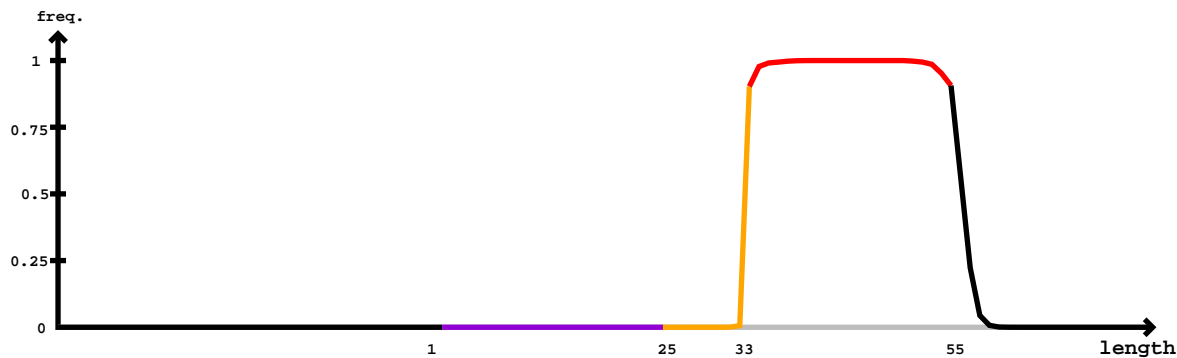
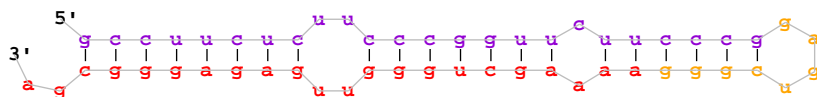


Provisional ID : ESP\_128\_23858  
 Score total : 58787.8  
 Score for star read(s) : 3.9  
 Score for read counts : 58779.9  
 Score for mfe : 2.4  
 Score for randfold : 1.6  
 Score for cons. seed :  
 Total read count : 115306  
 Mature read count : 115303  
 Loop read count : 0  
 Star read count : 3



Star Mature

| 5'                                     | Star                                   | Mature                                 | -3'                                    | obs   | mm | sample |
|--|--|--|--|-------|----|--------|
| ggccacaguauuuuauccggcgcccccgcucgccuccg | ccuucucuucccgguucuccg                  | gagucgggaaaagcuggguugagagggcg          | aaaaggaagaggggucuggu                   |       |    |        |
| ggccacaguauuuuauccggcgcccccgcucgccuccg | ccuucucuucccgguucuccg                  | gagucgggaaaagcuggguugagagggcg          | aaaaggaagaggggucuggu                   |       |    |        |
| .(((.....(((.....(((.....)))))).....)) | .(((.....(((.....(((.....)))))).....)) | .(((.....(((.....(((.....)))))).....)) | .(((.....(((.....(((.....)))))).....)) | reads | mm | sample |
| .....ucggggcgccGcgcu.....              | .....ucggggcgccGcgcu.....              | .....ucggggcgccGcgcu.....              | .....ucggggcgccGcgcu.....              | 1     | 1  | seq    |
| .....ccccgcucgccuccAccu.....           | .....ccccgcucgccuccAccu.....           | .....ccccgcucgccuccAccu.....           | .....ccccgcucgccuccAccu.....           | 1     | 1  | seq    |
| .....Gccgccuucucuucccgguucu.....       | .....Gccgccuucucuucccgguucu.....       | .....Gccgccuucucuucccgguucu.....       | .....Gccgccuucucuucccgguucu.....       | 2     | 1  | seq    |
| .....uccgccuucucuucccgguucu.....       | .....uccgccuucucuucccgguucu.....       | .....uccgccuucucuucccgguucu.....       | .....uccgccuucucuucccgguucu.....       | 1     | 0  | seq    |
| .....gccuucucuucccgguucu.....          | .....gccuucucuucccgguucu.....          | .....gccuucucuucccgguucu.....          | .....gccuucucuucccgguucu.....          | 1     | 0  | seq    |
| .....gccuucucuucccgguucuuccc.....      | .....gccuucucuucccgguucuuccc.....      | .....gccuucucuucccgguucuuccc.....      | .....gccuucucuucccgguucuuccc.....      | 1     | 0  | seq    |
| .....gccuucucuucccgguucuuccU.....      | .....gccuucucuucccgguucuuccU.....      | .....gccuucucuucccgguucuuccU.....      | .....gccuucucuucccgguucuuccU.....      | 1     | 1  | seq    |
| .....cgguucucuucccgagucggga.....       | .....cgguucucuucccgagucggga.....       | .....cgguucucuucccgagucggga.....       | .....cgguucucuucccgagucggga.....       | 1     | 0  | seq    |
| .....cgguucucuucccgagucggga.....       | .....cgguucucuucccgagucggga.....       | .....cgguucucuucccgagucggga.....       | .....cgguucucuucccgagucggga.....       | 1     | 0  | seq    |
| .....gguucucuucccgagucggga.....        | .....gguucucuucccgagucggga.....        | .....gguucucuucccgagucggga.....        | .....gguucucuucccgagucggga.....        | 2     | 0  | seq    |
| .....ucuucccgagucggga.....             | .....ucuucccgagucggga.....             | .....ucuucccgagucggga.....             | .....ucuucccgagucggga.....             | 2     | 1  | seq    |
| .....uucccgagucggga.....               | .....uucccgagucggga.....               | .....uucccgagucggga.....               | .....uucccgagucggga.....               | 1     | 0  | seq    |
| .....cggagucggga.....                  | .....cggagucggga.....                  | .....cggagucggga.....                  | .....cggagucggga.....                  | 3     | 0  | seq    |
| .....cggagucggga.....                  | .....cggagucggga.....                  | .....cggagucggga.....                  | .....cggagucggga.....                  | 1     | 0  | seq    |
| .....cggagucggga.....                  | .....cggagucggga.....                  | .....cggagucggga.....                  | .....cggagucggga.....                  | 1     | 0  | seq    |
| .....cggagucggga.....                  | .....cggagucggga.....                  | .....cggagucggga.....                  | .....cggagucggga.....                  | 1     | 0  | seq    |
| .....cggagucggga.....                  | .....cggagucggga.....                  | .....cggagucggga.....                  | .....cggagucggga.....                  | 2     | 0  | seq    |
| .....cggagucggga.....                  | .....cggagucggga.....                  | .....cggagucggga.....                  | .....cggagucggga.....                  | 1     | 0  | seq    |
| .....ggagucggga.....                   | .....ggagucggga.....                   | .....ggagucggga.....                   | .....ggagucggga.....                   | 1     | 0  | seq    |
| .....agucggga.....                     | .....agucggga.....                     | .....agucggga.....                     | .....agucggga.....                     | 1     | 0  | seq    |
| .....gucggga.....                      | .....gucggga.....                      | .....gucggga.....                      | .....gucggga.....                      | 1     | 0  | seq    |
| .....gucggga.....                      | .....gucggga.....                      | .....gucggga.....                      | .....gucggga.....                      | 1     | 0  | seq    |
| .....ucggga.....                       | .....ucggga.....                       | .....ucggga.....                       | .....ucggga.....                       | 1     | 0  | seq    |
| .....gaaaagcuggguugagaga.....          | .....gaaaagcuggguugagaga.....          | .....gaaaagcuggguugagaga.....          | .....gaaaagcuggguugagaga.....          | 1     | 0  | seq    |
| .....gaaaagcuggguugagag.....           | .....gaaaagcuggguugagag.....           | .....gaaaagcuggguugagag.....           | .....gaaaagcuggguugagag.....           | 1     | 0  | seq    |
| .....gaaaagcuggguugagaggg.....         | .....gaaaagcuggguugagaggg.....         | .....gaaaagcuggguugagaggg.....         | .....gaaaagcuggguugagaggg.....         | 6     | 0  | seq    |
| .....gaaaagcuggguugagaggg.....         | .....gaaaagcuggguugagaggg.....         | .....gaaaagcuggguugagaggg.....         | .....gaaaagcuggguugagaggg.....         | 1     | 1  | seq    |
| .....gaaaagcuggguugagaggg.....         | .....gaaaagcuggguugagaggg.....         | .....gaaaagcuggguugagaggg.....         | .....gaaaagcuggguugagaggg.....         | 4     | 0  | seq    |
| .....Caaaagcuggguugagagggc.....        | .....Caaaagcuggguugagagggc.....        | .....Caaaagcuggguugagagggc.....        | .....Caaaagcuggguugagagggc.....        | 1     | 1  | seq    |
| .....gaaaagcuggguugagagggc.....        | .....gaaaagcuggguugagagggc.....        | .....gaaaagcuggguugagagggc.....        | .....gaaaagcuggguugagagggc.....        | 61    | 0  | seq    |
| .....gaaaagcuggguugagagggc.....        | .....gaaaagcuggguugagagggc.....        | .....gaaaagcuggguugagagggc.....        | .....gaaaagcuggguugagagggc.....        | 2     | 1  | seq    |
| .....Caaaagcuggguugagagggcg.....       | .....Caaaagcuggguugagagggcg.....       | .....Caaaagcuggguugagagggcg.....       | .....Caaaagcuggguugagagggcg.....       | 5     | 1  | seq    |
| .....gaaaagcuggguugagagggcg.....       | .....gaaaagcuggguugagagggcg.....       | .....gaaaagcuggguugagagggcg.....       | .....gaaaagcuggguugagagggcg.....       | 7     | 1  | seq    |
| .....gaaaagcuggguugagagggcg.....       | .....gaaaagcuggguugagagggcg.....       | .....gaaaagcuggguugagagggcg.....       | .....gaaaagcuggguugagagggcg.....       | 78    | 0  | seq    |

Star

Mature

ggccacaguauuuuauccggcgcccccgcgcuccgcuucucucccgguuucccgagucgggaaagcuggguugagagggcgaaaaaggaagagggguucggu

|  |      |   |     |
|--|------|---|-----|
| .....gaaaagcuggguugagagggcU.....       | 21   | 1 | seq |
| .....gaaaagcuggguugagagggGg.....       | 1    | 1 | seq |
| .....gaaaagcuggguugagagggcA.....       | 1    | 1 | seq |
| .....gaaaagcuggguugagagggcgA.....      | 289  | 0 | seq |
| .....gaaaagcuggguugagaAggcga.....      | 1    | 1 | seq |
| .....gaaaagcuggguugCgagggcgA.....      | 24   | 1 | seq |
| .....gaaaagcuggguugagagggcgC.....      | 9    | 1 | seq |
| .....Aaaaagcuggguugagagggcgga.....     | 2    | 1 | seq |
| .....gaaaagcuggguugagagggcgG.....      | 1    | 1 | seq |
| .....gaaaagcuggguugagaCggcga.....      | 1    | 1 | seq |
| .....Caaaagcuggguugagagggcgga.....     | 13   | 1 | seq |
| .....gaaaagcuggguugagagggcgU.....      | 27   | 1 | seq |
| .....gaaaagcuggguugCgagggcgaaa.....    | 4    | 1 | seq |
| .....gaaaagcuggguugagagggcggaU.....    | 40   | 1 | seq |
| .....Caaaagcuggguugagagggcgaaa.....    | 8    | 1 | seq |
| .....gaaaagcuggguugagagggcgUa.....     | 2    | 1 | seq |
| .....gaaaagcuggguugagagggcggaG.....    | 3    | 1 | seq |
| .....gaaaagcuggguugagaAggcga.....      | 1    | 1 | seq |
| .....gaaaagcuggguugagagggcgaaa.....    | 24   | 0 | seq |
| .....gaaaagcuggguugagagggcgUaa.....    | 2    | 1 | seq |
| .....gaaaagcuggguugagagggcgaaU.....    | 12   | 1 | seq |
| .....gaaaagcuggguugagagggcgaaaG.....   | 2    | 1 | seq |
| .....Caaaagcuggguugagagggcgaaa.....    | 1    | 1 | seq |
| .....gaaaagcuggguugagagggcggaA.....    | 5    | 1 | seq |
| .....Aaaaagcuggguugagagggcgaaa.....    | 1    | 1 | seq |
| .....gaaaagcuggguugagagggcgaaa.....    | 10   | 0 | seq |
| .....gaaaagcuggguugagagggcggaUa.....   | 2    | 1 | seq |
| .....gaaaagcuggguugagagggcggaAa.....   | 2    | 1 | seq |
| .....gaaaagcuggguugagagggcgaaaa.....   | 4    | 0 | seq |
| .....gaaaagcuggguugagagggcgaaaU.....   | 2    | 1 | seq |
| .....gaaaagcuggguugagagggcggaUaa.....  | 1    | 1 | seq |
| .....gaaaagcuggguugagagggcgaaaaa.....  | 1    | 0 | seq |
| .....gaaaagcuggguugagagggcggaGaaa..... | 1    | 1 | seq |
| .....aaaagcuggguugCgag.....            | 1    | 1 | seq |
| .....aaaagcuggguugagaA.....            | 2    | 1 | seq |
| .....aaaagcuggguugagag.....            | 215  | 0 | seq |
| .....aaaagcuggguugagGg.....            | 1    | 1 | seq |
| .....aaaagcuggguugagCg.....            | 8    | 1 | seq |
| .....aaaagcuggguugagaC.....            | 1    | 1 | seq |
| .....aaaagcuggguugagag.....            | 1    | 1 | seq |
| .....aaaagcuggguugagaggg.....          | 325  | 0 | seq |
| .....aaaagcuggguugagagA.....           | 14   | 1 | seq |
| .....aaaagcuggguugagUgg.....           | 3    | 1 | seq |
| .....aaaagcuggguugCgaggg.....          | 1    | 1 | seq |
| .....aaaagcuggguugagaggg.....          | 1    | 1 | seq |
| .....Gaaagcuggguugagaggg.....          | 1    | 1 | seq |
| .....aaaagcuggguugagCgg.....           | 6    | 1 | seq |
| .....aaaagcuggguugagagU.....           | 3    | 1 | seq |
| .....aaaagcuggguugagaggg.....          | 824  | 0 | seq |
| .....aaaagcuggguugagagggU.....         | 6    | 1 | seq |
| .....aaaagcuggguugagagCg.....          | 1    | 1 | seq |
| .....aaaagcuggguugagagAg.....          | 1    | 1 | seq |
| .....aaaagcuggguugagCggg.....          | 18   | 1 | seq |
| .....aaaagcuggguugCgaggg.....          | 1    | 1 | seq |
| .....aaaagcuggguugCgaggg.....          | 4    | 1 | seq |
| .....aaaagcuggguugagaUgg.....          | 1    | 1 | seq |
| .....aaaGgcuggguugagaggg.....          | 1    | 1 | seq |
| .....aaaagcuggguugagagggc.....         | 3144 | 0 | seq |
| .....aaaagcuggguugagagggA.....         | 87   | 1 | seq |
| .....aaaagcuggguugagGggg.....          | 4    | 1 | seq |
| .....aaaagcuggguugagagggAc.....        | 3    | 1 | seq |
| .....aaaagcuggguugCgagggc.....         | 20   | 1 | seq |
| .....aaaUgcuggguugagagggc.....         | 1    | 1 | seq |
| .....aaGagcuggguugagagggc.....         | 1    | 1 | seq |
| .....aaaagcuggguugagUggg.....          | 2    | 1 | seq |
| .....aaaagcuggguugagCggg.....          | 162  | 1 | seq |
| .....aaaagcuAgguugagagggc.....         | 1    | 1 | seq |
| .....aaaagcuggAuugagagggc.....         | 1    | 1 | seq |
| .....aaaagcuggguugagagggU.....         | 44   | 1 | seq |
| .....aaaagcuggguugagagggG.....         | 2    | 1 | seq |

Star

Mature

ggccacaguauuuuauccggcgccccgcgcuccgcccucucucuccgggagucgggaaagcuggguugagagggcgaaaaggaagaggggucuggu

|              |       |   |     |
|--------------|-------|---|-----|
| .....aGaa    | 1     | 1 | seq |
| .....aaaagc  | 1     | 1 | seq |
| .....aaaagc  | 1     | 1 | seq |
| .....aaaagc  | 1     | 1 | seq |
| .....aUaa    | 1     | 1 | seq |
| .....aaaUc   | 2     | 1 | seq |
| .....aaaagc  | 1     | 1 | seq |
| .....aaaagc  | 10    | 1 | seq |
| .....aaaagc  | 3     | 1 | seq |
| .....aaaagc  | 1     | 1 | seq |
| .....aaaagc  | 6     | 1 | seq |
| .....aaaagc  | 1     | 1 | seq |
| .....aaaagc  | 202   | 1 | seq |
| .....aaaagc  | 2     | 1 | seq |
| .....aaaagc  | 1     | 1 | seq |
| .....aaaagc  | 224   | 1 | seq |
| .....aaaagc  | 5     | 1 | seq |
| .....aaaagc  | 58    | 1 | seq |
| .....aaaagc  | 4081  | 0 | seq |
| .....aaaagc  | 1     | 1 | seq |
| .....aaaagc  | 1     | 1 | seq |
| .....aaaagc  | 1     | 1 | seq |
| .....aaaagc  | 18    | 1 | seq |
| .....aaaagc  | 1     | 1 | seq |
| .....aaaagc  | 2     | 1 | seq |
| .....aaaagc  | 34971 | 0 | seq |
| .....aaaagc  | 642   | 1 | seq |
| .....aCaagc  | 1     | 1 | seq |
| .....aaaagc  | 5     | 1 | seq |
| .....aaaagc  | 6     | 1 | seq |
| .....aaaagc  | 1949  | 1 | seq |
| .....aaaagc  | 2     | 1 | seq |
| .....aaUagc  | 2     | 1 | seq |
| .....aaaagc  | 1     | 1 | seq |
| .....aaGagc  | 1     | 1 | seq |
| .....aaaagc  | 202   | 1 | seq |
| .....aaaagc  | 1     | 1 | seq |
| .....aaaaUc  | 3     | 1 | seq |
| .....Gaaaagc | 3     | 1 | seq |
| .....aaaagc  | 2     | 1 | seq |
| .....aaaUgc  | 1     | 1 | seq |
| .....aaaagc  | 1     | 1 | seq |
| .....aaaagc  | 2     | 1 | seq |
| .....aaaagc  | 15    | 1 | seq |
| .....aaaagc  | 58    | 1 | seq |
| .....aaaagc  | 2     | 1 | seq |
| .....aaaagc  | 1     | 1 | seq |
| .....aaaagc  | 6     | 1 | seq |
| .....aaaagc  | 8     | 1 | seq |
| .....aaaaLc  | 5     | 1 | seq |
| .....aaaagc  | 4     | 1 | seq |
| .....aaaagc  | 1919  | 1 | seq |
| .....aaaGgc  | 9     | 1 | seq |
| .....aaaagc  | 1     | 1 | seq |
| .....aaaagc  | 2     | 1 | seq |
| .....aaaagc  | 284   | 1 | seq |
| .....aaaagc  | 1     | 1 | seq |
| .....aaaagc  | 1     | 1 | seq |
| .....aaaagc  | 29    | 1 | seq |
| .....aaaagc  | 2     | 1 | seq |
| .....aaaagc  | 1     | 1 | seq |
| .....aaaagc  | 5     | 1 | seq |
| .....aaaagc  | 12    | 1 | seq |
| .....aaaagc  | 2     | 1 | seq |
| .....aaaagc  | 2     | 1 | seq |
| .....aaaagc  | 3     | 1 | seq |
| .....aaaagc  | 62    | 1 | seq |
| .....aaaagc  | 3     | 1 | seq |
| .....aaaagc  | 2     | 1 | seq |
| .....aaaagc  | 2     | 1 | seq |

Star

Mature

ggccacaguuuuuuccggcgcccccgcgcuccgcccucucuccgguuuccggagucgggaaaagcuggguugagagggcgaaaaggaagaggggucuggu

|                                     |       |   |     |
|-------------------------------------|-------|---|-----|
| .....aaaagcugUguugagagggcgaa.....   | 1     | 1 | seq |
| .....aaaagcuggguugGgagggcgaa.....   | 2     | 1 | seq |
| .....aaaagcuggguugagGggcgaa.....    | 62    | 1 | seq |
| .....aaaagcuggguugaUagggcgaa.....   | 3     | 1 | seq |
| .....aaaagUuggguugagagggcgaa.....   | 1     | 1 | seq |
| .....aaaagcuggguuUagagggcgaa.....   | 1     | 1 | seq |
| .....Uaaaagcuggguugagagggcgaa.....  | 1     | 1 | seq |
| .....aaaagcuggguCgagagggcgaa.....   | 5     | 1 | seq |
| .....aaaagcuggguugagUggcgaa.....    | 10    | 1 | seq |
| .....aaaagcuggguugagagggcgaaC.....  | 181   | 1 | seq |
| .....aaaagcuggguuAagagggcgaa.....   | 1     | 1 | seq |
| .....aaaagcuggguugagagggcgaaU.....  | 9520  | 1 | seq |
| .....aaaagcuggguugagagggcgUa.....   | 310   | 1 | seq |
| .....aaaagcuggguugagagggAagaa.....  | 5     | 1 | seq |
| .....aaaagcuggguugagagggcgaa.....   | 4     | 1 | seq |
| .....aUaaagcuggguugagagggcgaa.....  | 1     | 1 | seq |
| .....aaaGgcuggguugagagggcgaa.....   | 2     | 1 | seq |
| .....Caaaagcuggguugagagggcgaa.....  | 2     | 1 | seq |
| .....aaaagcuAggguugagagggcgaa.....  | 2     | 1 | seq |
| .....aaaagcuggguugagagggAagaa.....  | 1     | 1 | seq |
| .....aaaagcuggguNgagagggcgaa.....   | 1     | 1 | seq |
| .....aaaagcuggguugagCggcgaa.....    | 1079  | 1 | seq |
| .....aGaaagcuggguugagagggcgaa.....  | 2     | 1 | seq |
| .....aaaagcuggguugagagggcgaaG.....  | 635   | 1 | seq |
| .....aaaagcuggguCgagagggcgaa.....   | 3     | 1 | seq |
| .....aaaagcuggguugagagggcgAaa.....  | 48    | 1 | seq |
| .....aaaagcCggguugagagggcgaa.....   | 1     | 1 | seq |
| .....Gaaagcuggguugagagggcgaa.....   | 4     | 1 | seq |
| .....aaaagcuggguugCgagggcgaa.....   | 124   | 1 | seq |
| .....aaaagcuggguugagGggcgaa.....    | 24    | 1 | seq |
| .....aaaagcuggguugagagggcgaa.....   | 19271 | 0 | seq |
| .....aaaagcugAguugagagggcgaa.....   | 1     | 1 | seq |
| .....aaaagcuggguugagagggcgUaa.....  | 8     | 1 | seq |
| .....aaaagcuCggguugagagggcgaa.....  | 1     | 1 | seq |
| .....aaaagcuggguugGgagggcgaa.....   | 6     | 1 | seq |
| .....aaaagcuggguugagagUgcgaa.....   | 14    | 1 | seq |
| .....aaaagcuggCuugagagggcgaa.....   | 3     | 1 | seq |
| .....aaaagcuggguugagagggcgCa.....   | 58    | 1 | seq |
| .....aaaagcuggguugagagggcgGa.....   | 14    | 1 | seq |
| .....aaGagcuggguugagagggcgaa.....   | 2     | 1 | seq |
| .....aaaagcuggguCugagagggcgaa.....  | 1     | 1 | seq |
| .....aaaagcuggAuugagagggcgaa.....   | 2     | 1 | seq |
| .....aaaagcuggguugagagCgcgaa.....   | 21    | 1 | seq |
| .....aaaagcuggguugagagggcgaa.....   | 4     | 1 | seq |
| .....aaaagUuggguugagagggcgaa.....   | 2     | 1 | seq |
| .....aaaagcuggguugagagAgcgaa.....   | 26    | 1 | seq |
| .....aaaagcuggguugagagAggcgaa.....  | 1     | 1 | seq |
| .....aaaagcuggguuCaagagggcgaa.....  | 3     | 1 | seq |
| .....aaaagcuggguugagagGcgaa.....    | 1     | 1 | seq |
| .....aaaagcuggguuUagagggcgaa.....   | 1     | 1 | seq |
| .....aaaaAcuggguugagagggcgaa.....   | 5     | 1 | seq |
| .....aaaagAuggguugagagggcgaa.....   | 1     | 1 | seq |
| .....aaaagcuggguuUgagggcgaaa.....   | 1     | 1 | seq |
| .....aaaagcugAguugagagggcgaaa.....  | 1     | 1 | seq |
| .....aaaagcuggCuugagagggcgaaa.....  | 1     | 1 | seq |
| .....Gaaagcuggguugagagggcgaaa.....  | 1     | 1 | seq |
| .....aaaagcuggguugagagggcgaaG.....  | 1085  | 1 | seq |
| .....aaaagcuggguNgagagggcgaaa.....  | 1     | 1 | seq |
| .....aaaagcuggguugagagggcgaaC.....  | 199   | 1 | seq |
| .....aaGagcuggguugagagggcgaaa.....  | 1     | 1 | seq |
| .....aaaGgcuggguugagagggcgaaa.....  | 2     | 1 | seq |
| .....aaaagcuggguugaCagggcgaaa.....  | 1     | 1 | seq |
| .....aaaagcuggguugagagggcgUaaa..... | 4     | 1 | seq |
| .....aaaagcuggguugagagggcgaaa.....  | 1     | 1 | seq |
| .....aaaagcuggguugGgagggcgaaa.....  | 2     | 1 | seq |
| .....aaaagcuggguugagagggcgaaa.....  | 1     | 1 | seq |
| .....aaaagcuggguugagagggcgGaa.....  | 2     | 1 | seq |
| .....aaaagcuggguugagUggcgaaa.....   | 6     | 1 | seq |
| .....aaaagcuggguugagagAgcgaaa.....  | 14    | 1 | seq |
| .....aaaagcuggguugCgagggcgaaa.....  | 34    | 1 | seq |

Star

Mature

ggccacaguauuuuauccggcgcccccgcgcuccgcccucucucccgguuucccgagucgggaaagcuggguugagagggcgaaaaggaagaggggucuggu

|  |      |   |     |
|--|------|---|-----|
| .....aaaagcuggUuugagagggcgaaa.....     | 1    | 1 | seq |
| .....aaaagcuggguugagagggcgaaU.....     | 8043 | 1 | seq |
| .....aaaUgcuggguugagagggcgaaa.....     | 1    | 1 | seq |
| .....aaaagcuggguugagagggcgaaa.....     | 5766 | 0 | seq |
| .....aaaagcuggguugagagggcgaaGa.....    | 1159 | 1 | seq |
| .....aaaaAcuggguugagagggcgaaa.....     | 3    | 1 | seq |
| .....aaaagcuggguugagagggcgUaa.....     | 139  | 1 | seq |
| .....aaaagcuggguugagGggcgaaa.....      | 10   | 1 | seq |
| .....aaaagcuggguugagagggcgCaa.....     | 18   | 1 | seq |
| .....aaaagcuggguugagCggcgaaa.....      | 329  | 1 | seq |
| .....aaaagcuggguugagagggAgaaa.....     | 2    | 1 | seq |
| .....aaaagcuggguCgagagggcgaaa.....     | 1    | 1 | seq |
| .....aaaagcuggguugagagCgcgaaa.....     | 6    | 1 | seq |
| .....aaaagcuggAuuugagagggcgaaa.....    | 1    | 1 | seq |
| .....aaaagcuggguugagagggcgaaUa.....    | 1020 | 1 | seq |
| .....aaaagcuggguugagagggcgaaCa.....    | 83   | 1 | seq |
| .....aaaagcuUggguugagagggcgaaa.....    | 1    | 1 | seq |
| .....aaaagcuggguugagagUgcgaaa.....     | 1    | 1 | seq |
| .....aaaagcuggguugagagggcAaaa.....     | 12   | 1 | seq |
| .....aaaagcuggguugagaaUggcgaaa.....    | 3    | 1 | seq |
| .....aaaagcuggguugagaaAgggcgaaa.....   | 1    | 1 | seq |
| .....aaaagcuggguugagagCgcgaaaa.....    | 2    | 1 | seq |
| .....aaaagcuggguugagCggcgaaaa.....     | 57   | 1 | seq |
| .....aaaagcuggguugagagggAcgaaaa.....   | 1    | 1 | seq |
| .....aaaagcuggguugUgagggcgaaaa.....    | 1    | 1 | seq |
| .....aaaagcuggUuugagagggcgaaaa.....    | 1    | 1 | seq |
| .....aaaagcuggguugagagggcgUaaa.....    | 54   | 1 | seq |
| .....aaaagcuggguugagagggcgaaGaa.....   | 144  | 1 | seq |
| .....aaaagcuggguugagagggcgaaaa.....    | 1029 | 0 | seq |
| .....aaaagcuggguugagagggcgCaaa.....    | 6    | 1 | seq |
| .....aaaagcuggguugagagggcgaaaaG.....   | 170  | 1 | seq |
| .....aaaagcuggguugagagggcgaaGa.....    | 416  | 1 | seq |
| .....aaaagcuggguugagagggcAaaaa.....    | 6    | 1 | seq |
| .....aaaagcuggguugagagggcgaaCaa.....   | 4    | 1 | seq |
| .....aaaagcuggguugagaaUggcgaaaa.....   | 1    | 1 | seq |
| .....aaaagcuggguugagagggcgaaUa.....    | 147  | 1 | seq |
| .....aaaGgcuggguugagagggcgaaaa.....    | 1    | 1 | seq |
| .....aaaagcugggGugagagggcgaaaa.....    | 1    | 1 | seq |
| .....aaaagcuggguugagagggcgaaau.....    | 1245 | 1 | seq |
| .....aaaagcuggguugCgagggcgaaaa.....    | 11   | 1 | seq |
| .....aaaagcuggguugagagggcgaaac.....    | 64   | 1 | seq |
| .....aaaagcuggguugagagggcgaaCa.....    | 14   | 1 | seq |
| .....aaaagcuggguugagagggcgaaUaa.....   | 185  | 1 | seq |
| .....aaaagcuggguugagagAgcgaaaa.....    | 1    | 1 | seq |
| .....aaaagcuggguugagagggcgaaaaac.....  | 5    | 1 | seq |
| .....aaaagcuggguugagagggcgaaCaa.....   | 3    | 1 | seq |
| .....aaaagcuggguugaCagggcgaaaa.....    | 1    | 1 | seq |
| .....aaaagcuggguugagagggcgaaUaa.....   | 31   | 1 | seq |
| .....aaaagcuggguugagagggcgaaGaaa.....  | 18   | 1 | seq |
| .....aaaagcuggguugagCggcgaaaa.....     | 9    | 1 | seq |
| .....aaaagcuggguugagagggcgaaUaaa.....  | 76   | 1 | seq |
| .....aaaagcuggguugagagggcgUaaaa.....   | 5    | 1 | seq |
| .....aaaagcuggguugagagggcgaaaa.....    | 138  | 0 | seq |
| .....aaaagcuggguugagagggcgaaacaa.....  | 4    | 1 | seq |
| .....aaaagcuggguugagagggcgaaGaa.....   | 57   | 1 | seq |
| .....aaaagcuggguugagagggcgaaaaG.....   | 22   | 1 | seq |
| .....aaaagcuggguugagagggcgaaaua.....   | 4    | 1 | seq |
| .....aaaagcuggguugagagggcgaaaaU.....   | 128  | 1 | seq |
| .....aaaagcCggguugagagggcgaaaa.....    | 1    | 1 | seq |
| .....aaaagcuggguugagagggcgaaCaaa.....  | 2    | 1 | seq |
| .....aaaagcuggguugagagggcgaaGaa.....   | 69   | 1 | seq |
| .....aaaagcuggguugaUagggcgaaaa.....    | 1    | 1 | seq |
| .....aaaagcuggguugagagggcgaaGaaag..... | 3    | 1 | seq |
| .....aaaagcuggguugagagggcgaaaaag.....  | 2    | 0 | seq |
| .....aaaagcuggguugagagggcgaaaaaA.....  | 19   | 1 | seq |
| .....aaaagcuggguugagagggcgaaaaau.....  | 34   | 1 | seq |
| .....aaaagcuggguugagagggcgaaUaaag..... | 3    | 1 | seq |
| .....aaaagcuggguugagCggcgaaaaag.....   | 1    | 1 | seq |
| .....aaaagcuggguugagagggcgaaaaUg.....  | 1    | 1 | seq |
| .....aaaagcuggguugagagggcgaaGaaag..... | 5    | 1 | seq |

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ggccacaguuuuuuccggcgccccgcgcuccgcccuccgcuucucucccgguuucccgagucgggaaagcuggguugagagggcgaaaaggaagagggguucuggu

|  |      |   |     |
|--|------|---|-----|
| .....aaaagcuggguugagagggcgaaaUaag..... | 1    | 1 | seq |
| .....aaaagcuggguugagagggcgaaaaC.....   | 2    | 1 | seq |
| .....aaaagcuggguugagagggcgaaaaaA.....  | 1    | 1 | seq |
| .....aaaagcuggguugagagggcgaaaaagU..... | 6    | 1 | seq |
| .....aaaagcuggguugagagggcgaaaaAga..... | 2    | 1 | seq |
| .....aaagcuggguugCgaggg.....           | 2    | 1 | seq |
| .....aaagcuggguugagagA.....            | 1    | 1 | seq |
| .....aaagcuggguugagCgg.....            | 3    | 1 | seq |
| .....aaagcuggguugagaggg.....           | 35   | 0 | seq |
| .....aaagcuggguugCgaggg.....           | 2    | 1 | seq |
| .....aaagcuggguugagagggg.....          | 1    | 1 | seq |
| .....aaagcuggguugagagggg.....          | 77   | 0 | seq |
| .....aaagcuggguugagagggg.....          | 1    | 1 | seq |
| .....aaagcuggguugagaggggA.....         | 7    | 1 | seq |
| .....aaagcuggguugagaggggc.....         | 254  | 0 | seq |
| .....aaagcuggguugagGgggc.....          | 1    | 1 | seq |
| .....aaagcuggguugCgagggc.....          | 13   | 1 | seq |
| .....aaagcuggguugagCgggc.....          | 18   | 1 | seq |
| .....aaagcuggguugagagggU.....          | 1    | 1 | seq |
| .....aaagcuggguugagagggUcg.....        | 1    | 1 | seq |
| .....aaagcuggguugCgagggcg.....         | 24   | 1 | seq |
| .....aaagcuggguugagCgggcg.....         | 28   | 1 | seq |
| .....aaagcuggguugagagggcg.....         | 1    | 1 | seq |
| .....aaagcuggguugagagggcg.....         | 397  | 0 | seq |
| .....aaagcuggguugagagggcU.....         | 15   | 1 | seq |
| .....aaagcuggguugagaggggAg.....        | 2    | 1 | seq |
| .....aaagcuggguugagagggcA.....         | 7    | 1 | seq |
| .....aaagcuggguugUgagggcga.....        | 1    | 1 | seq |
| .....aaagcuggguugagagggcga.....        | 1    | 1 | seq |
| .....aaagcuggguugagCgggcga.....        | 167  | 1 | seq |
| .....aaagcuggguugagagggcgC.....        | 20   | 1 | seq |
| .....aaagcuggguugagagggcgga.....       | 2    | 1 | seq |
| .....aaagcuggguugCgagggcga.....        | 1    | 1 | seq |
| .....aaagcuggguugagagggCoga.....       | 1    | 1 | seq |
| .....aaagcuggguugagagggcga.....        | 1976 | 0 | seq |
| .....aaagcuggguugagagggUga.....        | 1    | 1 | seq |
| .....aaagcuggguugagagggcga.....        | 1    | 1 | seq |
| .....Caagcuggguugagagggcga.....        | 1    | 1 | seq |
| .....aaagcuggguugagagUgcga.....        | 1    | 1 | seq |
| .....aaagcuggguugagagggcgU.....        | 123  | 1 | seq |
| .....aaagcuggguugagagUggcga.....       | 1    | 1 | seq |
| .....aaagcuggguugagagggcAa.....        | 3    | 1 | seq |
| .....aaagcuggguugagUggcga.....         | 1    | 1 | seq |
| .....aaagcuggguugagagggcgG.....        | 21   | 1 | seq |
| .....aaagcuggguugagGgggcga.....        | 1    | 1 | seq |
| .....aaagcuggguugCgagggcga.....        | 90   | 1 | seq |
| .....aaaUcuggguugagagggcga.....        | 1    | 1 | seq |
| .....aaagcuggguugagCgggcgaa.....       | 155  | 1 | seq |
| .....aaagcuggguugagagggUcgaa.....      | 1    | 1 | seq |
| .....aaagcuggguugCgagggcgaa.....       | 85   | 1 | seq |
| .....aaagcuggguugagagggcgaa.....       | 4    | 1 | seq |
| .....aaagcuggguugagagggcgUa.....       | 24   | 1 | seq |
| .....aaagcuggguugagGggcgaa.....        | 1    | 1 | seq |
| .....aaagcuggguugagagggcgaa.....       | 2    | 1 | seq |
| .....aaagcuggguugagagggcgCa.....       | 4    | 1 | seq |
| .....aaagcuggguugagagggcgaU.....       | 761  | 1 | seq |
| .....aaagcuggguugCgagggcgaa.....       | 2    | 1 | seq |
| .....aaagcuggguugagagggAocgaa.....     | 3    | 1 | seq |
| .....aaagcuggguugagagUggcgaa.....      | 1    | 1 | seq |
| .....aaagcuggguugagagggcgag.....       | 58   | 1 | seq |
| .....aaagcuggguugagagggcAaa.....       | 6    | 1 | seq |
| .....aaagcuggguugagagggCcgaa.....      | 1    | 1 | seq |
| .....aaagcuggguugUgagggcgaa.....       | 1    | 1 | seq |
| .....aaagcuggguugagagggcgaC.....       | 18   | 1 | seq |
| .....aaagcuggguugagagggcgaa.....       | 1603 | 0 | seq |
| .....aaagcuggguugagagggcgagCa.....     | 8    | 1 | seq |
| .....aaagcuggguugagGggcgaaa.....       | 2    | 1 | seq |
| .....aaagcuggguugagagggcUaaa.....      | 3    | 1 | seq |
| .....aaagcuggguugagagggcgaaG.....      | 119  | 1 | seq |
| .....aaagcuggguugagagggcgaaU.....      | 796  | 1 | seq |

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ggccacaguauuuuuccggcgccccgcgcuccgcuucucucccgguucuccggagucgggaaagcuggguugagagggcgaaaaggaagaggggucuggu

|   |     |   |     |
|---|-----|---|-----|
| .....aaGgcuggguugagagggcgaaa.....       | 1   | 1 | seq |
| .....aaagcuggguugagagggcgaaGa.....      | 91  | 1 | seq |
| .....aaagcuggguugagagggcgaaa.....       | 1   | 1 | seq |
| .....aaagcuggguugagagggcgaaa.....       | 655 | 0 | seq |
| .....aaagcuggguugagagggcgaaa.....       | 54  | 1 | seq |
| .....aaagcuggguugagagggcgaaC.....       | 21  | 1 | seq |
| .....aaagcuggguugagagggcgaaa.....       | 1   | 1 | seq |
| .....aaagcuggguugagagggcgAaaa.....      | 2   | 1 | seq |
| .....aaagcuggguugagagggcgCgaaa.....     | 1   | 1 | seq |
| .....aaagcuggguugagagggcgaaUa.....      | 87  | 1 | seq |
| .....aaagcuggguugagagggcgaaa.....       | 34  | 1 | seq |
| .....aaagcuggguugagagggcgUaa.....       | 25  | 1 | seq |
| .....aaagcuggguugagagggcgaaa.....       | 1   | 1 | seq |
| .....aaagcuggguugagagggcgaaGaa.....     | 23  | 1 | seq |
| .....aaagcuggguugagagggcgaaGa.....      | 70  | 1 | seq |
| .....aaagcuggguugagagggcgaaaa.....      | 11  | 1 | seq |
| .....aaagcuggguugagagggcgaaaa.....      | 154 | 0 | seq |
| .....aaagcuggguugagagggcgaaCa.....      | 2   | 1 | seq |
| .....aaagcuggguugagagggcgaaaa.....      | 6   | 1 | seq |
| .....aaagcuggguugagagggcgaaUa.....      | 20  | 1 | seq |
| .....aaagcuggguugagagggcgaaAG.....      | 24  | 1 | seq |
| .....aaagcuggguugagagggcgaaAC.....      | 7   | 1 | seq |
| .....aaagcuggguugagagggcgaaaa.....      | 1   | 1 | seq |
| .....aaagcuggguugagagggcgaaAU.....      | 186 | 1 | seq |
| .....aaagcuggguugagagggcgUaaa.....      | 12  | 1 | seq |
| .....aaagcuggguugagagggcgaaUaa.....     | 23  | 1 | seq |
| .....aaagcuggguugagagggcgCaaa.....      | 2   | 1 | seq |
| .....aaagcuggguugagagggcgaaUaaa.....    | 14  | 1 | seq |
| .....aaagcuggguugagagggcgaaaaU.....     | 16  | 1 | seq |
| .....aaagcuggguugagagggcgaaaaaa.....    | 38  | 0 | seq |
| .....aaagcuggguugagagggcgaaUaa.....     | 2   | 1 | seq |
| .....aaagcuggguugagagggcgUaaaa.....     | 3   | 1 | seq |
| .....aaagcuggguugagagggcgaaAGa.....     | 12  | 1 | seq |
| .....aaagcuggguugagagggcgaaCaaa.....    | 2   | 1 | seq |
| .....aaagcuggguugagagggcgaaGaaa.....    | 2   | 1 | seq |
| .....aaagcuggguugagagggcgaaaaAG.....    | 6   | 1 | seq |
| .....aaagcuggguugagagggcgaaAUa.....     | 1   | 1 | seq |
| .....aaagcuggguugagagggcgaaAGaa.....    | 14  | 1 | seq |
| .....aaagcuggguugagagggcgaaaaaa.....    | 2   | 1 | seq |
| .....aaagcuggguugagagggcgaaaaaaA.....   | 5   | 1 | seq |
| .....aaagcuggguugagagggcgaaaaaag.....   | 2   | 0 | seq |
| .....aaagcuggguugagagggcgaaaaaaU.....   | 3   | 1 | seq |
| .....aaagcuggguugagagggcgaaaaaaagU..... | 2   | 1 | seq |
| .....aaagcuggguugagagggcg.....          | 2   | 1 | seq |
| .....aaagcuggguugagagggg.....           | 29  | 0 | seq |
| .....aaagcuggguugagagggU.....           | 1   | 1 | seq |
| .....aaagcuggguugagagggc.....           | 1   | 1 | seq |
| .....aaagcuggguugagagggc.....           | 28  | 0 | seq |
| .....aaagcuggguugagagggcg.....          | 1   | 1 | seq |
| .....aaagcuggguugagagggcgU.....         | 3   | 1 | seq |
| .....aaagcuggguugagagggcgA.....         | 3   | 1 | seq |
| .....aaagcuggguugagagggcg.....          | 41  | 0 | seq |
| .....aaagcuggguugagagggcg.....          | 1   | 1 | seq |
| .....aaagcuggguugagagggcgU.....         | 14  | 1 | seq |
| .....aaagcuggguugagagggcgaa.....        | 304 | 0 | seq |
| .....aaagcuggguugagagggcgG.....         | 4   | 1 | seq |
| .....aaagcuggguugagagggcgaa.....        | 3   | 1 | seq |
| .....aaagcuggguugagagggcgaa.....        | 2   | 1 | seq |
| .....aaagcuggguugagagggcgAga.....       | 1   | 1 | seq |
| .....aaagcuggguugagagggcgGga.....       | 1   | 1 | seq |
| .....aaagcuggguugagagggcgaa.....        | 11  | 1 | seq |
| .....aaagcuggguugagagggcgaa.....        | 1   | 1 | seq |
| .....aaagcuggguugagagggcgaa.....        | 1   | 1 | seq |
| .....aaagcuggguugagagggcgaaU.....       | 86  | 1 | seq |
| .....aaagcuggguugagagggcgaaG.....       | 8   | 1 | seq |
| .....aaagcuggguugagagggcgaa.....        | 302 | 0 | seq |
| .....aaagcuggguugagagggcgaa.....        | 1   | 1 | seq |
| .....aaagcuggguugagagggcgaa.....        | 1   | 1 | seq |
| .....aaagcuggguugagagggcgUa.....        | 4   | 1 | seq |
| .....aaagcuggguugagagggcgaa.....        | 6   | 1 | seq |

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ggccacaguauuuuauccggcggcggcccccgcgcuccgcccucucucuccgggagucgggaaagcuggguugagagggcgaaaaaggaagaggggucuggu

|                                     |     |   |     |
|-------------------------------------|-----|---|-----|
| .....aagcuggguugagagggcgcaC.....    | 12  | 1 | seq |
| .....aagcuggguugCgagggcgaaa.....    | 10  | 1 | seq |
| .....aagcuggguugagCgggcgaaa.....    | 5   | 1 | seq |
| .....aagcuggguugagagggcgcaCa.....   | 4   | 1 | seq |
| .....aagcuggguugagagggcgaaa.....    | 1   | 1 | seq |
| .....aagcuggguugagagggcgaaa.....    | 1   | 1 | seq |
| .....aagcuggguugagagggcgUa.....     | 15  | 1 | seq |
| .....aagcuggguugagagggcAaaa.....    | 1   | 1 | seq |
| .....aagcuggguugagagggcgaaU.....    | 208 | 1 | seq |
| .....aagcuggguugagagggcgaaG.....    | 21  | 1 | seq |
| .....aagcuggguugagagggcgaaGa.....   | 12  | 1 | seq |
| .....aagcuggguugagagggcAga.....     | 1   | 1 | seq |
| .....aagcuggguugagagggcgaaa.....    | 11  | 1 | seq |
| .....aagcuggguugagagggcgaaa.....    | 216 | 0 | seq |
| .....aagcuggguugagagggcgaaC.....    | 4   | 1 | seq |
| .....aagcuggguugagagggcgaaaa.....   | 5   | 1 | seq |
| .....aagcuggguugagagggcgUaaa.....   | 1   | 1 | seq |
| .....aagcuggguugagagggcgaaG.....    | 2   | 1 | seq |
| .....aagcuggguugagagggcgaaaG.....   | 8   | 1 | seq |
| .....aagcuggguugagagggcgaaaa.....   | 40  | 0 | seq |
| .....aagcuggguugagagggcgaaUa.....   | 3   | 1 | seq |
| .....aagcuggguugagagggcgaaUaa.....  | 7   | 1 | seq |
| .....aagcuggguugagagggcgaaGa.....   | 12  | 1 | seq |
| .....aagcuggguugagagggcgaaaU.....   | 53  | 1 | seq |
| .....aagcuggguugagagggcgaaCaa.....  | 1   | 1 | seq |
| .....aagcuggguugagagggcgUaaaa.....  | 1   | 1 | seq |
| .....aagcuggguugagagggcgaaCaa.....  | 1   | 1 | seq |
| .....aagcuggguugagagggcgaaGaa.....  | 1   | 1 | seq |
| .....aagcuggguugagagggcgaaGa.....   | 4   | 1 | seq |
| .....aagcuggguugagagggcgaaaUa.....  | 1   | 1 | seq |
| .....aagcuggguugagagggcgaaaaU.....  | 8   | 1 | seq |
| .....aagcuggguugagagggcgaaUaa.....  | 1   | 1 | seq |
| .....aagcuggguugagagggcgaaaaG.....  | 2   | 1 | seq |
| .....aagcuggguugagagggcgaaUaaa..... | 5   | 1 | seq |
| .....aagcuggguugagagggcgaaaaa.....  | 8   | 0 | seq |
| .....aagcuggguugagagggcgaaUaaG..... | 1   | 1 | seq |
| .....aagcuggguugagagggcgaaaaag..... | 3   | 0 | seq |
| .....aagcuggguugagagggcgaaaaaA..... | 4   | 1 | seq |
| .....agcuggguugagagggc.....         | 12  | 0 | seq |
| .....agcuggguugagCgggc.....         | 1   | 1 | seq |
| .....agcuggguugagagggcU.....        | 1   | 1 | seq |
| .....agcuggguugagagggcg.....        | 29  | 0 | seq |
| .....agcuggguugagCgggcg.....        | 1   | 1 | seq |
| .....agcuggguugaCagggcg.....        | 1   | 1 | seq |
| .....agcuggguugagCgggcga.....       | 5   | 1 | seq |
| .....agcuggguugagagggcgG.....       | 2   | 1 | seq |
| .....agcuggguugCgagggcg.....        | 3   | 1 | seq |
| .....agcuggguugagagggcgU.....       | 6   | 1 | seq |
| .....agcuggguugagagggcg.....        | 122 | 0 | seq |
| .....agcuggguugagagggcgC.....       | 2   | 1 | seq |
| .....agcuggguugagagggcgU.....       | 46  | 1 | seq |
| .....agcuggguugagagggcgG.....       | 3   | 1 | seq |
| .....agcuggguugCgagggcgaa.....      | 1   | 1 | seq |
| .....agcuggguugagGgggcgaa.....      | 1   | 1 | seq |
| .....agcuggguugagagggcgaa.....      | 53  | 0 | seq |
| .....agcuggguugagagggcgCa.....      | 1   | 1 | seq |
| .....agcuggguugagagggcgaa.....      | 1   | 1 | seq |
| .....agcuggguugagCgggcgaa.....      | 3   | 1 | seq |
| .....agcuggguugagagggcgUaa.....     | 1   | 1 | seq |
| .....agcuggguugagagggcgaaU.....     | 22  | 1 | seq |
| .....agcuggguugagagggcgaaG.....     | 4   | 1 | seq |
| .....agcuggguugagagggcgaaC.....     | 2   | 1 | seq |
| .....agcuggguugagagggcgUa.....      | 8   | 1 | seq |
| .....agcuggguugagagggcgaaa.....     | 27  | 0 | seq |
| .....agcuggguugagagggcgaaG.....     | 5   | 1 | seq |
| .....agcuggguugagagggcgaaaU.....    | 5   | 1 | seq |
| .....agcuggguugagagggcgaaaa.....    | 1   | 0 | seq |
| .....agcuggguugagagggcgaaGa.....    | 1   | 1 | seq |
| .....gucuggguugagagggcg.....        | 29  | 0 | seq |
| .....gucuggguugagCgggcg.....        | 2   | 1 | seq |



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|                                   |     |   |     |
|-----------------------------------|-----|---|-----|
| .....gcuggguugagGgggcga.....      | 1   | 1 | seq |
| .....gcuggguugagagggcg.....       | 133 | 0 | seq |
| .....gcuggguugagUgggcga.....      | 2   | 1 | seq |
| .....gcuggguugagagggcgU.....      | 8   | 1 | seq |
| .....gcuggguugCgagggcg.....       | 1   | 1 | seq |
| .....gcuggguugagagggcgG.....      | 3   | 1 | seq |
| .....gcuggguugagCgggcga.....      | 11  | 1 | seq |
| .....gcugggAugagagggcg.....       | 1   | 1 | seq |
| .....gcuggguugagagggcgC.....      | 2   | 1 | seq |
| .....gcuggguugagaAggcgaa.....     | 1   | 1 | seq |
| .....gcuggguugCgagggcgaa.....     | 1   | 1 | seq |
| .....gcuggguugagagggcgaa.....     | 67  | 0 | seq |
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| .....gcuggguugagagggcgG.....      | 4   | 1 | seq |
| .....gcuggguugagagggcgU.....      | 39  | 1 | seq |
| .....gcuggguugagUgggcgaa.....     | 1   | 1 | seq |
| .....gcuggguugagagggcgaaG.....    | 5   | 1 | seq |
| .....gcuggguugagagggcgaaU.....    | 25  | 1 | seq |
| .....gcuggguugagagggcgUa.....     | 4   | 1 | seq |
| .....gcuggguugagCgggcgaaa.....    | 2   | 1 | seq |
| .....gcuggguugagagggcgGaa.....    | 2   | 1 | seq |
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| .....gcuggguugagagggcgaaaaG.....  | 1   | 1 | seq |
| .....gcuggguugagagggcgaaGaa.....  | 1   | 1 | seq |
| .....gcuggguugagagggcgaaaaA.....  | 1   | 1 | seq |
| .....cuggguugagagggcg.....        | 77  | 0 | seq |
| .....cuggguugagagggcgU.....       | 4   | 1 | seq |
| .....cuggguugagCgggcga.....       | 6   | 1 | seq |
| .....cuggguugagagggcgC.....       | 1   | 1 | seq |
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| .....cuggguugagCgggcgaa.....      | 2   | 1 | seq |
| .....cuggguugagagggcgU.....       | 18  | 1 | seq |
| .....cuggguugagagggcgGaa.....     | 2   | 1 | seq |
| .....cuggguugagagggcgUa.....      | 2   | 1 | seq |
| .....cuggguugagagggcgaaaa.....    | 10  | 0 | seq |
| .....cuggguugagCgggcgaaa.....     | 1   | 1 | seq |
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| .....cuggguugagagggcgGaa.....     | 1   | 1 | seq |
| .....cuggguugagagggcgaaCa.....    | 2   | 1 | seq |
| .....cuggguugagagggcgaaaa.....    | 4   | 0 | seq |
| .....cuggguugagagggcgaaaaa.....   | 1   | 0 | seq |
| .....uggguugagagggcgU.....        | 8   | 1 | seq |
| .....uggguugagagggcgaa.....       | 19  | 0 | seq |
| .....uggguugagCgggcgaa.....       | 4   | 1 | seq |
| .....uggguugagagggcgGaa.....      | 3   | 1 | seq |
| .....uggguugagCgggcgaaa.....      | 1   | 1 | seq |
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| .....uggguugagagggcgaaC.....      | 1   | 1 | seq |
| .....uggguugagagggcgUa.....       | 2   | 1 | seq |
| .....uggguugagagggcgaaaa.....     | 7   | 0 | seq |
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| .....ggguugagagggcgUaaa.....      | 1   | 1 | seq |
| .....ggguugagagggcgaaaaU.....     | 1   | 1 | seq |
| .....ggguugagUgggcgaaaa.....      | 1   | 1 | seq |

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1

1

seq