....cauuauuacuuuuugguacgcgcuaGgc.....	2	1	s02
.....cauuauuacuuuuugguacgcgcuaGgcc.....	1	1	s02
.....auuauuacuuuuugguacgcgU.....	1	1	s02
.....auuauuacuuuuugguacgcgUgc.....	1	1	s02
.....auuGuuacuuuuugguacgcgc.....	1	1	s02
.....auuauuacuuuuugguacGgcgc.....	1	1	s02
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.....auuauuacuuuuugguacgcgcU.....	13	0	s02
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.....auuauuacuuuuugguacgcgcU.....	1	1	s02
.....uuauuacuuuuugguacgcgc.....	14	0	s02
.....uuauuacuuuuugguCcgcgc.....	2	1	s02
.....uuauuacuuuuugguGcgcgc.....	1	1	s02

Star

Mature

agaggagacaggacaauagccaggcucgcuguc**cauuauuacuuu**ugguacgcgc**uaugccaau**cu**caacuc**guaccgugaguaau**aaugca**cugcgacugguaccaacugc

.uuauuacuuuugguacgcgcu	20	0	s02
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.uuauu6cuuugguacgcgcu	1	1	s02
.uuauuCcuuugguacgcgcu	1	1	s02
.uuauuacuuuugguCcgcgcuA	1	1	s02
.uuauuacuuuugguacgcgcuA	2	0	s02
.uuauuacuuuugguacgcgc	1	0	s02
.cucguaccgugaguaaaau	1	0	s02
.cucguaccgGgaguaaaaug	1	1	s02
.cucguaccgugaguaaaaug	12	0	s02
.cucguaccgugagAaaaaaugc	1	1	s02
.cucguaccgugaguaaaaGgc	4	1	s02
.cucguaccgugaguGa aaaugc	1	1	s02
.cucgCaccgugaguaaaa augc	2	1	s02
.cucguacAgugaguaaaa augc	1	1	s02
.Nucguaccgugaguaaaa augc	1	1	s02
.cucguaccgugCGuaaaa augc	1	1	s02
.cucguaccgugaguCa aa augc	2	1	s02
.cucguaccgugaguaU aa augc	1	1	s02
.cucguaccgugaguaaaa augc	180	0	s02
.cucguaccgGgaguaaaa augc	11	1	s02
.cuGguaccgugaguaaaa augc	1	1	s02
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.cucguaccgGgaguaaaa augca	1	1	s02
.cucguaccgugaguaaaa augca	17	0	s02
.cucguaccgugaguaaaa augcC	4	1	s02
.cucguaccgugaguaaaa augcU	1	1	s02
.cucguaccgugaguaaaa augcaA	1	1	s02
.cucguaccgugaguaaaa augcaUU	1	1	s02
.ucguaccgugaguaaaa u	1	0	s02
.ucguaccgCgaguaaaa ug	1	1	s02
.ucguaccgugagGa aa aug	8	1	s02
.ucguaccgugaguaaaa ug	113	0	s02
.ucguaccgugGguaaaa ug	1	1	s02
.ucguaccgugaguaCU aa ug	1	1	s02
.ucguaccgugCGuaaaa ug	2	1	s02
.Ncguaccgugaguaaaa ug	2	1	s02
.ucguaccUugaguaaaa ug	1	1	s02
.ucguaccgugaguaaaa Gg	1	1	s02
.ucguaAcgugaguaaaa augc	1	1	s02
.ucguaccguAaguaaaa augc	1	1	s02
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.ucguaccgugaguaaaa Cugc	7	1	s02
.ucguaccgugagGa aa augc	161	1	s02
.uGguaccgugaguaaaa augc	1	1	s02
.ucguaccgugaguaU aa augc	2	1	s02
.ucguaccgugaguaaCa augc	1	1	s02
.ucGAaccgugaguaaaa augc	1	1	s02
.ucguaccgugaguaaaUGauc	2	1	s02
.ucguaccgugaguaaaa augc	1937	0	s02
.ucguaccgugaguaaaa Ggc	9	1	s02
.ucguaGcgugaguaaaa augc	1	1	s02
.ucguaccgugaguGa aa augc	1	1	s02
.ucguacUgugaguaaaa augc	2	1	s02
.ucguaccCugaguaaaa augc	1	1	s02
.uUguaccgugaguaaaa augc	4	1	s02
.ucguaccgugaguU aa augc	4	1	s02
.ucguaccgugaguaaaa AGc	4	1	s02
.ucGCaccgugaguaaaa augc	8	1	s02
.ucguaccgugaguaCU aa augc	15	1	s02
.ucguUccgugaguaaaa augc	1	1	s02
.Acguaccgugaguaaaa augc	2	1	s02
.ucguaccAugaguaaaa augc	2	1	s02
.ucguCCcgugaguaaaa augc	1	1	s02
.ucguaccUugaguaaaa augc	1	1	s02
.ucguaccgugagCa aa augc	2	1	s02
.Ncguaccgugaguaaaa augc	3	1	s02
.ucguaccgugagAaaaa augc	2	1	s02
.ucUuaccgugaguaaaa augc	2	1	s02
.ucguaccgugGGuaaaa augc	10	1	s02

Star

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agaggagacaggacaauagccaggcucgcuguccauuuuuacuuuugguacgcgcuaugccaauucaacucguaccgugaguaauaauugccugcgacugguaccaacugc

.....ucguaccgCgaguaauaauugc.....	5	1	s02
.....ucguaccgugaguaauaauugG.....	1	1	s02
.....ucguaccgugaguaauaauugA.....	27	1	s02
.....ucguaccgugaguaauaauugU.....	2	1	s02
.....ucguaccgugCguaauaauugc.....	29	1	s02
.....ucguaccgAgaguaauaauugc.....	1	1	s02
.....ucguaccgugaguaauCaugc.....	1	1	s02
.....ucgGaccgugaguaauaauugc.....	1	1	s02
.....uAguaccgugaguaauaauugc.....	1	1	s02
.....ucguaccgugUguauaauugc.....	2	1	s02
.....ucguaccgugaguaauaaCgc.....	1	1	s02
.....ucgGaccgugaguaauaauugca.....	6	1	s02
.....ucguaccguUaguaauaauugca.....	1	1	s02
.....ucguaccgugaguaauaauugcG.....	3	1	s02
.....ucguaccgugaAuaauaauugca.....	2	1	s02
.....ucguaccgugaguaCuaaauugca.....	23	1	s02
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.....ucguaccgCgaguaauaauugca.....	4	1	s02
.....uAguaccgugaguaauaauugca.....	1	1	s02
.....ucguaccgugaguaauaauugcU.....	19	1	s02
.....ucguaccgugaguUauaauugca.....	3	1	s02
.....ucguaccgugaguaauaaGgca.....	4	1	s02
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.....ucguaccgugagAaauaauugca.....	4	1	s02
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.....ucguaccgugaguaaGaaugca.....	1	1	s02
.....ucguaccgugaguGauaauugca.....	2	1	s02
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.....ucguaccgugaguaauGaugca.....	1	1	s02
.....uUguaccgugaguaauaauugca.....	5	1	s02
.....ucguaccgugaguaauaauugUa.....	2	1	s02
.....ucguaccgugaguaauaauugAa.....	5	1	s02
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.....ucguaccgugaguaauaauugGa.....	2	1	s02
.....ucguGccgugaguaauaauugca.....	1	1	s02
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.....ucguaccgugaguaauaauugcC.....	19	1	s02
.....ucguaccgugaguaauaaCgca.....	1	1	s02
.....ucguaccgugaguaauaCugca.....	8	1	s02
.....ucgCaccgugaguaauaauugca.....	4	1	s02
.....ucguaccgAgaguaauaauugca.....	1	1	s02
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.....ucguaccgugaguaauaauugcaG.....	15	1	s02
.....ucguaccgugaguaauaauugcaU.....	21	1	s02
.....ucguaccgugaguaauaauugcCc.....	1	1	s02
.....ucguaccgugaguaauaauugcac.....	9	0	s02
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.....cguaccgugaguaauaauug.....	1	0	s02
.....cguaccgugagCaauaauugc.....	1	1	s02
.....cguaccAugaguaauaauugc.....	1	1	s02
.....cguaccgugGguaauaauugc.....	1	1	s02
.....cguaccgugaguaauaauugc.....	32	0	s02
.....cguaccgugaguaauaauugca.....	96	0	s02
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.....cguaccgugGguaauaauugca.....	1	1	s02
.....cguaccgugaguaauaauugAa.....	1	1	s02

Star	Mature			
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.	.cguaccgugagCaauaaugca	2	1	s02
.	.cgCaccgugaguaauaaugca	1	1	s02
.	.cguaccgGgaguaauaaugca	1	1	s02
.	.cguaccgugaguaauaaugcU	1	1	s02
.	.Nguaccgugaguaauaaugca	1	1	s02
.	.cguaccgAgaguaauaaugca	1	1	s02
.	.cguaccgugaguaauaaugcC	3	1	s02
.	.cguaccgugaguaauaaugcac	19	0	s02
.	.cguaccgugaguaauaaugcaU	12	1	s02
.	.cguaccgugaguaauaaUcac	1	1	s02
.	.cguaccgugaguaauaaugcaG	2	1	s02
.	.cguaccgugaguaauaaugcaA	19	1	s02
.	.cguaccgugaguaauaaugcCc	1	1	s02
.	.cguaccgugaguaauaaugcacC	3	1	s02
.	.cguaccgugaguaauaaugcacA	1	1	s02
.	.cguaccgugaguaauaaugcacu	2	0	s02
.	.guaccgugaguaauaaugc	5	0	s02
.	.guaccgugaguaauaaugca	4	0	s02
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.	.cauuuuuacuuGugguacgcg	1	1	s01
.	.cauuuuuacuuuugguacgcgc	89	0	s01
.	.cauuuuuacuuuugguacAcgc	1	1	s01
.	.cauuuuuacuuuugguacgcCc	1	1	s01
.	.cauuuuuacuuuugguacgcgU	10	1	s01
.	.cauuuuuacuuuugguacgcgcu	3	0	s01
.	.cauuuuuacuuuugguacgcgcC	2	1	s01
.	.auuuuuuacuuuugguacgcg	1	0	s01
.	.auuuuuuacuuuugguacgcgc	8	0	s01
.	.auuuuuuacuuuugguacAcgc	1	1	s01
.	.uuuuuuuacuuuugguacgcgcu	2	0	s01
.	.cucguaccgugaguaauaauug	1	0	s01
.	.cucgGaccgugaguaauaauugc	1	1	s01
.	.cucguaccgugaguaauaaAGgc	1	1	s01
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.	.cucguaccgugaguaauaaAGgca	1	1	s01
.	.cucguaccgugaguaauaauugca	8	0	s01
.	.Acguaccgugaguaauaauug	1	1	s01
.	.ucguaccgugaguaauaauug	1	0	s01
.	.ucguaccgugaguaauaCugc	1	1	s01
.	.ucguacUgugaguaauaauugc	1	1	s01
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.	.ucguaccgugCguaauaauugc	1	1	s01
.	.ucguaccgugaguaauaaugA	1	1	s01
.	.uUguaccgugaguaauaauugca	1	1	s01
.	.ucguaccgugaguaauaUugca	1	1	s01
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.	.ucguaccgugCguaauaauugca	1	1	s01
.	.uGguaccgugaguaauaauugca	1	1	s01
.	.ucguCccgugaguaauaauugca	1	1	s01
.	.ucNuaccgugaguaauaauugca	1	1	s01
.	.ucguaccAugaguaauaauugca	1	1	s01
.	.ucguaccgugaguUauaauugca	1	1	s01
.	.ucguaccgugaguaauaauugcC	1	1	s01
.	.ucguacUgugaguaauaauugca	1	1	s01
.	.ucguaccUugaguaauaauugca	1	1	s01
.	.ucguaUcgugaguaauaauugca	1	1	s01
.	.ucguaccgugaguaauaauugca	330	0	s01
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.	.ucguaccgugaguaauaauugcaU	1	1	s01
.	.ucguaccgugaguaauaauugcaA	2	1	s01
.	.ucguaccgugaguaauaauugcaUu	1	1	s01
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.	.cguaccgugaguaauaauugca	22	0	s01

Star

Mature

agaggagacaggacaauagccaggcucgcuguc**cauuauuacuuuugguacgcgc**u**augccaau**c**uacac**g**uaccg**u**gagua**aa**aaugc**a**cugc**gacugguaccaacugc

.....cguaccgugaguaaauaugcac.....	1	0	s01
.....guaccgugaguaaauaugca.....	2	0	s01

.....guaccgugaguaaauaugca..... 2 0 s01