



Mature

Star

auuuguugcgcuccucuaauccugagaccuaacuugugauguuaccguuuaaauccacggguuaggcuuugggagcugugaguagucuuagcauccuggaaauu

.....uccugagaccuaaGuugug.....	2	1	seq
.....ucUcugagaccuaacuugug.....	1	1	seq
.....Gcccugagaccuaacuugug.....	1	1	seq
.....uccugagaccuaacuGgug.....	1	1	seq
.....uccugagaccuaacuuguA.....	10	1	seq
.....uccugagacUcuaacuugug.....	3	1	seq
.....uccugagaccuGacuugug.....	1	1	seq
.....uccugagaccuCaacuugug.....	11	1	seq
.....uccugagaccuaacuuguU.....	4	1	seq
.....uccugagaccuaacuugGg.....	1	1	seq
.....uccugagaccuaacCugug.....	1	1	seq
.....uccugaUaccuaacuugug.....	1	1	seq
.....uccugagaccuaacAugug.....	1	1	seq
.....uccugagaccuaGcuugug.....	2	1	seq
.....uccugagaccuaCcuugug.....	55	1	seq
.....uccugagaccuaaAuugug.....	2	1	seq
.....uccugagaccuaacuugug.....	3438	0	seq
.....uccugUgaccuaacuugug.....	1	1	seq
.....uccugagaccuaaUuugug.....	1	1	seq
.....ucccuUagaccuaacuuguga.....	1	1	seq
.....uccugagaccuaacGuguga.....	2	1	seq
.....uccugagaccuaacuuguAa.....	4	1	seq
.....ucccGgagaccuaacuuguga.....	4	1	seq
.....uUccugagaccuaacuuguga.....	1	1	seq
.....ucccuAagaccuaacuuguga.....	1	1	seq
.....uccugagaccuaacCuguga.....	4	1	seq
.....uccugagacAcuaacuuguga.....	1	1	seq
.....uAaccugagaccuaacuuguga.....	1	1	seq
.....uccAugagaccuaacuuguga.....	3	1	seq
.....uccugagaccuaGcuuguga.....	5	1	seq
.....ucccugGgaccuaacuuguga.....	2	1	seq
.....uccGugagaccuaacuuguga.....	7	1	seq
.....uccugagaccuaacUAguga.....	18	1	seq
.....uccugagaccuaacAuguga.....	3	1	seq
.....uccugagUccuaacuuguga.....	1	1	seq
.....uccugagaccuaaUuuguga.....	1	1	seq
.....uccugagaccuGacuuguga.....	4	1	seq
.....ucccGgagaccuaacuuguga.....	1	1	seq
.....uccugagaccNuaacuuguga.....	1	1	seq
.....ucccAgagaccuaacuuguga.....	1	1	seq
.....uccugagacUcuaacuuguga.....	16	1	seq
.....ucccugagCccuaacuuguga.....	1	1	seq
.....ucccugagaGccuaacuuguga.....	4	1	seq
.....ucccugagaccAuaacuuguga.....	2	1	seq
.....Acccugagaccuaacuuguga.....	2	1	seq
.....ucccugagaccuaacuGguga.....	16	1	seq
.....ucccugaUaccuaacuuguga.....	4	1	seq
.....ucccugagaccuaCcuuguga.....	1202	1	seq
.....ucccugagaccuaUcuuguga.....	1	1	seq
.....ucccugagaccuUacuuguga.....	1	1	seq
.....ucccugagGccuaacuuguga.....	2	1	seq
.....ucccugagaccuaacNuguga.....	1	1	seq
.....Ccccugagaccuaacuuguga.....	3	1	seq
.....ucUcugagaccuaacuGguga.....	1	1	seq
.....ucccugagaccuaacuGguga.....	39	1	seq
.....ucccugagaccuaaGuuguga.....	17	1	seq
.....ucccugagaccuaacuugugC.....	2	1	seq
.....ucccugagaccuaacuugugG.....	3507	1	seq
.....ucccugUgaccuaacuuguga.....	3	1	seq
.....Gcccugagaccuaacuuguga.....	7	1	seq
.....ucccugagaccuCaacuuguga.....	98	1	seq
.....ucccugagaccuaaAuuguga.....	12	1	seq
.....ucccugagaccCaacuuguga.....	1	1	seq
.....ucccugagaccUuaacuuguga.....	2	1	seq
.....ucccugagaccGuaacuuguga.....	1	1	seq
.....ucccugagaccuaacuuguUa.....	1	1	seq
.....ucccugagaccuNacuuguga.....	1	1	seq
.....ucAcugagaccuaacuuguga.....	2	1	seq
.....ucccugagaAccuaacuuguga.....	5	1	seq
.....ucccugagaUccuaacuuguga.....	1	1	seq

Mature

Star

Sequence	Count	Offset	Type
auuuguugcgucuccucaa <u>uccugagacc</u> cu <u>aacuuguga</u> guuu <u>accguuu</u> aa <u>aucca</u> cgguuagggcucuugggagcugugaguagucuuagcauccuggaaauu	29150	0	seq
.....uccugagacc <u>cu</u> aacuuguga.....	162	1	seq
.....uccugagacc <u>cu</u> aacuugugU.....	184	0	seq
.....uccugagacc <u>cu</u> aacuuguga.....	183	1	seq
.....uccugagacc <u>cu</u> aacuugugaC.....	14	1	seq
.....uccugagacc <u>cu</u> aacuugugaA.....	2582	1	seq
.....Accugagacc <u>cu</u> aacuuguga.....	1	1	seq
.....uccugagacc <u>cu</u> aacuugugU.....	3	1	seq
.....uccugagacc <u>cu</u> aacuuguga.....	1	1	seq
.....uccugagacc <u>cu</u> aacuugugaA.....	5	1	seq
.....uccugagacc <u>cu</u> aacuugugaug.....	1	0	seq
.....uccugagacc <u>cu</u> aacuugugaU.....	14	1	seq
.....uccugagacc <u>cu</u> aacuugugaAg.....	3	1	seq
.....uccugagacc <u>cu</u> aacuugugaAu.....	1	1	seq
.....uccugagacc <u>cu</u> aacuugugaUu.....	2	1	seq
.....uccugagacc <u>cu</u> aacuugugaUuu.....	2	1	seq
.....ccugagacc <u>cu</u> aacu.....	3	0	seq
.....ccugagacc <u>cu</u> aacuug.....	5	0	seq
.....ccugagacc <u>cu</u> aacuugu.....	6	0	seq
.....ccugagacc <u>cu</u> aacuugug.....	16	0	seq
.....ccugagacc <u>cu</u> aacuugugU.....	1	1	seq
.....ccugagacc <u>cu</u> aacuugugG.....	33	1	seq
.....ccugagacc <u>cu</u> aacuuguga.....	344	0	seq
.....ccGgagacc <u>cu</u> aacuuguga.....	1	1	seq
.....ccugagacc <u>cu</u> Ca <u>cu</u> uguga.....	8	1	seq
.....ccugagacc <u>cu</u> Ca <u>cu</u> uguga.....	2	1	seq
.....ccugCgacc <u>cu</u> aacuuguga.....	1	1	seq
.....ccugagacc <u>cu</u> aacuugugaA.....	18	1	seq
.....ccugagacc <u>cu</u> aacuugugaC.....	2	1	seq
.....ccugagacc <u>cu</u> Ca <u>cu</u> uguga.....	2	1	seq
.....ccugagacc <u>cu</u> aacuuguga.....	15	0	seq
.....ccugagacc <u>cu</u> aacuugugaC.....	1	1	seq
.....ccugagacc <u>cu</u> aacuugugaA.....	1	1	seq
.....ccugagacc <u>cu</u> aacuug.....	6	0	seq
.....ccGgagacc <u>cu</u> aacuugu.....	1	1	seq
.....ccugagacc <u>cu</u> aacuugu.....	1	0	seq
.....ccugagacc <u>cu</u> aacuugug.....	20	0	seq
.....ccugagacc <u>cu</u> Ca <u>cu</u> uguga.....	3	1	seq
.....ccugagacc <u>cu</u> Ca <u>cu</u> uguga.....	1	1	seq
.....ccugagacc <u>cu</u> aacuuguga.....	116	0	seq
.....ccugagacc <u>cu</u> aacuugugG.....	11	1	seq
.....ccugagacc <u>cu</u> aacuugugaA.....	4	1	seq
.....ccugagacc <u>cu</u> aacuugugaC.....	1	1	seq
.....cugagacc <u>cu</u> aacuugu.....	10	0	seq
.....cugagacc <u>cu</u> aacuugug.....	6	0	seq
.....cugagacc <u>cu</u> Ca <u>cu</u> uguga.....	7	1	seq
.....cugagacc <u>cu</u> aacuuguga.....	138	0	seq
.....cugagacc <u>cu</u> aacuugugG.....	13	1	seq
.....cugagacc <u>cu</u> aacuugugU.....	1	1	seq
.....cugagacc <u>cu</u> aacuugugaA.....	5	1	seq
.....cugagacc <u>cu</u> aacuugugaC.....	3	1	seq
.....ugagacc <u>cu</u> aacuugug.....	16	0	seq
.....ugagacc <u>cu</u> aacuugugG.....	28	1	seq
.....ugagacc <u>cu</u> aacuuguga.....	98	0	seq
.....ugagacc <u>cu</u> aacuugugU.....	1	1	seq
.....ugagacc <u>cu</u> Ca <u>cu</u> uguga.....	2	1	seq
.....ugagacc <u>cu</u> Ca <u>cu</u> uguga.....	3	1	seq
.....ugagacc <u>cu</u> Ca <u>cu</u> uguga.....	1	1	seq
.....ugagacc <u>cu</u> aacuugugaA.....	10	1	seq
.....ugagacc <u>cu</u> aacuuguga.....	4	0	seq
.....gagacc <u>cu</u> aacuugugG.....	3	1	seq
.....gagacc <u>cu</u> aacuuguga.....	16	0	seq
.....gagacc <u>cu</u> aacuugugaA.....	1	1	seq
.....agacc <u>cu</u> aacuugugaA.....	1	1	seq
.....cu <u>aacuuguga</u> guuuu.....	1	0	seq
.....cacggguuagggcucuugg.....	1	0	seq
.....cacggguuagggcucuuggg.....	3	0	seq
.....cacggguuagggcucuuggga.....	17	0	seq
.....cacggguuagggcucuugggaU.....	1	1	seq
.....cacggguuagggcucuugggaA.....	3	1	seq

Mature

Star

auuuguugcgccuccucaaaccucgagaccuccaaacuugugauguuuaccguuuaaaaccacggguuagggcucuugggagcugugaguugcuuuagcauccuggaaaau

.....cacggguuagggcucuugggag.....	41	0	seq
.....cacggguuagggcucuugggagc.....	11	0	seq
.....cacggguuagggcucuugggagA.....	10	1	seq
.....cacggguuagggcucuugggagU.....	41	1	seq
.....cacggguuagggcucuugggagAu.....	1	1	seq
.....cacggguuagggcucuugggagUu.....	5	1	seq
.....cacggguuagggcucuugggagcu.....	2	0	seq
.....cacggguuagggcucuugggagcuAu.....	1	1	seq
.....acggguuagggcucuugg.....	28	0	seq
.....acgggGuagggcucuugg.....	1	1	seq
.....acggguuagggcucuuggg.....	39	0	seq
.....acggguuagggcucuugggU.....	2	1	seq
.....acggguuagggcucuuggga.....	252	0	seq
.....acgggAuagggcucuuggga.....	1	1	seq
.....acggguuagggcucuugggag.....	2029	0	seq
.....aUggguuagggcucuugggag.....	1	1	seq
.....acggguuagggcucuAgggag.....	1	1	seq
.....acggguuagggcucuugggaU.....	20	1	seq
.....acggguuAagcucuugggag.....	1	1	seq
.....acggguuagggcucuugggaA.....	87	1	seq
.....acggguuagggcucuugggGg.....	1	1	seq
.....acggguuGggcucuugggag.....	1	1	seq
.....acggguuagggcucuUugggag.....	1	1	seq
.....acggguuGggcucuugggag.....	2	1	seq
.....acgggGuagggcucuugggag.....	2	1	seq
.....acggUuagggcucuugggag.....	1	1	seq
.....Gcggguuagggcucuugggag.....	1	1	seq
.....acgggGuagggcucuugggagc.....	1	1	seq
.....acggguuagggcucuugggagc.....	468	0	seq
.....acggguuagggcucuugggaCc.....	1	1	seq
.....acggguuagggcucuAagggagc.....	1	1	seq
.....acggguuagggAuucugggagc.....	1	1	seq
.....acggguuagggcucuugggagA.....	121	1	seq
.....acggguuagggcucuugggagU.....	339	1	seq
.....acggguuagggcucuugggagG.....	1	1	seq
.....acggguuagggcucuCgggagcu.....	1	1	seq
.....Gcggguuagggcucuugggagcu.....	2	1	seq
.....acggguuagggcucuuggAagcu.....	1	1	seq
.....acggguuagggcucuAugggagcu.....	1	1	seq
.....acggguuagggcucuugggGgcu.....	1	1	seq
.....acggguuagggcucuuggCagcu.....	1	1	seq
.....acggguAagggcucuugggagcu.....	1	1	seq
.....acggguuagggcucuugggagAu.....	2	1	seq
.....acggguuagggcucuugggagUu.....	18	1	seq
.....acAggguuagggcucuugggagcu.....	2	1	seq
.....acggguuagggcucuugggagcA.....	34	1	seq
.....acggguuagggcucuugggagcG.....	7	1	seq
.....acggguuagggcucuugggagcu.....	1374	0	seq
.....acggguuagggcucuugggagcuU.....	88	1	seq
.....acggguuagggcucuugggagcuC.....	1	1	seq
.....acggguuagggcucuugggagcAg.....	1	1	seq
.....acggguuagggcucuugggagcuA.....	28	1	seq
.....acggguuagggcucuugggagcug.....	7	0	seq
.....acggguuagggcucuugggagcuAu.....	4	1	seq
.....acggguuagggcucuugggagcuUu.....	2	1	seq
.....acggguuagggcucuugggagcuCu.....	1	1	seq
.....acggguuagggcucuugggagcuguAa.....	1	1	seq
.....cggguuagggcucuuggg.....	1	0	seq
.....cgguuagggcucuuggga.....	4	0	seq
.....cggguuagggcucuugggaA.....	1	1	seq
.....cggguuagggcucuugggag.....	7	0	seq
.....cggguuagggcucuugggagc.....	2	0	seq
.....cggguuagggcucuugggagU.....	3	1	seq
.....cggguuagggcucuugggagcA.....	1	1	seq
.....cggguuagggcucuugggagcu.....	11	0	seq
.....ggguuagggcucuuggga.....	1	0	seq
.....ggguuagggcucuugggag.....	11	0	seq
.....ggguuagggcucuugggagU.....	1	1	seq
.....ggguuagggcucuugggagc.....	2	0	seq
.....ggguuagggcucuugggagcu.....	6	0	seq

**Mature**

**Star**

auuuguugcgcuccucuaa <u>cccugagaccuaacuugugauguuuaccguuuaaauccacggguuaggcucuugggag</u> cugugaguagugcuuagcauccuggaaau			
..... <u>gguuaggcucuugggag</u> .....	3	0	seq
..... <u>gguuaggcucuugggagc</u> .....	1	0	seq
..... <u>gguuaggcucuugggagcu</u> .....	4	0	seq
..... <u>gguuaggcucuugggagcuA</u> .....	1	1	seq
..... <u>guuaggcucuugggagU</u> .....	1	1	seq
..... <u>guuaggcucuugggagc</u> .....	2	0	seq
..... <u>guuaggcucuugggagcu</u> .....	1	0	seq