

[illegible]

## Star

## Mature

auacgggguucagaguuucgugaggugcaggacuuaagcucgcuugugaacagaucugugaaagcccauguucacaguggcuaaguuccgcuccucaggcccucucucauc

|                           |      |   |     |
|---------------------------|------|---|-----|
| Uaggacuuagcucgcuuuguga    | 1    | 1 | s02 |
| caCgacuuagcucgcuuuguga    | 1    | 1 | s02 |
| caggacuuagcucgcuuugGga    | 12   | 1 | s02 |
| caggCcuuagcucgcuuuguga    | 3    | 1 | s02 |
| caggacuuGgcucgcuuuguga    | 1    | 1 | s02 |
| caggacuuagcucgcuuugugU    | 3    | 1 | s02 |
| caggUcuuagcucgcuuugugaa   | 1    | 1 | s02 |
| caggacuuagcucgcuuugGgaa   | 1    | 1 | s02 |
| caggacuuagcucgcAuuguga    | 1    | 1 | s02 |
| caggacuuagcucgcuuugugaU   | 1    | 1 | s02 |
| caggacuuagcucgcuuugugaa   | 70   | 0 | s02 |
| Aaggacuuagcucgcuuugugaa   | 1    | 1 | s02 |
| cagCacuuagcucgcuuugugaac  | 1    | 1 | s02 |
| caggacuuagcucgcuuugugaCc  | 1    | 1 | s02 |
| caggacuuCgcucgcuuugugaac  | 3    | 1 | s02 |
| caggUcuuagcucgcuuugugaac  | 2    | 1 | s02 |
| caggCcuuagcucgcuuugugaac  | 1    | 1 | s02 |
| caggacuuagcucgcuuugugaGc  | 1    | 1 | s02 |
| caggacuuagcGcgcuuugugaac  | 2    | 1 | s02 |
| caggacuuagcuUgcuuugugaac  | 1    | 1 | s02 |
| caggacuuagcucUcuuugugaac  | 1    | 1 | s02 |
| caggacuuagcuAgcuuugugaac  | 1    | 1 | s02 |
| caggGcuuagcucgcuuugugaac  | 1    | 1 | s02 |
| caggacuuagcucgcuuugAgaac  | 3    | 1 | s02 |
| caggacuuagcucgcuuUugaac   | 3    | 1 | s02 |
| Aaggacuuagcucgcuuugugaac  | 2    | 1 | s02 |
| caggaAuuagcucgcuuugugaac  | 1    | 1 | s02 |
| caggacuuagcuGgcuuugugaac  | 4    | 1 | s02 |
| caggacuuagcucgcuuugugGac  | 3    | 1 | s02 |
| caggacuuUgcucgcuuugugaac  | 1    | 1 | s02 |
| caggacuuagcucgcuuugGgaac  | 16   | 1 | s02 |
| caggaGuuagcucgcuuugugaac  | 2    | 1 | s02 |
| caggacuuagcucgcuuugCgaac  | 1    | 1 | s02 |
| caggacuuagcucgcuCugugaac  | 1    | 1 | s02 |
| caggacuuagcucgcuuugugCac  | 1    | 1 | s02 |
| cagNacuuagcucgcuuugugaac  | 1    | 1 | s02 |
| caggacuuagcucgcCuugugaac  | 1    | 1 | s02 |
| caggacuuagcucgcuuUaugaac  | 1    | 1 | s02 |
| cCggacuuagcucgcuuugugaac  | 1    | 1 | s02 |
| caggacuuagcucgcuuugugaac  | 1091 | 0 | s02 |
| caggacuuagcucgcuuugUaac   | 3    | 1 | s02 |
| caggacuuagcucgcuuugugaaA  | 6    | 1 | s02 |
| caggacuuagcucgcuuCgugaac  | 2    | 1 | s02 |
| caggacuuagcucgcuuugugaUc  | 1    | 1 | s02 |
| Uaggacuuagcucgcuuugugaac  | 1    | 1 | s02 |
| caggacuuagcucgcuuugugaacU | 56   | 1 | s02 |
| cagNacuuagcucgcuuugugaaca | 1    | 1 | s02 |
| caggCcuuagcucgcuuugugaaca | 5    | 1 | s02 |
| caggacuuagcucgcuuugGgaaca | 9    | 1 | s02 |
| cUggacuuagcucgcuuugugaaca | 2    | 1 | s02 |
| Aaggacuuagcucgcuuugugaaca | 1    | 1 | s02 |
| caggacuuagcucgcuuugugaCca | 3    | 1 | s02 |
| caggacuuagAucgcuuugugaaca | 1    | 1 | s02 |
| caggacuuCgcucgcuuugugaaca | 2    | 1 | s02 |
| caggacuuagcucAcuuugugaaca | 1    | 1 | s02 |
| caggGcuuagcucgcuuugugaaca | 1    | 1 | s02 |
| caggaUuuagcucgcuuugugaaca | 5    | 1 | s02 |
| caggacuuagcucUcuuugugaaca | 1    | 1 | s02 |
| caggacuuagcucgcuuugugUaca | 2    | 1 | s02 |
| caggacuAagcucgcuuugugaaca | 1    | 1 | s02 |
| caggacuuAacucgcuuugugaaca | 1    | 1 | s02 |
| caggacuuagcucCcuuugugaaca | 1    | 1 | s02 |
| caggacuuagcucgcuuugugaaca | 601  | 0 | s02 |
| caUgacuuagcucgcuuugugaaca | 1    | 1 | s02 |
| caggacuuagcAcgcuuugugaaca | 1    | 1 | s02 |
| caggacuuagcCcgcuuugugaaca | 1    | 1 | s02 |
| caggacGuagcucgcuuugugaaca | 1    | 1 | s02 |
| caggacuuagcuGgcuuugugaaca | 2    | 1 | s02 |
| aggacuuagcucgcuuug        | 1    | 0 | s02 |
| aggacuuagcucgcuuugu       | 1    | 0 | s02 |

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|                                 |                           |                                                              |     |   |     |
|---------------------------------|---------------------------|--------------------------------------------------------------|-----|---|-----|
| auacgggguucagaguuuucgugaggug    | caggacuuaagcucgcuuugugaac | agaucugugaaagcccauguuacacaguggcuaaguuccgcuccucaggccucucucauc |     |   |     |
| .....aggacuuaagcucgcuuugug      |                           |                                                              | 4   | 0 | s02 |
| .....aggacuuaagcucgc6uuuguga    |                           |                                                              | 1   | 1 | s02 |
| .....aggCcuuaagcucgcuuuguga     |                           |                                                              | 2   | 1 | s02 |
| .....aggacuuaagcCcgcuuuguga     |                           |                                                              | 1   | 1 | s02 |
| .....aggacuuaagcucgcuuuguga     |                           |                                                              | 43  | 0 | s02 |
| .....aggUcuuaagcucgcuuugugaa    |                           |                                                              | 1   | 1 | s02 |
| .....aggacuuaagcucgUuuugugaa    |                           |                                                              | 1   | 1 | s02 |
| .....aggacuuaagcucgcuuugugCa    |                           |                                                              | 1   | 1 | s02 |
| .....aUgacuuaagcucgcuuugugaa    |                           |                                                              | 1   | 1 | s02 |
| .....aggacuuaagcucgcuuugugaa    |                           |                                                              | 43  | 0 | s02 |
| .....aggacuuaagcucgcGuuugugaac  |                           |                                                              | 2   | 1 | s02 |
| .....aggacuuaAcucgcuuugugaac    |                           |                                                              | 1   | 1 | s02 |
| .....aggUcuuaagcucgcuuugugaac   |                           |                                                              | 1   | 1 | s02 |
| .....aggacuuaUcucgcuuugugaac    |                           |                                                              | 3   | 1 | s02 |
| .....aUgacuuaagcucgcuuugugaac   |                           |                                                              | 5   | 1 | s02 |
| .....aggacuuaagcucgcuuugugaac   |                           |                                                              | 652 | 0 | s02 |
| .....aggacuuaagAucgcuuugugaac   |                           |                                                              | 1   | 1 | s02 |
| .....aggacuuaGgcucgcuuugugaac   |                           |                                                              | 1   | 1 | s02 |
| .....aggCcuuaagcucgcuuugugaac   |                           |                                                              | 3   | 1 | s02 |
| .....aggacuuaagcAcgcuuugugaac   |                           |                                                              | 1   | 1 | s02 |
| .....aggacuuaagcucgcuuugugaaA   |                           |                                                              | 1   | 1 | s02 |
| .....aggacuuaagcucgcuuugugCac   |                           |                                                              | 1   | 1 | s02 |
| .....aggacuuaagcucgcuuugGgaac   |                           |                                                              | 4   | 1 | s02 |
| .....aggacGuagcucgcuuugugaac    |                           |                                                              | 3   | 1 | s02 |
| .....aggacuuaagcuAgcuuugugaac   |                           |                                                              | 1   | 1 | s02 |
| .....Uggacuuaagcucgcuuugugaac   |                           |                                                              | 1   | 1 | s02 |
| .....aggacuuaagcucCcuuugugaac   |                           |                                                              | 1   | 1 | s02 |
| .....aggacuuaagcucgcuuugugaCc   |                           |                                                              | 4   | 1 | s02 |
| .....aggGcuuaagcucgcuuugugaac   |                           |                                                              | 1   | 1 | s02 |
| .....aggacuuaagcucgcuuGgugaac   |                           |                                                              | 1   | 1 | s02 |
| .....aggacuuaagcGcgcuuugugaac   |                           |                                                              | 1   | 1 | s02 |
| .....aggNcuuaagcucgcuuugugaac   |                           |                                                              | 5   | 1 | s02 |
| .....aggacuuaagcucgcuuugCgaac   |                           |                                                              | 3   | 1 | s02 |
| .....aggacuuaagcucgcuuugugaGc   |                           |                                                              | 1   | 1 | s02 |
| .....aggAuuagcucgcuuugugaac     |                           |                                                              | 1   | 1 | s02 |
| .....aggacuuaagcucgcuuugugaau   |                           |                                                              | 1   | 1 | s02 |
| .....aggacuuaagcuGgcuuugugaaca  |                           |                                                              | 1   | 1 | s02 |
| .....aggacuuaagcucgcuuugugCaca  |                           |                                                              | 1   | 1 | s02 |
| .....aggacuuaagcuUgcuuugugaaca  |                           |                                                              | 1   | 1 | s02 |
| .....aggacuuaagcucgcuuugGgaaca  |                           |                                                              | 1   | 1 | s02 |
| .....aggacuuaagcucgcuuugugaacG  |                           |                                                              | 1   | 1 | s02 |
| .....aggacuuaagcucgcuuugAgaaca  |                           |                                                              | 2   | 1 | s02 |
| .....aggacuuaagcucgcuuugugaaUa  |                           |                                                              | 1   | 1 | s02 |
| .....agUacuuaagcucgcuuugugaaca  |                           |                                                              | 1   | 1 | s02 |
| .....aggCcuuaagcucgcuuugugaaca  |                           |                                                              | 2   | 1 | s02 |
| .....aggacuuaagcucgcuuugGaca    |                           |                                                              | 1   | 1 | s02 |
| .....aUgacuuaagcucgcuuugugaaca  |                           |                                                              | 2   | 1 | s02 |
| .....aggacuuaagcucgcCuugugaaca  |                           |                                                              | 1   | 1 | s02 |
| .....aggacuuaagcGcgcuuugugaaca  |                           |                                                              | 1   | 1 | s02 |
| .....aggacuuaagcucgcuuugugaaca  |                           |                                                              | 445 | 0 | s02 |
| .....aggacuuaagcucgcuuugugaacU  |                           |                                                              | 27  | 1 | s02 |
| .....aggacuuaUgcucgcuuugugaaca  |                           |                                                              | 1   | 1 | s02 |
| .....aggacuuaagcCcgcuuugugaaca  |                           |                                                              | 2   | 1 | s02 |
| .....aggacuuaagcucgcuuuCugaaca  |                           |                                                              | 2   | 1 | s02 |
| .....aCgacuuaagcucgcuuugugaaca  |                           |                                                              | 1   | 1 | s02 |
| .....aggacuuaagcucgcuuugugaCca  |                           |                                                              | 4   | 1 | s02 |
| .....aggacuuaagcucgcuuugugaacaA |                           |                                                              | 1   | 1 | s02 |
| .....ggacuuaagcucgcuuuguga      |                           |                                                              | 1   | 0 | s02 |
| .....ggacuuaagcucgcuuugugaa     |                           |                                                              | 2   | 0 | s02 |
| .....ggaAuuagcucgcuuugugaa      |                           |                                                              | 1   | 1 | s02 |
| .....ggacuuaagcucgcuuugugaac    |                           |                                                              | 1   | 0 | s02 |
| .....gaucugugaaagcccCug         |                           |                                                              | 1   | 1 | s02 |
| .....gaucugugaaagcccaug         |                           |                                                              | 9   | 0 | s02 |
| .....auguucacaguggUuaaguuc      |                           |                                                              | 2   | 1 | s02 |
| .....auguucacaguggcuaaguuccU    |                           |                                                              | 1   | 1 | s02 |
| .....uguucacaguggcuaagGuccgc    |                           |                                                              | 1   | 1 | s02 |
| .....guucacaguggcuaaguuc        |                           |                                                              | 5   | 0 | s02 |
| .....guucacaguggcuaaguuccGgc    |                           |                                                              | 5   | 1 | s02 |
| .....guucacaguggcuaaguuccgc     |                           |                                                              | 3   | 0 | s02 |
| .....Cuucacaguggcuaaguuccgcu    |                           |                                                              | 2   | 1 | s02 |

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auacgggguucagaguuuucgugaggugcaggacuuagcucgcuuugugaacagaucugugaaagcccauguuacaguggcuaaguuccgcuccucagggccucucucauc

|                                   |     |   |     |
|-----------------------------------|-----|---|-----|
| .....guucacaguggcuaaguuccgcG..... | 1   | 1 | s02 |
| .....guucacaguggcuaaguucUgcu..... | 12  | 1 | s02 |
| .....uucacaguggUuaaguuc.....      | 62  | 1 | s02 |
| .....uucacaguggcuaaguuc.....      | 135 | 0 | s02 |
| .....uucacaguggcuaagGuc.....      | 2   | 1 | s02 |
| .....uucacaguggcUcaguuc.....      | 1   | 1 | s02 |
| .....uucacagAggcuaaguuc.....      | 1   | 1 | s02 |
| .....uucacaguggcuaaguuA.....      | 3   | 1 | s02 |
| .....uucacagAggcuaaguucc.....     | 1   | 1 | s02 |
| .....uucacagGggcuaaguucc.....     | 1   | 1 | s02 |
| .....uucacaguggcuaaguuGc.....     | 1   | 1 | s02 |
| .....uucacaguggcuaagGucc.....     | 3   | 1 | s02 |
| .....uucNcaguggcuaaguucc.....     | 2   | 1 | s02 |
| .....uucacaguggcuaaguucc.....     | 181 | 0 | s02 |
| .....uucacGguggcuaaguuccg.....    | 3   | 1 | s02 |
| .....uucacagAggcuaaguuccg.....    | 4   | 1 | s02 |
| .....uucacaguggcuaaUuuccg.....    | 1   | 1 | s02 |
| .....uucacagCggcuaaguuccg.....    | 1   | 1 | s02 |
| .....uucacaguggcuaagGuccg.....    | 6   | 1 | s02 |
| .....uucacaguggcuaCguuccg.....    | 1   | 1 | s02 |
| .....uucacaguggcUcaguuccg.....    | 1   | 1 | s02 |
| .....uucCcaguggcuaaguuccg.....    | 1   | 1 | s02 |
| .....uucacaguggcuaaguuAcg.....    | 1   | 1 | s02 |
| .....uucacaguggcuaaguuccU.....    | 4   | 1 | s02 |
| .....uucacaguggUuaaguuccg.....    | 2   | 1 | s02 |
| .....uucacaguggcuaaguuGcg.....    | 2   | 1 | s02 |
| .....uucacaguggcuaaguuccA.....    | 4   | 1 | s02 |
| .....uucacaguggcuaaguuUcg.....    | 1   | 1 | s02 |
| .....uucacaguggcuaaguuccGg.....   | 4   | 1 | s02 |
| .....uucacagGggcuaaguuccg.....    | 1   | 1 | s02 |
| .....uucacaguggcuaaAuuccg.....    | 7   | 1 | s02 |
| .....uucacaUuggcuaaguuccg.....    | 1   | 1 | s02 |
| .....uucacaguggcuaagAuuccg.....   | 2   | 1 | s02 |
| .....uucacaguggcuaaCuuccg.....    | 4   | 1 | s02 |
| .....uucacaguggcuaaguuccg.....    | 527 | 0 | s02 |
| .....uucacaguggcuaaguuccCc.....   | 6   | 1 | s02 |
| .....uucacaguggcuaUguuccgc.....   | 2   | 1 | s02 |
| .....uucNcaguggcuaaguuccgc.....   | 21  | 1 | s02 |
| .....uucacGguggcuaaguuccgc.....   | 20  | 1 | s02 |
| .....uucacaguggcuaaguuUcgc.....   | 1   | 1 | s02 |
| .....uucacaUuggcuaaguuccgc.....   | 5   | 1 | s02 |
| .....uucacaguggcuaaguuccgA.....   | 23  | 1 | s02 |
| .....uucacaguggcuaaguGccgc.....   | 5   | 1 | s02 |
| .....uucacaguggcuaaguuccAgc.....  | 104 | 1 | s02 |
| .....uucacaguggcuaagCuuccgc.....  | 5   | 1 | s02 |
| .....uucacaguAgcuaaguuccgc.....   | 3   | 1 | s02 |
| .....uucacaguggcuaaCuuccgc.....   | 15  | 1 | s02 |
| .....uucacCguggcuaaguuccgc.....   | 5   | 1 | s02 |
| .....uucacaguggcuaaguucGgc.....   | 44  | 1 | s02 |
| .....uucGcaguggcuaaguuccgc.....   | 3   | 1 | s02 |
| .....uuAacaguggcuaaguuccgc.....   | 5   | 1 | s02 |
| .....uucacaguggGuaaguuccgc.....   | 1   | 1 | s02 |
| .....uucacaguggcuaaguuccG.....    | 9   | 1 | s02 |
| .....Aucacaguggcuaaguuccgc.....   | 8   | 1 | s02 |
| .....uucacagAggcuaaguuccgc.....   | 34  | 1 | s02 |
| .....uucacaguggcuaaguuccAc.....   | 5   | 1 | s02 |
| .....uucacaguggAuaaguuccgc.....   | 1   | 1 | s02 |
| .....uuUacaguggcuaaguuccgc.....   | 1   | 1 | s02 |
| .....uucacaguggcuaGguuccgc.....   | 1   | 1 | s02 |
| .....uucacaguggcuaagGuccgc.....   | 141 | 1 | s02 |
| .....uucacaAuggcuaaguuccgc.....   | 1   | 1 | s02 |
| .....uucacaguggcuGaguuccgc.....   | 6   | 1 | s02 |
| .....uucacaguggcuaaguuccgU.....   | 125 | 1 | s02 |
| .....uucacagGggcuaaguuccgc.....   | 25  | 1 | s02 |
| .....uucacaguggcuaaguuGcgc.....   | 5   | 1 | s02 |
| .....uucacaguggcuaaguuccUc.....   | 2   | 1 | s02 |
| .....Cucacaguggcuaaguuccgc.....   | 2   | 1 | s02 |
| .....uucacUguggcuaaguuccgc.....   | 3   | 1 | s02 |
| .....uCcacaguggcuaaguuccgc.....   | 3   | 1 | s02 |
| .....uucUcaguggcuaaguuccgc.....   | 4   | 1 | s02 |

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|                                                      |                                                              |   |     |  |
|------------------------------------------------------|--------------------------------------------------------------|---|-----|--|
| auacgggguucagaguuuucgugaggugcaggacuuagcucgcuuugugaac | agaucugugaaagcccauguuacacaguggcuaaguuccgcuccucaggccucucucauc |   |     |  |
| .....uucacaguggcuaaguuccgc.....                      | 6919                                                         | 0 | s02 |  |
| .....uucacaguggUuaaguuccgc.....                      | 12                                                           | 1 | s02 |  |
| .....uuccCaguggcuaaguuccgc.....                      | 2                                                            | 1 | s02 |  |
| .....uucacaguggcCaaguuccgc.....                      | 1                                                            | 1 | s02 |  |
| .....uucacaguUgcuaaguuccgc.....                      | 1                                                            | 1 | s02 |  |
| .....uucalUaguggcuaaguuccgc.....                     | 1                                                            | 1 | s02 |  |
| .....uucacaguggcuUaguuccgc.....                      | 2                                                            | 1 | s02 |  |
| .....uucacaguggcuaaAuuccgc.....                      | 26                                                           | 1 | s02 |  |
| .....Gucacaguggcuaaguuccgc.....                      | 3                                                            | 1 | s02 |  |
| .....uucacagugAcuaaguuccgc.....                      | 1                                                            | 1 | s02 |  |
| .....uucacaguggcuaaguAcgc.....                       | 4                                                            | 1 | s02 |  |
| .....uucacaguggcuaagAuuccgc.....                     | 12                                                           | 1 | s02 |  |
| .....uucacaguggcuaaUuuccgc.....                      | 2                                                            | 1 | s02 |  |
| .....uucacagCggcuaaguuccgc.....                      | 5                                                            | 1 | s02 |  |
| .....uucacaCuggcuaaguuccgc.....                      | 2                                                            | 1 | s02 |  |
| .....uucacaguggcuCaguuccgc.....                      | 9                                                            | 1 | s02 |  |
| .....Aucacaguggcuaaguuccgcu.....                     | 1                                                            | 1 | s02 |  |
| .....uucacaguggcuUaguuccgcu.....                     | 1                                                            | 1 | s02 |  |
| .....uucacaguggcuaaguAcgcu.....                      | 6                                                            | 1 | s02 |  |
| .....uucGcaguggcuaaguuccgcu.....                     | 1                                                            | 1 | s02 |  |
| .....uucacaguggcuaaguuccgUu.....                     | 16                                                           | 1 | s02 |  |
| .....uucacaguggcuaaguU6cgcu.....                     | 1                                                            | 1 | s02 |  |
| .....uucacag6ggcuaaguuccgcu.....                     | 11                                                           | 1 | s02 |  |
| .....uucacaUuggcuaaguuccgcu.....                     | 2                                                            | 1 | s02 |  |
| .....uucacaguggGuaaguuccgcu.....                     | 2                                                            | 1 | s02 |  |
| .....uucacaguggcuaaguuccgcA.....                     | 114                                                          | 1 | s02 |  |
| .....uucacaguggcuaaguuccgcu.....                     | 2105                                                         | 0 | s02 |  |
| .....uucacaguggcuaaguucAgcu.....                     | 3                                                            | 1 | s02 |  |
| .....uucacaguggcuaaguuccgcC.....                     | 22                                                           | 1 | s02 |  |
| .....uucacaguggcuaaguuccgcG.....                     | 6                                                            | 1 | s02 |  |
| .....uucacGguggcuaaguuccgcu.....                     | 5                                                            | 1 | s02 |  |
| .....uucacaguggcuaaCuuccgcu.....                     | 4                                                            | 1 | s02 |  |
| .....uucacaguggcuaagGuuccgcu.....                    | 36                                                           | 1 | s02 |  |
| .....uuAacaguggcuaaguuccgcu.....                     | 2                                                            | 1 | s02 |  |
| .....uucacaguggcuaaguuccgAu.....                     | 2                                                            | 1 | s02 |  |
| .....uucacaguggcuaagCuuccgcu.....                    | 2                                                            | 1 | s02 |  |
| .....uucacaguggcuaaguuccUcu.....                     | 2                                                            | 1 | s02 |  |
| .....uucacaguUgcuaaguuccgcu.....                     | 2                                                            | 1 | s02 |  |
| .....uucacagAggcuaaguuccgcu.....                     | 9                                                            | 1 | s02 |  |
| .....uucacaguggcuaaguGccgcu.....                     | 1                                                            | 1 | s02 |  |
| .....uucacaCuggcuaaguuccgcu.....                     | 1                                                            | 1 | s02 |  |
| .....uucacaguggcCaaguuccgcu.....                     | 1                                                            | 1 | s02 |  |
| .....uucacaguggcuGaguuccgcu.....                     | 4                                                            | 1 | s02 |  |
| .....uucacaguggcuaaguucUgcu.....                     | 591                                                          | 1 | s02 |  |
| .....uucacaguggcuaagAuuccgcu.....                    | 3                                                            | 1 | s02 |  |
| .....uucacaAuggcuaaguuccgcu.....                     | 2                                                            | 1 | s02 |  |
| .....uucNcaguggcuaaguuccgcu.....                     | 5                                                            | 1 | s02 |  |
| .....uucacaguggcuaaguUcgcu.....                      | 3                                                            | 1 | s02 |  |
| .....uuccCaguggcuaaguuccgcu.....                     | 3                                                            | 1 | s02 |  |
| .....uucacaguggcuaaAuuccgcu.....                     | 9                                                            | 1 | s02 |  |
| .....uucacaguggcuaaguuccCcu.....                     | 2                                                            | 1 | s02 |  |
| .....uucacaguggcuaaUuuccgcu.....                     | 1                                                            | 1 | s02 |  |
| .....uucacaguggcuaaguuccGgcu.....                    | 1                                                            | 1 | s02 |  |
| .....uucacagugCcuaaguuccgcu.....                     | 1                                                            | 1 | s02 |  |
| .....uucAaguggcuaaguuccgcu.....                      | 1                                                            | 1 | s02 |  |
| .....uucacaguggcuaaguuccgGu.....                     | 1                                                            | 1 | s02 |  |
| .....uucacaguggcuaaguuccgcuG.....                    | 1                                                            | 1 | s02 |  |
| .....uucacaguggcuaaguuccgcuU.....                    | 20                                                           | 1 | s02 |  |
| .....uucacaguggcuaaguucUgcuc.....                    | 1                                                            | 1 | s02 |  |
| .....uucacaguggcuaaguuccgcuA.....                    | 12                                                           | 1 | s02 |  |
| .....ucacag6ggcuaaguuccgc.....                       | 1                                                            | 1 | s02 |  |
| .....ucacaguggcuaaguAcgc.....                        | 1                                                            | 1 | s02 |  |
| .....ucacaguggcuaaguuccgc.....                       | 6                                                            | 0 | s02 |  |
| .....ucacaguggcuaaguuccgcu.....                      | 1                                                            | 0 | s02 |  |
| .....ucacaguggcuaaguucUgcu.....                      | 1                                                            | 1 | s02 |  |
| .....acaguggcuaaguuccgcu.....                        | 1                                                            | 0 | s02 |  |
| .....acag6ggcuaaguuccgcucc.....                      | 1                                                            | 1 | s02 |  |
| .....uucagaguuuucgugaggugc.....                      | 6                                                            | 0 | s01 |  |
| .....ucagaguuuucgugaggugc.....                       | 3                                                            | 0 | s01 |  |

## Star

## Mature

|                                                                                                               |     |   |     |
|---------------------------------------------------------------------------------------------------------------|-----|---|-----|
| auacgggguucagaguucgugaggugcaggacuuagcucgcuuugagaacagaucugugaaagcccauguuacaguggcuaaguuccgcuccucaggcccucucucauc |     |   |     |
| .....cagaguucgugaggugc.....                                                                                   | 1   | 0 | s01 |
| .....ugcaggacuuagcucgcuuug.....                                                                               | 2   | 0 | s01 |
| .....ugcaggacuuagcucgcuuugu.....                                                                              | 6   | 0 | s01 |
| .....ugcaggacuuagcucgcuuugug.....                                                                             | 11  | 0 | s01 |
| .....ugUaggacuuagcucgcuuugug.....                                                                             | 1   | 1 | s01 |
| .....ugcaggacuuagcucgcuuuguga.....                                                                            | 23  | 0 | s01 |
| .....uAcaggacuuagcucgcuuuguga.....                                                                            | 1   | 1 | s01 |
| .....ugcaggacuuagcucgcuuugugU.....                                                                            | 2   | 1 | s01 |
| .....caggacuuagcucgcuuug.....                                                                                 | 4   | 0 | s01 |
| .....caggacuuagcucgcuuugu.....                                                                                | 9   | 0 | s01 |
| .....caggacuuagcucgAuuugu.....                                                                                | 1   | 1 | s01 |
| .....caggacuuagcucgcuuugA.....                                                                                | 1   | 1 | s01 |
| .....caggacuuagcucgcuuugug.....                                                                               | 40  | 0 | s01 |
| .....caggacuuagcucgcuuugAg.....                                                                               | 1   | 1 | s01 |
| .....caggacuuagcucgcuuugGg.....                                                                               | 1   | 1 | s01 |
| .....caggacuuagcucgcuuuguU.....                                                                               | 1   | 1 | s01 |
| .....caggacuuagcGcgcuuuguga.....                                                                              | 1   | 1 | s01 |
| .....caggacuuagcucgcuuuUuga.....                                                                              | 2   | 1 | s01 |
| .....caggacuuagcugAuuuguga.....                                                                               | 1   | 1 | s01 |
| .....caggacuuagcucUcuuuguga.....                                                                              | 1   | 1 | s01 |
| .....caggUcuuagcucgcuuuguga.....                                                                              | 2   | 1 | s01 |
| .....caggacuuagGucgcuuuguga.....                                                                              | 1   | 1 | s01 |
| .....caggacuuagcucgcuuugugU.....                                                                              | 2   | 1 | s01 |
| .....caggacuuagcucgcuuuAuga.....                                                                              | 1   | 1 | s01 |
| .....caggacuuagcucgcuuuguga.....                                                                              | 395 | 0 | s01 |
| .....caggacuuGgcucgcuuuguga.....                                                                              | 1   | 1 | s01 |
| .....cagUacuagcucgcuuuguga.....                                                                               | 1   | 1 | s01 |
| .....caggacuuagcucgcuuugCga.....                                                                              | 1   | 1 | s01 |
| .....caggacuuagcucgcuuuguCa.....                                                                              | 1   | 1 | s01 |
| .....caggaguuagcucgcuuuguga.....                                                                              | 1   | 1 | s01 |
| .....caggauuuagcucgcuuuguga.....                                                                              | 1   | 1 | s01 |
| .....cagCacuagcucgcuuuguga.....                                                                               | 1   | 1 | s01 |
| .....caggacuuagcucgcuuugGga.....                                                                              | 6   | 1 | s01 |
| .....caggacuuagcucUcuuugugaa.....                                                                             | 1   | 1 | s01 |
| .....caggacuuagcucgcuuGgugaa.....                                                                             | 1   | 1 | s01 |
| .....caggacuuagcucgcuuugugaU.....                                                                             | 2   | 1 | s01 |
| .....caggacuuagcucgcuuugGgaa.....                                                                             | 2   | 1 | s01 |
| .....caggCcuagcucgcuuugugaa.....                                                                              | 1   | 1 | s01 |
| .....caggacuuagcucgcuuugugaa.....                                                                             | 48  | 0 | s01 |
| .....caggacuuagcucgcuuugugGa.....                                                                             | 1   | 1 | s01 |
| .....caggUcuuagcucgcuuugugaa.....                                                                             | 1   | 1 | s01 |
| .....caggacuuagcucUcuuugugaac.....                                                                            | 3   | 1 | s01 |
| .....Uaggacuuagcucgcuuugugaac.....                                                                            | 1   | 1 | s01 |
| .....caggacuuagcuGgcuuugugaac.....                                                                            | 1   | 1 | s01 |
| .....caggacuuagcCcgcuuugugaac.....                                                                            | 1   | 1 | s01 |
| .....caggGcuuagcucgcuuugugaac.....                                                                            | 2   | 1 | s01 |
| .....caggacuuagcuAgcuuugugaac.....                                                                            | 1   | 1 | s01 |
| .....caggacuuCgcucgcuuugugaac.....                                                                            | 1   | 1 | s01 |
| .....caggacuuagcGcgcuuugugaac.....                                                                            | 1   | 1 | s01 |
| .....caggacuuagcucgGuuugugaac.....                                                                            | 1   | 1 | s01 |
| .....caggacuuagcuUgcuuugugaac.....                                                                            | 1   | 1 | s01 |
| .....caggacuuUgcucgcuuugugaac.....                                                                            | 1   | 1 | s01 |
| .....caggacuuagcucgcuGugugaac.....                                                                            | 1   | 1 | s01 |
| .....caggacuuagcucgcuuuguUaac.....                                                                            | 1   | 1 | s01 |
| .....caggCcuuagcucgcuuugugaac.....                                                                            | 3   | 1 | s01 |
| .....cGggacuuagcucgcuuugugaac.....                                                                            | 2   | 1 | s01 |
| .....caggauuuagcucgcuuugugaac.....                                                                            | 1   | 1 | s01 |
| .....caggacuuagcucgcuuGgugaac.....                                                                            | 3   | 1 | s01 |
| .....cUggacuuagcucgcuuugugaac.....                                                                            | 1   | 1 | s01 |
| .....cagAacuagcucgcuuugugaac.....                                                                             | 1   | 1 | s01 |
| .....caggacuuagcucgcuAugugaac.....                                                                            | 1   | 1 | s01 |
| .....caggacuuagcucgcuuuguAaac.....                                                                            | 1   | 1 | s01 |
| .....caggacuuagcucgcuuugugaac.....                                                                            | 884 | 0 | s01 |
| .....caggacuuagcucgcuuugugaCc.....                                                                            | 2   | 1 | s01 |
| .....caggacuuagcucgcuuuUugaac.....                                                                            | 2   | 1 | s01 |
| .....caCgacuagcucgcuuugugaac.....                                                                             | 1   | 1 | s01 |
| .....caggacuAagcucgcuuugugaac.....                                                                            | 1   | 1 | s01 |
| .....caggacuuagcucgcuuugugaUc.....                                                                            | 1   | 1 | s01 |
| .....caggacuuagcucgcuuuCugaac.....                                                                            | 1   | 1 | s01 |
| .....Aaggacuuagcucgcuuugugaac.....                                                                            | 1   | 1 | s01 |

## Star

## Mature

|                                                                                                                    |     |   |     |
|--------------------------------------------------------------------------------------------------------------------|-----|---|-----|
| auacgggguucagaguuucgugaggugcaggacuuaugcucgcuuuugugaacagaucugugaaagcccauguuacacaguggcuaaaguuccgcucccaggcccccucucauc |     |   |     |
| ...caggacuuaugcucgcuuuugugaau                                                                                      | 2   | 1 | s01 |
| ...caUgacuuaugcucgcuuuugugaac                                                                                      | 1   | 1 | s01 |
| ...caggacuuaugcucgcuuuugugaAA                                                                                      | 28  | 1 | s01 |
| ...caggacuuaugcucgcuuuugAgaac                                                                                      | 2   | 1 | s01 |
| ...caggacuuaugcucgcuuuugGgaac                                                                                      | 11  | 1 | s01 |
| ...caggacuuaugcucgcuuuugCaac                                                                                       | 1   | 1 | s01 |
| ...caggacuuaugcucgcuuUGugaaca                                                                                      | 3   | 1 | s01 |
| ...caggacuuaugcucgcuuuGgaaca                                                                                       | 6   | 1 | s01 |
| ...caggacuuaugcucgcuuuugugaaca                                                                                     | 365 | 0 | s01 |
| ...caggacuuaugcucgcuuuugugaCca                                                                                     | 2   | 1 | s01 |
| ...cagAacuuagcucgcuuuugugaaca                                                                                      | 1   | 1 | s01 |
| ...caggCcuuagcucgcuuuugugaaca                                                                                      | 1   | 1 | s01 |
| ...caggacuuaugAucgcuuuugugaaca                                                                                     | 1   | 1 | s01 |
| ...caggacuuaugcucAcuuuugugaaca                                                                                     | 1   | 1 | s01 |
| ...caggacuuaugcucAcgcuuuugugaaca                                                                                   | 1   | 1 | s01 |
| ...Aaggacuuaugcucgcuuuugugaaca                                                                                     | 1   | 1 | s01 |
| ...caggacuuaugcucgcuuuGgaaca                                                                                       | 1   | 1 | s01 |
| ...caggacuuaugcucgcuuuugugaacC                                                                                     | 2   | 1 | s01 |
| ...caggacuuaugcGcgcuuuugugaaca                                                                                     | 1   | 1 | s01 |
| ...caggacuuaGcgcuuuugugaaca                                                                                        | 1   | 1 | s01 |
| ...caggacuuaugcucgcuuuugugaacU                                                                                     | 37  | 1 | s01 |
| ...caggAUuuagcucgcuuuugugaaca                                                                                      | 1   | 1 | s01 |
| ...caggacuuaugcucgcuuuugUgaaca                                                                                     | 1   | 1 | s01 |
| ...caggacuuaugcucgcuuuUGaaca                                                                                       | 1   | 1 | s01 |
| ...cGggacuuaugcucgcuuuugugaaca                                                                                     | 1   | 1 | s01 |
| ...aggacuuaugcucgcuuuug                                                                                            | 1   | 0 | s01 |
| ...aggacuuaugcucgcuuuugu                                                                                           | 1   | 0 | s01 |
| ...aggacuuaugcucgcuuuugug                                                                                          | 8   | 0 | s01 |
| ...aggaAUuagcucgcuuuuguga                                                                                          | 1   | 1 | s01 |
| ...aggacuuaugcucgcuuuuguga                                                                                         | 36  | 0 | s01 |
| ...aggacuuaUcucgcuuuuguga                                                                                          | 1   | 1 | s01 |
| ...aggacuuaugcucgcuuuugugaa                                                                                        | 45  | 0 | s01 |
| ...aggacuuaugcucgUuuugugaa                                                                                         | 1   | 1 | s01 |
| ...aggacuuaugcucgcuuuugugaG                                                                                        | 1   | 1 | s01 |
| ...aggacuuaugcucgcuuuugugaaA                                                                                       | 9   | 1 | s01 |
| ...aggUcuuagcucgcuuuugugaac                                                                                        | 2   | 1 | s01 |
| ...aggacuuaugcucgcuuuugugaac                                                                                       | 614 | 0 | s01 |
| ...aUgacuuaugcucgcuuuugugaac                                                                                       | 1   | 1 | s01 |
| ...aggacuuaugcucgcuuuUGaaca                                                                                        | 1   | 1 | s01 |
| ...aggacuuaugcuAguuuugugaac                                                                                        | 1   | 1 | s01 |
| ...agAacuuaugcucgcuuuugugaac                                                                                       | 1   | 1 | s01 |
| ...aggGcuuagcucgcuuuugugaac                                                                                        | 2   | 1 | s01 |
| ...aggacuuaugAucgcuuuugugaac                                                                                       | 1   | 1 | s01 |
| ...aggacuuaugcucgGuuuugugaac                                                                                       | 1   | 1 | s01 |
| ...aggacuuaugcucgGGuugugaac                                                                                        | 2   | 1 | s01 |
| ...aggacuuaugcucgcuuuugugaAG                                                                                       | 1   | 1 | s01 |
| ...aggacuuaUcucgcuuuugugaac                                                                                        | 1   | 1 | s01 |
| ...aggacuuaugcucgcuuuugugCac                                                                                       | 1   | 1 | s01 |
| ...aggacuuaugGucgcuuuugugaac                                                                                       | 3   | 1 | s01 |
| ...aggacuuaAcucgcuuuugugaac                                                                                        | 1   | 1 | s01 |
| ...aggacuuaugcucgcuuuugugaGc                                                                                       | 2   | 1 | s01 |
| ...aggacAUagcucgcuuuugugaac                                                                                        | 1   | 1 | s01 |
| ...aggacuuaugcucgcuuuugugaUc                                                                                       | 2   | 1 | s01 |
| ...aggCcuuagcucgcuuuugugaac                                                                                        | 3   | 1 | s01 |
| ...aggacuuaugcucgcuuuGgaac                                                                                         | 3   | 1 | s01 |
| ...aggacuuaugcucgcuuuugugGac                                                                                       | 2   | 1 | s01 |
| ...aggacuuaugcucCcuuuugugaac                                                                                       | 1   | 1 | s01 |
| ...aggacuuaugcucAcuuuugugaac                                                                                       | 1   | 1 | s01 |
| ...aggacuuaugcCcgcuuuugugaac                                                                                       | 2   | 1 | s01 |
| ...aggacuuaugcucgcuuuugugaau                                                                                       | 4   | 1 | s01 |
| ...aggacuuaugcucgcuuuugGgaaca                                                                                      | 1   | 1 | s01 |
| ...aAgacuuaugcucgcuuuugugaaca                                                                                      | 2   | 1 | s01 |
| ...agAacuuaugcucgcuuuugugaaca                                                                                      | 1   | 1 | s01 |
| ...aggacuuaugcucgcuuuugGgaaca                                                                                      | 2   | 1 | s01 |
| ...aggacAUagcucgcuuuugugaaca                                                                                       | 1   | 1 | s01 |
| ...aggacuuaugAucgcuuuugugaaca                                                                                      | 2   | 1 | s01 |
| ...aggacuuaugcucgGuuuugugaaca                                                                                      | 1   | 1 | s01 |
| ...aggGcuuagcucgcuuuugugaaca                                                                                       | 3   | 1 | s01 |
| ...agqacuuaCcucgcuuuugugaaca                                                                                       | 1   | 1 | s01 |
| ...agqacuuaCcucgcuuuugugaaca                                                                                       | 1   | 1 | s01 |

## Star

## Mature

|                                                      |                                                               |
|------------------------------------------------------|---------------------------------------------------------------|
| auacgggguucagaguuuucgugaggugcaggacuuagcucgcuuugugaac | agaucugugaaagcccauguuacacaguggcuaaguuccgcuccucagggccucucucauc |
| .....aggacuuUgcucgcuuugugaaca.....                   | 11s01                                                         |
| .....aUgacuuagcucgcuuugugaaca.....                   | 11s01                                                         |
| .....aggacuuagcucgcuuugGgaaca.....                   | 11s01                                                         |
| .....aggacuuagcucgcuuuAgaaca.....                    | 11s01                                                         |
| .....aggacuuagcucgcuuuGAgaca.....                    | 11s01                                                         |
| .....aggacuuagcucgcuuugugaacU.....                   | 201s01                                                        |
| .....aggacuuagcGcgcuuugugaaca.....                   | 11s01                                                         |
| .....aggacuuagcucgcuuugugaaca.....                   | 3480s01                                                       |
| .....ggacuuagcucgcuuugugaaca.....                    | 10s01                                                         |
| .....cuuagcucgcuuugugaaca.....                       | 10s01                                                         |
| .....gaucugugaaagcccaug.....                         | 50s01                                                         |
| .....cauguuacacaguggUuaaguuc.....                    | 21s01                                                         |
| .....auguucacaguggcuaaguucc.....                     | 10s01                                                         |
| .....guucacaguggcuaaguuc.....                        | 10s01                                                         |
| .....guucacaguggcuaaguuccG.....                      | 11s01                                                         |
| .....guucacaguggcuaaguuccgc.....                     | 20s01                                                         |
| .....guucacaguggcuaaguuccGgc.....                    | 21s01                                                         |
| .....Cuucacaguggcuaaguuccgc.....                     | 11s01                                                         |
| .....guucacaguggcuaaguucUgcu.....                    | 81s01                                                         |
| .....Auucacaguggcuaaguuccgcu.....                    | 11s01                                                         |
| .....Cuucacaguggcuaaguuccgcu.....                    | 11s01                                                         |
| .....uucacaguggcuaagGuc.....                         | 31s01                                                         |
| .....uucacaguggUuaaguuc.....                         | 421s01                                                        |
| .....uucacaguggcuaaguU.....                          | 11s01                                                         |
| .....uucacaguggcuaaguuc.....                         | 1410s01                                                       |
| .....uucNcaguggcuaaguuc.....                         | 11s01                                                         |
| .....uucacaguggcuaaguUA.....                         | 11s01                                                         |
| .....uucacaguggAuaaguuc.....                         | 11s01                                                         |
| .....uucacagAggcuaaguucc.....                        | 11s01                                                         |
| .....uucacaguggcuaaguUc.....                         | 11s01                                                         |
| .....uucacaguggcuaaAuucc.....                        | 11s01                                                         |
| .....uucacaguggcuaaguUA.....                         | 11s01                                                         |
| .....uucacaguggcuaagGucc.....                        | 31s01                                                         |
| .....uucacaguggcuaCguucc.....                        | 11s01                                                         |
| .....uucacaguggcuaaguucc.....                        | 1300s01                                                       |
| .....uucGcaguggcuaaguucc.....                        | 11s01                                                         |
| .....uucacaguUgcuaaguucc.....                        | 11s01                                                         |
| .....Cucacaguggcuaaguuccg.....                       | 11s01                                                         |
| .....uucacaguggcuaaguuccG.....                       | 41s01                                                         |
| .....uucacaguggcuaaAuuccg.....                       | 71s01                                                         |
| .....uucacaguggcuaaguuccg.....                       | 4510s01                                                       |
| .....uucacUguggcuaaguuccg.....                       | 11s01                                                         |
| .....uucacaguggcuaaCuuccg.....                       | 21s01                                                         |
| .....uucacaguggcuaaguuccU.....                       | 41s01                                                         |
| .....uucacaguggcuaaguGccg.....                       | 11s01                                                         |
| .....uucacagAggcuaaguuccg.....                       | 21s01                                                         |
| .....uucacaUuggcuaaguuccg.....                       | 21s01                                                         |
| .....uucacaguggcuCaguuccg.....                       | 21s01                                                         |
| .....uucacaguggcuaaguuccA.....                       | 21s01                                                         |
| .....uucacaguggcuaaguUA.....                         | 21s01                                                         |
| .....uucacaguggcuaagAuccg.....                       | 11s01                                                         |
| .....uucacaguggcuaaguUcG.....                        | 31s01                                                         |
| .....uucacaguggcuaagGuccg.....                       | 81s01                                                         |
| .....uucacagGggcuaaguuccg.....                       | 31s01                                                         |
| .....Cucacaguggcuaaguuccgc.....                      | 21s01                                                         |
| .....uucacaguggcuaaguuccgU.....                      | 901s01                                                        |
| .....uucacaguggcuaaguuccUc.....                      | 41s01                                                         |
| .....uuUacaguggcuaaguuccgc.....                      | 11s01                                                         |
| .....uucacaguggcuaaguuccgc.....                      | 58240s01                                                      |
| .....uuAacaguggcuaaguuccgc.....                      | 11s01                                                         |
| .....uucacaguggcuaaguAccgc.....                      | 11s01                                                         |
| .....uucUcaguggcuaaguuccgc.....                      | 21s01                                                         |
| .....uucacCguggcuaaguuccgc.....                      | 21s01                                                         |
| .....uucacaAuggcuaaguuccgc.....                      | 11s01                                                         |
| .....uucacaguggcuaaguuccGgc.....                     | 231s01                                                        |
| .....uucacaguggUuaaguuccgc.....                      | 151s01                                                        |
| .....uucacagugCcuaaguuccgc.....                      | 11s01                                                         |
| .....uucGcaguggcuaaguuccgc.....                      | 41s01                                                         |
| .....uucacaguggcuGaguuccgc.....                      | 31s01                                                         |
| .....uucacaguggcuaaguUcgc.....                       | 41s01                                                         |

## Star

## Mature

|                                                       |                                                               |
|-------------------------------------------------------|---------------------------------------------------------------|
| auacgggguuacagaguuuucgugaggugcaggacuuagcucgcuuugugaac | agaucugugaaagcccauguuacacaguggcuaaguuccgcuccucagggccucucucauc |
| .....uucacaguggcuaag6uccgc.....                       | 136 1 s01                                                     |
| .....uCcacaguggcuaaguuccgc.....                       | 1 1 s01                                                       |
| .....uucacaguggcuaaguucAgc.....                       | 74 1 s01                                                      |
| .....uucacaguggcCaaguuccgc.....                       | 8 1 s01                                                       |
| .....uucacaguggAuaaguuccgc.....                       | 2 1 s01                                                       |
| .....uuNacaguggcuaaguuccgc.....                       | 1 1 s01                                                       |
| .....uucacaguggcuaaCuuccgc.....                       | 6 1 s01                                                       |
| .....uucacag6ggcuaaguuccgc.....                       | 23 1 s01                                                      |
| .....uucacaguggcuaaguuccg6.....                       | 11 1 s01                                                      |
| .....uucacagugg6uaaguuccgc.....                       | 1 1 s01                                                       |
| .....uucacaguggcuaagCuccgc.....                       | 3 1 s01                                                       |
| .....uucacaguggcuaaguUAcgc.....                       | 7 1 s01                                                       |
| .....6ucacaguggcuaaguuccgc.....                       | 2 1 s01                                                       |
| .....uucacaguggcuaaguGccgc.....                       | 3 1 s01                                                       |
| .....uucacaguggcuCaguuccgc.....                       | 2 1 s01                                                       |
| .....uucacUguggcuaaguuccgc.....                       | 1 1 s01                                                       |
| .....uucacagAggcuaaguuccgc.....                       | 15 1 s01                                                      |
| .....uu6acaguggcuaaguuccgc.....                       | 1 1 s01                                                       |
| .....uucalUaguggcuaaguuccgc.....                      | 3 1 s01                                                       |
| .....uucacaguggcuaaguuccAc.....                       | 5 1 s01                                                       |
| .....uucacaguCgcuaaguuccgc.....                       | 1 1 s01                                                       |
| .....uucacaguggcuaagAuccgc.....                       | 14 1 s01                                                      |
| .....uucacaguUgcuaaguuccgc.....                       | 2 1 s01                                                       |
| .....uucalAaguggcuaaguuccgc.....                      | 1 1 s01                                                       |
| .....uucNcaguggcuaaguuccgc.....                       | 2 1 s01                                                       |
| .....uAcacaguggcuaaguuccgc.....                       | 1 1 s01                                                       |
| .....uucacaguggcuaaAuuccgc.....                       | 31 1 s01                                                      |
| .....uucac6guggcuaaguuccgc.....                       | 24 1 s01                                                      |
| .....Aucacaguggcuaaguuccgc.....                       | 6 1 s01                                                       |
| .....uucacagugAcuaaguuccgc.....                       | 3 1 s01                                                       |
| .....uucacaguggcuaaguU6cgc.....                       | 5 1 s01                                                       |
| .....uucacaguggcuaaguuccgA.....                       | 17 1 s01                                                      |
| .....uucacaguggcuaaUuuccgc.....                       | 2 1 s01                                                       |
| .....uucacagCggcuaaguuccgc.....                       | 3 1 s01                                                       |
| .....uucacaguggcuaaguuccCc.....                       | 2 1 s01                                                       |
| .....uucNcaguggcuaaguuccgcu.....                      | 1 1 s01                                                       |
| .....uucacaguggcuaGguuccgcu.....                      | 1 1 s01                                                       |
| .....uucacaguggcuaaguuccgcA.....                      | 96 1 s01                                                      |
| .....uucacaguggcuaaCuuccgcu.....                      | 2 1 s01                                                       |
| .....uucacaguggcuaaguAccgcu.....                      | 1 1 s01                                                       |
| .....uucacagCggcuaaguuccgcu.....                      | 2 1 s01                                                       |
| .....uucacaguggcuaaAuuccgcu.....                      | 6 1 s01                                                       |
| .....uucalAaguggcuaaguuccgcu.....                     | 1 1 s01                                                       |
| .....uucacaguggcuaaguuccgcu.....                      | 1884 0 s01                                                    |
| .....uucacaAuggcuaaguuccgcu.....                      | 2 1 s01                                                       |
| .....uucacag6ggcuaaguuccgcu.....                      | 6 1 s01                                                       |
| .....uucacGguggcuaaguuccgcu.....                      | 2 1 s01                                                       |
| .....uAcacaguggcuaaguuccgcu.....                      | 1 1 s01                                                       |
| .....uucacaguggcuaaguuccg6u.....                      | 1 1 s01                                                       |
| .....uucacaguggcuaag6uccgcu.....                      | 33 1 s01                                                      |
| .....uucacaguggcuaaguucAgcu.....                      | 5 1 s01                                                       |
| .....uucacaguggcuaUguuccgcu.....                      | 2 1 s01                                                       |
| .....uucacaUuggcuaaguuccgcu.....                      | 2 1 s01                                                       |
| .....uucacaguggcuaaguUAcgcu.....                      | 3 1 s01                                                       |
| .....uucacaguggcuaaguuccgcC.....                      | 19 1 s01                                                      |
| .....uucacagugUcuaaguuccgcu.....                      | 1 1 s01                                                       |
| .....uucacaguggcuaagCuccgcu.....                      | 2 1 s01                                                       |
| .....uucacaguggcuaaguuccUcu.....                      | 1 1 s01                                                       |
| .....uucacaguggcuaaguuccgUu.....                      | 6 1 s01                                                       |
| .....uucacaguggcuaaguucUgcu.....                      | 290 1 s01                                                     |
| .....uucalUaguggcuaaguuccgcu.....                     | 3 1 s01                                                       |
| .....uucacaguCgcuaaguuccgcu.....                      | 1 1 s01                                                       |
| .....uucacaguggcuaaguuccgc6.....                      | 4 1 s01                                                       |
| .....uucacaguAgcuaaguuccgcu.....                      | 1 1 s01                                                       |
| .....uucacagAggcuaaguuccgcu.....                      | 9 1 s01                                                       |
| .....uucacaguggcuaaguUcgcu.....                       | 1 1 s01                                                       |
| .....uucacaguggcuaagAuccgcu.....                      | 2 1 s01                                                       |
| .....uucacaguggc6aaguuccgcu.....                      | 1 1 s01                                                       |
| .....uucacaguggcuaaguuccgAu.....                      | 1 1 s01                                                       |
| .....uucacaguggcuaag6uccgcuc.....                     | 1 1 s01                                                       |

## Star

## Mature

|                                                    |                                                              |   |     |  |
|----------------------------------------------------|--------------------------------------------------------------|---|-----|--|
| auacgggguucagaguucgugaggugcaggacuuagcucgcuuugugaac | agaucugugaaagcccauguucacaguggcuaaguuccgcuccucaggcccucucucauc |   |     |  |
| .....uucacaguggcuaaguuccgUuc.....                  | 1                                                            | 1 | s01 |  |
| .....uucacaguggcuaaguuccgcuU.....                  | 29                                                           | 1 | s01 |  |
| .....uucacaguggcuaaguuccgcuA.....                  | 12                                                           | 1 | s01 |  |
| .....ucacaguggcuaaguuccgc.....                     | 18                                                           | 0 | s01 |  |
| .....ucacaguAgcuaaguuccgc.....                     | 1                                                            | 1 | s01 |  |
| .....ucacaguggcuaaguucUgc.....                     | 2                                                            | 1 | s01 |  |
| .....ucacaguggcuaaguuccgcu.....                    | 1                                                            | 0 | s01 |  |
| .....ucacaguggcuaaguuccgcA.....                    | 1                                                            | 1 | s01 |  |
| .....cacaguggcuaaguucUgc.....                      | 1                                                            | 1 | s01 |  |
| .....acaguggcuaaguuccgcu.....                      | 1                                                            | 0 | s01 |  |