



Mature

Star

gauuccugggucgaccaccccguaaaccgaccuugcggggcuucgcccacaacaagcucgugucuggggucgugcgggggcucaccaucgcagcgggggcuc

|   |       |   |     |
|---|-------|---|-----|
| .....cacA <u>cgua</u> aaccgaccu.....            | 1     | 1 | seq |
| .....cacc <u>cgua</u> aaccgacc <u>Gu</u> .....  | 1     | 1 | seq |
| .....cacc <u>cgua</u> aacA <u>gaccu</u> .....   | 1     | 1 | seq |
| .....cacc <u>cgua</u> aaccgaccuA.....           | 1     | 1 | seq |
| .....cacc <u>cgua</u> aa <u>Acgaccu</u> .....   | 1     | 1 | seq |
| .....cacc <u>cgua</u> aaccgaccu.....            | 598   | 0 | seq |
| .....cacc <u>cgua</u> aacU <u>gaccu</u> .....   | 1     | 1 | seq |
| .....cacU <u>cgua</u> aaccgaccu.....            | 2     | 1 | seq |
| .....caccA <u>gua</u> aaccgaccu.....            | 1     | 1 | seq |
| .....cacc <u>cgua</u> aaccgaccA.....            | 2     | 1 | seq |
| .....cacc <u>cgua</u> aaccgC <u>ccu</u> .....   | 48    | 1 | seq |
| .....cacc <u>cgU</u> aaccgaccu <u>g</u> .....   | 1     | 1 | seq |
| .....cacc <u>cgA</u> aaccgaccu <u>g</u> .....   | 1     | 1 | seq |
| .....cacc <u>cgua</u> aaccgU <u>ccu</u> g.....  | 4     | 1 | seq |
| .....cacc <u>cgua</u> aaccA <u>ccu</u> g.....   | 2     | 1 | seq |
| .....caccN <u>gua</u> aaccgaccu <u>g</u> .....  | 1     | 1 | seq |
| .....cacc <u>cgua</u> aa <u>Acgaccu</u> g.....  | 2     | 1 | seq |
| .....cacc <u>cgua</u> aaccgaccC <u>ug</u> ..... | 1     | 1 | seq |
| .....cacc <u>cgua</u> aaccgaccuC.....           | 1     | 1 | seq |
| .....cacc <u>cgua</u> aaccgaccuG <u>g</u> ..... | 5     | 1 | seq |
| .....Aacc <u>cgua</u> aaccgaccu <u>g</u> .....  | 1     | 1 | seq |
| .....caccA <u>gua</u> aaccgaccu <u>g</u> .....  | 1     | 1 | seq |
| .....cacc <u>cgua</u> aaccgaccG <u>ug</u> ..... | 8     | 1 | seq |
| .....cacc <u>cgua</u> Caaccgaccu <u>g</u> ..... | 1     | 1 | seq |
| .....cacc <u>cgua</u> aaccgA <u>Ucu</u> g.....  | 2     | 1 | seq |
| .....cacc <u>cgua</u> gA <u>ccgaccu</u> g.....  | 2     | 1 | seq |
| .....cacc <u>cgua</u> aaccgaccu <u>g</u> .....  | 7658  | 0 | seq |
| .....cacc <u>cgua</u> aaccgA <u>Gcu</u> g.....  | 11    | 1 | seq |
| .....cacc <u>cgua</u> aaccgaccuU.....           | 15    | 1 | seq |
| .....caccA <u>ua</u> aaccgaccu <u>g</u> .....   | 5     | 1 | seq |
| .....cacc <u>cgua</u> aaccgC <u>ccu</u> g.....  | 739   | 1 | seq |
| .....cacc <u>cgua</u> aaccC <u>accu</u> g.....  | 1     | 1 | seq |
| .....cacG <u>cgua</u> aaccgaccu <u>g</u> .....  | 5     | 1 | seq |
| .....cacc <u>cgua</u> aaccgA <u>Acu</u> g.....  | 2     | 1 | seq |
| .....cacc <u>cgua</u> aaccgaccuA.....           | 11    | 1 | seq |
| .....caccU <u>gua</u> aaccgaccu <u>g</u> .....  | 3     | 1 | seq |
| .....cacA <u>cgua</u> aaccgaccu <u>g</u> .....  | 1     | 1 | seq |
| .....cacc <u>cgC</u> agaaccgaccu <u>g</u> ..... | 2     | 1 | seq |
| .....cacc <u>cgua</u> aaccgG <u>ccu</u> g.....  | 9     | 1 | seq |
| .....cacc <u>cgA</u> agaaccgaccu <u>g</u> ..... | 5     | 1 | seq |
| .....cacc <u>cgua</u> Caaccgaccu <u>g</u> ..... | 1     | 1 | seq |
| .....cacc <u>cgua</u> aaccC <u>accu</u> g.....  | 2     | 1 | seq |
| .....caccC <u>ua</u> aaccgaccu <u>g</u> .....   | 2     | 1 | seq |
| .....cacc <u>cgua</u> aaaccgaccu <u>g</u> ..... | 3     | 1 | seq |
| .....cacc <u>cgua</u> aaccgaccuA <u>c</u> ..... | 3     | 1 | seq |
| .....cacc <u>cgua</u> aaccA <u>accu</u> g.....  | 4     | 1 | seq |
| .....caG <u>cgua</u> aaccgaccu <u>g</u> .....   | 1     | 1 | seq |
| .....cacc <u>cgua</u> aaccgaccA <u>ug</u> ..... | 6     | 1 | seq |
| .....cacc <u>cgua</u> aaccgaccG <u>ug</u> ..... | 27    | 1 | seq |
| .....cacc <u>cgC</u> agaaccgaccu <u>g</u> ..... | 7     | 1 | seq |
| .....cacc <u>cgua</u> aaccgaccuA.....           | 349   | 1 | seq |
| .....cacc <u>cgua</u> aaccgA <u>Ucu</u> g.....  | 5     | 1 | seq |
| .....cacc <u>cgua</u> aaccgC <u>ccu</u> g.....  | 22    | 1 | seq |
| .....cacc <u>cgU</u> gaaccgaccu <u>g</u> .....  | 1     | 1 | seq |
| .....cacc <u>cgua</u> aacA <u>gaccu</u> g.....  | 6     | 1 | seq |
| .....caA <u>cgua</u> aaccgaccu <u>g</u> .....   | 2     | 1 | seq |
| .....cacc <u>cgua</u> aaccgA <u>Gcu</u> g.....  | 23    | 1 | seq |
| .....cacc <u>cgua</u> aaccgaccC <u>ug</u> ..... | 7     | 1 | seq |
| .....cacc <u>cgua</u> aacU <u>gaccu</u> g.....  | 7     | 1 | seq |
| .....cacU <u>cgua</u> aaccgaccu <u>g</u> .....  | 2     | 1 | seq |
| .....cacc <u>cgua</u> aaU <u>cgaccu</u> g.....  | 1     | 1 | seq |
| .....cacc <u>cgua</u> gA <u>ccgaccu</u> g.....  | 4     | 1 | seq |
| .....cacc <u>cgua</u> aaccgaccu <u>g</u> .....  | 28135 | 0 | seq |
| .....cacc <u>cgua</u> aaccgaccuU.....           | 152   | 1 | seq |
| .....cacc <u>cgua</u> gC <u>accgaccu</u> g..... | 1     | 1 | seq |
| .....cacc <u>cgua</u> aaccgU <u>ccu</u> g.....  | 7     | 1 | seq |
| .....cacc <u>cgU</u> Ggaaccgaccu <u>g</u> ..... | 9     | 1 | seq |
| .....Uacc <u>cgua</u> aaccgaccu <u>g</u> .....  | 2     | 1 | seq |
| .....cacc <u>cgG</u> agaaccgaccu <u>g</u> ..... | 2     | 1 | seq |

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gauuccugggucugggcaccaccccguaagaaccgaccuugcggggcuucgcccgaacaagcucgugucuggggucgugcgggggcucaccaucgagcgggggcuc

|                                    |       |   |     |
|------------------------------------|-------|---|-----|
| .....caccguUgaaccgaccuugc.....     | 1     | 1 | seq |
| .....cacGcguagaaccgaccuugc.....    | 17    | 1 | seq |
| .....cacccguaagaaccgaccuugG.....   | 22    | 1 | seq |
| .....cUcccguaagaaccgaccuugc.....   | 1     | 1 | seq |
| .....cacAcguagaaccgaccuugc.....    | 5     | 1 | seq |
| .....caccAguagaaccgaccuugc.....    | 3     | 1 | seq |
| .....caccUgaagaaccgaccuugc.....    | 4     | 1 | seq |
| .....cacccguaaaAcgaccuugc.....     | 1     | 1 | seq |
| .....cacccguaagaaccgaAcuugc.....   | 22    | 1 | seq |
| .....cGcccguaagaaccgaccuugc.....   | 2     | 1 | seq |
| .....cacccguaUaaccgaccuugc.....    | 1     | 1 | seq |
| .....cacccguaaaNcgaccuugc.....     | 1     | 1 | seq |
| .....cacccguaagaaccgacAuugc.....   | 13    | 1 | seq |
| .....cacccguaagaaccgacGuugc.....   | 2     | 1 | seq |
| .....caUcccguaagaaccgaccuugc.....  | 2     | 1 | seq |
| .....cacccguaagaaccGccuugc.....    | 2593  | 1 | seq |
| .....cCcccguaagaaccgaccuugcg.....  | 1     | 1 | seq |
| .....cacccguaaaGcgaccuugcg.....    | 5     | 1 | seq |
| .....cacccguaaaUcgaccuugcg.....    | 12    | 1 | seq |
| .....cacccguaagaaccCaccuugcg.....  | 2     | 1 | seq |
| .....cacUcguaagaaccgaccuugcg.....  | 20    | 1 | seq |
| .....cacccguaagaaccgaUcuugcg.....  | 42    | 1 | seq |
| .....cacccguaagaaccgaccuugUg.....  | 13    | 1 | seq |
| .....cacccguaagaaccgaccuGcg.....   | 1     | 1 | seq |
| .....cacccguaagaaccAaccuugcg.....  | 15    | 1 | seq |
| .....cacAcguagaaccgaccuugcg.....   | 32    | 1 | seq |
| .....cacccguaagaaccgaccuGcg.....   | 8     | 1 | seq |
| .....caUcccguaagaaccgaccuugcg..... | 13    | 1 | seq |
| .....cacccguaagaaccUaccuugcg.....  | 5     | 1 | seq |
| .....cacccguaagaaccgacGuugcg.....  | 14    | 1 | seq |
| .....cacccguaagaaccGgaccuugcg..... | 6     | 1 | seq |
| .....caccCCuagaaccgaccuugcg.....   | 2     | 1 | seq |
| .....cacccgUGaaccgaccuugcg.....    | 31    | 1 | seq |
| .....cacccguaagaaccgaccuugcg.....  | 12    | 1 | seq |
| .....cacccguaagaaccgaccuugcg.....  | 1     | 1 | seq |
| .....cacGcguaagaaccgaccuugcg.....  | 45    | 1 | seq |
| .....Gacccguaagaaccgaccuugcg.....  | 2     | 1 | seq |
| .....cacccguaAaaccgaccuugcg.....   | 7     | 1 | seq |
| .....cacccguaaaAcgaccuugcg.....    | 27    | 1 | seq |
| .....cacccguaCaaccgaccuugcg.....   | 4     | 1 | seq |
| .....cacccguaagaaccgaccGugcg.....  | 350   | 1 | seq |
| .....cacccguaagaaccgaccuugcg.....  | 12    | 1 | seq |
| .....cGcccguaagaaccgaccuugcg.....  | 10    | 1 | seq |
| .....cacccguaagaaccgaAcuugcg.....  | 95    | 1 | seq |
| .....caccUgaagaaccgaccuugcg.....   | 32    | 1 | seq |
| .....cacccguaagaaccGccuugcg.....   | 12323 | 1 | seq |
| .....cacccgUcgaaccgaccuugcg.....   | 5     | 1 | seq |
| .....caAccguagaaccgaccuugcg.....   | 2     | 1 | seq |
| .....cacccgCagaaccgaccuugcg.....   | 24    | 1 | seq |
| .....Uacccguaagaaccgaccuugcg.....  | 6     | 1 | seq |
| .....cacccguaagaaccgaccuugcU.....  | 189   | 1 | seq |
| .....cacccguaagaaccgaccuUcg.....   | 2     | 1 | seq |
| .....cacccguaagaaccgaccuAcg.....   | 6     | 1 | seq |
| .....cacccguaagaaccgUccuugcg.....  | 28    | 1 | seq |
| .....caccNgaagaaccgaccuugcg.....   | 4     | 1 | seq |
| .....cacccguaagaaccgacUuugcg.....  | 9     | 1 | seq |
| .....cacccguaagaaccgacAuugcg.....  | 33    | 1 | seq |
| .....cacccguaagaaccgaccuAgcg.....  | 1     | 1 | seq |
| .....caccAguagaaccgaccuugcg.....   | 2     | 1 | seq |
| .....cacccguaaaNcgaccuugcg.....    | 7     | 1 | seq |
| .....cacccguaagaaccgacNuugcg.....  | 3     | 1 | seq |
| .....caccUuagaaccgaccuugcg.....    | 2     | 1 | seq |
| .....cacccguaagaaccUgaccuugcg..... | 23    | 1 | seq |
| .....cacccgUgaaccgaccuugcg.....    | 4     | 1 | seq |
| .....cacccguaagaaccgaccuugGg.....  | 6     | 1 | seq |
| .....cacccgGagaaccgaccuugcg.....   | 11    | 1 | seq |
| .....caccAuagaaccgaccuugcg.....    | 17    | 1 | seq |
| .....cacccguaagaaccgaccuUcg.....   | 3     | 1 | seq |
| .....cacccguaagaaccgGccuugcg.....  | 64    | 1 | seq |
| .....caccGuaagaaccgaccuugcg.....   | 4     | 1 | seq |



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|  |     |   |     |
|--|-----|---|-----|
| . . . . . accguagaaccgaccuugc . . . . .                                | 196 | 0 | seq |
| . . . . . accguagaaccgGccuugc . . . . .                                | 1   | 1 | seq |
| . . . . . acccgGagaaccgaccuugc . . . . .                               | 1   | 1 | seq |
| . . . . . accguagaaccgaccuugA . . . . .                                | 3   | 1 | seq |
| . . . . . accguagaaccgCccuugc . . . . .                                | 10  | 1 | seq |
| . . . . . acccgCagaaccgaccuugcg . . . . .                              | 1   | 1 | seq |
| . . . . . accGguagaaccgaccuugcg . . . . .                              | 1   | 1 | seq |
| . . . . . accguagaaccgaccuugcg . . . . .                               | 986 | 0 | seq |
| . . . . . acccguaGcaccgaccuugcg . . . . .                              | 1   | 1 | seq |
| . . . . . accguagaaccgCccuugcg . . . . .                               | 23  | 1 | seq |
| . . . . . accguagaaccgaccuugcA . . . . .                               | 8   | 1 | seq |
| . . . . . acUcguaagaaccgaccuugcg . . . . .                             | 1   | 1 | seq |
| . . . . . accguagaaccgGccuugcg . . . . .                               | 1   | 1 | seq |
| . . . . . accguagaaccgacAuugcg . . . . .                               | 1   | 1 | seq |
| . . . . . accguagaaccgaccuugcC . . . . .                               | 2   | 1 | seq |
| . . . . . accguagaaccgaccuGcg . . . . .                                | 1   | 1 | seq |
| . . . . . accguagaaccgaccAuugcg . . . . .                              | 1   | 1 | seq |
| . . . . . accguagaUcgaccuugcg . . . . .                                | 1   | 1 | seq |
| . . . . . acAcguagaaccgaccuugcg . . . . .                              | 2   | 1 | seq |
| . . . . . accguagaUccgaccuugcg . . . . .                               | 1   | 1 | seq |
| . . . . . accguagaaccgaccGuugcg . . . . .                              | 1   | 1 | seq |
| . . . . . accguagaaccgaccuugcgg . . . . .                              | 1   | 0 | seq |
| . . . . . accguagaaccgaccuugcgA . . . . .                              | 121 | 1 | seq |
| . . . . . accguagaaccgaccuugcgU . . . . .                              | 37  | 1 | seq |
| . . . . . accguagaaccgaccuugcggggcuucU . . . . .                       | 1   | 1 | seq |
| . . . . . accguagaaccgaccuugcggggcuucgcccgcacU . . . . .               | 1   | 1 | seq |
| . . . . . accguagaaccgaccuugcggggcuucgcccgcaca . . . . .               | 1   | 0 | seq |
| . . . . . ccguagaaccgUccuu . . . . .                                   | 1   | 1 | seq |
| . . . . . ccguagaaccgaccuu . . . . .                                   | 10  | 0 | seq |
| . . . . . ccguagaaccgCccuug . . . . .                                  | 2   | 1 | seq |
| . . . . . ccguagaaccgaccuug . . . . .                                  | 47  | 0 | seq |
| . . . . . ccgcuCgaaccgaccuug . . . . .                                 | 1   | 1 | seq |
| . . . . . ccguagaaccgaccuugc . . . . .                                 | 108 | 0 | seq |
| . . . . . ccAuaagaaccgaccuugc . . . . .                                | 1   | 1 | seq |
| . . . . . ccguagaaccgAacuugc . . . . .                                 | 1   | 1 | seq |
| . . . . . ccguagaaccgCccuugc . . . . .                                 | 4   | 1 | seq |
| . . . . . Accguagaaccgaccuugcg . . . . .                               | 1   | 1 | seq |
| . . . . . ccguagaaccgAacuugcg . . . . .                                | 1   | 1 | seq |
| . . . . . ccguagaaccgaccGugcg . . . . .                                | 2   | 1 | seq |
| . . . . . ccguagaaccgaccuugcU . . . . .                                | 1   | 1 | seq |
| . . . . . ccguagaaccgCccuugcg . . . . .                                | 28  | 1 | seq |
| . . . . . ccguagaaccgaccuugcC . . . . .                                | 1   | 1 | seq |
| . . . . . ccguagaaccgaccuugcA . . . . .                                | 5   | 1 | seq |
| . . . . . ccguagaaccgGccuugcg . . . . .                                | 1   | 1 | seq |
| . . . . . ccguagaaccgAUcuugcg . . . . .                                | 1   | 1 | seq |
| . . . . . ccguagaaccgaccuugcg . . . . .                                | 528 | 0 | seq |
| . . . . . ccguagaaccgaccuugcgU . . . . .                               | 14  | 1 | seq |
| . . . . . ccguagaaccgaccuugcgC . . . . .                               | 2   | 1 | seq |
| . . . . . ccguagaaccgaccuugcgA . . . . .                               | 82  | 1 | seq |
| . . . . . ccguagaaccgaccuugcgAg . . . . .                              | 2   | 1 | seq |
| . . . . . ccguagaaccgaccuugcggggcuucgcccgcacacaagcucgugucugu . . . . . | 1   | 0 | seq |
| . . . . . ccguagaaccgaccuug . . . . .                                  | 78  | 0 | seq |
| . . . . . ccguagaaccgCccuug . . . . .                                  | 2   | 1 | seq |
| . . . . . ccguagaaccgAacuugc . . . . .                                 | 2   | 1 | seq |
| . . . . . ccguagaaccgaccuugA . . . . .                                 | 1   | 1 | seq |
| . . . . . ccguagaaccgaccuugc . . . . .                                 | 135 | 0 | seq |
| . . . . . ccguagaaccgCccuugc . . . . .                                 | 2   | 1 | seq |
| . . . . . ccguGgaaccgaccuugc . . . . .                                 | 1   | 1 | seq |
| . . . . . ccguagaaccgaccuugAg . . . . .                                | 1   | 1 | seq |
| . . . . . ccguagaaccgAUcuugcg . . . . .                                | 1   | 1 | seq |
| . . . . . Gcguagaaccgaccuugcg . . . . .                                | 1   | 1 | seq |
| . . . . . ccguagaaccgGccuugcg . . . . .                                | 2   | 1 | seq |
| . . . . . ccguagaaccgUccuugcg . . . . .                                | 1   | 1 | seq |
| . . . . . ccguagaaccgaccuugcC . . . . .                                | 2   | 1 | seq |
| . . . . . cUguagaaccgaccuugcg . . . . .                                | 1   | 1 | seq |
| . . . . . ccguagaaccgaccuugcA . . . . .                                | 10  | 1 | seq |
| . . . . . ccguagaaccgacAuugcg . . . . .                                | 1   | 1 | seq |
| . . . . . ccguagaaccgacUuugcg . . . . .                                | 1   | 1 | seq |
| . . . . . ccguagaaccgaccuugcg . . . . .                                | 997 | 0 | seq |
| . . . . . ccguagaaccgaccuugcU . . . . .                                | 1   | 1 | seq |

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|   |  |      |   |     |
|---|--|------|---|-----|
| gauuccugggucuggcaccaccccguaagaccgaccuugcggggcuucgcccacaca | caagcucgugucugugggucgugcggggucacacaucgagcgggggccuc |      |   |     |
| .....ccguagaaccgGccuugcg.....                             |  | 2    | 1 | seq |
| .....ccguagaaccgCccuugcg.....                             |  | 55   | 1 | seq |
| .....ccguagaaccgaccuugcgU.....                            |  | 25   | 1 | seq |
| .....ccguagaaccgaccuugcgA.....                            |  | 95   | 1 | seq |
| .....ccguagaaccgaccuugcggggcccG.....                      |  | 1    | 1 | seq |
| .....ccguagaaccgaccuugcggggcccU.....                      |  | 1    | 0 | seq |
| .....ccguagaaccgaccuugcggggcccUcgcgcacU.....              |  | 1    | 1 | seq |
| .....ccguagaaccgaccuugcggggcccUcgcgcacaca.....            |  | 21   | 0 | seq |
| .....ccguagaaccgCccuugcggggcccUcgcgcacaca.....            |  | 1    | 1 | seq |
| .....ccguagaaccgaccuugcggggcccUcgcGgcacaca.....           |  | 1    | 1 | seq |
| .....ccguagaaccgaccuugcggggcccUcgcgcacacU.....            |  | 1    | 1 | seq |
| .....ccguagaaccgaccuugcggggcccUcgcgcacac.....             |  | 3    | 0 | seq |
| .....ccguagaaccgaccuugcggggcccUcgcgcacacaca.....          |  | 1    | 0 | seq |
| .....ccguagaaccgaccuugcggggcccUcgcgcacGca.....            |  | 1    | 1 | seq |
| .....ccguagaaccgaccuugcggggcccUcgcgcacacaagcuc.....       |  | 1    | 0 | seq |
| .....cguagaaccgaccuugc.....                               |  | 199  | 0 | seq |
| .....cguagaaccgGccuugc.....                               |  | 1    | 1 | seq |
| .....cguagaaccgGUccuugc.....                              |  | 1    | 1 | seq |
| .....cguagaaccgaccuugc.....                               |  | 1    | 1 | seq |
| .....cguagaaccgaccuugU.....                               |  | 5    | 1 | seq |
| .....cguagaaccgaccuugA.....                               |  | 2    | 1 | seq |
| .....cguagaaccgCccuugc.....                               |  | 8    | 1 | seq |
| .....cguagaaccgaccuugcC.....                              |  | 1    | 1 | seq |
| .....Uguagaaccgaccuugcg.....                              |  | 1    | 1 | seq |
| .....cguagaaccgaccuugcg.....                              |  | 1469 | 0 | seq |
| .....cguagaaccgaccuugcA.....                              |  | 14   | 1 | seq |
| .....cguagaaccgCccuugcg.....                              |  | 38   | 1 | seq |
| .....cguagaaccgAaccuugcg.....                             |  | 2    | 1 | seq |
| .....cguagaaccgaccAaccuugcg.....                          |  | 2    | 1 | seq |
| .....cguagaaccgaccGaccuugcg.....                          |  | 1    | 1 | seq |
| .....cguagaaccgaccuugcg.....                              |  | 1    | 1 | seq |
| .....cguGgaaccgaccuugcg.....                              |  | 1    | 1 | seq |
| .....cguagaaccgaccuugGg.....                              |  | 1    | 1 | seq |
| .....cguagCaccgaccuugcg.....                              |  | 10   | 1 | seq |
| .....cguagaaccgGccuugcg.....                              |  | 1    | 1 | seq |
| .....cguagaaccgaccuugUg.....                              |  | 2    | 1 | seq |
| .....cguauAaccgaccuugcg.....                              |  | 1    | 1 | seq |
| .....cguagaaccgaccuugcgA.....                             |  | 157  | 1 | seq |
| .....cguagaaccgaccuugcgG.....                             |  | 3    | 0 | seq |
| .....cguagaaccgaccuugcgU.....                             |  | 57   | 1 | seq |
| .....cguagaaccgaccuugcgAg.....                            |  | 1    | 1 | seq |
| .....cguagaaccgaccuugcggggcccUcgcgcacaca.....             |  | 10   | 0 | seq |
| .....cguagaaccgaccuugcggggcccUcgcgcacac.....              |  | 1    | 0 | seq |
| .....cguagaaccgaccuugcggggcccUcgcgcacacU.....             |  | 4    | 1 | seq |
| .....cguagaaccgaccuugcggggcccUcgcgcacacaagcucgugucug..... |  | 1    | 0 | seq |
| .....guagaaccgaccuugcA.....                               |  | 1    | 1 | seq |
| .....guagCaccgaccuugcg.....                               |  | 1    | 1 | seq |
| .....guagaCccgaccuugcg.....                               |  | 1    | 1 | seq |
| .....guagaaccgaccuugcg.....                               |  | 210  | 0 | seq |
| .....guagaaccgCccuugcg.....                               |  | 2    | 1 | seq |
| .....guagaaGcgaccuugcg.....                               |  | 1    | 1 | seq |
| .....gGagaaccgaccuugcg.....                               |  | 1    | 1 | seq |
| .....guagaaccgaccuugcgU.....                              |  | 10   | 1 | seq |
| .....guagaaccgaccuugcgA.....                              |  | 22   | 1 | seq |
| .....guagaaccgaccuugcggggcccUcgcgcacU.....                |  | 1    | 1 | seq |
| .....uagaaccgaccuugcgA.....                               |  | 1    | 1 | seq |
| .....agaaccgaccuugcggggcccUcgcgcacU.....                  |  | 1    | 1 | seq |
| .....agaaccgaccuugcggggcccUcgcgcacac.....                 |  | 1    | 0 | seq |
| .....ccuugcggggcccUcgcgcacacaagcucgugucU.....             |  | 1    | 0 | seq |
| .....uugcggggcccUcgcgcg.....                              |  | 1    | 0 | seq |
| .....gcacacaagcucgugucU.....                              |  | 2    | 1 | seq |
| .....acaagcucgugucugugggu.....                            |  | 1    | 0 | seq |
| .....acaagcucgugucuguggguc.....                           |  | 4    | 0 | seq |
| .....acaagcucgugucuguggguc.....                           |  | 16   | 0 | seq |
| .....acaagcucgugucugugggucU.....                          |  | 29   | 1 | seq |
| .....acaagcucgugucugugggucU.....                          |  | 2    | 1 | seq |
| .....acaagcucgugucugugggucCGA.....                        |  | 1    | 1 | seq |
| .....acaagcucgugucugugggucCGU.....                        |  | 1    | 0 | seq |
| .....caGgcucgugucugugg.....                               |  | 1    | 1 | seq |
| .....caagcucgugucugugg.....                               |  | 34   | 0 | seq |

Mature

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gauuccugggucuccgaccacacccguagaaccgaccuugcggggccuucgcgcgaacaagcucgugucugugggucgugcgggggucacccaucgcagcgggggcccuc

|                                      |      |   |     |
|--------------------------------------|------|---|-----|
| .....cGagcucgugucuguggg.....         | 1    | 1 | seq |
| .....caagcucgugucuguggC.....         | 1    | 1 | seq |
| .....caagcucgugucuguggg.....         | 147  | 0 | seq |
| .....caagcucgugucugugggA.....        | 7    | 1 | seq |
| .....caagcucgugugugugggu.....        | 1    | 1 | seq |
| .....caagcucgugucugugggu.....        | 326  | 0 | seq |
| .....caagcucgugucugugggu.....        | 1    | 1 | seq |
| .....caagcucgugucugugggG.....        | 1    | 1 | seq |
| .....caGgcucgugucugugggu.....        | 1    | 1 | seq |
| .....caagcucgugucuguggguc.....       | 1024 | 0 | seq |
| .....caagcucgugucugucgguc.....       | 1    | 1 | seq |
| .....caGgcucgugucuguggguc.....       | 18   | 1 | seq |
| .....caagcucgugucuguggguU.....       | 62   | 1 | seq |
| .....caaAcucgugucuguggguc.....       | 1    | 1 | seq |
| .....caagcucgugucuguggguc.....       | 1    | 1 | seq |
| .....caagcucgugucuguggguA.....       | 7    | 1 | seq |
| .....caagcucgugucugugUgucc.....      | 1    | 1 | seq |
| .....caagcucgugucugugUgucc.....      | 1    | 1 | seq |
| .....Gaagcucgugucuguggguc.....       | 1    | 1 | seq |
| .....caagcucguguguguggguc.....       | 1    | 1 | seq |
| .....caagcucgugucuguggguc.....       | 893  | 0 | seq |
| .....caagcucgugucuguggguc.....       | 2    | 1 | seq |
| .....cGagcucgugucuguggguc.....       | 2    | 1 | seq |
| .....caagcucgugucugugggucA.....      | 21   | 1 | seq |
| .....caagcucgugucuguggguc.....       | 1    | 1 | seq |
| .....caGgcucgugucuguggguc.....       | 23   | 1 | seq |
| .....caagcucgugucugugggucU.....      | 997  | 1 | seq |
| .....caagcucgugucugugggucG.....      | 13   | 1 | seq |
| .....caagcucgugucugugggAuccg.....    | 2    | 1 | seq |
| .....caagAuccgugucuguggguccg.....    | 1    | 1 | seq |
| .....caagcucgugucuguggguccA.....     | 22   | 1 | seq |
| .....caagcucgCgucuguggguccg.....     | 1    | 1 | seq |
| .....caagcucgugucugugAgguccg.....    | 1    | 1 | seq |
| .....caagcucgugucugugggCccg.....     | 1    | 1 | seq |
| .....caUgucgugucuguggguccg.....      | 1    | 1 | seq |
| .....caagcucgugucuguggguccC.....     | 44   | 1 | seq |
| .....caagcucgugucuguggCuccg.....     | 2    | 1 | seq |
| .....caagcucgugucuguggUuccg.....     | 3    | 1 | seq |
| .....caagcucgugucuguggguccg.....     | 1    | 1 | seq |
| .....caGgcucgugucuguggguccg.....     | 11   | 1 | seq |
| .....caagcucgugucugugUguccg.....     | 3    | 1 | seq |
| .....caagcucgugucuguggguccg.....     | 1    | 1 | seq |
| .....caagcucgugucuguggguccg.....     | 2    | 1 | seq |
| .....cGagcucgugucuguggguccg.....     | 7    | 1 | seq |
| .....caagcucgugucugucgguccg.....     | 2    | 1 | seq |
| .....caagcucgugucuguggguccU.....     | 857  | 1 | seq |
| .....caagcucgugucuguggguccg.....     | 2821 | 0 | seq |
| .....caaAcucgugucuguggguccg.....     | 2    | 1 | seq |
| .....caagcucgugucuguggguccgG.....    | 95   | 1 | seq |
| .....caagcucgugucuguggguccgA.....    | 2043 | 1 | seq |
| .....caagcucgugucuguggUuccg.....     | 1    | 1 | seq |
| .....caagcucgugucuggguccg.....       | 3    | 1 | seq |
| .....caagcucAugucuguggguccg.....     | 1    | 1 | seq |
| .....caagcucgugucuguggguccAu.....    | 7    | 1 | seq |
| .....caagcucgugucuguggguccAgu.....   | 2    | 1 | seq |
| .....caagcucgugucuguggguccUu.....    | 7    | 1 | seq |
| .....caGgcucgugucuguggguccg.....     | 2    | 1 | seq |
| .....caagcucgugucuguggguccCu.....    | 8    | 1 | seq |
| .....caagcucgugucuguggCuccg.....     | 1    | 1 | seq |
| .....caagcucgugucuguggguccg.....     | 712  | 0 | seq |
| .....caagcucgugucugugggucccG.....    | 7    | 1 | seq |
| .....caagcucgugucuguggguccg.....     | 1    | 1 | seq |
| .....caagcucgugucugugggAuccg.....    | 2    | 1 | seq |
| .....caagcucgugucuguggguccgug.....   | 4    | 0 | seq |
| .....caagcucgugucuguggguccgU.....    | 526  | 1 | seq |
| .....caagcucgugucugugggucccguC.....  | 4    | 1 | seq |
| .....caagcucgugucuguggguccUug.....   | 1    | 1 | seq |
| .....caagcucgugucugugggucccguA.....  | 75   | 1 | seq |
| .....caagcucgugucugugggucccguAg..... | 92   | 1 | seq |
| .....caagcucgugucugugggucccguG.....  | 1    | 1 | seq |

Mature

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|  |   |    |   |     |
|--|---|----|---|-----|
| gauuccugggucuccgaccacacccguagaaccgacccuugcggggccuucgcccgaaca | caagcucgugucugugggucgugucgggggucacaccaucgcagcgggggcccuc |    |   |     |
| .....  | .....   | 39 | 1 | seq |
| .....  | .....   | 20 | 1 | seq |
| .....  | .....   | 54 | 1 | seq |
| .....  | .....   | 32 | 1 | seq |
| .....  | .....   | 6  | 0 | seq |
| .....  | .....   | 10 | 1 | seq |
| .....  | .....   | 4  | 1 | seq |
| .....  | .....   | 7  | 0 | seq |
| .....  | .....   | 6  | 0 | seq |
| .....  | .....   | 1  | 1 | seq |
| .....  | .....   | 3  | 0 | seq |
| .....  | .....   | 1  | 1 | seq |
| .....  | .....   | 1  | 1 | seq |
| .....  | .....   | 5  | 1 | seq |
| .....  | .....   | 7  | 0 | seq |
| .....  | .....   | 11 | 1 | seq |
| .....  | .....   | 22 | 0 | seq |
| .....  | .....   | 1  | 1 | seq |
| .....  | .....   | 31 | 1 | seq |
| .....  | .....   | 13 | 0 | seq |
| .....  | .....   | 3  | 1 | seq |
| .....  | .....   | 5  | 1 | seq |
| .....  | .....   | 5  | 1 | seq |
| .....  | .....   | 1  | 1 | seq |
| .....  | .....   | 5  | 0 | seq |
| .....  | .....   | 1  | 1 | seq |
| .....  | .....   | 5  | 0 | seq |
| .....  | .....   | 4  | 1 | seq |
| .....  | .....   | 3  | 0 | seq |
| .....  | .....   | 7  | 0 | seq |
| .....  | .....   | 3  | 1 | seq |
| .....  | .....   | 4  | 0 | seq |
| .....  | .....   | 9  | 1 | seq |
| .....  | .....   | 2  | 1 | seq |
| .....  | .....   | 1  | 1 | seq |
| .....  | .....   | 2  | 0 | seq |
| .....  | .....   | 2  | 1 | seq |
| .....  | .....   | 9  | 0 | seq |
| .....  | .....   | 1  | 1 | seq |
| .....  | .....   | 1  | 1 | seq |
| .....  | .....   | 5  | 1 | seq |
| .....  | .....   | 2  | 0 | seq |
| .....  | .....   | 1  | 1 | seq |
| .....  | .....   | 1  | 1 | seq |
| .....  | .....   | 3  | 0 | seq |
| .....  | .....   | 2  | 1 | seq |
| .....  | .....   | 9  | 0 | seq |
| .....  | .....   | 7  | 1 | seq |
| .....  | .....   | 3  | 0 | seq |
| .....  | .....   | 4  | 1 | seq |
| .....  | .....   | 1  | 1 | seq |
| .....  | .....   | 1  | 1 | seq |
| .....  | .....   | 3  | 0 | seq |
| .....  | .....   | 2  | 1 | seq |
| .....  | .....   | 1  | 1 | seq |
| .....  | .....   | 1  | 0 | seq |
| .....  | .....   | 1  | 0 | seq |
| .....  | .....   | 1  | 0 | seq |
| .....  | .....   | 2  | 1 | seq |
| .....  | .....   | 1  | 0 | seq |
| .....  | .....   | 1  | 0 | seq |
| .....  | .....   | 2  | 1 | seq |
| .....  | .....   | 1  | 0 | seq |
| .....  | .....   | 1  | 0 | seq |
| .....  | .....   | 2  | 0 | seq |