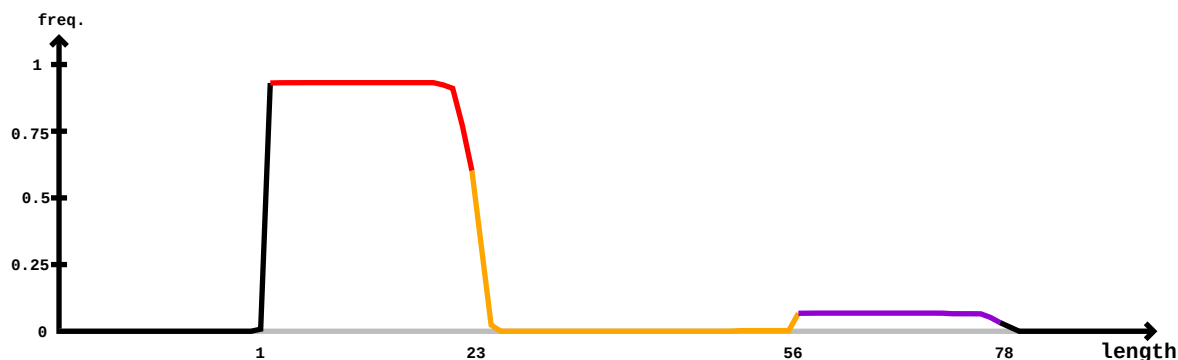




## Star

[illegible]

## Mature

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|                                   |      |   |     |
|-----------------------------------|------|---|-----|
| .....ugagguaguaAguuugugu.....     | 3    | 1 | s02 |
| .....ugagguaguagguuuguUu.....     | 2    | 1 | s02 |
| .....ugaggGaguagguuugugu.....     | 5    | 1 | s02 |
| .....ugagguaguagguuuguguA.....    | 6    | 1 | s02 |
| .....ugagguaguagguuugugGg.....    | 7    | 1 | s02 |
| .....ugagguaguagguuugGug.....     | 1    | 1 | s02 |
| .....ugagguaguagguuuguguU.....    | 11   | 1 | s02 |
| .....ugagguaguagguuAugug.....     | 1    | 1 | s02 |
| .....ugagguaguagguuugugAg.....    | 1    | 1 | s02 |
| .....ugagguaguagguuuguUug.....    | 1    | 1 | s02 |
| .....Ngagguaguagguuugugug.....    | 1    | 1 | s02 |
| .....ugagguaguagguuugugug.....    | 165  | 0 | s02 |
| .....ugagguaguGggguugugug.....    | 2    | 1 | s02 |
| .....ugagguaguCggguugugug.....    | 1    | 1 | s02 |
| .....ugaggGaguagguuugugug.....    | 20   | 1 | s02 |
| .....ugagguaguagggGugugug.....    | 4    | 1 | s02 |
| .....ugaggAaguagguuugugug.....    | 1    | 1 | s02 |
| .....ugCggguaguagguuugugug.....   | 1    | 1 | s02 |
| .....ugagguagGagguuugugug.....    | 2    | 1 | s02 |
| .....ugagguaguCggguugugugg.....   | 3    | 1 | s02 |
| .....ugagguaguagguuugugCgg.....   | 8    | 1 | s02 |
| .....ugagguaguagguCgugugg.....    | 2    | 1 | s02 |
| .....ugaggGaguagguuugugugg.....   | 141  | 1 | s02 |
| .....ugagguaguagguuuguguAg.....   | 8    | 1 | s02 |
| .....ugagguaguagguuugugugC.....   | 1    | 1 | s02 |
| .....uUagguaguagguuugugugg.....   | 2    | 1 | s02 |
| .....ugGggguaguagguuugugugg.....  | 2    | 1 | s02 |
| .....ugagguaguUggguugugugg.....   | 1    | 1 | s02 |
| .....ugaUguaguagguuugugugg.....   | 1    | 1 | s02 |
| .....ugagguaguagguuugugugU.....   | 105  | 1 | s02 |
| .....ugagguCguagguuugugugg.....   | 2    | 1 | s02 |
| .....ugagguaguagguuugugugg.....   | 1857 | 0 | s02 |
| .....ugagguaguagguuugCgugg.....   | 1    | 1 | s02 |
| .....ugagguagCagguuugugugg.....   | 2    | 1 | s02 |
| .....uNagguaguagguuugugugg.....   | 1    | 1 | s02 |
| .....ugagguaguagguuugugugA.....   | 146  | 1 | s02 |
| .....ugagguaguagguuuguUugg.....   | 2    | 1 | s02 |
| .....ugagguaguGggguuugugugg.....  | 3    | 1 | s02 |
| .....ugagguUguagguuugugugg.....   | 2    | 1 | s02 |
| .....Ngagguaguagguuugugugg.....   | 2    | 1 | s02 |
| .....ugagguaguagguuugGgugg.....   | 14   | 1 | s02 |
| .....ugagguaguagguuugugAgg.....   | 1    | 1 | s02 |
| .....ugaggCaguagguuugugugg.....   | 3    | 1 | s02 |
| .....ugUggguaguagguuugugugg.....  | 2    | 1 | s02 |
| .....ugagguaguagggGugugugg.....   | 45   | 1 | s02 |
| .....ugagguagGagguuugugugg.....   | 18   | 1 | s02 |
| .....ugaggAaguagguuugugugg.....   | 9    | 1 | s02 |
| .....ugCggguaguagguuugugugg.....  | 10   | 1 | s02 |
| .....ugagguaguagguuugugGgg.....   | 42   | 1 | s02 |
| .....ugagguaguaAguuugugugg.....   | 1    | 1 | s02 |
| .....ugagguaguagguuuguguggA.....  | 66   | 1 | s02 |
| .....ugaggGaguagguuuguguggu.....  | 181  | 1 | s02 |
| .....ugagguaguagggCuguguggu.....  | 1    | 1 | s02 |
| .....ugagguaguagguuuguguggG.....  | 35   | 1 | s02 |
| .....ugagguaguagguuugugGgggu..... | 58   | 1 | s02 |
| .....Ngagguaguagguuuguguggu.....  | 2    | 1 | s02 |
| .....ugagguCguagguuuguguggu.....  | 1    | 1 | s02 |
| .....ugagguaguagguuugugCgggu..... | 5    | 1 | s02 |
| .....ugagguaguagguuuguguggu.....  | 2371 | 0 | s02 |
| .....ugagguaguaAguuuguguggu.....  | 1    | 1 | s02 |
| .....ugaggAaguagguuuguguggu.....  | 10   | 1 | s02 |
| .....ugagguagGagguuuguguggu.....  | 10   | 1 | s02 |
| .....ugGggguaguagguuuguguggu..... | 3    | 1 | s02 |
| .....ugagguaguagguuugugAggu.....  | 3    | 1 | s02 |
| .....ugagguaguagguuuguguUgu.....  | 5    | 1 | s02 |
| .....ugagguaguagggGuguguggu.....  | 45   | 1 | s02 |
| .....ugagguaCuagguuuguguggu.....  | 1    | 1 | s02 |
| .....ugagCuaguagguuuguguggu.....  | 1    | 1 | s02 |
| .....ugaggCaguagguuuguguggu.....  | 2    | 1 | s02 |
| .....ugagguagAgguuuguguggu.....   | 1    | 1 | s02 |

## Mature

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|                                     |      |   |     |
|-------------------------------------|------|---|-----|
| .....ugagguaguaCguuguguggu.....     | 1    | 1 | s02 |
| .....ugagguaguaagguuugUuggu.....    | 2    | 1 | s02 |
| .....ugCgguaaguaagguuuguguggu.....  | 9    | 1 | s02 |
| .....ugagguaguaCggguuguguggu.....   | 1    | 1 | s02 |
| .....ugagguagCagguuuguguggu.....    | 3    | 1 | s02 |
| .....ugaUguaguaagguuuguguggu.....   | 1    | 1 | s02 |
| .....ugagguaguaagguuugugugUu.....   | 1    | 1 | s02 |
| .....Agagguaguaagguuuguguggu.....   | 1    | 1 | s02 |
| .....ugagguaguaGggguuguguggu.....   | 3    | 1 | s02 |
| .....ugagguaguaagguuugAguggu.....   | 1    | 1 | s02 |
| .....ugagguaguaagguuuguguggC.....   | 15   | 1 | s02 |
| .....ugagguaguaagguuugugugAu.....   | 3    | 1 | s02 |
| .....ugagguuaAuagguuuguguggu.....   | 1    | 1 | s02 |
| .....ugagguUguagguuuguguggu.....    | 3    | 1 | s02 |
| .....Ggagguaguaagguuuguguggu.....   | 1    | 1 | s02 |
| .....uUagguaguaagguuuguguggu.....   | 2    | 1 | s02 |
| .....ugUgguaguaagguuuguguggu.....   | 1    | 1 | s02 |
| .....uNagguaguaagguuuguguggu.....   | 1    | 1 | s02 |
| .....ugagguaguaagguugGguggu.....    | 30   | 1 | s02 |
| .....ugagguaguaagguuuguguAgu.....   | 19   | 1 | s02 |
| .....ugagguaguaAguuugugugguu.....   | 2    | 1 | s02 |
| .....ugagguaguaagguuugugugguu.....  | 5462 | 0 | s02 |
| .....ugagguaguaagguuuguguggGu.....  | 17   | 1 | s02 |
| .....ugGgguaaguaagguuugugugguu..... | 8    | 1 | s02 |
| .....ugagguGguagguuugugugguu.....   | 4    | 1 | s02 |
| .....ugagguaguaagguugCgugguu.....   | 6    | 1 | s02 |
| .....ugaAguaguaagguuugugugguu.....  | 1    | 1 | s02 |
| .....ugagguaguaagguuugugugAuu.....  | 1    | 1 | s02 |
| .....ugagguagGagguuugugugguu.....   | 48   | 1 | s02 |
| .....ugagguaguaagguuugUugguu.....   | 18   | 1 | s02 |
| .....ugagguaguaagguuugugugguA.....  | 152  | 1 | s02 |
| .....Cgagguaguaagguuugugugguu.....  | 1    | 1 | s02 |
| .....ugagguagCagguuugugugguu.....   | 5    | 1 | s02 |
| .....uUagguaguaagguuugugugguu.....  | 4    | 1 | s02 |
| .....ugagguCguagguuugugugguu.....   | 1    | 1 | s02 |
| .....ugagguaguaagguuugCuugguu.....  | 11   | 1 | s02 |
| .....ugagguaguaagguuuguguggAu.....  | 4    | 1 | s02 |
| .....Ngagguaguaagguuugugugguu.....  | 4    | 1 | s02 |
| .....ugagguaguaGggguuugugugguu..... | 17   | 1 | s02 |
| .....ugagguaguaagguuuguguggCu.....  | 12   | 1 | s02 |
| .....ugagguaguaagguuCuugguu.....    | 2    | 1 | s02 |
| .....uNagguaguaagguuugugugguu.....  | 1    | 1 | s02 |
| .....ugagguaguaagguuuguguCguu.....  | 4    | 1 | s02 |
| .....ugagguaguaaggAugugugguu.....   | 2    | 1 | s02 |
| .....ugagguaguaagguuugugugCuu.....  | 1    | 1 | s02 |
| .....ugaggCaguagguuugugugguu.....   | 13   | 1 | s02 |
| .....ugagguaguaCguuugugugguu.....   | 3    | 1 | s02 |
| .....ugagguaguaagguuuguguUguu.....  | 31   | 1 | s02 |
| .....ugagguaguaagguuUugugguu.....   | 1    | 1 | s02 |
| .....ugagguaguaagguuugAgugguu.....  | 8    | 1 | s02 |
| .....ugUgguaguaagguuugugugguu.....  | 2    | 1 | s02 |
| .....ugaCguaguaagguuugugugguu.....  | 1    | 1 | s02 |
| .....ugagguaguaagguuugCgguu.....    | 24   | 1 | s02 |
| .....ugagguaguaaggCuugugugguu.....  | 6    | 1 | s02 |
| .....ugagguaguaagguugGgugguu.....   | 65   | 1 | s02 |
| .....ugagguUguagguuugugugguu.....   | 2    | 1 | s02 |
| .....ugagguaguaCggguuugugugguu..... | 3    | 1 | s02 |
| .....ugagguaguaagguuuguguAguu.....  | 110  | 1 | s02 |
| .....ugagguaguaUggguuugugugguu..... | 7    | 1 | s02 |
| .....ugagguaguaUguuugugugguu.....   | 1    | 1 | s02 |
| .....ugaggGaguagguuugugugguu.....   | 462  | 1 | s02 |
| .....ugagguaguaaggGugugugguu.....   | 98   | 1 | s02 |
| .....ugagguaguaagguuugugugguC.....  | 3    | 1 | s02 |
| .....ugagguaguaagguCgugugguu.....   | 3    | 1 | s02 |
| .....ugagguaguaUuuugugugguu.....    | 1    | 1 | s02 |
| .....ugagAguagguuugugugguu.....     | 1    | 1 | s02 |
| .....ugaggAguagguuugugugguu.....    | 20   | 1 | s02 |
| .....ugagCuaguaagguuugugugguu.....  | 1    | 1 | s02 |
| .....ugagguaguaagguuugugugguG.....  | 6    | 1 | s02 |
| .....ugagguagAgguuugugugguu.....    | 1    | 1 | s02 |

## Mature

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|                                     |      |   |     |
|-------------------------------------|------|---|-----|
| .....ugCgguaaguagguugugugguu.....   | 34   | 1 | s02 |
| .....ugaUguaguagguugugugguu.....    | 1    | 1 | s02 |
| .....ugagguuaUuagguugugugguu.....   | 1    | 1 | s02 |
| .....ugagguaguagguugugGgguu.....    | 109  | 1 | s02 |
| .....ugagguaguagguugugugUuu.....    | 2    | 1 | s02 |
| .....ugagguaguagguCugugugguuu.....  | 1    | 1 | s02 |
| .....ugagguaguagguugugugguuu.....   | 2200 | 0 | s02 |
| .....ugagguaguagguugugugUuuu.....   | 1    | 1 | s02 |
| .....ugagguaguagguugugCgguuu.....   | 8    | 1 | s02 |
| .....ugagguaguagguugugugguuC.....   | 5    | 1 | s02 |
| .....ugagguaguagguugugAgguuu.....   | 3    | 1 | s02 |
| .....ugagguaguagguugUugguuu.....    | 2    | 1 | s02 |
| .....ugagguaguagguuguguAguuu.....   | 6    | 1 | s02 |
| .....ugagguagAgagguugugugguuu.....  | 3    | 1 | s02 |
| .....ugagguaguagguugugugGgu.....    | 11   | 1 | s02 |
| .....ugaggAaguagguugugugguuu.....   | 11   | 1 | s02 |
| .....ugagguaguagguuUugugguuu.....   | 1    | 1 | s02 |
| .....ugagguaguagguCgugugguuu.....   | 1    | 1 | s02 |
| .....ugagguaguagguugugugAuuu.....   | 1    | 1 | s02 |
| .....ugagguaguaCguugugugguuu.....   | 1    | 1 | s02 |
| .....ugagguGguagguugugugguuu.....   | 2    | 1 | s02 |
| .....ugagguCguagguugugugguuu.....   | 3    | 1 | s02 |
| .....Ngagguaguagguugugugguuu.....   | 5    | 1 | s02 |
| .....ugaggGaguagguugugugguuu.....   | 210  | 1 | s02 |
| .....ugUgguaaguagguugugugguuu.....  | 1    | 1 | s02 |
| .....uCagguaguagguugugugguuu.....   | 1    | 1 | s02 |
| .....ugagguagGagguugugugguuu.....   | 16   | 1 | s02 |
| .....ugagguaguagguuguguUguuu.....   | 3    | 1 | s02 |
| .....ugagguUguagguugugugguuu.....   | 2    | 1 | s02 |
| .....ugagguaguCgguugugugguuu.....   | 1    | 1 | s02 |
| .....ugagguaguagguugugugGcuu.....   | 4    | 1 | s02 |
| .....ugagguaguaggaAugugugguuu.....  | 1    | 1 | s02 |
| .....ugagguaguagguugGgugguuu.....   | 20   | 1 | s02 |
| .....ugagguaguaggaGugugugguuu.....  | 37   | 1 | s02 |
| .....ugagguaguagguugugGgguuu.....   | 41   | 1 | s02 |
| .....ugagguauAagguugugugguuu.....   | 1    | 1 | s02 |
| .....ugaggCaguagguugugugguuu.....   | 6    | 1 | s02 |
| .....ugagguagCagguugugugguuu.....   | 2    | 1 | s02 |
| .....ugagguaguGggugugugguuu.....    | 3    | 1 | s02 |
| .....uUagguaguagguugugugguuu.....   | 3    | 1 | s02 |
| .....ugagguaguagguugugugguuG.....   | 4    | 1 | s02 |
| .....ugagguaguUggugugugguuu.....    | 2    | 1 | s02 |
| .....ugagguaguagguuCugugguuu.....   | 1    | 1 | s02 |
| .....ugaUguaguagguugugugguuu.....   | 2    | 1 | s02 |
| .....ugCgguaaguagguugugugguuu.....  | 16   | 1 | s02 |
| .....ugagguaguagguugugugguuG.....   | 12   | 1 | s02 |
| .....ugagguaguagguugugugguuA.....   | 420  | 1 | s02 |
| .....ugagguaguagguugCgugguuu.....   | 1    | 1 | s02 |
| .....ugagguaguagguugugugguAu.....   | 86   | 1 | s02 |
| .....ugGgguaaguagguugugugguuu.....  | 1    | 1 | s02 |
| .....ugagguaguagguuguguggaAu.....   | 2    | 1 | s02 |
| .....ugagguaguagguugAgugguuu.....   | 1    | 1 | s02 |
| .....ugagguaguagguugugugguuG.....   | 2    | 1 | s02 |
| .....ugagguaguagguugugugguuA.....   | 13   | 1 | s02 |
| .....ugagguaguagguugugugguuuc.....  | 4    | 0 | s02 |
| .....ugagguaguagguugugugguuAc.....  | 3    | 1 | s02 |
| .....ugagguaguagguugugugguuuU.....  | 394  | 1 | s02 |
| .....ugagguaguagguugugugguuuUa..... | 1    | 1 | s02 |
| .....ugagguaguagguugugugguuuAa..... | 4    | 1 | s02 |
| .....gagguGguagguugugugg.....       | 1    | 1 | s02 |
| .....gUgguaguagguugugugg.....       | 1    | 1 | s02 |
| .....gagguaguagguugugugg.....       | 2    | 0 | s02 |
| .....gagguaguagguuguguggu.....      | 2    | 0 | s02 |
| .....gagguaguagguugugugguu.....     | 5    | 0 | s02 |
| .....gagguaguagguugugugguuu.....    | 2    | 0 | s02 |
| .....gagguaguagguugugugguAu.....    | 1    | 1 | s02 |
| .....gagguaguagguugugugguuuU.....   | 2    | 1 | s02 |
| .....agguaguagguugugugguuu.....     | 2    | 0 | s02 |
| .....aggGaguagguugugugguuu.....     | 1    | 1 | s02 |
| .....gguaguagguugugugguuu.....      | 1    | 0 | s02 |

## Mature

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|                                        |     |   |     |
|----------------------------------------|-----|---|-----|
| .....guaguagguuguguguu.....            | 1   | 0 | s02 |
| .....uaguagguuguguguu.....             | 1   | 0 | s02 |
| .....gaguuaacuguaacaaccuacugA.....     | 1   | 1 | s02 |
| .....gaguuaacuguaacaaccuacugU.....     | 2   | 1 | s02 |
| .....gaguuaacuguaacaaccuacugc.....     | 3   | 0 | s02 |
| .....aguuaacuguaacaaccuacug.....       | 3   | 0 | s02 |
| .....aguuaacuguaacaaccuacugc.....      | 25  | 0 | s02 |
| .....aguuaacugGacaaccuacugc.....       | 2   | 1 | s02 |
| .....aguuaacuguaacaaccuacugcA.....     | 1   | 1 | s02 |
| .....aguuaacuguaacaaccuacugccuucc..... | 2   | 0 | s02 |
| .....guuaacuguaacaaccuacugcc.....      | 1   | 0 | s02 |
| .....cuguacaaccuacugccuu.....          | 7   | 0 | s02 |
| .....cuguCcaaccuacugccuu.....          | 1   | 1 | s02 |
| .....cugCacaaccuacugccuuc.....         | 1   | 1 | s02 |
| .....cuguCcaaccuacugccuuc.....         | 2   | 1 | s02 |
| .....cuguacaaccuacugccuuc.....         | 205 | 0 | s02 |
| .....cuguacaaccuacugGcuuc.....         | 3   | 1 | s02 |
| .....cuguacaaccuacugccuGc.....         | 1   | 1 | s02 |
| .....Nuguacaaccuacugccuuc.....         | 1   | 1 | s02 |
| .....cuguacaaccuacugAcuuc.....         | 2   | 1 | s02 |
| .....cuguacaaccuacugUcuuc.....         | 1   | 1 | s02 |
| .....cuguacaaccuacuCccuuc.....         | 1   | 1 | s02 |
| .....cuguacaaccuacugcUuuc.....         | 3   | 1 | s02 |
| .....cuguacaaccuCcugccuuc.....         | 2   | 1 | s02 |
| .....cuguacaaccuCcugccuucc.....        | 2   | 1 | s02 |
| .....cuguacaaccuaGugccuucc.....        | 3   | 1 | s02 |
| .....cuguacaaccuacugccCucc.....        | 1   | 1 | s02 |
| .....cuguacaaccuacugccuucc.....        | 309 | 0 | s02 |
| .....cugGacaaccuacugccuucc.....        | 2   | 1 | s02 |
| .....cuguacaaccuacugccuGc.....         | 1   | 1 | s02 |
| .....cuguacaaccuacugccuucU.....        | 1   | 1 | s02 |
| .....cuguacaaccuacugGcuucc.....        | 4   | 1 | s02 |
| .....cuguacaaccuacugccGucc.....        | 1   | 1 | s02 |
| .....cuguacaaccuacugcGuucc.....        | 1   | 1 | s02 |
| .....cuguUcaaccuacugccuucc.....        | 1   | 1 | s02 |
| .....cuguacaaccuacugAcuucc.....        | 1   | 1 | s02 |
| .....cuguacaaccuacugccuuAc.....        | 1   | 1 | s02 |
| .....cuguacaaccuacugUcuucc.....        | 2   | 1 | s02 |
| .....cuguAaaccuacugccuucc.....         | 1   | 1 | s02 |
| .....cuguCcaaccuacugccuucc.....        | 4   | 1 | s02 |
| .....cuguacaaccuacuCccuucc.....        | 1   | 1 | s02 |
| .....cugAacaaccuacugccuucc.....        | 1   | 1 | s02 |
| .....cuguacaaccuacugccuuccc.....       | 13  | 0 | s02 |
| .....cuguacaaccuacugccuuccG.....       | 1   | 1 | s02 |
| .....cuguacaaccuacugccuuccU.....       | 521 | 1 | s02 |
| .....cuguacaaccuacugccuuccA.....       | 15  | 1 | s02 |
| .....Uuguacaaccuacugccuuccc.....       | 1   | 1 | s02 |
| .....cuguacaaccuacugUcuuccc.....       | 1   | 1 | s02 |
| .....cuguacaaccuCcugccuuccc.....       | 1   | 1 | s02 |
| .....cuguacaaccuacugccuuccUu.....      | 18  | 1 | s02 |
| .....cuguacaaccuacugccuucccu.....      | 3   | 0 | s02 |
| .....cuguacaaccuacugccuucccA.....      | 3   | 1 | s02 |
| .....cuguacaaccuacugcUuucccu.....      | 1   | 1 | s02 |
| .....cuguacaaccuacugccuuccAu.....      | 1   | 1 | s02 |
| .....Cguacaaccuacugccuuc.....          | 1   | 1 | s02 |
| .....uguacaaccuacugAcuucc.....         | 1   | 1 | s02 |
| .....uguacaaccuacugccuucc.....         | 1   | 0 | s02 |
| .....uguacaaccuacugccuuccU.....        | 2   | 1 | s02 |
| .....uguacaaccuacugccuucccu.....       | 1   | 0 | s02 |
| .....guacaaccuacugccuuc.....           | 1   | 0 | s02 |
| .....guacaaccuacugccuucc.....          | 2   | 0 | s02 |
| .....guacaaccuacugccGucc.....          | 1   | 1 | s02 |
| .....guacaaccuacugccuuccU.....         | 1   | 1 | s02 |
| .....gugagguaguagguugugugg.....        | 2   | 0 | s01 |
| .....gugagguaguagguuguguggu.....       | 5   | 0 | s01 |
| .....gugagguaguagguuguAugguu.....      | 1   | 1 | s01 |
| .....gugagguaguagguuguguguu.....       | 3   | 0 | s01 |
| .....ugagguaguagguugugu.....           | 2   | 0 | s01 |
| .....ugagguaguagguugugug.....          | 7   | 0 | s01 |

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|                                                                                                                  |     |   |     |
|------------------------------------------------------------------------------------------------------------------|-----|---|-----|
| uucauggugucgcacagggugagguaguagguugugugguuucaggguuugugauuuugccccaucaggaguuuacuguaacaaccuacugccuuccugaagggcagcaaca |     |   |     |
| .....ugagguaguagguuuguguA.....                                                                                   | 1   | 1 | s01 |
| .....ugagguaguagguuugugugg.....                                                                                  | 40  | 0 | s01 |
| .....ugagguagCagguuugugugg.....                                                                                  | 1   | 1 | s01 |
| .....ugagguaguagguuugugGgg.....                                                                                  | 1   | 1 | s01 |
| .....ugagguaguagggGugugugg.....                                                                                  | 1   | 1 | s01 |
| .....ugagguaguagguuugugugA.....                                                                                  | 3   | 1 | s01 |
| .....ugagguaguUggguuuguguggu.....                                                                                | 1   | 1 | s01 |
| .....ugagguaguagguuugUuggu.....                                                                                  | 1   | 1 | s01 |
| .....ugaggGaguagguuuguguggu.....                                                                                 | 1   | 1 | s01 |
| .....ugagguaguagguuugGguggu.....                                                                                 | 1   | 1 | s01 |
| .....ugagguuaCuagguuuguguggu.....                                                                                | 1   | 1 | s01 |
| .....ugagguaguagguuuguguggG.....                                                                                 | 1   | 1 | s01 |
| .....ugagguagGagguuuguguggu.....                                                                                 | 1   | 1 | s01 |
| .....ugagguaguagguuuguguggA.....                                                                                 | 1   | 1 | s01 |
| .....ugagguaguagguuugugGgg.....                                                                                  | 2   | 1 | s01 |
| .....ugagguaguagguuuguguggu.....                                                                                 | 116 | 0 | s01 |
| .....ugagguuaAuagguuuguguggu.....                                                                                | 1   | 1 | s01 |
| .....ugagguaguagggGugugugguu.....                                                                                | 6   | 1 | s01 |
| .....ugCgguaguagguuugugugguu.....                                                                                | 1   | 1 | s01 |
| .....ugagguaguagguuugugugguA.....                                                                                | 2   | 1 | s01 |
| .....ugagguaguagguuugGgugguu.....                                                                                | 3   | 1 | s01 |
| .....ugaggGaguagguuugugugguu.....                                                                                | 4   | 1 | s01 |
| .....ugagguaguagguuugugCgguu.....                                                                                | 1   | 1 | s01 |
| .....ugagguaguagguuugugCugguu.....                                                                               | 3   | 1 | s01 |
| .....ugagguaguagguuuguguAguu.....                                                                                | 10  | 1 | s01 |
| .....ugaggAaguagguuugugugguu.....                                                                                | 3   | 1 | s01 |
| .....ugagguaguagguuugugGggguu.....                                                                               | 5   | 1 | s01 |
| .....ugagguaguUggguuugugugguu.....                                                                               | 2   | 1 | s01 |
| .....ugagguaguagguuugugugguu.....                                                                                | 352 | 0 | s01 |
| .....ugagCuaguagguuugugugguu.....                                                                                | 1   | 1 | s01 |
| .....ugGgguaguagguuugugugguu.....                                                                                | 2   | 1 | s01 |
| .....ugagguaguagguuugugugguAu.....                                                                               | 3   | 1 | s01 |
| .....ugagguaguagguuugugugguuA.....                                                                               | 20  | 1 | s01 |
| .....ugagguaguagguuugugugguuu.....                                                                               | 30  | 0 | s01 |
| .....ugagguaguagguuugugugguuuU.....                                                                              | 3   | 1 | s01 |
| .....guaguagguuuguguAguu.....                                                                                    | 1   | 1 | s01 |
| .....aguuaacugCacaaccuacugc.....                                                                                 | 1   | 1 | s01 |
| .....aguuaacuguaacaaccuacugc.....                                                                                | 2   | 0 | s01 |
| .....cuguacaaccuacugccuuc.....                                                                                   | 18  | 0 | s01 |
| .....Auguacaaccuacugccuuc.....                                                                                   | 1   | 1 | s01 |
| .....cuguacaaccuacugccuucc.....                                                                                  | 8   | 0 | s01 |
| .....cuguacaaccuacugccuuccU.....                                                                                 | 6   | 1 | s01 |