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.....uagcagcacguaaa <u>uuAaggc</u> .....	11	1	GDM
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.....uagcagcacAuaaa <u>uuuuggc</u> .....	13	1	GDM
.....uagcagcacguaaa <u>uuuuAgc</u> .....	9	1	GDM
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.....uagcGgcagcacguaaa <u>uuuuggcg</u> .....	43	1	GDM
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.....uagcagcacguaaa <u>uuCuggcg</u> .....	29	1	GDM
.....uagcagcacguaaa <u>uuGuggcg</u> .....	22	1	GDM
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.....uagcagcG <u>cguaaa</u> uuuug <u>cg</u> .....	33	1	GDM
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.....uaC <u>cagcacg</u> uaaa <u>uuuug</u> cg.....	2	1	GDM
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.....uagcagcacguaa <u>uuuug</u> cg.....	3	1	GDM
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.....uagcGgcagcacguaaa <u>uuuug</u> cg.....	5	1	GDM
.....uagcagcacguaa <u>uuuug</u> C <u>ggcg</u> .....	2	1	GDM
.....Cagcagcacguaaa <u>uuuug</u> cg.....	3	1	GDM
.....uagUagcacguaaa <u>uuuug</u> cg.....	2	1	GDM
.....uagcagcUc <u>guaaa</u> uuuug <u>cg</u> .....	2	1	GDM
.....uagcagcacguaa <u>uuuug</u> cg.....	3	1	GDM
.....uagcagcacguaa <u>uuuug</u> cg.....	3	1	GDM
.....uUgcagcacguaaa <u>uuuug</u> cg.....	1	1	GDM
.....Cagcagcacguaaa <u>uuuug</u> cg.....	3	1	GDM
.....uagcagcacguaa <u>uuuug</u> cg.....	2	1	GDM
.....uGgcagcacguaaa <u>uuuug</u> cg.....	6	1	GDM
.....uagcagcacguaa <u>uuuug</u> cg.....	3	1	GDM
.....uagcGgcagcacguaaa <u>uuuug</u> cg.....	5	1	GDM
.....uagcagcacguaa <u>uuuug</u> cgG.....	4	1	GDM
.....uagcagcacguaa <u>uuuug</u> cgC.....	64	1	GDM
.....uagcagcacguaa <u>uuuug</u> cg.....	6	1	GDM
.....uagcagcacguaa <u>uuuug</u> cgG.....	4	1	GDM
.....uagcagcacAuaaa <u>uuuug</u> cg.....	6	1	GDM
.....uagcagcacguaa <u>uuuug</u> cgA.....	44	1	GDM
.....uagcagcacguaa <u>uuuug</u> cgA <u>u</u> .....	2	1	GDM
.....uagcagcacguaa <u>uuuug</u> cgA.....	44	1	GDM
.....uagcagcacguaa <u>uuuug</u> cg.....	2	1	GDM
.....uagcagcacAuaaa <u>uuuug</u> cg.....	6	1	GDM
.....uagcagcacguaa <u>uuuug</u> cgC.....	64	1	GDM
.....uagcagcacguaa <u>uuuug</u> A <u>cg</u> .....	3	1	GDM
.....uagcagcacguaa <u>uuuug</u> cg.....	3	1	GDM
.....uagcCgcagcacguaaa <u>uuuug</u> cg.....	1	1	GDM
.....uagcagUacguaaa <u>uuuug</u> cg.....	3	1	GDM
.....uagcagcaU <u>guaaa</u> uuuug <u>cg</u> .....	3	1	GDM
.....uagcagcacg <u>uaG</u> uuuug <u>cg</u> .....	3	1	GDM
.....uagcagAacguaaa <u>uuuug</u> cg.....	1	1	GDM
.....uagcagcacguaa <u>uuuug</u> cg.....	3	1	GDM
.....uagcagcacguaa <u>uuuug</u> cg.....	886	0	GDM
.....uagcagcacguaa <u>uuuug</u> cg.....	2	1	GDM

guuccacucuagcagcacguaaaaauuuggcguagugaaaauauuaaacccaauuuacugugcugcuuuagugugac

.....uaAcagcacguaaaaauuuggcg.....	5	1	GDM
.....uagcagcacguaaaaauuuggAg.....	5	1	GDM
.....uGcagcacguaaaaauuuggcg.....	6	1	GDM
.....uagcagcacguaaaaauuuggAgu.....	5	1	GDM
.....uagcagcacguaaaaauuuggAgu.....	5	1	GDM
.....uaUcagcacguaaaaauuuggcg.....	1	1	GDM
.....uagcagcacguaaaaauuAgcg.....	3	1	GDM
.....uagcagcacguaaaaauuAgggcg.....	6	1	GDM
.....uagcagcacAuaaaaauuuggcg.....	6	1	GDM
.....uagcagcacguaaaaauuuggcgC.....	64	1	GDM
.....uagcagcacguGaaauuuggcg.....	5	1	GDM
.....uagcaAcagcuaaaaauuuggcg.....	1	1	GDM
.....uagcagcacguGaaauuuggcg.....	5	1	GDM
.....uaAcagcacguaaaaauuuggcg.....	5	1	GDM
.....uagcagcacguGauauuuggcg.....	3	1	GDM
.....uagcagcacguaaaaauuuggcg.....	3	1	GDM
.....uagcagcacguCaauuuggcg.....	1	1	GDM
.....uagcagcacguaaaaauuuggcgA.....	44	1	GDM
.....uagcagcacguaaaaauuuggUgu.....	3	1	GDM
.....uagcagcacguaaaaauuuggcAu.....	2	1	GDM
.....uagcagcacguaaaaauuuggcgG.....	4	1	GDM
.....uagcagcGcguaaaaauuuggcg.....	7	1	GDM
.....uagcagcacguaaaaauuuggcg.....	11	0	GDM
.....uagcagcacguaaaaauuuggcgC.....	8	1	GDM
.....uagcagcacguaaaaauuuggcgua.....	11	0	GDM
.....uagcagcacguaaaaauuuggcgG.....	3	1	GDM
.....uagcagcacguaaaaauuuggcgC.....	8	1	GDM
.....uagcagcacguaaaaauuuggcgua.....	11	0	GDM
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.....uagcagcacguaaaaauuuggcgGa.....	3	1	GDM
.....agcagcacguaaaaauuugA.....	1	1	GDM
.....agcagcacguaaaaauuugAc.....	1	1	GDM
.....agcagcacUuaaaaauuuggc.....	1	1	GDM
.....agcagcacguaaaaauuuggU.....	1	1	GDM
.....agcagcacguaaaaauuuggc.....	1	0	GDM
.....agcagcacguaaaaauuuggcg.....	2	0	GDM
.....agcagcacguaaaaauuuggcg.....	2	0	GDM
.....aAcagcacguaaaaauuuggcg.....	1	1	GDM
.....cagcacguaaaaauuuggcg.....	3	0	GDM
.....accaauuuuacugugcug.....	4	0	GDM
.....aUcaauuuuacugugcug.....	1	1	GDM
.....accaauuuuacugugcugU.....	1	1	GDM
.....accaauuuuacugugcCgcu.....	3	1	GDM
.....accaauuuuacugugcAgcu.....	1	1	GDM
.....accaauuuuacCgugcugcu.....	1	1	GDM
.....accaauuuuacugugcugUu.....	7	1	GDM
.....accaauuCaugugcugcu.....	1	1	GDM
.....accaauuuuacugugcugUu.....	7	1	GDM
.....accaauuuuacugugUugcu.....	1	1	GDM
.....accaauuuuacugugcCgcu.....	3	1	GDM
.....accaauuuuacuAugcugcu.....	1	1	GDM
.....accaauuuuacuguaugcugcu.....	1	1	GDM
.....accaauuuuacugugcCgcu.....	5	1	GDM
.....accaauuuuacCgugcugcu.....	3	1	GDM
.....accaauuuuacugcugcu.....	1	1	GDM
.....accaauuuuacugugcCgcu.....	3	1	GDM
.....accaauuuuacugugcugcu.....	3	1	GDM
.....accaauuuuacugugUugcu.....	1	1	GDM
.....accaauuuuacugugcCgcu.....	5	1	GDM
.....accaauuCaugugcugcu.....	1	1	GDM
.....accaauuuuacugCgugcuuu.....	3	1	GDM
.....accaauuuuacCgugcugcuuu.....	3	1	GDM
.....accaauuuGcugugcugcuuu.....	1	1	GDM
.....accaauuuuacugCgugcuuu.....	3	1	GDM
.....accaauuuuacugugcugcCuu.....	2	1	GDM
.....accaauuuuacugugcugAuuu.....	1	1	GDM

guuccacucuagcagcacguaaauuuuggcguagugaauuuuuuaaacccaauuuuuacugugcugcuuuagugugac

.....accaa <u>uuuac</u> Cgugcugcuuu.....	3	1	GDM
.....accaa <u>uuuacugugc</u> Cgcuuu.....	1	1	GDM
.....accaa <u>uuuacugugc</u> Uuuuu.....	1	1	GDM
.....c <u>caa</u> uuuu <u>uacugugc</u> Uu.....	3	1	GDM
.....c <u>caa</u> uuuu <u>uacugugc</u> Uu.....	3	1	GDM
.....c <u>caa</u> uuuu <u>acuA</u> ugcugcuu.....	2	1	GDM
.....c <u>caa</u> Uuu <u>uacugugc</u> uuuu.....	1	1	GDM
.....uagcagcacg <u>uaaa</u> uuCu.....	1	1	Z2_
.....uagcagcacg <u>uaaa</u> uuuCu.....	2	1	Z2_
.....uagcGgcagc <u>uaaa</u> uuuu.....	1	1	Z2_
.....uagcagcGc <u>uaaa</u> uuuu.....	2	1	Z2_
.....Cagcagcacg <u>uaaa</u> uuuu.....	1	1	Z2_
.....uagcagcacg <u>uaaa</u> uuuu.....	56	0	Z2_
.....uagcagcacg <u>uaaa</u> uuug.....	22	0	Z2_
.....uagcagcacg <u>ua</u> Gauuuug.....	1	1	Z2_
.....uagcagcacg <u>uaaa</u> uuuA.....	1	1	Z2_
.....uGgcagcacg <u>uaaa</u> uuug.....	1	1	Z2_
.....uagcagcacgG <u>uaaa</u> uuug.....	1	1	Z2_
.....Aagcagcacg <u>uaaa</u> uuug.....	5	1	Z2_
.....uagcagcacg <u>uaaa</u> uuugC.....	6	1	Z2_
.....uagcagcacg <u>uaaa</u> uuug.....	1002	0	Z2_
.....uagcagA <u>ac</u> g <u>uaaa</u> uuug.....	2	1	Z2_
.....uagcagcacg <u>uaaa</u> uuuCuug.....	4	1	Z2_
.....uagcGgcagc <u>uaaa</u> uuug.....	3	1	Z2_
.....uagAagcacg <u>uaaa</u> uuug.....	1	1	Z2_
.....uagcagcacg <u>uaaa</u> uuuAag.....	2	1	Z2_
.....uagcagU <u>ac</u> g <u>uaaa</u> uuug.....	5	1	Z2_
.....uagcagcGc <u>uaaa</u> uuug.....	6	1	Z2_
.....Cagcagcacg <u>uaaa</u> uuug.....	4	1	Z2_
.....uUgcagcacg <u>uaaa</u> uuug.....	1	1	Z2_
.....uagcagcacA <u>uaaa</u> uuug.....	1	1	Z2_
.....uagcagcacg <u>ua</u> Gauuuug.....	5	1	Z2_
.....uagcagcacg <u>uaaa</u> uuuCuug.....	3	1	Z2_
.....uagcagcacg <u>uaaa</u> uuuU.....	5	1	Z2_
.....uagcCgcagc <u>uaaa</u> uuug.....	1	1	Z2_
.....uagcagcacg <u>uaa</u> Guuuuug.....	1	1	Z2_
.....uGgcagcacg <u>uaaa</u> uuug.....	1	1	Z2_
.....uaUcagcacg <u>uaaa</u> uuug.....	2	1	Z2_
.....uagcaUcagc <u>uaaa</u> uuug.....	1	1	Z2_
.....uagcagcacgC <u>aa</u> uuuuug.....	2	1	Z2_
.....uagcagcacgU <u>aa</u> uuuuug.....	2	1	Z2_
.....uagcUgcagc <u>uaaa</u> uuug.....	2	1	Z2_
.....uagcagcacg <u>uaaa</u> uuuCaug.....	2	1	Z2_
.....uagcagcacg <u>uaaa</u> uuuA.....	37	1	Z2_
.....uagcagcacg <u>uaaa</u> uuuAugg.....	3	1	Z2_
.....uaAagcacg <u>uaaa</u> uuuggc.....	2	1	Z2_
.....uagcagcacg <u>uaaa</u> uuugG.....	2	1	Z2_
.....uagcagcacg <u>uaaa</u> uuuAuggc.....	10	1	Z2_
.....uagcaCcagc <u>uaaa</u> uuuggc.....	1	1	Z2_
.....uagcagcacg <u>uaaa</u> uuuAagc.....	1	1	Z2_
.....uagcagU <u>ac</u> g <u>uaaa</u> uuuggc.....	2	1	Z2_
.....uagcagcacg <u>uaaa</u> uuuAuggc.....	1	1	Z2_
.....uagAagcacg <u>uaaa</u> uuuggc.....	1	1	Z2_
.....uagcagcacgU <u>aa</u> uuuuuggc.....	1	1	Z2_
.....uUgcagcacg <u>uaaa</u> uuuggc.....	1	1	Z2_
.....uagcaA <u>ac</u> g <u>uaaa</u> uuuggc.....	4	1	Z2_
.....uagcagcacg <u>uaaa</u> uuuCuugc.....	10	1	Z2_
.....uagcagcacg <u>uaaa</u> uuuCauggc.....	5	1	Z2_
.....Cagcagcacg <u>uaaa</u> uuuggc.....	13	1	Z2_
.....uagcGgcagc <u>uaaa</u> uuuggc.....	13	1	Z2_
.....Aagcagcacg <u>uaaa</u> uuuggc.....	6	1	Z2_
.....uagcagcacg <u>ua</u> Gauuuuggc.....	30	1	Z2_
.....uagcagcacg <u>uaaa</u> uuuCuugc.....	12	1	Z2_
.....uagcagcacgA <u>aa</u> uuuuuggc.....	1	1	Z2_
.....uagcagcacgG <u>aa</u> uuuuuggc.....	3	1	Z2_

guuccacucuagcagcacguaaauuuggcguagugaaauuuuuuaacccaauuuacugugcuuuagugugac

.....uagcagcacgUgaa <u>uuuggc</u> .....	5	1	Z2_
.....uagcUgcagc <u>g</u> uaaa <u>uuuggc</u> .....	3	1	Z2_
.....uagcagcacguaaa <u>uuuggC</u> .....	2	1	Z2_
.....uagcagcacguaaa <u>uuuggU</u> .....	380	1	Z2_
.....uagcagcacguaaa <u>U</u> uuggc.....	6	1	Z2_
.....uagcagcUcguaaa <u>uuuggc</u> .....	2	1	Z2_
.....uagcagcacguaaa <u>uuugAc</u> .....	2	1	Z2_
.....uagcagcacgCaa <u>uuuggc</u> .....	14	1	Z2_
.....uagcagcaUguaaa <u>uuuggc</u> .....	15	1	Z2_
.....uagcCgcagcuaaa <u>uuuggc</u> .....	3	1	Z2_
.....uagcagcCcguaaa <u>uuuggc</u> .....	5	1	Z2_
.....uagcagcacAuaaa <u>uuuggc</u> .....	5	1	Z2_
.....uaUcagcacguaaa <u>uuuggc</u> .....	2	1	Z2_
.....uagcagcacguaaU <u>uuuggc</u> .....	1	1	Z2_
.....uagcagAacguaaa <u>uuuggc</u> .....	1	1	Z2_
.....uagcagcacguaaa <u>uuUgc</u> .....	3	1	Z2_
.....uagcagcGcguaaa <u>uuuggc</u> .....	9	1	Z2_
.....uagcagcacguaaa <u>uGggc</u> .....	1	1	Z2_
.....uagcagcacguaaa <u>uuuggc</u> .....	2468	0	Z2_
.....uagcagcacguaaa <u>uuuggA</u> .....	73	1	Z2_
.....uGgcagcacguaaa <u>uuuggc</u> .....	14	1	Z2_
.....uagcagcacguaaG <u>uuuggc</u> .....	9	1	Z2_
.....uagcagcacguaaaU <u>uuuggc</u> .....	1	1	Z2_
.....Gagcagcacguaaa <u>uuuggc</u> .....	1	1	Z2_
.....uagUagcacguaaa <u>uuuggc</u> .....	2	1	Z2_
.....uagcagcacguaaa <u>uuugAcg</u> .....	1	1	Z2_
.....uagAagcacguaaa <u>uuuggcg</u> .....	1	1	Z2_
.....uagcagcacguaaa <u>uGggc</u> .....	18	1	Z2_
.....uagcagcacguaaaU <u>uuuggcg</u> .....	6	1	Z2_
.....uagcagcacguaaaA <u>uuuggcg</u> .....	3	1	Z2_
.....uagcagcacguaaG <u>uuuggcg</u> .....	17	1	Z2_
.....uagcGgcagcuaaa <u>uuuggcg</u> .....	15	1	Z2_
.....Cagcagcacguaaa <u>uuuggcg</u> .....	11	1	Z2_
.....uGgcagcacguaaa <u>uuuggcg</u> .....	13	1	Z2_
.....uagcaUcacguaaa <u>uuuggcg</u> .....	1	1	Z2_
.....uGgcagcacguaaa <u>uuuggcg</u> .....	2	1	Z2_
.....uagUagcacguaaa <u>uuuggcg</u> .....	4	1	Z2_
.....uagcagcacguaaa <u>uGggcg</u> .....	8	1	Z2_
.....uagcagcacguaaa <u>uuuggcA</u> .....	214	1	Z2_
.....uUgcagcacguaaa <u>uuuggcg</u> .....	1	1	Z2_
.....uagcagcacguaaG <u>uuuggcg</u> .....	10	1	Z2_
.....uagcagcacguaaa <u>uuuggcg</u> .....	3287	0	Z2_
.....uagcagcacguaaa <u>uuugUcg</u> .....	1	1	Z2_
.....uagcagAacguaaa <u>uuuggcg</u> .....	2	1	Z2_
.....uagcagcacguaaa <u>uuuggUg</u> .....	17	1	Z2_
.....uagcagcacguaaa <u>uAggcg</u> .....	3	1	Z2_
.....uaAcagcacguaaa <u>uuuggcg</u> .....	5	1	Z2_
.....uagcagcGcguaaa <u>uuuggcg</u> .....	16	1	Z2_
.....uagcagcacguaaaC <u>uuuggcg</u> .....	8	1	Z2_
.....uagcagcacgGaa <u>uuuggcg</u> .....	1	1	Z2_
.....uagcagcacguaaa <u>uuuggcU</u> .....	17	1	Z2_
.....uagcagcacguaaa <u>uuuAgcg</u> .....	3	1	Z2_
.....uaCcagcacguaaa <u>uuuggcg</u> .....	1	1	Z2_
.....uagcagcUcguaaa <u>uuuggcg</u> .....	1	1	Z2_
.....uagcagcacguaaa <u>uuuggAg</u> .....	5	1	Z2_
.....uagcagcacgAaa <u>uuuggcg</u> .....	3	1	Z2_
.....uagcagcacguaaa <u>uAuggcg</u> .....	2	1	Z2_
.....uagcagcacAuaaa <u>uuuggcg</u> .....	5	1	Z2_
.....uagcagcacguaaU <u>uuuggcg</u> .....	1	1	Z2_
.....uagcagcacgUgaa <u>uuuggcg</u> .....	7	1	Z2_
.....uagcUgcagcuaaa <u>uuuggcg</u> .....	8	1	Z2_
.....uagcagcacgCaa <u>uuuggcg</u> .....	12	1	Z2_
.....uagcagcacgUcuaa <u>uuuggcg</u> .....	1	1	Z2_
.....uagcaAcagcuaaa <u>uuuggcg</u> .....	7	1	Z2_
.....uagcaCcagcuaaa <u>uuuggcg</u> .....	1	1	Z2_
.....uagcagcacguaaa <u>uuugCcg</u> .....	5	1	Z2_
.....uagcagUacguaaa <u>uuuggcg</u> .....	2	1	Z2_
.....uagcagcacguaaa <u>uuuggcC</u> .....	11	1	Z2_
.....uagcCgcagcuaaa <u>uuuggcg</u> .....	1	1	Z2_

