

[illegible][illegible]

## Mature

## Star

ccauguugccagucucuaggucccugagaccuuuaaccugugaggacauccagggucacaggugagguuucugggagccugggcuguccccaaccacaccuggg

|                                   |      |   |     |
|-----------------------------------|------|---|-----|
| .....ucc6ugagaccuuuaaccugu.....   | 1    | 1 | hsa |
| .....ucccugagaccuuu6accugu.....   | 2    | 1 | hsa |
| .....ucccugagaccuuuCaccugu.....   | 1    | 1 | hsa |
| .....ucccugagaccuuuaacUugu.....   | 1    | 1 | hsa |
| .....ucccugagaccuuuaaccug6.....   | 8    | 1 | hsa |
| .....ucccugaUaccuuuaaccugu.....   | 2    | 1 | hsa |
| .....ucccugagaccuuuaCccugu.....   | 2    | 1 | hsa |
| .....uUccugagaccuuuaaccugu.....   | 2    | 1 | hsa |
| .....ucccugagUcccuuaaccugu.....   | 1    | 1 | hsa |
| .....ucccugagCcccuuaaccugu.....   | 3    | 1 | hsa |
| .....ucccugagaccuuuaaccugu.....   | 1601 | 0 | hsa |
| .....Acccugagaccuuuaaccugu.....   | 2    | 1 | hsa |
| .....ucccugagaccuuuaaccuUu.....   | 1    | 1 | hsa |
| .....Ncccugagaccuuuaaccugu.....   | 2    | 1 | hsa |
| .....ucccuAagaccuuuaaccugu.....   | 2    | 1 | hsa |
| .....ucUcugagaccuuuaaccugu.....   | 3    | 1 | hsa |
| .....ucccCgagaccuuuaaccugu.....   | 1    | 1 | hsa |
| .....ucccugagaccuuuaaccugC.....   | 2    | 1 | hsa |
| .....uGccugagaccuuuaaccugu.....   | 3    | 1 | hsa |
| .....ucccugagaccuuuaaccuCu.....   | 1    | 1 | hsa |
| .....ucccugagaccAuuaaaccugu.....  | 1    | 1 | hsa |
| .....ucccuUagaccuuuaaccugu.....   | 3    | 1 | hsa |
| .....ucccugagaccuuuaaccugA.....   | 4    | 1 | hsa |
| .....ucccugaAaccuuuaaccugug.....  | 1    | 1 | hsa |
| .....ucccugagaccuuuaaccuguU.....  | 4    | 1 | hsa |
| .....ucc6ugagaccuuuaaccugug.....  | 1    | 1 | hsa |
| .....ucccugagaccuuAuaaccugug..... | 2    | 1 | hsa |
| .....ucccugagaccUuuuaaccugug..... | 4    | 1 | hsa |
| .....ucccugagaccuuuaaccuAug.....  | 2    | 1 | hsa |
| .....ucAcugagaccuuuaaccugug.....  | 1    | 1 | hsa |
| .....ucccugagaccAuuaaaccugug..... | 1    | 1 | hsa |
| .....ucccugaga6ccuuuaaccugug..... | 1    | 1 | hsa |
| .....uUccugagaccuuuaaccugug.....  | 4    | 1 | hsa |
| .....ucccugagaccuuuaac6ugug.....  | 1    | 1 | hsa |
| .....ucccugagaccuuuaacUugug.....  | 3    | 1 | hsa |
| .....ucccCgagaccuuuaaccugug.....  | 3    | 1 | hsa |
| .....Ncccugagaccuuuaaccugug.....  | 10   | 1 | hsa |
| .....ucccugagaccuuuaaccCgug.....  | 3    | 1 | hsa |
| .....ucccugagaccuuuaCccugug.....  | 2    | 1 | hsa |
| .....ucccugagaccuuuaNccugug.....  | 1    | 1 | hsa |
| .....ucccugGgaccuuuaaccugug.....  | 3    | 1 | hsa |
| .....ucccugagaUccuuuaaccugug..... | 13   | 1 | hsa |
| .....ucccuUagaccuuuaaccugug.....  | 5    | 1 | hsa |
| .....ucccugag6ccuuuaaccugug.....  | 2    | 1 | hsa |
| .....ucccugCgaccuuuaaccugug.....  | 2    | 1 | hsa |
| .....ucccugagaccuuuaaccuUug.....  | 1    | 1 | hsa |
| .....ucccugagaccCuuuaaccugug..... | 6    | 1 | hsa |
| .....Acccugagaccuuuaaccugug.....  | 1    | 1 | hsa |
| .....ucccugagaccuuuaaAcugug.....  | 1    | 1 | hsa |
| .....ucccugaUaccuuuaaccugug.....  | 1    | 1 | hsa |
| .....ucccuAagaccuuuaaccugug.....  | 16   | 1 | hsa |
| .....ucccugagCcccuuaaccugug.....  | 1    | 1 | hsa |
| .....ucccugagaccuuua6ccugug.....  | 3    | 1 | hsa |
| .....ucccugagacUcuuaaccugug.....  | 4    | 1 | hsa |
| .....ucccugaCaccuuuaaccugug.....  | 1    | 1 | hsa |
| .....Cccugagaccuuuaaccugug.....   | 3    | 1 | hsa |
| .....ucccugagaccuuuaaccuguA.....  | 32   | 1 | hsa |
| .....uAccugagaccuuuaaccugug.....  | 1    | 1 | hsa |
| .....ucccugagaccGuuaaaccugug..... | 1    | 1 | hsa |
| .....ucccugagaccuuuCaccugug.....  | 2    | 1 | hsa |
| .....ucccAgagaccuuuaaccugug.....  | 1    | 1 | hsa |
| .....ucccugagaccuuuaaccugCg.....  | 5    | 1 | hsa |
| .....ucUcugagaccuuuaaccugug.....  | 12   | 1 | hsa |
| .....ucccugagaccAuuaaaccugug..... | 2    | 1 | hsa |
| .....ucccugagacAcuuuaaccugug..... | 2    | 1 | hsa |
| .....ucccugagaccuuuaaccugug.....  | 2780 | 0 | hsa |
| .....ucccugagaccuuuaaccugAg.....  | 3    | 1 | hsa |
| .....uccUugagaccuuuaaccugug.....  | 5    | 1 | hsa |
| .....ucccugagaccuuuaacAugug.....  | 1    | 1 | hsa |
| .....uGccugagaccuuuaaccugug.....  | 1    | 1 | hsa |

## Mature

## Star

|                                          |                                                                                              |   |     |  |
|------------------------------------------|----------------------------------------------------------------------------------------------|---|-----|--|
| ccauguugccagucucuaggu                    | ucccugagagaccuuuaaaccugugaggacaucacaggguccacaggugagguuucugggagccuggcgucuggcccaaccacacaccuggg |   |     |  |
| .....ucccugagagaccuuuaaUcugug.....       | 6                                                                                            | 1 | hsa |  |
| .....ucccugagagaccuuuaaaccugug.....      | 1                                                                                            | 1 | hsa |  |
| .....ucccugagagaccuuuaCaccuguga.....     | 3                                                                                            | 1 | hsa |  |
| .....ucccugagagaccuuuaaaccuguga.....     | 853                                                                                          | 0 | hsa |  |
| .....uUccugagagaccuuuaaaccuguga.....     | 1                                                                                            | 1 | hsa |  |
| .....ucccCgagagaccuuuaaaccuguga.....     | 1                                                                                            | 1 | hsa |  |
| .....ucccugagagaccuuCaaccuguga.....      | 1                                                                                            | 1 | hsa |  |
| .....ucccugagaAccuuuaaaccuguga.....      | 1                                                                                            | 1 | hsa |  |
| .....ucccugCgagaccuuuaaaccuguga.....     | 1                                                                                            | 1 | hsa |  |
| .....Acccugagagaccuuuaaaccuguga.....     | 1                                                                                            | 1 | hsa |  |
| .....ucccuAagagaccuuuaaaccuguga.....     | 3                                                                                            | 1 | hsa |  |
| .....ucccugagagaccuuuaaaccuguAa.....     | 10                                                                                           | 1 | hsa |  |
| .....Gcccugagagaccuuuaaaccuguga.....     | 1                                                                                            | 1 | hsa |  |
| .....ucccugagagaccuuuaaaccAguga.....     | 1                                                                                            | 1 | hsa |  |
| .....ucccugagaUccuuuaaaccuguga.....      | 3                                                                                            | 1 | hsa |  |
| .....ucccugagaccAuuaaaccuguga.....       | 1                                                                                            | 1 | hsa |  |
| .....ucccugagagaccuuuaUccuguga.....      | 1                                                                                            | 1 | hsa |  |
| .....ucccugagagaccuuuaaaccugCga.....     | 1                                                                                            | 1 | hsa |  |
| .....ucccugagagaccuuuaaaccugugU.....     | 75                                                                                           | 1 | hsa |  |
| .....ucccugagagaccuuuaaaccuUuga.....     | 1                                                                                            | 1 | hsa |  |
| .....Ncccugagagaccuuuaaaccuguga.....     | 3                                                                                            | 1 | hsa |  |
| .....ucccuUagagaccuuuaaaccuguga.....     | 2                                                                                            | 1 | hsa |  |
| .....ucGcugagagaccuuuaaaccuguga.....     | 1                                                                                            | 1 | hsa |  |
| .....ucccugagagaccuuuaaaccugGga.....     | 1                                                                                            | 1 | hsa |  |
| .....ucccugagagaccuuuaaaccuguUa.....     | 1                                                                                            | 1 | hsa |  |
| .....ucccugagacUcuuaaaccuguga.....       | 1                                                                                            | 1 | hsa |  |
| .....ucUcugagagaccuuuaaaccuguga.....     | 6                                                                                            | 1 | hsa |  |
| .....ucccugagagaccuuuaaaccugugG.....     | 4                                                                                            | 1 | hsa |  |
| .....ucccugagagaccUuuuaaaccuguga.....    | 2                                                                                            | 1 | hsa |  |
| .....ucccugagagaccuuuaaaccugugaU.....    | 8                                                                                            | 1 | hsa |  |
| .....ucccugagagaccuuuaaaccugugaC.....    | 1                                                                                            | 1 | hsa |  |
| .....ucccugagagaccuuuaaaccugugaA.....    | 26                                                                                           | 1 | hsa |  |
| .....ucccugagagaccuuuaaaccugugaAg.....   | 1                                                                                            | 1 | hsa |  |
| .....ucccugagagaccuuuaaaccugugaAga.....  | 1                                                                                            | 1 | hsa |  |
| .....ucccugagagaccuuuaaaccugugCgga.....  | 1                                                                                            | 1 | hsa |  |
| .....ucccugagagaccuuuaaaccugugaggac..... | 2                                                                                            | 0 | hsa |  |
| .....ucccugagagaccuuuaaaccugugagAac..... | 4                                                                                            | 1 | hsa |  |
| .....ccugagagaccuuuaaaccugu.....         | 1                                                                                            | 0 | hsa |  |
| .....Uccugagagaccuuuaaaccugug.....       | 2                                                                                            | 1 | hsa |  |
| .....ccugagagaccuuuaaaccuguga.....       | 1                                                                                            | 0 | hsa |  |
| .....ccugagagaccuuuaaaccu.....           | 2                                                                                            | 0 | hsa |  |
| .....ccugagagaccuuuaaaccugu.....         | 3                                                                                            | 0 | hsa |  |
| .....Ucugagagaccuuuaaaccugu.....         | 1                                                                                            | 1 | hsa |  |
| .....Ncugagagaccuuuaaaccugu.....         | 1                                                                                            | 1 | hsa |  |
| .....cUugagagaccuuuaaaccugug.....        | 1                                                                                            | 1 | hsa |  |
| .....ccugagagaccuuuaaaccugug.....        | 2                                                                                            | 0 | hsa |  |
| .....Ucugagagaccuuuaaaccugug.....        | 1                                                                                            | 1 | hsa |  |
| .....ccugagagaccuuuaaaccuguga.....       | 4                                                                                            | 0 | hsa |  |
| .....ccugagagaccuuuaaaccugugU.....       | 1                                                                                            | 1 | hsa |  |
| .....acaggugagguuucugggag.....           | 14                                                                                           | 0 | hsa |  |
| .....acaggugagguuucugggagc.....          | 15                                                                                           | 0 | hsa |  |
| .....acaggugagguuucugggagU.....          | 5                                                                                            | 1 | hsa |  |
| .....acaggugagguuucugggagA.....          | 2                                                                                            | 1 | hsa |  |
| .....acaggugagguuucugggagcU.....         | 1                                                                                            | 1 | hsa |  |
| .....acaggugagguuucugggagcA.....         | 3                                                                                            | 1 | hsa |  |
| .....acaggugagguuucugggagcc.....         | 5                                                                                            | 0 | hsa |  |
| .....acaggugagguuucugAgagcc.....         | 1                                                                                            | 1 | hsa |  |
| .....acaggugagguuucugggagcAu.....        | 2                                                                                            | 1 | hsa |  |
| .....acaggugagguuucugggagccu.....        | 1                                                                                            | 0 | hsa |  |
| .....caggugagguuucuggga.....             | 1                                                                                            | 0 | hsa |  |
| .....caggugagguuucugggaU.....            | 1                                                                                            | 1 | hsa |  |
| .....caggugagguuucugggag.....            | 2                                                                                            | 0 | hsa |  |
| .....caggugagguuucugggagc.....           | 3                                                                                            | 0 | hsa |  |
| .....caggugagguuucugggagA.....           | 1                                                                                            | 1 | hsa |  |
| .....caggugagguuucugggagUc.....          | 1                                                                                            | 1 | hsa |  |
| .....caggugagguuucugggagcA.....          | 1                                                                                            | 1 | hsa |  |