



Mature

Star

|   |       |   |     |
|---|-------|---|-----|
| ccacagaggcuguggcugga <u>uucaaguaa<u>uccaggau</u>ggcuguuu<u>uccaucugug</u>aggcc<u>uaauucugau</u>uacuguuucuggaggcagcugaugguuacccgcgaa</u> |       |   |     |
| .....uucaaguaa <u>uccagg</u> Gua.....   | 1     | 1 | seq |
| .....uucaaguaa <u>Cccagg</u> ua.....  | 1     | 1 | seq |
| .....uucaa <u>Cuaa</u> uccaggauag.....  | 1     | 1 | seq |
| .....uucaag <u>Caa</u> uccaggauag.....  | 1     | 1 | seq |
| .....uucaaguaa <u>uccagg</u> auag.....  | 1932  | 0 | seq |
| .....uucaaguaa <u>uac</u> Aaggauag.....   | 1     | 1 | seq |
| .....uucaaguaa <u>uacc</u> Cggauag.....   | 33    | 1 | seq |
| .....uucaaguaa <u>uaccagg</u> auGg.....   | 1     | 1 | seq |
| .....uucaaguaa <u>uaccag</u> Cauag.....   | 1     | 1 | seq |
| .....uucaaguaa <u>uacc</u> Gaggauag.....  | 1     | 1 | seq |
| .....Gucaaguaa <u>uaccagg</u> auag.....   | 1     | 1 | seq |
| .....uucaaguaa <u>uac</u> Uaggauag.....   | 2     | 1 | seq |
| .....uucaag <u>Gaa</u> uccaggauag.....  | 2     | 1 | seq |
| .....uuGaaguaa <u>uaccagg</u> auag.....   | 1     | 1 | seq |
| .....uucaaguaa <u>uacc</u> Gggauag.....   | 3     | 1 | seq |
| .....uucaag <u>Caa</u> uccaggauagg.....   | 1     | 1 | seq |
| .....uuUaaguaa <u>uaccagg</u> auagg.....  | 1     | 1 | seq |
| .....uucaa <u>Aua</u> uccaggauagg.....  | 1     | 1 | seq |
| .....uucaaguaa <u>uaccagg</u> auagA.....  | 5     | 1 | seq |
| .....uucaaguaa <u>uaccagg</u> Cuagg.....  | 63    | 1 | seq |
| .....uucaa <u>Uua</u> uccaggauagg.....  | 1     | 1 | seq |
| .....uucaagu <u>Cau</u> ccaggauagg.....   | 1     | 1 | seq |
| .....uucaaguaa <u>uaccagg</u> Guagg.....  | 5     | 1 | seq |
| .....uuca <u>Ngua</u> uccaggauagg.....  | 1     | 1 | seq |
| .....uucaaguaa <u>uacc</u> Uggauagg.....  | 1     | 1 | seq |
| .....uucaaguaa <u>uacc</u> Gggauagg.....  | 1     | 1 | seq |
| .....uucaaguaa <u>uacc</u> Gaggauagg.....   | 1     | 1 | seq |
| .....uucaag <u>Aaa</u> uccaggauagg.....   | 3     | 1 | seq |
| .....uucaaguaa <u>uaccagg</u> auagU.....  | 9     | 1 | seq |
| .....uucaaguaa <u>uacc</u> Cggauagg.....  | 58    | 1 | seq |
| .....uucaaguaa <u>Cccagg</u> auagg.....   | 1     | 1 | seq |
| .....Gucaaguaa <u>uaccagg</u> auagg.....  | 4     | 1 | seq |
| .....uucaaguaa <u>uaccagg</u> auagg.....  | 2454  | 0 | seq |
| .....uucaag <u>Gaa</u> uccaggauagg.....   | 2     | 1 | seq |
| .....uucaaguaa <u>uacc</u> Gcaggauagg.....  | 1     | 1 | seq |
| .....uucaag <u>Aaa</u> uccaggauaggc.....  | 3     | 1 | seq |
| .....uucaaguaa <u>uaccagg</u> auAgc.....  | 1     | 1 | seq |
| .....uucaaguaa <u>uaccagg</u> Uuaggc.....   | 3     | 1 | seq |
| .....uuca <u>Cgua</u> uccaggauaggc.....   | 1     | 1 | seq |
| .....uucaaguaa <u>uacc</u> Cggauaggc.....   | 407   | 1 | seq |
| .....uucaaguaa <u>uaccagg</u> auCggc.....   | 2     | 1 | seq |
| .....uucaaguaa <u>uaccagg</u> aCaggc.....   | 1     | 1 | seq |
| .....uucaaguaa <u>uaccagg</u> auaggU.....   | 33    | 1 | seq |
| .....uucaaguaa <u>Aaccagg</u> auaggc.....   | 3     | 1 | seq |
| .....uucaaguaa <u>uaccagg</u> auagAc.....   | 3     | 1 | seq |
| .....uucaagua <u>Uucc</u> aggauaggc.....  | 1     | 1 | seq |
| .....uucaaguaa <u>uaccagg</u> auaggc.....   | 16434 | 0 | seq |
| .....uucaaguaa <u>uaccagg</u> Cuaggc.....   | 359   | 1 | seq |
| .....uucaaguaa <u>uaccagg</u> aGaggc.....   | 1     | 1 | seq |
| .....uucaaguaa <u>Gccagg</u> auaggc.....  | 1     | 1 | seq |
| .....uucaaguaa <u>Aaccagg</u> auaggc.....   | 2     | 1 | seq |
| .....uucaaguaa <u>uacc</u> Aaggauaggc.....  | 3     | 1 | seq |
| .....uAcaaguaa <u>uaccagg</u> auaggc.....   | 1     | 1 | seq |
| .....uucaaguaa <u>uaccagg</u> auGggc.....   | 4     | 1 | seq |
| .....uucaaguaa <u>uaccagg</u> Guaggc.....   | 15    | 1 | seq |
| .....uucGaguaa <u>uaccagg</u> auaggc.....   | 5     | 1 | seq |
| .....uucaaguaa <u>uacc</u> Uggauaggc.....   | 3     | 1 | seq |
| .....uCaaguaa <u>uaccagg</u> auaggc.....  | 1     | 1 | seq |
| .....uucaaguaa <u>uaccagg</u> auaggA.....   | 4     | 1 | seq |
| .....Cucaaguaa <u>uaccagg</u> auaggc.....   | 2     | 1 | seq |
| .....uucaag <u>Gaa</u> uccaggauaggc.....  | 4     | 1 | seq |
| .....uuca <u>Ugua</u> uccaggauaggc.....   | 1     | 1 | seq |
| .....uuca <u>Ggua</u> uccaggauaggc.....   | 2     | 1 | seq |
| .....Gucaaguaa <u>uaccagg</u> auaggc.....   | 6     | 1 | seq |
| .....uucaagu <u>Gau</u> ccaggauaggc.....  | 6     | 1 | seq |
| .....uucaaguaa <u>uacc</u> Gaggauaggc.....  | 1     | 1 | seq |
| .....uucaagu <u>Uau</u> ccaggauaggc.....  | 1     | 1 | seq |
| .....uuUaaguaa <u>uaccagg</u> auaggc.....   | 1     | 1 | seq |
| .....uucaaguaa <u>uacc</u> Aaggauaggcu.....   | 19    | 1 | seq |
| .....uucaaguaa <u>uaccagg</u> auaggcA.....  | 305   | 1 | seq |

**Mature**

**Star**

| Sequence   | Count  | Star | Category |
|--|--------|------|----------|
| ccacagaggcuguggcugga <u>uucaaguaa<u>u</u>ccaggauaggcuguuu<u>u</u>ccaucugugaggccua<u>u</u>uucugauuac<u>u</u>guuuucuggaggcagcugaugguuacccgcgaa</u> |        |      |          |
| .....uucaaguaa <u>u</u> ccaggauaggcu.....  | 35     | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggauaggcu.....  | 9      | 1    | seq      |
| .....uucaagAa <u>u</u> ccaggauaggcu.....   | 28     | 1    | seq      |
| .....uCaaguaa <u>u</u> ccaggauaggcu.....   | 22     | 1    | seq      |
| .....uucaaguaa <u>u</u> ccUggauaggcu.....  | 15     | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggauagUcu.....  | 1      | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggAauaggcu.....   | 7      | 1    | seq      |
| .....uucGaguaa <u>u</u> ccaggauaggcu.....  | 91     | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggauaUgc <u>u</u> .....   | 7      | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggCuaggcu.....  | 9925   | 1    | seq      |
| .....uGcaaguaa <u>u</u> ccaggauaggcu.....  | 2      | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggauaggcu.....  | 62     | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaAgauaggcu.....  | 11     | 1    | seq      |
| .....Aucaaguaa <u>u</u> ccaggauaggcu.....  | 13     | 1    | seq      |
| .....uuGaaguaa <u>u</u> ccaggauaggcu.....  | 10     | 1    | seq      |
| .....uAcaaguaa <u>u</u> ccaggauaggcu.....  | 12     | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaCgauaggcu.....  | 8      | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaUgauaggcu.....  | 10     | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggauaggcu.....  | 22     | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggAaggcu.....   | 32     | 1    | seq      |
| .....uuca <u>u</u> Nguaa <u>u</u> ccaggauaggcu.....  | 7      | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggauaggcG.....  | 1156   | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggauagA <u>u</u> c <u>u</u> .....   | 9      | 1    | seq      |
| .....uucaag <u>u</u> Gauccaggauaggcu.....  | 56     | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggauaggcu.....  | 37     | 1    | seq      |
| .....uucaagCa <u>u</u> ccaggauaggcu.....   | 32     | 1    | seq      |
| .....uucUaguaa <u>u</u> ccaggauaggcu.....  | 14     | 1    | seq      |
| .....uucaaU <u>u</u> aa <u>u</u> ccaggauaggcu.....   | 4      | 1    | seq      |
| .....uucaaguaa <u>u</u> ccUaggauaggcu.....   | 26     | 1    | seq      |
| .....uucaGguaa <u>u</u> ccaggauaggcu.....  | 38     | 1    | seq      |
| .....uucaaguaa <u>u</u> ccAaggauaggcu.....   | 43     | 1    | seq      |
| .....Cucaaguaa <u>u</u> ccaggauaggcu.....  | 31     | 1    | seq      |
| .....uucaaguaa <u>u</u> ccNaggauaggcu.....   | 8      | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaNgauaggcu.....  | 1      | 1    | seq      |
| .....uucaaguaa <u>u</u> ccagUauaggcu.....  | 10     | 1    | seq      |
| .....uucaag <u>u</u> Uuccaggauaggcu.....   | 5      | 1    | seq      |
| .....uucaaA <u>u</u> aa <u>u</u> ccaggauaggcu.....   | 5      | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggauaCg <u>u</u> c <u>u</u> .....   | 1      | 1    | seq      |
| .....uucaag <u>u</u> Uauccaggauaggcu.....  | 5      | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggUuaggcu.....  | 105    | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggauCggcu.....  | 141    | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggauaggU <u>u</u> .....   | 13     | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggAaggcu.....   | 31     | 1    | seq      |
| .....uucaag <u>u</u> Ca <u>u</u> ccaggauaggcu.....   | 4      | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggCauaggcu.....   | 5      | 1    | seq      |
| .....uuAaguaa <u>u</u> ccaggauaggcu.....   | 4      | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggauA <u>u</u> g <u>u</u> c <u>u</u> .....  | 9      | 1    | seq      |
| .....uucaaguaa <u>u</u> ccCggauaggcu.....  | 10351  | 1    | seq      |
| .....uucaag <u>u</u> A <u>u</u> ccaggauaggcu.....  | 2      | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggauaggcu.....  | 13     | 1    | seq      |
| .....uucaag <u>u</u> A <u>u</u> ccaggauaggcu.....  | 13     | 1    | seq      |
| .....Gucaaguaa <u>u</u> ccaggauaggcu.....  | 116    | 1    | seq      |
| .....uucaaC <u>u</u> aa <u>u</u> ccaggauaggcu.....   | 7      | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggauUggcu.....  | 62     | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggauaggcC.....  | 47     | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggGuaggcu.....  | 304    | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggauagC <u>u</u> c <u>u</u> .....   | 1      | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggauaggGu.....  | 13     | 1    | seq      |
| .....uucCaguaa <u>u</u> ccaggauaggcu.....  | 4      | 1    | seq      |
| .....uuUaaguaa <u>u</u> ccaggauaggcu.....  | 16     | 1    | seq      |
| .....uucaagG <u>u</u> aa <u>u</u> ccaggauaggcu.....  | 33     | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggauaggA <u>u</u> .....   | 7      | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggauGggcu.....  | 545    | 1    | seq      |
| .....uucaUg <u>u</u> aa <u>u</u> ccaggauaggcu.....   | 15     | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggauaggcu.....  | 3      | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggauaggcu.....  | 72     | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggauaggcu.....  | 438292 | 0    | seq      |
| .....uucaaguaa <u>u</u> ccaggANaggcu.....  | 5      | 1    | seq      |
| .....uucaCg <u>u</u> aa <u>u</u> ccaggauaggcu.....   | 4      | 1    | seq      |
| .....uucaaguaa <u>u</u> ccaggauGggcug.....   | 3      | 1    | seq      |

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Star

| Sequence   | Count | Count | Type |
|--|-------|-------|------|
| ccacagaggcugggcugga <u>uucaaguaa<u>u</u>ccaggauaggcuguuu<u>cc</u>aucugugaggccuauucugauuacuguuucuggaggcagcugaugguuacccgcgaa</u> |       |       |      |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 57    | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 1     | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 3     | 1     | seq  |
| .....uu <u>u</u> aguaa <u>u</u> ccaggauaggcug.....   | 1     | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 47    | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 1     | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 2020  | 0     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 2     | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 15    | 1     | seq  |
| .....uu <u>u</u> aguaa <u>u</u> ccaggauaggcug.....   | 1     | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 1     | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 1     | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 1     | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 669   | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 2153  | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 11667 | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 5     | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 5     | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 5     | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 946   | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 766   | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 12    | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 188   | 0     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 4     | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 20    | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 1     | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 150   | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 41    | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 1     | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 6     | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 17    | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 77    | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 1     | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 2     | 0     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 1     | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 3     | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 2     | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 1     | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 4     | 0     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 1     | 1     | seq  |
| .....uucaaguaa <u>u</u> ccaggauaggcug.....   | 1     | 0     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 1     | 1     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 19    | 0     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 13    | 0     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 1     | 1     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 1     | 1     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 5     | 1     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 38    | 0     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 66    | 0     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 3     | 1     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 5     | 1     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 1     | 1     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 1     | 1     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 1718  | 0     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 2     | 1     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 1     | 1     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 2     | 1     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 3     | 1     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 1     | 1     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 1     | 1     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 42    | 1     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 33    | 1     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 5     | 1     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 1     | 1     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 2     | 1     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 1     | 1     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 5     | 1     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 1     | 1     | seq  |
| .....u <u>u</u> caaguaa <u>u</u> ccaggau.....  | 1     | 1     | seq  |

Mature

Star

ccacagaggcuguggcuggauucaaguaauccaggauaggcuguuuuccaucugugaggccuaauucugauuacuuucuggaggcagcugaugguuaccgcccggaa

|                                    |      |   |     |
|------------------------------------|------|---|-----|
| .....ucaaguaauccaggauaggcuA.....   | 11   | 1 | seq |
| .....ucaaguaauccaggauaggcuU.....   | 49   | 1 | seq |
| .....ucaaguaauccaggauaggcug.....   | 38   | 0 | seq |
| .....ucaaguaauccaggauaggcuAu.....  | 5    | 1 | seq |
| .....ucaaguaauccaggauaggcugu.....  | 4    | 0 | seq |
| .....ucaaguaauccaggauaggcuUu.....  | 2    | 1 | seq |
| .....ucaaguaauccaggauaggcugG.....  | 1    | 1 | seq |
| .....ucaaguaauccaggauaggcuAuu..... | 1    | 1 | seq |
| .....caaguaauccaggauag.....        | 13   | 0 | seq |
| .....caaguaauccaggCuagg.....       | 2    | 1 | seq |
| .....caaguaauccaggauagg.....       | 13   | 0 | seq |
| .....caaguaauccCggauagg.....       | 1    | 1 | seq |
| .....caaguaauccaggauaggc.....      | 56   | 0 | seq |
| .....caaguaauccaggCuaggc.....      | 1    | 1 | seq |
| .....caaguaauccaUgauaggc.....      | 1    | 1 | seq |
| .....caaguaauccaggCuaggcu.....     | 17   | 1 | seq |
| .....caagAaauccaggauaggcu.....     | 1    | 1 | seq |
| .....caaguaauccaggauaggcu.....     | 918  | 0 | seq |
| .....caaguaauccCggauaggcu.....     | 11   | 1 | seq |
| .....caaguaauccaggauaggcA.....     | 2    | 1 | seq |
| .....caaguaauccaggGuaggcu.....     | 1    | 1 | seq |
| .....caaguaauccaggauaggcG.....     | 2    | 1 | seq |
| .....caaguaauccaggaGaggcu.....     | 1    | 1 | seq |
| .....caagGaauccaggauaggcu.....     | 1    | 1 | seq |
| .....caaguaauccaggauGggcu.....     | 1    | 1 | seq |
| .....caaguaauccaggauaggcuA.....    | 3    | 1 | seq |
| .....caaguaauccaggauaggcug.....    | 8    | 0 | seq |
| .....caaguaauccaggauaggcuU.....    | 21   | 1 | seq |
| .....caaguaauccaggauaggcuC.....    | 3    | 1 | seq |
| .....caaguaauccaggauaggcugu.....   | 2    | 0 | seq |
| .....caaguaauccaggauaggcuUu.....   | 3    | 1 | seq |
| .....caaguaauccaggauaggcuAu.....   | 1    | 1 | seq |
| .....aaguaaauGcaggauagg.....       | 1    | 1 | seq |
| .....aaguaauccaggauagg.....        | 17   | 0 | seq |
| .....aaguaauccaggCuagg.....        | 3    | 1 | seq |
| .....aaguaauccCggauagg.....        | 2    | 1 | seq |
| .....aaguaauccaggauaggc.....       | 19   | 0 | seq |
| .....aaguaauccaggCuaggc.....       | 1    | 1 | seq |
| .....aaguaaCccaggauaggcu.....      | 1    | 1 | seq |
| .....aaguaauccaggauaggcG.....      | 2    | 1 | seq |
| .....aaguaauccaggauCggcu.....      | 2    | 1 | seq |
| .....aaguaauccaggGuaggcu.....      | 2    | 1 | seq |
| .....aaguaauccCggauaggcu.....      | 13   | 1 | seq |
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| .....aaguaauccaggauaggcu.....      | 1068 | 0 | seq |
| .....aaguaauccGggauaggcu.....      | 1    | 1 | seq |
| .....aaguaauccaggauaggcug.....     | 10   | 0 | seq |
| .....aaguaauccaggauaggcuA.....     | 6    | 1 | seq |
| .....aaguaauccaggauaggcuC.....     | 2    | 1 | seq |
| .....aaguaauccaggauaggcuU.....     | 26   | 1 | seq |
| .....aaguaauccaggauaggcuAu.....    | 2    | 1 | seq |
| .....aaguaauccaggauaggcuUu.....    | 3    | 1 | seq |
| .....aaguaauccaggauaggcuAuu.....   | 1    | 1 | seq |
| .....aguaauccaggauaggc.....        | 32   | 0 | seq |
| .....aguaauccaggCuaggc.....        | 1    | 1 | seq |
| .....aguaauccaggauaggcG.....       | 2    | 1 | seq |
| .....aguaauccCggauaggcu.....       | 18   | 1 | seq |
| .....aguaauccaggGuaggcu.....       | 2    | 1 | seq |
| .....aguaauccaggauaggcA.....       | 1    | 1 | seq |
| .....aguaaucGaggauaggcu.....       | 2    | 1 | seq |
| .....aguaauccaggauaggcu.....       | 567  | 0 | seq |
| .....aguaauccaggCuaggcu.....       | 36   | 1 | seq |
| .....aguaauccaggauaggcuC.....      | 4    | 1 | seq |
| .....aguaauccaggauaggcuU.....      | 25   | 1 | seq |
| .....aguaauccaggauaggcug.....      | 10   | 0 | seq |
| .....aguaauccaggauaggcuA.....      | 7    | 1 | seq |
| .....aguaauccaggauaggcuUu.....     | 1    | 1 | seq |
| .....aguaauccaggauaggcuAu.....     | 1    | 1 | seq |
| .....guaauccaggauaggcG.....        | 1    | 1 | seq |
| .....guaauccaggauGggcu.....        | 1    | 1 | seq |

**Mature**

**Star**

|   |     |   |     |
|---|-----|---|-----|
| ccacagaggcuguggcuggauucaaguaauccagggauaggcuguuuuccaucugugaggccuaauucugauuacuuguuuucuggaggcagcugaugguucaccgccgaa |     |   |     |
| .....guaauccGggauaggcu.....   | 1   | 1 | seq |
| .....guaauccaggCuaggcu.....   | 8   | 1 | seq |
| .....guaauccCggauaggcu.....   | 15  | 1 | seq |
| .....guaauccUggauaggcu.....   | 1   | 1 | seq |
| .....guaauccaggauaggcu.....   | 122 | 0 | seq |
| .....guaauccaggauaggcuU.....  | 6   | 1 | seq |
| .....guaauccaggauaggcug.....  | 2   | 0 | seq |
| .....guaauccaggauaggcuUu.....   | 1   | 1 | seq |
| .....uaauccaggauaggcuA.....   | 1   | 1 | seq |
| .....uaauccaggauaggcuU.....   | 2   | 1 | seq |
| .....uaauccaggauaggcug.....   | 2   | 0 | seq |
| .....aauccaggauaggcuAu.....   | 1   | 1 | seq |
| .....aauccaggauaggcuUu.....   | 2   | 1 | seq |
| .....aauccaggauaggcugu.....   | 1   | 0 | seq |
| .....ccuaauucugauuacuuguuu.....   | 1   | 0 | seq |
| .....ccuaauucugauuacuuguuuc.....  | 5   | 0 | seq |