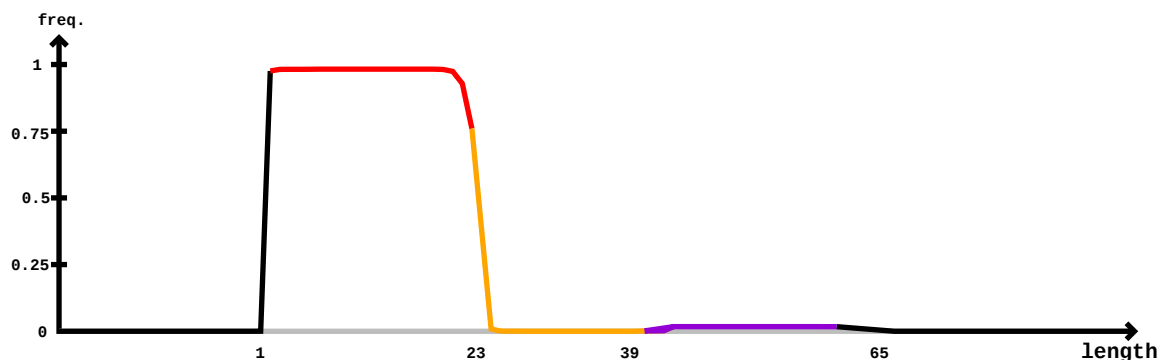




## Star

[illegible]

## Mature

## Star

ggagcuagucuauguaauaaagugcuuacagugcagguaaugguuauucccuauaccuaccgcaaugugagcacuucugucacaaagcagacguccugucguaaa

|                                   |      |   |     |
|-----------------------------------|------|---|-----|
| .....uaaagugcuuUcagugcaggu.....   | 1    | 1 | s02 |
| .....uGaagugcuuacagugcaggu.....   | 1    | 1 | s02 |
| .....uUaagugcuuacagugcaggu.....   | 1    | 1 | s02 |
| .....uaaagugcuuacagugcaggaA.....  | 24   | 1 | s02 |
| .....uaaagugcuuacagugAaggu.....   | 4    | 1 | s02 |
| .....uaaagugcuuacaUugcaggu.....   | 14   | 1 | s02 |
| .....uaaagugcuuCcagugcaggu.....   | 10   | 1 | s02 |
| .....uaaagugcuuacagugcGggu.....   | 3    | 1 | s02 |
| .....uaaagugcuuacaguUcaggu.....   | 2    | 1 | s02 |
| .....uaaagugcuuacagugcaggC.....   | 19   | 1 | s02 |
| .....uaaagugAuuacagugcaggu.....   | 4    | 1 | s02 |
| .....uaaagugcuuacagugcagCu.....   | 2    | 1 | s02 |
| .....uaaagugcuuacagugcaggu.....   | 1954 | 0 | s02 |
| .....uaaagGgcuuacagugcaggu.....   | 44   | 1 | s02 |
| .....uaaagugcuCacagugcaggu.....   | 1    | 1 | s02 |
| .....Gaaagugcuuacagugcaggu.....   | 1    | 1 | s02 |
| .....uaaagAgcuuacagugcaggu.....   | 6    | 1 | s02 |
| .....uaaagugcuuacagugcagUu.....   | 1    | 1 | s02 |
| .....uaaagugcuuacaCugcaggu.....   | 5    | 1 | s02 |
| .....uaaCgugcuuacagugcaggu.....   | 6    | 1 | s02 |
| .....uaaagugcuuacagugcCggu.....   | 11   | 1 | s02 |
| .....uaaagCgcuuacagugcaggu.....   | 1    | 1 | s02 |
| .....uaaagugcuuacagGgcaggu.....   | 18   | 1 | s02 |
| .....Aaaagugcuuacagugcaggu.....   | 4    | 1 | s02 |
| .....uaaaguUcuuacagugcaggu.....   | 2    | 1 | s02 |
| .....uaaagugcuuacGgugcaggu.....   | 2    | 1 | s02 |
| .....uaaCugcuuacagugcaggu.....    | 1    | 1 | s02 |
| .....uaaagugcuuacagugcaggG.....   | 24   | 1 | s02 |
| .....uaaGgugcuuacagugcaggu.....   | 4    | 1 | s02 |
| .....uaaagugcuuacagCgcaggu.....   | 9    | 1 | s02 |
| .....uaCagugcuuacagugcaggu.....   | 1    | 1 | s02 |
| .....uaaagugcuuCcagugcaggua.....  | 22   | 1 | s02 |
| .....uaaagugcuuacagugAaggua.....  | 11   | 1 | s02 |
| .....uaaagugUuuacagugcaggua.....  | 2    | 1 | s02 |
| .....uaaagugcuuacaUugcaggua.....  | 26   | 1 | s02 |
| .....uaaagugcuuacagugcagguC.....  | 3    | 1 | s02 |
| .....uaaagugcuuacagugcaggAa.....  | 62   | 1 | s02 |
| .....uaaagugcuuacUgugcaggua.....  | 1    | 1 | s02 |
| .....uaaagugcuuacagugcaggCa.....  | 76   | 1 | s02 |
| .....uaaagugcuuacagugcUggua.....  | 1    | 1 | s02 |
| .....uaaagCgcuuacagugcaggua.....  | 8    | 1 | s02 |
| .....uaaagugAuuacagugcaggua.....  | 12   | 1 | s02 |
| .....uaaagugcuuacagCgcaggua.....  | 34   | 1 | s02 |
| .....uaaaguAcuuacagugcaggua.....  | 2    | 1 | s02 |
| .....uaaCgugcuuacagugcaggua.....  | 9    | 1 | s02 |
| .....uaaagugcuuGcagugcaggua.....  | 4    | 1 | s02 |
| .....uUaagugcuuacagugcaggua.....  | 1    | 1 | s02 |
| .....uaCagugcuuacagugcaggua.....  | 7    | 1 | s02 |
| .....uaaagugcuuacagugcaUgua.....  | 3    | 1 | s02 |
| .....uaaagugcuuUcagugcaggua.....  | 1    | 1 | s02 |
| .....uaaagugcuuacagugcaggugG..... | 6    | 1 | s02 |
| .....uaaGgugcuuacagugcaggua.....  | 4    | 1 | s02 |
| .....uaaNgugcuuacagugcaggua.....  | 9    | 1 | s02 |
| .....uaaagugcuAacagugcaggua.....  | 3    | 1 | s02 |
| .....uaaagugcuuacagGgcaggua.....  | 88   | 1 | s02 |
| .....uaaagugcuuacaAugcaggua.....  | 3    | 1 | s02 |
| .....uaaagGgcuuacagugcaggua.....  | 183  | 1 | s02 |
| .....uaaagugcuuacGgugcaggua.....  | 6    | 1 | s02 |
| .....uaaagugcuuacagugcGggua.....  | 10   | 1 | s02 |
| .....uCaagugcuuacagugcaggua.....  | 2    | 1 | s02 |
| .....uGaagugcuuacagugcaggua.....  | 2    | 1 | s02 |
| .....uaaagAgcuuacagugcaggua.....  | 11   | 1 | s02 |
| .....uaaagugcuuacaguCcaggua.....  | 1    | 1 | s02 |
| .....uaaagugcuuacCgugcaggua.....  | 8    | 1 | s02 |
| .....uaaagugcuGacagugcaggua.....  | 2    | 1 | s02 |
| .....uaaagugcuuacagugUaggua.....  | 4    | 1 | s02 |
| .....uaaagugGuuacagugcaggua.....  | 1    | 1 | s02 |
| .....uaGagugcuuacagugcaggua.....  | 1    | 1 | s02 |
| .....uaaUgugcuuacagugcaggua.....  | 3    | 1 | s02 |
| .....Gaaagugcuuacagugcaggua.....  | 6    | 1 | s02 |

## Mature

## Star

ggagcuagucuaacuauguaauaaagugcuuacagugcagguaaaugguuauuucccuauaccuaccgcaaugugagcacuucugucacaaagcagacguccugucuguaaa

|                                     |      |   |     |
|-------------------------------------|------|---|-----|
| .....uaaaguCcuuacagugcaggua.....    | 1    | 1 | s02 |
| .....uaaagugcuuaAagugcaggua.....    | 2    | 1 | s02 |
| .....uaaagugcuuacagugcCggua.....    | 90   | 1 | s02 |
| .....uaaagugcGuacagugcaggua.....    | 1    | 1 | s02 |
| .....uaaagugcuuacagugcaggua.....    | 8022 | 0 | s02 |
| .....uaaagugcuuacagAgcaggua.....    | 8    | 1 | s02 |
| .....uaaagugcNuacagugcaggua.....    | 1    | 1 | s02 |
| .....Aaaagugcuuacagugcaggua.....    | 12   | 1 | s02 |
| .....uaaagugcuuacagugGaggua.....    | 2    | 1 | s02 |
| .....uaaaguUcuuacagugcaggua.....    | 10   | 1 | s02 |
| .....uaaagugcuCacagugcaggua.....    | 5    | 1 | s02 |
| .....uaaagugcuuacagugcaggU.....     | 69   | 1 | s02 |
| .....uaaagugcuuacaguUcaggua.....    | 12   | 1 | s02 |
| .....uaaagugcuuacagugcagAua.....    | 2    | 1 | s02 |
| .....uaaagugcuuacagugcaggGa.....    | 68   | 1 | s02 |
| .....uaaagugcuuaGagugcaggua.....    | 1    | 1 | s02 |
| .....uaaagugcuuacaguAcaggua.....    | 6    | 1 | s02 |
| .....uaaagugcuuacagugcaggCaa.....   | 2    | 1 | s02 |
| .....uaaagugcuuacagugcagguaa.....   | 218  | 0 | s02 |
| .....uaaagugcuuacagCgcagguaa.....   | 5    | 1 | s02 |
| .....uaaagugcuuacagugcagguaC.....   | 7    | 1 | s02 |
| .....uaaagugcuuacagugcCgguaa.....   | 5    | 1 | s02 |
| .....Caaagugcuuacagugcagguaa.....   | 325  | 1 | s02 |
| .....uaaagugcuuaAagugcagguaa.....   | 2    | 1 | s02 |
| .....uaaGgugcuuacagugcagguaa.....   | 1    | 1 | s02 |
| .....uaaagugcuuaUagugcagguaa.....   | 70   | 1 | s02 |
| .....uaaagAgcuuacagugcagguaa.....   | 1    | 1 | s02 |
| .....uaaagugcuuacagugcaggGua.....   | 3    | 1 | s02 |
| .....uaaagugcuuacagugcagguaU.....   | 321  | 1 | s02 |
| .....uaaagGgcuuacagugcagguaa.....   | 5    | 1 | s02 |
| .....uaaagugcuuacagugcaggGaa.....   | 2    | 1 | s02 |
| .....uaaagugcuuacagugcaggAaa.....   | 1    | 1 | s02 |
| .....uaaagugGuuacagugcagguaa.....   | 2    | 1 | s02 |
| .....uaaagugcuuacagugcaggUua.....   | 2    | 1 | s02 |
| .....uaaagugcuuCcagugcagguaa.....   | 1    | 1 | s02 |
| .....uaaagugcuuacagugcagguaau.....  | 15   | 0 | s02 |
| .....uaaagugcuuacagugcagguaaA.....  | 10   | 1 | s02 |
| .....uaaagugcuuacagugcaggCaa.....   | 1    | 1 | s02 |
| .....Caaagugcuuacagugcagguaau.....  | 7    | 1 | s02 |
| .....uaaagugcuuacagugcagguaaC.....  | 2    | 1 | s02 |
| .....uaaagugAuuacagugcagguaau.....  | 1    | 1 | s02 |
| .....uaaagugcuuacagugcagguaaG.....  | 9    | 1 | s02 |
| .....uaaagugcuuacagugcagguaUu.....  | 43   | 1 | s02 |
| .....uaaagugcuuaUagugcagguaau.....  | 5    | 1 | s02 |
| .....uaaagugcuuacagAgcagguaau.....  | 1    | 1 | s02 |
| .....uaaagugcuuacagugcagguaaAg..... | 4    | 1 | s02 |
| .....aaagugcuuacagugcag.....        | 1    | 0 | s02 |
| .....aaagugcuuacagugcagg.....       | 6    | 0 | s02 |
| .....aaagCgcuuacagugcagg.....       | 1    | 1 | s02 |
| .....aaagugcuuacagugcaggU.....      | 3    | 0 | s02 |
| .....CaagugcuuacagugcaggU.....      | 5    | 1 | s02 |
| .....aaaUugcuuacagugcaggua.....     | 2    | 1 | s02 |
| .....Caagugcuuacagugcaggua.....     | 1    | 1 | s02 |
| .....aaagugcuuacagugcaggCa.....     | 1    | 1 | s02 |
| .....Uaagugcuuacagugcaggua.....     | 1    | 1 | s02 |
| .....aaagGgcuuacagugcaggua.....     | 2    | 1 | s02 |
| .....aaagugcuuacagugcaggGa.....     | 1    | 1 | s02 |
| .....aaagugcuuacagugcaggua.....     | 51   | 0 | s02 |
| .....aaagugcuuacagugcagguaU.....    | 3    | 1 | s02 |
| .....aaagugcuuacagugcagguaUu.....   | 3    | 1 | s02 |
| .....aagugcuuacagugcaggU.....       | 2    | 0 | s02 |
| .....Cagugcuuacagugcaggua.....      | 1    | 1 | s02 |
| .....aagugcuuacagugcaggua.....      | 1    | 0 | s02 |
| .....ugcuuacagugcagguaU.....        | 2    | 1 | s02 |
| .....ugcuuacagugcagguaaugg.....     | 2    | 0 | s02 |
| .....ugcuuacagugcagguaauggU.....    | 1    | 1 | s02 |
| .....ugcuuacagugcagguaauggu.....    | 5    | 0 | s02 |
| .....cuaccgcaaugugagcCcu.....       | 1    | 1 | s02 |
| .....cuaccgcaaugugagcacu.....       | 1    | 0 | s02 |
| .....cuaccgcaaugugagcCcuuc.....     | 1    | 1 | s02 |

## Mature

## Star

ggagcuagucuaacuauguaauaaagugcuuacagugcagguaaugguuauuccuauaccuaccgcaaugugagcacuucugucacaaagcagacguccugucguaaa

|                                   |      |   |     |
|-----------------------------------|------|---|-----|
| .....cuaccgcaaugugagcacuucu.....  | 6    | 0 | s02 |
| .....cuaNcgcaaugugagcacuucu.....  | 1    | 1 | s02 |
| .....cuaccgcaaugugagcacuucug..... | 6    | 0 | s02 |
| .....cuaccgcaaugugagcacuucug..... | 2    | 1 | s02 |
| .....uaccgcaaugugagcacuucug.....  | 1    | 0 | s02 |
| .....acUgcaaugugagcacuuc.....     | 1    | 1 | s02 |
| .....accgcaaugugagcacuucug.....   | 2    | 0 | s02 |
| .....accgcaaugugagcacuucuguc..... | 2    | 0 | s02 |
| .....accgcaaugugagcCcuucuguc..... | 1    | 1 | s02 |
| .....ccgcaaugugagcacuucu.....     | 1    | 0 | s02 |
| .....ccgcaaugugagcacuucug.....    | 1    | 0 | s02 |
| .....ccgcaaugugagcacuucuguc.....  | 36   | 0 | s02 |
| .....cUgcaaugugagcacuucuguc.....  | 1    | 1 | s02 |
| .....ccgcaaugugagcUcuucuguc.....  | 2    | 1 | s02 |
| .....ccgcaaugugagcacuucuAuc.....  | 1    | 1 | s02 |
| .....ccgcaaugugagUacuucuguc.....  | 1    | 1 | s02 |
| .....ccgcaaugugagcCcuucuguc.....  | 1    | 1 | s02 |
| .....ccUcaaugugagcacuucuguc.....  | 1    | 1 | s02 |
| .....ccgcaaugugCgcacuucuguc.....  | 1    | 1 | s02 |
| .....ccgcaUugugagcacuucuguc.....  | 1    | 1 | s02 |
| .....ccgcaaugugagcacuuAuguc.....  | 2    | 1 | s02 |
| .....ccgcaaugugagcaAuucuguc.....  | 2    | 1 | s02 |
| .....ccgcaaugugagcacuucCGuc.....  | 1    | 1 | s02 |
| .....ccgcaaugugagcacuucugucU..... | 1    | 1 | s02 |
| .....ccgcaaugugagcacuucuguc.....  | 142  | 0 | s02 |
| .....ccgcaaugugagcacuucugucU..... | 14   | 1 | s02 |
| .....ccgcaaugugagcacuucuguca..... | 9    | 0 | s02 |
| .....uaaagugcuuacagugcaggu.....   | 2    | 0 | s01 |
| .....uaaagugcuuacagugca.....      | 12   | 0 | s01 |
| .....uaaGgugcuuacagugca.....      | 1    | 1 | s01 |
| .....uaaagugcuuacagGgcag.....     | 2    | 1 | s01 |
| .....uaaagugcuuacagugcaA.....     | 2    | 1 | s01 |
| .....uaaagugcuuacagugcaU.....     | 1    | 1 | s01 |
| .....uaaagCgcuuacagugcag.....     | 1    | 1 | s01 |
| .....uaaagGgcuuacagugcag.....     | 1    | 1 | s01 |
| .....Aaaagugcuuacagugcag.....     | 1    | 1 | s01 |
| .....uaaagugcuuacagugcag.....     | 57   | 0 | s01 |
| .....uaaagugcuuacaUugcag.....     | 2    | 1 | s01 |
| .....Gaaagugcuuacagugcagg.....    | 1    | 1 | s01 |
| .....uaaagugcuuacagugUagg.....    | 1    | 1 | s01 |
| .....uaaagugcuuGcagugcagg.....    | 1    | 1 | s01 |
| .....uaaagGgcuuacagugcagg.....    | 8    | 1 | s01 |
| .....uaaagugcuuacagugcagA.....    | 3    | 1 | s01 |
| .....uaaagugcuuacagugcagC.....    | 1    | 1 | s01 |
| .....uaaGgugcuuacagugcagg.....    | 1    | 1 | s01 |
| .....uUaagugcuuacagugcagg.....    | 1    | 1 | s01 |
| .....uaaagugcuuacaUugcagg.....    | 2    | 1 | s01 |
| .....uaaagugcuuacaguUcagg.....    | 1    | 1 | s01 |
| .....uaUagugcuuacagugcagg.....    | 1    | 1 | s01 |
| .....uaaagugcuuacGgugcagg.....    | 1    | 1 | s01 |
| .....uaaagugcuuacagugcGgg.....    | 3    | 1 | s01 |
| .....uaaagugcuCacagugcagg.....    | 1    | 1 | s01 |
| .....uaaagugcuuacagugcUgg.....    | 1    | 1 | s01 |
| .....uaaagugcuuacagGgcagg.....    | 6    | 1 | s01 |
| .....uaaagugcuuacagugAagg.....    | 2    | 1 | s01 |
| .....uaaagugcuuCagugcagg.....     | 1    | 1 | s01 |
| .....uaaagugcuuacagugcaCg.....    | 1    | 1 | s01 |
| .....uaaagugcuuacagugcagg.....    | 374  | 0 | s01 |
| .....uaaagugcuuacagugcCgg.....    | 1    | 1 | s01 |
| .....uaaagugGuuacagugcagg.....    | 1    | 1 | s01 |
| .....uaCaugcuuacagugcaggu.....    | 1    | 1 | s01 |
| .....uaaagugcuuCagugcaggu.....    | 1    | 1 | s01 |
| .....uaaagugcuuacagAgcaggu.....   | 2    | 1 | s01 |
| .....uaaagugcuuacaAugcaggu.....   | 1    | 1 | s01 |
| .....uaaagugcuuacCgugcaggu.....   | 1    | 1 | s01 |
| .....uaaagugAuuacagugcaggu.....   | 1    | 1 | s01 |
| .....uaaagugcuuGcagugcaggu.....   | 1    | 1 | s01 |
| .....uaaagugcuuacagugcaggu.....   | 1420 | 0 | s01 |

## Mature

## Star

ggagcuagucuaacuauguaauaaagugcuuacagugcagguaaugguuauucccuauaccuaccgcaaugugagcacuucugucacaaagcagacguccugugcuaaa

|                                  |      |   |     |
|----------------------------------|------|---|-----|
| .....uaaagugcuuacagugcaggC.....  | 11   | 1 | s01 |
| .....uaaagugcuuacagugcaggA.....  | 17   | 1 | s01 |
| .....NaaagugcuuacagugcaggU.....  | 1    | 1 | s01 |
| .....uaaagugcuuaAagugcaggU.....  | 1    | 1 | s01 |
| .....uaaCgugcuuacagugcaggU.....  | 1    | 1 | s01 |
| .....uaaagCgcuuacagugcaggU.....  | 4    | 1 | s01 |
| .....uaaagGgcuuacagugcaggU.....  | 27   | 1 | s01 |
| .....uaaagugcuuacagugcUggU.....  | 1    | 1 | s01 |
| .....uaaaguAcuuacagugcaggU.....  | 1    | 1 | s01 |
| .....uaaagugcuuacagugUaggU.....  | 1    | 1 | s01 |
| .....uaaagugcuuacagugcagUu.....  | 2    | 1 | s01 |
| .....uaaaguUcuuacagugcaggU.....  | 2    | 1 | s01 |
| .....uUaagugcuuacagugcaggU.....  | 1    | 1 | s01 |
| .....uaaagugcuuacaUugcaggU.....  | 7    | 1 | s01 |
| .....uaaagugcuuacagGgcaggU.....  | 19   | 1 | s01 |
| .....uaaagugcuuacagugcaCgu.....  | 1    | 1 | s01 |
| .....uaaagugcuuacagugcGggU.....  | 3    | 1 | s01 |
| .....uaaagugcuuacagugcaggG.....  | 9    | 1 | s01 |
| .....uaaagAgcuuacagugcaggU.....  | 5    | 1 | s01 |
| .....uaaagugcuuacagCgcaggU.....  | 5    | 1 | s01 |
| .....uaaagugcuuacagugcaggU.....  | 1    | 1 | s01 |
| .....uaaGgugcuuacagugcaggU.....  | 2    | 1 | s01 |
| .....uaaagugcuuacaCugcaggU.....  | 1    | 1 | s01 |
| .....uaaagugcuuacagugcCggU.....  | 8    | 1 | s01 |
| .....uaaagugcuuacaguUcaggU.....  | 1    | 1 | s01 |
| .....uaaagugcuuacaguCcaggU.....  | 1    | 1 | s01 |
| .....uGaagugcuuacagugcaggU.....  | 1    | 1 | s01 |
| .....uaGagugcuuacagugcaggU.....  | 1    | 1 | s01 |
| .....AaaagugcuuacagugcaggU.....  | 2    | 1 | s01 |
| .....uaaagugcuuacagugcaggua..... | 5396 | 0 | s01 |
| .....uaaagAgcuuacagugcaggua..... | 11   | 1 | s01 |
| .....uaaUgugcuuacagugcaggua..... | 3    | 1 | s01 |
| .....uaaagugUuuacagugcaggua..... | 1    | 1 | s01 |
| .....uaaCgugcuuacagugcaggua..... | 4    | 1 | s01 |
| .....uaaagugcuuacagugcaggCa..... | 45   | 1 | s01 |
| .....uCaagugcuuacagugcaggua..... | 1    | 1 | s01 |
| .....uaaagugcuuacaguCcaggua..... | 3    | 1 | s01 |
| .....uaaaAugcuuacagugcaggua..... | 1    | 1 | s01 |
| .....uaaagugcuuacagugcaggAa..... | 40   | 1 | s01 |
| .....uaaagugcuuGcagugcaggua..... | 2    | 1 | s01 |
| .....Gaaagugcuuacagugcaggua..... | 3    | 1 | s01 |
| .....uaaagugcuuacagugcUggua..... | 2    | 1 | s01 |
| .....uUaagugcuuacagugcaggua..... | 1    | 1 | s01 |
| .....uGaagugcuuacagugcaggua..... | 5    | 1 | s01 |
| .....uaaagugcCuacagugcaggua..... | 2    | 1 | s01 |
| .....uaaagugcAuacagugcaggua..... | 1    | 1 | s01 |
| .....uaaagugcuuacagugGaggua..... | 5    | 1 | s01 |
| .....uaaagugcuuacagugcaggU.....  | 47   | 1 | s01 |
| .....uaaagugGuuacagugcaggua..... | 2    | 1 | s01 |
| .....uaaagugAuuacagugcaggua..... | 7    | 1 | s01 |
| .....uaaagugcuuacagugcCggua..... | 35   | 1 | s01 |
| .....uaaagugcuuacCgugcaggua..... | 7    | 1 | s01 |
| .....Naaagugcuuacagugcaggua..... | 1    | 1 | s01 |
| .....uaaagugcGuacagugcaggua..... | 2    | 1 | s01 |
| .....uaaagugcuuacagugcaCgua..... | 1    | 1 | s01 |
| .....uaaagugcuuacagugcagAua..... | 1    | 1 | s01 |
| .....uaaagugcuuacagugAaggua..... | 1    | 1 | s01 |
| .....uaaagugcuuacagugcaUgua..... | 2    | 1 | s01 |
| .....uaaagugcuuacagugcaggGa..... | 62   | 1 | s01 |
| .....uaaagGgcuuacagugcaggua..... | 110  | 1 | s01 |
| .....uaaagugcuuacagugcGggua..... | 12   | 1 | s01 |
| .....uaaagugcuCacagugcaggua..... | 1    | 1 | s01 |
| .....uaaagugcuuacagugcaggUG..... | 5    | 1 | s01 |
| .....uaCagugcuuacagugcaggua..... | 5    | 1 | s01 |
| .....uaaaguUcuuacagugcaggua..... | 9    | 1 | s01 |
| .....Aaaagugcuuacagugcaggua..... | 13   | 1 | s01 |
| .....uaaagugcuuacagugUaggua..... | 2    | 1 | s01 |
| .....uaaagugcuuaAagugcaggua..... | 4    | 1 | s01 |
| .....uaaagugcuuacagCgcaggua..... | 11   | 1 | s01 |
| .....uaaagugcuuCcagugcaggua..... | 5    | 1 | s01 |

## Mature

## Star

ggagcuagucuauguaauaaagugcuuacagugcagguaaugguuauucccuauaccuaccgcaaugugagcacacucugucacaaagcagacguccugucgcuaaa

|                                     |     |   |     |
|-------------------------------------|-----|---|-----|
| .....uaaagCgcuuacagugcaggua.....    | 10  | 1 | s01 |
| .....uaUagugcuuacagugcaggua.....    | 1   | 1 | s01 |
| .....uaaagugcuuacaguUcaggua.....    | 6   | 1 | s01 |
| .....uaaagugcuuacaUugcaggua.....    | 19  | 1 | s01 |
| .....uaaagugcuuacagGgcaggua.....    | 64  | 1 | s01 |
| .....uaaaUugcuuacagugcaggua.....    | 4   | 1 | s01 |
| .....uaaagugcuuacagAgcaggua.....    | 6   | 1 | s01 |
| .....uaaagugcuuacUugcaggua.....     | 3   | 1 | s01 |
| .....uaaagugcuuacaguAcaggua.....    | 2   | 1 | s01 |
| .....uaaagugcu6acagugcaggua.....    | 5   | 1 | s01 |
| .....uaaagugcuuacGgugcaggua.....    | 9   | 1 | s01 |
| .....uaaGgugcuuacagugcaggua.....    | 9   | 1 | s01 |
| .....uaaagugcuuacagugcagguC.....    | 1   | 1 | s01 |
| .....uaaagugcuuacaAugcaggua.....    | 4   | 1 | s01 |
| .....uaaagugcuuacagugcagguaa.....   | 170 | 0 | s01 |
| .....uaaagGgcuuacagugcagguaa.....   | 3   | 1 | s01 |
| .....uaaagugcuuacagugcagguaU.....   | 256 | 1 | s01 |
| .....uaaagugcuuacagugcagguaC.....   | 3   | 1 | s01 |
| .....Gaaagugcuuacagugcagguaa.....   | 1   | 1 | s01 |
| .....Caaagugcuuacagugcagguaa.....   | 254 | 1 | s01 |
| .....uaaagugcuuCcagugcagguaa.....   | 2   | 1 | s01 |
| .....uaaagAgcuuacagugcagguaa.....   | 1   | 1 | s01 |
| .....uaaagugcuuacagugcaggGaa.....   | 1   | 1 | s01 |
| .....uaaagugcuuacagugcaggUa.....    | 2   | 1 | s01 |
| .....uaaaguAcuuacagugcagguaa.....   | 1   | 1 | s01 |
| .....uaaagugcuuacagugcaggua6a.....  | 1   | 1 | s01 |
| .....uaaagugcuuacagugcaggAaa.....   | 1   | 1 | s01 |
| .....uaaagugcuuUagugcagguaa.....    | 78  | 1 | s01 |
| .....uaaagugcuuacagugcagguaaA.....  | 15  | 1 | s01 |
| .....Caaagugcuuacagugcagguaau.....  | 7   | 1 | s01 |
| .....uaaagugcuuacagugcagguaau.....  | 10  | 0 | s01 |
| .....uaaagugcuuacagugcagguaaC.....  | 4   | 1 | s01 |
| .....uaaagugcuuacagugcagguaUu.....  | 30  | 1 | s01 |
| .....uaaagugcuuacagugcagguaaG.....  | 3   | 1 | s01 |
| .....uaaagugcuuUagugcagguaau.....   | 5   | 1 | s01 |
| .....uaaagugcuuacagugcagguaaug..... | 2   | 0 | s01 |
| .....aaagugcuuacagugcag.....        | 1   | 0 | s01 |
| .....Caagugcuuacagugcagg.....       | 1   | 1 | s01 |
| .....aaagugcuuacagugcagg.....       | 1   | 0 | s01 |
| .....Caagugcuuacagugcagggu.....     | 3   | 1 | s01 |
| .....aaagugcuuacagugcagggu.....     | 8   | 0 | s01 |
| .....aaagugcuuacagugcaggGaa.....    | 2   | 1 | s01 |
| .....aaagGgcuuacagugcaggua.....     | 1   | 1 | s01 |
| .....Caagugcuuacagugcaggua.....     | 2   | 1 | s01 |
| .....aaagugcuuacagugcaggua.....     | 29  | 0 | s01 |
| .....aaagugGuuacagugcaggua.....     | 1   | 1 | s01 |
| .....aaagugcuuacagugcaggAa.....     | 1   | 1 | s01 |
| .....aaagCgcuuacagugcaggua.....     | 1   | 1 | s01 |
| .....aaagugcuuacagugcaggua6.....    | 1   | 1 | s01 |
| .....aaagugcuuacagugcagguaU.....    | 1   | 1 | s01 |
| .....Cagugcuuacagugcagggu.....      | 1   | 1 | s01 |
| .....gugcuuacagugcaggua.....        | 2   | 0 | s01 |
| .....ugcuuacagugcagguaaugg.....     | 1   | 0 | s01 |
| .....ugcuuacagugcagguaaugguu.....   | 1   | 0 | s01 |
| .....ccuaccgcaaugugagcacu.....      | 2   | 0 | s01 |
| .....ccuaccgcaaugugagcacuucu.....   | 1   | 0 | s01 |
| .....cuaccgcaaugugagcacuucu.....    | 8   | 0 | s01 |
| .....cuaccgcaaugugagcacuucug.....   | 3   | 0 | s01 |
| .....cuaccgcaaugugagcacuucugu.....  | 1   | 0 | s01 |
| .....acUgcaaugugagcacuuc.....       | 3   | 1 | s01 |
| .....accgcaaugugagcacuucugu.....    | 2   | 0 | s01 |
| .....ccgcaaugugagcacuucug.....      | 3   | 0 | s01 |
| .....ccgcaaugugagcacuucugu.....     | 19  | 0 | s01 |
| .....ccgcaaugugagc6cuucugu.....     | 1   | 1 | s01 |
| .....ccgcaaugCgagcacuucugu.....     | 1   | 1 | s01 |
| .....ccgUaaugugagcacuucugu.....     | 1   | 1 | s01 |
| .....ccgcaaugugaCcacuucugu.....     | 1   | 1 | s01 |
| .....ccgcaaugugagcCcacuucuguc.....  | 1   | 1 | s01 |
| .....ccgcaaugugagcacuucuguc.....    | 76  | 0 | s01 |
| .....ccgcaUugugagcacuucuguc.....    | 1   | 1 | s01 |

Mature

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|                      |     |        |         |       |        |       |         |       |          |            |                           |       |   |   |     |
|----------------------|-----|--------|---------|-------|--------|-------|---------|-------|----------|------------|---------------------------|-------|---|---|-----|
| ggagcuagucuacuauguaa | uaa | agucuu | acagugc | aggua | augguu | auccu | auaccua | ccgca | augugagc | acuucuguc  | acaaagcagacguccugucuguaaa |       |   |   |     |
| .....                |     |        |         |       |        |       |         | ccgca | augug    | Cgc        | acuucuguc                 | ..... | 1 | 1 | s01 |
| .....                |     |        |         |       |        |       |         | ccgca | 6ugugagc | acuucuguc  | .....                     | ..... | 1 | 1 | s01 |
| .....                |     |        |         |       |        |       |         | ccgca | augugagc | acuucuguca | .....                     | ..... | 9 | 0 | s01 |
| .....                |     |        |         |       |        |       |         | ccgca | augugagc | acuucugucU | .....                     | ..... | 9 | 1 | s01 |