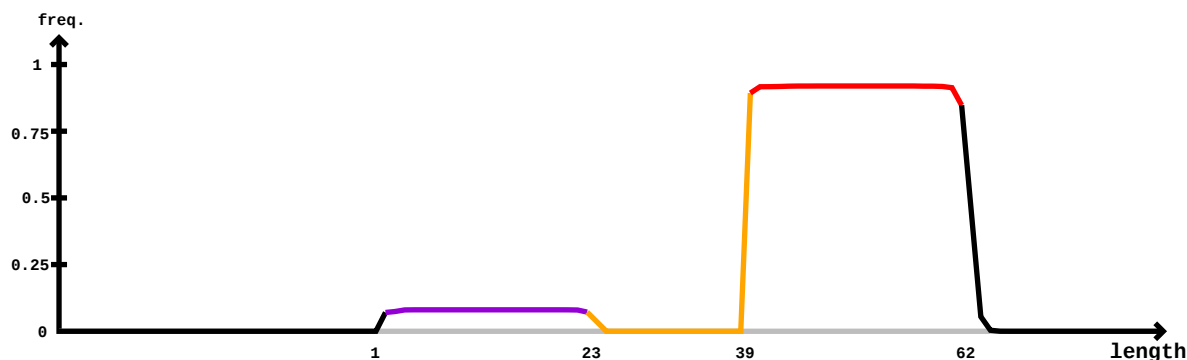




Mature

[illegible]

Star

Mature

gcuguccacgugcugacaugcugaggucagcugc <u>uuugacaauugcacuacug</u> aucau <u>cauucag</u> cagugcaauag <u>uauugcauag</u> cauuuggccucagcccucucu			
.....gAu <u>uugacaauugcacuacu</u>	2	1	s02
.....gcu <u>uugacaauugcac</u> Cacu.....	2	1	s02
.....gcu <u>uugacaauug</u> Gugcacuacu.....	38	1	s02
.....gcu <u>uugacaauug</u> cacuacu.....	4	1	s02
.....gcu <u>uugacaauug</u> cacuaUu.....	1	1	s02
.....gcu <u>uugacaauug</u> Ccacuacu.....	5	1	s02
.....gcu <u>uugacaauug</u> Ucacuacu.....	4	1	s02
.....gcu <u>uugacaauug</u> Aacuacu.....	2	1	s02
.....gcu <u>uugacaauug</u> Uacuacu.....	2	1	s02
.....gcu <u>uugacaauug</u> caUuacu.....	1	1	s02
.....gcu <u>uugacaauug</u> cacuaAu.....	3	1	s02
.....gcu <u>uugacaauug</u> cacuacu.....	1	1	s02
.....gcu <u>uugacaauug</u> cacuacG.....	2	1	s02
.....gcu <u>uugacaauug</u> cacuacC.....	33	1	s02
.....gcu <u>uugacaauug</u> cacuacu.....	2	1	s02
.....gcu <u>uugacaauug</u> Augcacuacu.....	1	1	s02
.....gcu <u>uugacaauug</u> Gcuacu.....	1	1	s02
.....gcu <u>uugacaauug</u> cacuacu.....	1	1	s02
.....gcu <u>uugac</u> Cauguugcacuacu.....	1	1	s02
.....gcu <u>uuga</u> Uauugugcacuacu.....	1	1	s02
.....gcu <u>uugG</u> caauugugcacuacu.....	4	1	s02
.....gcu <u>uugacaauug</u> cacuacA.....	21	1	s02
.....gcu <u>uugacaauug</u> cacuGcu.....	10	1	s02
.....gcu <u>uugac</u> Uauguugcacuacu.....	1	1	s02
.....gcu <u>uugacaauug</u> cacuacu.....	2636	0	s02
.....gcu <u>uugC</u> caauugugcacuacu.....	2	1	s02
.....gcu <u>uugacaau</u> Uuugcacuacu.....	1	1	s02
.....gcu <u>uugacaauug</u> Gacuacu.....	5	1	s02
.....gc <u>U</u> ugacaauugugcacuacu.....	2	1	s02
.....gcu <u>uug</u> Ucaauugugcacuacu.....	3	1	s02
.....gcu <u>uugacaauug</u> cUcuacu.....	1	1	s02
.....gcu <u>uugacaauug</u> cacuaGu.....	1	1	s02
.....gcu <u>uugacaauug</u> UAcacuacu.....	1	1	s02
.....gcu <u>uu</u> Uacaauugugcacuacu.....	1	1	s02
.....gcu <u>uugacaauug</u> cacuacuU.....	13	1	s02
.....gcu <u>uugacaauug</u> cacuacuA.....	2	1	s02
.....gcu <u>uugacaauug</u> cacuacug.....	6	0	s02
.....cu <u>uugG</u> caauugugcacuac.....	1	1	s02
.....cu <u>uugacaauug</u> Ucacuac.....	1	1	s02
.....cu <u>uugacaauug</u> cacuac.....	3	0	s02
.....cu <u>uugacaauug</u> Ggcacuacu.....	2	1	s02
.....cu <u>uugacaau</u> Cuugcacuacu.....	1	1	s02
.....cu <u>uugacaauug</u> cacuacu.....	1	1	s02
.....cu <u>uugacaauug</u> cacuaGu.....	1	1	s02
.....cu <u>uugG</u> caauugugcacuacu.....	1	1	s02
.....cu <u>uugaca</u> Cuguugcacuacu.....	1	1	s02
.....cu <u>uugacaauug</u> cacuacu.....	80	0	s02
.....cu <u>uugacaauug</u> cacuacuA.....	1	1	s02
.....cu <u>uugacaauug</u> cacuacuU.....	3	1	s02
.....cu <u>uugacaauug</u> cacuacug.....	3	0	s02
.....uu <u>ugacaauug</u> cacuac.....	7	0	s02
.....uu <u>ugacaauug</u> cacuacu.....	140	0	s02
.....uu <u>ugC</u> caauugugcacuacu.....	1	1	s02
.....uu <u>ugacaauug</u> Uacuacu.....	2	1	s02
.....uu <u>ugacaauug</u> cacuacuU.....	6	1	s02
.....Gu <u>ugacaauug</u> cacuacug.....	2	1	s02
.....uu <u>ugacaauug</u> cacuacug.....	26	0	s02
.....uu <u>ugacaauug</u> cacuacuA.....	2	1	s02
.....uu <u>ugacaauug</u> cacuacugC.....	1	1	s02
.....uu <u>ugacaauug</u> cacuacugu.....	2	0	s02
.....uu <u>ugacaauug</u> cacuacugA.....	2	1	s02
.....uugacaauugugcacuacu.....	11	0	s02
.....uugacaauugugcacuGcu.....	1	1	s02
.....ugacaauugugcacuacu.....	1	0	s02
.....Ccagugcaauag <u>uauugcauagc</u>	2	1	s02
.....Acagugcaauag <u>uauugcauagc</u>	2	1	s02
.....gcagugcaauag <u>uauugcauagc</u>	6	0	s02
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.....cagugcaauag <u>uauugc</u>	26	0	s02
.....cagugcaauag <u>Auugc</u>	1	1	s02

Star

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gcuguccacgugcugacaugcugaggucagcugcuuugacaauugcacuacuguaucauucauucucagcagugcaauaguauugucauagcauuuggccucagcccucucu

.....cagugcaauaguauugGc.....	2	1	s02
.....cagugcaauaguauuguca.....	4	0	s02
.....cagugcaauagCauugucau.....	1	1	s02
.....cagugcaauaguauugucaA.....	6	1	s02
.....cagugcaauaguauugucau.....	33	0	s02
.....cagugcaauagGauugucau.....	1	1	s02
.....cagugcaauaguGuugucaua.....	1	1	s02
.....cagugcaGuaguauugucaua.....	1	1	s02
.....cagugcaauaguauugucauG.....	71	1	s02
.....cagugcaauaguauugucauC.....	1	1	s02
.....cagugcaauagGauugucaua.....	1	1	s02
.....cagugcaauaguauugucUua.....	1	1	s02
.....cagugcaauaguauugucaua.....	60	0	s02
.....cagugcaauaguauugAcaua.....	1	1	s02
.....cagugcaUuaguauugucaua.....	1	1	s02
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.....cagugcaauaguauugucauGg.....	1455	1	s02
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.....cagugcaauaguauuUucauag.....	2	1	s02
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.....cagugcaauaguauugAcauag.....	1	1	s02
.....cagugcaauaguauugAauagc.....	10	1	s02
.....cagugcaauaguauugAcauagc.....	8	1	s02
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.....cagugcaauaguauAgucauagc.....	1	1	s02
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.....cagugcaauaguCuugucauagc.....	38	1	s02
.....cagugcaauaCuauugucauagc.....	8	1	s02
.....cagugcaauaguauugucUuagc.....	39	1	s02
.....caguAcauaguauugucauagc.....	7	1	s02
.....cagugcaCuaguauugucauagc.....	1	1	s02
.....cagugcaauaguGuugucauagc.....	17	1	s02
.....cagugcaGuaguauugucauagc.....	5	1	s02
.....cagugAaauguauugucauagc.....	8	1	s02
.....cagugcaauaguauugucaCagc.....	7	1	s02
.....cagugcaauaguauugucauagU.....	17	1	s02
.....cagugcaauaguauuguGauagc.....	1	1	s02
.....cagugcaauaguauGgucauagc.....	11	1	s02
.....cagugcaauaguauugucauaCc.....	6	1	s02
.....cagugcCauaguauugucauagc.....	5	1	s02
.....cagugcaauGguauugucauagc.....	4	1	s02
.....cagugcaauaguauuguUauagc.....	3	1	s02
.....cagugcaauaguauCGucauagc.....	4	1	s02

Star

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gcuguccacgugcugacaugcugaggucagcugcugcuuugacaauguugcacuacugaucauucauuccagcagugcaauaguauugcauagcauuuggccucagcccucucu

cagNgcaauaguauugucauagc	47	1	s02
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cagugcaauaguauuUucauagc	20	1	s02
cagugcGauaguauugucauagc	9	1	s02
cagugcaauaguaAugucauagc	1	1	s02
cagGgcaauaguauugucauagc	45	1	s02
cCgugcaauaguauugucauagc	7	1	s02
cagugcaauaguauugCcauagc	14	1	s02
cagugcaauUguauugucauagc	1	1	s02
cagugcaaCaguauugucauagc	5	1	s02
Gagugcaauaguauugucauagc	1	1	s02
cagugcaauaguauugucGuagc	9	1	s02
caCugcaauaguauugucauagc	5	1	s02
cagugcaaGaguauugucauagc	3	1	s02
cagugcUauaguauugucauagc	22	1	s02
cUgugcaauaguauugucauagc	11	1	s02
cagugcaauaUauuugucauagc	11	1	s02
caguUcaauaguauugucauagc	6	1	s02
cagugcaauaguauugucauaUc	13	1	s02
cagugcaauaguauugucauagG	7	1	s02
Aagugcaauaguauugucauagc	20	1	s02
cagugcaauaguauugucCuagc	21	1	s02
cagCgcaauaguauugucauagc	23	1	s02
cagugcaauaguauugucauGgc	5893	1	s02
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caUugcaauaguauugucauagc	3	1	s02
cagugcaauaguauugucauagA	34	1	s02
cagugUauaguauugucauagc	7	1	s02
cagugcaauaguauugucauUgc	6	1	s02
cagugGauuaguauugucauagc	26	1	s02
cagugcaauaguauuUucauagca	1	1	s02
cagugcaauagGauugucauagca	7	1	s02
cagugGauuaguauugucauagca	2	1	s02
cagugcaaCaguauugucauagca	1	1	s02
Gagugcaauaguauugucauagca	1	1	s02
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cagugcaauaguauugucauUgca	1	1	s02
cagugcaauaguauugucauGgca	293	1	s02
cagAgcaauaguauugucauagca	1	1	s02
cagugcaauagCauugucauagca	3	1	s02
cagugcaauaguauugucauagcU	40	1	s02
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cagugcaauaguauugucauagcG	3	1	s02
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cagugcaauaguauGgucauagca	1	1	s02
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cagugcaauaguauugucauagUa	3	1	s02
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cagugcaauaguauuGuUuagca	1	1	s02
cagugcaauaguauugucauGgca	2	1	s02
cagugcaaGaguauugucauagcau	1	1	s02
cagugcCauaguauugucauagcau	1	1	s02
cagugcaauaguauugGcauagcau	2	1	s02
cagugcaauaguauuGuUuagcau	1	1	s02
cagugcaauaguauugucUuagcau	1	1	s02

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gcuguccacgugcugacaugcugaggucagcugcuuugacaauugcagcagcagugcaauaguuugcauagcauuuggccucagcccucucu			
.....agugcaauaguuugcauAagcauu.....	4	1	s02
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.....gugcaauaguuugcauagc.....	2	0	s02
.....gugcaauagGauugcauagc.....	1	1	s02
.....gugcaauaguuugcauagca.....	2	0	s02
.....gugcaauaguuugcauagcau.....	1	0	s02
.....ugcaauaguuugcauag.....	3	0	s02
.....ugcaauaguuugcauagcau.....	7	0	s02
.....ugcaauaguuugcauGgcau.....	1	1	s02
.....ugcaauaguuugcauagcauu.....	6	0	s02
.....ugcaauaguuugcauagcaCu.....	3	1	s02
.....ugcaauaguuugcauagcauuu.....	1	0	s02
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.....gcaauaguuugcauGg.....	7	1	s02
.....gcaauaguuugCcuaagc.....	1	1	s02
.....gcaauaguuugcauagc.....	27	0	s02
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.....gcaauaguuugcauGgc.....	7	1	s02
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.....gcuuugacCauugcacuac.....	1	1	s01
.....gGuuugacaauugcacuac.....	1	1	s01
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.....gcuuugacaauugcacuuaAu.....	1	1	s01
.....gcuuugacaauugcacuGcu.....	5	1	s01
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.....gcuuugacCauugcacuacu.....	1	1	s01
.....Ucuuugacaauugcacuacu.....	2	1	s01
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.....gcGuugacaauugcacuacu.....	2	1	s01
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.....gcuuugacaauugcaAuacu.....	2	1	s01
.....gcuuugacaaGguugcacuacu.....	1	1	s01
.....gcuuugacaauugcacuacA.....	11	1	s01
.....gcuuugacaauugCgcacuacu.....	3	1	s01
.....gcuuugGcaauugcacuacu.....	1	1	s01

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gcuguccacgugcugacaugcugaggucagcugcuuugacaauugcacuacugaucauucuuuagcagugcaauagauuugcauagcauuuggccucagcccucucu			
.....gcuuugacaauugcacuacG.....	1	1	s01
.....gcuuugacaauugcacuacC.....	17	1	s01
.....gUuuugacaauugcacuacu.....	2	1	s01
.....gcuuugacaauugcCcuacu.....	1	1	s01
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.....gcuuugacaauugcacuacuUu.....	1	1	s01
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.....cagugcaauaguauuguc.....	15	0	s01
.....cagugcaauaguauuguca.....	2	0	s01
.....cagugcaauaguauugucau.....	20	0	s01
.....cagugcaauaguauugucaA.....	7	1	s01
.....cagugcaauagCauugucaua.....	1	1	s01
.....cagugcaauaguauugucauG.....	70	1	s01
.....cagugcaauaguauuguGaua.....	1	1	s01
.....cagugcaauaguauugucaAa.....	5	1	s01
.....cagugcaauaguauugucaua.....	58	0	s01
.....cagugcaauaCuauugucaua.....	1	1	s01
.....cagugcaaAaguauugucaua.....	1	1	s01
.....cagugcaauaguauugGcauag.....	1	1	s01
.....cagugcaauaguauugCcauag.....	1	1	s01
.....cagugcaauagCauugucauag.....	2	1	s01
.....cagugcaauaguUuugucauag.....	1	1	s01
.....cagugcaauaguauugucauG.....	1	1	s01
.....cagugUauaguauugucauag.....	2	1	s01
.....cagugcaauaguauugucauGg.....	991	1	s01
.....cagugcaauaguauugucUuag.....	1	1	s01
.....cagugcaauaguauuguGauag.....	1	1	s01
.....cagugcaauaguauugucauag.....	417	0	s01
.....cagugcaauaguauugucaAag.....	338	1	s01
.....cagugcaauagGauugucauag.....	3	1	s01
.....cagugCauaguauugucauag.....	1	1	s01
.....cagugAauaguauugucauag.....	1	1	s01
.....cagugcaauaguauuAgucauag.....	1	1	s01
.....cagugCauaguauugucauag.....	1	1	s01
.....cagugcaauagAauugucauag.....	5	1	s01

Star

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gcuguccacgugcugacaugcugaggucagcugcuuugacaauugcacuacuguaucuucauucucagcagugcaauaguauugucauagcauuuggccucagcccucucu

.....caguUcaauaguauugucauag.....	1	1	s01
.....cagugcaauaguauuAuccauagc.....	8	1	s01
.....caNugcaauaguauugucauagc.....	1	1	s01
.....Uagugcaauaguauugucauagc.....	5	1	s01
.....cagugcaauaguauugucauag6.....	5	1	s01
.....cagugcaGuaguauugucauagc.....	1	1	s01
.....cagugcaauaguauugAcauagc.....	5	1	s01
.....cagugcaauaguauugucauCGc.....	21	1	s01
.....caUugcaauaguauugucauagc.....	4	1	s01
.....cagugcaauaguauugGcauagc.....	28	1	s01
.....cagugcaauaguUuugucauagc.....	3	1	s01
.....cagugcaauaguauugucaauUc.....	15	1	s01
.....Gagugcaauaguauugucauagc.....	2	1	s01
.....cagugcaCuaguauugucauagc.....	2	1	s01
.....cagugUauaguauugucauagc.....	8	1	s01
.....cagugcaauaguauugucaauAc.....	4	1	s01
.....cagugcaauaguauuguAauagc.....	5	1	s01
.....cagugcaauaguau6gucuaagc.....	7	1	s01
.....cagugGaauguauugucauagc.....	10	1	s01
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.....cagugcaauaAuaugucauagc.....	3	1	s01
.....cagugcaauaguauuguca6agc.....	17	1	s01
.....cagugcaauGguauugucauagc.....	4	1	s01
.....cagNgcaauaguauugucauagc.....	1	1	s01
.....cagugcaauaguauugucaCagc.....	1	1	s01
.....cUgugcaauaguauugucauagc.....	6	1	s01
.....caguCcauaguauugucauagc.....	6	1	s01
.....cagugcGauaguauugucauagc.....	6	1	s01
.....cagugcaaAguauugucauagc.....	1	1	s01
.....cagugcaauaguauugCcauagc.....	5	1	s01
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.....cagugcaauaguauuCucauagc.....	1	1	s01
.....cGgugcaauaguauugucauagc.....	13	1	s01
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.....cagugcaauaguauugcGuagc.....	8	1	s01
.....cagugcaauagGauugucauagc.....	99	1	s01
.....cagugcaauaguCuugucauagc.....	17	1	s01
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.....cagCgcauaguauugucauagc.....	12	1	s01
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.....caAugcauaguauugucauagc.....	5	1	s01
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.....cagugcaauaUuaugucauagc.....	4	1	s01
.....cagugcaauCguauugucauagc.....	2	1	s01

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gcuguccacgugcugacaugcugaggucagcugcuuugacaauugcagcagcugaucauucuuuagcagugcaauaguauugucauagcauuuggccucagcccucucu			
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.cagugcaauaguauugucauGgca.	156	1	s01
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.cagugcaauaguauugucauGgca.	2	1	s01
.cagugcaauaguauugAcuagca.	1	1	s01
.cagugcaauaguauugcUuagca.	2	1	s01
.cagGgcaauaguauugucauagca.	1	1	s01
.cagugcaauaguauugucauagca.	319	0	s01
.cagugcaauagAauugucauagca.	5	1	s01
.cagugcaauaguauugucauagcG.	1	1	s01
.caguCcaauaguauugucauagca.	1	1	s01
.cagugcaauagGauugucauagca.	2	1	s01
.cagugcaauaguGauugucauagca.	1	1	s01
.cagugGauuaguauugucauagca.	1	1	s01
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.cagugcaauaguauugucauagcGu.	3	1	s01
.cagugcaauaguauugucauGgcau.	597	1	s01
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.cagugcaauagAauugucauagcau.	2	1	s01
.cagugcaauaguauugucauagcau.	449	0	s01
.cagugcaauagGauugucauagcau.	4	1	s01
.caguAcaauaguauugucauagcau.	1	1	s01
.cagugcaauagCauugucauagcau.	2	1	s01
.cagugcaauaguauugucauGgcau.	2	1	s01
.cagugcaauaguauugucauagcaA.	2	1	s01
.cagugcaauaguauugucauagcaC.	4	1	s01
.agugcaauaguauugucauG.	9	1	s01
.agugcaauaguauugucauA.	1	0	s01
.agugcaauaguauugGcauag.	1	1	s01
.agugcaauaguauugucauag.	9	0	s01
.agugcaauaguauugucauGg.	10	1	s01
.agugcaauaguauugucaAag.	2	1	s01
.agugcaauaguauugucauagc.	271	0	s01
.agugcaauaguauugucauGgc.	48	1	s01
.agugcaauaguauugucaAagc.	66	1	s01
.agugcaauaguauugcCuagc.	2	1	s01
.agugcaauaguauugucauAaCc.	1	1	s01
.agCgcaauaguauugucauagc.	1	1	s01
.agugcaauaguauugucauAaCc.	1	1	s01
.agugcaauaguauugucauagA.	1	1	s01
.agugcaauagCauugucauagc.	2	1	s01
.agugcaauagAauugucauagc.	2	1	s01
.agugUauuaguauugucauagc.	1	1	s01
.agAgcaauaguauugucauagc.	1	1	s01
.agugcaauaguauugGcauagc.	1	1	s01
.agugcaauaguauugucaAagca.	5	1	s01
.agugcaauaguauugucauagca.	14	0	s01
.agugcaauaguauugucauGgca.	15	1	s01
.agGgcaauaguauugucauagca.	1	1	s01
.agugcaauagCauugucauagca.	2	1	s01
.agugcaauagAauugucauagcau.	1	1	s01
.agugcaauaguauugucauGgcau.	8	1	s01
.agugcaauagCauugucauagcau.	1	1	s01

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gcuguccacgugcugacaugcugaggucagcugcuuugacaauugcacuacuguaucuucauucuaagcagugcaauaguauugucauagcauuuggccucagcccucucu

.....agugcaauaguauugucauagcUu.....	1	1	s01
.....agugcaauaguauugucauagcau.....	16	0	s01
.....agugcaauaguauugucaAagcau.....	4	1	s01
.....agugcGauaguauugucauagcau.....	1	1	s01
.....agugcaauaguauugucauagcauu.....	70	0	s01
.....agugGaauguauugucauagcauu.....	1	1	s01
.....agugcaauaguauugucauagcaCu.....	3	1	s01
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.....agugcaauagCauugucauagcauu.....	1	1	s01
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.....agugcaauaguauugucauagcauA.....	4	1	s01
.....agugcaauaguauugucauAcauu.....	1	1	s01
.....agugcaauaguauugucaAagcauu.....	11	1	s01
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.....ugcaauaguauugucauagAau.....	1	1	s01
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.....ugcaauaguauugucauGgcauu.....	5	1	s01
.....ugcaauaguauugucauagcauuu.....	3	0	s01
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.....gcaauaguauugucauagcau.....	2	0	s01
.....gcaauaguauugucauGgcauu.....	1	1	s01
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.....caauaguauugucauGgc.....	5	1	s01
.....caauaguauugucauagc.....	11	0	s01
.....aauguauugucauagcauu.....	1	0	s01
.....auaguauugucauagcau.....	2	0	s01
.....auaguauugucauGgcau.....	7	1	s01