



## Star

## Mature

cauuugugacaucaagaagaaagucuguuuucgugucucucucacuuuuccaucugucuguaucucgagaacuggacggagaaacugauaagggcauagggcagaccacaaucaaca

|                                     |       |   |     |
|-------------------------------------|-------|---|-----|
| .....cuggacggagaaacugauUagg.....    | 1     | 1 | Fm3 |
| .....cuggacggagaaacugauaagU.....    | 9     | 1 | Fm3 |
| .....cuggacggagaaacugauaagA.....    | 70    | 1 | Fm3 |
| .....cuggacggagaaacugauaagg.....    | 238   | 0 | Fm3 |
| .....cuggacggagCacugauaaggg.....    | 2     | 1 | Fm3 |
| .....cuggacggagaaacugauaaggg.....   | 284   | 0 | Fm3 |
| .....cuggacggagaaacugauaaggC.....   | 3     | 1 | Fm3 |
| .....Nuggacggagaaacugauaaggg.....   | 1     | 1 | Fm3 |
| .....cuggacggagaaacugauCaggg.....   | 1     | 1 | Fm3 |
| .....cuggacggagaaacugaGaaggg.....   | 1     | 1 | Fm3 |
| .....cuggacggagaaAugauaaggg.....    | 1     | 1 | Fm3 |
| .....cuggacggagaaacugauaaggA.....   | 67    | 1 | Fm3 |
| .....cuggacggagGacugauaaggg.....    | 2     | 1 | Fm3 |
| .....cuggacggagaaacugauGaggg.....   | 3     | 1 | Fm3 |
| .....cuggacggagaaacugauaaggU.....   | 46    | 1 | Fm3 |
| .....cuggacggagaaacugaAaagggC.....  | 1     | 1 | Fm3 |
| .....cuggUcggagaaacugauaagggC.....  | 1     | 1 | Fm3 |
| .....cuggacggagaaacugauaagggU.....  | 26    | 1 | Fm3 |
| .....cuggacggagaaacugauaagggA.....  | 64    | 1 | Fm3 |
| .....cuggacggagaaacugauaagggC.....  | 212   | 0 | Fm3 |
| .....cuggacggagaaacugauGgggc.....   | 2     | 1 | Fm3 |
| .....cuggacggGgaacugauaagggC.....   | 1     | 1 | Fm3 |
| .....cuggacggagaaacugaCaagggC.....  | 1     | 1 | Fm3 |
| .....cuggacggagaaacugauCagggca..... | 1     | 1 | Fm3 |
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| .....cuggacggagaaacugauaagggAa..... | 1     | 1 | Fm3 |
| .....cuggacggagaaUugauaagggca.....  | 1     | 1 | Fm3 |
| .....cuggacggagUcugauaagggca.....   | 3     | 1 | Fm3 |
| .....uggacggagaaacuCauaa.....       | 1     | 1 | Fm3 |
| .....uggacggagaaacugauGa.....       | 23    | 1 | Fm3 |
| .....uggacggagaaacugaAaa.....       | 1643  | 1 | Fm3 |
| .....uggacggagaaacugauUa.....       | 54    | 1 | Fm3 |
| .....Nggacggagaaacugauaa.....       | 6     | 1 | Fm3 |
| .....uggacggagaaacugUuaa.....       | 5     | 1 | Fm3 |
| .....uggGcggagaaacugauaa.....       | 2     | 1 | Fm3 |
| .....uggacggCgaacugauaa.....        | 1     | 1 | Fm3 |
| .....uggacggagaaacGgauaa.....       | 1     | 1 | Fm3 |
| .....ugUacggagaaacugauaa.....       | 9     | 1 | Fm3 |
| .....uggacggagaaacCgauaa.....       | 3     | 1 | Fm3 |
| .....uggacggaCaacugauaa.....        | 2     | 1 | Fm3 |
| .....Cggacggagaaacugauaa.....       | 1     | 1 | Fm3 |
| .....uggacggagCacugauaa.....        | 2     | 1 | Fm3 |
| .....uggacggagGacugauaa.....        | 15    | 1 | Fm3 |
| .....uggacggagaaUugauaa.....        | 1     | 1 | Fm3 |
| .....uggacgNagaacugauaa.....        | 1     | 1 | Fm3 |
| .....uggCcgagaaacugauaa.....        | 6     | 1 | Fm3 |
| .....uggacgUagaacugauaa.....        | 7     | 1 | Fm3 |
| .....uggacgAgaacugauaa.....         | 3     | 1 | Fm3 |
| .....uggacggagaaacugauaa.....       | 18785 | 0 | Fm3 |
| .....uggacggagaaacugauU.....        | 591   | 1 | Fm3 |
| .....uGacggagaaacugauaa.....        | 3     | 1 | Fm3 |
| .....uAgacggagaaacugauaa.....       | 14    | 1 | Fm3 |
| .....uggacggaUaacugauaa.....        | 3     | 1 | Fm3 |
| .....uggacggagaaacugauaC.....       | 58    | 1 | Fm3 |
| .....uggacAggaacugauaa.....         | 2     | 1 | Fm3 |
| .....uggacggagGcugauaa.....         | 27    | 1 | Fm3 |
| .....uggaGggagaaacugauaa.....       | 1     | 1 | Fm3 |
| .....uggacggUgaacugauaa.....        | 7     | 1 | Fm3 |
| .....ugCacggagaaacugauaa.....       | 1     | 1 | Fm3 |
| .....uggacggagaaacuAuaa.....        | 6     | 1 | Fm3 |
| .....uUgacggagaaacugauaa.....       | 4     | 1 | Fm3 |
| .....uggacggagaaacugauCa.....       | 41    | 1 | Fm3 |
| .....uggaUggagaaacugauaa.....       | 6     | 1 | Fm3 |
| .....uggUcggagaaacugauaa.....       | 1     | 1 | Fm3 |
| .....uggacggaAaacugauaa.....        | 2     | 1 | Fm3 |
| .....uggacggagCcuauaa.....          | 13    | 1 | Fm3 |
| .....Aggacggagaaacugauaa.....       | 2     | 1 | Fm3 |
| .....uggacgCagaacugauaa.....        | 1     | 1 | Fm3 |
| .....uggacggagaaacugaGaa.....       | 5     | 1 | Fm3 |

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cauuugugacaucaagaagaaagucuguuucgugucucucuuacauuuuccauccugucuguaucugcgaacucggacggagaacugauaagggcgauagggcagaccacaaucaaca

|                                 |       |   |     |
|---------------------------------|-------|---|-----|
| .....ugAacgggagaacugauaa.....   | 5     | 1 | Fm3 |
| .....uggacgggagaacugGuaa.....   | 1     | 1 | Fm3 |
| .....uggacgggagaacugauaG.....   | 105   | 1 | Fm3 |
| .....uggacUgagaacugauaa.....    | 8     | 1 | Fm3 |
| .....uggacggGgaacugauaa.....    | 3     | 1 | Fm3 |
| .....uggUcggagaacugauaag.....   | 14    | 1 | Fm3 |
| .....Gggacggagaacugauaag.....   | 4     | 1 | Fm3 |
| .....uggacgggagaacAgauaag.....  | 7     | 1 | Fm3 |
| .....uggacgggagaacugauaCg.....  | 298   | 1 | Fm3 |
| .....uggacgggagaacugauaaC.....  | 52    | 1 | Fm3 |
| .....uggacNgagaacugauaag.....   | 7     | 1 | Fm3 |
| .....uggacgggagaacGgauaag.....  | 1     | 1 | Fm3 |
| .....uggacgggagaacugUuaag.....  | 10    | 1 | Fm3 |
| .....uAgacgggagaacugauaag.....  | 53    | 1 | Fm3 |
| .....uggacCgagaacugauaag.....   | 2     | 1 | Fm3 |
| .....uGacgggagaacugauaag.....   | 6     | 1 | Fm3 |
| .....uggacgggagaacugGuaag.....  | 9     | 1 | Fm3 |
| .....ugAacgggagaacugauaag.....  | 17    | 1 | Fm3 |
| .....uggacgggagaacugauaaa.....  | 48211 | 1 | Fm3 |
| .....ugNacgggagaacugauaag.....  | 1     | 1 | Fm3 |
| .....uggaAggagaacugauaag.....   | 11    | 1 | Fm3 |
| .....uggacgggagaacugCuaag.....  | 4     | 1 | Fm3 |
| .....uggacUgagaacugauaag.....   | 28    | 1 | Fm3 |
| .....uggacgggagaacugauGag.....  | 102   | 1 | Fm3 |
| .....uggGcggagaacugauaag.....   | 17    | 1 | Fm3 |
| .....uggacgggagaacugaGaag.....  | 2     | 1 | Fm3 |
| .....uggacgggagaacugauaag.....  | 75493 | 0 | Fm3 |
| .....uggacggGgaacugauaag.....   | 6     | 1 | Fm3 |
| .....uggacgggagaacuCauaag.....  | 7     | 1 | Fm3 |
| .....uggacgggagaacugauaag.....  | 3     | 1 | Fm3 |
| .....uggacgggaAaacugauaag.....  | 4     | 1 | Fm3 |
| .....ugCacgggagaacugauaag.....  | 8     | 1 | Fm3 |
| .....uggacgggagaCugauaag.....   | 116   | 1 | Fm3 |
| .....ugUacgggagaacugauaag.....  | 27    | 1 | Fm3 |
| .....Cggacgggagaacugauaag.....  | 9     | 1 | Fm3 |
| .....uggaGggagaacugauaag.....   | 7     | 1 | Fm3 |
| .....uggacgggaCaacugauaag.....  | 2     | 1 | Fm3 |
| .....uggacgggagaacCgauaag.....  | 9     | 1 | Fm3 |
| .....uggacgggagaacugaAaag.....  | 60    | 1 | Fm3 |
| .....uggaUggagaacugauaag.....   | 21    | 1 | Fm3 |
| .....uggacgNagaacugauaag.....   | 3     | 1 | Fm3 |
| .....uggacgUagaacugauaag.....   | 35    | 1 | Fm3 |
| .....uUgacgggagaacugauaag.....  | 37    | 1 | Fm3 |
| .....uggacgggagaaUugauaag.....  | 23    | 1 | Fm3 |
| .....uggacggGgaacugauaag.....   | 9     | 1 | Fm3 |
| .....uggacgggagaacugauUag.....  | 116   | 1 | Fm3 |
| .....uggacgggagaacugauaaU.....  | 15180 | 1 | Fm3 |
| .....uggacAgagaacugauaag.....   | 17    | 1 | Fm3 |
| .....uggacgggagaacuUauaag.....  | 8     | 1 | Fm3 |
| .....uggacgggaUaacugauaag.....  | 19    | 1 | Fm3 |
| .....Aggacgggagaacugauaag.....  | 41    | 1 | Fm3 |
| .....uggCcggaacugauaag.....     | 11    | 1 | Fm3 |
| .....uggacgggagaacugauaUg.....  | 256   | 1 | Fm3 |
| .....uggacgggagaacugaCaag.....  | 8     | 1 | Fm3 |
| .....uggacgggagaacugauCag.....  | 167   | 1 | Fm3 |
| .....uggacgggagCacugauaag.....  | 5     | 1 | Fm3 |
| .....uggacggUgaacugauaag.....   | 17    | 1 | Fm3 |
| .....uggacgggagaacugauaGg.....  | 245   | 1 | Fm3 |
| .....uggacgAgaacugauaag.....    | 6     | 1 | Fm3 |
| .....uggacgCagaacugauaag.....   | 7     | 1 | Fm3 |
| .....uggacgggagaaUugauaag.....  | 2     | 1 | Fm3 |
| .....uggacgggagUacugauaag.....  | 18    | 1 | Fm3 |
| .....uggacgggagGacugauaag.....  | 72    | 1 | Fm3 |
| .....uggacgggagaGcugauaag.....  | 243   | 1 | Fm3 |
| .....Nggacgggagaacugauaag.....  | 30    | 1 | Fm3 |
| .....uggacgggagaacuAuaag.....   | 10    | 1 | Fm3 |
| .....uNgacgggagaacugauaag.....  | 2     | 1 | Fm3 |
| .....uggUcggagaacugauaagg.....  | 25    | 1 | Fm3 |
| .....uggacgggagaacugauCagg..... | 354   | 1 | Fm3 |
| .....uggacgggagaacugauaCgg..... | 648   | 1 | Fm3 |

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cauuugugacaucaagaagaaagucuguuuucgugucucucucagagaacucggacggagaaacugauaagggcauagggcagaccacaaucaaca

|                                   |        |   |     |
|-----------------------------------|--------|---|-----|
| .....uggacggagGacugauaagg.....    | 235    | 1 | Fm3 |
| .....uggacggagaaacugauaagU.....   | 5388   | 1 | Fm3 |
| .....Nggacggagaaacugauaagg.....   | 83     | 1 | Fm3 |
| .....uggacggGaaacugauaagg.....    | 11     | 1 | Fm3 |
| .....Aggacggagaaacugauaagg.....   | 638    | 1 | Fm3 |
| .....uggacggagaaacugaaagg.....    | 7      | 1 | Fm3 |
| .....uggacggagaaGugauaagg.....    | 4      | 1 | Fm3 |
| .....uggacggagaaacuguaaAg.....    | 936    | 1 | Fm3 |
| .....uggacggagCacugauaagg.....    | 14     | 1 | Fm3 |
| .....uggaGggagaaacugauaagg.....   | 8      | 1 | Fm3 |
| .....uggacNgagaaacugauaagg.....   | 17     | 1 | Fm3 |
| .....uggacggagGaaacugauaagg.....  | 1074   | 1 | Fm3 |
| .....uggacggagaaacuguaaCg.....    | 5      | 1 | Fm3 |
| .....uggacggagaaAgauaagg.....     | 4      | 1 | Fm3 |
| .....uggacggGaaacugauaagg.....    | 37     | 1 | Fm3 |
| .....uggacggagaaCgaaagg.....      | 7      | 1 | Fm3 |
| .....uggacggGaaacugauaagg.....    | 32     | 1 | Fm3 |
| .....uggacGaaagaaacugauaagg.....  | 12     | 1 | Fm3 |
| .....uggaUggagaaacugauaagg.....   | 57     | 1 | Fm3 |
| .....uggacggagaaacuguaaagC.....   | 22     | 1 | Fm3 |
| .....uggacggagaaCgaaagg.....      | 19     | 1 | Fm3 |
| .....uggacAgagaaacugauaagg.....   | 37     | 1 | Fm3 |
| .....Gggacggagaaacugauaagg.....   | 16     | 1 | Fm3 |
| .....uggacggagaaacugaaGgg.....    | 663    | 1 | Fm3 |
| .....uggacggagaaacugauUagg.....   | 249    | 1 | Fm3 |
| .....uGgacggagaaacugauaagg.....   | 18     | 1 | Fm3 |
| .....uggacggagaaacugauaagg.....   | 154018 | 0 | Fm3 |
| .....uggacggGaaacugauaagg.....    | 10     | 1 | Fm3 |
| .....uggacggagaaCuCuaagg.....     | 9      | 1 | Fm3 |
| .....ugCacggagaaacugauaagg.....   | 13     | 1 | Fm3 |
| .....uggacggGaaacugauaagg.....    | 9      | 1 | Fm3 |
| .....uggacggGaaacugauaagg.....    | 22     | 1 | Fm3 |
| .....uggacGaaagaaacugauaagg.....  | 9      | 1 | Fm3 |
| .....uggacUgagaaacugauaagg.....   | 50     | 1 | Fm3 |
| .....uggacGagaaacugauaagg.....    | 46     | 1 | Fm3 |
| .....uggacggagaaacugaaagg.....    | 6      | 1 | Fm3 |
| .....uggacCgagaaacugauaagg.....   | 6      | 1 | Fm3 |
| .....uggacggagaaacugaaUgg.....    | 476    | 1 | Fm3 |
| .....uggacggagaaCuAuaagg.....     | 33     | 1 | Fm3 |
| .....uggacggagaaacugUuaagg.....   | 33     | 1 | Fm3 |
| .....uggacggagaaacugCuaagg.....   | 10     | 1 | Fm3 |
| .....uggacggagGaaacugauaagg.....  | 1812   | 1 | Fm3 |
| .....uggCggagaaacugauaagg.....    | 34     | 1 | Fm3 |
| .....ugAacggagaaacugauaagg.....   | 36     | 1 | Fm3 |
| .....uggacggagaaCuUuaagg.....     | 17     | 1 | Fm3 |
| .....uNgacggagaaacugauaagg.....   | 1      | 1 | Fm3 |
| .....uggacggagaaacuguaaagA.....   | 43430  | 1 | Fm3 |
| .....uUgacggagaaacugauaagg.....   | 57     | 1 | Fm3 |
| .....uggacggagUacugauaagg.....    | 32     | 1 | Fm3 |
| .....uggacggagaaAagauaagg.....    | 10     | 1 | Fm3 |
| .....uggacggagaaacuguaaUg.....    | 45     | 1 | Fm3 |
| .....Cggacggagaaacugauaagg.....   | 26     | 1 | Fm3 |
| .....uggacggagaaUugauaagg.....    | 31     | 1 | Fm3 |
| .....uAgacggagaaacugauaagg.....   | 79     | 1 | Fm3 |
| .....uggacggagaaacugGuaagg.....   | 15     | 1 | Fm3 |
| .....uggacggagaaacugaCaagg.....   | 19     | 1 | Fm3 |
| .....ugNacggagaaacugauaagg.....   | 1      | 1 | Fm3 |
| .....ugUacggagaaacugauaagg.....   | 42     | 1 | Fm3 |
| .....uggacGagaaacugauaagg.....    | 11     | 1 | Fm3 |
| .....uggacggagaaacugauGagg.....   | 266    | 1 | Fm3 |
| .....uggaAggagaaacugauaagg.....   | 20     | 1 | Fm3 |
| .....uggGcggagaaacugauaagg.....   | 36     | 1 | Fm3 |
| .....ugAacggagaaacuguaaaggg.....  | 49     | 1 | Fm3 |
| .....uggacggagaaUuguaaaggg.....   | 50     | 1 | Fm3 |
| .....uggacggagaaacugaCaaggg.....  | 20     | 1 | Fm3 |
| .....uggacggagaaacugaaUggg.....   | 709    | 1 | Fm3 |
| .....uggacggagaaacugauCaggg.....  | 465    | 1 | Fm3 |
| .....ugCacggagaaacuguaaaggg.....  | 14     | 1 | Fm3 |
| .....uggacggagGaaacuguaaaggg..... | 195    | 1 | Fm3 |
| .....uggGcggagaaacuguaaaggg.....  | 44     | 1 | Fm3 |

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cauuugugacaucaagaagaaagucuguuucgugucucucuacacuuuuccaucugucuguaucucgagaacucggacggagaaacugauaagggcauagggcagaccacaacaaca

|                                   |        |   |     |
|-----------------------------------|--------|---|-----|
| .....uggacggagaaacugauaCgg.....   | 5      | 1 | Fm3 |
| .....Gggacggagaaacugauaaggg.....  | 12     | 1 | Fm3 |
| .....uggacggagaaacugauaagAg.....  | 189    | 1 | Fm3 |
| .....uggacgUagaacugauaaggg.....   | 63     | 1 | Fm3 |
| .....uggacggagaaacugauUaggg.....  | 327    | 1 | Fm3 |
| .....uggCcggagaaacugauaaggg.....  | 29     | 1 | Fm3 |
| .....uggacggagaaacugauaaggU.....  | 7452   | 1 | Fm3 |
| .....uggaAggagaaacugauaaggg.....  | 20     | 1 | Fm3 |
| .....uNgacggagaaacugauaaggg.....  | 3      | 1 | Fm3 |
| .....uggacggaUaacugauaaggg.....   | 41     | 1 | Fm3 |
| .....uggacggagaaacugauaaUgg.....  | 103    | 1 | Fm3 |
| .....uggacggUgaacugauaaggg.....   | 90     | 1 | Fm3 |
| .....ugNacggagaaacugauaaggg.....  | 1      | 1 | Fm3 |
| .....Cggacggagaaacugauaaggg.....  | 31     | 1 | Fm3 |
| .....uggUcggagaaacugauaaggg.....  | 33     | 1 | Fm3 |
| .....uggacggagaaacugauaGggg.....  | 1166   | 1 | Fm3 |
| .....uggacggagaaacugauGaggg.....  | 294    | 1 | Fm3 |
| .....uggacggGgaacugauaaggg.....   | 44     | 1 | Fm3 |
| .....uggaUggagaaacugauaaggg.....  | 66     | 1 | Fm3 |
| .....Aggacggagaaacugauaaggg.....  | 389    | 1 | Fm3 |
| .....uggacggagaaacuCauaaggg.....  | 14     | 1 | Fm3 |
| .....uggacggagaaacugauaagUg.....  | 79     | 1 | Fm3 |
| .....uggacggagaaacugaAaaggg.....  | 13     | 1 | Fm3 |
| .....uggacggagagCcugauaaggg.....  | 674    | 1 | Fm3 |
| .....uggacggagaaacugUuaaggg.....  | 48     | 1 | Fm3 |
| .....uggacggagaaacugGuaaggg.....  | 33     | 1 | Fm3 |
| .....uggacggagCaacugauaaggg.....  | 8      | 1 | Fm3 |
| .....uggacAgagaacugauaaggg.....   | 34     | 1 | Fm3 |
| .....uggacggagaaacugauaaggg.....  | 200595 | 0 | Fm3 |
| .....ugUacggagaaacugauaaggg.....  | 57     | 1 | Fm3 |
| .....uggacgNagaacugauaaggg.....   | 10     | 1 | Fm3 |
| .....uggacggGgaacugauaaggg.....   | 14     | 1 | Fm3 |
| .....uUgacggagaaacugauaaggg.....  | 58     | 1 | Fm3 |
| .....uggacggagaaacuUauaaggg.....  | 25     | 1 | Fm3 |
| .....uggacgAgaacugauaaggg.....    | 13     | 1 | Fm3 |
| .....uggacggagUacugauaaggg.....   | 41     | 1 | Fm3 |
| .....uggacUgagaacugauaaggg.....   | 73     | 1 | Fm3 |
| .....uggacggagaaacAgauaaggg.....  | 10     | 1 | Fm3 |
| .....uggacggagaaacugCuaaggg.....  | 11     | 1 | Fm3 |
| .....Nggacggagaaacugauaaggg.....  | 111    | 1 | Fm3 |
| .....uggacggagaaacugauaaggC.....  | 78     | 1 | Fm3 |
| .....uggacggagaaacugauaaAgg.....  | 22     | 1 | Fm3 |
| .....uggaGggagaaacugauaaggg.....  | 5      | 1 | Fm3 |
| .....uggacggagagGcugauaaggg.....  | 1292   | 1 | Fm3 |
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| .....uggacgggAaacugauaaggg.....   | 13     | 1 | Fm3 |
| .....uggacggagaaacugaGaaggg.....  | 4      | 1 | Fm3 |
| .....uggacCgagaacugauaaggg.....   | 7      | 1 | Fm3 |
| .....uggacNgagaacugauaaggg.....   | 30     | 1 | Fm3 |
| .....uggacggagaaacuAuaaggg.....   | 52     | 1 | Fm3 |
| .....uAgacggagaaacugauaaggg.....  | 98     | 1 | Fm3 |
| .....uggacggagaaGugauaaggg.....   | 6      | 1 | Fm3 |
| .....uggacggagaaacugauaaggA.....  | 98094  | 1 | Fm3 |
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| .....uggacggagaaacCgauaaggg.....  | 22     | 1 | Fm3 |
| .....uggacggagaaacugauaagCg.....  | 15     | 1 | Fm3 |
| .....uggacggagaaAugauaaggg.....   | 6      | 1 | Fm3 |
| .....Nggacggagaaacugauaagggc..... | 405    | 1 | Fm3 |
| .....uggacggagaaacugauaaNggc..... | 1      | 1 | Fm3 |
| .....uggacNgagaacugauaagggc.....  | 104    | 1 | Fm3 |
| .....uggacgCagaacugauaagggc.....  | 46     | 1 | Fm3 |
| .....uggUcggagaaacugauaagggc..... | 147    | 1 | Fm3 |
| .....uggacggagagGcugauaagggc..... | 1460   | 1 | Fm3 |
| .....uggacggagaaacugauGagggc..... | 1829   | 1 | Fm3 |
| .....uggacggagaaacugauaaggAc..... | 157    | 1 | Fm3 |
| .....uggacggCgaacugauaagggc.....  | 42     | 1 | Fm3 |
| .....uggacggaUaacugauaagggc.....  | 182    | 1 | Fm3 |

## Star

## Mature

cauuugugacaucaagaaguaagucuguuuucgugucucucuacacuuuuccaucugucuguaucucgagaacucggacggagaaacugauaagggc

|                                    |        |   |     |
|------------------------------------|--------|---|-----|
| .....uggacggagaaacugauaagUgc.....  | 281    | 1 | Fm3 |
| .....uggaGggagaaacugauaagggc.....  | 32     | 1 | Fm3 |
| .....uggacggagaaacugauaagAgc.....  | 104    | 1 | Fm3 |
| .....uggaUggagaaacugauaagggc.....  | 278    | 1 | Fm3 |
| .....uggacggagUacugauaagggc.....   | 123    | 1 | Fm3 |
| .....uggacggagaaacugauaaggCc.....  | 71     | 1 | Fm3 |
| .....uggacggagaaacugauUagggc.....  | 911    | 1 | Fm3 |
| .....uggacggagaaacugaGaagggc.....  | 19     | 1 | Fm3 |
| .....uggacggagaaacugauCagggc.....  | 1554   | 1 | Fm3 |
| .....uggacggagaaacugauaaCggc.....  | 38     | 1 | Fm3 |
| .....uggacggagaaacAgauaagggc.....  | 51     | 1 | Fm3 |
| .....uggacggagaaacugauaGgggc.....  | 5830   | 1 | Fm3 |
| .....uGcggagaaacugauaagggc.....    | 85     | 1 | Fm3 |
| .....uggacggagaaacugauaaUggc.....  | 308    | 1 | Fm3 |
| .....uggacggagaaacuAuaagggc.....   | 167    | 1 | Fm3 |
| .....uggacggagaaacugauaagCgc.....  | 49     | 1 | Fm3 |
| .....uggGcggagaaacugauaagggc.....  | 198    | 1 | Fm3 |
| .....ugNacggagaaacugauaagggc.....  | 1      | 1 | Fm3 |
| .....Cggacggagaaacugauaagggc.....  | 141    | 1 | Fm3 |
| .....uggacggaCaacugauaagggc.....   | 45     | 1 | Fm3 |
| .....ugCacggagaaacugauaagggc.....  | 61     | 1 | Fm3 |
| .....uggacggagaaacugauaagggA.....  | 100006 | 1 | Fm3 |
| .....uggacggagCacugauaagggc.....   | 55     | 1 | Fm3 |
| .....uUgacggagaaacugauaagggc.....  | 256    | 1 | Fm3 |
| .....uggacggaAaacugauaagggc.....   | 51     | 1 | Fm3 |
| .....uggacggagaaacugGuaagggc.....  | 95     | 1 | Fm3 |
| .....uggacggagaaacugaCaagggc.....  | 82     | 1 | Fm3 |
| .....uggacggagaaacCgauaagggc.....  | 90     | 1 | Fm3 |
| .....uggacggagaaacugauaUgggc.....  | 2622   | 1 | Fm3 |
| .....uggacggagaaacugCuaagggc.....  | 28     | 1 | Fm3 |
| .....uggacggagaaacugauaaggUc.....  | 273    | 1 | Fm3 |
| .....uggacggUgaacugauaagggc.....   | 214    | 1 | Fm3 |
| .....uggacggagaaacugauaagggc.....  | 790111 | 0 | Fm3 |
| .....uggacggagaaacugUuaagggc.....  | 135    | 1 | Fm3 |
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| .....uggacggagaaAugauaagggc.....   | 34     | 1 | Fm3 |
| .....uAgacggagaaacugauaagggc.....  | 387    | 1 | Fm3 |
| .....uggacgNagaacugauaagggc.....   | 41     | 1 | Fm3 |
| .....uggaAggagaaacugauaagggc.....  | 91     | 1 | Fm3 |
| .....uggacgUgaacugauaagggc.....    | 263    | 1 | Fm3 |
| .....uggacggagaaacugauaagggG.....  | 97     | 1 | Fm3 |
| .....uggacggagGacugauaagggc.....   | 581    | 1 | Fm3 |
| .....uggacggGgaacugauaagggc.....   | 180    | 1 | Fm3 |
| .....ugUacggagaaacugauaagggc.....  | 244    | 1 | Fm3 |
| .....uggacggagaaacGgauaagggc.....  | 25     | 1 | Fm3 |
| .....uggacggagaaacugauaaAggc.....  | 51     | 1 | Fm3 |
| .....uggacCgagaaacugauaagggc.....  | 40     | 1 | Fm3 |
| .....uggacggagaaUugauaagggc.....   | 189    | 1 | Fm3 |
| .....uggCcgagaaacugauaagggc.....   | 161    | 1 | Fm3 |
| .....uggacggagaaacuUauaagggc.....  | 83     | 1 | Fm3 |
| .....uggacggagacugauaagggc.....    | 696    | 1 | Fm3 |
| .....Aggacggagaaacugauaagggc.....  | 237    | 1 | Fm3 |
| .....uggacggagaaGugauaagggc.....   | 15     | 1 | Fm3 |
| .....uNgacggagaaacugauaagggc.....  | 10     | 1 | Fm3 |
| .....uggacgAgaacugauaagggc.....    | 78     | 1 | Fm3 |
| .....uggacggagaaacugauaCgggc.....  | 3025   | 1 | Fm3 |
| .....uggacAgagaaacugauaagggc.....  | 155    | 1 | Fm3 |
| .....ugAacggagaaacugauaagggc.....  | 192    | 1 | Fm3 |
| .....uggacggagaaacugauaagggU.....  | 12581  | 1 | Fm3 |
| .....Gggacggagaaacugauaagggc.....  | 40     | 1 | Fm3 |
| .....uggacUgagaaacugauaagggc.....  | 245    | 1 | Fm3 |
| .....uggacggagaaacugaAaagggc.....  | 29     | 1 | Fm3 |
| .....uggacggagaaacuCauaagggc.....  | 58     | 1 | Fm3 |
| .....uggacNgagaaacugauaagggca..... | 17     | 1 | Fm3 |
| .....uggacggagaaUugauaagggca.....  | 22     | 1 | Fm3 |
| .....uggacUgagaaacugauaagggca..... | 51     | 1 | Fm3 |
| .....uggacggagaaacCgauaagggca..... | 7      | 1 | Fm3 |
| .....uAgacggagaaacugauaagggca..... | 78     | 1 | Fm3 |
| .....uggacggagaaacugauCagggca..... | 330    | 1 | Fm3 |
| .....uggacCgagaaacugauaagggca..... | 9      | 1 | Fm3 |

## Star

## Mature

cauuugugacaucagaagaaagucuguuuucgugucucucuucacuuuuccaucugucuguaucucgagaacucggacggagaaacugauaagggccauagggcagaccacacaaca

|                                     |        |   |     |
|-------------------------------------|--------|---|-----|
| .....uggCcggagaaacugauaagggca.....  | 19     | 1 | Fm3 |
| .....uggacggagaaacugauaaggAca.....  | 29     | 1 | Fm3 |
| .....uggacggagaaacugauaaAggca.....  | 14     | 1 | Fm3 |
| .....uggacggagaaacugauaagggUa.....  | 363    | 1 | Fm3 |
| .....uggacggagCacugauaagggca.....   | 20     | 1 | Fm3 |
| .....ugNacggagaaacugauaagggca.....  | 2      | 1 | Fm3 |
| .....uggacggagaaacAguaagggca.....   | 7      | 1 | Fm3 |
| .....uggacggagaaacugauaUgggca.....  | 546    | 1 | Fm3 |
| .....uggacggagaaacugauaagggGa.....  | 30     | 1 | Fm3 |
| .....uggacgNagaacugauaagggca.....   | 9      | 1 | Fm3 |
| .....Nggacggagaaacugauaagggca.....  | 77     | 1 | Fm3 |
| .....uggacggagaaacugauaaUggca.....  | 69     | 1 | Fm3 |
| .....uggacggagaaacugauaaggCca.....  | 16     | 1 | Fm3 |
| .....uggacggagaaacugauaagggcG.....  | 246    | 1 | Fm3 |
| .....uggacggagUacugauaagggca.....   | 32     | 1 | Fm3 |
| .....uggacggagaaacugauaagAgca.....  | 26     | 1 | Fm3 |
| .....uggacggagaaacuAuaaagggca.....  | 27     | 1 | Fm3 |
| .....uggacggagaaacuCuaaagggca.....  | 9      | 1 | Fm3 |
| .....uggacggaCaacugauaagggca.....   | 7      | 1 | Fm3 |
| .....uggacggagaaacugaCaagggca.....  | 24     | 1 | Fm3 |
| .....uggacggUgaacugauaagggca.....   | 49     | 1 | Fm3 |
| .....Gggacggagaaacugauaagggca.....  | 4      | 1 | Fm3 |
| .....uggacggagaaacugauaaggUca.....  | 39     | 1 | Fm3 |
| .....uggacggagaaacugauaagUgca.....  | 52     | 1 | Fm3 |
| .....uggacggGgaacugauaagggca.....   | 41     | 1 | Fm3 |
| .....uggaUggagaaacugauaagggca.....  | 59     | 1 | Fm3 |
| .....uggacggagaaacugauaagggAa.....  | 3429   | 1 | Fm3 |
| .....uggGcggagaaacugauaagggca.....  | 34     | 1 | Fm3 |
| .....uggacggagaaacugauaagggca.....  | 257    | 1 | Fm3 |
| .....uggacggagaaacugUuaagggca.....  | 26     | 1 | Fm3 |
| .....uggacgCagaacugauaagggca.....   | 11     | 1 | Fm3 |
| .....uggacggagaaacugauaGgggca.....  | 818    | 1 | Fm3 |
| .....uGacggagaaacugauaagggca.....   | 17     | 1 | Fm3 |
| .....uggacggaAaacugauaagggca.....   | 10     | 1 | Fm3 |
| .....Cggacggagaaacugauaagggca.....  | 37     | 1 | Fm3 |
| .....uggacggagaaacugauaCgggca.....  | 617    | 1 | Fm3 |
| .....uggacggagaaacugGuaagggca.....  | 19     | 1 | Fm3 |
| .....uUgacggagaaacugauaagggca.....  | 63     | 1 | Fm3 |
| .....uggacggagaaacuUauaagggca.....  | 14     | 1 | Fm3 |
| .....uggacggagaUcugauaagggca.....   | 14451  | 1 | Fm3 |
| .....uggacggagaaacugauaagggcC.....  | 86     | 1 | Fm3 |
| .....uggacggagaaacugauaaCggca.....  | 8      | 1 | Fm3 |
| .....ugCacggagaaacugauaagggca.....  | 16     | 1 | Fm3 |
| .....uggaGggagaaacugauaagggca.....  | 16     | 1 | Fm3 |
| .....uggUcggagaaacugauaagggca.....  | 28     | 1 | Fm3 |
| .....uggacggagaCcugauaagggca.....   | 127    | 1 | Fm3 |
| .....uNgacggagaaacugauaagggca.....  | 3      | 1 | Fm3 |
| .....uggacggagaaGugauaagggca.....   | 6      | 1 | Fm3 |
| .....ugAacggagaaacugauaagggca.....  | 32     | 1 | Fm3 |
| .....uggacggagaaacugaGaagggca.....  | 6      | 1 | Fm3 |
| .....uggacggagaaacugauaagCgca.....  | 9      | 1 | Fm3 |
| .....uggacgAgaacugauaagggca.....    | 9      | 1 | Fm3 |
| .....uggacggCgaacugauaagggca.....   | 10     | 1 | Fm3 |
| .....uggacgUgaacugauaagggca.....    | 59     | 1 | Fm3 |
| .....uggacggaUaacugauaagggca.....   | 32     | 1 | Fm3 |
| .....uggaAggagaaacugauaagggca.....  | 19     | 1 | Fm3 |
| .....uggacggagaaacGgauaagggca.....  | 5      | 1 | Fm3 |
| .....uggacggagGacugauaagggca.....   | 72     | 1 | Fm3 |
| .....uggacggagaaacugaAaagggca.....  | 2      | 1 | Fm3 |
| .....ugUacggagaaacugauaagggca.....  | 58     | 1 | Fm3 |
| .....uggacggagaaacugauaagggca.....  | 165997 | 0 | Fm3 |
| .....uggacggagaaacugauGagggca.....  | 343    | 1 | Fm3 |
| .....Aggacggagaaacugauaagggca.....  | 26     | 1 | Fm3 |
| .....uggacggagaaacugCuaagggca.....  | 7      | 1 | Fm3 |
| .....uggacAgagaacugauaagggca.....   | 33     | 1 | Fm3 |
| .....uggacggagaaAugauaagggca.....   | 6      | 1 | Fm3 |
| .....uggacggagaaacugauUagggca.....  | 198    | 1 | Fm3 |
| .....ugCacggagaaacugauaagggcau..... | 2      | 1 | Fm3 |
| .....Aggacggagaaacugauaagggcau..... | 2      | 1 | Fm3 |
| .....uggacggagaCcugauaagggcau.....  | 2      | 1 | Fm3 |

## Star

## Mature

cauuugugacaucaagaagaaagucuguuuucgugucucucuuacacuuuuccaucugucuguaucucgagaacucggacggagaaacugauaagggc

|  |      |   |     |
|--|------|---|-----|
| cauuugugacaucaagaagaaagucuguuuucgugucucucuuacacuuuuccaucugucuguaucucgagaacucggacggagaaacugauaagggc | 4    | 1 | Fm3 |
| .....uggacggagaaacugauaagggcCu.....  | 1    | 1 | Fm3 |
| .....uggacggagaaacugauaagCgcgau.....   | 15   | 1 | Fm3 |
| .....uggacggagaaacugauCaggggau.....  | 1    | 1 | Fm3 |
| .....uggacggagaaacugaCaaggggau.....  | 5    | 1 | Fm3 |
| .....uggacggagaaacugauaagggcGu.....  | 1    | 1 | Fm3 |
| .....uggacggagaaUugauaaggggau.....   | 231  | 1 | Fm3 |
| .....uggacggagaaacugauaGggggau.....  | 26   | 1 | Fm3 |
| .....uggacggagaaacugauaaggggUau.....   | 434  | 1 | Fm3 |
| .....uggGcggagaaacugauaaggggau.....  | 1    | 1 | Fm3 |
| .....uggacggagaaacCgauaaggggau.....  | 2    | 1 | Fm3 |
| .....uggacggagaaacugauaaggggau.....  | 4351 | 0 | Fm3 |
| .....uggacUggagaaacugauaaggggau.....   | 2    | 1 | Fm3 |
| .....uggacNgagaaacugauaaggggau.....  | 2    | 1 | Fm3 |
| .....uggacggagagGcugauaaggggau.....  | 7    | 1 | Fm3 |
| .....Nggacggagaaacugauaaggggau.....  | 3    | 1 | Fm3 |
| .....uggacggagagUcugauaaggggau.....  | 513  | 1 | Fm3 |
| .....uggacggagaaacugauaagggcCaC.....   | 9    | 1 | Fm3 |
| .....uggacggagaaacugauaaUgggau.....  | 1    | 1 | Fm3 |
| .....uggacggagaaacugauaUggggau.....  | 19   | 1 | Fm3 |
| .....uggaUggagaaacugauaaggggau.....  | 2    | 1 | Fm3 |
| .....uggacggagaaacugauGaggggau.....  | 7    | 1 | Fm3 |
| .....uUgacggagaaacugauaaggggau.....  | 1    | 1 | Fm3 |
| .....uggacggagaaacUauaaggggau.....   | 2    | 1 | Fm3 |
| .....uggacggagaaacugauUaggggau.....  | 4    | 1 | Fm3 |
| .....uggacggagaaacugauaagAggau.....  | 1    | 1 | Fm3 |
| .....uggacggagaaacugauaaggggAau.....   | 2005 | 1 | Fm3 |
| .....uggacggagCacugauaaggggau.....   | 1    | 1 | Fm3 |
| .....uggacggagaaacAgauaaggggau.....  | 1    | 1 | Fm3 |
| .....uggacggagaaacugauaCggggau.....  | 16   | 1 | Fm3 |
| .....uggaAggagaaacugauaaggggau.....  | 2    | 1 | Fm3 |
| .....uAgacggagaaacugauaaggggau.....  | 2    | 1 | Fm3 |
| .....uggacggagaaacugauaagUcgau.....  | 1    | 1 | Fm3 |
| .....ugUacggagaaacugauaaggggau.....  | 1    | 1 | Fm3 |
| .....uggacgUagaaacugauaaggggau.....  | 3    | 1 | Fm3 |
| .....uggacggagaaacugauaagggcCaG.....   | 63   | 1 | Fm3 |
| .....uggacggagGacugauaaggggau.....   | 4    | 1 | Fm3 |
| .....uggacggagaaacugauaagggcCauC.....  | 2    | 1 | Fm3 |
| .....uggacggagaaacugauaagggcCaAa.....  | 7    | 1 | Fm3 |
| .....uggacggagaaacugauaagggcCaGa.....  | 2    | 1 | Fm3 |
| .....uggacggagaaacugauaagggcUua.....   | 2    | 1 | Fm3 |
| .....uggacggagaaacugauaagggcCauU.....  | 159  | 1 | Fm3 |
| .....uggacggagagUcugauaagggcCaua.....  | 3    | 1 | Fm3 |
| .....uggacggagaaacugauaagggcCaua.....  | 7    | 0 | Fm3 |
| .....uggaUggagaaacugauaagggcCaua.....  | 1    | 1 | Fm3 |
| .....uggacggagaaacugauaagggcCauaU.....   | 12   | 1 | Fm3 |
| .....ggGcggagaaacugauaag.....  | 1    | 1 | Fm3 |
| .....ggacgggAaacugauaag.....   | 1    | 1 | Fm3 |
| .....ggaUggagaaacugauaag.....  | 1    | 1 | Fm3 |
| .....Ugacggagaaacugauaag.....  | 6    | 1 | Fm3 |
| .....ggacggagaaacugauaaC.....  | 1    | 1 | Fm3 |
| .....ggacggagaaacugauaag.....  | 135  | 0 | Fm3 |
| .....ggacggagaaacugauaaa.....  | 68   | 1 | Fm3 |
| .....ggacggagaaacugauaCg.....  | 1    | 1 | Fm3 |
| .....ggacggagCacugauaag.....   | 1    | 1 | Fm3 |
| .....ggacggagaaacugaAaag.....  | 1    | 1 | Fm3 |
| .....ggacggagaaacugauaaU.....  | 21   | 1 | Fm3 |
| .....ggacggagaaacugaGaag.....  | 1    | 1 | Fm3 |
| .....ggacggagaaacugauCag.....  | 1    | 1 | Fm3 |
| .....ggacggagaaUugauaagg.....  | 1    | 1 | Fm3 |
| .....ggacggagaaacugaAaagg.....   | 1    | 1 | Fm3 |
| .....Ugacggagaaacugauaagg.....   | 9    | 1 | Fm3 |
| .....ggacggagaaacCgauaagg.....   | 2    | 1 | Fm3 |
| .....ggacggagaaacugauaGgg.....   | 2    | 1 | Fm3 |
| .....ggacggagaaacugauCagg.....   | 3    | 1 | Fm3 |
| .....ggacggagaaacCgauaagg.....   | 1    | 1 | Fm3 |
| .....ggacggagaaacugauaUgg.....   | 1    | 1 | Fm3 |
| .....ggacggagaaacugauaagU.....   | 8    | 1 | Fm3 |
| .....ggacggagaaacugauaaaAg.....  | 1    | 1 | Fm3 |
| .....ggacggGgaacugauaagg.....  | 1    | 1 | Fm3 |



## Star

## Mature

cauuugugacaucaagaagaaagucuguuuucgugucucucuuacacuuuuccauccugucuguaucucgagaaacuggacggagaaacugauaagggcauagggcagaccacaaucaaca

|                                  |      |   |     |
|----------------------------------|------|---|-----|
| .....ggacggagaaacugauaaggA.....  | 108  | 1 | Fm3 |
| .....ggacggagaaAagauaagg.....    | 3    | 1 | Fm3 |
| .....ggaAaggagaacugauaagg.....   | 1    | 1 | Fm3 |
| .....Ngacggagaacugauaagg.....    | 1    | 1 | Fm3 |
| .....ggGcggagaacugauaagg.....    | 1    | 1 | Fm3 |
| .....ggacggagaacugauaagg.....    | 317  | 0 | Fm3 |
| .....ggacggagaGcugauaagg.....    | 6    | 1 | Fm3 |
| .....ggacggagaCugauaagg.....     | 7    | 1 | Fm3 |
| .....ggacgggaCaacugauaagg.....   | 1    | 1 | Fm3 |
| .....ggacggagaacugauaaUg.....    | 2    | 1 | Fm3 |
| .....ggacgggaAaacugauaagg.....   | 1    | 1 | Fm3 |
| .....ggacggagaacugauaaggA.....   | 253  | 1 | Fm3 |
| .....ggacggagaacGgauaaggg.....   | 1    | 1 | Fm3 |
| .....ggacgggUgaacugauaaggg.....  | 1    | 1 | Fm3 |
| .....ggacggagaacugauaCggg.....   | 3    | 1 | Fm3 |
| .....ggacggagaCugauaaggg.....    | 5    | 1 | Fm3 |
| .....ggacggagaacCgauaaggg.....   | 2    | 1 | Fm3 |
| .....ggacggagaacugauaaggC.....   | 5    | 1 | Fm3 |
| .....ggacggagaacugauaaggg.....   | 386  | 0 | Fm3 |
| .....ggacggagUacugauaaggg.....   | 1    | 1 | Fm3 |
| .....ggacggagaacugaaAaaggg.....  | 1    | 1 | Fm3 |
| .....ggacggagaacugauaGggg.....   | 3    | 1 | Fm3 |
| .....ggacggagaaAagauaaggg.....   | 1    | 1 | Fm3 |
| .....ggacgAagaacugauaaggg.....   | 1    | 1 | Fm3 |
| .....ggacggagaacugauCaggg.....   | 5    | 1 | Fm3 |
| .....ggacggagaacugGuaaggg.....   | 1    | 1 | Fm3 |
| .....ggacggagCacugauaaggg.....   | 1    | 1 | Fm3 |
| .....ggacggagaacugUuaaggg.....   | 1    | 1 | Fm3 |
| .....ggacggagaacugauUaggg.....   | 2    | 1 | Fm3 |
| .....ggacggagaacugauaaggU.....   | 16   | 1 | Fm3 |
| .....ggacggagaacugauaaAagg.....  | 1    | 1 | Fm3 |
| .....Ugacggagaacugauaaggg.....   | 14   | 1 | Fm3 |
| .....ggacggagaacGugauaaggg.....  | 2    | 1 | Fm3 |
| .....ggacggagaGcugauaaggg.....   | 4    | 1 | Fm3 |
| .....ggacggagaacugauaagggc.....  | 1615 | 0 | Fm3 |
| .....ggGcggagaacugauaagggc.....  | 3    | 1 | Fm3 |
| .....ggCcggaacugauaagggc.....    | 1    | 1 | Fm3 |
| .....ggacggagaacugauaGgggc.....  | 7    | 1 | Fm3 |
| .....ggacggagaAagauaagggc.....   | 7    | 1 | Fm3 |
| .....ggacggagaacugauaagggU.....  | 23   | 1 | Fm3 |
| .....ggacggagaacugauaUgggc.....  | 1    | 1 | Fm3 |
| .....ggacggagaacugauaagggA.....  | 230  | 1 | Fm3 |
| .....Ngacggagaacugauaagggc.....  | 1    | 1 | Fm3 |
| .....ggacgggaAaacugauaagggc..... | 2    | 1 | Fm3 |
| .....ggacggagaacugauaagggAc..... | 8    | 1 | Fm3 |
| .....ggacggagaacugauaaggAgc..... | 3    | 1 | Fm3 |
| .....ggacgggUgaacugauaagggc..... | 1    | 1 | Fm3 |
| .....ggacggagaacugauaaAaggc..... | 2    | 1 | Fm3 |
| .....ggaAggagaacugauaagggc.....  | 4    | 1 | Fm3 |
| .....ggacCgagaacugauaagggc.....  | 3    | 1 | Fm3 |
| .....ggacggagaCugauaagggc.....   | 4    | 1 | Fm3 |
| .....ggacggagaacAgauaagggc.....  | 1    | 1 | Fm3 |
| .....ggacggagGacugauaagggc.....  | 1    | 1 | Fm3 |
| .....ggacggagaacugauGagggc.....  | 2    | 1 | Fm3 |
| .....ggacggagaacugauaCgggc.....  | 3    | 1 | Fm3 |
| .....Ugacggagaacugauaagggc.....  | 34   | 1 | Fm3 |
| .....ggacggagCacugauaagggc.....  | 15   | 1 | Fm3 |
| .....ggacggagaacugaGaagggc.....  | 2    | 1 | Fm3 |
| .....ggacggagaacugaAaagggc.....  | 1    | 1 | Fm3 |
| .....ggacggCgaacugauaagggc.....  | 6    | 1 | Fm3 |
| .....ggacggagaacugauUagggc.....  | 2    | 1 | Fm3 |
| .....ggacggagaacugauaaggUc.....  | 6    | 1 | Fm3 |
| .....ggacggagaacGugauaagggc..... | 4    | 1 | Fm3 |
| .....ggacggagaGcugauaagggc.....  | 3    | 1 | Fm3 |
| .....ggacggagaacugUuaagggc.....  | 1    | 1 | Fm3 |
| .....ggacggagaaUugauaagggc.....  | 3    | 1 | Fm3 |
| .....ggacggagaacGgauaagggc.....  | 6    | 1 | Fm3 |
| .....ggacgggaCaacugauaagggc..... | 1    | 1 | Fm3 |
| .....ggacggagaacugauaaggCc.....  | 7    | 1 | Fm3 |
| .....ggacggagaacugauaaUggc.....  | 1    | 1 | Fm3 |

## Star

## Mature

cauuugugacaucagaagaaagucuguuuucguguccucuucacuuuuccauccugucuguaucugagaacuggacggagaacugauaagggc

|   |     |   |     |
|---|-----|---|-----|
| .....ggacggagaacCgauaagggc.....         | 1   | 1 | Fm3 |
| .....ggacggagUacugauaagggc.....         | 2   | 1 | Fm3 |
| .....ggaGggagaacugauaagggc.....         | 1   | 1 | Fm3 |
| .....ggacggagaacuCuaaagggc.....         | 1   | 1 | Fm3 |
| .....ggacggagaacugauaagCgc.....         | 1   | 1 | Fm3 |
| .....ggacggagaacUauaagggc.....          | 2   | 1 | Fm3 |
| .....ggacggagaacugCuaagggc.....         | 1   | 1 | Fm3 |
| .....ggacggagaacugauaagUgca.....        | 1   | 1 | Fm3 |
| .....ggacggagaacUauaagggc.....          | 1   | 1 | Fm3 |
| .....ggGcggagaacugauaagggc.....         | 1   | 1 | Fm3 |
| .....ggacggagaacugauaaggUca.....        | 1   | 1 | Fm3 |
| .....ggacggagaacugauGagggc.....         | 1   | 1 | Fm3 |
| .....ggacggagaaUgauaagggc.....          | 1   | 1 | Fm3 |
| .....ggacggagaacugauaUggc.....          | 2   | 1 | Fm3 |
| .....ggacggagaacugauaagggc.....         | 334 | 0 | Fm3 |
| .....ggaUggagaacugauaagggc.....         | 1   | 1 | Fm3 |
| .....Ugacggagaacugauaagggc.....         | 11  | 1 | Fm3 |
| .....ggacggagCacugauaagggc.....         | 3   | 1 | Fm3 |
| .....ggacggagaacugauaagggA.....         | 2   | 1 | Fm3 |
| .....ggacggagaacuCuaaagggc.....         | 1   | 1 | Fm3 |
| .....ggacggagaacUauaagggc.....          | 2   | 1 | Fm3 |
| .....ggacggagaacugauaaggAca.....        | 1   | 1 | Fm3 |
| .....ggacggagaUcugauaagggc.....         | 46  | 1 | Fm3 |
| .....ggacggagaacugauaaggCca.....        | 1   | 1 | Fm3 |
| .....ggacggagaaUgauaagggc.....          | 2   | 1 | Fm3 |
| .....ggacggagaacugauCagggc.....         | 1   | 1 | Fm3 |
| .....ggacggagaacugauaagggcau.....       | 11  | 0 | Fm3 |
| .....ggacggagaacuCuaaagggcau.....       | 1   | 1 | Fm3 |
| .....ggacggagaacugauaaggAau.....        | 5   | 1 | Fm3 |
| .....ggacggagaUcugauaagggcau.....       | 3   | 1 | Fm3 |
| .....ggacggagaacugauaagggcaA.....       | 1   | 1 | Fm3 |
| .....ggacggagaacugauaagggcaC.....       | 1   | 1 | Fm3 |
| .....Uacggagaacugauaaggg.....           | 3   | 1 | Fm3 |
| .....gacggagaacugauaaggg.....           | 3   | 0 | Fm3 |
| .....gacggagaaUgauaagggc.....           | 2   | 1 | Fm3 |
| .....gacggagaacugauaaggA.....           | 1   | 1 | Fm3 |
| .....gacggagaacugauaagggc.....          | 9   | 0 | Fm3 |
| .....Uacggagaacugauaagggc.....          | 6   | 1 | Fm3 |
| .....acggagaacugauaagggc.....           | 1   | 0 | Fm3 |
| .....Uggagaacugauaagggc.....            | 10  | 1 | Fm3 |
| .....cggagaacugauaagggc.....            | 1   | 0 | Fm3 |
| .....Uggagaacugauaagggc.....            | 3   | 1 | Fm3 |
| .....ggagaUcugauaagggc.....             | 1   | 1 | Fm3 |
| .....ggagaacugauaagggc.....             | 2   | 0 | Fm3 |
| .....ccucuucacuuuuccauccugu.....        | 8   | 0 | Mm3 |
| .....ccucuucacuuuuccauccugucug.....     | 1   | 0 | Mm3 |
| .....cgagaacuggacggagaacugauaagggc..... | 1   | 0 | Mm3 |
| .....Ucuggacggagaacugauaagggc.....      | 6   | 1 | Mm3 |
| .....cuggacggagaacugaua.....            | 1   | 0 | Mm3 |
| .....cuggacggagaacugauaa.....           | 3   | 0 | Mm3 |
| .....cuggacggagaacugauaaA.....          | 5   | 1 | Mm3 |
| .....cuggacggagaacugauaag.....          | 13  | 0 | Mm3 |
| .....cuggacggagaacugauaagA.....         | 9   | 1 | Mm3 |
| .....cuggacggagaacugauUagg.....         | 1   | 1 | Mm3 |
| .....cuggacggagaacugauaagg.....         | 18  | 0 | Mm3 |
| .....cuggaNggagaacugauaagg.....         | 1   | 1 | Mm3 |
| .....cuggacggagaacugauaaggg.....        | 33  | 0 | Mm3 |
| .....cuggacggagaacugauaaggA.....        | 4   | 1 | Mm3 |
| .....cuggacggagaacugauaaggC.....        | 1   | 1 | Mm3 |
| .....cuggacggagaacugauaaggU.....        | 3   | 1 | Mm3 |
| .....cuggacggagaacugauCaggg.....        | 2   | 1 | Mm3 |
| .....cuggacggagaacugauaGggg.....        | 1   | 1 | Mm3 |
| .....cuggacggagaacugauaagggA.....       | 2   | 1 | Mm3 |
| .....cuggacggagaacugauaagggU.....       | 2   | 1 | Mm3 |
| .....cuggCcggagaacugauaagggc.....       | 1   | 1 | Mm3 |
| .....cAggacggagaacugauaagggc.....       | 2   | 1 | Mm3 |
| .....cuggacggagaacugauaagggc.....       | 112 | 0 | Mm3 |
| .....cuggacggagaacugauaagggc.....       | 7   | 0 | Mm3 |
| .....cuggacggagaUcugauaagggc.....       | 2   | 1 | Mm3 |

## Star

## Mature

cauuugugacaucagaaguaagucuguuuucguguccucuuacacuuuuccaucugucuguaucuggagaacuggacggagaaacugauaagggcauagggcagaccacaucaaca

|                                |      |   |     |
|--------------------------------|------|---|-----|
| .....uggacggagaaUugauaa.....   | 1    | 1 | Mm3 |
| .....uggacggagaaacugauGa.....  | 2    | 1 | Mm3 |
| .....uggacggagaaacCgauaa.....  | 1    | 1 | Mm3 |
| .....uggacggagaaacugauaU.....  | 62   | 1 | Mm3 |
| .....uggacggagaaacugaAaa.....  | 66   | 1 | Mm3 |
| .....uggacggagaGcugauaa.....   | 3    | 1 | Mm3 |
| .....uggacggagaacugauCa.....   | 6    | 1 | Mm3 |
| .....uggacggagCacugauaa.....   | 1    | 1 | Mm3 |
| .....uggacUgagaacugauaa.....   | 1    | 1 | Mm3 |
| .....uggacggaCaacugauaa.....   | 1    | 1 | Mm3 |
| .....uggacggUgaacugauaa.....   | 1    | 1 | Mm3 |
| .....uggacggagaacugauaG.....   | 13   | 1 | Mm3 |
| .....uggacggagaacugaCaa.....   | 2    | 1 | Mm3 |
| .....Nggacggagaacugauaa.....   | 2    | 1 | Mm3 |
| .....uggacggagaacugauaC.....   | 4    | 1 | Mm3 |
| .....uggacggagaacugauaa.....   | 2074 | 0 | Mm3 |
| .....uggaUggagaacugauaa.....   | 2    | 1 | Mm3 |
| .....Aggacggagaacugauaa.....   | 2    | 1 | Mm3 |
| .....uggacggagaacugauUa.....   | 5    | 1 | Mm3 |
| .....uggacggagaCcugauaa.....   | 1    | 1 | Mm3 |
| .....uggCcggaacugauaa.....     | 1    | 1 | Mm3 |
| .....uggacggagaacugauaaU.....  | 1351 | 1 | Mm3 |
| .....uggacggagaacugauUag.....  | 14   | 1 | Mm3 |
| .....uggacggagaacugauCag.....  | 11   | 1 | Mm3 |
| .....uggacggagaacugCuaag.....  | 1    | 1 | Mm3 |
| .....uAgacggagaacuguaaag.....  | 3    | 1 | Mm3 |
| .....ugAacggagaacuguaaag.....  | 4    | 1 | Mm3 |
| .....uggacggagaacuguaaC.....   | 15   | 1 | Mm3 |
| .....uggacggagaacugUuaag.....  | 1    | 1 | Mm3 |
| .....uggacggagaacCguaaag.....  | 1    | 1 | Mm3 |
| .....Cggacggagaacuguaaag.....  | 2    | 1 | Mm3 |
| .....uggacggagaacuguaaaA.....  | 5374 | 1 | Mm3 |
| .....uggCcggaacuguaaag.....    | 1    | 1 | Mm3 |
| .....uggacggagaacugauUg.....   | 30   | 1 | Mm3 |
| .....uggacggaUaacuguaaag.....  | 2    | 1 | Mm3 |
| .....uggacggagaacuAuaaag.....  | 4    | 1 | Mm3 |
| .....uggacAgagaacuguaaag.....  | 4    | 1 | Mm3 |
| .....uggacggUgaacuguaaag.....  | 3    | 1 | Mm3 |
| .....uggacggagaacugauGag.....  | 10   | 1 | Mm3 |
| .....Aggacggagaacuguaaag.....  | 11   | 1 | Mm3 |
| .....uggacggagGacuguaaag.....  | 9    | 1 | Mm3 |
| .....uggacggagUacuguaaag.....  | 4    | 1 | Mm3 |
| .....uggacggagaacugauaCg.....  | 30   | 1 | Mm3 |
| .....Nggacggagaacuguaaag.....  | 3    | 1 | Mm3 |
| .....uggacggagaGcuguaaag.....  | 30   | 1 | Mm3 |
| .....uggacggagaaUuguaaag.....  | 2    | 1 | Mm3 |
| .....uggUcggagaacuguaaag.....  | 1    | 1 | Mm3 |
| .....uggacUgagaacuguaaag.....  | 2    | 1 | Mm3 |
| .....uggacggagaaAuguaaag.....  | 1    | 1 | Mm3 |
| .....uggacggagaCcuguaaag.....  | 14   | 1 | Mm3 |
| .....uggacggGgaacuguaaag.....  | 3    | 1 | Mm3 |
| .....uggaAggagaacuguaaag.....  | 1    | 1 | Mm3 |
| .....uggacggagaacugaAaag.....  | 3    | 1 | Mm3 |
| .....uggacggagaacuUuaaag.....  | 4    | 1 | Mm3 |
| .....uggacggagaacugaCaag.....  | 1    | 1 | Mm3 |
| .....uggacggagaacuguaGg.....   | 40   | 1 | Mm3 |
| .....uggacggagaacuguaaag.....  | 8431 | 0 | Mm3 |
| .....uggGcggagaacuguaaag.....  | 1    | 1 | Mm3 |
| .....uUgacggagaacuguaaag.....  | 2    | 1 | Mm3 |
| .....uggacggagCacuguaaag.....  | 1    | 1 | Mm3 |
| .....uggacggagUacuguaaagg..... | 2    | 1 | Mm3 |
| .....uggacggagaacugauGagg..... | 21   | 1 | Mm3 |
| .....uGacggagaacuguaaagg.....  | 1    | 1 | Mm3 |
| .....uggacggagaacuguaaUg.....  | 2    | 1 | Mm3 |
| .....uggacggagaacugUuaagg..... | 3    | 1 | Mm3 |
| .....uAgacggagaacuguaaagg..... | 11   | 1 | Mm3 |
| .....uggacggagaacugauCagg..... | 31   | 1 | Mm3 |
| .....uggacggaCaacuguaaagg..... | 1    | 1 | Mm3 |
| .....uggacggagaacuguaaagA..... | 3650 | 1 | Mm3 |
| .....uggacggagaacugauAGgg..... | 91   | 1 | Mm3 |

## Star

## Mature

cauuugugacaucaagaagaaagucuguuuucgugucucucuuacacuuuuccauccugucuguaucuggagaacuggacggagaaacugauaagggcauagggcagaccacaaucaaca

|                                  |       |   |     |
|----------------------------------|-------|---|-----|
| .....uggacggagaaacugauUagg.....  | 12    | 1 | Mm3 |
| .....uggacggagaaUugauaagg.....   | 3     | 1 | Mm3 |
| .....uUgacggagaaacugauaagg.....  | 7     | 1 | Mm3 |
| .....uggacggagaaacugauaagC.....  | 10    | 1 | Mm3 |
| .....uggacggagaaacugauaagU.....  | 617   | 1 | Mm3 |
| .....Gggacggagaaacugauaagg.....  | 1     | 1 | Mm3 |
| .....uggCcgagaaacugauaagg.....   | 3     | 1 | Mm3 |
| .....uggacggagaaCgauaagg.....    | 2     | 1 | Mm3 |
| .....uggacggagGacugauaagg.....   | 27    | 1 | Mm3 |
| .....uggacggagaaCgauaagg.....    | 1     | 1 | Mm3 |
| .....uggacggaUaacugauaagg.....   | 1     | 1 | Mm3 |
| .....uggacAgagaaacugauaagg.....  | 2     | 1 | Mm3 |
| .....uggGcgagaaacugauaagg.....   | 5     | 1 | Mm3 |
| .....uggaUggagaaacugauaagg.....  | 7     | 1 | Mm3 |
| .....uggacggagaaacuAuaagg.....   | 1     | 1 | Mm3 |
| .....ugCacggagaaacugauaagg.....  | 2     | 1 | Mm3 |
| .....uggacggagaaacugGuaagg.....  | 1     | 1 | Mm3 |
| .....uggacggagaaacugauaCgg.....  | 58    | 1 | Mm3 |
| .....uggacggUgaacugauaagg.....   | 6     | 1 | Mm3 |
| .....uNgacggagaaacugauaagg.....  | 1     | 1 | Mm3 |
| .....uggacggagaaacuUuaagg.....   | 1     | 1 | Mm3 |
| .....uggacggCgaacugauaagg.....   | 2     | 1 | Mm3 |
| .....uggacgAgaacugauaagg.....    | 2     | 1 | Mm3 |
| .....uggacggagaaacugauaAag.....  | 91    | 1 | Mm3 |
| .....uggacggagaaCugauaagg.....   | 76    | 1 | Mm3 |
| .....uggacggagCacugauaagg.....   | 5     | 1 | Mm3 |
| .....uggacggagaaacugauaUgg.....  | 64    | 1 | Mm3 |
| .....uggacNgagaaacugauaagg.....  | 3     | 1 | Mm3 |
| .....uggacggaAaacugauaagg.....   | 2     | 1 | Mm3 |
| .....uggacCgagaaacugauaagg.....  | 1     | 1 | Mm3 |
| .....ugUacggagaaacugauaagg.....  | 3     | 1 | Mm3 |
| .....uggacgUagaaacugauaagg.....  | 1     | 1 | Mm3 |
| .....uggacggGgaacugauaagg.....   | 2     | 1 | Mm3 |
| .....Nggacggagaaacugauaagg.....  | 6     | 1 | Mm3 |
| .....Aggacggagaaacugauaagg.....  | 140   | 1 | Mm3 |
| .....uggacggagaaGcugauaagg.....  | 140   | 1 | Mm3 |
| .....uggacUgagaaacugauaagg.....  | 11    | 1 | Mm3 |
| .....Cggacggagaaacugauaagg.....  | 4     | 1 | Mm3 |
| .....uggacggagaaAugauaagg.....   | 1     | 1 | Mm3 |
| .....uggacggagaaacugauaagg.....  | 14584 | 0 | Mm3 |
| .....uggacgCagaacugauaagg.....   | 3     | 1 | Mm3 |
| .....uggUcggagaaacugauaagg.....  | 4     | 1 | Mm3 |
| .....uUgacggagaaacugauaaggg..... | 5     | 1 | Mm3 |
| .....uggacggagaaacugauaAagg..... | 3     | 1 | Mm3 |
| .....ugAacggagaaacugauaaggg..... | 7     | 1 | Mm3 |
| .....uggacggagaaacugauGaggg..... | 40    | 1 | Mm3 |
| .....uggacggGgaacugauaaggg.....  | 11    | 1 | Mm3 |
| .....uggacggagaaacugauaUgg.....  | 3     | 1 | Mm3 |
| .....Cggacggagaaacugauaaggg..... | 11    | 1 | Mm3 |
| .....uAagcggagaaacugauaaggg..... | 9     | 1 | Mm3 |
| .....ugUacggagaaacugauaaggg..... | 3     | 1 | Mm3 |
| .....uggacNgagaaacugauaaggg..... | 2     | 1 | Mm3 |
| .....uggacggagaaCgauaaggg.....   | 4     | 1 | Mm3 |
| .....uggacggagaaacugauaaggU..... | 657   | 1 | Mm3 |
| .....uggacggagaaacugauaaggg..... | 27231 | 0 | Mm3 |
| .....uggacggagaaacugauaGggg..... | 205   | 1 | Mm3 |
| .....uggacggagaaacugUuaaggg..... | 5     | 1 | Mm3 |
| .....uggacgNagaacugauaaggg.....  | 2     | 1 | Mm3 |
| .....uggacUgagaaacugauaaggg..... | 13    | 1 | Mm3 |
| .....uggacggagaaacugaCaaggg..... | 1     | 1 | Mm3 |
| .....uggacggUgaacugauaaggg.....  | 15    | 1 | Mm3 |
| .....uggacggagaaacuAuaaggg.....  | 6     | 1 | Mm3 |
| .....uggacggaUaacugauaaggg.....  | 6     | 1 | Mm3 |
| .....uggacggagaaCugauaaggg.....  | 71    | 1 | Mm3 |
| .....uggCcgagaaacugauaaggg.....  | 3     | 1 | Mm3 |
| .....uggaAggagaaacugauaaggg..... | 2     | 1 | Mm3 |
| .....uggacggagaaacugaAaaggg..... | 1     | 1 | Mm3 |
| .....uggacggagaaacugauaagAg..... | 28    | 1 | Mm3 |
| .....uggacAgagaaacugauaaggg..... | 5     | 1 | Mm3 |
| .....uggacggagaaacugauCaggg..... | 60    | 1 | Mm3 |

## Star

## Mature

cauuugugacaucaagaagaaagucuguuucgugucucucuuacacuuuuccaucugucuguaucucgagaacucggacggagaaacugauaagggccauagggcagaccacacaaca

|                                    |        |   |     |
|------------------------------------|--------|---|-----|
| .....Gggacggagaaacugauaaggg.....   | 1      | 1 | Mm3 |
| .....Nggacggagaaacugauaaggg.....   | 13     | 1 | Mm3 |
| .....uggUcggagaaacugauaaggg.....   | 3      | 1 | Mm3 |
| .....uggacggagaaacugauaCggg.....   | 118    | 1 | Mm3 |
| .....uggacggagaaacugauaagUg.....   | 2      | 1 | Mm3 |
| .....uggacgggCaacugauaaggg.....    | 1      | 1 | Mm3 |
| .....Aggacggagaaacugauaaggg.....   | 102    | 1 | Mm3 |
| .....uggacggagaaacugauUaggg.....   | 38     | 1 | Mm3 |
| .....uggacgggagCacugauaaggg.....   | 5      | 1 | Mm3 |
| .....uggacggagaaacuUauaaggg.....   | 5      | 1 | Mm3 |
| .....uggacgggAaaacugauaaggg.....   | 1      | 1 | Mm3 |
| .....uggacgggaaAugauaaggg.....     | 2      | 1 | Mm3 |
| .....uggacgggagGacugauaaggg.....   | 35     | 1 | Mm3 |
| .....uggacgggagaaacuCauaaggg.....  | 2      | 1 | Mm3 |
| .....uggacgUagaacugauaaggg.....    | 5      | 1 | Mm3 |
| .....uggacgggaaacugauaagggA.....   | 4536   | 1 | Mm3 |
| .....uggacgggCgaacugauaaggg.....   | 4      | 1 | Mm3 |
| .....uggacgggagaaacugCuaaggg.....  | 1      | 1 | Mm3 |
| .....uGacgggagaaacugauaaggg.....   | 1      | 1 | Mm3 |
| .....uggacgggagUacugauaaggg.....   | 9      | 1 | Mm3 |
| .....uggacGgagaaacugauaaggg.....   | 2      | 1 | Mm3 |
| .....uggacgggaaUugauaaggg.....     | 7      | 1 | Mm3 |
| .....uggacgggagaaacugauaUggg.....  | 74     | 1 | Mm3 |
| .....uggacgAgaacugauaaggg.....     | 5      | 1 | Mm3 |
| .....uggaUggagaaacugauaaggg.....   | 3      | 1 | Mm3 |
| .....uggGcggagaaacugauaaggg.....   | 6      | 1 | Mm3 |
| .....uggacgggagaaacugGuaaggg.....  | 1      | 1 | Mm3 |
| .....uggacgggagaaacugauaagCg.....  | 1      | 1 | Mm3 |
| .....uggacgggagaaCgauaaggg.....    | 3      | 1 | Mm3 |
| .....uggacgggagaaacugauaagggC..... | 89     | 1 | Mm3 |
| .....uggacgggagGcugauaaggg.....    | 145    | 1 | Mm3 |
| .....uggacgggUaacugauaagggc.....   | 47     | 1 | Mm3 |
| .....uggacgggagGcugauaagggc.....   | 541    | 1 | Mm3 |
| .....uNacgggagaaacugauaagggc.....  | 3      | 1 | Mm3 |
| .....uggacgggagaaacugauaCgggc..... | 1119   | 1 | Mm3 |
| .....uggacgggagaaacugauaagggA..... | 8184   | 1 | Mm3 |
| .....uggacgggagaaacugauCagggc..... | 629    | 1 | Mm3 |
| .....uggacgggagaaacugaAaagggc..... | 10     | 1 | Mm3 |
| .....uggaUggagaaacugauaagggc.....  | 74     | 1 | Mm3 |
| .....uggacgUagaacugauaagggc.....   | 53     | 1 | Mm3 |
| .....uggaAaggagaaacugauaagggc..... | 29     | 1 | Mm3 |
| .....uUacgggagaaacugauaagggc.....  | 58     | 1 | Mm3 |
| .....uggacUgagaacugauaagggc.....   | 32     | 1 | Mm3 |
| .....uggacgggagaaacugauaaggCc..... | 161    | 1 | Mm3 |
| .....Cggacgggagaaacugauaagggc..... | 55     | 1 | Mm3 |
| .....uggacgAgaacugauaagggc.....    | 36     | 1 | Mm3 |
| .....uggacgggagaaacugaGaagggc..... | 2      | 1 | Mm3 |
| .....Nggacgggagaaacugauaagggc..... | 148    | 1 | Mm3 |
| .....uggacgggagaaacugauUagggc..... | 428    | 1 | Mm3 |
| .....uggacgggagaaacugauaagCgc..... | 22     | 1 | Mm3 |
| .....uggacgggagaaacugauaagAgc..... | 49     | 1 | Mm3 |
| .....uggacgggagCacugauaagggc.....  | 54     | 1 | Mm3 |
| .....uggGcggagaaacugauaagggc.....  | 58     | 1 | Mm3 |
| .....uggacgggagCcugauaagggc.....   | 247    | 1 | Mm3 |
| .....uggacgggagaaacugauaagggG..... | 144    | 1 | Mm3 |
| .....ugCacgggagaaacugauaagggc..... | 24     | 1 | Mm3 |
| .....uggacgggagaaacugauaaCggc..... | 7      | 1 | Mm3 |
| .....ugAacgggagaaacugauaagggc..... | 81     | 1 | Mm3 |
| .....uggacgggagUacugauaagggc.....  | 126    | 1 | Mm3 |
| .....uGacgggagaaacugauaagggc.....  | 32     | 1 | Mm3 |
| .....uggacgggagaaacugaCaagggc..... | 20     | 1 | Mm3 |
| .....Aggacgggagaaacugauaagggc..... | 284    | 1 | Mm3 |
| .....uggacgggagaaAugauaagggc.....  | 9      | 1 | Mm3 |
| .....ugNacgggagaaacugauaagggc..... | 2      | 1 | Mm3 |
| .....uggacgggagaaacuAuaagggc.....  | 60     | 1 | Mm3 |
| .....uggacgggAaaacugauaagggc.....  | 19     | 1 | Mm3 |
| .....uggacggGgaacugauaagggc.....   | 76     | 1 | Mm3 |
| .....uggacgggagaaCgauaagggc.....   | 17     | 1 | Mm3 |
| .....uggacgggagaaacugauaagggc..... | 293785 | 0 | Mm3 |
| .....uggacgggagaaCggaauaagggc..... | 12     | 1 | Mm3 |

## Star

## Mature

cauuugugacaucaagaagaaagucuguuucgugucucucuucacuuuuccauccugucuguaucucgagaacucggacggagaaacugauaagggc

|                                    |       |   |     |
|------------------------------------|-------|---|-----|
| .....uggacggagaaacugauaaAggc.....  | 31    | 1 | Mm3 |
| .....uggacggagaaacugauaagUgc.....  | 69    | 1 | Mm3 |
| .....uggacggagaaacugCuaagggc.....  | 9     | 1 | Mm3 |
| .....uggacggagaaacugauaNgggc.....  | 2     | 1 | Mm3 |
| .....uggacggagaaacugauaaUggc.....  | 50    | 1 | Mm3 |
| .....uggacggagaaacugauaGgggc.....  | 2855  | 1 | Mm3 |
| .....uggacCgagaaacugauaagggc.....  | 7     | 1 | Mm3 |
| .....uggacggagaaacugauaaggAc.....  | 60    | 1 | Mm3 |
| .....uggacggagaaacuCuaaagggc.....  | 19    | 1 | Mm3 |
| .....uggacggCgaacugauaagggc.....   | 43    | 1 | Mm3 |
| .....uggacggagaaacugUuaagggc.....  | 56    | 1 | Mm3 |
| .....uggacggagaaUugauaagggc.....   | 74    | 1 | Mm3 |
| .....uggacggagaaCgauaagggc.....    | 35    | 1 | Mm3 |
| .....uggacggagaaacugGuaagggc.....  | 29    | 1 | Mm3 |
| .....uggacggUgaacugauaagggc.....   | 168   | 1 | Mm3 |
| .....Gggacggagaaacugauaagggc.....  | 15    | 1 | Mm3 |
| .....uggUcggagaaacugauaagggc.....  | 42    | 1 | Mm3 |
| .....uggCcgagaaacugauaagggc.....   | 70    | 1 | Mm3 |
| .....uggacggagGacugauaagggc.....   | 464   | 1 | Mm3 |
| .....uggacggagaaacugauaUgggc.....  | 986   | 1 | Mm3 |
| .....uggacgggaCaacugauaagggc.....  | 13    | 1 | Mm3 |
| .....uggacggagaaacugauaagggU.....  | 2911  | 1 | Mm3 |
| .....uggacgNagaacugauaagggc.....   | 22    | 1 | Mm3 |
| .....ugUacggagaaacugauaagggc.....  | 39    | 1 | Mm3 |
| .....uggacNgagaacugauaagggc.....   | 38    | 1 | Mm3 |
| .....uggacggagaaacugauGagggc.....  | 556   | 1 | Mm3 |
| .....uggacggagaaacugauaaggUc.....  | 74    | 1 | Mm3 |
| .....uggacggagaaacuUauaagggc.....  | 28    | 1 | Mm3 |
| .....uggacgCagaacugauaagggc.....   | 17    | 1 | Mm3 |
| .....uAgacggagaaacugauaagggc.....  | 111   | 1 | Mm3 |
| .....uggaGggagaaacugauaagggc.....  | 14    | 1 | Mm3 |
| .....uggacAgagaacugauaagggc.....   | 50    | 1 | Mm3 |
| .....uggacggagaaGugauaagggc.....   | 6     | 1 | Mm3 |
| .....uggacAgagaacugauaagggca.....  | 5     | 1 | Mm3 |
| .....uggacggCgaacugauaagggca.....  | 4     | 1 | Mm3 |
| .....uggacggagaaacuUauaagggca..... | 2     | 1 | Mm3 |
| .....uUgacggagaaacugauaagggca..... | 6     | 1 | Mm3 |
| .....uggacggagaaacugauaaggAc.....  | 4     | 1 | Mm3 |
| .....uggacggagaaacugauaagggca..... | 26505 | 0 | Mm3 |
| .....ugAacggagaaacugauaagggca..... | 5     | 1 | Mm3 |
| .....uggacCgagaacugauaagggca.....  | 2     | 1 | Mm3 |
| .....uggacggagUacugauaagggca.....  | 8     | 1 | Mm3 |
| .....uggacggagaaacugauaaCggca..... | 1     | 1 | Mm3 |
| .....uggacggagaaacugauaagUgca..... | 5     | 1 | Mm3 |
| .....uggacggagaaacugauaagggcG..... | 434   | 1 | Mm3 |
| .....Aggacggagaaacugauaagggca..... | 14    | 1 | Mm3 |
| .....uCgacggagaaacugauaagggca..... | 2     | 1 | Mm3 |
| .....uggacgggUaacugauaagggca.....  | 4     | 1 | Mm3 |
| .....uggacggagaaacugauaCgggca..... | 92    | 1 | Mm3 |
| .....uggacggagaaacuAuaagggca.....  | 5     | 1 | Mm3 |
| .....uggacggagaaacugauaagggGa..... | 3     | 1 | Mm3 |
| .....uggacggagaaACgauaagggca.....  | 2     | 1 | Mm3 |
| .....uggacggagaaUugauaagggca.....  | 12    | 1 | Mm3 |
| .....uggacggagaaacugauaaggUca..... | 7     | 1 | Mm3 |
| .....uggaAggagaaacugauaagggca..... | 2     | 1 | Mm3 |
| .....uggacggagCacugauaagggca.....  | 8     | 1 | Mm3 |
| .....uggacNgagaacugauaagggca.....  | 4     | 1 | Mm3 |
| .....uggacggagGacugauaagggca.....  | 29    | 1 | Mm3 |
| .....uggacggagaaacugauaagggAa..... | 420   | 1 | Mm3 |
| .....uggacUgagaacugauaagggca.....  | 3     | 1 | Mm3 |
| .....Cggacggagaaacugauaagggca..... | 4     | 1 | Mm3 |
| .....uggacggagaaacugauaagCgca..... | 2     | 1 | Mm3 |
| .....uggacggagaaacugauaagggcC..... | 175   | 1 | Mm3 |
| .....ugCacggagaaacugauaagggca..... | 2     | 1 | Mm3 |
| .....uggacggagaaacugauGagggca..... | 54    | 1 | Mm3 |
| .....uggacggGgaacugauaagggca.....  | 4     | 1 | Mm3 |
| .....uggacggagaaacugauaagAgca..... | 10    | 1 | Mm3 |
| .....uggacggCaacugauaagggca.....   | 1     | 1 | Mm3 |
| .....uggGcggagaaacugauaagggca..... | 4     | 1 | Mm3 |
| .....uggacggagaaacugauaGgggca..... | 185   | 1 | Mm3 |

## Star

## Mature

cauuugugacaucaagaagaaagucuguuucguguccucuucacuuuuccauccugucuguaucucgagaacuggacggagaaacugauaagggc

|                                       |      |   |     |
|---------------------------------------|------|---|-----|
| .....uggacggagaaacugauCagggca.....    | 79   | 1 | Mm3 |
| .....Nggacggagaaacugauaagggca.....    | 10   | 1 | Mm3 |
| .....uAgacggagaaacugauaagggca.....    | 9    | 1 | Mm3 |
| .....uggacggagaaacugUuaagggca.....    | 5    | 1 | Mm3 |
| .....uggCcgagaaacugauaagggca.....     | 2    | 1 | Mm3 |
| .....uggacggagaaacugauaaUggca.....    | 4    | 1 | Mm3 |
| .....uggacggagaaacugauaagggUa.....    | 75   | 1 | Mm3 |
| .....uggacgNagaacugauaagggca.....     | 3    | 1 | Mm3 |
| .....uggacggagaaacugauaagggca.....    | 22   | 1 | Mm3 |
| .....uggUcggagaaacugauaagggca.....    | 5    | 1 | Mm3 |
| .....uggacggagaaacugauaagggca.....    | 44   | 1 | Mm3 |
| .....uggaGggagaaacugauaagggca.....    | 1    | 1 | Mm3 |
| .....uggacggagaaacugauaagggCca.....   | 26   | 1 | Mm3 |
| .....uggacggagaaacugGuaagggca.....    | 4    | 1 | Mm3 |
| .....uggacggagaaacugauaUgggca.....    | 78   | 1 | Mm3 |
| .....uggacggagaaacugauaagggca.....    | 2237 | 1 | Mm3 |
| .....uggacggagaaacugaCaagggca.....    | 6    | 1 | Mm3 |
| .....ugUacggagaaacugauaagggca.....    | 3    | 1 | Mm3 |
| .....uggacggagaaacugaAaagggca.....    | 1    | 1 | Mm3 |
| .....uggaUggagaaacugauaagggca.....    | 6    | 1 | Mm3 |
| .....uggacggagaaacugauUagggca.....    | 35   | 1 | Mm3 |
| .....uggacggUgaacugauaagggca.....     | 11   | 1 | Mm3 |
| .....uggacgUagaacugauaagggca.....     | 3    | 1 | Mm3 |
| .....uggacgAagaacugauaagggca.....     | 2    | 1 | Mm3 |
| .....uggacggagaaacugauaagUgcau.....   | 1    | 1 | Mm3 |
| .....uggCcgagaaacugauaagggcau.....    | 1    | 1 | Mm3 |
| .....uggUcggagaaacugauaagggcau.....   | 1    | 1 | Mm3 |
| .....uGacggagaaacugauaagggcau.....    | 1    | 1 | Mm3 |
| .....uggacggUgaacugauaagggcau.....    | 2    | 1 | Mm3 |
| .....uggacggagaaacugauaagggcaA.....   | 59   | 1 | Mm3 |
| .....uggacggaaacugauaagggcau.....     | 1    | 1 | Mm3 |
| .....uggacggagaaacugauaagggcau.....   | 247  | 1 | Mm3 |
| .....uggacggagaaacugauaagggcaC.....   | 20   | 1 | Mm3 |
| .....uggacggagGacugauaagggcau.....    | 1    | 1 | Mm3 |
| .....uggaUggagaaacugauaagggcau.....   | 1    | 1 | Mm3 |
| .....uggacggagCacugauaagggcau.....    | 2    | 1 | Mm3 |
| .....uggacggagaaacugauaagggcau.....   | 2304 | 0 | Mm3 |
| .....Nggacggagaaacugauaagggcau.....   | 1    | 1 | Mm3 |
| .....uggacggagaaacugauaagggcaG.....   | 22   | 1 | Mm3 |
| .....uggacggagaaacugauaagggUcau.....  | 2    | 1 | Mm3 |
| .....uggacggagaaacugauaGgggcau.....   | 24   | 1 | Mm3 |
| .....uggacggagaaacugauaagggcau.....   | 5    | 1 | Mm3 |
| .....uggacggagaaacugauUagggcau.....   | 2    | 1 | Mm3 |
| .....uggacNgagaacugauaagggcau.....    | 1    | 1 | Mm3 |
| .....uggacggagaaacugauCagggcau.....   | 7    | 1 | Mm3 |
| .....uggacggagaaacugauaagggcau.....   | 1    | 1 | Mm3 |
| .....uAgacggagaaacugauaagggcau.....   | 1    | 1 | Mm3 |
| .....uggacggagaaacugauaagggcCu.....   | 24   | 1 | Mm3 |
| .....uggacggagaaacugauaagggAau.....   | 323  | 1 | Mm3 |
| .....uggacggagaaacugauaagggcGu.....   | 19   | 1 | Mm3 |
| .....uggacggagaaacCgaauaagggcau.....  | 1    | 1 | Mm3 |
| .....uggacggagaaacugauaagggUau.....   | 167  | 1 | Mm3 |
| .....uggacggagaaacugauaUgggcau.....   | 6    | 1 | Mm3 |
| .....Aggacggagaaacugauaagggcau.....   | 1    | 1 | Mm3 |
| .....uggacggagaaacugauaCgggcau.....   | 13   | 1 | Mm3 |
| .....uggacggagaaacuAauaagggcau.....   | 1    | 1 | Mm3 |
| .....uggacggagaaacugauaagggcauC.....  | 4    | 1 | Mm3 |
| .....uggacggagaaacugauaagggcaua.....  | 2    | 0 | Mm3 |
| .....uggacggagaaacugauaagggcauG.....  | 1    | 1 | Mm3 |
| .....uggacggagaaacugauaagggcaAa.....  | 2    | 1 | Mm3 |
| .....uggacggagaaacugauaagggcUua.....  | 10   | 1 | Mm3 |
| .....uggacggagaaacugauaagggcaua.....  | 1    | 1 | Mm3 |
| .....uggacggagaaacugauaagggcauU.....  | 360  | 1 | Mm3 |
| .....uggacggagaaacugauaagggcaAag..... | 1    | 1 | Mm3 |
| .....uggacggagaaacugauaagggcauaU..... | 4    | 1 | Mm3 |
| .....ggacggagaaacugauaaU.....         | 3    | 1 | Mm3 |
| .....ggacggagaaacugauaag.....         | 18   | 0 | Mm3 |
| .....ggacggagaaacugauaaA.....         | 12   | 1 | Mm3 |
| .....ggacggagaaacugauaaggg.....       | 1    | 1 | Mm3 |
| .....ggacggagaaacugauaagC.....        | 1    | 1 | Mm3 |

## Star

## Mature

cauuugugacaucagaaguaagucuguuucguguccucuuacacuuuuccaucugucuguaucuggagaacuggcggagaacugauaagggcauagggcagaccacaaucaaca

|  |     |   |     |
|--|-----|---|-----|
| .....ggacggagaacugauaagA.....                  | 16  | 1 | Mm3 |
| .....ggacggCgaacugauaagg.....                  | 1   | 1 | Mm3 |
| .....ggacgggagaacugauaagg.....                 | 33  | 0 | Mm3 |
| .....ggacggagCacugauaagg.....                  | 1   | 1 | Mm3 |
| .....Ugacgggagaacugauaagg.....                 | 1   | 1 | Mm3 |
| .....ggacggagCacugauaaggg.....                 | 2   | 1 | Mm3 |
| .....ggacggagaacuUauaaggg.....                 | 1   | 1 | Mm3 |
| .....ggacgggagaacugauaaggU.....                | 1   | 1 | Mm3 |
| .....Ugacgggagaacugauaaggg.....                | 2   | 1 | Mm3 |
| .....ggacggagaacugauaaggg.....                 | 61  | 0 | Mm3 |
| .....ggacgCagaacugauaaggg.....                 | 1   | 1 | Mm3 |
| .....ggacggagaGcugauaaggg.....                 | 2   | 1 | Mm3 |
| .....ggacggagaacugauaaggA.....                 | 14  | 1 | Mm3 |
| .....ggacggagGacugauaagggc.....                | 4   | 1 | Mm3 |
| .....ggacgggagaacugauaagggc.....               | 1   | 1 | Mm3 |
| .....ggacggagaacugauaUgggc.....                | 1   | 1 | Mm3 |
| .....ggacgggagaacugauaCgggc.....               | 2   | 1 | Mm3 |
| .....ggacgggagaacugaaAaagggc.....              | 1   | 1 | Mm3 |
| .....gUacggagaacugauaagggc.....                | 2   | 1 | Mm3 |
| .....ggacggaUaacugauaagggc.....                | 1   | 1 | Mm3 |
| .....ggacCgagaacugauaagggc.....                | 1   | 1 | Mm3 |
| .....Ngacggagaacugauaagggc.....                | 1   | 1 | Mm3 |
| .....ggCggagaacugauaagggc.....                 | 1   | 1 | Mm3 |
| .....ggacgggagaacugauaagggc.....               | 1   | 1 | Mm3 |
| .....ggacggUgaacugauaagggc.....                | 1   | 1 | Mm3 |
| .....ggacgggagaacugauaaggUgc.....              | 1   | 1 | Mm3 |
| .....ggacgggagaacugauaaggAgc.....              | 2   | 1 | Mm3 |
| .....Ugacgggagaacugauaagggc.....               | 12  | 1 | Mm3 |
| .....ggacgggagaacugauaagggc.....               | 1   | 1 | Mm3 |
| .....ggacgggagaacugauGagggc.....               | 1   | 1 | Mm3 |
| .....ggacgggagaacugauaagggG.....               | 1   | 1 | Mm3 |
| .....ggaAaggagaacugauaagggc.....               | 1   | 1 | Mm3 |
| .....ggacgggagaacugauaagggU.....               | 9   | 1 | Mm3 |
| .....ggacgggagaacugauaaUggc.....               | 1   | 1 | Mm3 |
| .....ggacgggagaacugauaaggUc.....               | 1   | 1 | Mm3 |
| .....ggacggagaCcugauaagggc.....                | 1   | 1 | Mm3 |
| .....ggacggaAaacugauaagggc.....                | 1   | 1 | Mm3 |
| .....ggacgggagaacugauaaggAc.....               | 2   | 1 | Mm3 |
| .....ggacgggagaacugauaagggc.....               | 621 | 0 | Mm3 |
| .....ggacggagaacugauCagggc.....                | 4   | 1 | Mm3 |
| .....ggacgggagaacugauaaAggc.....               | 1   | 1 | Mm3 |
| .....ggacgggagaacAgauaagggc.....               | 1   | 1 | Mm3 |
| .....ggacggagCacugauaagggc.....                | 6   | 1 | Mm3 |
| .....ggacgggagaacugauaagggA.....               | 13  | 1 | Mm3 |
| .....ggacgggagaacugauaGgggc.....               | 5   | 1 | Mm3 |
| .....ggacggagaUcugauaagggca.....               | 7   | 1 | Mm3 |
| .....ggGcggagaacugauaagggca.....               | 1   | 1 | Mm3 |
| .....ggacgggagaacCgauaagggca.....              | 1   | 1 | Mm3 |
| .....ggacggagaacugauaagggAa.....               | 1   | 1 | Mm3 |
| .....ggacgggagaacugauaagggca.....              | 61  | 0 | Mm3 |
| .....ggacgggagaacugauUagggca.....              | 1   | 1 | Mm3 |
| .....ggacggagaacugauaagggcau.....              | 8   | 0 | Mm3 |
| .....ggacggagaacugauaUgggcau.....              | 1   | 1 | Mm3 |
| .....ggacggaUaacugauaagggcau.....              | 1   | 1 | Mm3 |
| .....ggaUggagaacugauaagggcau.....              | 1   | 1 | Mm3 |
| .....ggacgggagaacugauaagggcauU.....            | 1   | 1 | Mm3 |
| .....gacggagaacugauaagggc.....                 | 3   | 0 | Mm3 |
| .....acggagaacugauaagggc.....                  | 2   | 0 | Mm3 |
| .....acggagaacugauaagggca.....                 | 2   | 0 | Mm3 |
| .....ccucuuacacuuuuccaucuguc.....              | 15  | 0 | Fm2 |
| .....ccucuuacacuuuuccaCccugu.....              | 1   | 1 | Fm2 |
| .....ccucuuacacuuuuccaucugucuguaucugagaac..... | 11  | 0 | Fm2 |
| .....ccucuuacacuuuuccaucugucCuaucugagaac.....  | 1   | 1 | Fm2 |
| .....acuggacggagaacugaGaagg.....               | 1   | 1 | Fm2 |
| .....acuggacggagaacugauaagg.....               | 13  | 0 | Fm2 |
| .....cuggacggagaacugaua.....                   | 9   | 0 | Fm2 |
| .....cuggacggagaacugauU.....                   | 2   | 1 | Fm2 |
| .....cuggacggagaacugauaa.....                  | 17  | 0 | Fm2 |
| .....cuggacggagaacugaCaag.....                 | 2   | 1 | Fm2 |



## Star

## Mature

cauuugugacaucaagaagucuguuucgugucucucuucacuuuuccaucugucuguaucugagaaucuggacggagaaucuguaaagggcauagggcagaccacaacaaca

|                                     |     |   |     |
|-------------------------------------|-----|---|-----|
| .....cuggacggagaaucugauaaA.....     | 3   | 1 | Fm2 |
| .....cuggacggagaaucugauCag.....     | 1   | 1 | Fm2 |
| .....cuggacggagaaucugauaaU.....     | 11  | 1 | Fm2 |
| .....cuggacggagaaucugauaaag.....    | 51  | 0 | Fm2 |
| .....cuggacggGgaacuguaaagg.....     | 1   | 1 | Fm2 |
| .....cuggacggagaaucugaGaagg.....    | 4   | 1 | Fm2 |
| .....cuggacggagaaucugauGagg.....    | 2   | 1 | Fm2 |
| .....cuggacggagCacuguaaagg.....     | 1   | 1 | Fm2 |
| .....cuggacggagaaucuguaaagU.....    | 3   | 1 | Fm2 |
| .....cuggacggagGacuguaaagg.....     | 1   | 1 | Fm2 |
| .....cuggacggagaaucuguaaagg.....    | 228 | 0 | Fm2 |
| .....cuggacggagaaucuguaaaAg.....    | 6   | 1 | Fm2 |
| .....cuAgacggagaaucuguaaagg.....    | 1   | 1 | Fm2 |
| .....cuggacggagaaucuguaaagA.....    | 6   | 1 | Fm2 |
| .....cuggacggagaaucuguaaagAg.....   | 1   | 1 | Fm2 |
| .....Uuggacggagaaucuguaaaggg.....   | 1   | 1 | Fm2 |
| .....cuggacggagaaucuguaaaAgg.....   | 7   | 1 | Fm2 |
| .....cuggacggagaaucuguaaaggg.....   | 210 | 0 | Fm2 |
| .....cuggacggagaaucugaGaaggg.....   | 1   | 1 | Fm2 |
| .....cuggacggagaaucugauCaggg.....   | 2   | 1 | Fm2 |
| .....cuggacggagaaucugaCaaggg.....   | 1   | 1 | Fm2 |
| .....cuggacggagaaucuguaaaggU.....   | 45  | 1 | Fm2 |
| .....cuggacggagaaucuguaaaggA.....   | 31  | 1 | Fm2 |
| .....cuggaUggagaaucuguaaagggc.....  | 2   | 1 | Fm2 |
| .....cuggacggagCacuguaaagggc.....   | 1   | 1 | Fm2 |
| .....cuggacggagaaucugaCaagggc.....  | 1   | 1 | Fm2 |
| .....cuggacggagaaucugauUagggc.....  | 1   | 1 | Fm2 |
| .....cuggacggagaaucuguaaagggc.....  | 420 | 0 | Fm2 |
| .....cuggacggagaaucugauCagggc.....  | 2   | 1 | Fm2 |
| .....cuggacggagaaucGuaaagggc.....   | 1   | 1 | Fm2 |
| .....cuggacggagaaucuguaaagggU.....  | 23  | 1 | Fm2 |
| .....cuggacggagaaucuguaaaUggc.....  | 1   | 1 | Fm2 |
| .....cuggacggagaaUuguaaagggc.....   | 4   | 1 | Fm2 |
| .....cuggacggagaaucugaAaagggc.....  | 2   | 1 | Fm2 |
| .....cuggacggagaaucuguaaagggG.....  | 2   | 1 | Fm2 |
| .....cuggacggagaaucugaGaagggc.....  | 2   | 1 | Fm2 |
| .....cuggacggagaaucuguaaagggca..... | 11  | 0 | Fm2 |
| .....uggacggagaaucuguaU.....        | 23  | 1 | Fm2 |
| .....uggacggagaaucugauGa.....       | 3   | 1 | Fm2 |
| .....uggacggagaaucugauC.....        | 3   | 1 | Fm2 |
| .....uggacggagaaucugaAaa.....       | 81  | 1 | Fm2 |
| .....uggacgggUaacuguaaa.....        | 1   | 1 | Fm2 |
| .....uggacgggagCuguaaa.....         | 1   | 1 | Fm2 |
| .....uggacgggagaaucuguaaa.....      | 908 | 0 | Fm2 |
| .....uggaUggagaaucuguaaa.....       | 1   | 1 | Fm2 |
| .....uggacgggagaaucugauUa.....      | 9   | 1 | Fm2 |
| .....uggacgggagaaucugauCa.....      | 1   | 1 | Fm2 |
| .....uggacgggagaaucuguaaa.....      | 2   | 1 | Fm2 |
| .....uggacgggagaaucuguaG.....       | 12  | 1 | Fm2 |
| .....uggacgggagaaucugaGaa.....      | 2   | 1 | Fm2 |
| .....uggacNgagaaucuguaaag.....      | 2   | 1 | Fm2 |
| .....uggacgUagaacuguaaag.....       | 2   | 1 | Fm2 |
| .....uggacgggagGcuguaaag.....       | 18  | 1 | Fm2 |
| .....Nggacgggagaaucuguaaag.....     | 3   | 1 | Fm2 |
| .....uggacggUgaacuguaaag.....       | 2   | 1 | Fm2 |
| .....uggacgggagCacuguaaag.....      | 2   | 1 | Fm2 |
| .....uggacgggagaaucuguaaag.....     | 8   | 1 | Fm2 |
| .....uggacgggagaaucugauGag.....     | 9   | 1 | Fm2 |
| .....uUgacgggagaaucuguaaag.....     | 1   | 1 | Fm2 |
| .....uggacgggagaaucugauCag.....     | 15  | 1 | Fm2 |
| .....uggacgggagaaucCuaaag.....      | 2   | 1 | Fm2 |
| .....uggGcgggagaaucuguaaag.....     | 1   | 1 | Fm2 |
| .....uggacgggagaaucGuaaag.....      | 1   | 1 | Fm2 |
| .....uggacgggagaaucugauUag.....     | 9   | 1 | Fm2 |
| .....uggacgggagaaUuguaaag.....      | 2   | 1 | Fm2 |
| .....uggaGgggagaaucuguaaag.....     | 2   | 1 | Fm2 |
| .....uggaUgggagaaucuguaaag.....     | 9   | 1 | Fm2 |
| .....uggacgggUaacuguaaag.....       | 1   | 1 | Fm2 |
| .....ugAacgggagaaucuguaaag.....     | 3   | 1 | Fm2 |
| .....uggUcgggagaaucuguaaag.....     | 1   | 1 | Fm2 |

## Star

## Mature

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|                                  |       |   |     |
|----------------------------------|-------|---|-----|
| .....uAgacggagaaacugauaag.....   | 6     | 1 | Fm2 |
| .....uggacgggagaacugauaag.....   | 7644  | 0 | Fm2 |
| .....uggacggGgaacugauaag.....    | 3     | 1 | Fm2 |
| .....uggacggCgaacugauaag.....    | 1     | 1 | Fm2 |
| .....uggacgggagaacugauaaU.....   | 1662  | 1 | Fm2 |
| .....uggacgggagaacugauaaA.....   | 3153  | 1 | Fm2 |
| .....uggacgggagaacugauaaC.....   | 7     | 1 | Fm2 |
| .....uggacgggagaacuguaaCg.....   | 22    | 1 | Fm2 |
| .....uggacgggagaacugaaAaag.....  | 5     | 1 | Fm2 |
| .....uggacgggagaacuguaaGg.....   | 19    | 1 | Fm2 |
| .....uggacgggagaacugaCaag.....   | 3     | 1 | Fm2 |
| .....uggacUgagaacugauaag.....    | 2     | 1 | Fm2 |
| .....ugCacgggagaacugauaag.....   | 1     | 1 | Fm2 |
| .....Cggacgggagaacugauaag.....   | 1     | 1 | Fm2 |
| .....uggacgggagUacugauaag.....   | 4     | 1 | Fm2 |
| .....uggacgggagaacugauaUg.....   | 17    | 1 | Fm2 |
| .....uggacgggagGacugauaag.....   | 9     | 1 | Fm2 |
| .....uggacgggagaacAgauaag.....   | 1     | 1 | Fm2 |
| .....Aggacgggagaacugauaag.....   | 1     | 1 | Fm2 |
| .....uggCcggaacugauaag.....      | 1     | 1 | Fm2 |
| .....uggacAgagaacugauaag.....    | 1     | 1 | Fm2 |
| .....uggacgggagaacugauaaCg.....  | 1     | 1 | Fm2 |
| .....uggacCgagaacugauaagg.....   | 1     | 1 | Fm2 |
| .....uggacgggagaacugauCagg.....  | 47    | 1 | Fm2 |
| .....Aggacgggagaacugauaagg.....  | 16    | 1 | Fm2 |
| .....uggacggaCaacugauaagg.....   | 3     | 1 | Fm2 |
| .....uggacgggagaacugauaaAg.....  | 124   | 1 | Fm2 |
| .....uggacgggagaacGgauaagg.....  | 1     | 1 | Fm2 |
| .....uAgacgggagaacugauaagg.....  | 10    | 1 | Fm2 |
| .....uggacgggagaacugauaagg.....  | 23066 | 0 | Fm2 |
| .....uggacgCagaacugauaagg.....   | 2     | 1 | Fm2 |
| .....uggacgggagaacCgaauaagg..... | 8     | 1 | Fm2 |
| .....uggacgggagaacuAuaaagg.....  | 4     | 1 | Fm2 |
| .....uggacAgagaacugauaagg.....   | 5     | 1 | Fm2 |
| .....uggacgggagaaUgauaagg.....   | 4     | 1 | Fm2 |
| .....uggacNgagaacugauaagg.....   | 1     | 1 | Fm2 |
| .....uggacgggagaacuCauaagg.....  | 2     | 1 | Fm2 |
| .....uggacgggCgaacugauaagg.....  | 4     | 1 | Fm2 |
| .....uggacgggagaacugauGagg.....  | 32    | 1 | Fm2 |
| .....uggaAggagaacugauaagg.....   | 3     | 1 | Fm2 |
| .....uggacggaAaacugauaagg.....   | 1     | 1 | Fm2 |
| .....uggacgUagaacugauaagg.....   | 1     | 1 | Fm2 |
| .....Nggacgggagaacugauaagg.....  | 11    | 1 | Fm2 |
| .....ugAacgggagaacugauaagg.....  | 6     | 1 | Fm2 |
| .....ugCacgggagaacugauaagg.....  | 3     | 1 | Fm2 |
| .....uggacggUgaacugauaagg.....   | 12    | 1 | Fm2 |
| .....uggGcgggagaacugauaagg.....  | 3     | 1 | Fm2 |
| .....uggCcggaacugauaagg.....     | 5     | 1 | Fm2 |
| .....uggacgggagCacugauaagg.....  | 6     | 1 | Fm2 |
| .....uggacgggagaacugauaaUg.....  | 4     | 1 | Fm2 |
| .....uggacgAagaacugauaagg.....   | 3     | 1 | Fm2 |
| .....uggacgggagaacugGuaagg.....  | 5     | 1 | Fm2 |
| .....uggacgggagaacugaGaagg.....  | 2     | 1 | Fm2 |
| .....uggacgggagaacugauaUgg.....  | 70    | 1 | Fm2 |
| .....uggacgNagaacugauaagg.....   | 2     | 1 | Fm2 |
| .....uggacgggagaacuguaGgg.....   | 112   | 1 | Fm2 |
| .....uggacgggagUacugauaagg.....  | 7     | 1 | Fm2 |
| .....uggacgggagaaGugauaagg.....  | 1     | 1 | Fm2 |
| .....uggacgggagaacugauaagA.....  | 1695  | 1 | Fm2 |
| .....uggacggaUaacugauaagg.....   | 3     | 1 | Fm2 |
| .....uggacgggagaacugauaagU.....  | 534   | 1 | Fm2 |
| .....uggacgggagaacugUuaagg.....  | 4     | 1 | Fm2 |
| .....Cggacgggagaacugauaagg.....  | 6     | 1 | Fm2 |
| .....uUgacgggagaacugauaagg.....  | 9     | 1 | Fm2 |
| .....uggacgggagaacuguaaCgg.....  | 93    | 1 | Fm2 |
| .....uggacgggagaacugauaagC.....  | 3     | 1 | Fm2 |
| .....uggacgggagaacugaCaagg.....  | 1     | 1 | Fm2 |
| .....uggaGggagaacugauaagg.....   | 1     | 1 | Fm2 |
| .....uggacgggagaCugauaagg.....   | 68    | 1 | Fm2 |
| .....uggacgggagaGcugauaagg.....  | 103   | 1 | Fm2 |

## Star

## Mature

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|                                   |       |   |     |
|-----------------------------------|-------|---|-----|
| .....uggUcggagaaacugauaagg.....   | 4     | 1 | Fm2 |
| .....uggaUggagaaacugauaagg.....   | 6     | 1 | Fm2 |
| .....uggacggagaaacuUauaagg.....   | 5     | 1 | Fm2 |
| .....uggacggagGacugauaagg.....    | 23    | 1 | Fm2 |
| .....ugUacggagaaacugauaagg.....   | 4     | 1 | Fm2 |
| .....uggacUgagaacugauaagg.....    | 3     | 1 | Fm2 |
| .....uggacggGgaacugauaagg.....    | 7     | 1 | Fm2 |
| .....uggacggagaaacugauUagg.....   | 28    | 1 | Fm2 |
| .....uggacggagaaacugGuaagg.....   | 4     | 1 | Fm2 |
| .....uggacggagaaacuCauaagg.....   | 2     | 1 | Fm2 |
| .....uggCcgagaaacugauaagg.....    | 4     | 1 | Fm2 |
| .....uggacgNagaacugauaagg.....    | 4     | 1 | Fm2 |
| .....uggacAgagaacugauaagg.....    | 7     | 1 | Fm2 |
| .....uggacgCagaacugauaagg.....    | 3     | 1 | Fm2 |
| .....uggaAggagaaacugauaagg.....   | 2     | 1 | Fm2 |
| .....uggacggagCacugauaagg.....    | 8     | 1 | Fm2 |
| .....uggacggagaaacugCuaagg.....   | 2     | 1 | Fm2 |
| .....Cggacggagaaacugauaagg.....   | 8     | 1 | Fm2 |
| .....uggacggagGacugauaagg.....    | 27    | 1 | Fm2 |
| .....ugUacggagaaacugauaagg.....   | 5     | 1 | Fm2 |
| .....uGacggagaaacugauaagg.....    | 3     | 1 | Fm2 |
| .....uggaGggagaaacugauaagg.....   | 5     | 1 | Fm2 |
| .....uggacggagaaacugauaNggg.....  | 1     | 1 | Fm2 |
| .....uggacggagaaacugauaagCg.....  | 2     | 1 | Fm2 |
| .....uggacgUagaacugauaagg.....    | 15    | 1 | Fm2 |
| .....uggacggagaaacugauaaggUg..... | 9     | 1 | Fm2 |
| .....uggacggagGcugauaagg.....     | 127   | 1 | Fm2 |
| .....uggacggagaaacugauaaggA.....  | 6724  | 1 | Fm2 |
| .....uggacgggAaacugauaagg.....    | 2     | 1 | Fm2 |
| .....uggacggagaaacugauaaggC.....  | 16    | 1 | Fm2 |
| .....ugAacggagaaacugauaagg.....   | 8     | 1 | Fm2 |
| .....uggacggGgaacugauaagg.....    | 4     | 1 | Fm2 |
| .....uggacggagaaUgauaagg.....     | 15    | 1 | Fm2 |
| .....uggacggagaaacugAaagg.....    | 2     | 1 | Fm2 |
| .....uggacggagaaacugauaaggU.....  | 824   | 1 | Fm2 |
| .....uggacggCgaacugauaagg.....    | 2     | 1 | Fm2 |
| .....uggacggagaaacugauaaUgg.....  | 13    | 1 | Fm2 |
| .....uggaUggagaaacugauaagg.....   | 8     | 1 | Fm2 |
| .....uggacggagaaacugauaaCgg.....  | 3     | 1 | Fm2 |
| .....uggacggagaaacugAaagg.....    | 1     | 1 | Fm2 |
| .....uggacggagaaacugauaaggAg..... | 8     | 1 | Fm2 |
| .....uggacggagaaacugAaagg.....    | 6     | 1 | Fm2 |
| .....uggacggagaaacugauUagg.....   | 56    | 1 | Fm2 |
| .....uggacggagaaacugauaagg.....   | 35348 | 0 | Fm2 |
| .....uUgacggagaaacugauaagg.....   | 10    | 1 | Fm2 |
| .....Nggacggagaaacugauaagg.....   | 16    | 1 | Fm2 |
| .....uggacggagCcugauaagg.....     | 67    | 1 | Fm2 |
| .....uggacggUgaacugauaagg.....    | 21    | 1 | Fm2 |
| .....uggacggagaaAcgauaagg.....    | 3     | 1 | Fm2 |
| .....uggacggagaaacugauGagg.....   | 52    | 1 | Fm2 |
| .....uggacggagaaCugauaagg.....    | 1     | 1 | Fm2 |
| .....uggacUgagaacugauaagg.....    | 9     | 1 | Fm2 |
| .....uggacggUaacugauaagg.....     | 5     | 1 | Fm2 |
| .....uggacggagaaacugauCagg.....   | 75    | 1 | Fm2 |
| .....uggacggagaaacugauUggg.....   | 112   | 1 | Fm2 |
| .....Gggacggagaaacugauaagg.....   | 4     | 1 | Fm2 |
| .....uggacNgagaacugauaagg.....    | 4     | 1 | Fm2 |
| .....uAacggagaaacugauaagg.....    | 20    | 1 | Fm2 |
| .....uggacggagaaCgaauaagg.....    | 7     | 1 | Fm2 |
| .....ugCacggagaaacugauaagg.....   | 4     | 1 | Fm2 |
| .....Aaggcggagaaacugauaagg.....   | 22    | 1 | Fm2 |
| .....uggacggagaaAugaauaagg.....   | 1     | 1 | Fm2 |
| .....uggacCgagaacugauaagg.....    | 1     | 1 | Fm2 |
| .....uggacggagaaacugauaaAagg..... | 3     | 1 | Fm2 |
| .....uggacggagaaacugUuaagg.....   | 6     | 1 | Fm2 |
| .....uggacggagUacugauaagg.....    | 16    | 1 | Fm2 |
| .....uggacggagaaacuUauaagg.....   | 2     | 1 | Fm2 |
| .....uggacggagaaacugauaCggg.....  | 130   | 1 | Fm2 |
| .....uggacgAagaacugauaagg.....    | 2     | 1 | Fm2 |
| .....uggacggagaaacugauaGggg.....  | 193   | 1 | Fm2 |

## Star

## Mature

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|                                    |        |   |     |
|------------------------------------|--------|---|-----|
| .....uggacggagaaacuaaaggg.....     | 3      | 1 | Fm2 |
| .....uggUcggagaaacugauaaggg.....   | 4      | 1 | Fm2 |
| .....uggGcggagaaacugauaaggg.....   | 5      | 1 | Fm2 |
| .....uggacUgagaacugauaagggc.....   | 58     | 1 | Fm2 |
| .....uggacggagUacugauaagggc.....   | 107    | 1 | Fm2 |
| .....Aggacggagaaacugauaagggc.....  | 62     | 1 | Fm2 |
| .....uggacggagaaacugauaGgggc.....  | 6080   | 1 | Fm2 |
| .....uggacggagaaacugauaagggc.....  | 221    | 1 | Fm2 |
| .....uggacggagaaacugauCagggc.....  | 583    | 1 | Fm2 |
| .....uggacggagaaacugauaagggc.....  | 478    | 1 | Fm2 |
| .....uggacggagaaacGgaaagggc.....   | 7      | 1 | Fm2 |
| .....uggacggagaaacugauaagggU.....  | 2043   | 1 | Fm2 |
| .....uggacggagaaacugauaagCgc.....  | 17     | 1 | Fm2 |
| .....uggacggagaaacugaAaagggc.....  | 7      | 1 | Fm2 |
| .....uNgacggagaaacugauaagggc.....  | 3      | 1 | Fm2 |
| .....ugAacggagaaacugauaagggc.....  | 70     | 1 | Fm2 |
| .....uggacggagaaacugauaaUggc.....  | 66     | 1 | Fm2 |
| .....uggacggagaaacugauaagggCc..... | 31     | 1 | Fm2 |
| .....uggacggagaaacAgaagggc.....    | 7      | 1 | Fm2 |
| .....uggacggagaaacugauaagggc.....  | 6      | 1 | Fm2 |
| .....uggacggGgaacugauaagggc.....   | 83     | 1 | Fm2 |
| .....uggacggUgaacugauaagggc.....   | 161    | 1 | Fm2 |
| .....uggacggAaacugauaagggc.....    | 15     | 1 | Fm2 |
| .....uggacggagaaacugauaCgggc.....  | 1038   | 1 | Fm2 |
| .....uggacggagaaacuUaaagggc.....   | 30     | 1 | Fm2 |
| .....uggacggagaaacugauaagAgc.....  | 38     | 1 | Fm2 |
| .....uggacgNagaacugauaagggc.....   | 16     | 1 | Fm2 |
| .....uUgacggagaaacugauaagggc.....  | 77     | 1 | Fm2 |
| .....ugCacggagaaacugauaagggc.....  | 28     | 1 | Fm2 |
| .....ugNacggagaaacugauaagggc.....  | 2      | 1 | Fm2 |
| .....uggacggagCacugauaagggc.....   | 56     | 1 | Fm2 |
| .....uggacggagaaacugauaUgggc.....  | 904    | 1 | Fm2 |
| .....Gggacggagaaacugauaagggc.....  | 7      | 1 | Fm2 |
| .....uggCcgagaaacugauaagggc.....   | 44     | 1 | Fm2 |
| .....uggacggagaaacugauGagggc.....  | 490    | 1 | Fm2 |
| .....uggGcggagaaacugauaagggc.....  | 55     | 1 | Fm2 |
| .....uggacggagaaacugaGaagggc.....  | 9      | 1 | Fm2 |
| .....uggacCgagaaacugauaagggc.....  | 10     | 1 | Fm2 |
| .....uggacggUaacugauaagggc.....    | 55     | 1 | Fm2 |
| .....uggacggagaaacuCaaagggc.....   | 16     | 1 | Fm2 |
| .....uggacggagaaacugauaaCggc.....  | 8      | 1 | Fm2 |
| .....uggacggagaaacugauaagggUc..... | 78     | 1 | Fm2 |
| .....uggacggagaaacugauaagggG.....  | 452    | 1 | Fm2 |
| .....uggacggagaaacugauaaAggc.....  | 40     | 1 | Fm2 |
| .....uggacggagaaacugUaaagggc.....  | 40     | 1 | Fm2 |
| .....uggacggCgaacugauaagggc.....   | 50     | 1 | Fm2 |
| .....uggacggagaaacugauaagggA.....  | 13052  | 1 | Fm2 |
| .....Cggacggagaaacugauaagggc.....  | 37     | 1 | Fm2 |
| .....uggaUggagaaacugauaagggc.....  | 84     | 1 | Fm2 |
| .....uggacggagaaacugCuaagggc.....  | 7      | 1 | Fm2 |
| .....uggacggagaaacCgaagggc.....    | 29     | 1 | Fm2 |
| .....uggacggaCaacugauaagggc.....   | 11     | 1 | Fm2 |
| .....uggacgCagaacugauaagggc.....   | 27     | 1 | Fm2 |
| .....uggUcggagaaacugauaagggc.....  | 43     | 1 | Fm2 |
| .....uggacggagaaacugaCaagggc.....  | 22     | 1 | Fm2 |
| .....uCgacggagaaacugauaagggc.....  | 38     | 1 | Fm2 |
| .....uggaGggagaaacugauaagggc.....  | 13     | 1 | Fm2 |
| .....uggacggagaaacugauaagggc.....  | 272144 | 0 | Fm2 |
| .....uggacAgagaacugauaagggc.....   | 38     | 1 | Fm2 |
| .....uggacggagaaacugGuaagggc.....  | 26     | 1 | Fm2 |
| .....uggaAggagaaacugauaagggc.....  | 32     | 1 | Fm2 |
| .....uAgaacggagaaacugauaagggc..... | 133    | 1 | Fm2 |
| .....uggacggagaaacugauaagggAc..... | 83     | 1 | Fm2 |
| .....uggacgAgaacugauaagggc.....    | 32     | 1 | Fm2 |
| .....Nggaacggagaaacugauaagggc..... | 143    | 1 | Fm2 |
| .....uggacgUgaacugauaagggc.....    | 60     | 1 | Fm2 |
| .....uggacggagaaacuAaaagggc.....   | 64     | 1 | Fm2 |
| .....uggacggagaaacugauUagggc.....  | 345    | 1 | Fm2 |
| .....uggacggagaaUgauaagggc.....    | 70     | 1 | Fm2 |
| .....uggacggagaaAugauaagggc.....   | 5      | 1 | Fm2 |

## Star

## Mature

cauuugugacaucaagaagaaagucuguuucgugucucucuuacacuuuuccauccugucuguaucucgagaacucggacggagaaacugauaagggcauagggcagaccacaaucaaca

|                                     |       |   |     |
|-------------------------------------|-------|---|-----|
| .....uggacggagaaacugauaagUgc.....   | 78    | 1 | Fm2 |
| .....ugUacggagaaacugauaagggc.....   | 54    | 1 | Fm2 |
| .....uggacggagGacugauaagggc.....    | 1032  | 1 | Fm2 |
| .....uggacNgagaacugauaagggc.....    | 34    | 1 | Fm2 |
| .....uggacggagaaacugauaaggAca.....  | 6     | 1 | Fm2 |
| .....uggacggagaaacugauaagggca.....  | 25517 | 0 | Fm2 |
| .....uggacggagaaacuAauaagggca.....  | 4     | 1 | Fm2 |
| .....uggacggaAaacugauaagggca.....   | 1     | 1 | Fm2 |
| .....uggacggagaaacugaGaagggca.....  | 1     | 1 | Fm2 |
| .....Cggacggagaaacugauaagggca.....  | 6     | 1 | Fm2 |
| .....uggacggagaaacugauaaUggca.....  | 5     | 1 | Fm2 |
| .....uggacggagaaacugauaaggCca.....  | 3     | 1 | Fm2 |
| .....Nggacggagaaacugauaagggca.....  | 17    | 1 | Fm2 |
| .....uggGcggagaaacugauaagggca.....  | 6     | 1 | Fm2 |
| .....Gggacggagaaacugauaagggca.....  | 1     | 1 | Fm2 |
| .....uggaGggagaaacugauaagggca.....  | 3     | 1 | Fm2 |
| .....uGgacggagaaacugauaagggca.....  | 3     | 1 | Fm2 |
| .....uggacggagaaacugauaagggcC.....  | 179   | 1 | Fm2 |
| .....uggacggagaaacugauaagUgc.....   | 8     | 1 | Fm2 |
| .....uggacggagaaacugauaaCggca.....  | 1     | 1 | Fm2 |
| .....uggacggagaaacCgaaagggca.....   | 3     | 1 | Fm2 |
| .....uggacggagaaacugauaaggAca.....  | 4     | 1 | Fm2 |
| .....uggacggagUacugauaagggca.....   | 12    | 1 | Fm2 |
| .....uggacggagaaacugGuaagggca.....  | 2     | 1 | Fm2 |
| .....uggacgAgaacugauaagggca.....    | 3     | 1 | Fm2 |
| .....uggaAaggagaaacugauaagggca..... | 2     | 1 | Fm2 |
| .....uggacggagaaacugauaaAggca.....  | 4     | 1 | Fm2 |
| .....uggacggagaaacugauaagggUa.....  | 99    | 1 | Fm2 |
| .....uggacggagaaacugauGagggca.....  | 65    | 1 | Fm2 |
| .....uggacCgagaaacugauaagggca.....  | 1     | 1 | Fm2 |
| .....uggacggagaaacugauaGgggca.....  | 273   | 1 | Fm2 |
| .....uggacggagaaacuUauaagggca.....  | 1     | 1 | Fm2 |
| .....uggCggagaaacugauaagggca.....   | 3     | 1 | Fm2 |
| .....uggacggUgaacugauaagggca.....   | 8     | 1 | Fm2 |
| .....uggacggagaaacugaAaagggca.....  | 2     | 1 | Fm2 |
| .....uggacggagaaacugauaUgggca.....  | 89    | 1 | Fm2 |
| .....uggacggagaaacAgauaagggca.....  | 1     | 1 | Fm2 |
| .....uggacggagaaacuCauaagggca.....  | 4     | 1 | Fm2 |
| .....uggacggCaacugauaagggca.....    | 1     | 1 | Fm2 |
| .....uggUcggagaaacugauaagggca.....  | 5     | 1 | Fm2 |
| .....Aggacggagaaacugauaagggca.....  | 2     | 1 | Fm2 |
| .....uggacggagaaacugauaagggcG.....  | 874   | 1 | Fm2 |
| .....uggacAgagaaacugauaagggca.....  | 4     | 1 | Fm2 |
| .....uAagcggagaaacugauaagggca.....  | 20    | 1 | Fm2 |
| .....uggacggagCugauaagggca.....     | 6     | 1 | Fm2 |
| .....uggacggagCacugauaagggca.....   | 7     | 1 | Fm2 |
| .....uggacggagaaacugauaagggAa.....  | 701   | 1 | Fm2 |
| .....ugAacggagaaacugauaagggca.....  | 4     | 1 | Fm2 |
| .....ugUacggagaaacugauaagggca.....  | 5     | 1 | Fm2 |
| .....uggacggCgaacugauaagggca.....   | 1     | 1 | Fm2 |
| .....uggacUgagaaacugauaagggca.....  | 8     | 1 | Fm2 |
| .....uggacggGgaacugauaagggca.....   | 7     | 1 | Fm2 |
| .....uggacggagaaacugauUagggca.....  | 32    | 1 | Fm2 |
| .....uggacggagaaacugauaaggUca.....  | 9     | 1 | Fm2 |
| .....uggacggagaaacugauaCgggca.....  | 110   | 1 | Fm2 |
| .....uggacggagUcugauaagggca.....    | 768   | 1 | Fm2 |
| .....uUgacggagaaacugauaagggca.....  | 7     | 1 | Fm2 |
| .....uggacggagaaacugUuaagggca.....  | 5     | 1 | Fm2 |
| .....uggacggagaaUugauaagggca.....   | 5     | 1 | Fm2 |
| .....uggacggagGacugauaagggca.....   | 29    | 1 | Fm2 |
| .....uggacNgagaacugauaagggca.....   | 3     | 1 | Fm2 |
| .....uggacggagGcugauaagggca.....    | 39    | 1 | Fm2 |
| .....uggacggagaaacugauCagggca.....  | 49    | 1 | Fm2 |
| .....uggacgUagaacugauaagggca.....   | 7     | 1 | Fm2 |
| .....uggaUggagaaacugauaagggca.....  | 9     | 1 | Fm2 |
| .....uggacgggUaacugauaagggca.....   | 4     | 1 | Fm2 |
| .....uggacUgagaaacugauaagggcau..... | 1     | 1 | Fm2 |
| .....uggacggagaaacugauUagggcau..... | 2     | 1 | Fm2 |
| .....uggacggagaaacugauaagggcaA..... | 67    | 1 | Fm2 |
| .....uggacggagaaacugauaagggUau..... | 267   | 1 | Fm2 |

## Star

## Mature

cauuugugacaucagaaguaagucuguuuucgugucucucucgagaacucggacggagaaacugauaagggc

|                                     |      |   |     |
|-------------------------------------|------|---|-----|
| .....uggacgUagaacugauaagggc.....    | 2    | 1 | Fm2 |
| .....uggacggagaacugauaagggc.....    | 1743 | 0 | Fm2 |
| .....uGgacggagaacugauaagggc.....    | 1    | 1 | Fm2 |
| .....uggacggagaUcugauaagggc.....    | 123  | 1 | Fm2 |
| .....uUgacggagaacugauaagggc.....    | 1    | 1 | Fm2 |
| .....uggacggagaacugauaAagggc.....   | 1    | 1 | Fm2 |
| .....uggacggagaacugauaGgggc.....    | 35   | 1 | Fm2 |
| .....uggacggagaacugauaagggcAG.....  | 4    | 1 | Fm2 |
| .....uggGcggagaacugauaagggc.....    | 1    | 1 | Fm2 |
| .....uggacggagaacugauaCgggc.....    | 6    | 1 | Fm2 |
| .....uggacggagaacugauaagggcGu.....  | 5    | 1 | Fm2 |
| .....ugCacggagaacugauaagggc.....    | 1    | 1 | Fm2 |
| .....uggacggagaacugauGagggc.....    | 3    | 1 | Fm2 |
| .....uggacggagaGcugauaagggc.....    | 2    | 1 | Fm2 |
| .....uggacggagaacugauaUgggc.....    | 8    | 1 | Fm2 |
| .....uggacggagGacugauaagggc.....    | 1    | 1 | Fm2 |
| .....uggacggagaacugauaagggcCu.....  | 13   | 1 | Fm2 |
| .....uggacggagaacugauaAagggc.....   | 1    | 1 | Fm2 |
| .....uAgacggagaacugauaagggc.....    | 1    | 1 | Fm2 |
| .....uggacggagaacugauaagUgc.....    | 1    | 1 | Fm2 |
| .....uggacggagaacugauaagggAau.....  | 602  | 1 | Fm2 |
| .....uggacggagaCcugauaagggc.....    | 2    | 1 | Fm2 |
| .....Nggacggagaacugauaagggc.....    | 2    | 1 | Fm2 |
| .....uggacggagaacCauaagggc.....     | 1    | 1 | Fm2 |
| .....uggacggagaacugauCagggc.....    | 5    | 1 | Fm2 |
| .....uggacggagaacugauaagggcUua..... | 3    | 1 | Fm2 |
| .....uggacggagaacugauaagggcU.....   | 383  | 1 | Fm2 |
| .....uggacggagaacugauaagggcU.....   | 12   | 1 | Fm2 |
| .....uggacggagaacugauaagggcUg.....  | 1    | 1 | Fm2 |
| .....uggacggagaacugauaagggcaU.....  | 14   | 1 | Fm2 |
| .....ggacggagaacugauaU.....         | 5    | 1 | Fm2 |
| .....ggacggagaacugauaag.....        | 3    | 0 | Fm2 |
| .....ggacggagaacugauaA.....         | 2    | 1 | Fm2 |
| .....ggacggagaacugauaagU.....       | 1    | 1 | Fm2 |
| .....ggacggagaacGgauaagg.....       | 1    | 1 | Fm2 |
| .....ggacggagGacugauaagg.....       | 1    | 1 | Fm2 |
| .....ggacggagaacugauaGgg.....       | 1    | 1 | Fm2 |
| .....Ugacggagaacugauaagg.....       | 2    | 1 | Fm2 |
| .....ggacggagaacugauaagg.....       | 30   | 0 | Fm2 |
| .....ggacggagaacugauaagA.....       | 2    | 1 | Fm2 |
| .....Ugacggagaacugauaaggg.....      | 5    | 1 | Fm2 |
| .....ggacggagaacugauaagAg.....      | 1    | 1 | Fm2 |
| .....ggacggagaacugauaagUg.....      | 1    | 1 | Fm2 |
| .....ggacggagaacugauaaggA.....      | 8    | 1 | Fm2 |
| .....ggacggagaacugauaaggg.....      | 39   | 0 | Fm2 |
| .....ggacgUagaacugauaagggc.....     | 1    | 1 | Fm2 |
| .....ggacggagaacugauaagCgc.....     | 1    | 1 | Fm2 |
| .....ggacggagaacuUauaagggc.....     | 1    | 1 | Fm2 |
| .....ggacggagaacuAuaagggc.....      | 2    | 1 | Fm2 |
| .....ggacggagaacugauaaggAc.....     | 3    | 1 | Fm2 |
| .....ggacggagaacugauaGgggc.....     | 6    | 1 | Fm2 |
| .....ggacggNgaacugauaagggc.....     | 1    | 1 | Fm2 |
| .....ggacggagaacugauaagggc.....     | 191  | 0 | Fm2 |
| .....ggacggagaAagauaagggc.....      | 1    | 1 | Fm2 |
| .....ggacggagaUugauaagggc.....      | 2    | 1 | Fm2 |
| .....ggacggagUacugauaagggc.....     | 1    | 1 | Fm2 |
| .....ggacggagaacugauaagggA.....     | 22   | 1 | Fm2 |
| .....ggacggagCacugauaagggc.....     | 3    | 1 | Fm2 |
| .....ggacggagaacugauaaggCc.....     | 1    | 1 | Fm2 |
| .....Agacggagaacugauaagggc.....     | 1    | 1 | Fm2 |
| .....ggacggaAaacugauaagggc.....     | 1    | 1 | Fm2 |
| .....Ugacggagaacugauaagggc.....     | 13   | 1 | Fm2 |
| .....ggacggUgaacugauaagggc.....     | 1    | 1 | Fm2 |
| .....ggacggagaacugauaagggU.....     | 1    | 1 | Fm2 |
| .....ggacggagaUcugauaagggca.....    | 5    | 1 | Fm2 |
| .....ggacggagaAagauaagggca.....     | 1    | 1 | Fm2 |
| .....ggacggagaacugauaagggca.....    | 31   | 0 | Fm2 |
| .....ggacggagaacugauaagggcG.....    | 1    | 1 | Fm2 |
| .....ggacggagaacugauaagggc.....     | 2    | 0 | Fm2 |
| .....ggacggagaGcugauaagggc.....     | 1    | 1 | Fm2 |

## Star

## Mature

cauuugugacaucaagaagucuguuuucgugucccuucacuuuuccauccuguccuguacucgagaacuggacggagaacugauaagggcauagggcagaccacacaaca

|  |     |   |     |
|--|-----|---|-----|
| .....gacggagaacugauaagg.....                 | 1   | 0 | Fm2 |
| .....Uggagaacugauaagggc.....                 | 1   | 1 | Fm2 |
| .....cggagaacugauaagggc.....                 | 5   | 0 | Fm2 |
| .....ccuucacuuuuccauccuguc.....              | 14  | 0 | Fm1 |
| .....ccuucacuuuuccauccugG.....               | 1   | 1 | Fm1 |
| .....ccuucacuuuuccauccuguc.....              | 2   | 0 | Fm1 |
| .....ccuucacuuuuccauccugU.....               | 3   | 1 | Fm1 |
| .....ccuucacuuuuccauccugucgCacuc.....        | 1   | 1 | Fm1 |
| .....ccuucacuuuuccauccugucguacuc.....        | 6   | 0 | Fm1 |
| .....ccuucacuuuuccauccugucguacucgagaa.....   | 1   | 0 | Fm1 |
| .....ccuucacuuuuccauccugucguacucgagaacG..... | 1   | 1 | Fm1 |
| .....uuuccauccugucguacucgaga.....            | 2   | 0 | Fm1 |
| .....cgagaacuggacggagaacugauaagggc.....      | 6   | 0 | Fm1 |
| .....aUcuggacggagaacugauaagggc.....          | 4   | 1 | Fm1 |
| .....acuggacggagaacugauaaU.....              | 4   | 1 | Fm1 |
| .....acuggacggagaacugauaagg.....             | 2   | 0 | Fm1 |
| .....acuggacggagaacugauaaggA.....            | 2   | 1 | Fm1 |
| .....acuggacggagaacugauaagggc.....           | 3   | 0 | Fm1 |
| .....cuggacggagaacugaua.....                 | 2   | 0 | Fm1 |
| .....cuggacggagaacugauaaA.....               | 1   | 1 | Fm1 |
| .....cuggacggagaacugauaa.....                | 6   | 0 | Fm1 |
| .....cuggacggagaacugauCa.....                | 1   | 1 | Fm1 |
| .....cuggacggagaacugaaAa.....                | 5   | 1 | Fm1 |
| .....cuggacggagaacugauaag.....               | 36  | 0 | Fm1 |
| .....cAggacggagaacugauaag.....               | 1   | 1 | Fm1 |
| .....cuggacggagaacugauaaA.....               | 14  | 1 | Fm1 |
| .....cuggacggagaacugauaaU.....               | 3   | 1 | Fm1 |
| .....cuggacggaUaacugauaagg.....              | 1   | 1 | Fm1 |
| .....cuggacggagaacugauaagg.....              | 165 | 0 | Fm1 |
| .....cuggacggagaacugauCagg.....              | 1   | 1 | Fm1 |
| .....Nuggacggagaacugauaagg.....              | 1   | 1 | Fm1 |
| .....cuggaNggagaacugauaagg.....              | 1   | 1 | Fm1 |
| .....cuggacggagaacugauaagA.....              | 18  | 1 | Fm1 |
| .....cuggacggagaacugauaagU.....              | 1   | 1 | Fm1 |
| .....cuggacggagaacAgauaagg.....              | 1   | 1 | Fm1 |
| .....cuggacggagaacugauaaggg.....             | 169 | 0 | Fm1 |
| .....cuggacggagUacugauaaggg.....             | 1   | 1 | Fm1 |
| .....cuggacggagaacugauGaggg.....             | 2   | 1 | Fm1 |
| .....cuggacggagaacugauaaggC.....             | 5   | 1 | Fm1 |
| .....cuggacggagaacugaGaaggg.....             | 1   | 1 | Fm1 |
| .....cuggacggagCacugauaaggg.....             | 1   | 1 | Fm1 |
| .....cuggacggagaacugauaaggA.....             | 15  | 1 | Fm1 |
| .....cuggacUgagaacugauaaggg.....             | 1   | 1 | Fm1 |
| .....cuggacggagaacugauaaggU.....             | 32  | 1 | Fm1 |
| .....cuggacggagaacugauUagggc.....            | 1   | 1 | Fm1 |
| .....cuggacAgagaacugauaagggc.....            | 1   | 1 | Fm1 |
| .....cuggacggagaacugaAaagggc.....            | 1   | 1 | Fm1 |
| .....cuggacggGgaacugauaagggc.....            | 2   | 1 | Fm1 |
| .....cuggacggagaacugauaagggc.....            | 422 | 0 | Fm1 |
| .....cuggacggagaacugauaagggU.....            | 4   | 1 | Fm1 |
| .....cuggacUgagaacugauaagggc.....            | 1   | 1 | Fm1 |
| .....Nuggacggagaacugauaagggc.....            | 1   | 1 | Fm1 |
| .....cuggacggUgaacugauaagggc.....            | 1   | 1 | Fm1 |
| .....cuggacggagaacugauCagggc.....            | 1   | 1 | Fm1 |
| .....cuggacggagGacugauaagggc.....            | 4   | 1 | Fm1 |
| .....cuggacggagaaUugauaagggc.....            | 1   | 1 | Fm1 |
| .....cuggacggagaacugauGgggc.....             | 9   | 1 | Fm1 |
| .....cuggacggagaacugaCaagggc.....            | 4   | 1 | Fm1 |
| .....cuggacggagUacugauaagggc.....            | 2   | 1 | Fm1 |
| .....cuggacggagaacugauaagggA.....            | 37  | 1 | Fm1 |
| .....Uuggacggagaacugauaagggc.....            | 1   | 1 | Fm1 |
| .....cuggacggagaCugauaagggc.....             | 1   | 1 | Fm1 |
| .....cuggacggagaacugauGagggc.....            | 1   | 1 | Fm1 |
| .....cGggacggagaacugauaagggc.....            | 1   | 1 | Fm1 |
| .....cuggacggagaacugauaagggAa.....           | 2   | 1 | Fm1 |
| .....cuggacggagaacugauaagggcG.....           | 1   | 1 | Fm1 |
| .....cuggacggagaacugauaagggca.....           | 38  | 0 | Fm1 |
| .....cuggacggagaCugauaagggca.....            | 1   | 1 | Fm1 |
| .....cuggacggagaacugauaagggcau.....          | 3   | 0 | Fm1 |

## Star

## Mature

cauuugugacaucaagaagaaagucuguuuucguguccucuuacacuuuuccaucugucuguaucuggagaacuggacggagaaacugauaagggcauagggcagaccacaaucaaca

|                               |       |   |     |
|-------------------------------|-------|---|-----|
| .....uggacggagaacugaaAa.....  | 215   | 1 | Fm1 |
| .....uggGcggagaacugauaa.....  | 1     | 1 | Fm1 |
| .....uggacggagUacugauaa.....  | 1     | 1 | Fm1 |
| .....uggacggagaacugauCa.....  | 3     | 1 | Fm1 |
| .....uAgacggagaacugauaa.....  | 2     | 1 | Fm1 |
| .....uggacggagaCugauaa.....   | 1     | 1 | Fm1 |
| .....uggacggagaacugUuaa.....  | 1     | 1 | Fm1 |
| .....uggacggUgaacugauaa.....  | 2     | 1 | Fm1 |
| .....uggacggagaCugauaa.....   | 10    | 1 | Fm1 |
| .....uggacggagaacuguaG.....   | 14    | 1 | Fm1 |
| .....uggacggagaacugauGa.....  | 1     | 1 | Fm1 |
| .....uggacggagaacuguaC.....   | 15    | 1 | Fm1 |
| .....Nggacggagaacugauaa.....  | 1     | 1 | Fm1 |
| .....uggacggagaacugauUa.....  | 9     | 1 | Fm1 |
| .....ugAacggagaacugauaa.....  | 1     | 1 | Fm1 |
| .....uggacggagaacugauaa.....  | 2454  | 0 | Fm1 |
| .....uggacggagaacugCuaa.....  | 1     | 1 | Fm1 |
| .....uggacggagaacugauaU.....  | 88    | 1 | Fm1 |
| .....uggacggagaacugaGaa.....  | 6     | 1 | Fm1 |
| .....uggacggagaacugauaUg..... | 63    | 1 | Fm1 |
| .....uggacggagaacugUuaag..... | 6     | 1 | Fm1 |
| .....uNgacggagaacugauaag..... | 1     | 1 | Fm1 |
| .....uggacggagaacuUauaag..... | 3     | 1 | Fm1 |
| .....uggacggagaacuguaCg.....  | 70    | 1 | Fm1 |
| .....ugCacggagaacugauaag..... | 2     | 1 | Fm1 |
| .....uggacggagaaUugauaag..... | 8     | 1 | Fm1 |
| .....uggacggagaacugauCag..... | 39    | 1 | Fm1 |
| .....uUgacggagaacugauaag..... | 1     | 1 | Fm1 |
| .....uggCcggaacugauaag.....   | 1     | 1 | Fm1 |
| .....uggacggagaacugauaaA..... | 6927  | 1 | Fm1 |
| .....uggacggUgaacugauaag..... | 4     | 1 | Fm1 |
| .....uggacggagaacugauaaU..... | 4300  | 1 | Fm1 |
| .....uggacggagaacugauUag..... | 24    | 1 | Fm1 |
| .....uggaUggagaacugauaag..... | 4     | 1 | Fm1 |
| .....uggaAggagaacugauaag..... | 1     | 1 | Fm1 |
| .....uggacggagaacuCauaag..... | 2     | 1 | Fm1 |
| .....uggacggagCacugauaag..... | 2     | 1 | Fm1 |
| .....uggacCgagaacugauaag..... | 1     | 1 | Fm1 |
| .....ugAacggagaacugauaag..... | 5     | 1 | Fm1 |
| .....uggacggagaacugauaag..... | 17744 | 0 | Fm1 |
| .....uggacggagaacuAauaag..... | 2     | 1 | Fm1 |
| .....uggacggagaacAgauaag..... | 1     | 1 | Fm1 |
| .....uggacggagaacugaAaag..... | 19    | 1 | Fm1 |
| .....uggacggaAaacugauaag..... | 3     | 1 | Fm1 |
| .....uggacgAagaacugauaag..... | 3     | 1 | Fm1 |
| .....uggacNgagaacugauaag..... | 4     | 1 | Fm1 |
| .....uggacAgagaacugauaag..... | 5     | 1 | Fm1 |
| .....Aggacggagaacugauaag..... | 3     | 1 | Fm1 |
| .....uggacggagaacugauGag..... | 21    | 1 | Fm1 |
| .....uggacggagaacCgauaag..... | 4     | 1 | Fm1 |
| .....uggacggagaacugCuaag..... | 1     | 1 | Fm1 |
| .....uggacggagUacugauaag..... | 3     | 1 | Fm1 |
| .....uggacgUagaacugauaag..... | 5     | 1 | Fm1 |
| .....ugUacggagaacugauaag..... | 1     | 1 | Fm1 |
| .....uggacggagaaUugauaag..... | 1     | 1 | Fm1 |
| .....uggacggagaacugauaaC..... | 30    | 1 | Fm1 |
| .....uggacgCagaacugauaag..... | 1     | 1 | Fm1 |
| .....uggacggagGacugauaag..... | 9     | 1 | Fm1 |
| .....uggacggGgaacugauaag..... | 4     | 1 | Fm1 |
| .....uggacUgagaacugauaag..... | 5     | 1 | Fm1 |
| .....Nggacggagaacugauaag..... | 10    | 1 | Fm1 |
| .....uAgacggagaacugauaag..... | 10    | 1 | Fm1 |
| .....uggacggagaCugauaag.....  | 24    | 1 | Fm1 |
| .....uggaGggagaacugauaag..... | 1     | 1 | Fm1 |
| .....uggacggagaacuguaGg.....  | 72    | 1 | Fm1 |
| .....uggacggagaacGgauaag..... | 1     | 1 | Fm1 |
| .....uggacggagaCugauaag.....  | 31    | 1 | Fm1 |
| .....uggacggaUaacugauaag..... | 4     | 1 | Fm1 |
| .....Cggacggagaacugauaag..... | 2     | 1 | Fm1 |
| .....uggacggagaacugaCaag..... | 2     | 1 | Fm1 |



## Star

## Mature

cauuugugacaucaagaagaaagucuuucgugucucucuacacuuuuccauccugucuguaucugagaacuggacggagaaacugauaagggcauagggcagaccacaaucaaca

|                                 |       |   |     |
|---------------------------------|-------|---|-----|
| .....uggGcggagaacugauaag.....   | 8     | 1 | Fm1 |
| .....uggUcggagaacugauaag.....   | 5     | 1 | Fm1 |
| .....uggaAggagaacugauaagg.....  | 1     | 1 | Fm1 |
| .....uggacggaCaacugauaagg.....  | 1     | 1 | Fm1 |
| .....Aggacggagaacugauaagg.....  | 17    | 1 | Fm1 |
| .....uggacggagaacAgauaagg.....  | 2     | 1 | Fm1 |
| .....uggacggagaacugauaagC.....  | 31    | 1 | Fm1 |
| .....Nggacggagaacugauaagg.....  | 17    | 1 | Fm1 |
| .....uggacggagaacuUauaagg.....  | 1     | 1 | Fm1 |
| .....uggacggagaacugauaUgg.....  | 165   | 1 | Fm1 |
| .....uggacgNagaacugauaagg.....  | 2     | 1 | Fm1 |
| .....uggacggagaacugauaAg.....   | 266   | 1 | Fm1 |
| .....uggacggagaacugauaagg.....  | 46362 | 0 | Fm1 |
| .....Cggacggagaacugauaagg.....  | 9     | 1 | Fm1 |
| .....uggacCgagaacugauaagg.....  | 2     | 1 | Fm1 |
| .....uNgacggagaacugauaagg.....  | 2     | 1 | Fm1 |
| .....uggacggagaacugaCaagg.....  | 2     | 1 | Fm1 |
| .....uggacggagaacugCuaagg.....  | 2     | 1 | Fm1 |
| .....uggacggagaCcugauaagg.....  | 71    | 1 | Fm1 |
| .....ugCacggagaacugauaagg.....  | 1     | 1 | Fm1 |
| .....uAgacggagaacugauaagg.....  | 27    | 1 | Fm1 |
| .....uggacgUagaacugauaagg.....  | 8     | 1 | Fm1 |
| .....uggacggagaaUugauaagg.....  | 8     | 1 | Fm1 |
| .....uggacgCagaacugauaagg.....  | 2     | 1 | Fm1 |
| .....uggacggCgaacugauaagg.....  | 4     | 1 | Fm1 |
| .....uggacggUgaacugauaagg.....  | 18    | 1 | Fm1 |
| .....ugAacggagaacugauaagg.....  | 9     | 1 | Fm1 |
| .....uggacggaAaacugauaagg.....  | 2     | 1 | Fm1 |
| .....uggacggagaacugauaagU.....  | 1110  | 1 | Fm1 |
| .....uUgacggagaacugauaagg.....  | 8     | 1 | Fm1 |
| .....uggacggagaacugauaaUg.....  | 3     | 1 | Fm1 |
| .....uggacggagaacugauaCgg.....  | 177   | 1 | Fm1 |
| .....ugUacggagaacugauaagg.....  | 5     | 1 | Fm1 |
| .....uggacUgagaacugauaagg.....  | 14    | 1 | Fm1 |
| .....uggacggagaacuAauaagg.....  | 9     | 1 | Fm1 |
| .....uggacggagaacugaAaagg.....  | 2     | 1 | Fm1 |
| .....uggUcggagaacugauaagg.....  | 8     | 1 | Fm1 |
| .....uggacggagaaGugauaagg.....  | 1     | 1 | Fm1 |
| .....uggGcggagaacugauaagg.....  | 16    | 1 | Fm1 |
| .....uggacgAagaacugauaagg.....  | 4     | 1 | Fm1 |
| .....uggacggagaacugauaACg.....  | 4     | 1 | Fm1 |
| .....uggacggagaacugGuaagg.....  | 7     | 1 | Fm1 |
| .....uggaUggagaacugauaagg.....  | 9     | 1 | Fm1 |
| .....uggacggagaacugauaagA.....  | 4462  | 1 | Fm1 |
| .....uggacggagUacugauaagg.....  | 17    | 1 | Fm1 |
| .....uggacggagaacugauGagg.....  | 63    | 1 | Fm1 |
| .....uggacggagGacugauaagg.....  | 51    | 1 | Fm1 |
| .....uggacggagaGcugauaagg.....  | 149   | 1 | Fm1 |
| .....uggacggagaacCgauaagg.....  | 3     | 1 | Fm1 |
| .....uggacggagaacugauaCgg.....  | 199   | 1 | Fm1 |
| .....uggacggagaacugauCagg.....  | 122   | 1 | Fm1 |
| .....uggacNgagaacugauaagg.....  | 2     | 1 | Fm1 |
| .....uggCcggaacugauaagg.....    | 9     | 1 | Fm1 |
| .....uggacggagaacugauUagg.....  | 70    | 1 | Fm1 |
| .....uggacggGgaacugauaagg.....  | 8     | 1 | Fm1 |
| .....uCgacggagaacugauaagg.....  | 4     | 1 | Fm1 |
| .....uggacggagaacugUuaagg.....  | 9     | 1 | Fm1 |
| .....uggacggagaacuCaauaagg..... | 4     | 1 | Fm1 |
| .....uggacggagCacugauaagg.....  | 6     | 1 | Fm1 |
| .....uggacAgagaacugauaagg.....  | 5     | 1 | Fm1 |
| .....uggacggaUaacugauaagg.....  | 8     | 1 | Fm1 |
| .....uCgacggagaacugauaaggg..... | 5     | 1 | Fm1 |
| .....uggacggagaacugauaaggg..... | 58344 | 0 | Fm1 |
| .....uggacggagaacuAauaaggg..... | 13    | 1 | Fm1 |
| .....uggacggagaacugGuaaggg..... | 13    | 1 | Fm1 |
| .....uggacggagaacugauaagCg..... | 5     | 1 | Fm1 |
| .....uggacggagaacAgauaaggg..... | 4     | 1 | Fm1 |
| .....uggacggagaacuUauaaggg..... | 4     | 1 | Fm1 |
| .....uggaUggagaacugauaaggg..... | 13    | 1 | Fm1 |
| .....uggacggagaacugaCaaggg..... | 2     | 1 | Fm1 |

## Star

## Mature

cauuugugacaucaagaagaaagucuguuuucgugucucucuacacuuuuccauccugucuguaucgcgagaacucggacgggagaacugauaagggcauagggcagaccacaaucaaca

|                                   |       |   |     |
|-----------------------------------|-------|---|-----|
| .....uggacgggagaacugauGaggg.....  | 97    | 1 | Fm1 |
| .....uggaGgggagaacugauaaggg.....  | 3     | 1 | Fm1 |
| .....uggacgggagaacugauaagggA..... | 11343 | 1 | Fm1 |
| .....uggacgNagaacugauaaggg.....   | 5     | 1 | Fm1 |
| .....uggacgggUgaacugauaaggg.....  | 20    | 1 | Fm1 |
| .....uggacgggAaacugauaaggg.....   | 14    | 1 | Fm1 |
| .....uggacgggagaacugauaGggg.....  | 524   | 1 | Fm1 |
| .....uggUcgggagaacugauaaggg.....  | 6     | 1 | Fm1 |
| .....Cggacgggagaacugauaaggg.....  | 9     | 1 | Fm1 |
| .....uggacNgagaacugauaaggg.....   | 11    | 1 | Fm1 |
| .....uggacgggagaacuCaauaggg.....  | 5     | 1 | Fm1 |
| .....ugNacgggagaacugauaaggg.....  | 1     | 1 | Fm1 |
| .....uggacgggagUacugauaaggg.....  | 19    | 1 | Fm1 |
| .....uggacgggagaacugauaagUg.....  | 14    | 1 | Fm1 |
| .....uggacgggagaacugauaUggg.....  | 223   | 1 | Fm1 |
| .....uggGcgggagaacugauaaggg.....  | 14    | 1 | Fm1 |
| .....Gggacgggagaacugauaaggg.....  | 1     | 1 | Fm1 |
| .....Nggacgggagaacugauaaggg.....  | 26    | 1 | Fm1 |
| .....ugCacgggagaacugauaaggg.....  | 1     | 1 | Fm1 |
| .....uggacgggagCacugauaaggg.....  | 8     | 1 | Fm1 |
| .....uggacgggagaacugauCaggg.....  | 154   | 1 | Fm1 |
| .....Aggacgggagaacugauaaggg.....  | 24    | 1 | Fm1 |
| .....uAgacgggagaacugauaaggg.....  | 30    | 1 | Fm1 |
| .....uggaAggagaacugauaaggg.....   | 1     | 1 | Fm1 |
| .....uggacgggagaacGgauaaggg.....  | 1     | 1 | Fm1 |
| .....uggacgggagaacugaAaaggg.....  | 2     | 1 | Fm1 |
| .....uggacgggagGacugauaaggg.....  | 59    | 1 | Fm1 |
| .....uggacgggagaacCgauaaggg.....  | 12    | 1 | Fm1 |
| .....uggacgggagaacugCuaaggg.....  | 4     | 1 | Fm1 |
| .....uggCcggagaacugauaaggg.....   | 10    | 1 | Fm1 |
| .....uggacCgagaacugauaaggg.....   | 4     | 1 | Fm1 |
| .....uggacgggCaacugauaaggg.....   | 3     | 1 | Fm1 |
| .....uggacgggagaacugauaUgg.....   | 8     | 1 | Fm1 |
| .....uggacgggagaCcuauaaggg.....   | 72    | 1 | Fm1 |
| .....uggacgggagaGcuauaaggg.....   | 136   | 1 | Fm1 |
| .....uggacgggagaacugauaAag.....   | 6     | 1 | Fm1 |
| .....uggacUgagaacugauaaggg.....   | 15    | 1 | Fm1 |
| .....ugUacgggagaacugauaaggg.....  | 3     | 1 | Fm1 |
| .....uggacgggagaUugauaaggg.....   | 20    | 1 | Fm1 |
| .....uggacgggagaacugaGaaggg.....  | 2     | 1 | Fm1 |
| .....uggacgggagaacugauaCggg.....  | 225   | 1 | Fm1 |
| .....ugAacgggagaacugauaaggg.....  | 12    | 1 | Fm1 |
| .....uUgacgggagaacugauaaggg.....  | 14    | 1 | Fm1 |
| .....uggacgAagaacugauaaggg.....   | 8     | 1 | Fm1 |
| .....uggacgggagaacugauaagAg.....  | 22    | 1 | Fm1 |
| .....uggacgggCgaacugauaaggg.....  | 5     | 1 | Fm1 |
| .....uggacgggagaacugauaaggU.....  | 1894  | 1 | Fm1 |
| .....uggacgggagaacugauaaggC.....  | 348   | 1 | Fm1 |
| .....uggacAgagaacugauaaggg.....   | 8     | 1 | Fm1 |
| .....uggacgggGgaacugauaaggg.....  | 18    | 1 | Fm1 |
| .....uggacgggAaacugauaaggg.....   | 2     | 1 | Fm1 |
| .....uggacgUagaacugauaaggg.....   | 16    | 1 | Fm1 |
| .....uggacgggagaacugauUaggg.....  | 93    | 1 | Fm1 |
| .....uggacgggagaacugUuaaggg.....  | 11    | 1 | Fm1 |
| .....uggacgCagaacugauaaggg.....   | 3     | 1 | Fm1 |
| .....Aggacgggagaacugauaagggc..... | 153   | 1 | Fm1 |
| .....uggacgggagaacugauaagCgc..... | 50    | 1 | Fm1 |
| .....uggacgggagaacugaGaagggc..... | 21    | 1 | Fm1 |
| .....uggacgggagaacugauaaggCc..... | 116   | 1 | Fm1 |
| .....uggacgggagaacuAuaagggc.....  | 170   | 1 | Fm1 |
| .....uggCcggagaacugauaagggc.....  | 174   | 1 | Fm1 |
| .....uggacgggagaCcuauaagggc.....  | 672   | 1 | Fm1 |
| .....uggacgggagCacugauaagggc..... | 169   | 1 | Fm1 |
| .....uggaUggagaacugauaagggc.....  | 194   | 1 | Fm1 |
| .....uggacgggagaacugauaCggc.....  | 16    | 1 | Fm1 |
| .....uGacgggagaacugauaagggc.....  | 73    | 1 | Fm1 |
| .....uggacgggAaacugauaagggc.....  | 154   | 1 | Fm1 |
| .....uggacgggagaacugauaNgggc..... | 2     | 1 | Fm1 |
| .....uggacgggUgaacugauaagggc..... | 431   | 1 | Fm1 |
| .....uggacgggagaacugauaAaggc..... | 61    | 1 | Fm1 |

## Star

## Mature

cauuugugacaucaagaagaaagucuguuucgugucucucuucacuuuuccauccugucuguaucucgagaacucggacggagaaacugauaagggc

|                                   |        |   |     |
|-----------------------------------|--------|---|-----|
| .....uggacNgaacugauaagggc.....    | 135    | 1 | Fm1 |
| .....uggacgNagaacugauaagggc.....  | 46     | 1 | Fm1 |
| .....uggacggagaacugauCagggc.....  | 1755   | 1 | Fm1 |
| .....uggacggagaacugauaagAgc.....  | 127    | 1 | Fm1 |
| .....uggacgUagaacugauaagggc.....  | 178    | 1 | Fm1 |
| .....uggacggagaacugauaaggUc.....  | 223    | 1 | Fm1 |
| .....Gggacggagaacugauaagggc.....  | 22     | 1 | Fm1 |
| .....uggacggagaacugauaagggU.....  | 7010   | 1 | Fm1 |
| .....ugUacggagaacugauaagggc.....  | 131    | 1 | Fm1 |
| .....uggacggagGacugauaagggc.....  | 1684   | 1 | Fm1 |
| .....uggaGggagaacugauaagggc.....  | 38     | 1 | Fm1 |
| .....uggacggagaacugauaUgggc.....  | 2648   | 1 | Fm1 |
| .....uggacggagaacCgauaagggc.....  | 121    | 1 | Fm1 |
| .....uUgacggagaacugauaagggc.....  | 193    | 1 | Fm1 |
| .....uggacggagaacugauUagggc.....  | 1143   | 1 | Fm1 |
| .....uggUcggagaacugauaagggc.....  | 135    | 1 | Fm1 |
| .....uggacggagaacugGuaagggc.....  | 99     | 1 | Fm1 |
| .....uggacggagaacAgauaagggc.....  | 31     | 1 | Fm1 |
| .....uggGcggagaacugauaagggc.....  | 170    | 1 | Fm1 |
| .....uggacggagaacugauaagggA.....  | 21574  | 1 | Fm1 |
| .....uggacggagaacugUuaagggc.....  | 110    | 1 | Fm1 |
| .....uggacggagaacuUauaagggc.....  | 78     | 1 | Fm1 |
| .....uAgacggagaacugauaagggc.....  | 390    | 1 | Fm1 |
| .....uggacggagaacugCuaagggc.....  | 25     | 1 | Fm1 |
| .....uggacggagaacGgauaagggc.....  | 33     | 1 | Fm1 |
| .....uggacUgagaacugauaagggc.....  | 145    | 1 | Fm1 |
| .....uggacggagaacugaAaagggc.....  | 18     | 1 | Fm1 |
| .....uggacgCagaacugauaagggc.....  | 47     | 1 | Fm1 |
| .....uggacggagaacugauaGgggc.....  | 8811   | 1 | Fm1 |
| .....uggacggagaacugauaagggAc..... | 313    | 1 | Fm1 |
| .....uggacggagaacugauGagggc.....  | 1216   | 1 | Fm1 |
| .....Nggacggagaacugauaagggc.....  | 440    | 1 | Fm1 |
| .....uggaAggagaacugauaagggc.....  | 66     | 1 | Fm1 |
| .....uggacAgagaacugauaagggc.....  | 137    | 1 | Fm1 |
| .....ugAacggagaacugauaagggc.....  | 183    | 1 | Fm1 |
| .....uggacggagaacugauaagggc.....  | 846342 | 0 | Fm1 |
| .....uggacggagUacugauaagggc.....  | 282    | 1 | Fm1 |
| .....uggacggagaacugauaagggG.....  | 874    | 1 | Fm1 |
| .....uggacgggAaacugauaagggc.....  | 49     | 1 | Fm1 |
| .....ugCacggagaacugauaagggc.....  | 65     | 1 | Fm1 |
| .....uggacggagaacugauaUggc.....   | 128    | 1 | Fm1 |
| .....uggacgggaaGugauaagggc.....   | 18     | 1 | Fm1 |
| .....ugNacggagaacugauaagggc.....  | 4      | 1 | Fm1 |
| .....uggacggagaacugauaagUgc.....  | 175    | 1 | Fm1 |
| .....uggacgggaaAaagauaagggc.....  | 22     | 1 | Fm1 |
| .....uggacggCgaacugauaagggc.....  | 86     | 1 | Fm1 |
| .....uggacgggCaacugauaagggc.....  | 44     | 1 | Fm1 |
| .....uggacgggaaUugauaagggc.....   | 284    | 1 | Fm1 |
| .....uggacgAgaacugauaagggc.....   | 98     | 1 | Fm1 |
| .....uggacggagaacugauaCgggc.....  | 3205   | 1 | Fm1 |
| .....uggacggagaacugaCaagggc.....  | 80     | 1 | Fm1 |
| .....uggacggGgaacugauaagggc.....  | 194    | 1 | Fm1 |
| .....uNgacggagaacugauaagggc.....  | 7      | 1 | Fm1 |
| .....uggacCgagaacugauaagggc.....  | 34     | 1 | Fm1 |
| .....Cggacggagaacugauaagggc.....  | 102    | 1 | Fm1 |
| .....uggacggagaacuCauaagggc.....  | 49     | 1 | Fm1 |
| .....uggacggagaGcugauaagggc.....  | 1253   | 1 | Fm1 |
| .....uggacggagGacugauaagggca..... | 27     | 1 | Fm1 |
| .....Gggacggagaacugauaagggca..... | 2      | 1 | Fm1 |
| .....uggacggagaacugauaagggAa..... | 1120   | 1 | Fm1 |
| .....uggacggagaacugauCagggca..... | 121    | 1 | Fm1 |
| .....uggacgNagaacugauaagggca..... | 6      | 1 | Fm1 |
| .....uggacgggUaacugauaagggca..... | 9      | 1 | Fm1 |
| .....uggacgggaaAugaagggca.....    | 2      | 1 | Fm1 |
| .....uggacggagaacugauaCgggca..... | 189    | 1 | Fm1 |
| .....uAgacggagaacugauaagggca..... | 24     | 1 | Fm1 |
| .....uggacggagaacAgauaagggca..... | 3      | 1 | Fm1 |
| .....uggacggagaacugauaagUgca..... | 15     | 1 | Fm1 |
| .....uggacgggAaacugauaagggca..... | 7      | 1 | Fm1 |
| .....ugUacggagaacugauaagggca..... | 12     | 1 | Fm1 |

## Star

## Mature

cauuugugacaucaagaagaaagucuguuucugugucucucuuacacuuuuccauccugucuguaucugagaacucggacggagaaacugauaagggcauagggcagaccacaaucaaca

|                                     |       |   |     |
|-------------------------------------|-------|---|-----|
| .....uggacggagaaacugauaUgggca.....  | 195   | 1 | Fm1 |
| .....uggacggagaaacugauaaCggca.....  | 2     | 1 | Fm1 |
| .....uggacggCgaacugauaagggca.....   | 2     | 1 | Fm1 |
| .....uggacggagaaUugauaagggca.....   | 17    | 1 | Fm1 |
| .....uggacggagaaacuAuaaagggca.....  | 13    | 1 | Fm1 |
| .....Cggacggagaaacugauaagggca.....  | 5     | 1 | Fm1 |
| .....uggacggagaaCggaauagggca.....   | 2     | 1 | Fm1 |
| .....uggCcgagaaacugauaagggca.....   | 8     | 1 | Fm1 |
| .....uggacggagaaacugUuaagggca.....  | 11    | 1 | Fm1 |
| .....uggacCggaacugauaagggca.....    | 4     | 1 | Fm1 |
| .....uggacggagaaacuUauaagggca.....  | 3     | 1 | Fm1 |
| .....uggacggagaaacugGuaagggca.....  | 6     | 1 | Fm1 |
| .....uggacggagaaacugauaaggAca.....  | 12    | 1 | Fm1 |
| .....uggaGggagaaacugauaagggca.....  | 2     | 1 | Fm1 |
| .....uggacggCaacugauaagggca.....    | 2     | 1 | Fm1 |
| .....uggacAggaacugauaagggca.....    | 7     | 1 | Fm1 |
| .....uggacgUagaacugauaagggca.....   | 15    | 1 | Fm1 |
| .....uggacggagaaacugauaagggUa.....  | 193   | 1 | Fm1 |
| .....uggacNGagaacugauaagggca.....   | 9     | 1 | Fm1 |
| .....uUgacggagaaacugauaagggca.....  | 4     | 1 | Fm1 |
| .....uggacggagaaacugauGagggca.....  | 91    | 1 | Fm1 |
| .....uggGcgagaaacugauaagggca.....   | 15    | 1 | Fm1 |
| .....uggacUgagaacugauaagggca.....   | 7     | 1 | Fm1 |
| .....uggacggagaaacugauUagggca.....  | 85    | 1 | Fm1 |
| .....uggacggagCacugauaagggca.....   | 8     | 1 | Fm1 |
| .....uggacggagaaacugauaagggca.....  | 56469 | 0 | Fm1 |
| .....uggacggagaaacugauaaggAga.....  | 9     | 1 | Fm1 |
| .....uggacggUgaacugauaagggca.....   | 23    | 1 | Fm1 |
| .....uggacgCagaacugauaagggca.....   | 3     | 1 | Fm1 |
| .....uggacggagaaacuCauaagggca.....  | 2     | 1 | Fm1 |
| .....uNgacggagaaacugauaagggca.....  | 2     | 1 | Fm1 |
| .....uCgacggagaaacugauaagggca.....  | 7     | 1 | Fm1 |
| .....uggacggagaaacugauaagggcG.....  | 2275  | 1 | Fm1 |
| .....uggacggagaaacugaCaagggca.....  | 2     | 1 | Fm1 |
| .....Aggacggagaaacugauaagggca.....  | 9     | 1 | Fm1 |
| .....uggacggagaaacugauaagggcC.....  | 616   | 1 | Fm1 |
| .....uggacggagaaacugauaaggCca.....  | 15    | 1 | Fm1 |
| .....uggacggagaaacugCuaagggca.....  | 2     | 1 | Fm1 |
| .....uggacggagaaCgaauagggca.....    | 18    | 1 | Fm1 |
| .....uggacggagaaacugauGgggca.....   | 399   | 1 | Fm1 |
| .....uggacggagaCugauaagggca.....    | 44    | 1 | Fm1 |
| .....uggacggagaaacugauaaggUca.....  | 22    | 1 | Fm1 |
| .....uggUcggagaaacugauaagggca.....  | 4     | 1 | Fm1 |
| .....Nggacggagaaacugauaagggca.....  | 28    | 1 | Fm1 |
| .....ugNacggagaaacugauaagggca.....  | 2     | 1 | Fm1 |
| .....ugCacggagaaacugauaagggca.....  | 4     | 1 | Fm1 |
| .....uggaUggagaaacugauaagggca.....  | 16    | 1 | Fm1 |
| .....uggacggagaGcugauaagggca.....   | 78    | 1 | Fm1 |
| .....uggacggagaaacugauaaUggca.....  | 8     | 1 | Fm1 |
| .....uggacggagaaacugauaaggGga.....  | 6     | 1 | Fm1 |
| .....uggacgAgaacugauaagggca.....    | 6     | 1 | Fm1 |
| .....uggacggGgaacugauaagggca.....   | 13    | 1 | Fm1 |
| .....uggacggagaUcugauaagggca.....   | 1901  | 1 | Fm1 |
| .....ugAacggagaaacugauaagggca.....  | 17    | 1 | Fm1 |
| .....uggaAaggagaaacugauaagggca..... | 4     | 1 | Fm1 |
| .....uggacggagUacugauaagggca.....   | 17    | 1 | Fm1 |
| .....uggacggagaaGugauaagggca.....   | 1     | 1 | Fm1 |
| .....uggacggagaaacugauaagCgca.....  | 4     | 1 | Fm1 |
| .....uggacggagaaacugauaaAggca.....  | 7     | 1 | Fm1 |
| .....uNgacggagaaacugauaagggcau..... | 1     | 1 | Fm1 |
| .....uggacggagaaacuAuaaagggcau..... | 2     | 1 | Fm1 |
| .....uggacggagaUcugauaagggcau.....  | 151   | 1 | Fm1 |
| .....uggacggagaaacugauaUgggcau..... | 8     | 1 | Fm1 |
| .....Nggacggagaaacugauaagggcau..... | 1     | 1 | Fm1 |
| .....uggacggagaaacugauaagggAau..... | 832   | 1 | Fm1 |
| .....uggacggagaaacuUauaagggcau..... | 3     | 1 | Fm1 |
| .....uggacggagaaacugauGagggcau..... | 7     | 1 | Fm1 |
| .....uggacggagaaacugauaagggcaA..... | 139   | 1 | Fm1 |
| .....uggacggCgaacugauaagggcau.....  | 2     | 1 | Fm1 |
| .....uggUcggagaaacugauaagggcau..... | 1     | 1 | Fm1 |

## Star

## Mature

cauuugugacaucaagaagaaagucuguuucgugucucucuucacuuuuccaucugucuguaucucgagaacuggacggagaaacugauaagggcauagggcagaccacaucaaca

|  |      |   |     |
|--|------|---|-----|
| .....uUgacggagaaacugauaaggggcau.....   | 2    | 1 | Fm1 |
| .....uggacggUgaacugauaaggggcau.....    | 2    | 1 | Fm1 |
| .....uggacgggagaacugauaaUggcau.....    | 1    | 1 | Fm1 |
| .....uggacgUagaacugauaaggggcau.....    | 1    | 1 | Fm1 |
| .....uggacgggagaacugauaagggUau.....    | 208  | 1 | Fm1 |
| .....uggacgggagaacugauUaggggcau.....   | 9    | 1 | Fm1 |
| .....uggacggagCacugauaaggggcau.....    | 2    | 1 | Fm1 |
| .....uggacgggagaacugauaaggUcau.....    | 1    | 1 | Fm1 |
| .....uggaGgggagaacugauaaggggcau.....   | 2    | 1 | Fm1 |
| .....uggGcggagaacugauaaggggcau.....    | 1    | 1 | Fm1 |
| .....uggacgggagaacugauaaggggcGu.....   | 30   | 1 | Fm1 |
| .....Aggacgggagaacugauaaggggcau.....   | 1    | 1 | Fm1 |
| .....uggaAggagaacugauaaggggcau.....    | 2    | 1 | Fm1 |
| .....uGgacgggagaacugauaaggggcau.....   | 1    | 1 | Fm1 |
| .....ugUacgggagaacugauaaggggcau.....   | 1    | 1 | Fm1 |
| .....uggacgggagaacugauaaggggcCu.....   | 95   | 1 | Fm1 |
| .....uggacgggagaGcugauaaggggcau.....   | 5    | 1 | Fm1 |
| .....uggacgggagaacugauaGgggcau.....    | 51   | 1 | Fm1 |
| .....uggacgggagaacugauCaggggcau.....   | 12   | 1 | Fm1 |
| .....uAgacgggagaacugauaaggggcau.....   | 2    | 1 | Fm1 |
| .....uggacgggagaacugauaaggggcau.....   | 3686 | 0 | Fm1 |
| .....uggacgggagaacugauaCggggcau.....   | 10   | 1 | Fm1 |
| .....uggacgggagaacugauaagCgcau.....    | 1    | 1 | Fm1 |
| .....uggacgggagaacugauaagggcCaC.....   | 138  | 1 | Fm1 |
| .....uggacgggagaacugauaagggcCaG.....   | 69   | 1 | Fm1 |
| .....uggacgggagaacugauaaggggcauG.....  | 1    | 1 | Fm1 |
| .....uggacgggagaacugauaaggggAua.....   | 4    | 1 | Fm1 |
| .....uggacgggagaacugauaagggcUua.....   | 30   | 1 | Fm1 |
| .....uggacgggagaacugauaaggggcauC.....  | 2    | 1 | Fm1 |
| .....uggacgggagaacugauaaggggcaua.....  | 2    | 0 | Fm1 |
| .....uggacgggagaacugauaaggggcauU.....  | 654  | 1 | Fm1 |
| .....uggacgggagaacugauaaggggcuaU.....  | 15   | 1 | Fm1 |
| .....uggacgggagaacugauaaggggcauUg..... | 1    | 1 | Fm1 |
| .....ggacgggagaacugauaag.....          | 21   | 0 | Fm1 |
| .....ggacgggagaacugauaaU.....          | 16   | 1 | Fm1 |
| .....ggacgggagGacugauaag.....          | 1    | 1 | Fm1 |
| .....ggGcgggagaacugauaag.....          | 1    | 1 | Fm1 |
| .....ggacgggaAaacugauaag.....          | 1    | 1 | Fm1 |
| .....Ugacgggagaacugauaag.....          | 1    | 1 | Fm1 |
| .....ggacgggagaacugauaUg.....          | 1    | 1 | Fm1 |
| .....ggacgggagaacugauaaA.....          | 8    | 1 | Fm1 |
| .....Ugacgggagaacugauaagg.....         | 2    | 1 | Fm1 |
| .....ggacgggagaacGgauaagg.....         | 1    | 1 | Fm1 |
| .....ggacgggagaacugauaagA.....         | 4    | 1 | Fm1 |
| .....ggacgggagaAaugauaagg.....         | 1    | 1 | Fm1 |
| .....ggacgggagaacugauaagg.....         | 60   | 0 | Fm1 |
| .....ggacgggagaacugauaagU.....         | 1    | 1 | Fm1 |
| .....ggacgggagaacugauaaggA.....        | 16   | 1 | Fm1 |
| .....ggacCgagaacugauaaggg.....         | 1    | 1 | Fm1 |
| .....ggacgggagaacugauaaggg.....        | 73   | 0 | Fm1 |
| .....ggacgggagaacugauaaggU.....        | 4    | 1 | Fm1 |
| .....ggacgggagaacugauaaggC.....        | 1    | 1 | Fm1 |
| .....ggacgggagCacugauaaggg.....        | 1    | 1 | Fm1 |
| .....ggacgggagaAaugauaaggg.....        | 1    | 1 | Fm1 |
| .....ggacgggagaacugauGaggg.....        | 1    | 1 | Fm1 |
| .....ggacgggagaacugauCaggg.....        | 1    | 1 | Fm1 |
| .....Ugacgggagaacugauaaggg.....        | 4    | 1 | Fm1 |
| .....gUacgggagaacugauaagggc.....       | 1    | 1 | Fm1 |
| .....ggacgggagaAGugauaagggc.....       | 1    | 1 | Fm1 |
| .....ggacggcGgaacugauaagggc.....       | 4    | 1 | Fm1 |
| .....ggacgggagaacugauUagggc.....       | 1    | 1 | Fm1 |
| .....ggacgggagaacugauaagggA.....       | 51   | 1 | Fm1 |
| .....ggacgggagUacugauaagggc.....       | 2    | 1 | Fm1 |
| .....ggGcgggagaacugauaagggc.....       | 2    | 1 | Fm1 |
| .....ggacgggagaacugauaaggUc.....       | 2    | 1 | Fm1 |
| .....ggacgggagaacugauaGgggc.....       | 9    | 1 | Fm1 |
| .....ggacgggagaacugauaagAgc.....       | 2    | 1 | Fm1 |
| .....ggaGgggagaacugauaagggc.....       | 1    | 1 | Fm1 |
| .....ggacgggagaacugauCagggc.....       | 1    | 1 | Fm1 |
| .....ggacgggagaacugauaaggCc.....       | 4    | 1 | Fm1 |

## Star

## Mature

cauuugugacaucaagaagaaagucuguuuucgugucucucuuacacuuuuccaucugucuguaucucgagaacuggacggagaaacugauaagggccauagggcagaccacaucaaca

|                                     |      |   |     |
|-------------------------------------|------|---|-----|
| .....ggacggaUaacugauaagggc.....     | 1    | 1 | Fm1 |
| .....ggacggagaaAugauaagggc.....     | 2    | 1 | Fm1 |
| .....ggacgggagaacugauaCgggc.....    | 1    | 1 | Fm1 |
| .....ggacggUgaacugauaagggc.....     | 1    | 1 | Fm1 |
| .....ggacgggagaacugUuaagggc.....    | 1    | 1 | Fm1 |
| .....ggacgggagaacugauaUgggc.....    | 1    | 1 | Fm1 |
| .....ggacUgagaacugauaagggc.....     | 1    | 1 | Fm1 |
| .....ggacgggagaacugauaaggAc.....    | 1    | 1 | Fm1 |
| .....ggacgggagGacugauaagggc.....    | 4    | 1 | Fm1 |
| .....ggacgUagaacugauaagggc.....     | 1    | 1 | Fm1 |
| .....ggacgggagaacugauaagggc.....    | 1101 | 0 | Fm1 |
| .....ggacgggaaUugauaagggc.....      | 4    | 1 | Fm1 |
| .....ggacgggagaacugauaagUgc.....    | 2    | 1 | Fm1 |
| .....ggacgggGgaacugauaagggc.....    | 1    | 1 | Fm1 |
| .....ggacgggagaacugauaagggU.....    | 12   | 1 | Fm1 |
| .....Ugacgggagaacugauaagggc.....    | 45   | 1 | Fm1 |
| .....ggCcggagaacugauaagggc.....     | 2    | 1 | Fm1 |
| .....ggacgggagaCucugauaagggc.....   | 3    | 1 | Fm1 |
| .....ggacggaAaacugauaagggc.....     | 2    | 1 | Fm1 |
| .....ggaAaggagaacugauaagggc.....    | 4    | 1 | Fm1 |
| .....ggacgggagCacugauaagggc.....    | 16   | 1 | Fm1 |
| .....ggacgggagaacugaaAagggc.....    | 2    | 1 | Fm1 |
| .....ggacgggagaacGgaauagggc.....    | 1    | 1 | Fm1 |
| .....ggacgggagaacCgaauagggc.....    | 3    | 1 | Fm1 |
| .....ggacgggagaacAgaauagggc.....    | 1    | 1 | Fm1 |
| .....ggacgggagaAaugauaagggca.....   | 1    | 1 | Fm1 |
| .....ggUcggagaacugauaagggca.....    | 1    | 1 | Fm1 |
| .....Ugacgggagaacugauaagggca.....   | 1    | 1 | Fm1 |
| .....ggacgggagaacugauaACggca.....   | 1    | 1 | Fm1 |
| .....ggacgggagaacugauaagggcG.....   | 4    | 1 | Fm1 |
| .....ggacgggagaUcugauaagggca.....   | 8    | 1 | Fm1 |
| .....ggacgggCgaacugauaagggca.....   | 1    | 1 | Fm1 |
| .....ggacgggagaacGgaauagggca.....   | 1    | 1 | Fm1 |
| .....ggCcggagaacugauaagggca.....    | 1    | 1 | Fm1 |
| .....ggacgggagaacugauaagggAa.....   | 4    | 1 | Fm1 |
| .....ggacgggagCacugauaagggca.....   | 1    | 1 | Fm1 |
| .....ggacgggagaacugauaagggca.....   | 76   | 0 | Fm1 |
| .....ggacgggagaacugauaagggcau.....  | 4    | 0 | Fm1 |
| .....ggacgggagaacugauaagggUau.....  | 2    | 1 | Fm1 |
| .....ggacgggagaacugauaagggcaC.....  | 1    | 1 | Fm1 |
| .....gacgggagaacugauaagggc.....     | 4    | 0 | Fm1 |
| .....Uacgggagaacugauaagggc.....     | 3    | 1 | Fm1 |
| .....cgggagaacugauaagggc.....       | 3    | 0 | Fm1 |
| .....Uggagaacugauaagggc.....        | 10   | 1 | Fm1 |
| .....Ucuggacgggagaacugauaagggc..... | 1    | 1 | Mm1 |
| .....cuggacgggagaacugauaag.....     | 1    | 0 | Mm1 |
| .....cuggacgggagaacugauaagA.....    | 7    | 1 | Mm1 |
| .....cuggacgggagCacugauaagg.....    | 1    | 1 | Mm1 |
| .....cuggacgggagaacugauaagg.....    | 43   | 0 | Mm1 |
| .....cuggacgggagaacugauaaggg.....   | 17   | 0 | Mm1 |
| .....cuggacgggagCacugauaaggg.....   | 1    | 1 | Mm1 |
| .....cuggacgggagaacugauaagggc.....  | 45   | 0 | Mm1 |
| .....cuggacgggagCacugauaagggc.....  | 1    | 1 | Mm1 |
| .....cugUacgggagaacugauaagggc.....  | 1    | 1 | Mm1 |
| .....cuggacgggagaacugauaagggca..... | 5    | 0 | Mm1 |
| .....uAacgggagaacugauaa.....        | 2    | 1 | Mm1 |
| .....uggacgUagaacugauaa.....        | 1    | 1 | Mm1 |
| .....uggacgggagaacugauaG.....       | 2    | 1 | Mm1 |
| .....uggacgggagaacugauaU.....       | 29   | 1 | Mm1 |
| .....uggacgggagaGcugauaa.....       | 1    | 1 | Mm1 |
| .....Nggacgggagaacugauaa.....       | 2    | 1 | Mm1 |
| .....uggacgggagaacugauUa.....       | 6    | 1 | Mm1 |
| .....uggacgggagaacugauCa.....       | 3    | 1 | Mm1 |
| .....uggacgggagaacugauGa.....       | 1    | 1 | Mm1 |
| .....uggacgggagaacugaaCaa.....      | 1    | 1 | Mm1 |
| .....uggacgggagaacuAauaa.....       | 1    | 1 | Mm1 |
| .....Aggacgggagaacugauaa.....       | 1    | 1 | Mm1 |
| .....ugAacgggagaacugauaa.....       | 1    | 1 | Mm1 |
| .....uggacgAgaacugauaa.....         | 1    | 1 | Mm1 |

## Star

## Mature

cauuugugacaucaagaagaaagucuguuuucgugucucucucacuuuuccauccugucuguaucuggagaacuggacggagaaacugauaagggcauagggcagaccacaaucaaca

|                                 |      |   |     |
|---------------------------------|------|---|-----|
| .....uggacggagaaacugaaAa.....   | 64   | 1 | Mm1 |
| .....uggacggagaaacugaaC.....    | 2    | 1 | Mm1 |
| .....uggacUgagaacugauaa.....    | 1    | 1 | Mm1 |
| .....uggacggagaaacugauaa.....   | 995  | 0 | Mm1 |
| .....uggacggagaaacugauUag.....  | 5    | 1 | Mm1 |
| .....ugCacggagaaacugauaag.....  | 1    | 1 | Mm1 |
| .....uggacggaaAaacugauaag.....  | 2    | 1 | Mm1 |
| .....uggaUggagaacuguaaag.....   | 1    | 1 | Mm1 |
| .....uggacggagaaacugauaaU.....  | 1409 | 1 | Mm1 |
| .....uggacggagaaacugaaCg.....   | 16   | 1 | Mm1 |
| .....ugAacggagaaacuguaaag.....  | 1    | 1 | Mm1 |
| .....Nggacggagaaacuguaaag.....  | 3    | 1 | Mm1 |
| .....uggacggagaaacugUuaag.....  | 2    | 1 | Mm1 |
| .....uggacggagaaacugaaGg.....   | 15   | 1 | Mm1 |
| .....Aggacggagaaacuguaaag.....  | 3    | 1 | Mm1 |
| .....uggacggagGacuguaaag.....   | 6    | 1 | Mm1 |
| .....uggacggagGcuguaaag.....    | 19   | 1 | Mm1 |
| .....uggacggagaaacuguaaaA.....  | 2940 | 1 | Mm1 |
| .....uggacggagUacuguaaag.....   | 2    | 1 | Mm1 |
| .....uggacAgagaacuguaaag.....   | 2    | 1 | Mm1 |
| .....uggacggagaaacuguaaag.....  | 3971 | 0 | Mm1 |
| .....uggacggagaaacugGuaag.....  | 1    | 1 | Mm1 |
| .....uggacggagaaacugauGag.....  | 3    | 1 | Mm1 |
| .....uggacggagaaacugauUg.....   | 14   | 1 | Mm1 |
| .....uggacgAagaacuguaaag.....   | 1    | 1 | Mm1 |
| .....uggacggagaaacuguaaaC.....  | 20   | 1 | Mm1 |
| .....uggacggagaaacugauCag.....  | 2    | 1 | Mm1 |
| .....uggUcggagaaacuguaaag.....  | 1    | 1 | Mm1 |
| .....uggacggagaaCuguaaag.....   | 7    | 1 | Mm1 |
| .....uAagcggagaaacuguaaag.....  | 2    | 1 | Mm1 |
| .....uggacgCagaacuguaaag.....   | 1    | 1 | Mm1 |
| .....uggacgAagaacuguaaagg.....  | 1    | 1 | Mm1 |
| .....uggacggagaaCuguaaagg.....  | 122  | 1 | Mm1 |
| .....Aggacggagaaacuguaaagg..... | 53   | 1 | Mm1 |
| .....uggacggagaaacuguaaCgg..... | 71   | 1 | Mm1 |
| .....uggacggagaaacuguaaaAg..... | 24   | 1 | Mm1 |
| .....uggacggagaaacugauCagg..... | 29   | 1 | Mm1 |
| .....uggacggagaaacugaCaagg..... | 1    | 1 | Mm1 |
| .....uggacggagaaacuguaaagU..... | 365  | 1 | Mm1 |
| .....uggacgUagaacuguaaagg.....  | 7    | 1 | Mm1 |
| .....uggacggagaaacugGuaagg..... | 3    | 1 | Mm1 |
| .....uggacggagaaUguaaagg.....   | 14   | 1 | Mm1 |
| .....uggacggagaaacuCaagg.....   | 2    | 1 | Mm1 |
| .....uggaGggagaaacuguaaagg..... | 1    | 1 | Mm1 |
| .....uggacggagaaacuguaUgg.....  | 70   | 1 | Mm1 |
| .....uggacggagaaacugUuaagg..... | 2    | 1 | Mm1 |
| .....uggUcggagaaacuguaaagg..... | 6    | 1 | Mm1 |
| .....uggacUgagaacuguaaagg.....  | 3    | 1 | Mm1 |
| .....uggacggagaaacugauGagg..... | 40   | 1 | Mm1 |
| .....uAagcggagaaacuguaaagg..... | 5    | 1 | Mm1 |
| .....ugUacggagaaacuguaaagg..... | 3    | 1 | Mm1 |
| .....uggaAggagaaacuguaaagg..... | 2    | 1 | Mm1 |
| .....ugAacggagaaacuguaaagg..... | 1    | 1 | Mm1 |
| .....uggacgCagaacuguaaagg.....  | 1    | 1 | Mm1 |
| .....Cggacggagaaacuguaaagg..... | 3    | 1 | Mm1 |
| .....uggGcggagaaacuguaaagg..... | 4    | 1 | Mm1 |
| .....uggacggagaaacCguaaagg..... | 4    | 1 | Mm1 |
| .....uggacggagaaacugaAaagg..... | 1    | 1 | Mm1 |
| .....uggacggagaaacuguaaagC..... | 3    | 1 | Mm1 |
| .....uggacggagaaGuguaaagg.....  | 1    | 1 | Mm1 |
| .....uggacggCGaacuguaaagg.....  | 1    | 1 | Mm1 |
| .....uggaUggagaaacuguaaagg..... | 3    | 1 | Mm1 |
| .....uCGacggagaaacuguaaagg..... | 2    | 1 | Mm1 |
| .....uggacggagCacuguaaagg.....  | 5    | 1 | Mm1 |
| .....uggacggagaaacugauUagg..... | 29   | 1 | Mm1 |
| .....uggacggagaaacuUuaaagg..... | 1    | 1 | Mm1 |
| .....uUgacggagaaacuguaaagg..... | 5    | 1 | Mm1 |
| .....uggacggagaaacugaaGgg.....  | 77   | 1 | Mm1 |
| .....uggacggGgaacuguaaagg.....  | 1    | 1 | Mm1 |
| .....uggacAgagaacuguaaagg.....  | 5    | 1 | Mm1 |

## Star

## Mature

cauuugugacaucaagaagaaagucuguuuucgugucucucuuacuuuuccauccugucuguaucucgagaacucggacggagaaacugauaagggcauagggcagaccacaaucaaca

|                                  |       |   |     |
|----------------------------------|-------|---|-----|
| .....uggacggagUacugauaagg.....   | 6     | 1 | Mm1 |
| .....uggacggagaacugauaagg.....   | 17362 | 0 | Mm1 |
| .....uggacggagGacugauaagg.....   | 8     | 1 | Mm1 |
| .....uggacNgagaacugauaagg.....   | 3     | 1 | Mm1 |
| .....uggacggaUaacugauaagg.....   | 1     | 1 | Mm1 |
| .....uggacggUgaacugauaagg.....   | 6     | 1 | Mm1 |
| .....uggacggagaCcuauaagg.....    | 70    | 1 | Mm1 |
| .....uggacCgagaacugauaagg.....   | 2     | 1 | Mm1 |
| .....uggacggagaacugauaaUg.....   | 1     | 1 | Mm1 |
| .....uggacggagaacugauaaagA.....  | 1788  | 1 | Mm1 |
| .....uggacggagaacAgauaagg.....   | 2     | 1 | Mm1 |
| .....ugCacggagaacugauaagg.....   | 2     | 1 | Mm1 |
| .....uggacggagaacugaGaagg.....   | 2     | 1 | Mm1 |
| .....Nggacggagaacugauaagg.....   | 6     | 1 | Mm1 |
| .....uggacggagaacugauaaggg.....  | 14223 | 0 | Mm1 |
| .....uggacggagaacugauaCggg.....  | 59    | 1 | Mm1 |
| .....uggacggagaacugauaaggU.....  | 413   | 1 | Mm1 |
| .....uggacNgagaacugauaaggg.....  | 1     | 1 | Mm1 |
| .....uggacggagCacugauaaggg.....  | 2     | 1 | Mm1 |
| .....uggacgCagaacugauaaggg.....  | 1     | 1 | Mm1 |
| .....uggacggagaacugauaaggC.....  | 5     | 1 | Mm1 |
| .....uGacggagaacugauaaggg.....   | 3     | 1 | Mm1 |
| .....uUgacggagaacugauaaggg.....  | 1     | 1 | Mm1 |
| .....uggacggagaacugauaUggg.....  | 41    | 1 | Mm1 |
| .....uggacggagaacAgauaaggg.....  | 1     | 1 | Mm1 |
| .....uggacggaUaacugauaaggg.....  | 1     | 1 | Mm1 |
| .....uggGcggagaacugauaaggg.....  | 3     | 1 | Mm1 |
| .....uggacggagaacugGuaaggg.....  | 5     | 1 | Mm1 |
| .....uggacggagaacugUuaaggg.....  | 4     | 1 | Mm1 |
| .....uggacgUagaacugauaaggg.....  | 2     | 1 | Mm1 |
| .....uggacggagaacugauCaggg.....  | 29    | 1 | Mm1 |
| .....uggacggagaacCgauaaggg.....  | 2     | 1 | Mm1 |
| .....Aggacggagaacugauaaggg.....  | 31    | 1 | Mm1 |
| .....uggacggagaacugauaagUg.....  | 3     | 1 | Mm1 |
| .....uggacggagaacugauGaggg.....  | 18    | 1 | Mm1 |
| .....Cggacggagaacugauaaggg.....  | 2     | 1 | Mm1 |
| .....uggacggagaacugauaaggA.....  | 3716  | 1 | Mm1 |
| .....uAgacggagaacugauaaggg.....  | 22    | 1 | Mm1 |
| .....uggacggagaacugauaaUgg.....  | 3     | 1 | Mm1 |
| .....uggacggagUacugauaaggg.....  | 7     | 1 | Mm1 |
| .....uggacUgagaacugauaaggg.....  | 3     | 1 | Mm1 |
| .....uggacggagaacUauaaggg.....   | 3     | 1 | Mm1 |
| .....uggacggagaaUugauaaggg.....  | 1     | 1 | Mm1 |
| .....uggacggagaacugauaCggg.....  | 82    | 1 | Mm1 |
| .....uggacggagaGcuauaaggg.....   | 85    | 1 | Mm1 |
| .....Nggacggagaacugauaaggg.....  | 6     | 1 | Mm1 |
| .....uggacggagaacugauaagCg.....  | 1     | 1 | Mm1 |
| .....uggacggUgaacugauaaggg.....  | 4     | 1 | Mm1 |
| .....ugAacggagaacugauaaggg.....  | 3     | 1 | Mm1 |
| .....uggacAgagaacugauaaggg.....  | 3     | 1 | Mm1 |
| .....uggacggGgaacugauaaggg.....  | 2     | 1 | Mm1 |
| .....uggacggagaCcuauaaggg.....   | 33    | 1 | Mm1 |
| .....uggacggagGacugauaaggg.....  | 3     | 1 | Mm1 |
| .....uggacggGgaacugauaaggg.....  | 1     | 1 | Mm1 |
| .....uggUcggagaacugauaaggg.....  | 3     | 1 | Mm1 |
| .....uggacggagaacugauUaggg.....  | 24    | 1 | Mm1 |
| .....ugUacggagaacugauaaggg.....  | 1     | 1 | Mm1 |
| .....uggaUggagaacugauaaggg.....  | 1     | 1 | Mm1 |
| .....uggacggagaaUugauaaggg.....  | 1     | 1 | Mm1 |
| .....uggacggagUacugauaagggc..... | 49    | 1 | Mm1 |
| .....uggacggagaacAgauaagggc..... | 5     | 1 | Mm1 |
| .....Nggacggagaacugauaagggc..... | 48    | 1 | Mm1 |
| .....uggGcggagaacugauaagggc..... | 25    | 1 | Mm1 |
| .....uggUcggagaacugauaagggc..... | 13    | 1 | Mm1 |
| .....uggacggUgaacugauaagggc..... | 47    | 1 | Mm1 |
| .....uggacggagaGcuauaagggc.....  | 209   | 1 | Mm1 |
| .....uggacgAgaacugauaagggc.....  | 8     | 1 | Mm1 |
| .....uggacUgagaacugauaagggc..... | 17    | 1 | Mm1 |
| .....uggCcggaacugauaagggc.....   | 24    | 1 | Mm1 |
| .....uggacgUagaacugauaagggc..... | 17    | 1 | Mm1 |



## Star

## Mature

cauuugugacaucaagaagaaagucuguuucgugucucucuucacuuuuccauccugucuguaucucgagaacuggacggagaaacugauaagggc

|                                    |       |   |     |
|------------------------------------|-------|---|-----|
| .....uggaGggagaaacugauaagggc.....  | 1     | 1 | Mm1 |
| .....uggacggagaaacugGuaagggc.....  | 9     | 1 | Mm1 |
| .....Aggacggagaaacugauaagggc.....  | 53    | 1 | Mm1 |
| .....uggaUggagaaacugauaagggc.....  | 20    | 1 | Mm1 |
| .....uggacggagaaUugauaagggc.....   | 20    | 1 | Mm1 |
| .....uggacggagaaacugauaGgggc.....  | 762   | 1 | Mm1 |
| .....uggacgCagaacugauaagggc.....   | 7     | 1 | Mm1 |
| .....uggacAgagaacugauaagggc.....   | 10    | 1 | Mm1 |
| .....ugCacggagaaacugauaagggc.....  | 8     | 1 | Mm1 |
| .....uggacggagaaacugauaaggAc.....  | 18    | 1 | Mm1 |
| .....uUgacggagaaacugauaagggc.....  | 18    | 1 | Mm1 |
| .....ugAacggagaaacugauaagggc.....  | 19    | 1 | Mm1 |
| .....uggacggagaaacugauaaUggc.....  | 17    | 1 | Mm1 |
| .....uggacggagaCugauaagggc.....    | 88    | 1 | Mm1 |
| .....uggacgggCaacugauaagggc.....   | 6     | 1 | Mm1 |
| .....uggacggagaaacugauUagggc.....  | 148   | 1 | Mm1 |
| .....uggacggagaaacuAauaagggc.....  | 18    | 1 | Mm1 |
| .....uggaAggagaaacugauaagggc.....  | 8     | 1 | Mm1 |
| .....uggacggagaaAauguaagggc.....   | 6     | 1 | Mm1 |
| .....uggacgggGgaacugauaagggc.....  | 32    | 1 | Mm1 |
| .....uggacggagGacugauaagggc.....   | 251   | 1 | Mm1 |
| .....uggacggagaaacugauNagggc.....  | 1     | 1 | Mm1 |
| .....uggacggagaaacugaCaagggc.....  | 11    | 1 | Mm1 |
| .....uggacggagaaacugauaagCgc.....  | 8     | 1 | Mm1 |
| .....uggacggagaaacGauaagggc.....   | 10    | 1 | Mm1 |
| .....uggacggagaaacugauaagggA.....  | 4855  | 1 | Mm1 |
| .....uggacggagaaCugauaagggc.....   | 2     | 1 | Mm1 |
| .....ugUacggagaaacugauaagggc.....  | 10    | 1 | Mm1 |
| .....uggacggagCacugauaagggc.....   | 27    | 1 | Mm1 |
| .....uggacggagaaacugauaCgggc.....  | 394   | 1 | Mm1 |
| .....uggacgNagaacugauaagggc.....   | 3     | 1 | Mm1 |
| .....uggacggagaaacugauaaAggc.....  | 21    | 1 | Mm1 |
| .....uggacNgagaacugauaagggc.....   | 11    | 1 | Mm1 |
| .....uggacggCGaacugauaagggc.....   | 3     | 1 | Mm1 |
| .....uggacggagaaacugUuaagggc.....  | 9     | 1 | Mm1 |
| .....uggacggagaaacugauaagUgc.....  | 36    | 1 | Mm1 |
| .....uggacggagaaacugauaaggUc.....  | 26    | 1 | Mm1 |
| .....uggacggagaaacugCuaagggc.....  | 3     | 1 | Mm1 |
| .....uggacggagaaacugaAaagggc.....  | 3     | 1 | Mm1 |
| .....uggacggagaaacuCauaagggc.....  | 12    | 1 | Mm1 |
| .....uggacggagaaacugauaUgggc.....  | 321   | 1 | Mm1 |
| .....uggacggagaaacugauaagAgc.....  | 24    | 1 | Mm1 |
| .....uAgacggagaaacugauaagggc.....  | 47    | 1 | Mm1 |
| .....CGgacggagaaacugauaagggc.....  | 9     | 1 | Mm1 |
| .....uNgacggagaaacugauaagggc.....  | 1     | 1 | Mm1 |
| .....uggacggagaaacugauaagggc.....  | 99594 | 0 | Mm1 |
| .....uggacggagaaacGgauaagggc.....  | 3     | 1 | Mm1 |
| .....uCGacggagaaacugauaagggc.....  | 10    | 1 | Mm1 |
| .....uggacggaAaacugauaagggc.....   | 6     | 1 | Mm1 |
| .....uggacggagaaacugauGagggc.....  | 154   | 1 | Mm1 |
| .....uggacggagaaacugauCagggc.....  | 209   | 1 | Mm1 |
| .....uggacggagaaacugauaaggCc.....  | 6     | 1 | Mm1 |
| .....uggacggagaaacugauaCGgc.....   | 2     | 1 | Mm1 |
| .....uggacggaUaacugauaagggc.....   | 19    | 1 | Mm1 |
| .....uggacggagaaacugauaagggG.....  | 16    | 1 | Mm1 |
| .....uggacggagaaacugauaagggU.....  | 821   | 1 | Mm1 |
| .....uggacggagaaacuUauaagggc.....  | 8     | 1 | Mm1 |
| .....uggacUgagaacugauaagggca.....  | 2     | 1 | Mm1 |
| .....uggacggCGaacugauaagggca.....  | 2     | 1 | Mm1 |
| .....uggacggagaaacugauaaggUca..... | 4     | 1 | Mm1 |
| .....uggacggagaGcugauaagggca.....  | 20    | 1 | Mm1 |
| .....uggacggagaaacugauaaCggca..... | 1     | 1 | Mm1 |
| .....uggacggagaaGugauaagggca.....  | 1     | 1 | Mm1 |
| .....uggacggagaaacugauUagggca..... | 16    | 1 | Mm1 |
| .....uggaUggagaaacugauaagggca..... | 1     | 1 | Mm1 |
| .....Nggacggagaaacugauaagggca..... | 6     | 1 | Mm1 |
| .....uggacggagGacugauaagggca.....  | 22    | 1 | Mm1 |
| .....CGgacggagaaacugauaagggca..... | 3     | 1 | Mm1 |
| .....uggacggagaaacugauaaAggca..... | 1     | 1 | Mm1 |
| .....uggacggagaaacugCuaagggca..... | 1     | 1 | Mm1 |

## Star

## Mature

cauuugugacaucaagaagaaagucuguuucgugucucucuucacuuuuccauccugucuguaucugcgaacucggacggagaaacugauaagggc

|                                     |       |   |     |
|-------------------------------------|-------|---|-----|
| .....uggacggagUacugauaagggca.....   | 4     | 1 | Mm1 |
| .....uggacggagaaacugauaUgggca.....  | 32    | 1 | Mm1 |
| .....uggacggagaaacugUuaagggca.....  | 3     | 1 | Mm1 |
| .....uggacNgagaacugauaagggca.....   | 1     | 1 | Mm1 |
| .....uggUcggagaaacugauaagggca.....  | 4     | 1 | Mm1 |
| .....uggacggagaCucugauaagggca.....  | 12    | 1 | Mm1 |
| .....uggacgUagaacugauaagggca.....   | 2     | 1 | Mm1 |
| .....uggacggagaaUugauaagggca.....   | 2     | 1 | Mm1 |
| .....uggacggagaaacugauaagggcC.....  | 44    | 1 | Mm1 |
| .....uggacggagCacugauaagggca.....   | 5     | 1 | Mm1 |
| .....uggacggagaaacugauCagggca.....  | 20    | 1 | Mm1 |
| .....uggacggagaaacugauaagggUa.....  | 42    | 1 | Mm1 |
| .....uAgacggagaaacugauaagggca.....  | 3     | 1 | Mm1 |
| .....uggacgNagaacugauaagggca.....   | 1     | 1 | Mm1 |
| .....ugAacggagaaacugauaagggca.....  | 4     | 1 | Mm1 |
| .....uggacggagaaacugGuaagggca.....  | 1     | 1 | Mm1 |
| .....uggacggagaaacugauaaggCca.....  | 4     | 1 | Mm1 |
| .....uggacggagaaacAgauaagggca.....  | 1     | 1 | Mm1 |
| .....ugUacggagaaacugauaagggca.....  | 2     | 1 | Mm1 |
| .....uggacggagaaacugauaagggcG.....  | 66    | 1 | Mm1 |
| .....uggacggagaUcugauaagggca.....   | 1469  | 1 | Mm1 |
| .....uggacggagaaacugauaagCgca.....  | 1     | 1 | Mm1 |
| .....uggacggagaaacCgauaagggca.....  | 5     | 1 | Mm1 |
| .....uggacggUgaacugauaagggca.....   | 2     | 1 | Mm1 |
| .....uggacggagaaacugauaagUgca.....  | 3     | 1 | Mm1 |
| .....uggacggGgaacugauaagggca.....   | 4     | 1 | Mm1 |
| .....uggacgAgaacugauaagggca.....    | 1     | 1 | Mm1 |
| .....uggacggagaaacugauaagAgca.....  | 1     | 1 | Mm1 |
| .....uggacggagaaacugauaagggca.....  | 11464 | 0 | Mm1 |
| .....uggacggagaaacugauaaggAca.....  | 2     | 1 | Mm1 |
| .....uggCcgagaaacugauaagggca.....   | 2     | 1 | Mm1 |
| .....ugCacggagaaacugauaagggca.....  | 2     | 1 | Mm1 |
| .....uggacggUaacugauaagggca.....    | 1     | 1 | Mm1 |
| .....uUgacggagaaacugauaagggca.....  | 3     | 1 | Mm1 |
| .....Aggacggagaaacugauaagggca.....  | 2     | 1 | Mm1 |
| .....uggacggagaaacugauGagggca.....  | 16    | 1 | Mm1 |
| .....uggacggagaaacUauaagggca.....   | 3     | 1 | Mm1 |
| .....uggGcggagaaacugauaagggca.....  | 2     | 1 | Mm1 |
| .....Gggacggagaaacugauaagggca.....  | 1     | 1 | Mm1 |
| .....uggacggagaaacugauaagggAa.....  | 339   | 1 | Mm1 |
| .....uggacAgagaaacugauaagggca.....  | 1     | 1 | Mm1 |
| .....uggacggagaaacugauaCgggca.....  | 55    | 1 | Mm1 |
| .....uggacggagaaacugauaGgggca.....  | 57    | 1 | Mm1 |
| .....uggacggagaaacugauaagggGa.....  | 2     | 1 | Mm1 |
| .....uggacggagaaacugauaUggca.....   | 1     | 1 | Mm1 |
| .....uggacggagaaacugauaCgggcU.....  | 2     | 1 | Mm1 |
| .....uggacggagaaacugauaGgggcU.....  | 4     | 1 | Mm1 |
| .....uggacggagaaacugauaagggcA.....  | 30    | 1 | Mm1 |
| .....uggacggagaaacugauaagggcU.....  | 951   | 0 | Mm1 |
| .....CggacggagaaacugauaagggcU.....  | 2     | 1 | Mm1 |
| .....uggacggagaUcugauaagggcU.....   | 194   | 1 | Mm1 |
| .....uggaUggagaaacugauaagggcU.....  | 1     | 1 | Mm1 |
| .....uggacggagaaacugauGagggcU.....  | 2     | 1 | Mm1 |
| .....uggacggagaaacugauaagggcGu..... | 7     | 1 | Mm1 |
| .....uggacggagaaacugauaagggcAG..... | 18    | 1 | Mm1 |
| .....uggacggagaaacugaCaagggcU.....  | 1     | 1 | Mm1 |
| .....uggacggagaaacugauCagggcU.....  | 4     | 1 | Mm1 |
| .....uggacggagaaacugauaagggAau..... | 202   | 1 | Mm1 |
| .....uggacggagaaacugauaagggcAC..... | 14    | 1 | Mm1 |
| .....uggacggagaaacugauaagggcCu..... | 5     | 1 | Mm1 |
| .....uggacggagaaacugauaagggUau..... | 39    | 1 | Mm1 |
| .....uggacggagaaacugauaUgggcU.....  | 3     | 1 | Mm1 |
| .....uggacggagaGcugauaagggcU.....   | 2     | 1 | Mm1 |
| .....NggacggagaaacugauaagggcU.....  | 1     | 1 | Mm1 |
| .....uggacggagaaacugauUagggcU.....  | 2     | 1 | Mm1 |
| .....uggacggagaaacUauaagggcU.....   | 1     | 1 | Mm1 |
| .....uggacggagaaacugauaagggcU.....  | 5     | 1 | Mm1 |
| .....uggacggagaaacugauaagggcU.....  | 101   | 1 | Mm1 |
| .....uggacggagaaacugauaagggcU.....  | 2     | 0 | Mm1 |

## Star

## Mature

cauuugugacaucaagaagaaagucuguuuucgugucucuuuacuuuuccauccugucuguaucucgagaacuggcggagaacugauaagggcauagggcagaccacaaucaaca

|   |     |   |     |
|---|-----|---|-----|
| .....uggacggagaacugGuaagggcaua.....           | 1   | 1 | Mm1 |
| .....uggacggagaUcugauaagggcauag.....          | 6   | 1 | Mm1 |
| .....uggacggagaacugauaagggcauaU.....          | 2   | 1 | Mm1 |
| .....ggacggagaAaugauaag.....                  | 1   | 1 | Mm1 |
| .....ggacggagaacugauaaA.....                  | 9   | 1 | Mm1 |
| .....ggacggagaacugauaag.....                  | 9   | 0 | Mm1 |
| .....ggacggagaacugauaagg.....                 | 27  | 0 | Mm1 |
| .....ggacggagaacugauaagU.....                 | 5   | 1 | Mm1 |
| .....ggacggagCacugauaagg.....                 | 1   | 1 | Mm1 |
| .....ggGcggagaacugauaaggg.....                | 1   | 1 | Mm1 |
| .....ggacggagaacugauaaggC.....                | 1   | 1 | Mm1 |
| .....ggacggagaacugauaaggg.....                | 43  | 0 | Mm1 |
| .....ggacggagaacugauaaggA.....                | 7   | 1 | Mm1 |
| .....Ugacggagaacugauaaggg.....                | 1   | 1 | Mm1 |
| .....ggacggagaacugauaaggU.....                | 2   | 1 | Mm1 |
| .....ggacggagaacugauaagggA.....               | 7   | 1 | Mm1 |
| .....ggacggagGacugauaagggc.....               | 2   | 1 | Mm1 |
| .....ggacggagaCcugauaagggc.....               | 1   | 1 | Mm1 |
| .....ggacggagCacugauaagggc.....               | 1   | 1 | Mm1 |
| .....ggacggagaacGgauaagggc.....               | 1   | 1 | Mm1 |
| .....ggacggagaacGugauaagggc.....              | 2   | 1 | Mm1 |
| .....ggGcggagaacugauaagggc.....               | 2   | 1 | Mm1 |
| .....ggacggagaacugauaaUggc.....               | 1   | 1 | Mm1 |
| .....ggacggagaAaugauaagggc.....               | 1   | 1 | Mm1 |
| .....ggacggaAaacugauaagggc.....               | 1   | 1 | Mm1 |
| .....Ugacggagaacugauaagggc.....               | 4   | 1 | Mm1 |
| .....ggacggagaacugauaaggAc.....               | 1   | 1 | Mm1 |
| .....ggacggagaacugauaagggc.....               | 178 | 0 | Mm1 |
| .....ggaAggagaacugauaagggc.....               | 1   | 1 | Mm1 |
| .....ggacggagaUcugauaagggca.....              | 10  | 1 | Mm1 |
| .....ggacggagaacugauaaggCca.....              | 1   | 1 | Mm1 |
| .....ggacggagaacugauaagggca.....              | 17  | 0 | Mm1 |
| .....ggacggagaacugauaagggaU.....              | 3   | 1 | Mm1 |
| .....Uggagaacugauaagggc.....                  | 1   | 1 | Mm1 |
| .....ccucuacuuuuccauccuguc.....               | 28  | 0 | Mm2 |
| .....ccucuacuuuuccauccugU.....                | 1   | 1 | Mm2 |
| .....ccucuacuuuuccauccugucguacuc.....         | 3   | 0 | Mm2 |
| .....ccucuacuuuuccauccugucguacucgagaa.....    | 1   | 0 | Mm2 |
| .....ucuacuuuuccauccugucguacu.....            | 1   | 0 | Mm2 |
| .....cuuuuccauccugucguacucgaga.....           | 1   | 0 | Mm2 |
| .....cuguacucgagaacuggcggagaacugauaagggc..... | 1   | 0 | Mm2 |
| .....guacucgagaacuggcggagaacugauaagggc.....   | 2   | 0 | Mm2 |
| .....cucgagaacuggcggagaacugauaagggc.....      | 1   | 0 | Mm2 |
| .....cgagaacuggcggagaacugauaaggg.....         | 1   | 0 | Mm2 |
| .....cgagaacuggcggagaacugauaagggc.....        | 2   | 0 | Mm2 |
| .....aUcuggcggagaacugauaagggc.....            | 3   | 1 | Mm2 |
| .....acuggcggagaacugauaag.....                | 1   | 0 | Mm2 |
| .....acuggcggagaacugauaagg.....               | 2   | 0 | Mm2 |
| .....Ucuggcggagaacugauaaggg.....              | 2   | 1 | Mm2 |
| .....Ucuggcggagaacugauaagggc.....             | 8   | 1 | Mm2 |
| .....Ucuggcggagaacugauaagggca.....            | 1   | 1 | Mm2 |
| .....cuggcggagaacugaua.....                   | 1   | 0 | Mm2 |
| .....cuggcggagaacugauaa.....                  | 3   | 0 | Mm2 |
| .....cuggcggagaacugauaaA.....                 | 6   | 1 | Mm2 |
| .....cuggcggagaacugauaaU.....                 | 1   | 1 | Mm2 |
| .....Uggacggagaacugauaag.....                 | 1   | 1 | Mm2 |
| .....cuggcggagaacugauaag.....                 | 21  | 0 | Mm2 |
| .....cuggcggagaacugaCaagg.....                | 1   | 1 | Mm2 |
| .....cuggcggagaacugauaagU.....                | 1   | 1 | Mm2 |
| .....cuggcggagaacugauaagA.....                | 11  | 1 | Mm2 |
| .....cuggcggagaacugauUagg.....                | 1   | 1 | Mm2 |
| .....cuggcggagaacugauaagg.....                | 71  | 0 | Mm2 |
| .....cuggcggagaacugauaaggg.....               | 97  | 0 | Mm2 |
| .....cuggcggagaacugauaaggA.....               | 8   | 1 | Mm2 |
| .....cuggGcggagaacugauaaggg.....              | 1   | 1 | Mm2 |
| .....cuggcggagaacugauaaggC.....               | 1   | 1 | Mm2 |
| .....cuggcggagaacugauaaggU.....               | 16  | 1 | Mm2 |
| .....cuggcggagaacugUuaaggg.....               | 1   | 1 | Mm2 |
| .....cuggcggagaacugauGagggc.....              | 1   | 1 | Mm2 |

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## Mature

cauuugugacaucaagaagaaagucuguuuucgugucucucuucacuuuuccaucugucuguaucugagaacuggacggagaacugauaagggcauagggcagaccacaaucaaca

|                                     |      |   |     |
|-------------------------------------|------|---|-----|
| .....cuggacggagaaacugauaagggU.....  | 5    | 1 | Mm2 |
| .....cuggacggagaaacugaCaagggc.....  | 1    | 1 | Mm2 |
| .....cuggacggagaaacugauaGgggc.....  | 1    | 1 | Mm2 |
| .....Auggacggagaaacugauaagggc.....  | 2    | 1 | Mm2 |
| .....cuggacggagaaacugauaagggc.....  | 233  | 0 | Mm2 |
| .....cAggacggagaaacugauaagggc.....  | 1    | 1 | Mm2 |
| .....cuggacggagaaacugauaagggA.....  | 2    | 1 | Mm2 |
| .....Uuggacggagaaacugauaagggc.....  | 1    | 1 | Mm2 |
| .....cugAacggagaaacugauaagggc.....  | 1    | 1 | Mm2 |
| .....cuggacggagaUcugauaagggca.....  | 2    | 1 | Mm2 |
| .....cuggacggagaaacugauaagggca..... | 16   | 0 | Mm2 |
| .....cuggacUgagaacugauaagggca.....  | 1    | 1 | Mm2 |
| .....cuggacggagaaacugauaagggcC..... | 2    | 1 | Mm2 |
| .....uggacggagaaacugauUa.....       | 6    | 1 | Mm2 |
| .....uggacggagaaacugauGa.....       | 2    | 1 | Mm2 |
| .....uggacgCagaacugauaa.....        | 1    | 1 | Mm2 |
| .....uggacggGgaacugauaa.....        | 1    | 1 | Mm2 |
| .....ugCacggagaaacugauaa.....       | 2    | 1 | Mm2 |
| .....uggacggagaaacugUuaa.....       | 1    | 1 | Mm2 |
| .....uggacggagaaacugaAaa.....       | 136  | 1 | Mm2 |
| .....uggacggagaaacugauaa.....       | 1306 | 0 | Mm2 |
| .....uggacggagaaacugauaG.....       | 9    | 1 | Mm2 |
| .....uggacggagaGcugauaa.....        | 1    | 1 | Mm2 |
| .....uggUcggagaaacugauaa.....       | 2    | 1 | Mm2 |
| .....uggacggagaaacugauaC.....       | 8    | 1 | Mm2 |
| .....uggacggagaaacugauCa.....       | 1    | 1 | Mm2 |
| .....uggacggUgaacugauaa.....        | 2    | 1 | Mm2 |
| .....uggGcggagaaacugauaa.....       | 1    | 1 | Mm2 |
| .....uggacggagaaacugauaU.....       | 39   | 1 | Mm2 |
| .....Nggacggagaaacugauaag.....      | 4    | 1 | Mm2 |
| .....Cggacggagaaacugauaag.....      | 2    | 1 | Mm2 |
| .....uggacggagaaacCgaauaag.....     | 3    | 1 | Mm2 |
| .....uggacUgagaacugauaag.....       | 3    | 1 | Mm2 |
| .....ugCacggagaaacugauaag.....      | 1    | 1 | Mm2 |
| .....uggacggagaaacugaGaag.....      | 1    | 1 | Mm2 |
| .....uggacggagaaacugGuaag.....      | 1    | 1 | Mm2 |
| .....uggacggagaaacugauaCG.....      | 33   | 1 | Mm2 |
| .....uUgacggagaaacugauaag.....      | 1    | 1 | Mm2 |
| .....uggaUggagaaacugauaag.....      | 1    | 1 | Mm2 |
| .....uggacgCagaacugauaag.....       | 1    | 1 | Mm2 |
| .....uggacggagaaacugauaaU.....      | 1753 | 1 | Mm2 |
| .....uggacggagaaacugauaGg.....      | 24   | 1 | Mm2 |
| .....uggacggGgaacugauaag.....       | 2    | 1 | Mm2 |
| .....uggacggagGacugauaag.....       | 12   | 1 | Mm2 |
| .....uggacggagaaacugauCag.....      | 40   | 1 | Mm2 |
| .....ugAacggagaaacugauaag.....      | 2    | 1 | Mm2 |
| .....uggGcggagaaacugauaag.....      | 1    | 1 | Mm2 |
| .....uggacggagaaacuCaauaag.....     | 1    | 1 | Mm2 |
| .....uggaAggagaaacugauaag.....      | 1    | 1 | Mm2 |
| .....uggacgUagaacugauaag.....       | 1    | 1 | Mm2 |
| .....uggacggagaaacugauaag.....      | 8357 | 0 | Mm2 |
| .....uggacggUgaacugauaag.....       | 1    | 1 | Mm2 |
| .....uggacggagaaacuAauaag.....      | 2    | 1 | Mm2 |
| .....uggacggagaaacugaAaag.....      | 2    | 1 | Mm2 |
| .....uggacggagaaacugauGag.....      | 6    | 1 | Mm2 |
| .....uCGacggagaaacugauaag.....      | 1    | 1 | Mm2 |
| .....uggacggagaaacugaCaag.....      | 1    | 1 | Mm2 |
| .....uggacggaUaacugauaag.....       | 2    | 1 | Mm2 |
| .....uggacggagUacugauaag.....       | 2    | 1 | Mm2 |
| .....uggacggagaaacugUuaag.....      | 1    | 1 | Mm2 |
| .....uggacggagaGcugauaag.....       | 20   | 1 | Mm2 |
| .....uggacAGagaacugauaag.....       | 1    | 1 | Mm2 |
| .....uggacggagaaacugauaaA.....      | 3696 | 1 | Mm2 |
| .....uAagcggagaaacugauaag.....      | 4    | 1 | Mm2 |
| .....uggacggagaaacugauaUg.....      | 26   | 1 | Mm2 |
| .....uggacggagaaacugauaaC.....      | 11   | 1 | Mm2 |
| .....Aagcggagaaacugauaag.....       | 2    | 1 | Mm2 |
| .....uggacggagaCcugauaag.....       | 10   | 1 | Mm2 |
| .....uNgacggagaaacugauaag.....      | 1    | 1 | Mm2 |
| .....uggacggagaaacugauUag.....      | 12   | 1 | Mm2 |

## Star

## Mature

cauuugugacaucaagaagaaagucuguuuucgugucucucuuacacuuuuccauccugucuguaucgcgagaacuggacggagaaacugauaagggcauagggcagaccacaaucaaca

|                                 |       |   |     |
|---------------------------------|-------|---|-----|
| .....uggUcggagaacugauaag.....   | 1     | 1 | Mm2 |
| .....uggacNgagaacugauaag.....   | 1     | 1 | Mm2 |
| .....uggaUggagaacugauaagg.....  | 1     | 1 | Mm2 |
| .....uggacggAaaacugauaagg.....  | 1     | 1 | Mm2 |
| .....uggacggagaacugaCaagg.....  | 3     | 1 | Mm2 |
| .....uggCcgagaacugauaagg.....   | 3     | 1 | Mm2 |
| .....uggacggaUaacugauaagg.....  | 4     | 1 | Mm2 |
| .....uggacggagaGcugauaagg.....  | 103   | 1 | Mm2 |
| .....uggacggagaacugauaagg.....  | 18110 | 0 | Mm2 |
| .....uggacggagaacuCauaagg.....  | 4     | 1 | Mm2 |
| .....uggacggagaCcugauaagg.....  | 60    | 1 | Mm2 |
| .....uggacggagaacGgauaagg.....  | 1     | 1 | Mm2 |
| .....uggacggagaacugUuaagg.....  | 1     | 1 | Mm2 |
| .....uGgacggagaacugauaagg.....  | 5     | 1 | Mm2 |
| .....uggacggagUacugauaagg.....  | 3     | 1 | Mm2 |
| .....Cggacggagaacugauaagg.....  | 4     | 1 | Mm2 |
| .....uggGcggagaacugauaagg.....  | 4     | 1 | Mm2 |
| .....uggacggagaacugauaagC.....  | 10    | 1 | Mm2 |
| .....uggacUgagaacugauaagg.....  | 11    | 1 | Mm2 |
| .....uUgacggagaacugauaagg.....  | 5     | 1 | Mm2 |
| .....uggacggagaacugauUagg.....  | 30    | 1 | Mm2 |
| .....Gggacggagaacugauaagg.....  | 1     | 1 | Mm2 |
| .....uggacggagaacugGuaagg.....  | 2     | 1 | Mm2 |
| .....uggacggagaacugauaagU.....  | 554   | 1 | Mm2 |
| .....uggacgUagaacugauaagg.....  | 8     | 1 | Mm2 |
| .....uggacggagaacugauaagA.....  | 2256  | 1 | Mm2 |
| .....uggacggagCacugauaagg.....  | 2     | 1 | Mm2 |
| .....Aggacggagaacugauaagg.....  | 32    | 1 | Mm2 |
| .....uggacgAgaacugauaagg.....   | 1     | 1 | Mm2 |
| .....uggacgNagaacugauaagg.....  | 3     | 1 | Mm2 |
| .....uggacggagaacuUauaagg.....  | 1     | 1 | Mm2 |
| .....uggacggagGacugauaagg.....  | 24    | 1 | Mm2 |
| .....uggaGggagaacugauaagg.....  | 1     | 1 | Mm2 |
| .....uggacggagaacugauaaAg.....  | 116   | 1 | Mm2 |
| .....uggacAgagaacugauaagg.....  | 4     | 1 | Mm2 |
| .....uggacggagaacugauGagg.....  | 16    | 1 | Mm2 |
| .....uggacggUgaacugauaagg.....  | 4     | 1 | Mm2 |
| .....uggacNgagaacugauaagg.....  | 3     | 1 | Mm2 |
| .....uggacggagaacugauCagg.....  | 35    | 1 | Mm2 |
| .....Nggacggagaacugauaagg.....  | 7     | 1 | Mm2 |
| .....uggacggagaacugauaCgg.....  | 71    | 1 | Mm2 |
| .....uggacggagaaUugauaagg.....  | 3     | 1 | Mm2 |
| .....ugAacggagaacugauaagg.....  | 5     | 1 | Mm2 |
| .....uggacggagaacCgauaagg.....  | 2     | 1 | Mm2 |
| .....uggacggagaacugauaUgg.....  | 63    | 1 | Mm2 |
| .....uggUcggagaacugauaagg.....  | 1     | 1 | Mm2 |
| .....ugUacggagaacugauaagg.....  | 6     | 1 | Mm2 |
| .....uggacggagaacugauaaUg.....  | 1     | 1 | Mm2 |
| .....uggacggagaacuAauaagg.....  | 1     | 1 | Mm2 |
| .....uAgacggagaacugauaagg.....  | 13    | 1 | Mm2 |
| .....ugCacggagaacugauaagg.....  | 1     | 1 | Mm2 |
| .....uggaAggagaacugauaagg.....  | 2     | 1 | Mm2 |
| .....uggacggagaacugauaGgg.....  | 90    | 1 | Mm2 |
| .....uggacggGgaacugauaagg.....  | 1     | 1 | Mm2 |
| .....uggacggagaacugauaUggg..... | 129   | 1 | Mm2 |
| .....uggacggagaacugauaCggg..... | 173   | 1 | Mm2 |
| .....uggacggagaacugauaaUgg..... | 5     | 1 | Mm2 |
| .....uggaUggagaacugauaaggg..... | 9     | 1 | Mm2 |
| .....uggacggagaacCgauaaggg..... | 7     | 1 | Mm2 |
| .....uggacggagaacugauaaAgg..... | 5     | 1 | Mm2 |
| .....uggacggagaacugUuaaggg..... | 6     | 1 | Mm2 |
| .....uggacggagaaUugauaaggg..... | 16    | 1 | Mm2 |
| .....uggacggUgaacugauaaggg..... | 8     | 1 | Mm2 |
| .....Gggacggagaacugauaaggg..... | 1     | 1 | Mm2 |
| .....uggacgCagaacugauaaggg..... | 5     | 1 | Mm2 |
| .....uggacggUaacugauaaggg.....  | 8     | 1 | Mm2 |
| .....ugCacggagaacugauaaggg..... | 4     | 1 | Mm2 |
| .....uggacggagaacugauaagAg..... | 15    | 1 | Mm2 |
| .....uggacgNagaacugauaaggg..... | 4     | 1 | Mm2 |
| .....uggacggagaacugauaagCg..... | 3     | 1 | Mm2 |

## Star

## Mature

cauuugugacaucaagaagaaagucuguuuucgugucucucuuacuuuuccauccugucuguaucgcgagaacuggacgggagaacugauaagggcauagggcagaccacaaucaaca

|                                   |       |   |     |
|-----------------------------------|-------|---|-----|
| .....uggacNgagaacugauaaggg.....   | 9     | 1 | Mm2 |
| .....uggacAgagaacugauaaggg.....   | 12    | 1 | Mm2 |
| .....Nggacgggagaacugauaaggg.....  | 22    | 1 | Mm2 |
| .....uggacgggagaacugCuaaggg.....  | 5     | 1 | Mm2 |
| .....uggacgggagaacugauaaggC.....  | 215   | 1 | Mm2 |
| .....ugUacgggagaacugauaaggg.....  | 8     | 1 | Mm2 |
| .....uggacggGgaacugauaaggg.....   | 10    | 1 | Mm2 |
| .....uggacgggagaaGugauaaggg.....  | 1     | 1 | Mm2 |
| .....uggCcgggagaacugauaaggg.....  | 3     | 1 | Mm2 |
| .....uggacgggagaacugaCaaggg.....  | 4     | 1 | Mm2 |
| .....uggacgggagaGcugauaaggg.....  | 158   | 1 | Mm2 |
| .....uggacgggaCaacugauaaggg.....  | 4     | 1 | Mm2 |
| .....uggacgggagaacugauaGggg.....  | 262   | 1 | Mm2 |
| .....Cggacgggagaacugauaaggg.....  | 8     | 1 | Mm2 |
| .....uggacgggagaacugauGaggg.....  | 49    | 1 | Mm2 |
| .....uggacgggagaacuCauaaggg.....  | 3     | 1 | Mm2 |
| .....uggacgggagaacugGuaaggg.....  | 6     | 1 | Mm2 |
| .....uggacUgagaacugauaaggg.....   | 14    | 1 | Mm2 |
| .....uggaAggagaacugauaaggg.....   | 3     | 1 | Mm2 |
| .....uggacgggagaacuAuaaggg.....   | 7     | 1 | Mm2 |
| .....uggacgggagaacugauaaggUg..... | 6     | 1 | Mm2 |
| .....uggacgggagaacugauaaggA.....  | 5255  | 1 | Mm2 |
| .....uggacgggagaacugauaaCgg.....  | 1     | 1 | Mm2 |
| .....uggUcgggagaacugauaaggg.....  | 2     | 1 | Mm2 |
| .....uggacgggagaacGgauaaggg.....  | 4     | 1 | Mm2 |
| .....uAgacgggagaacugauaaggg.....  | 11    | 1 | Mm2 |
| .....uggacCgagaacugauaaggg.....   | 1     | 1 | Mm2 |
| .....ugAacgggagaacugauaaggg.....  | 14    | 1 | Mm2 |
| .....uggaGggagaacugauaaggg.....   | 1     | 1 | Mm2 |
| .....uggacgggagaacugauCaggg.....  | 83    | 1 | Mm2 |
| .....uggacgggagaacugauaaggg.....  | 41055 | 0 | Mm2 |
| .....uggacgggagaacugauaaggU.....  | 899   | 1 | Mm2 |
| .....Aggacgggagaacugauaaggg.....  | 41    | 1 | Mm2 |
| .....uggacgggagCacugauaaggg.....  | 3     | 1 | Mm2 |
| .....uggGcgggagaacugauaaggg.....  | 7     | 1 | Mm2 |
| .....uggacgAagaacugauaaggg.....   | 9     | 1 | Mm2 |
| .....uggacgggagUacugauaaggg.....  | 15    | 1 | Mm2 |
| .....uggacgggagGacugauaaggg.....  | 50    | 1 | Mm2 |
| .....uggacgggaAaacugauaaggg.....  | 3     | 1 | Mm2 |
| .....uggacgggagaaAugauaaggg.....  | 3     | 1 | Mm2 |
| .....uggacgggagaacuUauaaggg.....  | 11    | 1 | Mm2 |
| .....uggacgggCgaacugauaaggg.....  | 4     | 1 | Mm2 |
| .....uggacgggagaacugauUaggg.....  | 62    | 1 | Mm2 |
| .....uggacgggagaCugauaaggg.....   | 90    | 1 | Mm2 |
| .....uggacgUagaacugauaaggg.....   | 10    | 1 | Mm2 |
| .....uUgacgggagaacugauaaggg.....  | 12    | 1 | Mm2 |
| .....uggacgggagaacugauaaUggc..... | 76    | 1 | Mm2 |
| .....uggacgggagaaAugauaagggc..... | 14    | 1 | Mm2 |
| .....uggacgggagaacugaGaagggc..... | 8     | 1 | Mm2 |
| .....uggacgggaAaacugauaagggc..... | 31    | 1 | Mm2 |
| .....uggacgggaCaacugauaagggc..... | 27    | 1 | Mm2 |
| .....uggacgggagaacugauaagCgc..... | 25    | 1 | Mm2 |
| .....uggacgggagaacugauCagggc..... | 1033  | 1 | Mm2 |
| .....uggacgCagaacugauaagggc.....  | 18    | 1 | Mm2 |
| .....uggacgggagaacAgauaagggc..... | 20    | 1 | Mm2 |
| .....ugCacgggagaacugauaagggc..... | 46    | 1 | Mm2 |
| .....uggacgggagaacugCuaagggc..... | 17    | 1 | Mm2 |
| .....uggacgggagaacugUuaagggc..... | 68    | 1 | Mm2 |
| .....uggaUggagaacugauaagggc.....  | 99    | 1 | Mm2 |
| .....uggacgggagaacugGuaagggc..... | 51    | 1 | Mm2 |
| .....uggacgggagaacugauaaCggc..... | 14    | 1 | Mm2 |
| .....uggacgggagGacugauaagggc..... | 998   | 1 | Mm2 |
| .....Nggacgggagaacugauaagggc..... | 258   | 1 | Mm2 |
| .....uggacgggagUacugauaagggc..... | 112   | 1 | Mm2 |
| .....ugUacgggagaacugauaagggc..... | 92    | 1 | Mm2 |
| .....uggacgggagaacuUauaagggc..... | 45    | 1 | Mm2 |
| .....uggacgggagaGcugauaagggc..... | 844   | 1 | Mm2 |
| .....uNgacgggagaacugauaagggc..... | 7     | 1 | Mm2 |
| .....uggacgggagaacugauaaggCc..... | 101   | 1 | Mm2 |
| .....uggacgggagaacugauaCgggc..... | 1933  | 1 | Mm2 |

## Star

## Mature

cauuugugacaucaagaagucuguuucgugucucucuuacuuuuccauccugucuguaucgcgagaacucggacggagaaacugauaagggc

|                                      |        |   |     |
|--------------------------------------|--------|---|-----|
| .....Aggacggagaaacugauaagggc.....    | 129    | 1 | Mm2 |
| .....uggacggagaaacugauaagggA.....    | 11213  | 1 | Mm2 |
| .....uggUcggagaaacugauaagggc.....    | 89     | 1 | Mm2 |
| .....uggacggagaaacugauaagggU.....    | 3929   | 1 | Mm2 |
| .....uggacgggUaacugauaagggc.....     | 93     | 1 | Mm2 |
| .....uggacggagaaacUauaagggc.....     | 36     | 1 | Mm2 |
| .....uggCcgagaaacugauaagggc.....     | 116    | 1 | Mm2 |
| .....uggacggagaaacGgaaagggc.....     | 22     | 1 | Mm2 |
| .....uggacggagaaacugauaagggAc.....   | 162    | 1 | Mm2 |
| .....uggacNgagaaacugauaagggc.....    | 79     | 1 | Mm2 |
| .....uggaAggagaaacugauaagggc.....    | 29     | 1 | Mm2 |
| .....uggacAgagaaacugauaagggc.....    | 82     | 1 | Mm2 |
| .....uggacggagaaacugauaNgggc.....    | 1      | 1 | Mm2 |
| .....uggacggagaaacUgaaagggc.....     | 14     | 1 | Mm2 |
| .....uggacUgagaaacugauaagggc.....    | 84     | 1 | Mm2 |
| .....uGacggagaaacugauaagggc.....     | 37     | 1 | Mm2 |
| .....uggacggagaaacCgaaagggc.....     | 74     | 1 | Mm2 |
| .....uggacggagaaacugauaagUgc.....    | 132    | 1 | Mm2 |
| .....uggacggagaaacUauaagggc.....     | 105    | 1 | Mm2 |
| .....uggacggagaaacugauaaAggc.....    | 46     | 1 | Mm2 |
| .....uUgacggagaaacugauaagggc.....    | 92     | 1 | Mm2 |
| .....uggacggagCacugauaagggc.....     | 55     | 1 | Mm2 |
| .....uggacggagaaacugaCaagggc.....    | 45     | 1 | Mm2 |
| .....uggacgAagaaacugauaagggc.....    | 63     | 1 | Mm2 |
| .....uggacggagaaacCugauaagggc.....   | 435    | 1 | Mm2 |
| .....uggacCgagaaacugauaagggc.....    | 13     | 1 | Mm2 |
| .....Gggacggagaaacugauaagggc.....    | 27     | 1 | Mm2 |
| .....Cggacggagaaacugauaagggc.....    | 64     | 1 | Mm2 |
| .....uggaGggagaaacugauaagggc.....    | 18     | 1 | Mm2 |
| .....uggacggagaaacugauaagAgc.....    | 84     | 1 | Mm2 |
| .....uggacggagaaacugauGagggc.....    | 745    | 1 | Mm2 |
| .....uggacgUagaaacugauaagggc.....    | 127    | 1 | Mm2 |
| .....uggacggagaaacugauUagggc.....    | 638    | 1 | Mm2 |
| .....uggacggagaaacugaAaagggc.....    | 14     | 1 | Mm2 |
| .....uggacggagaaacugauaUgggc.....    | 1591   | 1 | Mm2 |
| .....uggacggagaaacugauaGgggc.....    | 5049   | 1 | Mm2 |
| .....uggGcgagaaacugauaagggc.....     | 131    | 1 | Mm2 |
| .....uggacggCgaacugauaagggc.....     | 23     | 1 | Mm2 |
| .....ugAacggagaaacugauaagggc.....    | 103    | 1 | Mm2 |
| .....uggacggagaaacugauaagggUc.....   | 123    | 1 | Mm2 |
| .....uggacggGgaacugauaagggc.....     | 113    | 1 | Mm2 |
| .....ugNacggagaaacugauaagggc.....    | 5      | 1 | Mm2 |
| .....uggacggagaaacugauaagggG.....    | 327    | 1 | Mm2 |
| .....uggacggagaaUugauaagggc.....     | 79     | 1 | Mm2 |
| .....uggacggUgaacugauaagggc.....     | 113    | 1 | Mm2 |
| .....uAgacggagaaacugauaagggc.....    | 244    | 1 | Mm2 |
| .....uggacggagaaacugauaagggc.....    | 505969 | 0 | Mm2 |
| .....uggacgNagaacugauaagggc.....     | 22     | 1 | Mm2 |
| .....uggUcggagaaacugauaagggca.....   | 7      | 1 | Mm2 |
| .....uggacggagaaacugauaagUgca.....   | 12     | 1 | Mm2 |
| .....uggacggagaaacUauaagggca.....    | 9      | 1 | Mm2 |
| .....uggacUgagaaacugauaagggca.....   | 7      | 1 | Mm2 |
| .....uggacggagaaacUcugauaagggca..... | 2228   | 1 | Mm2 |
| .....uggacggagaaacCgaaagggca.....    | 5      | 1 | Mm2 |
| .....uggacggagaaacugauGagggca.....   | 47     | 1 | Mm2 |
| .....uggacggagUacugauaagggca.....    | 7      | 1 | Mm2 |
| .....uggacggagaaacugCuaagggca.....   | 2      | 1 | Mm2 |
| .....uUgacggagaaacugauaagggca.....   | 7      | 1 | Mm2 |
| .....uggacggagaaacugauaagCgca.....   | 4      | 1 | Mm2 |
| .....uggacggUgaacugauaagggca.....    | 11     | 1 | Mm2 |
| .....uAgacggagaaacugauaagggca.....   | 14     | 1 | Mm2 |
| .....uggacggagCacugauaagggca.....    | 4      | 1 | Mm2 |
| .....uggacggagaaacGcugauaagggca..... | 60     | 1 | Mm2 |
| .....uGacggagaaacugauaagggca.....    | 4      | 1 | Mm2 |
| .....uggacggagaaacAgauaagggca.....   | 1      | 1 | Mm2 |
| .....uggacAgagaaacugauaagggca.....   | 3      | 1 | Mm2 |
| .....uggacgCagaacugauaagggca.....    | 1      | 1 | Mm2 |
| .....uggacggagaaacGgaaagggca.....    | 2      | 1 | Mm2 |
| .....ugUacggagaaacugauaagggca.....   | 8      | 1 | Mm2 |
| .....Cggacggagaaacugauaagggca.....   | 6      | 1 | Mm2 |

## Star

## Mature

cauuugugacaucaagaagaagucuguuuucgugucucucuucacuuuuccaucugucuguaucucgagaacucggacggagaaacugauaagggc

|                                     |       |   |     |
|-------------------------------------|-------|---|-----|
| .....uggacggagaaacugauaagggAa.....  | 612   | 1 | Mm2 |
| .....uggacggGgaacugauaagggca.....   | 9     | 1 | Mm2 |
| .....uggacgggagaacugauaagggcG.....  | 1203  | 1 | Mm2 |
| .....uggacgggagGacugauaagggca.....  | 39    | 1 | Mm2 |
| .....ugCacgggagaacugauaagggca.....  | 3     | 1 | Mm2 |
| .....uggacgggagaacugauaaggUca.....  | 12    | 1 | Mm2 |
| .....uggCcggagaacugauaagggca.....   | 9     | 1 | Mm2 |
| .....uggacgggagaacugaAaagggca.....  | 1     | 1 | Mm2 |
| .....uggacgUagaacugauaagggca.....   | 6     | 1 | Mm2 |
| .....uggacggagaacugauaagAgca.....   | 2     | 1 | Mm2 |
| .....uggacgggagaacugGuaagggca.....  | 3     | 1 | Mm2 |
| .....uggGcgggagaacugauaagggca.....  | 11    | 1 | Mm2 |
| .....uggacgggagaacugauaagggUa.....  | 161   | 1 | Mm2 |
| .....uggacgggagaacugauUagggca.....  | 58    | 1 | Mm2 |
| .....uggacgggagaacugauCagggca.....  | 64    | 1 | Mm2 |
| .....uggacgggagaacugauaagggcC.....  | 305   | 1 | Mm2 |
| .....uggacgggagaacugauaGggggca..... | 238   | 1 | Mm2 |
| .....Aggacgggagaacugauaagggca.....  | 3     | 1 | Mm2 |
| .....Nggacgggagaacugauaagggca.....  | 24    | 1 | Mm2 |
| .....uggacgggagaacuUauaagggca.....  | 5     | 1 | Mm2 |
| .....uggacgggagaacugauaagggca.....  | 36577 | 0 | Mm2 |
| .....uggacgggagaacugauaaUggca.....  | 9     | 1 | Mm2 |
| .....uggacgggagaacugaCaagggca.....  | 3     | 1 | Mm2 |
| .....uggacgggagaCcuauaagggca.....   | 31    | 1 | Mm2 |
| .....uggacgggagaacuCauaagggca.....  | 4     | 1 | Mm2 |
| .....uggacgggagaacugauaaAgggca..... | 5     | 1 | Mm2 |
| .....uggacgggagaacugauaCgggca.....  | 145   | 1 | Mm2 |
| .....uggacgggagaaUugauaagggca.....  | 7     | 1 | Mm2 |
| .....uggacgggagaacugauaaggCca.....  | 27    | 1 | Mm2 |
| .....uggacCgagaacugauaagggca.....   | 1     | 1 | Mm2 |
| .....uggacgggagaacugUuaagggca.....  | 6     | 1 | Mm2 |
| .....uggacgggCgaacugauaagggca.....  | 3     | 1 | Mm2 |
| .....uggacgggagaacugauaaggAca.....  | 10    | 1 | Mm2 |
| .....uggaUggagaacugauaagggca.....   | 10    | 1 | Mm2 |
| .....uggacNgagaacugauaagggca.....   | 8     | 1 | Mm2 |
| .....uggaAggagaacugauaagggca.....   | 2     | 1 | Mm2 |
| .....uggacgggUaacugauaagggca.....   | 10    | 1 | Mm2 |
| .....uggacgggAaacugauaagggca.....   | 3     | 1 | Mm2 |
| .....uggacgAagaacugauaagggca.....   | 6     | 1 | Mm2 |
| .....ugAacgggagaacugauaagggca.....  | 10    | 1 | Mm2 |
| .....uggacgggagaacugauaagggGa.....  | 3     | 1 | Mm2 |
| .....uggacgggagaacugauaUgggca.....  | 121   | 1 | Mm2 |
| .....uggacgNagaacugauaagggca.....   | 1     | 1 | Mm2 |
| .....uggacgggagaacugauaagggcaA..... | 92    | 1 | Mm2 |
| .....uggaAgggagaacugauaagggcau..... | 1     | 1 | Mm2 |
| .....uggacgggagaacugauUagggcau..... | 3     | 1 | Mm2 |
| .....uggacgggagaacugauaagggUau..... | 175   | 1 | Mm2 |
| .....uggacgggagaacugauaGgggcau..... | 23    | 1 | Mm2 |
| .....uggacgggagaacugauaCgggcau..... | 8     | 1 | Mm2 |
| .....uggacgggagaacugauaaggCcau..... | 1     | 1 | Mm2 |
| .....uggacgggagaacugauaagggcGu..... | 27    | 1 | Mm2 |
| .....uggacgggagaacugauaUgggcau..... | 11    | 1 | Mm2 |
| .....Cggacgggagaacugauaagggcau..... | 1     | 1 | Mm2 |
| .....Nggacgggagaacugauaagggcau..... | 1     | 1 | Mm2 |
| .....uggacgggUaacugauaagggcau.....  | 1     | 1 | Mm2 |
| .....uggacgggagaaUugauaagggcau..... | 1     | 1 | Mm2 |
| .....uggacgggagaUcugauaagggcau..... | 187   | 1 | Mm2 |
| .....uggacgggagaacugauCagggcau..... | 2     | 1 | Mm2 |
| .....ugCacgggagaacugauaagggcau..... | 1     | 1 | Mm2 |
| .....uggacgggagaCcuauaagggcau.....  | 2     | 1 | Mm2 |
| .....uggCcggagaacugauaagggcau.....  | 1     | 1 | Mm2 |
| .....uggacgggagaGcuauaagggcau.....  | 7     | 1 | Mm2 |
| .....uggacgggagaacugauaagggcCu..... | 20    | 1 | Mm2 |
| .....uggacgggagGacugauaagggcau..... | 1     | 1 | Mm2 |
| .....uggacgggagaacugauaagUgcau..... | 2     | 1 | Mm2 |
| .....uggacgggagaacugauaagggcau..... | 2426  | 0 | Mm2 |
| .....uggacgggagaacugauaagggcaC..... | 27    | 1 | Mm2 |
| .....uggacgggagaacugauaagggAau..... | 449   | 1 | Mm2 |
| .....uggacgggagaacugauaagAgcau..... | 1     | 1 | Mm2 |
| .....uggacgggagaacugauGagggcau..... | 4     | 1 | Mm2 |



## Star

## Mature

cauuugugacaucaagaagaaagucuguuucgugucucucuuacacuuuuccauccugucuguaacucgagaacucggacggagaaacugauaagggc

|  |     |   |     |
|--|-----|---|-----|
| cauuugugacaucaagaagaaagucuguuucgugucucucuuacacuuuuccauccugucuguaacucgagaacucggacggagaaacugauaagggc | 1   | 1 | Mm2 |
| .....uggacggagaaacugauaagggGau.....  | 2   | 1 | Mm2 |
| .....uggacggUgaacugauaagggcau.....   | 1   | 1 | Mm2 |
| .....uggacggagCacugauaagggcau.....   | 52  | 1 | Mm2 |
| .....uggacggagaaacugauaagggcaG.....  | 1   | 1 | Mm2 |
| .....uAgacggagaaacugauaagggcau.....  | 1   | 1 | Mm2 |
| .....uggacggagaaacugauaaUggcau.....  | 5   | 1 | Mm2 |
| .....uggacggagaaacugauaagggcauC.....   | 8   | 1 | Mm2 |
| .....uggacggagaaacugauaagggcUua.....   | 8   | 1 | Mm2 |
| .....uggacggagaaacugauaagggcaAa.....   | 313 | 1 | Mm2 |
| .....uggacggagaaacugauaagggcauU.....   | 7   | 0 | Mm2 |
| .....uggacggagaaacugauaagggcaua.....   | 1   | 1 | Mm2 |
| .....uggacggagaaacugauaagggcauG.....   | 1   | 1 | Mm2 |
| .....uggacggagaaacugauaagggcauUg.....  | 9   | 1 | Mm2 |
| .....uggacggagaaacugauaagggcauaU.....  | 17  | 0 | Mm2 |
| .....ggacggagaaacuguaaag.....  | 1   | 1 | Mm2 |
| .....ggacggagaaAuguaag.....  | 8   | 1 | Mm2 |
| .....ggacggagaaacuguaaaA.....  | 1   | 1 | Mm2 |
| .....ggacggagaaacuguaaaU.....  | 1   | 1 | Mm2 |
| .....ggacggagaaacuguaaagU.....   | 1   | 1 | Mm2 |
| .....ggacggagaaacuguaaagg.....   | 5   | 1 | Mm2 |
| .....ggacggagaaacuguaaaggA.....  | 47  | 0 | Mm2 |
| .....ggacggagaaacuguaaagg.....   | 1   | 1 | Mm2 |
| .....ggacggagaaacuguaaagg.....   | 1   | 1 | Mm2 |
| .....ggGcggagaaacuguaaagg.....   | 1   | 1 | Mm2 |
| .....Ugacggagaaacuguaaagg.....   | 2   | 1 | Mm2 |
| .....ggacggagaaacuguaaaggg.....  | 1   | 1 | Mm2 |
| .....ggacggagaaAuguaaaggg.....   | 2   | 1 | Mm2 |
| .....ggacggagaaacuguaaaggA.....  | 11  | 1 | Mm2 |
| .....ggacggagUacuguaaaggg.....   | 1   | 1 | Mm2 |
| .....ggacggagaaacuguaaaggC.....  | 2   | 1 | Mm2 |
| .....ggacggagaaacugaCaaggg.....  | 1   | 1 | Mm2 |
| .....ggacggagaaacuguaaaggg.....  | 48  | 0 | Mm2 |
| .....Ugacggagaaacuguaaaggg.....  | 1   | 1 | Mm2 |
| .....ggacggagaaacuguaaaggU.....  | 3   | 1 | Mm2 |
| .....ggacggagaaacuguaaagggC.....   | 1   | 1 | Mm2 |
| .....ggacggagaaacuguaaagggC.....   | 1   | 1 | Mm2 |
| .....ggacggagaaacuguaaUggc.....  | 1   | 1 | Mm2 |
| .....ggacggagaaGuguaaagggC.....  | 4   | 1 | Mm2 |
| .....UgacggagaaacuguaaagggC.....   | 20  | 1 | Mm2 |
| .....ggacggagaaacuguaaaggUc.....   | 3   | 1 | Mm2 |
| .....ggacggagaaacuguaaagggC.....   | 1   | 1 | Mm2 |
| .....ggacggagaaacuguaaaggCc.....   | 5   | 1 | Mm2 |
| .....ggacggagaaacuguaaaggUgc.....  | 1   | 1 | Mm2 |
| .....ggacggagaaacuguaaaggAc.....   | 2   | 1 | Mm2 |
| .....ggacggagaaacuguaaaggAgc.....  | 1   | 1 | Mm2 |
| .....ggacggagCacuguaaagggC.....  | 8   | 1 | Mm2 |
| .....ggacggagUacuguaaagggC.....  | 1   | 1 | Mm2 |
| .....ggGcggagaaacuguaaagggC.....   | 2   | 1 | Mm2 |
| .....ggacggagaaacuguaaUgggc.....   | 2   | 1 | Mm2 |
| .....ggacCgagaaacuguaaagggC.....   | 1   | 1 | Mm2 |
| .....ggacggagaaacuguaaGgggc.....   | 12  | 1 | Mm2 |
| .....gAacggagaaacuguaaagggC.....   | 2   | 1 | Mm2 |
| .....ggaAggagaaacuguaaagggC.....   | 1   | 1 | Mm2 |
| .....ggacggGgaacuguaaagggC.....  | 1   | 1 | Mm2 |
| .....ggacgUgaacuguaaagggC.....   | 1   | 1 | Mm2 |
| .....ggacggagaaacuguaaagggU.....   | 9   | 1 | Mm2 |
| .....ggaGggagaaacuguaaagggC.....   | 1   | 1 | Mm2 |
| .....ggacggagaaacuguaaCgggc.....   | 4   | 1 | Mm2 |
| .....ggacggagaaAuguaaagggC.....  | 2   | 1 | Mm2 |
| .....ggacggagaaacuguaaagggA.....   | 26  | 1 | Mm2 |
| .....ggacgAgaacuguaaagggC.....   | 1   | 1 | Mm2 |
| .....ggacggagaaacuUuaaagggC.....   | 2   | 1 | Mm2 |
| .....ggacggagaaacuguaaagggC.....   | 887 | 0 | Mm2 |
| .....ggacggagaaUuguaaagggC.....  | 3   | 1 | Mm2 |
| .....ggacggagaaacuguaaaggCgc.....  | 2   | 1 | Mm2 |
| .....ggacggagaaacugauCagggc.....   | 3   | 1 | Mm2 |
| .....ggUcggagaaacuguaaagggC.....   | 2   | 1 | Mm2 |
| .....Ugacggagaaacuguaaagggca.....  | 2   | 1 | Mm2 |
| .....ggacggagaaacuguaaagggcC.....  | 1   | 1 | Mm2 |

## Star

## Mature

|                                  |                        |   |                       |
|----------------------------------|------------------------|---|-----------------------|
| cauuugugacaucaagaagucuguuucguguc | ccucuucacuuuuccaucuguc | guguaucucgagaaacuggacggagaaucugauaagggc | auagggcagaccacaucaaca |
| .....                            | .....                  | ggacgggagAACUGAUaagggca.....            | 79                    |
| .....                            | .....                  | ggacgggagAACUGAUaagAgca.....            | 1                     |
| .....                            | .....                  | ggacgggagAACUGAUaagggcG.....            | 3                     |
| .....                            | .....                  | ggacgggagaaAugauaagggca.....            | 1                     |
| .....                            | .....                  | ggacgggagAUcugauaagggca.....            | 4                     |
| .....                            | .....                  | ggacgggagAACUGAUaagggAau.....           | 2                     |
| .....                            | .....                  | ggaAggagAACUGAUaagggcau.....            | 1                     |
| .....                            | .....                  | ggacgggagaaUugauaagggcau.....           | 1                     |
| .....                            | .....                  | ggacgggagAACUGAUaagggcau.....           | 3                     |
| .....                            | .....                  | gacgggagAACUGAUaagggc.....              | 1                     |
| .....                            | .....                  | gacgggagAACUGAUaagggcauU.....           | 1                     |
| .....                            | .....                  | acgggagAACUGAUaagggc.....               | 1                     |
| .....                            | .....                  | acgggagAACUGAUaagggc.....               | 3                     |
| .....                            | .....                  | acUgagAACUGAUaagggc.....                | 1                     |
| .....                            | .....                  | UggagAACUGAUaagggc.....                 | 3                     |
| .....                            | .....                  | cggagAACUGAUaagggc.....                 | 1                     |
| .....                            | .....                  | gggagAACUGAUaagggca.....                | 1                     |