



Star

[illegible]

## Mature

## Star

|                      |                           |                    |                   |  |    |   |     |
|----------------------|---------------------------|--------------------|-------------------|--|----|---|-----|
| aagauaaaauuuugcaucuu | uaauucucccuguuuauca       | aaauuuuuuu         | augaaaaacagggagaa | uaauaggugcuuuuuuacgggcucacagcagucuuagugcaa |    |   |     |
| .....                | uaauucucccuguuuaucaC      | .....              |                   |  | 1  | 0 | s07 |
| .....                | uaauucucccuguuuaucaU      | .....              |                   |  | 2  | 1 | s07 |
| .....                | uaauucucccuguuuaucaCG     | .....              |                   |  | 1  | 1 | s07 |
| .....                | uaauucucccuguuuaucaCa     | .....              |                   |  | 5  | 0 | s07 |
| .....                | uaauucucccuguuuaucacau    | .....              |                   |  | 13 | 0 | s07 |
| .....                | uaauucucccuguuuaucaCaC    | .....              |                   |  | 5  | 1 | s07 |
| .....                | Aaaucucccuguuuaucacaua    | .....              |                   |  | 2  | 1 | s07 |
| .....                | uaauucucccuguuuaucacaua   | .....              |                   |  | 7  | 0 | s07 |
| .....                | uaauucucccuguuuaucacauaaC | .....              |                   |  | 1  | 1 | s07 |
| .....                | .....                     | augaaaaacagggagaa  | uaau              | .....                                      | 2  | 0 | s07 |
| .....                | .....                     | augaaaaacagggagaa  | uaauag            | .....                                      | 3  | 0 | s07 |
| .....                | .....                     | augaaaaacagggagaa  | uaauagC           | .....                                      | 1  | 1 | s07 |
| .....                | .....                     | ugaaaaacagggagaa   | uaau              | .....                                      | 3  | 0 | s07 |
| .....                | .....                     | uaauucucccuguuuauA | .....             |  | 1  | 1 | s13 |
| .....                | uaauucucccuguuuauC        | .....              |                   |  | 2  | 0 | s13 |
| .....                | uaauucucccuguuuauCa       | .....              |                   |  | 6  | 0 | s13 |
| .....                | uaauucucccCguuuaucaC      | .....              |                   |  | 1  | 1 | s13 |
| .....                | uaauucucccuguuuaucaU      | .....              |                   |  | 2  | 1 | s13 |
| .....                | uaauucucccuguuuaucaC      | .....              |                   |  | 3  | 0 | s13 |
| .....                | uaauucucccuguuuaucaCU     | .....              |                   |  | 4  | 1 | s13 |
| .....                | uaauucucccuguuuaucaCa     | .....              |                   |  | 3  | 0 | s13 |
| .....                | uaauucucccuguuuaucacau    | .....              |                   |  | 16 | 0 | s13 |
| .....                | uaauucucccuguuuauCaCaU    | .....              |                   |  | 1  | 1 | s13 |
| .....                | uaauucucccuguuuaucaCaC    | .....              |                   |  | 3  | 1 | s13 |
| .....                | uaauucucccuguuuaucacau    | .....              |                   |  | 1  | 1 | s13 |
| .....                | uaauucucccuguuuaucaCGu    | .....              |                   |  | 1  | 1 | s13 |
| .....                | uaauucucccuguuuaucacaua   | .....              |                   |  | 6  | 0 | s13 |
| .....                | uaauucucccuguuuaucacauU   | .....              |                   |  | 1  | 1 | s13 |
| .....                | .....                     | augaaaaacagggagaa  | uaau              | .....                                      | 2  | 0 | s13 |
| .....                | .....                     | augaaaaacagggagaa  | uaau              | .....                                      | 9  | 0 | s13 |
| .....                | .....                     | augaaaaacagggagaa  | uaaua             | .....                                      | 2  | 0 | s13 |
| .....                | .....                     | augaaaaacagggagaa  | Uauag             | .....                                      | 1  | 1 | s13 |
| .....                | .....                     | augaaaaacagggagaa  | uaauag            | .....                                      | 9  | 0 | s13 |
| .....                | .....                     | augaaaaacagggagaa  | uaauagU           | .....                                      | 3  | 1 | s13 |
| .....                | .....                     | ugaaaaacagggagaa   | uaau              | .....                                      | 5  | 0 | s13 |
| .....                | .....                     | ugaaaaacagggagaa   | uaauag            | .....                                      | 1  | 0 | s13 |
| .....                | uaauucucccuguuuaucaC      | .....              |                   |  | 2  | 0 | s09 |
| .....                | uaauucucccuguuuaucaCa     | .....              |                   |  | 1  | 0 | s09 |
| .....                | uaauucucccuguuuaucaCU     | .....              |                   |  | 1  | 1 | s09 |
| .....                | uaauucucccuguuuaucaCaA    | .....              |                   |  | 1  | 1 | s09 |
| .....                | uaauucucccuguuuaucacau    | .....              |                   |  | 19 | 0 | s09 |
| .....                | uaauucucccuguuuaucaCaC    | .....              |                   |  | 1  | 1 | s09 |
| .....                | uaauucucccuguuuaucacauU   | .....              |                   |  | 1  | 1 | s09 |
| .....                | uaauucucccuguuuaucacaua   | .....              |                   |  | 12 | 0 | s09 |
| .....                | uaauucucccuguuuGucacaua   | .....              |                   |  | 1  | 1 | s09 |
| .....                | uaauucucccuguuuaucaCaCa   | .....              |                   |  | 1  | 1 | s09 |
| .....                | .....                     | augaaaaacagggagaa  | uaau              | .....                                      | 1  | 0 | s09 |
| .....                | .....                     | augaaaaacagggagaa  | uaau              | .....                                      | 2  | 0 | s09 |
| .....                | .....                     | augaaaaacagggagaa  | Uu                | .....                                      | 1  | 1 | s09 |
| .....                | .....                     | augaaaaacagggagaa  | uaaua             | .....                                      | 3  | 0 | s09 |
| .....                | .....                     | ugaaaaacagggagaa   | uaau              | .....                                      | 3  | 0 | s09 |
| .....                | .....                     | ugaaaaacagggagaa   | uaaua             | .....                                      | 1  | 0 | s09 |
| .....                | .....                     | ugaaaaacagggagaa   | uaauagU           | .....                                      | 1  | 1 | s09 |
| .....                | .....                     | aaaaacagggagaa     | uaau              | .....                                      | 1  | 0 | s09 |
| .....                | uaauucucccuguuuaucacau    | .....              |                   |  | 1  | 0 | s12 |
| .....                | uaauucucccuguuuaucacaua   | .....              |                   |  | 2  | 0 | s12 |
| .....                | uaauucucccuguuuaucaCaC    | .....              |                   |  | 2  | 1 | s14 |
| .....                | uaauucucccuguuuaucacaua   | .....              |                   |  | 2  | 0 | s14 |
| .....                | .....                     | augaaaaacagggagaa  | uaa               | .....                                      | 2  | 0 | s14 |
| .....                | .....                     | augaaaaacagggagaa  | uaau              | .....                                      | 3  | 0 | s14 |
| .....                | .....                     | augGaaaacagggagaa  | uaau              | .....                                      | 1  | 1 | s14 |
| .....                | .....                     | ugGaaaacagggagaa   | uaauag            | .....                                      | 1  | 1 | s14 |
| .....                | uaauucucccuguuuaucacau    | .....              |                   |  | 7  | 0 | s19 |
| .....                | uaauucucccuguuuaucacaua   | .....              |                   |  | 5  | 0 | s19 |
| .....                | uaauucucccuguuuaucacauaaC | .....              |                   |  | 1  | 1 | s19 |

## Mature

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|   |    |   |     |
|---|----|---|-----|
| aagauaaaauuuugcaucuu <u>aaauucucccuguuuauca</u> caua <u>aaauuuau</u> au <u>aug</u> aaaaacagggagaa <u>uu</u> aggugcuuuauuuacgggcucacagcagucuuagugcaa |    |   |     |
| ..... <u>aug</u> aaaaacagggagaa <u>uu</u> .....   | 5  | 0 | s19 |
| ..... <u>aug</u> aaaaacagggagaa <u>uu</u> agU.....  | 1  | 1 | s19 |
| ..... <u>ug</u> aaaaacagggagaa <u>uu</u> Gu.....  | 1  | 1 | s19 |
| ..... <u>uaauucucccuguuuauca</u> c.....   | 1  | 0 | s10 |
| ..... <u>uaauucucccuguuuauca</u> cA.....  | 4  | 1 | s10 |
| ..... <u>uaauucucccuguuuauca</u> cau.....   | 15 | 0 | s10 |
| ..... <u>uaauucucccuguuuauca</u> caGa.....  | 1  | 1 | s10 |
| ..... <u>uaauucucccuguuuauca</u> cauU.....  | 1  | 1 | s10 |
| ..... <u>uaauucucccuguuuauca</u> caua.....  | 15 | 0 | s10 |
| ..... <u>uaauucucccuguuuauca</u> cauaC.....   | 3  | 1 | s10 |
| ..... <u>uaauucucccuguuuauca</u> cauaU.....   | 1  | 1 | s10 |
| ..... <u>aug</u> aaaaacagggagaa <u>uu</u> .....   | 1  | 0 | s10 |
| ..... <u>aug</u> aaaaacagggagaa <u>uu</u> ag.....   | 3  | 0 | s10 |
| ..... <u>ug</u> aaaaacagggagaa <u>uu</u> au.....  | 1  | 0 | s10 |
| ..... <u>ug</u> aaaaacagggagaa <u>uu</u> ag.....  | 1  | 0 | s10 |
| ..... <u>uaauucucccuguuuauca</u> cau.....   | 1  | 0 | s15 |
| ..... <u>uaauucucccuguuuauca</u> caua.....  | 1  | 0 | s15 |
| ..... <u>uaauucucccuguuuauca</u> cau.....   | 2  | 0 | s17 |
| ..... <u>uaauucucccuguuuauca</u> caua.....  | 1  | 0 | s17 |
| ..... <u>uaauucucccuguuuauca</u> cauaU.....   | 1  | 1 | s17 |
| ..... <u>aug</u> Gaaaaacagggagaa <u>uu</u> .....  | 1  | 1 | s17 |
| ..... <u>aug</u> Gaaaaacagggagaa <u>uu</u> ag.....  | 2  | 1 | s17 |
| ..... <u>ug</u> Gaaaaacagggagaa <u>uu</u> .....   | 1  | 1 | s17 |
| ..... <u>ug</u> Gaaaacagggagaa <u>uu</u> ag.....  | 3  | 1 | s17 |
| ..... <u>uaauucucccuguuuauca</u> c.....   | 1  | 0 | s03 |
| ..... <u>uaauucucccuguuuauca</u> cau.....   | 4  | 0 | s03 |
| ..... <u>uaauucucccuguuuauca</u> caua.....  | 5  | 0 | s03 |
| ..... <u>ug</u> aaaaacagggAagaa <u>uu</u> .....   | 3  | 1 | s03 |
| ..... <u>uaauucucccuguuuauca</u> cauaA.....   | 1  | 1 | s06 |
| ..... <u>aug</u> aaaaacagggagaa <u>uu</u> .....   | 1  | 0 | s06 |
| ..... <u>ug</u> aaaaacagggagaa <u>uu</u> aaC.....   | 1  | 1 | s06 |
| ..... <u>ug</u> aaaaacagggagaa <u>uu</u> .....  | 1  | 0 | s06 |
| ..... <u>uaauucucccuguuuauca</u> .....  | 1  | 0 | s01 |
| ..... <u>uaauucucccuguuuauca</u> c.....   | 1  | 0 | s01 |
| ..... <u>uaauucucccuguuuauca</u> ca.....  | 1  | 0 | s01 |
| ..... <u>uaauucucccuguuuauca</u> cau.....   | 2  | 0 | s01 |
| ..... <u>ug</u> aaaaacagggagaa <u>uu</u> .....  | 3  | 0 | s01 |
| ..... <u>ug</u> aaaaacagggagaa <u>uu</u> aaA.....   | 2  | 1 | s01 |