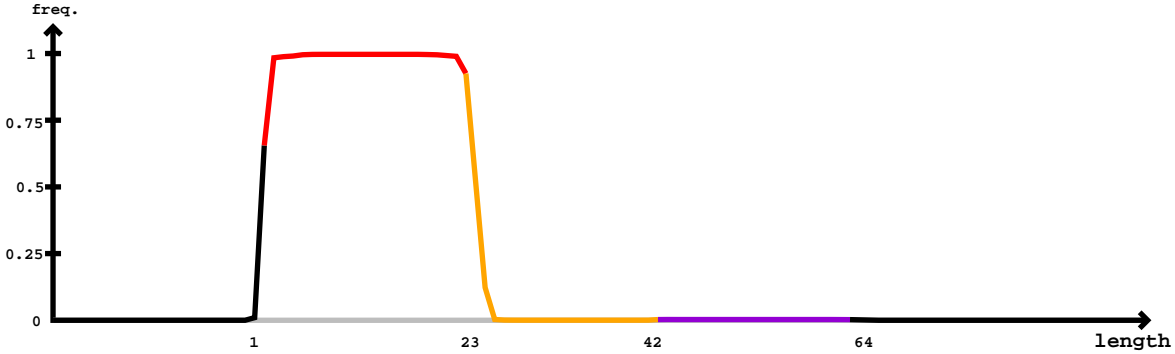
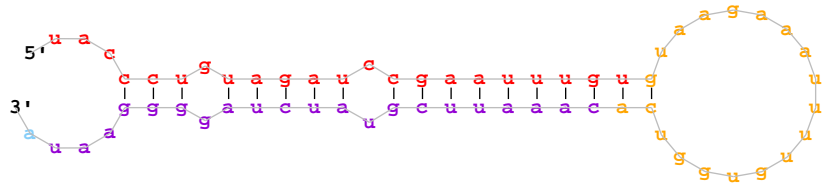


Provisional ID : MNA_411_16003
 Score total : 306900.6
 Score for star read(s) : 3.9
 Score for read counts : 306893.9
 Score for mfe : 1.1
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 601971
 Mature read count : 600186
 Loop read count : 138
 Star read count : 1647



Mature **Star**

5'	agaucucugucuucuguaau <u>uacccuguaagacCGaaUUUGUGuaagaaUUUUUGUGGUCa</u> caaa <u>u</u> c <u>g</u> ua <u>u</u> c <u>u</u> ag <u>g</u> g <u>g</u> aa <u>u</u> aug <u>a</u> gu <u>g</u> a <u>g</u> a <u>u</u> aa <u>a</u> c <u>u</u> c <u>g</u> c <u>u</u> cauuu	-3'	obs		
			exp	reads	mm
.....((.....))))))))))))))))))))))))).....					
..Cucucugucuucuguaau.....			5	1	seq
..Cucucugucuucuguaau.....			1	1	seq
..ucucugucuucuguaau.....			1	0	seq
.....auauacccuguaagacCGaaUUU.....			1	0	seq
.....aUCuacccuguaagacCGaaUUUG.....			1	1	seq
.....uCuacccuguaagacCGaaUUUG.....			3	1	seq
.....CUuacccuguaagacCGaaUUUG.....			1	1	seq
.....CauacccuguaagacCGaaUUUG.....			4	1	seq
.....uCuacccuguaagacCGaaUUUG.....			11	1	seq
.....uCuacccuguaagacCGaaUUUG.....			1	1	seq
.....uCuacccuguaagacCGaaUUUGUGu.....			1	1	seq
.....auacccuguaagacCGaaUUUGUGu.....			1	1	seq
.....auacccuguaagacCGaaUUUGUGu.....			1	1	seq
.....auacccuguaagacCGaaUUUGUGu.....			5	0	seq
.....auacccuguaagacCGaaUUUGUGu.....			2	0	seq
.....auacccCGuaagacCGaaUUUGUGu.....			1	1	seq
.....auacccuguaagacCGaaUUUGUGu.....			1	1	seq
.....CuacccuguaagacCGaaUUUGUGu.....			1	1	seq
.....auacccuguaagacCGaaUUUGUGu.....			10	0	seq
.....CuacccuguaagacCGaaUUUGUGu.....			2	1	seq
.....auacccuguaagacCGaaUUUGUGu.....			3	1	seq
.....auacccuguaagacCGaaUUUGUGu.....			45	0	seq
.....auacUCuguaagacCGaaUUUGUGu.....			1	1	seq
.....CuacccuguaagacCGaaUUUGUGu.....			1	1	seq
.....auacccuguaagacCGaaUUUGUGu.....			1	1	seq
.....auacccCGuaagacCGaaUUUGUGu.....			1	1	seq
.....auacccuguaagacCGaaUUUGUGu.....			6	1	seq
.....auacccuguaagacCGaaUUUGUGu.....			62	0	seq
.....auacccuguaagacCGaaUUUGUGu.....			1	1	seq
.....auacccuguaagacCGaaUUUGUGu.....			1	1	seq
.....auacccuguaagacCGaaUUUGUGu.....			1	1	seq
.....auacccuguaagacCGaaUUUGUGu.....			1	1	seq
.....auacccuguaagacCGaaUUUGUGu.....			1	1	seq
.....auacccuguaagacCGaaUUUGUGu.....			1	1	seq
.....auacccuguaagacCGaaUUUGUGu.....			1380	0	seq

Mature

Star

agaucucugucuuucuguaauuacccuguaugaucggaauuuguguaagaaauuuguggucacaaauucguaucaggggaauauguagugacauaaacacuccgcucuuuu

..... auacccuguaugaucggaauuuU.....	2	1	seq
..... Cuacccuguaugaucggaauuug.....	32	1	seq
..... auuUccuguaugaucggaauuug.....	1	1	seq
..... auacccuguaugaCccgaaauuug.....	1	1	seq
..... auacccuguaugaucggaauuug.....	2	1	seq
..... auacccuguaugaucggaauuug.....	1	1	seq
..... auacccuguaugaucggaauuug.....	1	1	seq
..... auacccuguaugaucggaauuug.....	1	1	seq
..... auacccuguaugaucggaauuug.....	1	1	seq
..... auacccuguaugaucggaauuug.....	1	1	seq
..... auacccuguaugaucggaauuug.....	101	1	seq
..... auacccuguaugaucggaauuUA.....	2	1	seq
..... auacccuguaugaucggaauuugC.....	1	1	seq
..... auacccuguaugaucggaauuug.....	3	1	seq
..... auacccCguagaucggaauuug.....	2	1	seq
..... auacccuguaugaucggaauuug.....	2	1	seq
..... auacccuguaugaucggaauuug.....	1	1	seq
..... auacccuguaugaucggaauuug.....	2430	0	seq
..... auacccuguaugaucggaauuug.....	7	1	seq
..... auacccAguagaucggaauuug.....	1	1	seq
..... auacccCguagaucggaauuug.....	2	1	seq
..... auacccuguaugaucggaauuugA.....	23	1	seq
..... auacccuguaugaucggaauuug.....	139	1	seq
..... auacccuguaugaucggaauuug.....	1	1	seq
..... Cuacccuguaugaucggaauuug.....	149	1	seq
..... auacccuguaugaucggaauuug.....	1	1	seq
..... aAacccuguaugaucggaauuug.....	1	1	seq
..... auacccuguaugaucggaauuug.....	996	0	seq
..... auacccuguaugaucggaauuug.....	1	1	seq
..... aCacccuguaugaucggaauuug.....	1	1	seq
..... auacccuguaugaucggaauuug.....	1	1	seq
..... auacccuguaugaucggaauuug.....	1	1	seq
..... auacccuguaugaucggaauuug.....	7	1	seq
..... auacccuguaugaucggaauuug.....	1	1	seq
..... auacccuguaugaucggaauuug.....	1	1	seq
..... Cuacccuguaugaucggaauuug.....	70	1	seq
..... auacccuguaugaucggaauuug.....	1	1	seq
..... auacccuguaugaucggaauuug.....	81	1	seq
..... auacccuguaugaucggaauuugA.....	17	1	seq
..... auacccuguaugaCccgaaauuug.....	1	1	seq
..... auacccAguagaucggaauuug.....	1	1	seq
..... auacccuguaugaucggaauuug.....	1	1	seq
..... auacccuAagaucggaauuug.....	1	1	seq
..... auacccuguaugaucggaauuugC.....	1	1	seq
..... auacccuguaugaucggaauuug.....	1	1	seq
..... auacccugCagaucggaauuug.....	1	1	seq
..... auacccuguaugaucggaauuugU.....	6	1	seq
..... auacccuguaugaucggaauuug.....	1	1	seq
..... auacccuguaugaucggaauuugCg.....	1	1	seq
..... auacccuguaugaucggaauuug.....	1	1	seq
..... auacccuguaugaucggaauuug.....	2	1	seq
..... auacccuguaugaucggaauuugA.....	36	1	seq
..... auacccuguaugaucggaauuug.....	1	1	seq
..... auacccuguaugaucggaauuug.....	1	1	seq
..... auacccuguaugaucggaauuug.....	25	1	seq
..... auacccuguaugaucggaauuug.....	14	1	seq
..... auacccuguaugaucggaauuug.....	189	0	seq
..... auacccuguaugaucggaauuugA.....	1	1	seq
..... Cuacccuguaugaucggaauuug.....	16	1	seq
..... auacccuguaugaucggaauuugC.....	1	1	seq
..... auacccuguaugaucggaauuugU.....	2	1	seq
..... auacccuguaugaucggaauuugC.....	1	1	seq
..... auacccuguaugaucggaauuug.....	1	0	seq
..... auacccuguaugaucggaauuugA.....	3	1	seq
..... uacccuguaugaCccgaa.....	15	1	seq
..... Caccuguaugaucgga.....	1	1	seq
..... uacccuguaugaAaccgaa.....	1	1	seq
..... uacccuguaugaucgga.....	391	0	seq
..... uacccCguagaucgga.....	2	1	seq
..... uacccuguaugaucgga.....	1	1	seq
..... uacccuguaugaucgga.....	24	1	seq

Mature

Star

Sequence	Mature Count	Star Count	Label
agaucucugucuuucugua <u>uaacccugua</u> gauc <u>cgaa</u> uuuguguaagaa <u>uuuugugguca</u> caaa <u>uucgua</u> u <u>agggga</u> uu <u>augu</u> aguugacauaaacacuccgc <u>ucauuu</u>	1	1	seq
.....uacccugGagauccgaa.....	2	1	seq
.....uacccugua <u>g</u> auc <u>cgaa</u> A.....	1	1	seq
.....Gacccugua <u>g</u> auc <u>cgaa</u>	19	1	seq
.....uacccugua <u>g</u> auc <u>cgaa</u> C.....	11	1	seq
.....uacccugua <u>g</u> auc <u>cgaa</u>	340	0	seq
.....uacccugua <u>g</u> auc <u>cg</u> Uau.....	2	1	seq
.....uacccugua <u>g</u> auc <u>G</u> gaa <u>uu</u>	1	1	seq
.....uacccugua <u>g</u> auc <u>C</u> cgaa <u>uu</u>	66	1	seq
.....uacccugua <u>g</u> auc <u>C</u> aa <u>uu</u>	1	1	seq
.....uacccugGagauccgaa <u>uu</u>	1	1	seq
.....uacccugua <u>g</u> auc <u>cg</u> Ca <u>uu</u>	22	1	seq
.....uacccugua <u>g</u> auc <u>G</u> cgaa <u>uu</u>	1	1	seq
.....uacGcugu <u>g</u> auc <u>cg</u> aa <u>uu</u>	1	1	seq
.....uacccugu <u>C</u> gauc <u>cg</u> aa <u>uu</u>	1	1	seq
.....uacccugu <u>g</u> auc <u>cg</u> aa <u>uu</u>	2	1	seq
.....uacccugu <u>g</u> auc <u>cg</u> aa <u>Gu</u>	3	1	seq
.....uacccugu <u>G</u> gauc <u>cg</u> aa <u>uu</u>	1	1	seq
.....uacccugu <u>g</u> auc <u>cg</u> aa <u>uu</u>	1247	0	seq
.....uacccugu <u>g</u> auc <u>C</u> cgaa <u>uuu</u>	58	1	seq
.....uacccugu <u>g</u> auc <u>cg</u> Ua <u>uuu</u>	1	1	seq
.....uacccugu <u>g</u> auc <u>cg</u> Ca <u>uuu</u>	60	1	seq
.....uacccugu <u>g</u> auc <u>U</u> gaa <u>uuu</u>	1	1	seq
.....uacccugu <u>g</u> auc <u>cg</u> aa <u>uuG</u>	1	1	seq
.....uacccugu <u>g</u> auc <u>cg</u> aa <u>uuu</u>	1155	0	seq
.....Cacccugu <u>g</u> auc <u>cg</u> aa <u>uuu</u>	1	1	seq
.....uacccugu <u>g</u> auc <u>cg</u> Ga <u>uuu</u>	4	1	seq
.....uacccugu <u>g</u> auc <u>G</u> cgaa <u>uuu</u>	1	1	seq
.....uacccugu <u>g</u> auc <u>cg</u> aa <u>uuA</u>	6	1	seq
.....uac <u>U</u> gua <u>g</u> auc <u>cg</u> aa <u>uuug</u>	1	1	seq
.....uacccugu <u>g</u> auc <u>cg</u> aa <u>uuug</u>	26484	0	seq
.....uaccc <u>G</u> ua <u>g</u> auc <u>cg</u> aa <u>uuug</u>	1	1	seq
.....uacccugu <u>g</u> auc <u>G</u> uc <u>cg</u> aa <u>uuug</u>	2	1	seq
.....uacccugu <u>C</u> gauc <u>cg</u> aa <u>uuug</u>	2	1	seq
.....uac <u>A</u> cua <u>g</u> auc <u>cg</u> aa <u>uuug</u>	6	1	seq
.....uacccugu <u>A</u> auc <u>cg</u> aa <u>uuug</u>	3	1	seq
.....ua <u>U</u> ccua <u>g</u> auc <u>cg</u> aa <u>uuug</u>	2	1	seq
.....uaccc <u>A</u> ua <u>g</u> auc <u>cg</u> aa <u>uuug</u>	2	1	seq
.....uacccugu <u>g</u> auc <u>cg</u> aa <u>uuug</u>	3	1	seq
.....uacccugu <u>g</u> auc <u>cg</u> Ga <u>uuug</u>	64	1	seq
.....uaccc <u>C</u> ua <u>g</u> auc <u>cg</u> aa <u>uuug</u>	3	1	seq
.....uacccugu <u>g</u> auc <u>cg</u> aa <u>C</u> u <u>ug</u>	5	1	seq
.....uacccugu <u>g</u> auc <u>U</u> aa <u>uuug</u>	1	1	seq
.....uacccu <u>A</u> ua <u>g</u> auc <u>cg</u> aa <u>uuug</u>	3	1	seq
.....uacccugu <u>g</u> auc <u>cg</u> aa <u>Gu</u> ug.....	24	1	seq
.....uacccugu <u>g</u> auc <u>C</u> aa <u>uuug</u>	1	1	seq
.....uacccu <u>A</u> gauc <u>cg</u> aa <u>uuug</u>	3	1	seq
.....uacccugu <u>g</u> auc <u>A</u> cgaa <u>uuug</u>	1	1	seq
.....uacccugu <u>U</u> gauc <u>cg</u> aa <u>uuug</u>	1	1	seq
.....uacccugu <u>g</u> auc <u>cg</u> Ca <u>uuug</u>	1627	1	seq
.....ua <u>A</u> ccua <u>g</u> auc <u>cg</u> aa <u>uuug</u>	2	1	seq
.....uacccugGagauccgaa <u>uuug</u>	5	1	seq
.....uacccugu <u>g</u> auc <u>cg</u> aa <u>uuuC</u>	2	1	seq
.....uacccugu <u>g</u> auc <u>cg</u> aa <u>uuuU</u>	7	1	seq
.....uacccugu <u>g</u> auc <u>cg</u> aa <u>uuCg</u>	2	1	seq
.....uaGccu <u>g</u> auc <u>cg</u> aa <u>uuug</u>	2	1	seq
.....Gacccugu <u>g</u> auc <u>cg</u> aa <u>uuug</u>	8	1	seq
.....uacccugu <u>A</u> auc <u>cg</u> aa <u>uuug</u>	6	1	seq
.....uacccugu <u>g</u> auc <u>U</u> gaa <u>uuug</u>	5	1	seq
.....uacGcugu <u>g</u> auc <u>cg</u> aa <u>uuug</u>	7	1	seq
.....uacccugu <u>g</u> auc <u>C</u> cgaa <u>uuug</u>	966	1	seq
.....uacccugu <u>g</u> auc <u>cg</u> aa <u>Gu</u> ug.....	3	1	seq
.....uacccugu <u>g</u> auc <u>cg</u> Ua <u>uuug</u>	14	1	seq
.....uacccugCagauccgaa <u>uuug</u>	5	1	seq
.....Cacccugu <u>g</u> auc <u>cg</u> aa <u>uuug</u>	12	1	seq
.....uacccugu <u>g</u> auc <u>A</u> aa <u>uuug</u>	7	1	seq
.....uacccugu <u>g</u> auc <u>G</u> cgaa <u>uuug</u>	2	1	seq
.....uacccugu <u>g</u> auc <u>cg</u> aa <u>uuGg</u>	3	1	seq
.....uGccu <u>g</u> auc <u>cg</u> aa <u>uuug</u>	2	1	seq

Mature

Star

agaucucugucuuucugua <u>uaacc</u> ccugua <u>gauc</u> cgaa <u>uuug</u> uguaagaa <u>uuug</u> uggu <u>ca</u> caaa <u>uuc</u> gua <u>uuc</u> aggggaa <u>ua</u> augua <u>gu</u> gacauaaacacuccgcua <u>uuu</u>			
.....uacc	16	1	seq
.....Aacc	3	1	seq
.....uacc	5	1	seq
.....uacc	3	1	seq
.....uacc	1	1	seq
.....uacc	10	1	seq
.....uacc	1	1	seq
.....uacc	2	1	seq
.....uaGcc	5	1	seq
.....uUcc	3	1	seq
.....uacc	1	1	seq
.....uacc	16	1	seq
.....uacc	139	1	seq
.....uacc	15	1	seq
.....uacc	5	1	seq
.....uacc	138	1	seq
.....uacc	16	1	seq
.....uacc	5	1	seq
.....uacc	20	1	seq
.....uacc	412	1	seq
.....uacc	301	1	seq
.....uacc	7610	1	seq
.....uacc	76	1	seq
.....uacc	7	1	seq
.....uacc	32	1	seq
.....uacGc	46	1	seq
.....uacUc	10	1	seq
.....uacc	1	1	seq
.....uacAc	33	1	seq
.....uacc	11	1	seq
.....uacc	10	1	seq
.....uacc	32	1	seq
.....uacc	3	1	seq
.....uacc	109	1	seq
.....uacc	7	1	seq
.....uacc	3	1	seq
.....uGcc	15	1	seq
.....uacc	15	1	seq
.....uacc	5	1	seq
.....uacc	13	1	seq
.....Cacc	32	1	seq
.....Gacc	67	1	seq
.....uacc	12	1	seq
.....uacc	2	1	seq
.....uacc	4	1	seq
.....uacc	1	1	seq
.....uacc	7	1	seq
.....uacc	6	1	seq
.....uaUcc	9	1	seq
.....uacc	309	1	seq
.....uacc	1	1	seq
.....uacc	2	1	seq
.....uacc	10265	1	seq
.....uacc	11	1	seq
.....uacc	21	1	seq
.....uacc	19	1	seq
.....uacc	35	1	seq
.....uacc	42	1	seq
.....uacc	17	1	seq
.....Aacc	12	1	seq
.....uacc	10	1	seq
.....uacc	10	1	seq
.....uacc	5	1	seq
.....uacc	11	1	seq
.....uacc	5	1	seq
.....uacc	2	1	seq
.....uacc	15	1	seq
.....uacc	33	1	seq
.....uacc	5	1	seq
.....uacc	8	1	seq

Mature

Star

agaucucugucucugua <u>uaaccccu</u> g <u>uagauc</u> cg <u>aaau</u> ug <u>uagaa</u> aa <u>uuug</u> g <u>guc</u> ca <u>aaau</u> uc <u>guau</u> c <u>uaggg</u> ga <u>uu</u> aug <u>uag</u> ug <u>ac</u> aa <u>aac</u> ac <u>ucc</u> gc <u>ucauu</u>			
.....uacccu	7	1	seq
.....uacccu	5	1	seq
.....uacccu	159729	0	seq
.....uacccu	404	1	seq
.....uacc	1	1	seq
.....uacccu	3	1	seq
.....uacccu	1	1	seq
.....uacccu	18	1	seq
.....uacccu	8	1	seq
.....uacccu	26	1	seq
.....uacccu	5	1	seq
.....uacccu	443	1	seq
.....uacc	15	1	seq
.....uacccu	4	1	seq
.....uacccu	15	1	seq
.....uacccu	7522	1	seq
.....uacccu	7	1	seq
.....uacccu	14	1	seq
.....uacccu	12	1	seq
.....ua	10	1	seq
.....uacccu	4	1	seq
.....uac	47	1	seq
.....uacccu	13	1	seq
.....u	8	1	seq
.....uac	7	1	seq
.....uacccu	8	1	seq
.....uacccu	37	1	seq
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.....uacccu	3	1	seq
.....uacccu	10	1	seq
.....uacccu	2	1	seq
.....uacccu	8	1	seq
.....uacccu	15	1	seq
.....uacccu	122	1	seq
.....uacccu	7	1	seq
.....uacccu	32	1	seq
.....uacccu	154	1	seq
.....uacccu	5	1	seq
.....uacccu	2	1	seq
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.....uacccu	17	1	seq
.....uacccu	3	1	seq
.....uacccu	6	1	seq
.....uacccu	6	1	seq
.....uacccu	3	1	seq
.....uac	30	1	seq
.....ua	2	1	seq
.....uacccu	4	1	seq
.....Ca	127	1	seq
.....ua	4	1	seq
.....uacccu	4	1	seq
.....uacccu	12	1	seq
.....G	56	1	seq
.....uacccu	127046	0	seq
.....uacccu	88	1	seq
.....A	6	1	seq
.....uacccu	20	1	seq
.....uac	10	1	seq
.....uacccu	1096	1	seq
.....uacccu	5	1	seq
.....uacccu	7	1	seq
.....uacccu	7	1	seq
.....uacccu	3	1	seq
.....uacccu	5	1	seq
.....uacccu	8	1	seq
.....uacccu	4208	1	seq
.....uac	7	1	seq
.....uacccu	26	1	seq

Mature

Star

Sequence	Mature Count	Star Count	Category
agaucucugucucugua <u>uaaccccu</u> gagauc <u>cgaa</u> uuug <u>uuaagaa</u> uuuug <u>gguca</u> ca <u>aaau</u> ucg <u>uauc</u> agggg <u>aa</u> uaug <u>uag</u> ugac <u>uaaa</u> acacuccgc <u>ucauuu</u>	7	1	seq
.....uacccu <u>U</u> agauc <u>cgaa</u> uuugug.....	3	1	seq
.....u <u>U</u> cccu <u>g</u> agauc <u>cgaa</u> uuugug.....	9	1	seq
.....uacccu <u>A</u> agauc <u>cgaa</u> uuugug.....	3	1	seq
.....uacccu <u>C</u> agauc <u>cgaa</u> uuugug.....	8717	1	seq
.....uacccu <u>A</u> agauc <u>cgaa</u> uuugug.....	4	1	seq
.....uacccu <u>A</u> agauc <u>cgaa</u> uuugug.....	5	1	seq
.....uacccu <u>N</u> uagauc <u>cgaa</u> uuugug.....	1	1	seq
.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	1	1	seq
.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	34	1	seq
.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	1	1	seq
.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	15	1	seq
.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	1	1	seq
.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	1	1	seq
.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	18	1	seq
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.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	5	1	seq
.....uacccu <u>C</u> agauc <u>cgaa</u> uuugug.....	1	1	seq
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.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	1	1	seq
.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	537	1	seq
.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	3	1	seq
.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	1	1	seq
.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	1	1	seq
.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	1138	1	seq
.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	2	1	seq
.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	4	1	seq
.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	1	1	seq
.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	2	1	seq
.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	1	1	seq
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.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	3	1	seq
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.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	1	1	seq
.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	2	1	seq
.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	7	1	seq
.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	8	1	seq
.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	1	1	seq
.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	1	1	seq
.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	2	1	seq
.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	11	1	seq
.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	47	1	seq
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.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	1	1	seq
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.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	12	1	seq
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.....uacccu <u>G</u> agauc <u>cgaa</u> uuugug.....	1	1	seq
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Mature

Star

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.....uaccccguaugaucgcauuuguguaa.....	1	1	seq
.....uaccccguaugaAacgcauuuguguaa.....	13	1	seq
.....uaccccguaugaucgcauuuguguaGaa.....	1	1	seq
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.....acccguaugaucgGauuugu.....	21	1	seq
.....acccguaugaucgcaUuuugu.....	8	1	seq
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Mature

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Sequence	Count	Count	Label
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.....acc <u>cu</u> gagaCccgaa <u>uu</u> Cgu.....	4	1	seq
.....acc <u>cu</u> UagaucCgaa <u>uu</u> ugu.....	1	1	seq
.....acc <u>G</u> ugaucCgaa <u>uu</u> ugu.....	1	1	seq
.....acc <u>cu</u> gagaCccgaa <u>uu</u> Gugu.....	9	1	seq
.....acc <u>cu</u> gCagaucCgaa <u>uu</u> ugu.....	1	1	seq
.....acc <u>cu</u> gagaCgaa <u>uu</u> ugu.....	2	1	seq
.....acc <u>cu</u> gagaCgaa <u>uu</u> ugu.....	4	1	seq
.....acc <u>cu</u> CgagaucCgaa <u>uu</u> ugu.....	4	1	seq
.....acc <u>cu</u> gagaCca <u>uu</u> ugu.....	2	1	seq
.....aAcc <u>cu</u> gagaCccgaa <u>uu</u> ugu.....	1	1	seq
.....aG <u>cc</u> ugaucCgaa <u>uu</u> ugu.....	1	1	seq
.....acc <u>cu</u> gagaCgaa <u>uu</u> ugu.....	3	1	seq
.....acG <u>cu</u> gagaCccgaa <u>uu</u> ugu.....	1	1	seq
.....acc <u>cu</u> gagaUcgaa <u>uu</u> ugu.....	1	1	seq
.....aU <u>cc</u> ugaucCgaa <u>uu</u> ugu.....	3	1	seq
.....U <u>cc</u> ugaucCgaa <u>uu</u> ugu.....	2	1	seq
.....acc <u>cu</u> gagaUcgaa <u>uu</u> ugu.....	3	1	seq
.....acc <u>cu</u> gagaCgaa <u>uu</u> Cugu.....	3	1	seq
.....acc <u>cu</u> gagaCcgaa <u>uu</u> ugu.....	778	1	seq
.....acc <u>cu</u> GgagaucCgaa <u>uu</u> ugu.....	3	1	seq
.....acc <u>cu</u> UagaucCgaa <u>uu</u> ugu.....	2	1	seq
.....acc <u>cu</u> gagaCcgU <u>uu</u> ugu.....	12	1	seq
.....acc <u>cu</u> gagaCca <u>uu</u> ugu.....	1	1	seq
.....acc <u>cu</u> gagaCgaa <u>uu</u> uA <u>u</u>	1	1	seq
.....acc <u>cu</u> gagaCcgaa <u>uu</u> A <u>u</u> g.....	4	1	seq
.....acc <u>cu</u> gagaCgaa <u>uu</u> uG.....	13	1	seq
.....acc <u>cu</u> gagaCgaa <u>uu</u> uG <u>u</u>	32	1	seq
.....acc <u>cu</u> gagaCcgaa <u>uu</u> uG <u>u</u>	16568	0	seq
.....acc <u>cu</u> gagaCgaa <u>uu</u> uG <u>A</u>	1	1	seq
.....acc <u>cu</u> gAagaucCgaa <u>uu</u> uG <u>u</u>	38	1	seq
.....acc <u>cu</u> gUgaucCgaa <u>uu</u> uG <u>u</u>	1	1	seq
.....acc <u>cu</u> gCgaucCgaa <u>uu</u> uG <u>u</u>	1	1	seq
.....acc <u>cu</u> gagaCcgCau <u>uu</u> uG <u>u</u>	1249	1	seq
.....acc <u>cu</u> gGgaucCgaa <u>uu</u> uG <u>u</u>	6	1	seq
.....acc <u>cu</u> gagaCcgaa <u>uu</u> uG <u>C</u>	2	1	seq
.....acc <u>cu</u> gagCuccgaa <u>uu</u> uG <u>u</u>	1	1	seq
.....acG <u>cu</u> gagaCcgaa <u>uu</u> uG <u>u</u>	2	1	seq
.....acc <u>cu</u> GgagaucCgaa <u>uu</u> uG <u>u</u>	9	1	seq
.....acc <u>cu</u> CuagaucCgaa <u>uu</u> uG <u>u</u>	1	1	seq
.....acc <u>cu</u> gagaCcgaa <u>uu</u> uG <u>g</u>	2	1	seq
.....acc <u>cu</u> gagaCcgaa <u>uu</u> uG <u>A</u>	121	1	seq
.....acc <u>cu</u> gagaCcgaa <u>uu</u> uG <u>G</u>	19	1	seq
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.....acc <u>cu</u> gagaCcgaa <u>uu</u> uG <u>u</u>	170	1	seq
.....acc <u>cu</u> gagaCgaa <u>uu</u> uG <u>u</u>	3	1	seq
.....acc <u>cu</u> NguagaucCgaa <u>uu</u> uG <u>u</u>	2	1	seq
.....acc <u>cu</u> gCaucCgaa <u>uu</u> uG <u>u</u>	1	1	seq
.....acc <u>cu</u> gUgaucCgaa <u>uu</u> uG <u>u</u>	9	1	seq
.....acc <u>cu</u> gagaCcgaa <u>uu</u> uG <u>u</u>	2	1	seq
.....acc <u>cu</u> UagaucCgaa <u>uu</u> uG <u>u</u>	8	1	seq
.....acc <u>cu</u> gagaCcgaa <u>uu</u> uG <u>u</u>	45	1	seq
.....G <u>cc</u> ugaucCgaa <u>uu</u> uG <u>u</u>	10	1	seq
.....acc <u>cu</u> gagaCcgaa <u>uu</u> A <u>u</u> g.....	104	1	seq
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.....acc <u>cu</u> gagUccgaa <u>uu</u> uG <u>u</u>	1	1	seq
.....acc <u>cu</u> gagaCcgCau <u>uu</u> uG <u>u</u>	9015	1	seq

Mature

Star

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.accuguaagauGcgaauuugug	4	1	seq
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.accuguaagaucggaGuugug	10	1	seq
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.accuguaagaucggaAuugug	23	1	seq
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.accugAagaucggaauuugugu	2	1	seq
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.accuguaagaucggaauGugugu	54	1	seq
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Mature

Star

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.....accucguagauccgaaauugugu.....	25	1	seq
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.....accucguagUuccgaaauugugu.....	2	1	seq
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.....accucguagauccgCauuugugua.....	9	1	seq
.....accucguagauccgaaauugugua.....	209	0	seq
.....accucguagauccgaaCuugugua.....	12	1	seq
.....accucguagauccgaaauugugAa.....	316	1	seq
.....accucguagauccgaaauugugGa.....	4	1	seq
.....accucguagauccgaaauugugCaa.....	1	1	seq
.....accucguagauccgCauuuguguaa.....	5	1	seq
.....accucguagaAccgaaauuguguaa.....	30	1	seq
.....accucguagauccgaaauuguguaa.....	35	0	seq
.....accucguagauccgaaCuuguguaa.....	2	1	seq
.....accucguagauccgaaauuguguaUa.....	11	1	seq
.....accucguagauccgaaauugugAaa.....	11	1	seq
.....accucguagauccgaaauuguguaU.....	24	1	seq
.....accucguagauccgaaauuguguaGa.....	2	1	seq
.....accucguagauccgaaauuguguaC.....	1	1	seq
.....accucguagauccgaaauuguguaGag.....	1	1	seq
.....accucguagauccgaaauuguguaaU.....	1	1	seq
.....accucguagauccgaaCuuguguaagaaauuuugugg.....	1	1	seq
.....accucguagauccgaaCuuguguaagaaauuuuguggu.....	1	1	seq
.....ccucguagauccgaaau.....	21	0	seq
.....ccucguagauccgaaCu.....	2	1	seq
.....ccucguagaCccgaaauu.....	1	1	seq
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.....ccucguagauccgCauuug.....	10	1	seq
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.....ccucguagauccgaaGuuug.....	1	1	seq
.....ccucguagaCccgaaauuug.....	2	1	seq
.....ccucguagauccgaaauGg.....	1	1	seq
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.....ccucguagauccgGauuugu.....	1	1	seq
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.....ccucguagaCccgaaauuugu.....	6	1	seq
.....ccucguagauccgaaauugu.....	515	0	seq
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.....ccucguagauccgaaCuugu.....	4	1	seq
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.....ccucguaCaucgaaauuugu.....	1	1	seq
.....ccucguagaCccgaaauuugu.....	1	1	seq
.....ccucguagauccgaaauuugu.....	2	1	seq

Mature

Star

Sequence	Mature Count	Star Count	Category
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.....cccguagaucgcauuugug.....	31	1	seq
.....cccguagaucgcauuugug.....	1	1	seq
.....cccguagCuccgcauuugug.....	1	1	seq
.....cccguagaCccgcauuugug.....	8	1	seq
.....cGcuagaucgcauuugug.....	1	1	seq
.....cccguagauAgcauuugug.....	1	1	seq
.....cccguagaucgcauuugug.....	977	0	seq
.....cccguagaucgcauuugug.....	3	1	seq
.....cccguagaucgcauuugug.....	1	1	seq
.....cccguagaucgcauuugug.....	17	1	seq
.....cccguagaucgcauuugug.....	1	1	seq
.....cccuAagaucgcauuugug.....	1	1	seq
.....Accguagaucgcauuugug.....	1	1	seq
.....ccGguagaucgcauuugug.....	1	1	seq
.....cccguagaucgcauuugugU.....	1	1	seq
.....cccguagaucAgcauuugug.....	1	1	seq
.....cccguagaucgcauuugug.....	2	1	seq
.....ccAugaucgcauuugug.....	1	1	seq
.....cccguagaucgcauuugug.....	2	1	seq
.....cccguagaucgcauuugugA.....	76	1	seq
.....cccguagaucgcauuugug.....	1	1	seq
.....cccguagaucgcauuugug.....	3	1	seq
.....cccguagaucgcauuugug.....	1	1	seq
.....cccguagaucgcauuugugG.....	35	1	seq
.....cccguagaCccgcauuugug.....	2	1	seq
.....cccguagaucAcauuugug.....	1	1	seq
.....cccguagaucgcauuugugU.....	1	1	seq
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.....cccguagaucgcauuugug.....	38	1	seq
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.....cccguagaucgcauuugug.....	491	0	seq
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.....cccguagaucgcauuugugua.....	1	1	seq
.....cccGguagaucgcauuugugua.....	1	1	seq
.....cccguagaucgcauuugugua.....	28	0	seq
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.....cccguagaucgcauuugugua.....	1	1	seq
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.....cccguagaucgcauuuguguaaga.....	1	0	seq
.....cccguagaucgcauuuguguaagaCauuuug.....	1	1	seq
.....cccguagaucgcauuuguguaagaaauuuugg.....	1	0	seq
.....ccguagaucgcauuu.....	1	1	seq
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.....ccguagaucgcauuug.....	93	0	seq
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.....ccugAgaucgcauuug.....	1	1	seq
.....ccguagaucgcauuug.....	388	0	seq
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.....ccguagaucgcauuug.....	2	1	seq
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.....ccguagaucgcauuug.....	12	1	seq
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.....ccguagaucgcauuug.....	7	1	seq
.....ccguagaucgcauuug.....	3	1	seq
.....ccGguagaucgcauuug.....	1	1	seq
.....ccguagaucgcauuug.....	633	0	seq
.....ccguagaucgcauuugU.....	3	1	seq
.....ccguagaucgcauuug.....	5	1	seq
.....ccguagaucgcauuug.....	3	1	seq
.....ccguagaucgcauuug.....	1	1	seq
.....ccguagaucgcauuugA.....	2	1	seq

Mature

Star

agaucucugucuuucuguaauaccocuguaugaccgaauuuguguaagaaauuuguggucacaaaauucguauaucuaggggaauauguaguugacauaaacacuccgcucauuu

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.....ccuguaugaccgaauuugCg.....	1	1	seq
.....ccuguaugaccgaCuuugug.....	9	1	seq
.....ccuguaugaccgCauuugug.....	33	1	seq
.....ccuguaugaccgaCuuugugu.....	2	1	seq
.....ccuguaugaccgaauuugugC.....	1	1	seq
.....ccuguaugaccgCauuugugu.....	2	1	seq
.....ccuguaugaccgaauuugugG.....	26	1	seq
.....ccuguaugaccgaauGugugu.....	1	1	seq
.....ccuguaugaccgaauuugugA.....	60	1	seq
.....ccuguaugaccgaauuugugu.....	97	0	seq
.....ccuguaagaCccgaauuugugu.....	2	1	seq
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.....ccuguaugaccgaauuugugua.....	1	0	seq
.....ccuguaugaccgaauuuguguU.....	1	1	seq
.....ccuguaugaccgaauuuguguaa.....	1	0	seq
.....ccuguaugaccgaauuuguguaag.....	1	0	seq
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.....cuguaugaccgaUuuugugu.....	1	1	seq
.....cuguaugaccgaauuugugG.....	24	1	seq
.....cuguaugaccgaCuuugugu.....	1	1	seq
.....cuguaugaccgaauuugugA.....	70	1	seq
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.....cuguaugaccgaauuugugAa.....	2	1	seq
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.....uguagaugaccgUauuugu.....	1	1	seq
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.....uguagaugaccgCauuugu.....	7	1	seq
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.....uguagCuaccgaauuugug.....	1	1	seq
.....uguagaugaccgaauuugCg.....	2	1	seq

Mature

Star

agaucucugucuuuguaauaccocguagaucgaaauuguguaagaaauuuugugguca caaaauucguaucuaggggaauauguagugacauaaacacuccgcucauuu

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. uguagauccgAgaauuugug	1	1	seq
. uguagauccgGaaauuugug	1	1	seq
. uguagauccgCuuuugug	28	1	seq
. uguagauccgGaaauuugua	2	1	seq
. uguagauccgGuuuugug	1	1	seq
. uguagaCccgaaauuugug	2	1	seq
. uguagauccgGaaauuugug	1	1	seq
. uguagauccgCauuugug	25	1	seq
. uguagauccgCuuuugug	4	1	seq
. uguagauccgGaaauuugugG	23	1	seq
. uguagauccgCauuugug	3	1	seq
. uguagauccgGaaauuugug	60	0	seq
. uguagauccgGaaauuugugA	37	1	seq
. uguagaAccgaaauuugugua	1	1	seq
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. uguagauccgGaaauuuguguaU	1	1	seq
. guagauccgCuuuugug	2	1	seq
. guagauccgGuuuugug	1	1	seq
. guagauccgUauuugug	2	1	seq
. guagauccgGaaauuugug	83	0	seq
. guagauccgCauuugug	3	1	seq
. guagauccgCauuugug	2	1	seq
. guagauccgGaaauuugugA	3	1	seq
. guagauccgGaaauuugug	12	0	seq
. guagauccgGaaauuugugG	1	1	seq
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. guagauccgCuuuugugua	1	1	seq
. uagauccgGaaauuugug	5	0	seq
. uagauccgGaaauuugugG	2	1	seq
. uagauccgCauuugug	2	1	seq
. uagauccgGaaauuugugA	3	1	seq
. uuaagaaauuuuguggucaca	23	0	seq
. guaagaaauuuuguggu	1	0	seq
. guaagGaaauuuuguggucac	1	1	seq
. guaagaaauuuuguggucac	84	0	seq
. guaagCaaauuuuguggucac	2	1	seq
. guaagaaauuuuguggucacG	2	1	seq
. guaagaaauuuuguggucacC	1	1	seq
. guaagaaauuuuguggucacU	20	1	seq
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. aagaaauuuuguggucac	2	0	seq
. aagaaauuuuguggucacU	2	1	seq
. agaaauuuuguggucCaaauucguaucuagggga	1	1	seq
. agaaauuuuguggucacaaauucguaucuaggggaauU	1	1	seq
. gaaauuuuguggucacaaauucguaucuagggga	2	0	seq
. gaaauuuuguggucCaaauucguaucuagggga	1	1	seq
. gaaauuuuguggucacaaauucguaucuagggga	3	0	seq
. aaaaauuuuguggucacaaauucguaucuaggggaau	1	0	seq
. uuuuuguggucacaaauucguaucuagggga	1	0	seq
. ucacaCauucguaucuagggg	1	1	seq
. ucacaaaauucguCucuaagggg	1	1	seq
. ucacaaaauucguaucuagggg	2	0	seq
. ucacaaaauucguCucuaagggga	1	1	seq
. ucacaaaauucguaucuagggga	7	0	seq
. ucacaaaauucguaucuaggggaU	6	1	seq
. ucacaaaauucguaucuaggggaC	2	1	seq
. cacaaaauucguaucuagggga	8	0	seq
. cacaaaauucguaucuagggga	1	1	seq
. cacaaaauucguaucuaggggaU	2	1	seq
. cacaaaauucguaucuagggga	3	0	seq
. cacaaaauucguaucuaggggaau	7	0	seq
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. cacaaaauucguaucuaggggaCu	1	1	seq
. cacaaaauucguaucuaggggaA	1	1	seq
. ccaaaaauucguaucuagggga	3	1	seq
. acaaaaauucguaucuagggga	3	0	seq

Mature

Star

agaucucugucuuucuguaau <u>acc</u> ccug <u>ag</u> auc <u>cg</u> aa <u>uu</u> gugua <u>ag</u> aa <u>uu</u> uuguggu <u>ca</u> caaa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaa <u>u</u> auguag <u>u</u> gacauaa <u>ac</u> uccgc <u>u</u> cauuu			
.....acaa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaa.....	6	0	seq
.....acaa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaaU.....	2	1	seq
.....acaa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaa.....	2	1	seq
.....acaa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaa.....	22	0	seq
.....acaa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaaG.....	1	1	seq
.....acaa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaaU.....	1	1	seq
.....caa <u>uuc</u> gua <u>u</u> cu <u>aggg</u>	10	0	seq
.....caa <u>uuc</u> gua <u>u</u> cu <u>aggg</u>	8	0	seq
.....caa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaa.....	49	0	seq
.....caa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaa.....	1	1	seq
.....caa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaaG.....	2	1	seq
.....caa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaaU.....	15	1	seq
.....caa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaa.....	51	0	seq
.....caa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaaU.....	1	1	seq
.....caa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaaC.....	1	1	seq
.....caa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaa.....	5	1	seq
.....caa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaaG.....	4	1	seq
.....caa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaaA.....	1	1	seq
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.....cUaa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaa.....	1	1	seq
.....caa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaaU.....	17	1	seq
.....caa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaaC.....	6	1	seq
.....caa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaaU.....	3	1	seq
.....caa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaaUua.....	1	1	seq
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.....caa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaauu.....	1	0	seq
.....aaa <u>uuc</u> gua <u>u</u> cu <u>aggg</u>	5	0	seq
.....aaa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaa.....	18	0	seq
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.....aaa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaaU.....	2	1	seq
.....aaa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaa.....	8	0	seq
.....aaa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaa.....	1	1	seq
.....aaa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaa.....	13	1	seq
.....aaa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaa.....	129	0	seq
.....aaa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaa.....	3	1	seq
.....aaa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaaU.....	2	1	seq
.....aaa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaa.....	50	0	seq
.....aaa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaa.....	6	0	seq
.....aaa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaa.....	2	0	seq
.....aaa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaa.....	7	0	seq
.....aaa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaa.....	1	0	seq
.....aa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaa.....	1	0	seq
.....aa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaa.....	5	0	seq
.....aa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaa.....	9	0	seq
.....aa <u>uuc</u> gua <u>u</u> cu <u>aggg</u> gaaU.....	2	1	seq
.....uu <u>u</u> gaa <u>u</u> cu <u>aggg</u> gaa.....	1	1	seq