

Mature

Star

ucugucugucucuguaauuacccuguagaccgaauuuguaaggaauuuggucacaauucguaucaggggaauuaguagugacauaacacuccgcucuau

| | | | |
|------------|-----|---|-----|
|uacc | 14 | 1 | Z2_ |
|uacc | 1 | 1 | Z2_ |
|uacc | 193 | 0 | Z2_ |
|Cacc | 1 | 1 | Z2_ |
|uacc | 19 | 1 | Z2_ |
|uacc | 2 | 1 | Z2_ |
|uGcc | 1 | 1 | Z2_ |
|uacc | 2 | 1 | Z2_ |
|uacc | 1 | 1 | Z2_ |
|uUcc | 1 | 1 | Z2_ |
|uacc | 5 | 1 | Z2_ |
|uacc | 1 | 1 | Z2_ |
|uacc | 1 | 1 | Z2_ |
|uacc | 1 | 1 | Z2_ |
|uacc | 37 | 0 | Z2_ |
|uGcc | 3 | 1 | Z2_ |
|uacc | 23 | 1 | Z2_ |
|uacc | 1 | 1 | Z2_ |
|acc | 1 | 1 | Z2_ |
|acc | 1 | 1 | Z2_ |
|acc | 41 | 0 | Z2_ |
|acc | 3 | 1 | Z2_ |
|acc | 1 | 1 | Z2_ |
|acc | 1 | 1 | Z2_ |
|acc | 13 | 1 | Z2_ |
|acc | 2 | 1 | Z2_ |
|acc | 73 | 0 | Z2_ |
|acc | 1 | 1 | Z2_ |
|acc | 1 | 1 | Z2_ |
|Gcc | 2 | 1 | Z2_ |
|acc | 1 | 1 | Z2_ |
|acc | 1 | 1 | Z2_ |
|acc | 15 | 1 | Z2_ |
|acc | 1 | 1 | Z2_ |
|acU | 2 | 1 | Z2_ |
|acc | 9 | 1 | Z2_ |
|acc | 108 | 0 | Z2_ |
|acc | 5 | 1 | Z2_ |
|acc | 12 | 1 | Z2_ |
|acc | 3 | 1 | Z2_ |
|acc | 1 | 1 | Z2_ |
|Ucc | 2 | 1 | Z2_ |
|acc | 42 | 0 | Z2_ |
|acc | 3 | 1 | Z2_ |
|acc | 38 | 1 | Z2_ |
|acc | 1 | 1 | Z2_ |
|acc | 1 | 1 | Z2_ |
|ccc | 1 | 0 | Z2_ |
|ccc | 1 | 1 | Z2_ |
|ccc | 3 | 0 | Z2_ |
|caaa | 5 | 0 | Z2_ |
|aaa | 1 | 0 | Z2_ |
|auacc | 1 | 0 | Z3_ |
|uacc | 2 | 0 | Z3_ |
|uacc | 13 | 0 | Z3_ |
|uacc | 1 | 1 | Z3_ |
|uacc | 2 | 1 | Z3_ |
|uacc | 1 | 1 | Z3_ |
|uacc | 6 | 1 | Z3_ |
|uacc | 134 | 0 | Z3_ |
|uacc | 1 | 1 | Z3_ |
|uacc | 1 | 1 | Z3_ |
|uacc | 1 | 1 | Z3_ |
|uacc | 1 | 1 | Z3_ |
|uGcc | 1 | 1 | Z3_ |
|uacc | 7 | 1 | Z3_ |
|uacc | 1 | 1 | Z3_ |
|uacc | 1 | 1 | Z3_ |
|uacc | 1 | 1 | Z3_ |

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|---|-----|---|-----|
| ucugucugucucuguaa <u>uacc</u> cu <u>guag</u> au <u>ccga</u> uu <u>ugua</u> ag <u>ga</u> uu <u>ugug</u> u <u>ca</u> aa <u>u</u> cu <u>g</u> ua <u>uc</u> g <u>gg</u> g <u>aa</u> u <u>au</u> gu <u>agu</u> g <u>ac</u> au <u>aa</u> ca <u>cc</u> gc <u>cu</u> uu <u>au</u> | 1 | 1 | Z3_ |
|uacc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> | 1 | 1 | Z3_ |
|uacc <u>cu</u> gCag <u>au</u> cc <u>ga</u> uu <u>ug</u> | 2 | 1 | Z3_ |
|uacc <u>cu</u> guag <u>Gu</u> cc <u>ga</u> uu <u>ug</u> | 10 | 1 | Z3_ |
|uacc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> | 67 | 0 | Z3_ |
|uacc <u>cu</u> guag <u>au</u> cc <u>g</u> Gu <u>uu</u> ug <u>u</u> | 5 | 1 | Z3_ |
|uacc <u>cu</u> Cg <u>ua</u> g <u>au</u> cc <u>ga</u> uu <u>ug</u> | 2 | 1 | Z3_ |
|uacc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> Ag..... | 1 | 1 | Z3_ |
|uacc <u>cu</u> guag <u>au</u> cc <u>g</u> aa <u>u</u> C <u>u</u> g..... | 1 | 1 | Z3_ |
|uacc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> G..... | 1 | 1 | Z3_ |
|uacc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> u..... | 7 | 0 | Z3_ |
|uacc <u>cu</u> guag <u>Gu</u> cc <u>ga</u> uu <u>ug</u> | 1 | 1 | Z3_ |
|uacc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> A..... | 8 | 1 | Z3_ |
|acc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> | 7 | 0 | Z3_ |
|acc <u>cu</u> guag <u>au</u> cc <u>g</u> aa <u>u</u> u..... | 1 | 1 | Z3_ |
|acc <u>cu</u> guag <u>au</u> cc <u>g</u> Gu <u>uu</u> g..... | 1 | 1 | Z3_ |
|accG <u>u</u> g <u>ua</u> g <u>au</u> cc <u>ga</u> uu <u>ug</u> | 1 | 1 | Z3_ |
|acc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> | 25 | 0 | Z3_ |
|acc <u>cu</u> guag <u>au</u> cc <u>g</u> aa <u>u</u> C <u>u</u> g..... | 1 | 1 | Z3_ |
|acc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> C..... | 1 | 1 | Z3_ |
|acc <u>cu</u> guag <u>au</u> cc <u>g</u> Gu <u>uu</u> ug..... | 18 | 1 | Z3_ |
|acc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> U..... | 10 | 1 | Z3_ |
|acc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> C <u>u</u> g..... | 1 | 1 | Z3_ |
|acc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> | 27 | 0 | Z3_ |
|acc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> A..... | 4 | 1 | Z3_ |
|acc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> u..... | 22 | 0 | Z3_ |
|acc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> G..... | 2 | 1 | Z3_ |
|acc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> C..... | 2 | 1 | Z3_ |
|acc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> A..... | 11 | 1 | Z3_ |
|acc <u>cu</u> guag <u>au</u> cc <u>g</u> Gu <u>uu</u> ug..... | 4 | 1 | Z3_ |
|acc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> uaa..... | 2 | 0 | Z3_ |
|auacc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> G..... | 1 | 1 | GDM |
|auacc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> | 1 | 0 | GDM |
|auacc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> u..... | 8 | 0 | GDM |
|auacc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> C..... | 1 | 1 | GDM |
|auacc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> | 8 | 0 | GDM |
|auacc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> G..... | 2 | 1 | GDM |
|auacc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> | 2 | 0 | GDM |
|auacc <u>cu</u> Cg <u>ua</u> g <u>au</u> cc <u>ga</u> uu <u>ug</u> u..... | 1 | 1 | GDM |
|uacc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>u</u> | 25 | 0 | GDM |
|uacc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>u</u> | 25 | 0 | GDM |
|uacc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>u</u> | 25 | 0 | GDM |
|uacc <u>cu</u> guag <u>au</u> cc <u>g</u> aa <u>u</u> C..... | 1 | 1 | GDM |
|uacc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> G..... | 2 | 1 | GDM |
|uacc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> | 193 | 0 | GDM |
|uacc <u>cu</u> guag <u>au</u> cc <u>g</u> aa <u>u</u> Gu <u>u</u> g..... | 1 | 1 | GDM |
|uacc <u>cu</u> Ag <u>ua</u> g <u>au</u> cc <u>ga</u> uu <u>ug</u> | 1 | 1 | GDM |
|uacc <u>cu</u> guag <u>u</u> ag <u>u</u> cc <u>ga</u> uu <u>ug</u> | 1 | 1 | GDM |
|uacc <u>cu</u> Ag <u>ua</u> g <u>au</u> cc <u>g</u> aa <u>u</u> u <u>g</u> | 1 | 1 | GDM |
|uacc <u>cu</u> guag <u>au</u> cc <u>g</u> Gu <u>uu</u> g..... | 2 | 1 | GDM |
|uacU <u>c</u> u <u>g</u> uag <u>au</u> cc <u>ga</u> uu <u>ug</u> | 1 | 1 | GDM |
|uacc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> | 193 | 0 | GDM |
|uacc <u>cu</u> gu <u>ua</u> A <u>u</u> cc <u>ga</u> uu <u>ug</u> | 1 | 1 | GDM |
|uacc <u>cu</u> guag <u>au</u> cc <u>g</u> Gu <u>uu</u> g..... | 1 | 1 | GDM |
|uacc <u>cu</u> Cg <u>ua</u> g <u>au</u> cc <u>ga</u> uu <u>ug</u> | 3 | 1 | GDM |
|uacc <u>cu</u> guag <u>au</u> cc <u>g</u> C <u>uu</u> g..... | 2 | 1 | GDM |
|uacc <u>cu</u> gCag <u>au</u> cc <u>ga</u> uu <u>ug</u> | 1 | 1 | GDM |
|uacc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>u</u> A..... | 7 | 1 | GDM |
|uacc <u>cu</u> guag <u>au</u> cc <u>g</u> aa <u>u</u> C <u>g</u> | 1 | 1 | GDM |
|uacc <u>cu</u> guag <u>u</u> A <u>u</u> cc <u>ga</u> uu <u>ug</u> | 1 | 1 | GDM |
|uacc <u>cu</u> guag <u>au</u> cc <u>g</u> aa <u>u</u> u <u>u</u> A..... | 7 | 1 | GDM |
|uacc <u>cu</u> guag <u>au</u> cc <u>g</u> aa <u>u</u> u <u>u</u> A..... | 7 | 1 | GDM |
|uacc <u>cu</u> guag <u>au</u> cc <u>g</u> aa <u>u</u> Gu <u>g</u> | 1 | 1 | GDM |
|uacc <u>cu</u> guG <u>u</u> g <u>au</u> cc <u>ga</u> uu <u>ug</u> | 1 | 1 | GDM |
|uacc <u>cu</u> Cg <u>ua</u> g <u>au</u> cc <u>ga</u> uu <u>ug</u> | 3 | 1 | GDM |
|Cacc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> | 1 | 1 | GDM |
|uGcc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> | 1 | 1 | GDM |
|Aacc <u>cu</u> guag <u>au</u> cc <u>ga</u> uu <u>ug</u> | 1 | 1 | GDM |

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| | | | |
|------------|-----|---|-----|
|uacc | 277 | 0 | GDM |
|uacc | 29 | 1 | GDM |
|uacc | 26 | 1 | GDM |
|uacc | 6 | 1 | GDM |
|uacc | 26 | 1 | GDM |
|uacc | 4 | 1 | GDM |
|Cacc | 3 | 1 | GDM |
|uacc | 29 | 1 | GDM |
|uacc | 25 | 1 | GDM |
|uacc | 1 | 1 | GDM |
|uaUcc | 1 | 1 | GDM |
|uacA | 1 | 1 | GDM |
|uacc | 4 | 1 | GDM |
|uacc | 1 | 1 | GDM |
|uacc | 1 | 1 | GDM |
|Cacc | 1 | 1 | GDM |
|uacc | 29 | 1 | GDM |
|uacc | 4 | 1 | GDM |
|uacc | 29 | 1 | GDM |
|uacc | 29 | 1 | GDM |
|uacc | 61 | 0 | GDM |
|uacc | 61 | 0 | GDM |
|uacc | 61 | 0 | GDM |
|uacc | 3 | 1 | GDM |
|uacc | 3 | 1 | GDM |
|uacc | 1 | 1 | GDM |
|uacc | 1 | 1 | GDM |
|acc | 2 | 0 | GDM |
|acc | 3 | 0 | GDM |
|acc | 3 | 0 | GDM |
|acc | 50 | 0 | GDM |
|acc | 50 | 0 | GDM |
|acc | 5 | 1 | GDM |
|acc | 1 | 1 | GDM |
|acc | 1 | 1 | GDM |
|acc | 1 | 1 | GDM |
|acc | 5 | 1 | GDM |
|acc | 50 | 0 | GDM |
|acc | 1 | 1 | GDM |
|acc | 14 | 1 | GDM |
|acc | 2 | 1 | GDM |
|acc | 1 | 1 | GDM |
|acc | 173 | 0 | GDM |
|acc | 173 | 0 | GDM |
|acc | 8 | 1 | GDM |
|acc | 3 | 1 | GDM |
|acc | 1 | 1 | GDM |
|acc | 173 | 0 | GDM |
|acc | 2 | 1 | GDM |
|acc | 8 | 1 | GDM |
|acc | 14 | 1 | GDM |
|acc | 2 | 1 | GDM |
|acc | 14 | 1 | GDM |
|acc | 1 | 1 | GDM |
|acc | 2 | 1 | GDM |
|acc | 1 | 1 | GDM |
|acc | 8 | 1 | GDM |
|acc | 3 | 1 | GDM |
|acc | 1 | 1 | GDM |
|acc | 20 | 1 | GDM |
|acc | 240 | 0 | GDM |
|acc | 2 | 1 | GDM |
|acc | 1 | 1 | GDM |
|acc | 4 | 1 | GDM |
|acc | 4 | 1 | GDM |
|acc | 20 | 1 | GDM |
|acc | 2 | 1 | GDM |
|acc | 29 | 1 | GDM |
|acc | 57 | 1 | GDM |
|acc | 20 | 1 | GDM |

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|-------------------|--|-----|---|-----|
| ucugucugucucuguaa | uaccucguagauccgaaauuguguaaggaaauugugucacaaauucguaucuaggggaaauauguaguugacauaaacacuccgcucuau | 1 | 1 | GDM |
| ..... | accucguagaGccgaaauugug | 1 | 1 | GDM |
| ..... | Gccucguagauccgaaauugug | 4 | 1 | GDM |
| ..... | accucguagauccgaaauugugU | 29 | 1 | GDM |
| ..... | accucguagauccgaaauugugU | 29 | 1 | GDM |
| ..... | accucguagauccgaaauugugC | 4 | 1 | GDM |
| ..... | accucguagauccgGaaauugug | 57 | 1 | GDM |
| ..... | accuAuaagauccgaaauugug | 3 | 1 | GDM |
| ..... | accucguagauccgGaaauugug | 57 | 1 | GDM |
| ..... | accucguagauccgaaauugugG | 14 | 1 | GDM |
| ..... | accucguagauccgaaauCugug | 1 | 1 | GDM |
| ..... | accucguagauccgaaauugug | 240 | 0 | GDM |
| ..... | accucguagauccgaaauugugCg | 3 | 1 | GDM |
| ..... | accucguagauccgaaauuAug | 1 | 1 | GDM |
| ..... | accucguagauccgaaauugug | 240 | 0 | GDM |
| ..... | accucguagauccgaaauuUg | 1 | 1 | GDM |
| ..... | accUuguaagauccgaaauugug | 2 | 1 | GDM |
| ..... | accucguagauccgaaAuuugug | 3 | 1 | GDM |
| ..... | accucguagauccgaaauugugG | 3 | 1 | GDM |
| ..... | accucguagauccgaaCuugug | 1 | 1 | GDM |
| ..... | accucguGgauccgaaauugug | 1 | 1 | GDM |
| ..... | accucguagauccgGaaauugug | 8 | 1 | GDM |
| ..... | accucguagauccgaaauugugA | 96 | 1 | GDM |
| ..... | accucguagauccgaaauugugA | 96 | 1 | GDM |
| ..... | accucguagauccgaaauugug | 63 | 0 | GDM |
| ..... | accucguagauccgaaauugugA | 96 | 1 | GDM |
| ..... | accucguagauccgaaauugugG | 3 | 1 | GDM |
| ..... | accucguagauccgaaauugug | 63 | 0 | GDM |
| ..... | accucguagauccgGaaauugug | 8 | 1 | GDM |
| ..... | accucguagauccgaaauugug | 63 | 0 | GDM |
| ..... | accucguagauccgaaauugugC | 2 | 1 | GDM |
| ..... | accucguagauccgGaaauugug | 8 | 1 | GDM |
| ..... | accucguagauccgaaauugugC | 2 | 1 | GDM |
| ..... | accucguagauccgaaauugugU | 8 | 1 | GDM |
| ..... | ccucguagauccgaaauugug | 4 | 0 | GDM |
| ..... | ccucguagauccgaaauugug | 4 | 0 | GDM |
| ..... | ccugauagauccgaaauugug | 2 | 0 | GDM |
| ..... | caaaucguaucuaggggaaau | 4 | 0 | GDM |
| ..... | caaaucguaucuaggggaaau | 4 | 0 | GDM |
| ..... | caaaucguCucuaaggggaaau | 4 | 1 | GDM |
| ..... | caaaucguaucuagggAgaau | 1 | 1 | GDM |
| ..... | aaauucguaucuaggggaaau | 1 | 0 | GDM |
| ..... | auaccucguagauccgaaauugug | 1 | 0 | Z1_ |
| ..... | uaccucguagauccgaaauC | 2 | 1 | Z1_ |
| ..... | uaccucguagauccgaaauu | 5 | 0 | Z1_ |
| ..... | uaccucguagauccgaaAuuug | 1 | 1 | Z1_ |
| ..... | uaccucguagauccgGaaauug | 1 | 1 | Z1_ |
| ..... | uaccucguagauccgaaauug | 47 | 0 | Z1_ |
| ..... | Caccucguagauccgaaauug | 1 | 1 | Z1_ |
| ..... | uaccucguagauccgaaauuA | 2 | 1 | Z1_ |
| ..... | uaccucgCagaucgaaauug | 2 | 1 | Z1_ |
| ..... | Caccucguagauccgaaauug | 7 | 1 | Z1_ |
| ..... | uacGcuguaagauccgaaauug | 1 | 1 | Z1_ |
| ..... | uaccAGuaagauccgaaauug | 2 | 1 | Z1_ |
| ..... | uaccucguGgauccgaaauug | 1 | 1 | Z1_ |
| ..... | uaccCuUuaagauccgaaauug | 1 | 1 | Z1_ |
| ..... | uaccucguagauccgaaauugC | 28 | 1 | Z1_ |
| ..... | uUccucguagauccgaaauug | 1 | 1 | Z1_ |
| ..... | uaccucguagauccgaaauug | 277 | 0 | Z1_ |
| ..... | uaAccucguagauccgaaauug | 3 | 1 | Z1_ |
| ..... | uaccucguagauccgaaauCug | 2 | 1 | Z1_ |
| ..... | uaccucguaUuaaccgaaauug | 1 | 1 | Z1_ |
| ..... | uaccucguagauccgGaaauug | 8 | 1 | Z1_ |
| ..... | uaccucguagauccgUaaauug | 2 | 1 | Z1_ |
| ..... | uaccucguagauccgaaauugG | 2 | 1 | Z1_ |
| ..... | uGccucguagauccgaaauug | 1 | 1 | Z1_ |
| ..... | uaccCGuaagauccgaaauug | 2 | 1 | Z1_ |
| | uaccucguagauccgaaauuA | 9 | 1 | Z1_ |
| | uaccucguagaCccgaaauug | 1 | 1 | Z1_ |
| | uaccucguagauccgGaaauug | 1 | 1 | Z1_ |

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|--|-----|---|-----|
| ucugucugucuucugua <u>ua</u> uacc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> gu <u>g</u> uaag <u>ga</u> au <u>u</u> gu <u>g</u> g <u>ca</u> aa <u>uu</u> cu <u>g</u> ua <u>cu</u> ag <u>gg</u> ga <u>uu</u> aug <u>ua</u> gu <u>g</u> ac <u>au</u> aa <u>ca</u> cu <u>cc</u> gc <u>uu</u> au | | | |
|uacc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> Ag <u>u</u> | 1 | 1 | Z1_ |
|uacc <u>cu</u> guag <u>au</u> C <u>cc</u> ga <u>au</u> u <u>g</u> | 1 | 1 | Z1_ |
|uacc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> g <u>u</u> | 114 | 0 | Z1_ |
|uacc <u>cu</u> gua <u>u</u> au <u>cc</u> ga <u>au</u> u <u>g</u> | 1 | 1 | Z1_ |
|uacc <u>cu</u> guag <u>au</u> cc <u>ga</u> Gu <u>u</u> g <u>u</u> | 3 | 1 | Z1_ |
|uacc <u>cu</u> guag <u>au</u> cc <u>ga</u> Gu <u>u</u> g <u>u</u> | 1 | 1 | Z1_ |
|uacc <u>cu</u> guag <u>au</u> cc <u>g</u> G <u>au</u> u <u>g</u> | 19 | 1 | Z1_ |
|u <u>C</u> cc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> g <u>u</u> | 1 | 1 | Z1_ |
|uacc <u>cu</u> guag <u>Gu</u> cc <u>ga</u> au <u>u</u> g <u>u</u> | 1 | 1 | Z1_ |
|u <u>G</u> cc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> g <u>u</u> | 2 | 1 | Z1_ |
|uacc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> gu <u>C</u> | 1 | 1 | Z1_ |
|uacc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> g <u>C</u> g..... | 1 | 1 | Z1_ |
|uacc <u>cu</u> gu <u>G</u> au <u>cc</u> ga <u>au</u> u <u>g</u> | 1 | 1 | Z1_ |
|uacc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> gu <u>A</u> | 8 | 1 | Z1_ |
|uacc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> g <u>u</u> A..... | 23 | 1 | Z1_ |
|uacc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> g <u>u</u> | 29 | 0 | Z1_ |
|uacc <u>cu</u> guag <u>au</u> cc <u>g</u> G <u>au</u> u <u>g</u> u <u>g</u> | 2 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> g..... | 13 | 0 | Z1_ |
| <u>a</u> cc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> g <u>u</u> | 81 | 0 | Z1_ |
| <u>a</u> c <u>G</u> cu <u>g</u> uag <u>au</u> cc <u>ga</u> au <u>u</u> g <u>u</u> | 1 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> A <u>u</u> | 2 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> g <u>A</u> | 3 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> guag <u>au</u> cc <u>ga</u> u <u>C</u> u <u>g</u> | 2 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> g <u>C</u> | 7 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> g <u>C</u> ag <u>au</u> cc <u>ga</u> au <u>u</u> g <u>u</u> | 1 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> gu <u>G</u> au <u>cc</u> ga <u>au</u> u <u>g</u> | 1 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> gu <u>A</u> | 9 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> C <u>g</u> u <u>g</u> | 2 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> g <u>u</u> | 83 | 0 | Z1_ |
| <u>a</u> cc <u>cu</u> g <u>C</u> ag <u>au</u> cc <u>ga</u> au <u>u</u> g <u>u</u> | 1 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> g <u>A</u> ag <u>au</u> cc <u>ga</u> au <u>u</u> g <u>u</u> | 1 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> gu <u>C</u> | 1 | 1 | Z1_ |
| <u>a</u> cc <u>U</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> g <u>u</u> | 1 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> gu <u>U</u> | 9 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> G <u>u</u> ag <u>au</u> cc <u>ga</u> au <u>u</u> g <u>u</u> | 1 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> guag <u>au</u> cc <u>g</u> G <u>au</u> u <u>g</u> | 9 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> guag <u>au</u> cc <u>ga</u> u <u>C</u> u <u>g</u> u <u>g</u> | 2 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> gu <u>G</u> au <u>cc</u> ga <u>au</u> u <u>g</u> | 1 | 1 | Z1_ |
| <u>G</u> cc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> g <u>u</u> | 1 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> C <u>g</u> u <u>g</u> | 1 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> C <u>u</u> g <u>u</u> g <u>u</u> | 1 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> g <u>u</u> A..... | 56 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> guag <u>au</u> A <u>cc</u> ga <u>au</u> u <u>g</u> u <u>g</u> | 2 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> guag <u>au</u> cc <u>g</u> G <u>au</u> u <u>g</u> u <u>g</u> | 14 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> g <u>u</u> | 25 | 0 | Z1_ |
| <u>a</u> cc <u>cu</u> g <u>C</u> ag <u>au</u> cc <u>ga</u> au <u>u</u> g <u>u</u> | 2 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> guag <u>Gu</u> cc <u>ga</u> au <u>u</u> g <u>u</u> | 2 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> g <u>u</u> A..... | 1 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> g <u>u</u> A..... | 1 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> g <u>u</u> | 1 | 1 | Z1_ |
| <u>a</u> cc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> g <u>u</u> | 3 | 0 | Z1_ |
| <u>a</u> cc <u>cu</u> guag <u>au</u> cc <u>ga</u> au <u>u</u> g <u>u</u> | 1 | 0 | Z1_ |