



Mature

Star

|   |       |   |     |
|---|-------|---|-----|
| ucagcauucuguccaagcuuucagg <u>uccccuguuucggggcgcca</u> cuugcuggagccagcugggcugagaucaagcg <u>gcgccugaagaggggggg</u> ugaagccuaagggaaaaaag |       |   |     |
| .....aggucccuguuucggggcgC.....  | 9     | 0 | seq |
| .....aggucccuguuucggggcgCA.....   | 1     | 1 | seq |
| .....aggucccuguuucggggcgcc.....   | 3     | 0 | seq |
| .....aUgucccuguuucggggcgcca.....  | 4     | 1 | seq |
| .....aggucccuguuucggggGgcca.....  | 1     | 1 | seq |
| .....aggucccuguuucggggcgccG.....  | 15    | 1 | seq |
| .....aggucccuguuucggggAgcca.....  | 2     | 1 | seq |
| .....aggucccuguuucggggcgcca.....  | 144   | 0 | seq |
| .....CguccccuguuucggggcgC.....  | 1     | 1 | seq |
| .....gguccccuguuucggggcgC.....  | 2     | 0 | seq |
| .....UguccccuguuucggggcgC.....  | 6     | 1 | seq |
| .....gguccccuguuucgUgcgcc.....  | 1     | 1 | seq |
| .....gguccccuguuucggggcgcc.....   | 1     | 0 | seq |
| .....Uguccccuguuucggggcgcc.....   | 2     | 1 | seq |
| .....gguccccuguuucgCgcgcca.....   | 1     | 1 | seq |
| .....gguccccuguuucNgcgcca.....  | 1     | 1 | seq |
| .....Cguccccuguuucggggcgcca.....  | 10    | 1 | seq |
| .....ggUGccuguuucggggcgcca.....   | 1     | 1 | seq |
| .....gguccccuguuucggggcgcca.....  | 399   | 0 | seq |
| .....ggUccuguuucggggcgcca.....  | 1     | 1 | seq |
| .....Uguccccuguuucggggcgcca.....  | 706   | 1 | seq |
| .....Cuccccuguuucggggcgcc.....  | 1     | 1 | seq |
| .....guccccuguuucggggcgcc.....  | 22    | 0 | seq |
| .....guccccuguuucgUgcgcca.....  | 1     | 1 | seq |
| .....guccccuguuucggggCcca.....  | 1     | 1 | seq |
| .....gucccAuguuucggggcgcca.....   | 1     | 1 | seq |
| .....guccccuguuucggggcgGca.....   | 1     | 1 | seq |
| .....guccccugGuccggcgcca.....   | 1     | 1 | seq |
| .....guccccuguuucgggAcgcca.....   | 1     | 1 | seq |
| .....guccccuguuucggggcgccC.....   | 1     | 1 | seq |
| .....Cuccccuguuucggggcgcca.....   | 2     | 1 | seq |
| .....guccccuguuucggggcUcca.....   | 1     | 1 | seq |
| .....Auccccuguuucggggcgcca.....   | 2     | 1 | seq |
| .....guccccuguuGggggcgcca.....  | 1     | 1 | seq |
| .....guccccuguuucggggcgccG.....   | 7     | 1 | seq |
| .....guccccuguuucggggcgcca.....   | 981   | 0 | seq |
| .....guccccuguuucggggcgccaA.....  | 1     | 1 | seq |
| .....guccccuguuucggggcgccaU.....  | 1     | 1 | seq |
| .....guccccuguuucggggcgccaGu.....   | 1     | 1 | seq |
| .....uccccuguuucgggAcgcca.....  | 1     | 1 | seq |
| .....uccccuguuucgggUcgcca.....  | 1     | 1 | seq |
| .....uccccuAuucggggcgcca.....   | 1     | 1 | seq |
| .....ucGcuguuucggggcgcca.....   | 1     | 1 | seq |
| .....ucccNguucggggcgcca.....  | 2     | 1 | seq |
| .....uccccuguuucggggcAcca.....  | 4     | 1 | seq |
| .....uccccuguuUggggcgcca.....   | 2     | 1 | seq |
| .....uccccuguuucggggcgccC.....  | 2     | 1 | seq |
| .....uccccugGuccggcgcca.....  | 2     | 1 | seq |
| .....uAccuguuucggggcgcca.....   | 2     | 1 | seq |
| .....uccccuguuucUggcgcca.....   | 1     | 1 | seq |
| .....ucccUguucggggcgcca.....  | 1     | 1 | seq |
| .....uccUcuguuucggggcgcca.....  | 1     | 1 | seq |
| .....uccccuguuucggggcgGca.....  | 8     | 1 | seq |
| .....uccccGguucggggcgcca.....   | 2     | 1 | seq |
| .....Ccccuguuucggggcgcca.....   | 1     | 1 | seq |
| .....uccccuguuucggggAgcca.....  | 9     | 1 | seq |
| .....Gcccuguuucggggcgcca.....   | 8     | 1 | seq |
| .....uccccuguuucggggcgccU.....  | 70    | 1 | seq |
| .....uccccGguucggggcgcca.....   | 3     | 1 | seq |
| .....uccccuguuucgAgcgcca.....   | 4     | 1 | seq |
| .....uccccuguuucAgggcgcca.....  | 8     | 1 | seq |
| .....uccccAguuucggggcgcca.....  | 2     | 1 | seq |
| .....uccccuguuucggggcgcca.....  | 21741 | 0 | seq |
| .....uccccugAuccggcgcca.....  | 2     | 1 | seq |
| .....uccccuguuucAgggcgcca.....  | 1     | 1 | seq |
| .....Accccuguuucggggcgcca.....  | 2     | 1 | seq |
| .....uccccuguuucgggNcgcca.....  | 1     | 1 | seq |
| .....uccccuguuucggggcUcca.....  | 1     | 1 | seq |
| .....uccccuguuucggggcgUca.....  | 2     | 1 | seq |
| .....uccGguuuucggggcgcca.....   | 11    | 1 | seq |

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|                           |                       |                                  |                   |                     |    |   |     |
|---------------------------|-----------------------|----------------------------------|-------------------|---------------------|----|---|-----|
| ucagcauucuguccaagcuuucagg | ucccuguucggggcgcca    | cuugcuggagccagcugggcugagaucaagcg | gcgccugaagagggggg | ugaagccuaagggaaaaag |    |   |     |
| .....                     | ucccugCucggggcgcca    | .....                            | .....             | .....               | 4  | 1 | seq |
| .....                     | ucccuguucCggggcgcca   | .....                            | .....             | .....               | 3  | 1 | seq |
| .....                     | ucccuUuucggggcgcca    | .....                            | .....             | .....               | 1  | 1 | seq |
| .....                     | ucccuguGcggggcgcca    | .....                            | .....             | .....               | 5  | 1 | seq |
| .....                     | uUccuguucggggcgcca    | .....                            | .....             | .....               | 3  | 1 | seq |
| .....                     | ucccuguucggggcgccG    | .....                            | .....             | .....               | 89 | 1 | seq |
| .....                     | ucccuguuAgggcgcca     | .....                            | .....             | .....               | 3  | 1 | seq |
| .....                     | uccAuguucggggcgcca    | .....                            | .....             | .....               | 3  | 1 | seq |
| .....                     | ucccuguucggggcgccaU   | .....                            | .....             | .....               | 65 | 1 | seq |
| .....                     | ucccuguucggggcgccaA   | .....                            | .....             | .....               | 81 | 1 | seq |
| .....                     | ucccuguucggggcgccaGu  | .....                            | .....             | .....               | 21 | 1 | seq |
| .....                     | ucccuguucggggcgccaAu  | .....                            | .....             | .....               | 71 | 1 | seq |
| .....                     | ucccuguucggggcgccacu  | .....                            | .....             | .....               | 40 | 0 | seq |
| .....                     | ucccuguucggggcgccaUu  | .....                            | .....             | .....               | 20 | 1 | seq |
| .....                     | ucccuguucggggcgccaGuu | .....                            | .....             | .....               | 4  | 1 | seq |
| .....                     | ucccuguucggggcgccaAuu | .....                            | .....             | .....               | 2  | 1 | seq |
| .....                     | cccuguucggggcgccaU    | .....                            | .....             | .....               | 1  | 1 | seq |
| .....                     | cccuguucggggcgccaA    | .....                            | .....             | .....               | 2  | 1 | seq |
| .....                     | cccuguucggggcgccaUu   | .....                            | .....             | .....               | 1  | 1 | seq |
| .....                     | cccuguucggggcgccaAu   | .....                            | .....             | .....               | 1  | 1 | seq |
| .....                     | ccuguucggggcgccaUu    | .....                            | .....             | .....               | 1  | 1 | seq |
| .....                     | cuguucggggcgccaUuu    | .....                            | .....             | .....               | 1  | 1 | seq |