

[illegible][illegible]

Mature

Star

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|----------------------|---|------------------------|---------------------|---------------------------------------|------|---|-----|
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auuuguaucagugcuacgc**cccgacgaaauucucagcucggccgacauuagcgggucggugggauucuguccguu**uguaucgcuauuacgguuuuacaccgauugaagauau

| | | | |
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|Cucggugggauucucgucggu..... | 1 | 1 | A23 |
|ucggugggauucucgucg..... | 14 | 0 | A23 |
|ucggugggauucucgucUcgu..... | 1 | 1 | A23 |
|ucggugggauucucgucggu..... | 23 | 0 | A23 |
|ucggugggauucucgucAgu..... | 1 | 1 | A23 |
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|ucggugggauucucgucGgu..... | 1 | 1 | A23 |
|Gcggugggauucucgucggu..... | 1 | 1 | A23 |
|ucgAugggauucucgucggu..... | 1 | 1 | A23 |
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|ucggugggauucucgucggu..... | 346 | 0 | A23 |
|ucggugggauucucgucGcguuu..... | 2 | 1 | A23 |
|ucggugggauucucgucAcguuu..... | 2 | 1 | A23 |
|ucggugggauucucgucAuuu..... | 1 | 1 | A23 |
|ucggugggauucucgucgguuu..... | 215 | 0 | A23 |
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|ucggugggauucucgucUuuu..... | 2 | 1 | A23 |
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|ucggugggauucucgucgguuuu..... | 1 | 0 | A23 |
|ucggugggauucucgucgguuuUu..... | 2 | 1 | A23 |
|cgcccgacgaaaaucuc..... | 1 | 0 | H21 |
|cgcccgacgaaaaucucagcu..... | 4 | 0 | H21 |
|cgcccgacgaaaaucucagcuc..... | 2 | 0 | H21 |
|cgcccgacgaaaaucucagcucg..... | 6 | 0 | H21 |
|cgcccgacgaaaaucucagUucg..... | 1 | 1 | H21 |
|cgcccgacgaaaaucucagcucgg..... | 7 | 0 | H21 |
|cgcccgacgaaaaucucagcucgU..... | 1 | 1 | H21 |
|cgcccgacgaaaaucucagcucggA..... | 1 | 1 | H21 |
|cgcccgacgaaaaucucagcucggU..... | 1 | 1 | H21 |
|gcccgacgaaaaucucagcuc..... | 3 | 0 | H21 |
|gcccgacgaaaaucucagcucg..... | 1 | 0 | H21 |
|cccgacgaaaaucucagcu..... | 2 | 0 | H21 |
|cccgacgaaaaucucagcuc..... | 4 | 0 | H21 |
|cccgacgaaaaucucagcucg..... | 10 | 0 | H21 |
|cccgacgaaaaucucagcucgg..... | 16 | 0 | H21 |
|cccgacgaaaaucucagcucggcc..... | 1 | 0 | H21 |
|cccgacgaaaaucucagcucggccU..... | 1 | 1 | H21 |
|ccggacgaaaaucucagc..... | 1 | 0 | H21 |
|ccggacgaaaaucucagcu..... | 3 | 0 | H21 |
|ccggacgaaaaucucagcuc..... | 7 | 0 | H21 |
|ccggGcgaaaaucucagcuc..... | 1 | 1 | H21 |
|ccggacgaaaaucucagcucg..... | 26 | 0 | H21 |
|ccggacgaaaaucucagcucU..... | 1 | 1 | H21 |
|ccggacgaaaaucUGagcucg..... | 1 | 1 | H21 |
|ccggacgaaaaucUAgcucgg..... | 1 | 1 | H21 |

Mature

Star

| | | | | | | | |
|---------------------|----------------------------|---------------|------------------------|--------------------------------------|------|---|-----|
| auuuguaucagugcuacgc | ccggacgaaauucucagcucggc | cgacauuagcggg | ucgguggggaucuuucgucguu | uguaucguuauacguauuuacaccgauugaagauau | | | |
| ..... | ccggacgaaauucucagcucgg | ..... |  |  | 64 | 0 | H21 |
| ..... | ccggacgaaauucucagcGcgg | ..... |  |  | 1 | 1 | H21 |
| ..... | ccggacgCaaauucucagcucgg | ..... |  |  | 1 | 1 | H21 |
| ..... | ccggacgUaaauucucagcucgg | ..... |  |  | 1 | 1 | H21 |
| ..... | ccUgacgaaauucucagcucgg | ..... |  |  | 1 | 1 | H21 |
| ..... | ccggacgaaauucucagcAcggc | ..... |  |  | 1 | 1 | H21 |
| ..... | ccggacgGaaauucucagcucggc | ..... |  |  | 1 | 1 | H21 |
| ..... | ccggacgaaauucucagcucggU | ..... |  |  | 3 | 1 | H21 |
| ..... | ccggacgaaauucucagcucggA | ..... |  |  | 1 | 1 | H21 |
| ..... | ccggCgaaauucucagcucggc | ..... |  |  | 1 | 1 | H21 |
| ..... | ccggacgaaauucucagcucgAc | ..... |  |  | 1 | 1 | H21 |
| ..... | ccggacgaaauucucagcucggc | ..... |  |  | 177 | 0 | H21 |
| ..... | ccggacgaaauucucagcucUgcc | ..... |  |  | 1 | 1 | H21 |
| ..... | ccggacgaaauucucagcucggGc | ..... |  |  | 2 | 1 | H21 |
| ..... | ccggacgaaauucucagcucggcc | ..... |  |  | 3260 | 0 | H21 |
| ..... | ccggacgUaaauucucagcucggcc | ..... |  |  | 1 | 1 | H21 |
| ..... | ccggacgaaauucucagcuAggcc | ..... |  |  | 1 | 1 | H21 |
| ..... | ccggacgaaauucAcagcucggcc | ..... |  |  | 1 | 1 | H21 |
| ..... | ccggacgaaauucucagcCcggcc | ..... |  |  | 1 | 1 | H21 |
| ..... | ccggacgaaauucucagcucggcA | ..... |  |  | 2 | 1 | H21 |
| ..... | ccggacgaaauUucagcucggcc | ..... |  |  | 1 | 1 | H21 |
| ..... | ccggacgaaauucagAcggcc | ..... |  |  | 1 | 1 | H21 |
| ..... | ccggacgaaauucaCucggcc | ..... |  |  | 2 | 1 | H21 |
| ..... | ccggacgaaauucUgagcucggcc | ..... |  |  | 1 | 1 | H21 |
| ..... | Gcggacgaaauucucagcucggcc | ..... |  |  | 1 | 1 | H21 |
| ..... | ccggacgaaauCucagcucggcc | ..... |  |  | 1 | 1 | H21 |
| ..... | ccggacgaaauucucagcucAgcc | ..... |  |  | 2 | 1 | H21 |
| ..... | ccggacgaaauucCagcucggcc | ..... |  |  | 1 | 1 | H21 |
| ..... | ccggacgaaauucucagcucggcG | ..... |  |  | 1 | 1 | H21 |
| ..... | ccggacUaaauucucagcucggcc | ..... |  |  | 2 | 1 | H21 |
| ..... | ccggacgaaauucCgcucggcc | ..... |  |  | 1 | 1 | H21 |
| ..... | cUggacgaaauucucagcucggcc | ..... |  |  | 1 | 1 | H21 |
| | ccggacgaaauucucagcucggcU | | | | 19 | 1 | H21 |
| | ccggacgaaauucucagcucgUcc | | | | 2 | 1 | H21 |
| | ccggGcgaauucucagcucggcc | | | | 5 | 1 | H21 |
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| | ccggacgaaauucaAcucggcc | | | | 8 | 1 | H21 |
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| | ccUgacgaaauucucagcucggcc | | | | 2 | 1 | H21 |
| | ccggacgaaauucucagcucggAc | | | | 2 | 1 | H21 |
| | Acggacgaaauucucagcucggcc | | | | 2 | 1 | H21 |
| ..... | ccggacgGaaauucucagcucggcc | ..... |  |  | 1 | 1 | H21 |
| ..... | ccggCgaaauucucagcucggcc | ..... |  |  | 3 | 1 | H21 |
| ..... | ccggacgaaauucaUucggcc | ..... |  |  | 5 | 1 | H21 |
| ..... | ccggacgaaauucUagcucggcc | ..... |  |  | 4 | 1 | H21 |
| ..... | ccCgacgaaauucucagcucggcc | ..... |  |  | 2 | 1 | H21 |
| ..... | ccggacgaaauucucagcucggccA | ..... |  |  | 3 | 1 | H21 |
| ..... | ccggacgaaauucucagcucggccU | ..... |  |  | 778 | 1 | H21 |
| ..... | ccggacgaaauucucagcucggccg | ..... |  |  | 7 | 0 | H21 |
| ..... | ccggacgaaauucucagcucggccC | ..... |  |  | 12 | 1 | H21 |
| | ccggacgaaauucucagcucggccUa | | | | 3 | 1 | H21 |
| | ccggacgaaauucucagcucggccCa | | | | 1 | 1 | H21 |
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| | cggaCgaaauucucagcucggcc | | | | 8 | 0 | H21 |
| | cgaaauucucagcucggcc | | | | 1 | 0 | H21 |
| | ucgguggggaucuuucgucc | | | | 2 | 0 | H21 |
| ..... | ucgguggggaucuuucguccg | ..... |  |  | 6 | 0 | H21 |
| ..... | ucgguggggaucuuucguccgu | ..... |  |  | 20 | 0 | H21 |
| ..... | ucggAggggaucuuucguccguu | ..... |  |  | 1 | 1 | H21 |
| ..... | ucgguggggaucuuucguccguA | ..... |  |  | 1 | 1 | H21 |
| ..... | ucggCgggaucuuucguccguu | ..... |  |  | 2 | 1 | H21 |
| ..... | ucgguggggaucuuucguccguu | ..... |  |  | 687 | 0 | H21 |
| ..... | uAgguggggaucuuucguccguu | ..... |  |  | 1 | 1 | H21 |
| ..... | ucgguggggaucuuucguccguu | ..... |  |  | 1 | 1 | H21 |
| ..... | ucgguggggaucuuucguGcguu | ..... |  |  | 1 | 1 | H21 |
| | ucgguggggaucuuucguccUuu | | | | 1 | 1 | H21 |
| | ucgguggggaucuuucguUcguu | | | | 1 | 1 | H21 |

Mature

Star

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|-------------------------------------|--------------------------------------|-------------------------|--------------------------------------|--|--|--|
| auuuguaucagugcuacgc | ccggacgaaauucucagcucggccgacauuagcggg | ucgguggggaucuuucgucgguu | uguaucguuauacgguuuuacaccgauugaagauau | | | |
|ucAguggggaucuuucgucggu..... | 2 | 1 | H21 | | | |
|ucgguggggaucuuucguccCuu..... | 1 | 1 | H21 | | | |
|ucgguggggaucuuucguAcguu..... | 4 | 1 | H21 | | | |
|ucggAggggaucuuucgucgguu..... | 1 | 1 | H21 | | | |
|ucgguggggaucuuucgucgguu..... | 107 | 0 | H21 | | | |
|ucgguggggaucuuucguUcguuu..... | 1 | 1 | H21 | | | |
|ucgguggggaucuuucguAcguu..... | 1 | 1 | H21 | | | |
|ucgguggggaucuuucgucgguuU..... | 3 | 1 | H21 | | | |
|guggggaucuuucgucggu..... | 1 | 0 | H21 | | | |
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|cgcccgacgaaauucucagcuc..... | 4 | 0 | E71 | | | |
|cgcccgacgaaauucucagcucg..... | 6 | 0 | E71 | | | |
|cgcccgacgaaauucucagcucgg..... | 7 | 0 | E71 | | | |
|gcccggacgaaauucucagcuc..... | 2 | 0 | E71 | | | |
|gcccggacgaaauucucagcucg..... | 1 | 0 | E71 | | | |
|cccggacgaaauucucagcuc..... | 2 | 0 | E71 | | | |
|cccggacgaaauucucagcucg..... | 5 | 0 | E71 | | | |
|cccggacgaaauucucagcucgg..... | 3 | 0 | E71 | | | |
|cccggacgaaauucucagcucgU..... | 1 | 1 | E71 | | | |
|cccgAcgaaauucucagcucggc..... | 1 | 1 | E71 | | | |
|cccggacgaaauucucagcucggcc..... | 3 | 0 | E71 | | | |
|ccggacgaaauucucagcu..... | 1 | 0 | E71 | | | |
|ccggacgaaauucucagcuc..... | 5 | 0 | E71 | | | |
|ccggacgaaauucucagcucg..... | 15 | 0 | E71 | | | |
|ccggacgaaauucucagcucgg..... | 11 | 0 | E71 | | | |
|ccggacgaaauucucagcucggc..... | 24 | 0 | E71 | | | |
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|ccggacgaaauUgucagcucggcc..... | 1 | 1 | E71 | | | |
|Acggacgaaauucucagcucggcc..... | 1 | 1 | E71 | | | |
|ccggacgaaauucucagcuUggcc..... | 1 | 1 | E71 | | | |
|ccggacgaaauucucagcucggcA..... | 2 | 1 | E71 | | | |
|ccggacgaaauucucagcucggcc..... | 628 | 0 | E71 | | | |
|ccgUacgaaauucucagcucggcc..... | 1 | 1 | E71 | | | |
|ccggacgaaauucucagcucggcU..... | 4 | 1 | E71 | | | |
|ccggacgaaauucucagcCcgcc..... | 1 | 1 | E71 | | | |
|ccggacgaaauucucagcUcugcc..... | 4 | 1 | E71 | | | |
|ccggacgUaaauucucagcucggcc..... | 1 | 1 | E71 | | | |
|ccggacgaaauucucagcCucggcc..... | 2 | 1 | E71 | | | |
|ccggacgaaauucucagcucgCcc..... | 1 | 1 | E71 | | | |
|ccggacgaaauucucagcAucggcc..... | 3 | 1 | E71 | | | |
|ccggacgaaauucucGgcucggcc..... | 1 | 1 | E71 | | | |
|cAggacgaaauucucagcucggcc..... | 1 | 1 | E71 | | | |
|ccggacgaaauucucagcucggccA..... | 1 | 1 | E71 | | | |
|ccggacgaaauucucagcucggccg..... | 1 | 0 | E71 | | | |
|ccggacgaaauucucagcucggccU..... | 101 | 1 | E71 | | | |
|ccggacgaaauucucagcucggccC..... | 1 | 1 | E71 | | | |
|cggacgaaauucucagcucggcc..... | 2 | 0 | E71 | | | |
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|ucgguggggaucuuucguccg..... | 4 | 0 | E71 | | | |
|ucgguggggaucuuucguccgu..... | 14 | 0 | E71 | | | |
|ucgguggggaucuuucguccAuu..... | 1 | 1 | E71 | | | |
|ucgguggggaucuuucguccguu..... | 245 | 0 | E71 | | | |
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|ucggAggggaucuuucguccguu..... | 1 | 1 | E71 | | | |
|ucgguggggaucuuucguUcguu..... | 1 | 1 | E71 | | | |
|ucAguggggaucuuucguccguu..... | 3 | 1 | E71 | | | |
|ucgguggggaucuuucguAcguu..... | 2 | 1 | E71 | | | |
|uUgguggggaucuuucguccguuu..... | 1 | 1 | E71 | | | |
|ucgguggggaucuuucguccguuu..... | 66 | 0 | E71 | | | |
|ucggugggUaucuuucguccguuu..... | 1 | 1 | E71 | | | |
|ucgguggggaucuuucguccguuuU..... | 4 | 1 | E71 | | | |
|cgcccgacgaaauucuc..... | 1 | 0 | B02 | | | |
|cgcccgacgaaauucucagcu..... | 2 | 0 | B02 | | | |
|cgcccgacgaaauucucagcucg..... | 10 | 0 | B02 | | | |
|cgcccgacgaaauucAcagcucgg..... | 1 | 1 | B02 | | | |
|cgcccgacgaaauucucagcucgg..... | 11 | 0 | B02 | | | |
|cgcccgacgaaauucucagcucggc..... | 1 | 0 | B02 | | | |

Mature

Star

auuuguaucagugcuacgc**ccggacg**aaauuc**cagcucggcgcgac**auuagcgggucgguggggaucuucgucguuuguaucgcuuauacguauuuacaccgauugaagauau

| | | | |
|---|------|---|-----|
|cgcccgga c gaaauuc cagcucggc | 5 | 0 | B02 |
|cgcccgga c gaaauuc Acagcucggc | 1 | 1 | B02 |
|cgcccgga c gaaauuc cagcucggcU | 1 | 1 | B02 |
|cgcccgga c gaaauuc cagcucggcgcg | 2 | 0 | B02 |
|cgcccgga c gaaauuc cagcucggcU | 1 | 1 | B02 |
|cgcccgga c gaaauuc cagcucggcgcgU | 1 | 1 | B02 |
|cgcccgga c gaaauuc cagcucggcgcgacU | 1 | 0 | B02 |
|cgcccgga c gaaauuc cagcucggcgcgacauuagcgggucgguggggauc | 1 | 0 | B02 |
|gc cccgga c g aaauuc cagcuc | 2 | 0 | B02 |
|gc cccgga c g aaauuc cagcucgg | 1 | 0 | B02 |
|gc cccgga c g aaauuc cagcucggccC | 1 | 1 | B02 |
|gc cccgga c g aaauuc cagcucggcU | 1 | 1 | B02 |
|cc cgga c g aaauuc cagc | 1 | 0 | B02 |
|cc cgga c g aaauuc cagcuc | 3 | 0 | B02 |
|cc cgga c g aaauuc cagcucg | 9 | 0 | B02 |
|cc cgga c g aaauuc cagcucgg | 19 | 0 | B02 |
|cc cgga c g aaauuc cagcucgU | 1 | 1 | B02 |
|cc cgga c g aaauuc cagcucggc | 10 | 0 | B02 |
|cc cgga c g aaauuc cagcucggcc | 4 | 0 | B02 |
|cc cgga c g aaauuc cagcucggcU | 9 | 1 | B02 |
|cc ggac gaaauuc cagc | 1 | 0 | B02 |
|cc ggac gaaauuc cagU | 1 | 1 | B02 |
|cc ggac gaaauuc Ugagcu | 1 | 1 | B02 |
|cc ggac gaaauuc cagcu | 4 | 0 | B02 |
|cc ggac gaaauuc cagcuc | 29 | 0 | B02 |
|cc ggac gaaauuc cagcuU | 1 | 1 | B02 |
|cc ggac gaaauuc caA cuc..... | 1 | 1 | B02 |
|cc ggac gaaauuc cagcucg | 27 | 0 | B02 |
|cc ggac gaaauuc cagcucgg | 43 | 0 | B02 |
|cc ggac gaaauuc Uagcucggc | 1 | 1 | B02 |
|cc ggac gaaauuc caA cucggc..... | 1 | 1 | B02 |
|U cgga c g aaauuc cagcucggc | 1 | 1 | B02 |
|cc ggac gaaauuc cagcucggc | 179 | 0 | B02 |
|cc ggac gaaauuc cagcucggA | 1 | 1 | B02 |
|cc ggac gaaauuc cagcucggcc | 2415 | 0 | B02 |
|cc ggac gaaauuc Uagcucggcc | 1 | 1 | B02 |
|cc ggac gaaauuc cagcucGcc | 1 | 1 | B02 |
|cc ggac gaaauuc cagcucggcc | 2 | 1 | B02 |
|cc ggac gaaauuc cagUucggcc | 1 | 1 | B02 |
|cc ggacgU aaauuc cagcucggcc | 1 | 1 | B02 |
|cc ggac gaaauuc cagcuGggcc | 1 | 1 | B02 |
|cc ggac gaaauuc caA cucggcc..... | 5 | 1 | B02 |
|cc ggac gaaauuc cagcucUgcc | 3 | 1 | B02 |
|cc ggac gaaauuc cagcuAggcc | 3 | 1 | B02 |
|cc ggac gaaauuc Acagcucggcc | 1 | 1 | B02 |
|cc ggUcg aaauuc cagcucggcc | 1 | 1 | B02 |
|cc ggac gaaauuc cagcucAgcc | 1 | 1 | B02 |
|cc ggaUg aaauuc cagcucggcc | 1 | 1 | B02 |
| Acggac gaaauuc cagcucggcc | 3 | 1 | B02 |
|cc ggac gaaauuc cagAucggcc | 1 | 1 | B02 |
|cc Cgac gaaauuc cagcucggcc | 1 | 1 | B02 |
|cc ggac gaaauuc caU cucggcc..... | 4 | 1 | B02 |
|cc Ugac gaaauuc cagcucggcc | 1 | 1 | B02 |
|cc ggac gaaauuc cagcGcgcc | 2 | 1 | B02 |
|cc ggac gaaauuc cagcucgA cc..... | 2 | 1 | B02 |
|cc Agac gaaauuc cagcucggcc | 1 | 1 | B02 |
|cc ggac gaaauuc cagcucggcU | 18 | 1 | B02 |
|cc ggac gaaauuc cagcAcggcc | 1 | 1 | B02 |
|cc ggac gaaauuc caC ucggcc..... | 4 | 1 | B02 |
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|cc ggac gaaauuc cagcucGcc | 1 | 1 | B02 |
|cc ggac gaaauuc cagcCcgcc | 1 | 1 | B02 |
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|cc ggacU aaauuc cagcucggcc | 2 | 1 | B02 |
|cc ggac gaaauuc cagcucgU cc..... | 4 | 1 | B02 |
|cc ggac gaaauuc cagcucggcA | 8 | 1 | B02 |
|U cgga c g aaauuc cagcucggcc | 1 | 1 | B02 |
|cc ggac gaaauuc cGgcucggcc | 2 | 1 | B02 |
|cc ggac gaaauuc cagcucggccC | 12 | 1 | B02 |
|cc ggac gaaauuc cagcucggcU | 460 | 1 | B02 |
|cc ggac gaaauuc cagcucggccg | 15 | 0 | B02 |

Mature

Star

| | | | |
|---|-----|---|-----|
| auuuguaucagugcuacgcccggacgaaauucucagcucggccgacauuagcgggucgguggggaucuuucgucgguuuguaucgcuuauacgguuuuacaccggaugaagauau | | | |
|ccggacgaaauucucagcucggccA..... | 2 | 1 | B02 |
|ccggacgaaauucucagcucggccUa..... | 1 | 1 | B02 |
|ccggacgaaauucucagcucggccgacauuagcgggucggugggauuUu..... | 1 | 1 | B02 |
|ccggacgaaauucucagcucggccgacauuagcgggucggugggauuUuu..... | 1 | 1 | B02 |
|ccggacgaaauucucagcucggccgacauuagcgggucggugggauuu..... | 1 | 0 | B02 |
|cggacgaaauucucagcucggcc..... | 5 | 0 | B02 |
|cggacgaaauucucagcucggccU..... | 2 | 1 | B02 |
|ggacgaaauucucagcucggcc..... | 2 | 0 | B02 |
|gaaauucucagcucggcc..... | 1 | 0 | B02 |
|ucgguggggaucuuucgucc..... | 11 | 0 | B02 |
|ucgguggggaucuuucguccg..... | 29 | 0 | B02 |
|ucgguggggaucuuucguccgG..... | 1 | 1 | B02 |
|ucgguggggaucuuucguUcgu..... | 1 | 1 | B02 |
|ucgguggggaucuuucguccgC..... | 2 | 1 | B02 |
|ucggugggUaucuuucguccgu..... | 1 | 1 | B02 |
|ucgguggggaucuuucguccgu..... | 74 | 0 | B02 |
|ucgguggggaucuuucguAcgu..... | 1 | 1 | B02 |
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|ucgguggggaucuuucguccguu..... | 776 | 0 | B02 |
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|ucgguggggaucuuucguccCuu..... | 1 | 1 | B02 |
|ucgguggggaucuuucCuccguu..... | 1 | 1 | B02 |
|ucgguggggaucuuucguccguA..... | 4 | 1 | B02 |
|ucgguggggaucuuucguccguG..... | 1 | 1 | B02 |
|ucgguggggaucuuucguGcguu..... | 2 | 1 | B02 |
|Cgguggggaucuuucguccguu..... | 1 | 1 | B02 |
|ucgguggggaucuuAgucguu..... | 1 | 1 | B02 |
|ucgguggggaucuCcguccguu..... | 1 | 1 | B02 |
|ucgguggggaucuuucguGguu..... | 1 | 1 | B02 |
|ucggugUgaucuuucguccguu..... | 1 | 1 | B02 |
|ucggugCgaucuuucguccguu..... | 2 | 1 | B02 |
|ucgguggggaucuuucguUcguu..... | 3 | 1 | B02 |
|ucgguggggaucuuucguGcguuu..... | 3 | 1 | B02 |
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|ucgguggggaucuuucguccgAuu..... | 1 | 1 | B02 |
|ucgguggggaucuuucguUcguuu..... | 2 | 1 | B02 |
|ucCguggggaucuuucguccguuu..... | 1 | 1 | B02 |
|ucgguggggaucuuucguAcguuu..... | 1 | 1 | B02 |
|ucgguggggaucuuucguccguuG..... | 1 | 1 | B02 |
|ucgguggggaucuuucguccguuA..... | 1 | 1 | B02 |
|Cgguggggaucuuucguccguuu..... | 1 | 1 | B02 |
|ucgguggggaucuuucguccguGu..... | 1 | 1 | B02 |
|ucgguggggaucuuucguccguuuU..... | 19 | 1 | B02 |
|ucgguggggaucuuucguccguuuUu..... | 2 | 1 | B02 |
|cgguggggaucuuucguccguu..... | 1 | 0 | B02 |
|cgguggggaucuuucguccguuu..... | 1 | 0 | B02 |
|gguggggaucuuucguccguuu..... | 1 | 0 | B02 |
| | | | |
|acgcccgacgaaauucucagcucggccg..... | 1 | 0 | E22 |
|cgcccgacgaaauucucag..... | 2 | 0 | E22 |
|cgcccgacgaaauucucagc..... | 3 | 0 | E22 |
|cgcccgacgaaauucGcagcu..... | 1 | 1 | E22 |
|cgcccgacgaaauucucagcu..... | 15 | 0 | E22 |
|cgcccgacgaaauucucagcuU..... | 1 | 1 | E22 |
|cgcccgacgaaauucucagcuc..... | 27 | 0 | E22 |
|Ugcccgacgaaauucucagcuc..... | 1 | 1 | E22 |
|cgcccgacgaaauucucagcucU..... | 2 | 1 | E22 |
|cgcccggaAgaaauucucagcucg..... | 1 | 1 | E22 |
|cgcccgacgaaauucucagUcgu..... | 1 | 1 | E22 |
|cgcccgacgaaauucucagcucg..... | 50 | 0 | E22 |
|cgcccgacgaaauucucagcucgg..... | 78 | 0 | E22 |
|cgcccgacgaaauucucagcGcgg..... | 1 | 1 | E22 |
|cgcccgacgaaauucucagcucgU..... | 3 | 1 | E22 |
|cgcccgacgaaauucucagcucggU..... | 6 | 1 | E22 |
|cgcccgacgaaauucucagcucggA..... | 3 | 1 | E22 |
|cgcccgacgaaauucucagcucggc..... | 4 | 0 | E22 |
|cgcccgacgaaauucucagcucggcc..... | 35 | 0 | E22 |
|cgcccgacgaaauucucagcucggcU..... | 7 | 1 | E22 |

Mature

Star

auuuguaucagugcuacgc**cccgacgaaauucucagcucggccgacauuagcgggucgguggggaucuuucgucguuuuguaucgcuuauacguauuuacaccgauugaagauau**

| | | | |
|--|------|---|-----|
|cgcccgacgaaauucucagcucggccU..... | 5 | 1 | E22 |
|cgcccgacgaaauucucagcucggccg..... | 10 | 0 | E22 |
|cgcccgacgaaauucucagcucggccgac..... | 1 | 0 | E22 |
|cgcccgacgaaauucucagcucggccgacauuagcgggucgguggggauc..... | 2 | 0 | E22 |
|gcccggacgaaauucucagcu..... | 1 | 0 | E22 |
|gcccggacgaaauucucagcuc..... | 3 | 0 | E22 |
|gcccggacgaaauucucagcucg..... | 3 | 0 | E22 |
|gcccggacgaaauucucagcucgg..... | 7 | 0 | E22 |
|gcccggacgaaauucucagcucgga..... | 1 | 1 | E22 |
|gcccggacgaaauucucagcucggcU..... | 1 | 1 | E22 |
|gcccggacgaaauucucagcucggcc..... | 2 | 0 | E22 |
|gcccggacgaaauucucagcucggccU..... | 3 | 1 | E22 |
|gcccggacgaaauucucagcucggccUa..... | 1 | 1 | E22 |
|cccgacgaaauucucagcu..... | 2 | 0 | E22 |
|cccgacgaaauucucagcuc..... | 7 | 0 | E22 |
|cccgacgaaauucucagcucg..... | 45 | 0 | E22 |
|cccgacgaaauucucagcucA..... | 1 | 1 | E22 |
|cccgacgaaauucucagcucgU..... | 3 | 1 | E22 |
|cccgacgaaauucucagcucgA..... | 1 | 1 | E22 |
|cccgacgaaauucucagcucgg..... | 44 | 0 | E22 |
|cccgacgaaauucucagcucggc..... | 9 | 0 | E22 |
|cccgacgaaauucucagcucggcc..... | 10 | 0 | E22 |
|cccgacgaaauucucagcucggcU..... | 6 | 1 | E22 |
|cccgacgaaauucucagcucggccU..... | 3 | 1 | E22 |
|ccggacgaaauucucagc..... | 5 | 0 | E22 |
|ccggacgaaauucucagcu..... | 5 | 0 | E22 |
|ccggacgaaauucucagcuc..... | 32 | 0 | E22 |
|ccggacgaaauucucaUcucg..... | 1 | 1 | E22 |
|ccggacgaaauucucagcucU..... | 1 | 1 | E22 |
|ccggacgaaauucucagcucg..... | 100 | 0 | E22 |
|ccggacgaaauucucagcucgg..... | 130 | 0 | E22 |
|ccggacgaaauucucagcucgA..... | 5 | 1 | E22 |
|ccggacgaaauucucagAucgg..... | 1 | 1 | E22 |
|ccggacgaaauucucagcucgU..... | 4 | 1 | E22 |
|ccggacgUaaauucucagcucgg..... | 1 | 1 | E22 |
|ccggacgaaauucucagcucggA..... | 1 | 1 | E22 |
|ccggacgaaauucucagcucgUc..... | 1 | 1 | E22 |
|ccggacUaaauucucagcucggc..... | 1 | 1 | E22 |
|ccggacgaaauucucagcucggU..... | 12 | 1 | E22 |
|ccggacgaaauucucagcucUgc..... | 1 | 1 | E22 |
|ccggacgaaauucucagcucggc..... | 216 | 0 | E22 |
|ccggacgaaauucucaUcucggcc..... | 6 | 1 | E22 |
|ccggacAaaauucucagcucggcc..... | 2 | 1 | E22 |
|Ucggacgaaauucucagcucggcc..... | 1 | 1 | E22 |
|ccggacgaaauAucagcucggcc..... | 1 | 1 | E22 |
|ccggacgaaauucucagcucUgcc..... | 2 | 1 | E22 |
|ccggacgGaaauucucagcucggcc..... | 1 | 1 | E22 |
|ccggacgaaauucucaAucggcc..... | 7 | 1 | E22 |
|ccggacgaaauucuaAagcucggcc..... | 2 | 1 | E22 |
|ccggacgaaauucucagcucgUcc..... | 1 | 1 | E22 |
|ccggacgaaauucucaCucggcc..... | 5 | 1 | E22 |
|ccAgacgaaauucucagcucggcc..... | 3 | 1 | E22 |
|ccggacgaaauucucagcUcggcc..... | 4 | 1 | E22 |
|ccggacgaaauuAucagcucggcc..... | 1 | 1 | E22 |
|ccggaAgaaauucucagcucggcc..... | 1 | 1 | E22 |
|cAggacgaaauucucagcucggcc..... | 1 | 1 | E22 |
|ccggacgaaauucucagcucgAacc..... | 1 | 1 | E22 |
|ccUgacgaaauucucagcucggcc..... | 1 | 1 | E22 |
|ccggGcgaaauucucagcucggcc..... | 1 | 1 | E22 |
|ccggacgaaauucCagcucggcc..... | 1 | 1 | E22 |
|ccggacgaaauucGgcucggcc..... | 1 | 1 | E22 |
|ccggacgaaauucagcuUggcc..... | 1 | 1 | E22 |
|ccgUacgaaauucucagcucggcc..... | 3 | 1 | E22 |
|ccggacgaaGuucucagcucggcc..... | 2 | 1 | E22 |
|ccggacgaaauucucagcucggcc..... | 2613 | 0 | E22 |
|ccggacgaaauucucagcucAgcc..... | 3 | 1 | E22 |
|ccggacgaaauucucagcucggcA..... | 3 | 1 | E22 |
|ccggacgaaauucuaGagcucggcc..... | 1 | 1 | E22 |
|ccggacgaaauucucagcucggcU..... | 32 | 1 | E22 |
|ccggacgaaauucucagcuAggcc..... | 1 | 1 | E22 |

Mature

Star

| | | | |
|---|------|---|-----|
| auuuguauc <u>aa</u> gugcuacgc <u>ccgg</u> acgaa <u>uu</u> cucagcuc <u>ggc</u> cgacauuagcgggucgguggggauc <u>uu</u> cgcguuuguaucgcuuauacg <u>ua</u> uuuacaccg <u>au</u> ugaagauau | | | |
|ccGacgaa <u>uu</u> cucagcucggcc..... | 2 | 1 | E22 |
|ccggacgaa <u>uu</u> cucagcucggccU..... | 503 | 1 | E22 |
|ccggacgaa <u>uu</u> cucagcucggccg..... | 4 | 0 | E22 |
|ccggacgaa <u>uu</u> cucagcucggccC..... | 5 | 1 | E22 |
|ccggacgaa <u>uu</u> cucagcucggccA..... | 8 | 1 | E22 |
|ccggacgaa <u>uu</u> cucagcucggcUg..... | 1 | 1 | E22 |
|ccggacgaa <u>uu</u> cucagcucggccUa..... | 4 | 1 | E22 |
|ccggacgaa <u>uu</u> cucagcucggccgacauuagcgggucggugggG..... | 1 | 1 | E22 |
|ccggacgaa <u>uu</u> cucagcucggccgacauuagcgggucggugggau..... | 2 | 0 | E22 |
|ccggacgaa <u>uu</u> cucagcucggccgacauuagcgggucggugggauUu..... | 1 | 1 | E22 |
|ccggacgaa <u>uu</u> cucagcucggccgacauuagcgggucggugggauUuu..... | 1 | 1 | E22 |
|cggacgaa <u>uu</u> cucagcucggg..... | 1 | 0 | E22 |
|cggacgaa <u>uu</u> cucagcucggc..... | 1 | 0 | E22 |
|cggacgaa <u>uu</u> cucagcucggU..... | 1 | 1 | E22 |
|cggacgaa <u>uu</u> cucagcucggcc..... | 10 | 0 | E22 |
|cggacgaa <u>uu</u> cucagcucggccU..... | 3 | 1 | E22 |
|acgaa <u>uu</u> cucagcucggcc..... | 1 | 0 | E22 |
|Cucggugggau <u>cu</u> cguccgu..... | 1 | 1 | E22 |
|ucggugggau <u>cu</u> cgucc..... | 1 | 0 | E22 |
|ucggugggau <u>cu</u> cguccg..... | 18 | 0 | E22 |
|ucggugggau <u>cu</u> cguccgC..... | 2 | 1 | E22 |
|ucggugggau <u>cu</u> cguccgu..... | 87 | 0 | E22 |
|ucgguaAggau <u>cu</u> cguccgu..... | 1 | 1 | E22 |
|ucggugggau <u>cu</u> cguccguG..... | 1 | 1 | E22 |
|uUggugggau <u>cu</u> cguccgu..... | 1 | 1 | E22 |
|ucGugggau <u>cu</u> cguccgu..... | 4 | 1 | E22 |
|ucggugggau <u>cu</u> cguAcgu..... | 6 | 1 | E22 |
|ucggugggU <u>cu</u> cguccgu..... | 1 | 1 | E22 |
|ucggugggau <u>cu</u> cguAcgu..... | 1 | 1 | E22 |
|ucggugggau <u>cu</u> cguccCu..... | 2 | 1 | E22 |
|ucAgugggau <u>cu</u> cguccgu..... | 3 | 1 | E22 |
|ucggugggau <u>cu</u> cguGcgu..... | 6 | 1 | E22 |
|uAggugggau <u>cu</u> cguccgu..... | 2 | 1 | E22 |
|ucggugggau <u>cu</u> cguUgu..... | 1 | 1 | E22 |
|ucggugggau <u>cu</u> cguccgu..... | 1461 | 0 | E22 |
|ucggugggau <u>cu</u> cguccgCu..... | 1 | 1 | E22 |
|ucggugggau <u>cu</u> cguccgAu..... | 1 | 1 | E22 |
|ucggugggau <u>cu</u> cguUcgu..... | 2 | 1 | E22 |
|ucggugggau <u>cu</u> cguccguC..... | 1 | 1 | E22 |
|ucggugggau <u>cu</u> Ucguuu..... | 1 | 1 | E22 |
|uAggugggau <u>cu</u> cguccguuu..... | 1 | 1 | E22 |
|ucggugggau <u>cu</u> cguUcguuu..... | 1 | 1 | E22 |
|ucggugggau <u>cu</u> cguAcguuu..... | 1 | 1 | E22 |
|ucggugggau <u>cu</u> cguccguAu..... | 1 | 1 | E22 |
|ucggugggau <u>cu</u> cguccguuG..... | 1 | 1 | E22 |
|ucggugggau <u>cu</u> cguccguuC..... | 1 | 1 | E22 |
|ucggugggau <u>cu</u> cguccguuu..... | 355 | 0 | E22 |
|ucggugggau <u>cu</u> cguccguuuC..... | 1 | 1 | E22 |
|ucggugggau <u>cu</u> cguccguuuU..... | 15 | 1 | E22 |
|ucggugggau <u>cu</u> cguccguuuugu..... | 4 | 0 | E22 |
|ucggugggau <u>cu</u> cguccguuuUu..... | 5 | 1 | E22 |
|ucggugggau <u>cu</u> cguccguuuugua..... | 1 | 0 | E22 |
|cggugggau <u>cu</u> cguccguuuuguU..... | 1 | 1 | E22 |
|gugggau <u>cu</u> cguccguuuuguau..... | 1 | 0 | E22 |
|acgcccgga <u>cg</u> aa <u>uu</u> cucagcucggcU..... | 1 | 1 | H02 |
|cgcccgga <u>cg</u> aa <u>uu</u> cuc..... | 1 | 0 | H02 |
|cgcccgga <u>cg</u> aa <u>uu</u> cucagc..... | 1 | 0 | H02 |
|cgcccgga <u>cg</u> aa <u>uu</u> cucagcu..... | 6 | 0 | H02 |
|cgcccgga <u>cg</u> aa <u>uu</u> cucagcuc..... | 7 | 0 | H02 |
|cgcccgga <u>cg</u> aa <u>uu</u> cucagcucg..... | 19 | 0 | H02 |
|cgcccgga <u>cg</u> aa <u>uu</u> cucCgcucg..... | 1 | 1 | H02 |
|cgcccgga <u>cg</u> aa <u>uu</u> cucagcucgg..... | 31 | 0 | H02 |
|cgcccgga <u>cg</u> aa <u>uu</u> cucagAu <u>c</u> gg..... | 1 | 1 | H02 |
|cgcccgga <u>cg</u> aa <u>uu</u> cucagcucggU..... | 1 | 1 | H02 |
|cgcccgga <u>cg</u> aa <u>uu</u> cucagcucggc..... | 1 | 0 | H02 |
|cgcccgga <u>cg</u> aa <u>uu</u> cGcagcucggc..... | 1 | 1 | H02 |
|cgcccgga <u>cg</u> aa <u>uu</u> cucagcucggcU..... | 1 | 1 | H02 |
|cgcccgga <u>cg</u> aa <u>uu</u> cucagcucggcc..... | 6 | 0 | H02 |
|cgcccgga <u>cg</u> aa <u>uu</u> cucagcucggccg..... | 3 | 0 | H02 |

Mature

Star

| | | | | |
|---|--|------|---|-----|
| auuuguaucagugcuacgc | cccgacgaaauucucagcucggcgacauuagcgggucggugggauucucgucguuuguaucgcuuauacgguuuuacaccggaugaagauau | | | |
|cgccggacgaaauucucagcucggccU..... | | 4 | 1 | H02 |
|gcccggacgaaauucucagcucg..... | | 2 | 0 | H02 |
|gcccggacgaaauucucagcucgg..... | | 5 | 0 | H02 |
|gcccggacgaaauucucagcucggcc..... | | 3 | 0 | H02 |
|gcccggacgaaauucucagcucggcU..... | | 1 | 1 | H02 |
|gcccggacgaaauucucagcucggccU..... | | 4 | 1 | H02 |
|cccggacgaaauucucagcuc..... | | 4 | 0 | H02 |
|cccggacgaaauucucagcucg..... | | 28 | 0 | H02 |
|cccggacgaaauucucagcucgg..... | | 27 | 0 | H02 |
|cccggacgaaauucucagcucgU..... | | 1 | 1 | H02 |
|cccggacgaaauucucagcucggU..... | | 1 | 1 | H02 |
|cccggacgaaauucucagcucggc..... | | 15 | 0 | H02 |
|cccggacgaaauucucagcucggcU..... | | 6 | 1 | H02 |
|cccggacgaaauucucagcucggcc..... | | 11 | 0 | H02 |
|cccggacgaaauucucagcucggccU..... | | 3 | 1 | H02 |
|cccggacgaaauucucagcucggccgacauuagcgggucggugggau..... | | 1 | 0 | H02 |
|ccggacgaaauucucagc..... | | 1 | 0 | H02 |
|ccggacgaaauucucagcU..... | | 4 | 0 | H02 |
|ccggacgaaauucucagcGc..... | | 1 | 1 | H02 |
|ccggacgaaauucucagcuc..... | | 6 | 0 | H02 |
|ccggacgaaauucucagcucg..... | | 27 | 0 | H02 |
|ccggacgaaauucucagcucU..... | | 1 | 1 | H02 |
|ccggacgaaauucucagcucgU..... | | 1 | 1 | H02 |
|ccggacgaaauucucagcucgg..... | | 49 | 0 | H02 |
|ccggacgaaauucucagcucggU..... | | 3 | 1 | H02 |
|ccggacgaaauucucagcucggc..... | | 123 | 0 | H02 |
|ccUgacgaaauucucagcucggc..... | | 1 | 1 | H02 |
|ccggacgCaaauucucagcucggcc..... | | 1 | 1 | H02 |
|ccggacgUaaauucucagcucggcc..... | | 1 | 1 | H02 |
|ccggacgGaaauucucagcucggcc..... | | 1 | 1 | H02 |
|Ucggacgaaauucucagcucggcc..... | | 1 | 1 | H02 |
|ccggacgaaauuAucagcucggcc..... | | 1 | 1 | H02 |
|ccggacgaaauucucagcucggcU..... | | 49 | 1 | H02 |
|ccggacAaaauucucagcucggcc..... | | 1 | 1 | H02 |
|ccggacgaaauucucagcucggUc..... | | 1 | 1 | H02 |
|ccggacgaaauucucagcucggcc..... | | 2446 | 0 | H02 |
|ccggacgaaauucucaCcucggcc..... | | 5 | 1 | H02 |
|Gcggacgaaauucucagcucggcc..... | | 1 | 1 | H02 |
|ccggacgaaauucucagcAcggcc..... | | 2 | 1 | H02 |
|ccggacgaaauucucagcucgAcc..... | | 3 | 1 | H02 |
|ccggacgaaauucucagcuUggcc..... | | 2 | 1 | H02 |
|ccggacgaaauucucagcucggGc..... | | 1 | 1 | H02 |
|ccggacgaaauucucagcucgUcc..... | | 1 | 1 | H02 |
|ccggacgaaauucucagcuGggcc..... | | 1 | 1 | H02 |
|ccggacAgaaauucucagcucggcc..... | | 3 | 1 | H02 |
|ccggacgaaauucucagcucggAc..... | | 1 | 1 | H02 |
|ccAgacgaaauucucagcucggcc..... | | 4 | 1 | H02 |
|ccCgacgaaauucucagcucggcc..... | | 2 | 1 | H02 |
|ccggacgaaauucucaUcucggcc..... | | 11 | 1 | H02 |
|ccggacgaaauucucagcuAggcc..... | | 1 | 1 | H02 |
|ccggacgaaauuUucagcucggcc..... | | 3 | 1 | H02 |
|ccggacgaaauucucagcucAgcc..... | | 3 | 1 | H02 |
|ccgCacgaaauucucagcucggcc..... | | 1 | 1 | H02 |
|ccggacgaaauucucagcucggcA..... | | 4 | 1 | H02 |
|ccggacgaaGuucucagcucggcc..... | | 1 | 1 | H02 |
|ccggacgaaauucucaAcucggcc..... | | 13 | 1 | H02 |
|ccggacgaaauucucagcGcggcc..... | | 4 | 1 | H02 |
|ccggacgaaUuucucagcucggcc..... | | 1 | 1 | H02 |
|ccggacgaaauucucagcucggccg..... | | 4 | 0 | H02 |
|ccggacgaaauucucagcucggccA..... | | 11 | 1 | H02 |
|ccggacgaaauucucagcucggccU..... | | 442 | 1 | H02 |
|ccggacgaaauucucagcucggccC..... | | 4 | 1 | H02 |
|ccggacgaaauucucagcucggccUa..... | | 1 | 1 | H02 |
|ccggacgaaauucucagcucggccgacauuagcgggucggugggau..... | | 1 | 1 | H02 |
|cggacgaaauucucagcucggcc..... | | 9 | 0 | H02 |
|cggacgaaauucucagcucggccU..... | | 1 | 1 | H02 |
|ggacgaaauucucagcucggccU..... | | 1 | 1 | H02 |
|Cucggugggauucucgucgu..... | | 3 | 1 | H02 |
|ucggugggauucucgucc..... | | 10 | 0 | H02 |

Mature

Star

| | | | |
|--|------|---|-----|
| auuuguaucagugcuacgccccggacgaaauucucagcucggccgacauuagcgggucgguggggaucuuucgucguuuuguaucgcuuauacguaauuacaccgauugaagauau | | | |
|ucgguggggaucuuucguccU..... | 1 | 1 | H02 |
|ucgguggggaucuuucguccg..... | 26 | 0 | H02 |
|ucgguggggaucuuucguccgu..... | 68 | 0 | H02 |
|ucgguggggaucuuucguccgG..... | 1 | 1 | H02 |
|ucgguggggaucuuucguccGguu..... | 1 | 1 | H02 |
|ucAguggggaucuuucguccguu..... | 3 | 1 | H02 |
|ucgguggggaucuuucguUcguu..... | 2 | 1 | H02 |
|ucgguggggaUGuuucguccguu..... | 1 | 1 | H02 |
|ucggCGgggaucuuucguccguu..... | 1 | 1 | H02 |
|ucgguggggaucuuucguccguu..... | 1360 | 0 | H02 |
|ucgguggggaucuuucguccgCu..... | 1 | 1 | H02 |
|ucggUAggaucuuucguccguu..... | 1 | 1 | H02 |
|ucgguggggaUuuucguccguu..... | 1 | 1 | H02 |
|ucgguggggaucuuucguccUuu..... | 4 | 1 | H02 |
|ucgCuggggaucuuucguccguu..... | 1 | 1 | H02 |
|ucgguggggaucCucguccguu..... | 1 | 1 | H02 |
|ucggUgggaucuuucguccguu..... | 1 | 1 | H02 |
|ucggugAggaucuuucguccguu..... | 1 | 1 | H02 |
|ucgguggggaucuuucguccguA..... | 5 | 1 | H02 |
|ucgguggggaCuuucguccguu..... | 1 | 1 | H02 |
|ucUguggggaucuuucguccguu..... | 1 | 1 | H02 |
|ucggugUgaucuuucguccguu..... | 1 | 1 | H02 |
|ucgguggggaucuuucguGcguu..... | 8 | 1 | H02 |
|ucgguggggaucuuucguAcguu..... | 7 | 1 | H02 |
|ucgguggggaucuuucguAcgu..... | 1 | 1 | H02 |
|ucgguggggaucuuucguccGu..... | 2 | 1 | H02 |
|ucgguggggaucuuucguAcguuu..... | 4 | 1 | H02 |
|ucgguggggaucuuucguccguuu..... | 1 | 1 | H02 |
|ucggugggCaucuuucguccguuu..... | 1 | 1 | H02 |
|ucgguggggaucuuucguccguuu..... | 1 | 1 | H02 |
|ucgguggggaucuuucguccguuA..... | 1 | 1 | H02 |
|ucgguggggaucuuucguccguuu..... | 392 | 0 | H02 |
|ucggugggUaucuuucguccguuu..... | 1 | 1 | H02 |
|ucgguggggaucuuucguccgAuu..... | 1 | 1 | H02 |
|ucggugUgaucuuucguccguuu..... | 1 | 1 | H02 |
|ucCguggggaucuuucguccguuu..... | 1 | 1 | H02 |
|ucgguggggaucuuucguccAuuu..... | 1 | 1 | H02 |
|ucgguggggaucuuucguccguuG..... | 1 | 1 | H02 |
|ucgguggggaucuuucguccguuuU..... | 25 | 1 | H02 |
|ucgguggggaucuuucguccguuuUu..... | 2 | 1 | H02 |
|ucgguggggaucuuucguccguuuCu..... | 1 | 1 | H02 |
|cgguggggaucuuucguccguuu..... | 1 | 0 | H02 |
|gguggggaucuuucguccguuu..... | 2 | 0 | H02 |
|cgcgccggacgaaauucucagcucggcc..... | 2 | 0 | H02 |
|guggggaucuuucguccguuu..... | 2 | 0 | H02 |
|guggggaucuuucguccguuu..... | 2 | 0 | H02 |
|acgcccgacgaaauucucagcucggcc..... | 1 | 0 | H61 |
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Mature

Star

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Mature

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Mature

Star

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Mature

Star

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Mature

Star

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|ucggUAggauucuguccguuu..... | | 1 | 1 | A61 |
|ucggugggauucugUguccguu..... | | 1 | 1 | A61 |
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|cgccccggacgaaauucucagcucggccgacauuagcgggucggugggau..... | | 3 | 0 | A24 |
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|gccccggacgaaauucucagcucU..... | | 1 | 1 | A24 |
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|gccccggacgaaauucucagcucggccU..... | | 1 | 1 | A24 |
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|cccggacgaaauucucagcucg..... | | 9 | 0 | A24 |
|cccggacgaaauucucagcucgg..... | | 7 | 0 | A24 |
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|cccggacgaaauucucagcucggc..... | | 3 | 0 | A24 |

Mature

Star

| | | | | |
|-------------------------------------|--|------|---|-----|
| auuuguaucaagugcuacgc | ccggacgaaauucucagcucggcgacauuagcgggucggugggauucucgcuuuguaucgcuuauacgguuuuacaccggaugaagauau | | | |
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|ccggacgaaauucucagcucggccA..... | | 1 | 1 | A24 |
|ccggacgaaauucucagc..... | | 3 | 0 | A24 |
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|ccggacgaaauucucagcu..... | | 7 | 0 | A24 |
|ccggacgaaauucucagcuU..... | | 1 | 1 | A24 |
|ccggacgaaauucucaCcuc..... | | 1 | 1 | A24 |
|ccggacgaaauucucagcuc..... | | 23 | 0 | A24 |
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|ccggacgaaauucucagcucU..... | | 2 | 1 | A24 |
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|ccggacgaaauucucagcucggU..... | | 18 | 1 | A24 |
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Star

| | | | |
|---|------|---|-----|
| auuuguaucagugcuacgcccggacgaaaaucucagcucggccgacauuagcgggucgguggggaucuuucgucgguuuguaucgcuuauacguaauuacaccggaugaagauau | | | |
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|ccggacgaaGuucucagcucggcc..... | 1 | 1 | A24 |
|ccUgacgaaaaucucagcucggcc..... | 4 | 1 | A24 |
|ccggacgaaaaucucagcucAggcc..... | 6 | 1 | A24 |
|ccggacgaaaaucucGgcucggcc..... | 1 | 1 | A24 |
|ccggacgaaUuucucagcucggcc..... | 2 | 1 | A24 |
|ccggacgaaaCucucagcucggcc..... | 3 | 1 | A24 |
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|ucggugggauucucgucGgu..... | 1 | 1 | A24 |
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|cgcccgacgaaaaucucagcu..... | 4 | 0 | H64 |
|cgcccgacgaaaaucucagcuU..... | 1 | 1 | H64 |

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auuuguaucagugcuacgc**cccgacgaaauucucagcucggccgacauuagcgggucggugggauucucgcuuuguaucgcuuauacguaauuacaccgauugaagauau**

| | | | |
|--|-----|---|-----|
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|cgcccggaacgaaauucucagcucU..... | 2 | 1 | H64 |
|cgcccggaacgaaauucucagcucg..... | 18 | 0 | H64 |
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|cgcccggaacgaaauucucagcucggc..... | 4 | 0 | H64 |
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|cgcccggaacgaaauucucagcucggccg..... | 21 | 0 | H64 |
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|gcccggacgaaauucucagcuc..... | 3 | 0 | H64 |
|gcccggacgaaauucucagcucU..... | 1 | 1 | H64 |
|gcccggacgaaauucucagcucgg..... | 3 | 0 | H64 |
|Ccccggacgaaauucucagcucggc..... | 1 | 1 | H64 |
|gcccggacgaaauucucagcucggcc..... | 5 | 0 | H64 |
|gcccggacgaaauucucagcucggccC..... | 1 | 1 | H64 |
|gcccggacgaaauucucagcucggccU..... | 2 | 1 | H64 |
|cccggacgaaauucucCg..... | 1 | 1 | H64 |
|cccggacgaaauucucagcuc..... | 2 | 0 | H64 |
|cccggacgaaauucucagcucg..... | 14 | 0 | H64 |
|cccggacgaaauucucagcucgU..... | 4 | 1 | H64 |
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|ccUgacgaaauucucagcucggcc..... | 5 | 1 | H64 |
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|ccggacgGaaauucucagcucggcc..... | 2 | 1 | H64 |

Mature

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| | | | | | | | | |
|---------------------|--|---------------|------------------------|----------------------------|--------------|------|---|-----|
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| | .ccggacgaaauucucagcuUggcc | | | | | 2 | 1 | H64 |
| | .ccggacgaaauucucagcucggAc | | | | | 5 | 1 | H64 |
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| | .ccggacgaaauucucacCcucggcc | | | | | 2 | 1 | H64 |
| | .ccggacgaaauUGucagcucggcc | | | | | 2 | 1 | H64 |
| | .ccggacgaaauucucagcucggcU | | | | | 101 | 1 | H64 |
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| | .ccggacgaaauucucagcucggcA | | | | | 6 | 1 | H64 |
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| | .ccggacgaaauucUGagcucggcc | | | | | 7 | 1 | H64 |
| | .ccggaUGaaauucucagcucggcc | | | | | 3 | 1 | H64 |
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| | .ccggacgaaauucucagcucggGc | | | | | 1 | 1 | H64 |
| | .ccggacgaaauucUAagcucggcc | | | | | 3 | 1 | H64 |
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|ucggugggauucucgucgguuU..... | 18 | 1 | H22 | |
|ucggugggauucucgucgguuU..... | 3 | 1 | H22 | |
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|ggugggauucucgucgguuU..... | 2 | 1 | H22 | |
|ugggauucucgucgguu..... | 1 | 0 | H22 | |
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|cgcccgagcgaaauucuca..... | 1 | 0 | E21 | |
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|gcccggagcgaaauucucagcucggcc..... | 2 | 0 | E21 | |
|gcccggagcgaaauucucagcucggcU..... | 1 | 1 | E21 | |
|gcccggagcgaaauucucagcucggcU..... | 1 | 1 | E21 | |
|cccggagcgaaauucucagcu..... | 1 | 0 | E21 | |
|cccggagcgaaauucucagcuc..... | 5 | 0 | E21 | |
|cccggagcgaaauucucagcucg..... | 24 | 0 | E21 | |
|cccggagcgaaauucucagcuUgg..... | 1 | 1 | E21 | |
|cccggagcgaaauucucagcucgg..... | 22 | 0 | E21 | |
|cccggagcgaaauucucagcucggc..... | 11 | 0 | E21 | |
|cccggagcgaaauucucagcucggU..... | 1 | 1 | E21 | |
|cccggagcgaaauucucagcucggcU..... | 10 | 1 | E21 | |
|cccggagcgaaauucucagcucggcc..... | 5 | 0 | E21 | |
|cccggagcgaaauucucagcucggcU..... | 2 | 1 | E21 | |
|ccggagcgaaauucucagc..... | 3 | 0 | E21 | |
|ccggagcgaaauucucagcuc..... | 20 | 0 | E21 | |
|ccggaAgaauucucagcuc..... | 1 | 1 | E21 | |
|ccggagcgaaauucucagcCc..... | 1 | 1 | E21 | |
|ccggagCaaauucucagcuc..... | 1 | 1 | E21 | |
|ccggagcgaaauucucagcucg..... | 15 | 0 | E21 | |
|ccggagcgaaauucucagcucgg..... | 38 | 0 | E21 | |
|cUggagcgaaauucucagcucgg..... | 1 | 1 | E21 | |
|ccggagcgaaauucucagcucgU..... | 1 | 1 | E21 | |
|ccggagcgaaauucucagcucggc..... | 90 | 0 | E21 | |
|ccggagAaaauucucagcucggc..... | 1 | 1 | E21 | |
|ccggagcUaaauucucagcucggcc..... | 2 | 1 | E21 | |
|ccggagcgaaauucucGgcucggcc..... | 1 | 1 | E21 | |
|ccggagcgaaauucucagcGcggcc..... | 1 | 1 | E21 | |
|ccggagcgaaauucucAagcucggcc..... | 1 | 1 | E21 | |
|ccggagcgaaauucucagcucgAacc..... | 3 | 1 | E21 | |
|ccggagcgaaauucucagcucggcc..... | 1270 | 0 | E21 | |
|ccggagcgaaauucucagcucggcU..... | 14 | 1 | E21 | |
|cAaggagcgaaauucucagcucggcc..... | 1 | 1 | E21 | |
|ccAagagcgaaauucucagcucggcc..... | 2 | 1 | E21 | |
|ccggagcgaaauucucagcuAaggcc..... | 1 | 1 | E21 | |
|ccggagcgaaauucucaAucggcc..... | 2 | 1 | E21 | |
|ccggagcgaaauucucaUcucggcc..... | 2 | 1 | E21 | |
|ccggUcgaaauucucagcucggcc..... | 2 | 1 | E21 | |
|ccggagcgaaauucucagcAcggcc..... | 1 | 1 | E21 | |
|ccggagcgaaauucucagcucgUcc..... | 1 | 1 | E21 | |
|ccggaGgaauucucagcucggcc..... | 1 | 1 | E21 | |
|ccggagcgaaauucucagcuUggcc..... | 1 | 1 | E21 | |
|ccggagcgaaGuucucagcucggcc..... | 2 | 1 | E21 | |

Mature

Star

| | | | |
|---|-----|---|-----|
| auuuguaucagugcuacgcccggacgaaauucucagcucggccgacauuagcgggucgguggggaucuuucgucguuuuguaucgcuuauacguaauuacaccggaugaagauau | | | |
|ccggacUaaaaucucagcucggcc..... | 1 | 1 | E21 |
|ccggacgaaauucucaCucggcc..... | 3 | 1 | E21 |
|ccggacgaaauAcucagcucggcc..... | 1 | 1 | E21 |
|ccggacgaaauucucagcucggccA..... | 3 | 1 | E21 |
|ccggacgaaauucucagcucggccC..... | 4 | 1 | E21 |
|ccggacgaaauucucagcucggccg..... | 2 | 0 | E21 |
|ccggacgaaauucucagcucggccU..... | 196 | 1 | E21 |
|ccggacgaaauucucagcucggccgacauuagcgggucggugggau..... | 1 | 0 | E21 |
|ccggacgaaauucucagcucggccgacauuagcgggucggugggauUuu..... | 1 | 1 | E21 |
|cgacgaaauucucagcucggcc..... | 3 | 0 | E21 |
|cgacgaaauucucagcucggccU..... | 2 | 1 | E21 |
|ggacgaaauucucagcucggcc..... | 1 | 0 | E21 |
|Cucgguggggaucuuucgucguu..... | 3 | 1 | E21 |
|ucgguggggaucuuucgucc..... | 5 | 0 | E21 |
|ucgguggggaucuuucgucgg..... | 15 | 0 | E21 |
|ucgguggggaucuuucgucgu..... | 37 | 0 | E21 |
|ucgguggggaucuuucgucguA..... | 2 | 1 | E21 |
|ucgguggggaucuuucgucguG..... | 1 | 1 | E21 |
|ucgguggggaucuuucgucguu..... | 687 | 0 | E21 |
|ucgguggggaucuuucguAcguu..... | 1 | 1 | E21 |
|ucgguggggaucuuucguUcguu..... | 1 | 1 | E21 |
|ucgguggggaucuuucguccAu..... | 2 | 1 | E21 |
|ucgguggggaucuuucguccguu..... | 1 | 1 | E21 |
|ucgguggggaucuuucguccguu..... | 2 | 1 | E21 |
|ucggugggUucuuucgucguu..... | 1 | 1 | E21 |
|ucgguggggaucuuucgucggGu..... | 1 | 1 | E21 |
|ucgguggggaucuuucgucguuu..... | 1 | 1 | E21 |
|ucgguggggaucuuucgucguuu..... | 2 | 1 | E21 |
|ucgguggggaucuuucguUcguuu..... | 1 | 1 | E21 |
|ucAguggggaucuuucgucguuu..... | 1 | 1 | E21 |
|ucgguggggaucuuucgucguuu..... | 287 | 0 | E21 |
|ucgguggggaucuuucgucguuuU..... | 21 | 1 | E21 |
|ucgguggggaucuuucgucguuuU..... | 1 | 1 | E21 |
|ucgguggggaucuuucgucguuuugu..... | 1 | 0 | E21 |
|ucgguggggaucuuucgucguuuCu..... | 1 | 1 | E21 |
|ucgguggggaucuuucgucguuuUua..... | 1 | 1 | E21 |
|ucgguggggaucuuucgucguuuuguU..... | 1 | 1 | E21 |
|cguggggaucuuucgucguuu..... | 1 | 0 | E21 |
|cguggggaucuuucgucguuuug..... | 1 | 0 | E21 |
|cguggggaucuuucgucguuuugua..... | 2 | 0 | E21 |
|gguggggaucuuucgucguuu..... | 1 | 0 | E21 |
|guggggaucuuucgucguuu..... | 1 | 0 | E21 |
|acgcccgagcgaauucucagcucggccg..... | 2 | 0 | E11 |
|cgcccgagcgaauucucag..... | 1 | 0 | E11 |
|cgcccgagcgaauucucagcu..... | 18 | 0 | E11 |
|cgcccgagcAaaauucucagcu..... | 1 | 1 | E11 |
|cgcccgagcgaauucucagcuc..... | 13 | 0 | E11 |
|cgcccgagcgaauucucagcucg..... | 26 | 0 | E11 |
|cgcccgagcgaauucucagcucU..... | 1 | 1 | E11 |
|cgcccgagcgaauucucagcucgg..... | 39 | 0 | E11 |
|cgcccgagcgaauucucagcucgA..... | 1 | 1 | E11 |
|cgAcccgagcgaauucucagcucgg..... | 1 | 1 | E11 |
|cgcccgagcgaauucuaAgcucgg..... | 1 | 1 | E11 |
|cgccAggacgaauucucagcucgg..... | 1 | 1 | E11 |
|cgUcccgagcgaauucucagcucgg..... | 1 | 1 | E11 |
|cgcccgagcgaauucucagcucggc..... | 4 | 0 | E11 |
|cgcccgagcgaauucucagcucggU..... | 1 | 1 | E11 |
|cgcccgagcgaauucucagcucggA..... | 1 | 1 | E11 |
|cgcccgagcgaauucucagUcggcc..... | 1 | 1 | E11 |
|cgcccgagcgaauucucagcucggcG..... | 1 | 1 | E11 |
|cgcccgagcgaauucucagcucggcc..... | 49 | 0 | E11 |
|cgcccgagcgaauucucagcucggcU..... | 5 | 1 | E11 |
|cgUcggacgaauucucagcucggcc..... | 1 | 1 | E11 |
|cgccAggacgaauucucagcucggcc..... | 1 | 1 | E11 |
|cgcccgagcgaauucucaUcggccg..... | 1 | 1 | E11 |
|cgcccgagcgaauucucagcucggccg..... | 28 | 0 | E11 |
|cgcccgagcgaauucucagcucggccU..... | 1 | 1 | E11 |
|gcccgagcgaauucucagcu..... | 1 | 0 | E11 |
|gcccgagcgaauucucagcuc..... | 2 | 0 | E11 |

Mature

Star

| | | | | |
|--|--|-----|---|-----|
| auuuguaucagugcuacgc | cccgacgaaauucucagcucggcgacauuagcgggucggugggauucucgucguuuguaucgcuuauacguauuuacaccggaugaagauau | | | |
|gcccggacgaaauucucagcucg..... | | 2 | 0 | E11 |
|gcccggacgaaauucucagcucgg..... | | 12 | 0 | E11 |
|Ucccggacgaaauucucagcucggcc..... | | 1 | 1 | E11 |
|gcccggacgaaauucucagcucggcc..... | | 5 | 0 | E11 |
|gcccggacgaaauucucagcucggccU..... | | 2 | 1 | E11 |
|gcccggacgaaauucucagcucggccg..... | | 1 | 0 | E11 |
|gcccggacgaaauucucagcucggccgacauuagcgggucgggggauc..... | | 1 | 0 | E11 |
|cccgacgaaauucucagcu..... | | 1 | 0 | E11 |
|cccgacgaaauucucagcuc..... | | 3 | 0 | E11 |
|cccgacgaaauucucagcucg..... | | 15 | 0 | E11 |
|cccgacgaaauucucagcucgg..... | | 29 | 0 | E11 |
|cccgacgaaauucucagcucgA..... | | 1 | 1 | E11 |
|cccgacgaaauucucagcucgU..... | | 1 | 1 | E11 |
|cccgacgaaauucucaAucggc..... | | 1 | 1 | E11 |
|cccgacgaaauucucagcucggc..... | | 25 | 0 | E11 |
|cccgacgaaauucucagcucggcc..... | | 28 | 0 | E11 |
|ccAggacgaaauucucagcucggcc..... | | 1 | 1 | E11 |
|cccgacgaaauucucagcucAgggcc..... | | 1 | 1 | E11 |
|cccgacgaaauucucagcucggcU..... | | 18 | 1 | E11 |
|cccgacgaaauucucagcucggccU..... | | 2 | 1 | E11 |
|cccgacgaaauucucagcucggccg..... | | 1 | 0 | E11 |
|ccggacgaaauucucagc..... | | 6 | 0 | E11 |
|ccggacgaaauucucagcu..... | | 11 | 0 | E11 |
|ccggacgaaauucucagcuc..... | | 26 | 0 | E11 |
|ccggacgaaauucucagcuA..... | | 1 | 1 | E11 |
|ccggacgaaauucucagcucg..... | | 32 | 0 | E11 |
|ccggacgaaauucucagcucU..... | | 1 | 1 | E11 |
|Acggacgaaauucucagcucgg..... | | 1 | 1 | E11 |
|ccggacgaaauucucaAucgg..... | | 1 | 1 | E11 |
|ccggacgaaauucucagcucgg..... | | 59 | 0 | E11 |
|ccggacgaaauucucagcucggc..... | | 211 | 0 | E11 |
|ccggacgaaUuucucagcucggc..... | | 1 | 1 | E11 |
|ccggacgaaauucucagcucggU..... | | 3 | 1 | E11 |
|ccggacgaaauucucagcucgAc..... | | 1 | 1 | E11 |
|ccggacgaaauucucagcucggA..... | | 3 | 1 | E11 |
|ccAgacgaaauucucagcucggc..... | | 1 | 1 | E11 |
|ccggacgaaauCcucagcucggc..... | | 1 | 1 | E11 |
|ccggacgaaaCucucagcucggc..... | | 1 | 1 | E11 |
|ccgAacgaaauucucagcucggcc..... | | 1 | 1 | E11 |
|Ucggacgaaauucucagcucggcc..... | | 2 | 1 | E11 |
|ccggacgaaauucucagcucggGc..... | | 2 | 1 | E11 |
|ccggacgaaauucucagcuUggcc..... | | 2 | 1 | E11 |
|ccggacgaaauucucagcucggAc..... | | 3 | 1 | E11 |
|ccggacgaaauucucagcucgUcc..... | | 3 | 1 | E11 |
|ccggacgaaauucucagcucgCcc..... | | 1 | 1 | E11 |
|ccggacgaaauucucagcucgAcc..... | | 1 | 1 | E11 |
|ccggacgaaauucucGgcucggcc..... | | 3 | 1 | E11 |
|ccggacgaaauucucagcAcggcc..... | | 10 | 1 | E11 |
|ccggacgaaauucucagcGcggcc..... | | 4 | 1 | E11 |
|ccggacgaaauucucagcucggcG..... | | 2 | 1 | E11 |
|ccggacgaaauucGagcucggcc..... | | 4 | 1 | E11 |
|ccggacgaaauucucagcucUgcc..... | | 6 | 1 | E11 |
|ccAgacgaaauucucagcucggcc..... | | 11 | 1 | E11 |
|ccggacgaaauucucagcucAgcc..... | | 7 | 1 | E11 |
|ccggacGUaaauucucagcucggcc..... | | 3 | 1 | E11 |
|ccggacGaaauucucagcucggcc..... | | 5 | 1 | E11 |
|ccggacgaaauucucagcCcgcc..... | | 2 | 1 | E11 |
|ccggacAaaauucucagcucggcc..... | | 1 | 1 | E11 |
|ccggCcgaauucucagcucggcc..... | | 2 | 1 | E11 |
|ccggacgaaauucucagcucCgcc..... | | 2 | 1 | E11 |
|ccggacgaaauCcucagcucggcc..... | | 3 | 1 | E11 |
|ccggacgaaauucuaAgcucggcc..... | | 7 | 1 | E11 |
|ccggacUaaauucucagcucggcc..... | | 1 | 1 | E11 |
|ccggacgaaauucAcagcucggcc..... | | 1 | 1 | E11 |
|ccggaUGaaauucucagcucggcc..... | | 2 | 1 | E11 |
|ccggacgaaauucucagcucggUC..... | | 3 | 1 | E11 |
|ccggacgaaauucucaUcucggcc..... | | 3 | 1 | E11 |
|ccUGacgaaauucucagcucggcc..... | | 13 | 1 | E11 |
|ccggacgaaauucCagcucggcc..... | | 2 | 1 | E11 |
|ccCgacgaaauucucagcucggcc..... | | 5 | 1 | E11 |

Mature

Star

| | | | |
|---|------|---|-----|
| auuuguaucagugcuacgcccggacgaaauucucagcucggccgacauuagcgggucgguggggaucuuucgucgguuuguaucgcuuauacguauuuacaccgauugaagauau | | | |
|cAggacgaaauucucagcucggcc..... | 2 | 1 | E11 |
|ccggacgaaauucucagcucggcU..... | 118 | 1 | E11 |
|Gcggacgaaauucucagcucggcc..... | 1 | 1 | E11 |
|ccggGcgaauucucagcucggcc..... | 6 | 1 | E11 |
|ccggacgCaaauucucagcucggcc..... | 2 | 1 | E11 |
|ccggacgaaauucUagcucggcc..... | 2 | 1 | E11 |
|ccggacgaaauucucagGucggcc..... | 1 | 1 | E11 |
|ccggUcgaauucucagcucggcc..... | 2 | 1 | E11 |
|ccggacgaaauuAucagcucggcc..... | 1 | 1 | E11 |
|ccggacgaaauucucAucggcc..... | 5 | 1 | E11 |
|ccggacgaaauucucagcucggcc..... | 5944 | 0 | E11 |
|ccggacgaaauucucagcuAggcc..... | 1 | 1 | E11 |
|ccggacgaaauucucagcucggcA..... | 5 | 1 | E11 |
|ccggacgaaauucucAucggcc..... | 6 | 1 | E11 |
|Acggacgaaauucucagcucggcc..... | 4 | 1 | E11 |
|ccCgacgaaauucucagcucggccg..... | 1 | 1 | E11 |
|ccggacgaaauucucagcucggccU..... | 1052 | 1 | E11 |
|ccggacgaaauucucagcucggccg..... | 19 | 0 | E11 |
|ccggacgaaauucucagcucggccA..... | 28 | 1 | E11 |
|ccggacgaaauucucagcucggccC..... | 13 | 1 | E11 |
|ccggacgaaauucucagcucggccUa..... | 5 | 1 | E11 |
|ccggacgaaauucucagcucggccgac..... | 2 | 0 | E11 |
|cggacgaaauucucagcu..... | 1 | 0 | E11 |
|cggacgaaauucucagcucgg..... | 1 | 0 | E11 |
|cggaAgaaauucucagcucggcc..... | 1 | 1 | E11 |
|cggacgaaauucucagcucggcc..... | 11 | 0 | E11 |
|cggacgaaauucucagcucggccU..... | 2 | 1 | E11 |
|cggacgaaauucucagcucggccgac..... | 1 | 0 | E11 |
|ggacgaaauucucagcucggcc..... | 1 | 0 | E11 |
|Cucggugggauucucgucggu..... | 1 | 1 | E11 |
|ucggugggauucucguc..... | 2 | 0 | E11 |
|ucggugggauucucgucg..... | 10 | 0 | E11 |
|ucggugggauucucgucggu..... | 48 | 0 | E11 |
|ucggugggauucUucggu..... | 1 | 1 | E11 |
|ucggAgggauucucgucggu..... | 1 | 1 | E11 |
|ucggugggauucucgucggu..... | 603 | 0 | E11 |
|ucggugggauucUgucggu..... | 1 | 1 | E11 |
|ucggugggauucucgucggu..... | 1 | 1 | E11 |
|ucggugggGucucgucggu..... | 1 | 1 | E11 |
|ucggugggauucucgucCuu..... | 1 | 1 | E11 |
|ucggCgggauucucgucggu..... | 1 | 1 | E11 |
|ucggugggauucucgucAuu..... | 1 | 1 | E11 |
|ucggugggauucucgucUuu..... | 1 | 1 | E11 |
|uAgguaggauucucgucggu..... | 1 | 1 | E11 |
|ucggugggauucucgucgguA..... | 1 | 1 | E11 |
|ucAgugggauucucgucggu..... | 1 | 1 | E11 |
|ucggugggAucucgucggu..... | 1 | 1 | E11 |
|ucAgugggauucucgucgguuu..... | 2 | 1 | E11 |
|ucgguAggauucucgucgguuu..... | 1 | 1 | E11 |
|ucUguaggauucucgucgguuu..... | 2 | 1 | E11 |
|ucggugggauucucgucAgguuu..... | 1 | 1 | E11 |
|ucCguaggauucucgucgguuu..... | 1 | 1 | E11 |
|ucggugggauucucgucgguuu..... | 1 | 1 | E11 |
|ucggugggauucucgucUcguuu..... | 1 | 1 | E11 |
|ucggugggauucucgucUcguuu..... | 2 | 1 | E11 |
|ucggugggauucucgucUuu..... | 1 | 1 | E11 |
|ucggugggauuAucgucgguuu..... | 1 | 1 | E11 |
|ucggAgggauucucgucgguuu..... | 1 | 1 | E11 |
|uUggugggauucucgucgguuu..... | 1 | 1 | E11 |
|ucggugggauucucgucAuuu..... | 1 | 1 | E11 |
|ucggugggauucucgucUguuu..... | 1 | 1 | E11 |
|ucggugggAucucgucgguuu..... | 1 | 1 | E11 |
|ucggCgggauucucgucgguuu..... | 2 | 1 | E11 |
|ucggugggauucucgCccguuu..... | 1 | 1 | E11 |
|ucggugggauucucgucgguuu..... | 689 | 0 | E11 |
|ucggugggauucucgucgguuuU..... | 30 | 1 | E11 |
|ucggugggauucucgucgguuuUu..... | 4 | 1 | E11 |
|ucggugggauucucgucgguuuugu..... | 5 | 0 | E11 |
|ucggugggauucucgucgguuuuguU..... | 1 | 1 | E11 |
|cggugggauucucgucgguuu..... | 2 | 0 | E11 |

Mature

Star

| | | | | | |
|---------------------|--|---------------------------------------|-----|---|-----|
| auuuguaucagugcuacgc | ccggacgaaauucucagcucggccgacauuagcgggucggugggauucuguccguu | uguaucgcuauuacguaauuacaccgauugaagauau | | | |
| ..... | cgguaggauucuguccguuugu | ..... | 1 | 0 | E11 |
| ..... | gugggauucuguccguu | ..... | 1 | 0 | E11 |
| ..... | gugggauucuguccguuu | ..... | 1 | 0 | E11 |
| ..... | gugggauucuguccguuugua | ..... | 1 | 0 | E11 |
| ..... | cgcccgacgaaauucuc | ..... | 1 | 0 | H53 |
| ..... | cgcccgacgaaauucucagc | ..... | 1 | 0 | H53 |
| ..... | cgcccgacgaaauucucagcu | ..... | 13 | 0 | H53 |
| ..... | cgcccgacgaaauucucagcuc | ..... | 7 | 0 | H53 |
| ..... | cgcccgacgaaauucucagcucU | ..... | 1 | 1 | H53 |
| ..... | cgcccgacgaaauucucagcucg | ..... | 10 | 0 | H53 |
| ..... | cgcccgacgaaauucucagcucgU | ..... | 2 | 1 | H53 |
| ..... | cgcccgacgaaauucucagcucgA | ..... | 1 | 1 | H53 |
| ..... | cgcccgacgaaauucucagcucgg | ..... | 5 | 0 | H53 |
| ..... | cgcccgacgaaauucucagcucgC | ..... | 1 | 1 | H53 |
| ..... | cgcccgacgaaauucucagcucggc | ..... | 1 | 0 | H53 |
| ..... | cgcccgacgaaauucucagcucggcc | ..... | 1 | 0 | H53 |
| ..... | gcccgacgaaauucucagcucU | ..... | 1 | 1 | H53 |
| ..... | gcccgacgaaauucucagcuc | ..... | 2 | 0 | H53 |
| ..... | gcccgacgaaauucucagcucg | ..... | 2 | 0 | H53 |
| ..... | gcccgacgaaauucucagcucU | ..... | 1 | 1 | H53 |
| ..... | gcccgacgaaauucucagcucgg | ..... | 3 | 0 | H53 |
| ..... | gcccgacgaaauucucagcucgU | ..... | 2 | 1 | H53 |
| ..... | gcccgacgaaauucucagcucggcU | ..... | 1 | 1 | H53 |
| ..... | cccgacgaaauucucagc | ..... | 1 | 0 | H53 |
| ..... | cccgacgaaauucucagcu | ..... | 1 | 0 | H53 |
| ..... | cccgacgaaauucucagcuc | ..... | 8 | 0 | H53 |
| ..... | ccggacgaaauucucagcucg | ..... | 1 | 1 | H53 |
| ..... | cccgacgaaauucucagcucg | ..... | 19 | 0 | H53 |
| ..... | cccgacgaaauucucagcucU | ..... | 2 | 1 | H53 |
| ..... | cccgacgaaauucucagcucgg | ..... | 10 | 0 | H53 |
| ..... | cccgacgaaauucucagcucgA | ..... | 3 | 1 | H53 |
| ..... | cccgacgaaauucucagcucgU | ..... | 3 | 1 | H53 |
| ..... | cccgacgaaauucucGgcucggc | ..... | 1 | 1 | H53 |
| ..... | cccgacgaaauucucagcucggc | ..... | 1 | 0 | H53 |
| ..... | cccgacgaaauucucagcucggcc | ..... | 1 | 0 | H53 |
| ..... | cccgacgaaauucucagcucggccU | ..... | 3 | 1 | H53 |
| ..... | ccggacgaaauucucagU | ..... | 4 | 1 | H53 |
| ..... | ccggacgaaauucucagc | ..... | 13 | 0 | H53 |
| ..... | ccggacUaaauucucagc | ..... | 1 | 1 | H53 |
| ..... | ccggacgaaauucucagcu | ..... | 28 | 0 | H53 |
| ..... | ccggacgaaauucucaCcu | ..... | 1 | 1 | H53 |
| ..... | ccggacgaaauucucagcuU | ..... | 3 | 1 | H53 |
| ..... | ccggacgaaauucucagcuc | ..... | 88 | 0 | H53 |
| ..... | ccAgacgaaauucucagcucg | ..... | 2 | 1 | H53 |
| ..... | ccggacgaaauucucagcAcg | ..... | 1 | 1 | H53 |
| ..... | ccggacgaaauucucagcuAg | ..... | 1 | 1 | H53 |
| ..... | ccggacgaaauucucagcucU | ..... | 2 | 1 | H53 |
| ..... | ccggacgGaaauucucagcucg | ..... | 1 | 1 | H53 |
| ..... | ccggacgaaauucuAagcucg | ..... | 1 | 1 | H53 |
| ..... | ccggacgaaauucucagcucg | ..... | 225 | 0 | H53 |
| ..... | ccggaUgaaauucucagcucg | ..... | 1 | 1 | H53 |
| ..... | ccUgacgaaauucucagcucgg | ..... | 1 | 1 | H53 |
| | ccggacgaaauucucaUcucgg | | 1 | 1 | H53 |
| | ccggacgaaauucucagcucgC | | 1 | 1 | H53 |
| | ccggacgaaauucucagcucgA | | 6 | 1 | H53 |
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| | ucUguggggaucuuucguccgu | | | | 1 | 1 | H53 |
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Mature

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|ucgguggggaucuuucgucCu..... | 1 | 1 | H53 |
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|ucgguaAggaucuuucgucguu..... | 1 | 1 | H53 |
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|ccccggacgaaauucucagcuc..... | 4 | 0 | H33 |

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|------------------------------------|--|-----|---|-----|
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Star

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|ucgguggggaucucguccguA..... | | | 5 | 1 | H33 |
|ucgguggggaucucgucAguu..... | | | 1 | 1 | H33 |
|ucgguggggaucucgucccgAu..... | | | 1 | 1 | H33 |

Mature

Star

| | | | |
|---|-----|---|-----|
| auuuguaucagugcuacgcccggacgaaaaucucagcucggccgacauuagcgggucgguggggaucuuucgucgguuuguaucgcuuauacguaauuacaccgauugaagauau | | | |
|ucggAggggaucuuucguccguu..... | 2 | 1 | H33 |
|ucggCgggaucuuucguccguu..... | 1 | 1 | H33 |
|ucggGgggaucuuucguccguu..... | 1 | 1 | H33 |
|ucggUAggaucuuucguccguu..... | 1 | 1 | H33 |
|ucAgugggaucuuucguccguu..... | 2 | 1 | H33 |
|ucgguggggaucuuucguccguu..... | 1 | 1 | H33 |
|ucgguggggaucuuucguccguu..... | 2 | 1 | H33 |
|ucggugggCaucuuucguccguuu..... | 1 | 1 | H33 |
|ucgguggggaucuuucguccgugu..... | 1 | 1 | H33 |
|ucUgugggaucuuucguccguuu..... | 1 | 1 | H33 |
|ucgguggggaucuuucguccguuu..... | 1 | 1 | H33 |
|ucgguggggaucuuucguccgugu..... | 1 | 1 | H33 |
|ucgguggggaucuuucguccgCuu..... | 1 | 1 | H33 |
|ucgguggggaucuuucguccguuu..... | 254 | 0 | H33 |
|ucAgugggaucuuucguccguuu..... | 1 | 1 | H33 |
|ucgguggggauAuucguccguuu..... | 1 | 1 | H33 |
|ucgguggggaucuuucgucgUcguu..... | 1 | 1 | H33 |
|ucgguggggaucuuucguccgUu..... | 1 | 1 | H33 |
|ucgguggggaucuuucguccguuuU..... | 31 | 1 | H33 |
|ucgguggggaucuuucguccguuuA..... | 1 | 1 | H33 |
|ucgguggggaucuuucguccguuuUu..... | 4 | 1 | H33 |
|ucgguggggaucuuucguccguuuCu..... | 1 | 1 | H33 |
|cgguggggaucuuucguccguuugu..... | 1 | 0 | H33 |
|gugggaucuuucguccguu..... | 2 | 0 | H33 |
|gugggaucuuucguccguuugua..... | 1 | 0 | H33 |
|cgccccggacgaaaaucucagcu..... | 11 | 0 | R74 |
|cgAccccggacgaaaaucucagcu..... | 1 | 1 | R74 |
|cgccccggacgaaaaucucagcuU..... | 1 | 1 | R74 |
|cgccccggacgaaaaucucagcuc..... | 24 | 0 | R74 |
|cgccccggacgaaaaucucagcucU..... | 3 | 1 | R74 |
|cgccccggacgaaaaucucagcucg..... | 3 | 0 | R74 |
|cgccccggacgaaaaucucagcucgU..... | 1 | 1 | R74 |
|cgccccggacgaaaaucucagcucggA..... | 3 | 1 | R74 |
|cgccccggacgaaaaucucagcucggcU..... | 2 | 1 | R74 |
|cgccccggacgaaaaucucagcucggcc..... | 1 | 0 | R74 |
|cgccccggacgaaaaucucagcucggccU..... | 1 | 1 | R74 |
|cgccccggacgaaaaucucagcucggccgacauuagcgggucgguggggauc..... | 1 | 0 | R74 |
|gcccgacgaaaaucucagcu..... | 2 | 0 | R74 |
|gcccgacgaaaaucucagcuc..... | 2 | 0 | R74 |
|gcccgacgaaaaucucagcucg..... | 1 | 0 | R74 |
|cccgacgaaaaucucagc..... | 3 | 0 | R74 |
|cccgacgaaaaucucagcu..... | 5 | 0 | R74 |
|cAccccggacgaaaaucucagcu..... | 1 | 1 | R74 |
|cccgacgaaaaucucagcuc..... | 13 | 0 | R74 |
|cccgacgaaaaucucagcucg..... | 7 | 0 | R74 |
|cccgacgaaaaucucagcucgg..... | 5 | 0 | R74 |
|cccgacgaaaaucucagcucgU..... | 1 | 1 | R74 |
|cccgacgaaaaucucagcucgA..... | 3 | 1 | R74 |
|cccgacgaaaaucucagcucggc..... | 1 | 0 | R74 |
|cccgacgaaaaucucagcucggA..... | 1 | 1 | R74 |
|cccgacgaaaaucucagcucggcc..... | 3 | 0 | R74 |
|cccgacgaaaaucucagcucggcU..... | 1 | 1 | R74 |
|ccggacgaaaaucucagA..... | 1 | 1 | R74 |
|ccggacgaaaaucucagc..... | 7 | 0 | R74 |
|ccCgacgaaaaucucagc..... | 1 | 1 | R74 |
|ccggacgaaaaucucagcu..... | 14 | 0 | R74 |
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|ccggacgaaaaucucagcuA..... | 1 | 1 | R74 |
|ccUgacgaaaaucucagcuc..... | 2 | 1 | R74 |
|ccggacgaaaaucucagcuc..... | 106 | 0 | R74 |
|ccggacgaaaaucucagcucg..... | 107 | 0 | R74 |
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|ccggacgaaaaucucagcucUgg..... | 1 | 1 | R74 |
|ccggacgaaaaucucagcucgA..... | 30 | 1 | R74 |
|ccggacgaaaaucucagcucgU..... | 7 | 1 | R74 |
|ccgUacgaaaaucucagcucggc..... | 1 | 1 | R74 |
|ccggacgaaaaucucagcucggc..... | 69 | 0 | R74 |
|ccggacgaaaaucucagcucggU..... | 15 | 1 | R74 |

Mature

Star

| | | | |
|---|------|---|-----|
| auuuguaucagugcuacgcccggacgaaaaucucagcucggccgacauuagcgggucgguggggaucuuucgucgguuuguaucgcuuauacguauuuacaccgauugaagauau | | | |
|ccggacgaaaaucucagcucggA..... | 2 | 1 | R74 |
|ccggacUaaaaucucagcucggcc..... | 1 | 1 | R74 |
|ccggacgaaaaucucagcucggcU..... | 44 | 1 | R74 |
|ccggacgaaaaucucagcGcggcc..... | 2 | 1 | R74 |
|ccggacgaaGuucucagcucggcc..... | 1 | 1 | R74 |
|ccggacgaaaaucucagcucgUcc..... | 2 | 1 | R74 |
|ccggacgaaaaucucGgcucggcc..... | 1 | 1 | R74 |
|ccggacgaaaaucucGagcucggcc..... | 1 | 1 | R74 |
|ccAgacgaaaaucucagcucggcc..... | 2 | 1 | R74 |
|ccggacgaaaaucucUgcucggcc..... | 1 | 1 | R74 |
|ccggacgaaaaucucagcucggcA..... | 1 | 1 | R74 |
|ccggacgaaaaucucagcAcggcc..... | 1 | 1 | R74 |
|ccggacgaaaaucucaAcucggcc..... | 1 | 1 | R74 |
|ccggGcgaaaaucucagcucggcc..... | 1 | 1 | R74 |
|ccggacgaGuucucagcucggcc..... | 1 | 1 | R74 |
|ccUgacgaaaaucucagcucggcc..... | 3 | 1 | R74 |
|ccggacgaaaCucucagcucggcc..... | 1 | 1 | R74 |
|ccggacgaaaaucucagcucggGc..... | 1 | 1 | R74 |
|ccCgacgaaaaucucagcucggcc..... | 3 | 1 | R74 |
|ccggaUgaaaaucucagcucggcc..... | 1 | 1 | R74 |
|ccggacgaaaaucucagcucggAc..... | 1 | 1 | R74 |
|ccggacgaaaaucucaUcucggcc..... | 1 | 1 | R74 |
|ccggacgaaaaucucagcCcgcc..... | 2 | 1 | R74 |
|ccggacgaaaaucucagcucggcc..... | 1717 | 0 | R74 |
|ccggacgaaaaucucagcucUgcc..... | 2 | 1 | R74 |
|ccggacgaaaaucucagcucggccg..... | 1 | 0 | R74 |
|ccggacgaaaaucucagcucggccC..... | 1 | 1 | R74 |
|ccggacgaaaaucucagcucggccU..... | 313 | 1 | R74 |
|ccggacgaaaaucucagcucggccA..... | 3 | 1 | R74 |
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|cgacgaaaaucucagcucggA..... | 1 | 1 | R74 |
|cgacgaaaaucucagcucggcc..... | 3 | 0 | R74 |
|ucgguggggaucuuucgucU..... | 1 | 1 | R74 |
|ucgguggggaucuuucguccg..... | 5 | 0 | R74 |
|ucgguggggaucuuucguccgU..... | 22 | 0 | R74 |
|ucgguggggaucuuucguccgC..... | 1 | 1 | R74 |
|ucgAuggggaucuuucguccgU..... | 1 | 1 | R74 |
|ucggCgggaucuuucguccguu..... | 4 | 1 | R74 |
|ucggAggggaucuuucguccguu..... | 2 | 1 | R74 |
|ucgguggggaucuuucguAcguu..... | 1 | 1 | R74 |
|ucgguggggaucuuucguccgUA..... | 3 | 1 | R74 |
|ucggugAggaucuuucguccguu..... | 1 | 1 | R74 |
|ucgguggggaucuuucguUcguu..... | 2 | 1 | R74 |
|ucgguggggaucuuucguccguu..... | 839 | 0 | R74 |
|ucgguggggaucuuucgucUuu..... | 3 | 1 | R74 |
|ucgguggggaucuuucguccgUC..... | 1 | 1 | R74 |
|ucgguCggaucuuucguccguu..... | 1 | 1 | R74 |
|ucgguggggaucuuucgCccguu..... | 1 | 1 | R74 |
|ucgguggggaucuuAguccguu..... | 1 | 1 | R74 |
|ucgguggggaucuuucguGcguu..... | 1 | 1 | R74 |
|ucAguggggaucuuucguccguu..... | 2 | 1 | R74 |
|ucggugggGucuuucguccguu..... | 1 | 1 | R74 |
|ucggugUgaucuuucguccguu..... | 1 | 1 | R74 |
|ucUguggggaucuuucguccguu..... | 1 | 1 | R74 |
|ucgguggggaucuuucgucUAuu..... | 1 | 1 | R74 |
|ucUguggggaucuuucguccguuu..... | 1 | 1 | R74 |
|ucgguggggaucuuucguccgUuu..... | 1 | 1 | R74 |
|ucgguggggaucuuucguccguuu..... | 100 | 0 | R74 |
|ucgguggggaucuuucguccguuuU..... | 9 | 1 | R74 |
|ucgguggggaucuuucguccguuuUu..... | 1 | 1 | R74 |
|ucgguggggaucuuucguccguuuAu..... | 1 | 1 | R74 |
|cgguggggaucuuucguccguuu..... | 1 | 0 | R74 |
|cgcccgacgaaaaucucagcu..... | 2 | 0 | B01 |
|cgcccgacgaaaaucucagcucg..... | 5 | 0 | B01 |
|cgcccgacgaaaaucucagcucgg..... | 9 | 0 | B01 |
|cgcccgacgaaaaucucagcucggU..... | 1 | 1 | B01 |
|cgcccgacgaaaaucucagcucggcU..... | 2 | 1 | B01 |
|cgcccgacgaaaaucucagcucggcc..... | 6 | 0 | B01 |

Star

| | | | |
|-----------------------------|------|---|-----|
| cgcccgacgaaauucucagcucggccg | 4 | 0 | B01 |
| .gcccgacgaaauucucagcuc | 1 | 0 | B01 |
| .gcccgacgaaauucucagcucg | 1 | 0 | B01 |
| .gcccgacgaaauucucagcucgg | 3 | 0 | B01 |
| .gcccgacgaaauucucagcucggcc | 1 | 0 | B01 |
| .cccgacgaaauucucagc | 1 | 0 | B01 |
| .cccgacgaaauucucagcu | 3 | 0 | B01 |
| .cccgacgaaauucucagcucg | 4 | 0 | B01 |
| .cccgacgaaauucucagcucgg | 6 | 0 | B01 |
| .cccgacgaaauucucagcucggc | 12 | 0 | B01 |
| .cccgacgaaauucucagcucggcc | 3 | 0 | B01 |
| .ccggacgaaauucucagc | 3 | 0 | B01 |
| .ccggacgaaauucucagcu | 2 | 0 | B01 |
| .ccggacgaaauucucagcuc | 12 | 0 | B01 |
| .ccggacgaaauucucagcucg | 7 | 0 | B01 |
| .ccggacgaaauucucagcucgC | 1 | 1 | B01 |
| .ccggacgaaauucucagcucgg | 23 | 0 | B01 |
| .ccggacgGaaauucucagcucggc | 1 | 1 | B01 |
| .ccggacgaaauucucagcucggc | 63 | 0 | B01 |
| .ccggacgaaauucacAucuggc | 1 | 1 | B01 |
| .ccggacgaaauucagUucggcc | 1 | 1 | B01 |
| .ccggauGaaauucucagcucggcc | 1 | 1 | B01 |
| .Ucggacgaaauucucagcucggcc | 1 | 1 | B01 |
| .ccCgacgaaauucucagcucggcc | 1 | 1 | B01 |
| .ccggacgaaauucucagcucggcc | 1657 | 0 | B01 |
| .ccggacgCaauucucagcucggcc | 1 | 1 | B01 |
| .ccggacgaaauucucagcucggcU | 9 | 1 | B01 |
| .ccAgacgaaauucucagcucggcc | 2 | 1 | B01 |
| .ccggacgaaauuAucagcucggcc | 1 | 1 | B01 |
| .ccggacgaaauucCagcucggcc | 1 | 1 | B01 |
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| .ccggacgaaauucucagcuGggcc | 1 | 1 | B01 |
| .ccggacgaaauucacAUcugggcc | 4 | 1 | B01 |
| .ccggacgaaauucucagcGcggcc | 1 | 1 | B01 |
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| .ccggGcgaaauucucagcucggcc | 1 | 1 | B01 |
| .ccggacgaaauucucagcCcgcc | 1 | 1 | B01 |
| .ccggacgaaauucacAucugggcc | 6 | 1 | B01 |
| .ccggacgaaUuucucagcucggcc | 1 | 1 | B01 |
| .ccggacgaaauGucagcucggcc | 1 | 1 | B01 |
| .ccggacgaaauucucagcucggcA | 2 | 1 | B01 |
| .ccggacgaaauucucagcucUgcc | 2 | 1 | B01 |
| .ccggacgaaauucucagcucGUcc | 1 | 1 | B01 |
| .ccggacAaaauucucagcucggcc | 1 | 1 | B01 |
| .ccgCacgaaauucucagcucggcc | 1 | 1 | B01 |
| .ccUgacgaaauucucagcucggcc | 1 | 1 | B01 |
| .ccggacgaaauucucagcuAggcc | 4 | 1 | B01 |
| .Acggacgaaauucucagcucggcc | 1 | 1 | B01 |
| .ccggacgaaauUucagcucggcc | 1 | 1 | B01 |
| .ccggacgaaauucucagcucgAacc | 2 | 1 | B01 |
| .ccggacgaaauucUgcugggcc | 1 | 1 | B01 |
| .ccggacgaaauucucagcucggccg | 4 | 0 | B01 |
| .ccggacgaaauucucagcucggccC | 5 | 1 | B01 |
| .ccggacgaaauucucagcucggccU | 287 | 1 | B01 |
| .ccggacgaaauucucagcucggccA | 4 | 1 | B01 |
| .ccggacgaaauucucagcucggccUa | 1 | 1 | B01 |
| .cggacgaaauucucagcucggcc | 4 | 0 | B01 |
| .cggacgaaauucucagcucAgcc | 1 | 1 | B01 |
| .ggacgaaauucucagcucggccU | 1 | 1 | B01 |
| .gucggugggaucucguccguuu | 1 | 0 | B01 |
| .ucggugggaucucguccg | 20 | 0 | B01 |
| .ucgAugggaucucguccg | 1 | 1 | B01 |
| .ucggugggaucucguccgu | 22 | 0 | B01 |
| .ucggugggaucucguccgGu | 1 | 1 | B01 |
| .ucggugggaucucguccguu | 250 | 0 | B01 |
| .ucggugggaucucguGcgguu | 1 | 1 | B01 |
| .ucggugggaucucguUcgguu | 1 | 1 | B01 |
| .ucggugggaucucguGcgguuu | 2 | 1 | B01 |
| .ucggugUgaucucguccguuu | 1 | 1 | B01 |
| .ucggugggaucucguccgGuu | 1 | 1 | B01 |

Mature

Star

auuuguaucagugcuacgc**cccgacgaaauucucagcucggccgacauuagcgggucggugggauucucgucguu**uguaucgcuuauacguaauuacaccgauugaagauau

| | | | |
|--------------------------------------|-----|---|-----|
|ucUgugggauucucgucguu..... | 1 | 1 | B01 |
|ucggugggauucucgucguu..... | 333 | 0 | B01 |
|ucggugggauucucgucguuU..... | 11 | 1 | B01 |
|ucggugggauucucgucguuUu..... | 1 | 1 | B01 |
|ggugggauucucgucguu..... | 1 | 0 | B01 |
|cgcccgacgaaauucucagcu..... | 14 | 0 | H44 |
|cgcccgacgaaauucucagcuc..... | 6 | 0 | H44 |
|cgcccgacgaaauucucagcuU..... | 1 | 1 | H44 |
|cgcccgacgaaauucucagcucg..... | 3 | 0 | H44 |
|cgcccgacgaaauucucagcucU..... | 4 | 1 | H44 |
|cgcccgacgaaauucucagcucC..... | 1 | 1 | H44 |
|cgcccgacgaaauucucagcucgA..... | 2 | 1 | H44 |
|cgcccgacgaaauucucagcucgg..... | 2 | 0 | H44 |
|cgcccgacgaaauucucagcucgU..... | 1 | 1 | H44 |
|cgcccgacgaaauucucagcucggA..... | 2 | 1 | H44 |
|cgcccgacgaaauucucagcucggcc..... | 2 | 0 | H44 |
|gcccgacgaaauucucagcuc..... | 2 | 0 | H44 |
|gcccgacgaaauucucagcucg..... | 1 | 0 | H44 |
|gcccgacgaaauucucagcucgU..... | 1 | 1 | H44 |
|cccgacgaaauucucagc..... | 1 | 0 | H44 |
|cccgacgaaauucucagcu..... | 3 | 0 | H44 |
|cccgacgaaauucucagcuc..... | 9 | 0 | H44 |
|cccgacgaaauucucagcucg..... | 19 | 0 | H44 |
|cccgacgaaauucucagcucgA..... | 3 | 1 | H44 |
|cccgacgaaauucucagcucgg..... | 8 | 0 | H44 |
|cccgacgaaauucucagcucgU..... | 5 | 1 | H44 |
|cccgacgaaauucucagcucggU..... | 1 | 1 | H44 |
|cccgacgaaauucucagcucggcc..... | 4 | 0 | H44 |
|cccgacgaaauucucagcucggcU..... | 2 | 1 | H44 |
|cccgacgaaauucucagcucggccU..... | 1 | 1 | H44 |
|ccggacgaaauucucagU..... | 2 | 1 | H44 |
|ccggacgaaauucucagc..... | 12 | 0 | H44 |
|ccggacgUaaauucucagc..... | 1 | 1 | H44 |
|ccggacgaaauucucagcu..... | 13 | 0 | H44 |
|ccggacgaaauucucagcuc..... | 71 | 0 | H44 |
|ccggacgaaauucucagcGc..... | 1 | 1 | H44 |
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|ccggacgaaauucucagcucg..... | 186 | 0 | H44 |
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|ccggacgaaauucucaUcucg..... | 1 | 1 | H44 |
|ccggacgaaauucUGagcucg..... | 1 | 1 | H44 |
|Acggacgaaauucucagcucg..... | 1 | 1 | H44 |
|ccGacgaaauucucagcucg..... | 1 | 1 | H44 |
|ccggacgaaauucucCgucg..... | 1 | 1 | H44 |
|ccUgacgaaauucucagcucg..... | 1 | 1 | H44 |
|ccggacgaaauucucagcucgg..... | 210 | 0 | H44 |
|Acggacgaaauucucagcucgg..... | 1 | 1 | H44 |
|ccggacgaaauucucaCcucgg..... | 1 | 1 | H44 |
|ccggacgaaauucucagcucgU..... | 22 | 1 | H44 |
|ccggacgaaauucucagcucgA..... | 26 | 1 | H44 |
|ccggacUaaauucucagcucggc..... | 1 | 1 | H44 |
|Ucggacgaaauucucagcucggc..... | 1 | 1 | H44 |
|ccggacgaaauucUGagcucggc..... | 1 | 1 | H44 |
|ccggacgaaauucucaUcucggc..... | 1 | 1 | H44 |
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|ccggacgaaauucAgc..... | 1 | 1 | H44 |
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|ccggacgaaauucucagcucggU..... | 130 | 1 | H44 |
|ccgUacgaaauucucagcucggcc..... | 1 | 1 | H44 |
|ccggacgaaauuAcagcucggcc..... | 2 | 1 | H44 |
|ccggacgaaauucagcAcggcc..... | 2 | 1 | H44 |
|ccggacgaaauucagcucAgggc..... | 1 | 1 | H44 |
|ccggacgaaauucagcucCgcc..... | 1 | 1 | H44 |
|ccggacgaaauAcucagcucggcc..... | 1 | 1 | H44 |
|Acggacgaaauucucagcucggcc..... | 1 | 1 | H44 |
|ccggacgaaauucucaUcucggcc..... | 4 | 1 | H44 |

Mature

Star

| | | | | | | | |
|---------------------|---|---------------|------------------------|---------------------------------------|------|---|-----|
| auuuguaucagugcuacgc | ccggacgaaauucucagcucggc | cgacauuagcggg | ucgguggggaucuuucgucguu | uguaucgcuuauacgguuuuacaccggaugaagauau | | | |
| | ccggacgaaauucucagcucggcG | | | | 1 | 1 | H44 |
| | ccCgacgaaauucucagcucggcc | | | | 1 | 1 | H44 |
| | ccggacgaaauucucuAagcucggcc | | | | 3 | 1 | H44 |
| | ccggacgaaauucucuAagcucggcc | | | | 1 | 1 | H44 |
| | ccggacgaaauucucagcucggcA | | | | 7 | 1 | H44 |
| | ccggacgaaauucucagcucAgcc | | | | 2 | 1 | H44 |
| | ccUgacgaaauucucagcucggcc | | | | 3 | 1 | H44 |
| | ccggacgaaauucucagcucggAc | | | | 3 | 1 | H44 |
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| | ccggacUaaauucucagcucggcc | | | | 2 | 1 | H44 |
| | ccggacgaGuucucagcucggcc | | | | 1 | 1 | H44 |
| | ccAgacgaaauucucagcucggcc | | | | 4 | 1 | H44 |
| | ccggacgaaauucucagcCggcc | | | | 2 | 1 | H44 |
| | ccggacgaaauucucagcucUggcc | | | | 2 | 1 | H44 |
| | ccggacgaaauucucagcucggUc | | | | 1 | 1 | H44 |
| | ccggacgaaauucucuGagcucggcc | | | | 6 | 1 | H44 |
| | ccggacgaaauucucagcGcgcc | | | | 3 | 1 | H44 |
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| | ccggacgaaauucucaCcucggcc | | | | 3 | 1 | H44 |
| | ccggacAaaauucucagcucggcc | | | | 2 | 1 | H44 |
| | ccggacgGaaauucucagcucggcc | | | | 1 | 1 | H44 |
| | ccggacgaaauucucagcucggcU | | | | 80 | 1 | H44 |
| | ccggacgaaauucucagcucggGc | | | | 1 | 1 | H44 |
| | ccggacgCaaauucucagcucggcc | | | | 1 | 1 | H44 |
| | ccggaUgaaauucucagcucggcc | | | | 2 | 1 | H44 |
| | ccggacgaaauucucGgcucggcc | | | | 1 | 1 | H44 |
| | ccggacgaaauucucagcucgAcc | | | | 1 | 1 | H44 |
| | ccggGcgaaauucucagcucggcc | | | | 2 | 1 | H44 |
| | ccggacgaaauCcucagcucggcc | | | | 1 | 1 | H44 |
| | cAggacgaaauucucagcucggcc | | | | 1 | 1 | H44 |
| | ccggacgaaauucucagcucggcc | | | | 2786 | 0 | H44 |
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| | Ccgguggggaucuuucguccgu | | | | 1 | 1 | H44 |
| | ucgguggggaucuuucguccgu | | | | 303 | 0 | H44 |
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Mature

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|ucgguggggaucuuUgucggu..... | | 1 | 1 | H43 |
|ucgguggggaucuuucguccgCu..... | | 1 | 1 | H43 |
|ucgUuggggaucuuucgucggu..... | | 1 | 1 | H43 |
|uUgguggggaucuuucgucggu..... | | 1 | 1 | H43 |
|ucAguggggaucuuucgucggu..... | | 2 | 1 | H43 |
|ucggugUaucuuucgucggu..... | | 1 | 1 | H43 |
|ucgguggggaucuuucgucCAuu..... | | 3 | 1 | H43 |
|ucgguggggaucuuucgucggu..... | | 2115 | 0 | H43 |
|ucgguggggaucuuucgucGcguu..... | | 1 | 1 | H43 |
|ucgguggggaucuuucgucAguu..... | | 1 | 1 | H43 |
|ucggAagggaucuuucgucggu..... | | 1 | 1 | H43 |
|ucgguggggaucuuucgucUcguu..... | | 1 | 1 | H43 |
|ucgguggggaucuuucgucCuccguu..... | | 2 | 1 | H43 |
|ucggugGcgaucuuucgucggu..... | | 1 | 1 | H43 |

Mature

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|----------------------|----------|---------------|--------------------|---------------|----------|-----------|-------|-----------|-------|---------|---------|--------|--|
| auuuguaucaagugcuacgc | cccgga | cgaauuucucagc | ucggcg | cgacauuagcggg | ucgguggg | gaucucguc | cgguu | uguaucgcu | uuacg | uuuacac | cgauuga | agauau | |
| ..... | uc | Cguggg | gaucucguc | cguu | ..... | 2 | 1 | H43 | | | | | |
| ..... | ucgg | Cgggaucucguc | cguu | ..... | 3 | 1 | H43 | | | | | | |
| ..... | ucgggu | Aggaucucguc | cguu | ..... | 1 | 1 | H43 | | | | | | |
| ..... | ucgguggg | gaucucguc | cguu | ..... | 1 | 1 | H43 | | | | | | |
| ..... | ucgguggg | gaucucguc | ccAu | ..... | 1 | 1 | H43 | | | | | | |
| ..... | ucgguggg | gaucucguc | cgGu | ..... | 1 | 1 | H43 | | | | | | |
| ..... | ucgguggg | gaucucguc | cguuu | ..... | 241 | 0 | H43 | | | | | | |
| ..... | ucgguggg | Uaucucguc | cguuu | ..... | 1 | 1 | H43 | | | | | | |
| ..... | ucgguggg | gaucucguc | cgAu | ..... | 1 | 1 | H43 | | | | | | |
| ..... | ucgguggg | gaucucguc | cguuA | ..... | 1 | 1 | H43 | | | | | | |
| ..... | ucgguggg | gaucucguc | cguuug | ..... | 1 | 0 | H43 | | | | | | |
| ..... | ucgguggg | gaucucguc | cguuuA | ..... | 2 | 1 | H43 | | | | | | |
| ..... | ucgguggg | gaucucguc | cguuuU | ..... | 26 | 1 | H43 | | | | | | |
| ..... | ucgguggg | gaucucguc | cguuuUu | ..... | 2 | 1 | H43 | | | | | | |
| ..... | ucgguggg | gaucucguc | cguuuug | ..... | 2 | 0 | H43 | | | | | | |
| ..... | ucgguggg | gaucucguc | cguuuCu | ..... | 1 | 1 | H43 | | | | | | |
| ..... | cggu | gggaucucguc | cguu | ..... | 1 | 0 | H43 | | | | | | |
| ..... | cgccc | ggacg | aaauucucagc | ..... | 1 | 0 | H01 | | | | | | |
| ..... | cgccc | ggacg | aaauucucagcu | ..... | 8 | 0 | H01 | | | | | | |
| ..... | cgccc | ggacg | aaauucGcagcuc | ..... | 2 | 1 | H01 | | | | | | |
| ..... | cgccc | ggacg | aaauucucagcuc | ..... | 7 | 0 | H01 | | | | | | |
| ..... | cUccc | ggacg | aaauucucagcucg | ..... | 1 | 1 | H01 | | | | | | |
| ..... | cgccc | ggacg | aaauucucagcucg | ..... | 25 | 0 | H01 | | | | | | |
| ..... | cgccc | ggacg | aaauucGcagcucg | ..... | 1 | 1 | H01 | | | | | | |
| ..... | cgccc | ggacg | aaauucucagcucgg | ..... | 50 | 0 | H01 | | | | | | |
| ..... | cgccc | ggacg | aaauucucagcucgU | ..... | 2 | 1 | H01 | | | | | | |
| ..... | cgccc | ggacg | aaauucucGcucgg | ..... | 1 | 1 | H01 | | | | | | |
| ..... | cgccc | ggacg | aaauucucagcucggc | ..... | 2 | 0 | H01 | | | | | | |
| ..... | cgccc | ggacg | aaauucucagcucggU | ..... | 2 | 1 | H01 | | | | | | |
| ..... | cgccc | ggacg | aaauucucagcucggcc | ..... | 7 | 0 | H01 | | | | | | |
| ..... | cgccc | ggacg | aaauucucagcucggccg | ..... | 3 | 0 | H01 | | | | | | |
| ..... | cgccc | ggacg | aaauucucagcucAgccg | ..... | 1 | 1 | H01 | | | | | | |
| ..... | cgccc | ggacg | aaauucucagcucggccU | ..... | 1 | 1 | H01 | | | | | | |
| ..... | gccU | ggacg | aaauucucagcuc | ..... | 1 | 1 | H01 | | | | | | |
| ..... | gcc | ggacg | aaauucucagcuc | ..... | 3 | 0 | H01 | | | | | | |
| ..... | gcc | ggacg | aaauucucagcucg | ..... | 6 | 0 | H01 | | | | | | |
| ..... | gcc | ggacg | aaauucucagcucgg | ..... | 4 | 0 | H01 | | | | | | |
| ..... | gcc | ggacg | aaauucucagcucggcc | ..... | 1 | 0 | H01 | | | | | | |
| ..... | gcc | ggacg | aaauucucagcucggccU | ..... | 2 | 1 | H01 | | | | | | |
| ..... | cc | ggacg | aaauucucagcu | ..... | 1 | 0 | H01 | | | | | | |
| ..... | ccc | ggacg | aaauucucGcu | ..... | 1 | 1 | H01 | | | | | | |
| ..... | ccc | ggacg | aaauucucagcuc | ..... | 7 | 0 | H01 | | | | | | |
| ..... | ccc | ggacg | aaauucucagcUcg | ..... | 1 | 1 | H01 | | | | | | |
| ..... | ccc | ggacg | aaauucucagcucg | ..... | 28 | 0 | H01 | | | | | | |
| ..... | ccc | ggacg | aaauucucagcucgg | ..... | 25 | 0 | H01 | | | | | | |
| ..... | ccc | ggacg | aaauucucagcucggc | ..... | 12 | 0 | H01 | | | | | | |
| ..... | ccc | ggacg | aaauucucagcucggcc | ..... | 12 | 0 | H01 | | | | | | |
| ..... | ccc | ggacg | aaauucucagcucggcU | ..... | 3 | 1 | H01 | | | | | | |
| ..... | ccc | ggacg | aaauucucagcucggccU | ..... | 5 | 1 | H01 | | | | | | |
| ..... | ccgg | acg | aaauucucagc | ..... | 1 | 0 | H01 | | | | | | |
| ..... | ccgg | acg | aaauucucagcA | ..... | 1 | 1 | H01 | | | | | | |
| ..... | ccgg | acg | aaauucucagcu | ..... | 6 | 0 | H01 | | | | | | |
| ..... | ccgg | acg | aaauucucagcuc | ..... | 21 | 0 | H01 | | | | | | |
| ..... | ccgg | acg | aaauucucagcCc | ..... | 1 | 1 | H01 | | | | | | |
| ..... | ccgg | acg | aaauucucagcucg | ..... | 27 | 0 | H01 | | | | | | |
| ..... | ccgg | acg | aaauucucagcucgU | ..... | 1 | 1 | H01 | | | | | | |
| ..... | ccgg | acg | aaauucucagcucgg | ..... | 62 | 0 | H01 | | | | | | |
| ..... | ccgg | acg | aaauucucacUcucggc | ..... | 1 | 1 | H01 | | | | | | |
| ..... | ccgg | acg | aaauucucagcucggU | ..... | 2 | 1 | H01 | | | | | | |
| ..... | ccgg | acg | aaauucucagcucggc | ..... | 177 | 0 | H01 | | | | | | |
| ..... | ccgg | acg | aaauucucagcucUgc | ..... | 1 | 1 | H01 | | | | | | |
| ..... | ccgg | acg | aaauucucacCcucggcc | ..... | 7 | 1 | H01 | | | | | | |
| ..... | ccgg | acg | aaauCcucagcucggcc | ..... | 1 | 1 | H01 | | | | | | |
| ..... | ccgga | Ug | aaauucucagcucggcc | ..... | 3 | 1 | H01 | | | | | | |
| ..... | ccgg | acg | aaauucucagcucggcc | ..... | 3526 | 0 | H01 | | | | | | |
| ..... | ccgg | acg | aaauucucagcucgCcc | ..... | 3 | 1 | H01 | | | | | | |
| ..... | ccgg | acg | aaauucucagcucggcU | ..... | 40 | 1 | H01 | | | | | | |
| | ccgg | acg | aaUuucucagcucggcc | | 2 | 1 | H01 | | | | | | |
| | ccgg | acg | aaauucUAgcucggcc | | 1 | 1 | H01 | | | | | | |

Mature

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|---|---|------|---|-----|
| auuuguaucagugcuacgc | ccggacgaaaauucucagcucggccgacauuagcgggucggugggauucucgucgguuuguaucgcuuauacguaauuacaccggaugaagauau | | | |
|ccGgacgaaaauucucagcucggcc..... | | 1 | 1 | H01 |
|ccggacgGaaaauucucagcucggcc..... | | 1 | 1 | H01 |
|ccggacgaaaauucucagcucggcA..... | | 5 | 1 | H01 |
|ccggacgaaaauucucagcAcggcc..... | | 3 | 1 | H01 |
|ccggacgaaaauucucagcuAggcc..... | | 1 | 1 | H01 |
|cUggacgaaaauucucagcucggcc..... | | 3 | 1 | H01 |
|Ucggacgaaaauucucagcucggcc..... | | 1 | 1 | H01 |
|Geggacgaaaauucucagcucggcc..... | | 1 | 1 | H01 |
|ccggacgaaaauucucagcucgAcc..... | | 1 | 1 | H01 |
|ccggacgaaaauucucaAcucggcc..... | | 14 | 1 | H01 |
|cAggacgaaaauucucagcucggcc..... | | 1 | 1 | H01 |
|ccAgacgaaaauucucagcucggcc..... | | 8 | 1 | H01 |
|ccgUacgaaaauucucagcucggcc..... | | 1 | 1 | H01 |
|ccggaAgaauuucucagcucggcc..... | | 1 | 1 | H01 |
|ccggacgaaaauucucagAucggcc..... | | 1 | 1 | H01 |
|ccggacgaaaauucucagcucUgcc..... | | 2 | 1 | H01 |
|ccggacgaaaauucucGgcucggcc..... | | 1 | 1 | H01 |
|ccUgacgaaaauucucagcucggcc..... | | 1 | 1 | H01 |
|ccggacgaaaauucucagcucCgcc..... | | 2 | 1 | H01 |
|ccggacgaaaauUucagcucggcc..... | | 1 | 1 | H01 |
|ccggacgaaaauucucagcucAgcc..... | | 4 | 1 | H01 |
|Acggacgaaaauucucagcucggcc..... | | 1 | 1 | H01 |
|ccggCcgaaaauucucagcucggcc..... | | 1 | 1 | H01 |
|ccggacgUaaaauucucagcucggcc..... | | 1 | 1 | H01 |
|ccggacgaaaauucucaUcucggcc..... | | 7 | 1 | H01 |
|ccggacgaaaauAucagcucggcc..... | | 1 | 1 | H01 |
|ccggacgaaGuucucagcucggcc..... | | 1 | 1 | H01 |
|ccggacgaaaauucucagcuUggcc..... | | 1 | 1 | H01 |
|ccggacgaaaauucucagcCcgcc..... | | 1 | 1 | H01 |
|ccggacgaaaauucucagcGcgcc..... | | 6 | 1 | H01 |
|ccggacgaaaauucucagcucgUcc..... | | 1 | 1 | H01 |
|ccggacgaaaauucucagGuucggcc..... | | 1 | 1 | H01 |
|ccggacGaaaauucucagcucggcc..... | | 1 | 1 | H01 |
|ccgAacgaaaauucucagcucggcc..... | | 1 | 1 | H01 |
|ccggacgaaaauucucagcucggccA..... | | 10 | 1 | H01 |
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|ccggacgaaaauucucagcucggccU..... | | 655 | 1 | H01 |
|ccggacgaaaauucucagcucggccC..... | | 13 | 1 | H01 |
|ccggacgaaaauucucagcucggccUa..... | | 2 | 1 | H01 |
|ccggacgaaaauucucagcucggccgacauuagcggguA..... | | 1 | 1 | H01 |
|ccggacgaaaauucucagcucggccgacauuagcgggucggugggauUu..... | | 1 | 1 | H01 |
|cggacgaaaauucucagcucggcc..... | | 8 | 0 | H01 |
|cggacgaaaUCucagcucggcc..... | | 1 | 1 | H01 |
|cggacgaaaauucucagcucggccU..... | | 1 | 1 | H01 |
|ggacgaaaauucucagcucggccU..... | | 2 | 1 | H01 |
|Cucggugggauucucgucggu..... | | 1 | 1 | H01 |
|ucggugggauucucgucc..... | | 1 | 0 | H01 |
|ucggugggauucucguccg..... | | 24 | 0 | H01 |
|ucggucGggauucucguccg..... | | 1 | 1 | H01 |
|ucggugggauucucgucggu..... | | 90 | 0 | H01 |
|ucggugggauucucguccUu..... | | 1 | 1 | H01 |
|ucggugggauucucgucgguA..... | | 2 | 1 | H01 |
|ucggugggauucucguGgu..... | | 1 | 1 | H01 |
|ucggugggauucucguccguA..... | | 1 | 1 | H01 |
|ucggugggauucugucUgu..... | | 2 | 1 | H01 |
|ucgguggggaAcuucgucggu..... | | 1 | 1 | H01 |
|ucggugggAaucuucgucggu..... | | 1 | 1 | H01 |
|ucggugggauucugucggu..... | | 1367 | 0 | H01 |
|ucggugggauAucgucggu..... | | 1 | 1 | H01 |
|ucCgugggauucugucggu..... | | 1 | 1 | H01 |
|ucggugggauucuguccUuu..... | | 2 | 1 | H01 |
|ucAgugggauucugucggu..... | | 3 | 1 | H01 |
|ucggugggauucugucggu..... | | 2 | 1 | H01 |
|ucggugUgauucugucggu..... | | 2 | 1 | H01 |
|ucggugggauucugucgguC..... | | 3 | 1 | H01 |
|ucUgugggauucugucggu..... | | 1 | 1 | H01 |
|ucggugggauUuucgucggu..... | | 1 | 1 | H01 |
|ucggugggauucugucAggu..... | | 3 | 1 | H01 |
|ucggugggauucugucUcgu..... | | 4 | 1 | H01 |
|ucggucCggauucugucggu..... | | 1 | 1 | H01 |

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|--|-----|---|-----|
| auuuguaucagugcuacgcccggacgaaauucucagcucggccgacauuagcgggucgguggggaucuuucgucgguuuguaucgcuauuacgguauuuacaccgauugaagauau | | | |
|ucggugggCaucuucgucggu..... | 1 | 1 | H01 |
|ucgguggggaucuuucgucgguG..... | 1 | 1 | H01 |
|uAgguggggaucuuucgucggu..... | 2 | 1 | H01 |
|ucgguggggaucuuucgucgGu..... | 2 | 1 | H01 |
|ucgguggggaucuuucgucGauu..... | 2 | 1 | H01 |
|ucgguggggaucuuucgucgguA..... | 2 | 1 | H01 |
|ucgguggggaucuuucgucgguuu..... | 4 | 1 | H01 |
|ucggguAaggauucuuucgucgguuu..... | 1 | 1 | H01 |
|ucgguggggaucuuucgucgguuu..... | 2 | 1 | H01 |
|ucgguggggaucuuucgucGuuu..... | 1 | 1 | H01 |
|ucgguggggaucuuucgucgguuu..... | 1 | 1 | H01 |
|ucgguggggaucuuucgucgguuu..... | 385 | 0 | H01 |
|ucgguggggaucuuucgucgguAu..... | 1 | 1 | H01 |
|ucAguggggaucuuucgucgguuu..... | 1 | 1 | H01 |
|ucgguggggaucuuucgucgguuuC..... | 1 | 1 | H01 |
|ucgguggggaucuuucgucgguuuU..... | 30 | 1 | H01 |
|ucgguggggaucuuucgucgguuugu..... | 4 | 0 | H01 |
|ucgguggggaucuuucgucgguuuUu..... | 4 | 1 | H01 |
|ucgguggggaucuuucgucgguuuCu..... | 1 | 1 | H01 |
|ucgguggggaucuuucgucgguuuguU..... | 1 | 1 | H01 |
|cgguggggaucuuucgucgguuu..... | 1 | 0 | H01 |
|gguggggaucuuucgucggu..... | 1 | 0 | H01 |
|guggggaucuuucgucggu..... | 1 | 0 | H01 |
|acgcccggacgaaaauuAucagcucggccgacauuagcgggucggugggga..... | 1 | 1 | H63 |
|cgcccggacgaaaauucucag..... | 1 | 0 | H63 |
|cgcccggacgaaaauucucagc..... | 1 | 0 | H63 |
|cgcccggacgaaaauucucagcgu..... | 4 | 0 | H63 |
|cgAccggacgaaaauucucagcgu..... | 1 | 1 | H63 |
|cgcccggacgaaaauucucagcuc..... | 1 | 1 | H63 |
|cgcccggacgaaaauucucagcuc..... | 14 | 0 | H63 |
|cgcccggacgaaaauucucagcucU..... | 1 | 1 | H63 |
|cgAccggacgaaaauucucagcucg..... | 1 | 1 | H63 |
|cgcccggacgaaaauucucCgcucg..... | 1 | 1 | H63 |
|cgcccggacgaaaauucucagcucg..... | 14 | 0 | H63 |
|cgcccggacgaaaauucucagcucgA..... | 1 | 1 | H63 |
|cgcccggacgaaaauucCcagcucgg..... | 1 | 1 | H63 |
|cgcccggAagaaaauucucagcucgg..... | 1 | 1 | H63 |
|cgcccggacgaaaauucucagcucgg..... | 74 | 0 | H63 |
|cgcccggacgaaaauucucagcucgg..... | 1 | 1 | H63 |
|cgcccggacgaaaauucucagcucggA..... | 1 | 1 | H63 |
|cgcccggacgaaaauucucagcucggc..... | 1 | 0 | H63 |
|cgcccggacgaaaauucucagcucggU..... | 1 | 1 | H63 |
|cgcccggacgaaaauucucagcucggcU..... | 5 | 1 | H63 |
|cgcccggacgaaaauucucagcucggcc..... | 29 | 0 | H63 |
|cgcccggacgaaaauucucagcucggccg..... | 11 | 0 | H63 |
|cgcccggacgaaaauucucagcucggccU..... | 3 | 1 | H63 |
|cgcccggacgaaaauucucagcucggccgacauuagcggg..... | 1 | 0 | H63 |
|cgcccggacgaaaauucucagcucggccgacauuagcgggucggugggau..... | 1 | 0 | H63 |
|gcccggacgaaaauucucagcgu..... | 1 | 0 | H63 |
|gcccggacgaaaauucucagcucg..... | 1 | 0 | H63 |
|gcccggacgaaaauucucagcucgg..... | 12 | 0 | H63 |
|gcccggacgaaaauucucagcucggcc..... | 2 | 0 | H63 |
|gcccggacgaaaauucucagcucggccU..... | 7 | 1 | H63 |
|cccggacgaaaauucucag..... | 2 | 0 | H63 |
|cccggacgaaaauucucagc..... | 1 | 0 | H63 |
|cccggacgaaaauucucagcgu..... | 4 | 0 | H63 |
|cccggacgaaaauucucagcuc..... | 5 | 0 | H63 |
|cccggacgaaaauucucagcucg..... | 20 | 0 | H63 |
|cccggacgaaaauucucagcucU..... | 1 | 1 | H63 |
|cAcggacgaaaauucucagcucgg..... | 1 | 1 | H63 |
|ccGggacgaaaauucucagcucgg..... | 1 | 1 | H63 |
|cccggacgaaaauucucagAucgg..... | 1 | 1 | H63 |
|cccgAacgaaaauucucagcucgg..... | 1 | 1 | H63 |
|cccggacgaaaauucucagcucgg..... | 28 | 0 | H63 |
|cccggacgaaaauucucagcucgU..... | 1 | 1 | H63 |
|cccggacgaaaauucucagcucggc..... | 17 | 0 | H63 |
|cccggacgaaaauucucagcucggcc..... | 12 | 0 | H63 |
|cccggacgaaaauucucagcucggccU..... | 6 | 1 | H63 |
|cccggacgaaaauucucagcucggccU..... | 6 | 1 | H63 |

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|------------------------------------|--|------|---|-----|
| auuuguaucagugcuacgc | ccggacgaaauucucagcucggcgacauuagcgggucggugggauucucgcuuuguaucgcuuauacgguuuuacaccggaugaagauau | | | |
|ccggacgaaauucucagc..... | | 8 | 0 | H63 |
|ccggacgaaauucucagcu..... | | 28 | 0 | H63 |
|ccggacgaaauucucAagcuc..... | | 1 | 1 | H63 |
|ccggacgaaauucucagcuU..... | | 2 | 1 | H63 |
|ccggacgaaauucucagcuc..... | | 118 | 0 | H63 |
|ccggacgaaGuucucagcuc..... | | 1 | 1 | H63 |
|ccggCcgaaauucucagcuc..... | | 1 | 1 | H63 |
|ccggacgaaauucucagcucg..... | | 183 | 0 | H63 |
|ccggacgaaauucucAagcucg..... | | 1 | 1 | H63 |
|ccggaAgaaauucucagcucg..... | | 1 | 1 | H63 |
|ccCgacgaaauucucagcucg..... | | 1 | 1 | H63 |
|ccggacgaaauucucagcAcg..... | | 1 | 1 | H63 |
|ccggacCaaauucucagcucg..... | | 1 | 1 | H63 |
|ccggacgaaauucucUagcucg..... | | 1 | 1 | H63 |
|ccggacgaaauucucagcucU..... | | 4 | 1 | H63 |
|ccggacgaaauucucagcucAg..... | | 2 | 1 | H63 |
|ccggacgaaauucucagcGcgg..... | | 2 | 1 | H63 |
|ccggacgaaauucucagcucgU..... | | 14 | 1 | H63 |
|ccggacgaaauucucagcucgg..... | | 214 | 0 | H63 |
|ccggacgaaauucucagcucgC..... | | 1 | 1 | H63 |
|ccUgacgaaauucucagcucgg..... | | 1 | 1 | H63 |
|ccggacgaaauucucagcAcgg..... | | 1 | 1 | H63 |
|ccggGcgaaauucucagcucgg..... | | 1 | 1 | H63 |
|ccggacgaaauucucagcucgA..... | | 11 | 1 | H63 |
|ccggUcgaaauucucagcucggc..... | | 1 | 1 | H63 |
|ccggacgaaauucucagcucggA..... | | 6 | 1 | H63 |
|ccggacgaaauucucUagcucggc..... | | 1 | 1 | H63 |
|ccggacgaaauucucagcAcggc..... | | 1 | 1 | H63 |
|ccggacgaaauucucAAcucggc..... | | 2 | 1 | H63 |
|ccggacgaaauucucagcucggU..... | | 28 | 1 | H63 |
|ccggacgaaauucCcagcucggc..... | | 1 | 1 | H63 |
|ccggacgaaauucucagcucggc..... | | 216 | 0 | H63 |
|ccggacgaaauucAcagcucggcc..... | | 3 | 1 | H63 |
|ccggUcgaaauucucagcucggcc..... | | 3 | 1 | H63 |
|Ucgacgaaauucucagcucggcc..... | | 1 | 1 | H63 |
|ccggacgaaauucCgcucggcc..... | | 2 | 1 | H63 |
|ccggacgaaauucCgcucggcc..... | | 1 | 1 | H63 |
|ccggacgaaauCucagcucggcc..... | | 1 | 1 | H63 |
|ccggCcgaaauucucagcucggcc..... | | 2 | 1 | H63 |
|ccggacgaaauucagcucUgcc..... | | 2 | 1 | H63 |
|ccggacgaaauucagcuAggcc..... | | 1 | 1 | H63 |
|ccUgacgaaauucagcucggcc..... | | 3 | 1 | H63 |
|ccggacgaaauUucagcucggcc..... | | 1 | 1 | H63 |
|ccggaGgaaauucagcucggcc..... | | 1 | 1 | H63 |
|ccggacgaaauucucAAcucggcc..... | | 3 | 1 | H63 |
|ccggacgaaauucagcCcggcc..... | | 2 | 1 | H63 |
|Acggacgaaauucagcucggcc..... | | 3 | 1 | H63 |
|ccgUacgaaauucagcucggcc..... | | 1 | 1 | H63 |
|ccggacgaaauucUagcucggcc..... | | 2 | 1 | H63 |
|ccggacgaaauucagcucggcc..... | | 3015 | 0 | H63 |
|ccggacgaaauucCagcucggcc..... | | 1 | 1 | H63 |
|ccggacgaaauucagcucgUcc..... | | 2 | 1 | H63 |
|ccggacgaaauucagcucggUc..... | | 1 | 1 | H63 |
|ccggacUaaauucagcucggcc..... | | 2 | 1 | H63 |
|ccggacgaaauucagGucggcc..... | | 1 | 1 | H63 |
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|ccggacgaaauucagcucggGc..... | | 3 | 1 | H63 |
|ccggacgaaauuAucagcucggcc..... | | 1 | 1 | H63 |
|ccAgacgaaauucagcucggcc..... | | 4 | 1 | H63 |
|cGggacgaaauucagcucggcc..... | | 1 | 1 | H63 |
|ccgCacgaaauucagcucggcc..... | | 1 | 1 | H63 |

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|---|-----|---|-----|
| auuuguaucagugcuacgcccggacgaaauucucagcucggccgacauuagcgggucgguggggaucuuucgucgguuuguaucgcuuauacguaauuacaccggaugaagauau | | | |
|ccggacgaaauucucagcucggcU..... | 70 | 1 | H63 |
|ccgAacgaaauucucagcucggcc..... | 1 | 1 | H63 |
|ccggacgaaauucucagcucggcA..... | 2 | 1 | H63 |
|ccggacgaaauucucagcUcggcc..... | 3 | 1 | H63 |
|ccggacgaaauucucagcucggccg..... | 18 | 0 | H63 |
|ccggacgaaauucucagcucggccA..... | 11 | 1 | H63 |
|ccggacgaaauucucagcucggccC..... | 15 | 1 | H63 |
|ccggacgaaauucucagcucggccU..... | 684 | 1 | H63 |
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|ccggacgaaauucucagcucggccgacauuagcgggucggugggauUuu..... | 1 | 1 | H63 |
|cggacgaaauucucagcucg..... | 2 | 0 | H63 |
|cggacgaaauucucagcucggcc..... | 15 | 0 | H63 |
|cGacgaaauucucagcucggcc..... | 1 | 1 | H63 |
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|cggacgaaauucucagcucggccg..... | 1 | 0 | H63 |
|cggacgaaauucucagcucggccU..... | 3 | 1 | H63 |
|cgaaauucucagcucggcc..... | 1 | 0 | H63 |
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|Cucggugggauucuguccguu..... | 1 | 1 | H63 |
|ucggugggauucuguccg..... | 7 | 0 | H63 |
|ucggugggauucuguccU..... | 1 | 1 | H63 |
|ucggugggauucuguccgu..... | 39 | 0 | H63 |
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|ucGugggauucuguccguu..... | 1 | 1 | H63 |
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|ucggugggauucuguccguC..... | 1 | 1 | H63 |
|ucggugggauucguAcggu..... | 3 | 1 | H63 |
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|ucUgugggauucuguccguu..... | 1 | 1 | H63 |
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|ucggugggauucuguccguA..... | 1 | 1 | H63 |
|ucggugggCucucuguccguu..... | 2 | 1 | H63 |
|ucggCgggaucucuguccguuu..... | 1 | 1 | H63 |
|ucggugggauucuguccguAu..... | 2 | 1 | H63 |
|ucggugggauucuguccguuC..... | 1 | 1 | H63 |
|ucggugggauucuguccAuuu..... | 1 | 1 | H63 |
|ucggugggauucuguccguuu..... | 229 | 0 | H63 |
|ucggugggauucuguccguuuug..... | 1 | 0 | H63 |
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|ucggugggauucuguccguuuuC..... | 1 | 1 | H63 |
|ucggugggauucuguccguuuUu..... | 2 | 1 | H63 |
|ucggugggauucuguccguuuugua..... | 2 | 0 | H63 |
|cggugggauucuguccguuuug..... | 1 | 0 | H63 |
|cggugggauucuguccguuuugua..... | 1 | 0 | H63 |
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|cgccccggacgaaauucucagcucU..... | 1 | 1 | E03 |
|cgccccggacgaaauucucagcucg..... | 11 | 0 | E03 |
|cgccccggacgaaauucucagcucgg..... | 14 | 0 | E03 |
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|cgccccggacgaaauucucagcucggcc..... | 3 | 0 | E03 |
|cgccccggacgaaauucucagcucggcU..... | 3 | 1 | E03 |
|cgccccggacgaaauucucagcucggccg..... | 8 | 0 | E03 |
|cgccccggacgaaauucucagcucggccU..... | 1 | 1 | E03 |
|cgccccggacgaaauucucagcucggccgacau..... | 1 | 0 | E03 |
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|gccccggacgaaauucucagcucggcc..... | 1 | 0 | E03 |
|ccAggacgaaauucucagc..... | 1 | 1 | E03 |
|cccggacgaaauucucagcuc..... | 2 | 0 | E03 |
|cccggacgaaauucucagcucg..... | 11 | 0 | E03 |
|cccggacgaaauucucagcucgg..... | 17 | 0 | E03 |
|cccggacgaaauucucagcucggc..... | 4 | 0 | E03 |

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|--|-------------------------|---------------|----------------------|------------------|-----------|-------------|--|--|-----|
| auuuguaucaagugcuacgc | ccggacgaaauucucagcucggc | cgacauuagcggg | ucggugggauucucgucguu | uguauacgcuuauacg | uuuacaccg | auugaagauau | | | |
|ccAggacgaaauucucagcucggc..... | 1 | 1 | | | | | | | E03 |
|cccgacgaaauucucagcucggcc..... | 12 | 0 | | | | | | | E03 |
|cccgacgaaauucucagcucggcU..... | 7 | 1 | | | | | | | E03 |
|ccggacgaaauucucagc..... | 2 | 0 | | | | | | | E03 |
|ccggacgaaauucucagcu..... | 1 | 0 | | | | | | | E03 |
|ccggacgaaauucucagcuc..... | 6 | 0 | | | | | | | E03 |
|ccggacgaaauucucagcucg..... | 13 | 0 | | | | | | | E03 |
|ccggacgaaauucucagcucgU..... | 1 | 1 | | | | | | | E03 |
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|ccggacgaaauucucagcucgA..... | 1 | 1 | | | | | | | E03 |
|ccggacgaaauucucAagcucggc..... | 1 | 1 | | | | | | | E03 |
|ccggacgaaauucucagcucggA..... | 1 | 1 | | | | | | | E03 |
|cAggacgaaauucucagcucggc..... | 1 | 1 | | | | | | | E03 |
|ccggacgaaauucucagcucggU..... | 6 | 1 | | | | | | | E03 |
|ccggacgaaauucucagcucggc..... | 152 | 0 | | | | | | | E03 |
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|ccggCcgaaauucucagcucggcc..... | 3 | 1 | | | | | | | E03 |
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|ccggacgaaauucCcagcucggcc..... | 1 | 1 | | | | | | | E03 |
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|ccggGcgaaauucucagcucggcc..... | 2 | 1 | | | | | | | E03 |
|ccggacgaaauucucAagcucggcc..... | 2 | 1 | | | | | | | E03 |
|ccggacgCaaauucucagcucggcc..... | 1 | 1 | | | | | | | E03 |
|ccggacgaaauucucagcucggcc..... | 2833 | 0 | | | | | | | E03 |
|ccggacgaaauUcagcucggcc..... | 1 | 1 | | | | | | | E03 |
|ccgUacgaaauucucagcucggcc..... | 1 | 1 | | | | | | | E03 |
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|ccggacgaaauucucagcucggcU..... | 51 | 1 | | | | | | | E03 |
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|ccggacgaaauucucagcucggcG..... | 1 | 1 | | | | | | | E03 |
|ccggacgaaauucucagcucUgcc..... | 2 | 1 | | | | | | | E03 |
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|ccggacgaaauucucagcucggccC..... | 3 | 1 | | | | | | | E03 |
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|ccggacgaaauucucagcucggccUa..... | 3 | 1 | | | | | | | E03 |
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|cgacgaaauucucagcucggccU..... | 1 | 1 | | | | | | | E03 |
|cgacgaaauucucagcucggccgacauuagcgggucggugggauuu..... | 1 | 0 | | | | | | | E03 |
|cgaaauucucagcucggcc..... | 1 | 0 | | | | | | | E03 |
|ucggugggauucucgucc..... | 1 | 0 | | | | | | | E03 |
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|ucggugggauucucguccgu..... | 36 | 0 | | | | | | | E03 |
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|ucggucCggauucucguccguu..... | 1 | 1 | | | | | | | E03 |

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auuuguaucagugcuacgcccggacgaaauucucagcucggccgacauuagcgggucgguggggaucuuucgucguuuguaucgcuauuacgguauuuacaccgauugaagauau

| | | | |
|--|-----|---|-----|
|ucggugggCaucuucgucgguu..... | 1 | 1 | E03 |
|ucgguggggaucuuucgucgguu..... | 432 | 0 | E03 |
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|ucggCgggaucuuucgucgguu..... | 1 | 1 | E03 |
|ucgguggggaucuuUguccguu..... | 2 | 1 | E03 |
|ucUguggggaucuuucgucgguu..... | 1 | 1 | E03 |
|ucgguggggaucuuucgucCuu..... | 1 | 1 | E03 |
|ucggGgggaucuuucgucgguu..... | 1 | 1 | E03 |
|ucgguggggaucuuucgucgguGu..... | 2 | 1 | E03 |
|ucgguggggaucuuucgucCuuu..... | 1 | 1 | E03 |
|ucgguggggaucuuucAuccguuu..... | 1 | 1 | E03 |
|ucggGgggaucuuucgucgguuu..... | 1 | 1 | E03 |
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|ucgguggggaucuuucgucgguuuC..... | 1 | 1 | E03 |
|ucgguggggaucuuucgucgguuuU..... | 21 | 1 | E03 |
|ucgguggggaucuuucgucgguuuUu..... | 3 | 1 | E03 |
|ucgguggggaucuuucgucgguuuugu..... | 1 | 0 | E03 |
|cgguggggaucuuucgucgguu..... | 1 | 0 | E03 |
|cgguggggaucuuucgucgguu..... | 1 | 0 | E03 |
|cgccccgacgaaauucucagcu..... | 4 | 0 | H74 |
|cgccccgacgaaauucucagcuU..... | 1 | 1 | H74 |
|cgccccgacgaaauucucagcuc..... | 15 | 0 | H74 |
|cgccccgacgaaauucucagcucU..... | 2 | 1 | H74 |
|cgccccgacgaaauucucagcucg..... | 9 | 0 | H74 |
|cgccccgacCaaauucucagcucg..... | 1 | 1 | H74 |
|cgccccgacgaaauucucagcucgg..... | 4 | 0 | H74 |
|cgccccgacgaaauucucagcucggU..... | 1 | 1 | H74 |
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|ccggacgaaauucucagcucggcU..... | 5 | 1 | H74 |
|ccggacgaaauucucagcucggcc..... | 553 | 0 | H74 |
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|ccgUacgaaauucucagcucggcc..... | 1 | 1 | H74 |

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auuuguaucagugcuaacgcccggacgaaauucucagcucggccgacauuagcgggucgguggggaucucucgucgguuuguaucgcuuauacguaauuacaccggaugaagauau

| | | | |
|--|-----|---|-----|
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|ccggacgaaauucucagcucUgcc..... | 1 | 1 | H74 |
|ccggacgaaauucucGgcucggcc..... | 1 | 1 | H74 |
|ccggacgUaaauucucagcucggcc..... | 1 | 1 | H74 |
|cAggacgaaauucucagcucggcc..... | 2 | 1 | H74 |
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|ccggacgaaauucucagcucggccA..... | 2 | 1 | H74 |
|ccggacgaaauucucagcucggccUa..... | 1 | 1 | H74 |
|ccggacgaaauucucagcucggccgacauuagcgggucggugggauUuuc..... | 1 | 1 | H74 |
|cggacgaaauucucagcucgg..... | 1 | 0 | H74 |
|cggacgaaauucucagcucggU..... | 1 | 1 | H74 |
|cggacgaaauucucagcucggcc..... | 2 | 0 | H74 |
|ucgguggggaucucgucucc..... | 1 | 0 | H74 |
|ucgguggggaucucgucgg..... | 4 | 0 | H74 |
|ucgguggggaucucgucggu..... | 10 | 0 | H74 |
|ucgguggggaucucUuccguu..... | 1 | 1 | H74 |
|ucgguggggaucucgucUuu..... | 1 | 1 | H74 |
|ucgguggggaucucgucgguG..... | 1 | 1 | H74 |
|ucgguggggaucucgucgguA..... | 1 | 1 | H74 |
|ucggAggggaucucgucggu..... | 1 | 1 | H74 |
|ucCguggggaucucgucggu..... | 1 | 1 | H74 |
|ucgguggggaucucgucggu..... | 239 | 0 | H74 |
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|ucgguggggaucucgucgguuU..... | 2 | 1 | H74 |
|cgcccgacgaaauucucag..... | 1 | 0 | R72 |
|cgcccgacgaaauucucagc..... | 1 | 0 | R72 |
|cgcccgacgaaauucucagcu..... | 4 | 0 | R72 |
|cgcccgacgaaauucGcagcuc..... | 1 | 1 | R72 |
|cgcccgacgaaauucucagcuc..... | 12 | 0 | R72 |
|cgcccgacgaaauucucagcucU..... | 4 | 1 | R72 |
|cgcccgacgaaauucucagcucg..... | 12 | 0 | R72 |
|cgcccgacgaaauucucagcucgA..... | 2 | 1 | R72 |
|cgcccgacgaaauucucagcucgU..... | 1 | 1 | R72 |
|cgcccgacUaaauucucagcucgg..... | 1 | 1 | R72 |
|cgcccgacgaaauucucagcucgg..... | 7 | 0 | R72 |
|cgcccgacgaaauucucagcucggU..... | 2 | 1 | R72 |
|cgcccgacgaaauucucagcucggA..... | 3 | 1 | R72 |
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|cgcccgacgaaauucucagcucggccU..... | 1 | 1 | R72 |
|cgcccgacgaaauucucagcucggccg..... | 3 | 0 | R72 |
|cgcccgacgaaauucucagcucggccU..... | 1 | 1 | R72 |
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|gcccgacgaaauucucagcuc..... | 2 | 0 | R72 |
|gcccgacgaaauucucagcucg..... | 2 | 0 | R72 |
|gcccgacgaaauucucagcucgg..... | 3 | 0 | R72 |
|gcccgacgaaauucucagcucggcc..... | 2 | 0 | R72 |
|gcccgacgaaauucucagcucggccU..... | 2 | 1 | R72 |
|cccggacgaaauucucagc..... | 1 | 0 | R72 |
|cccggacgaaauucucagcu..... | 1 | 0 | R72 |
|cccggacgaaauucucagcucU..... | 1 | 1 | R72 |
|cccggacgaaauucucagcuc..... | 6 | 0 | R72 |
|cccggacgaaauucucagcucg..... | 20 | 0 | R72 |
|cccggacgaaauucucagcucgA..... | 2 | 1 | R72 |
|cccggacgaaauucucagcucgg..... | 7 | 0 | R72 |
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|cccggacgaaauucucagcucggccU..... | 2 | 1 | R72 |
|cccggacgaaauucucagcucggcc..... | 5 | 0 | R72 |
|cccggacgaaauucucagcucggccU..... | 2 | 1 | R72 |
|ccggacgaaauucucagc..... | 3 | 0 | R72 |
|ccggacgaaauucucagcu..... | 5 | 0 | R72 |
|ccggacgaaauucucagcuc..... | 31 | 0 | R72 |
|ccggacgaaauucucagcGc..... | 1 | 1 | R72 |
|ccggacgaaauucucagcucg..... | 107 | 0 | R72 |
|ccUgacgaaauucucagcucg..... | 1 | 1 | R72 |
|ccggacgaaauucucagcucUg..... | 1 | 1 | R72 |
|ccggacgaaauucucagcGcg..... | 1 | 1 | R72 |

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|----------------------|---|---------------|------------------------|---------------------------|------------|------|---|-----|
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|ucgguggg | gaucuuucguAcguu | | | | | 4 | 1 | R72 |
|ucgguggg | gaucuuucguccguu | | | | | 739 | 0 | R72 |
|ucgguggg | gaucuuucguccUuu | | | | | 1 | 1 | R72 |
|ucggug | Aggaucuuucguccguu | | | | | 1 | 1 | R72 |

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|cgguggggaucuuucgucgguu..... | 2 | 0 | R72 | |
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|ccggCcgaaauuucucagcucggcc..... | 4 | 1 | H54 | |

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|---|---|------|---|-----|
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|ccggacgaaauucucagcucGcc..... | | 2 | 1 | H54 |
|ccgUacgaaauucucagcucggcc..... | | 1 | 1 | H54 |
|ccggacgaaauucucagcucUgcc..... | | 2 | 1 | H54 |
|ccggacgaaauucucacCcucggcc..... | | 2 | 1 | H54 |
|ccggacgaaauucucagcucggcU..... | | 56 | 1 | H54 |
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|ccggacgaGauucucagcucggcc..... | | 1 | 1 | H54 |
|ccggGcgaaauucucagcucggcc..... | | 1 | 1 | H54 |
|ccggacgaaauucucagcAcggcc..... | | 3 | 1 | H54 |
|ccAgacgaaauucucagcucggcc..... | | 1 | 1 | H54 |
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| | | | |
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|ccggacgaaauucucagcuAggcc..... | 2 | 1 | B13 |

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Mature

Star

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| | | | |
|--|------|---|-----|
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|ucggAgggauc <u>uucguccguu</u> | 1 | 1 | H73 |

Mature

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auuuguaucagugcuacgc**cccgacgagaaauucucagcucggccgacauuagcgggucggugggauucucgucgguu**uguaucgcuuauacgguuuuacaccggaugaagauau

| | | | |
|--|------|---|-----|
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Mature

Star

| | | | |
|---|-----|---|-----|
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Star

[illegible]

Mature

Star

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| | | | |
|--|------|---|-----|
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|cgcccgga c gaaauuc cagcucggcgcg | 8 | 0 | H14 |
|gc cc cgga c gaaauuc cagcuc | 2 | 0 | H14 |
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|gc cc cgga c gaaauuc cagcucg | 3 | 0 | H14 |
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|cc cg ga c gaaauuc cagcucg | 19 | 0 | H14 |
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|cc cg ga c gaaauuc cagcucgg | 41 | 0 | H14 |
|cc cg ga c gaaauuc cagcucggU | 1 | 1 | H14 |
|cc cg ga c gaaauuc cagcucggc | 9 | 0 | H14 |
|cc cg ga c gaaauuc cagcucggc | 12 | 0 | H14 |
|cc cg ga c gaaauuc cagcucggcU | 4 | 1 | H14 |
|cc cg ga c gaaauuc cagcucggcgcgac auuagcgggucgggugggauc..... | 1 | 0 | H14 |
|cc gg ga c gaaauuc cagc | 5 | 0 | H14 |
|cc gg ga c gaaauuc cagcu | 13 | 0 | H14 |
|cc A ga c gaaauuc cagcuc | 1 | 1 | H14 |
|cc gg ga c gaaauuc cagcuc | 27 | 0 | H14 |
|cc gg ga c gaaauuc cagcucg | 54 | 0 | H14 |
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|cc gg ga c gaaauuc cagcA c gg | 1 | 1 | H14 |
|cc U ga c gaaauuc cagcucgg | 1 | 1 | H14 |
|cc gg ga c gaaauuc cagcu A gg | 1 | 1 | H14 |
|cc gg ga c gaaauuc ca C cucgg | 1 | 1 | H14 |
|cc gg ga c gaaauuc cagcuc A gc | 1 | 1 | H14 |
|cc gg ga c gaaauuc cagcA c ggc | 1 | 1 | H14 |
|cc gg ga c gaaauuc cagcucggU | 17 | 1 | H14 |
|cc gg ga c gaaauuc cagcucggA | 1 | 1 | H14 |
|cc gg ga c gaaauuc cagcucggc | 1 | 1 | H14 |
|cc gg ga c gaaauuc A cagcuc ggc | 1 | 1 | H14 |
|cc gg ga c gaaauuc cG gcuc ggc | 1 | 1 | H14 |
|cc gg ga c gaaauuc cagcucggG | 1 | 1 | H14 |
|cc gg ga c gaaauuc cagcucggc | 535 | 0 | H14 |
|cc gg ga c gaaauuc cagcucgA c..... | 1 | 1 | H14 |
|cc gg ga c gaaauuc ca A cucggc | 3 | 1 | H14 |
|cc gg ga c gaaauuc cagcuc C gcc | 3 | 1 | H14 |
|cc gg ga c gaaauuc cagcucggcU | 91 | 1 | H14 |
|cc gg ga c gaaauuc cagcu A ggcc | 2 | 1 | H14 |
|cc gg ga c gaaauuc cagcucggcc | 7419 | 0 | H14 |
|cc gg ga c gaaauuc cagcA c ggcc | 12 | 1 | H14 |
|c G ggga c gaaauuc cagcucggcc | 1 | 1 | H14 |
|cc gg a U gaaauuc cagcucggcc | 1 | 1 | H14 |
|cc gg ga c gaaauuc cagcucgU cc..... | 4 | 1 | H14 |
|cc gg ga c gaaauuc ca C cucggcc | 4 | 1 | H14 |
|cc gg a G gaaauuc cagcucggcc | 1 | 1 | H14 |
|cc U ga c gaaauuc cagcucggcc | 5 | 1 | H14 |
|cc ggG cgaauuuc cagcucggcc | 12 | 1 | H14 |
|G cg ga c gaaauuc cagcucggcc | 3 | 1 | H14 |
|cc gg ga c gaaauuc U ga cucggcc | 7 | 1 | H14 |
|cc gg a A gaaauuc cagcucggcc | 2 | 1 | H14 |
|cc gg ga c gaaauuc cagcucgA cc..... | 1 | 1 | H14 |
|cc gg ga c Gaaauuc cagcucggcc | 3 | 1 | H14 |
|cc gg ga c Gaaauuc cagcucggcc | 2 | 1 | H14 |
|cc gg ga c Uaaauuc cagcucggcc | 2 | 1 | H14 |
|cc gg ga c gaaauuc cagcu U ggcc | 3 | 1 | H14 |
|cc gg ga c Gaaauuc cagcucggcc | 4 | 1 | H14 |
|cc gU acgaaauuc cagcucggcc | 4 | 1 | H14 |
|c A ggga c gaaauuc cagcucggcc | 1 | 1 | H14 |
|cc gg ga c gaaauuc C agcuc ggcc | 1 | 1 | H14 |
|cc gg ga c gaa G uuc cagcucggcc | 1 | 1 | H14 |

Mature

Star

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|---------------------|--|---------------|------------------------|--------------------------------------|------|---|-----|
| auuuguaucagugcuacgc | ccggacgaaauucucagcucggc | cgacauuagcggg | ucgguggggaucuuucgucguu | uguaucguuauacguauuuacaccgauugaagauau | | | |
| ..... | .ccggacgaaauucucagcCcggcc | ..... |  |  | 5 | 1 | H14 |
| ..... | .ccggacgaaauucucGgcucggcc | ..... |  |  | 4 | 1 | H14 |
| ..... | .ccggacgaaauCcucagcucggcc | ..... |  |  | 2 | 1 | H14 |
| ..... | .ccGgacgaaauucucagcucggcc | ..... |  |  | 6 | 1 | H14 |
| ..... | .ccggacgaaauucucagcucggUc | ..... |  |  | 7 | 1 | H14 |
| ..... | .ccAgacgaaauucucagcucggcc | ..... |  |  | 15 | 1 | H14 |
| ..... | .ccggacgaaauuAucagcucggcc | ..... |  |  | 3 | 1 | H14 |
| ..... | .ccggacgaaauucucaUucggcc | ..... |  |  | 5 | 1 | H14 |
| ..... | .ccggacgaaauucucagcucgCcc | ..... |  |  | 1 | 1 | H14 |
| ..... | .ccggacgaaauucucagcucAgcc | ..... |  |  | 13 | 1 | H14 |
| ..... | .ccggacgaaauucUagcucggcc | ..... |  |  | 1 | 1 | H14 |
| ..... | .ccggacgaaauAucagcucggcc | ..... |  |  | 1 | 1 | H14 |
| ..... | .Acggacgaaauucucagcucggcc | ..... |  |  | 3 | 1 | H14 |
| ..... | .ccgAacgaaauucucagcucggcc | ..... |  |  | 1 | 1 | H14 |
| ..... | .cUggacgaaauucucagcucggcc | ..... |  |  | 1 | 1 | H14 |
| ..... | .ccggacgaaauucucagcucggcG | ..... |  |  | 4 | 1 | H14 |
| ..... | .ccggacgaaauucucaAucggcc | ..... |  |  | 7 | 1 | H14 |
| ..... | .ccggacgaaauucucagcGcgcc | ..... |  |  | 17 | 1 | H14 |
| ..... | .Ucggacgaaauucucagcucggcc | ..... |  |  | 1 | 1 | H14 |
| ..... | .ccggacgaaaCucucagcucggcc | ..... |  |  | 1 | 1 | H14 |
| ..... | .ccggacgaaauucucagcucggGc | ..... |  |  | 3 | 1 | H14 |
| ..... | .ccggacgaaauucucagcucUgcc | ..... |  |  | 3 | 1 | H14 |
| ..... | .ccggacUaaaucucagcucggcc | ..... |  |  | 3 | 1 | H14 |
| ..... | .ccggacgaaauucucagcucggAc | ..... |  |  | 4 | 1 | H14 |
| ..... | .ccggacgaUauucucagcucggcc | ..... |  |  | 1 | 1 | H14 |
| ..... | .ccggCcgaaauucucagcucggcc | ..... |  |  | 9 | 1 | H14 |
| ..... | .ccggacgaaauucucagcucggcA | ..... |  |  | 8 | 1 | H14 |
| ..... | .ccggUcgaaauucucagcucggcc | ..... |  |  | 4 | 1 | H14 |
| ..... | .ccggacgaaauucUagcucggcc | ..... |  |  | 2 | 1 | H14 |
| ..... | .ccggacgaaauucucagcucggccA | ..... |  |  | 16 | 1 | H14 |
| ..... | .ccggacgaaauucucagcucggccU | ..... |  |  | 1515 | 1 | H14 |
| ..... | .ccggacgaaauucucagcucggccg | ..... |  |  | 33 | 0 | H14 |
| ..... | .ccggacgaaauucucagcucggccC | ..... |  |  | 29 | 1 | H14 |
| | .ccggacgaaauucucagcucggccUa | | | | 6 | 1 | H14 |
| | .ccggacgaaauucucagcucggccgac | | | | 3 | 0 | H14 |
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| | .ccggacgaaauucucagcucggccgacauuagcgggucggugggau | | | | 2 | 0 | H14 |
| | .ccggacgaaauucucagcucggccgacauuagcgggucggugggauU | | | | 6 | 1 | H14 |
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| | .ccggacgaaauucucagcucggccgacauuagcgggucggugggauUuu | | | | 9 | 1 | H14 |
| | .cggaacgaaauucucagcucU | | | | 2 | 1 | H14 |
| ..... | .cggaacgaaauucucagcucgg | ..... |  |  | 2 | 0 | H14 |
| ..... | .cggaacgaaauucucagcucggc | ..... |  |  | 1 | 0 | H14 |
| ..... | .cggaacgaaauucucagcucggcc | ..... |  |  | 13 | 0 | H14 |
| ..... | .cggaacgaaauucucagcucggcU | ..... |  |  | 1 | 1 | H14 |
| ..... | .cggaacgaaauCcucagcucggcc | ..... |  |  | 1 | 1 | H14 |
| ..... | .cggaacgaaauucucagcucggccU | ..... |  |  | 1 | 1 | H14 |
| ..... | .ggacgaaauucucagcucggcc | ..... |  |  | 1 | 0 | H14 |
| ..... | .Cucgguggggaucuuucgucguu | ..... |  |  | 4 | 1 | H14 |
| ..... | .Cucgguggggaucuuucgucguuu | ..... |  |  | 1 | 1 | H14 |
| ..... | .ucgguggggaucuuucguc | ..... |  |  | 7 | 0 | H14 |
| ..... | .ucgguggggaucuuucgucg | ..... |  |  | 19 | 0 | H14 |
| ..... | .ucgguggggaucuuAgucgu | ..... |  |  | 1 | 1 | H14 |
| ..... | .ucgguggggaucuuucgucgu | ..... |  |  | 61 | 0 | H14 |
| ..... | .ucggAggggaucuuucgucgu | ..... |  |  | 1 | 1 | H14 |
| ..... | .ucgguggggaucuuucgucgC | ..... |  |  | 1 | 1 | H14 |
| ..... | .ucgguggggaucUGcucguu | ..... |  |  | 1 | 1 | H14 |
| ..... | .ucgguggggaucuuucgucgCu | ..... |  |  | 2 | 1 | H14 |
| ..... | .ucgguggggaucuuucgucgUu | ..... |  |  | 3 | 1 | H14 |
| ..... | .ucgguggggaucuuCucguu | ..... |  |  | 1 | 1 | H14 |
| ..... | .ucgguggggaucuuucgucggu | ..... |  |  | 1 | 1 | H14 |
| ..... | .ucgguggggaucuuucgucguG | ..... |  |  | 1 | 1 | H14 |
| ..... | .ucgguggggaucuuucgucguu | ..... |  |  | 3 | 1 | H14 |
| ..... | .ucggCgggaucuuucgucguu | ..... |  |  | 1 | 1 | H14 |
| ..... | .ucgguggggaucuuucgucgu | ..... |  |  | 1 | 1 | H14 |
| ..... | .ucgguggggaucuuAuccguu | ..... |  |  | 1 | 1 | H14 |
| ..... | .ucgguggggaucuuucgucUguu | ..... |  |  | 1 | 1 | H14 |
| ..... | .ucggGgggaucuuucgucguu | ..... |  |  | 3 | 1 | H14 |
| ..... | .ucgguggggaucuuucgucguA | ..... |  |  | 5 | 1 | H14 |

Star

| | | | | | | |
|-----------------------|---------------------------------------|--|---------------------------------------|------|---|-----|
| auuuuguaucaagugcuacgc | ccggacgaaaauucucagcucggccgacauuagcggg | ucgguggggaucucgucuccguu | uguaucgcuauaacguauuuacaccgauugaagauau | 1358 | 0 | H14 |
| | | ucgguggggaucucgucuccguu | | 1 | 1 | H14 |
| | | ucUguggggaucucgucuccguu | | 2 | 1 | H14 |
| | | ucgguggggaucucgucGguu | | 3 | 1 | H14 |
| | | ucCguggggaucucgucuccguu | | 2 | 1 | H14 |
| | | ucggAggggaucucgucuccguu | | 3 | 1 | H14 |
| | | ucgguggggaUGuucgucuccguu | | 1 | 1 | H14 |
| | | ucgguggggaucuCgucuccguu | | 1 | 1 | H14 |
| | | ucgguggggaucuCcgucuccguu | | 1 | 1 | H14 |
| | | ucgguggggaucucguccAuu | | 1 | 1 | H14 |
| | | ucgguggggUucucgucuccguu | | 2 | 1 | H14 |
| | | ucAguggggaucucgucuccguu | | 3 | 1 | H14 |
| | | ucgguggggaucucgucAGuu | | 1 | 1 | H14 |
| | | uUgguggggaucucgucuccguu | | 1 | 1 | H14 |
| | | ucggugggUaucucgucuccguu | | 1 | 1 | H14 |
| | | ucgguggggaucucguccAuuu | | 1 | 1 | H14 |
| | | ucgguggggaucucguccCuuu | | 1 | 1 | H14 |
| | | uUgguggggaucucgucuccguuu | | 1 | 1 | H14 |
| | | ucgguggggUucucgucuccguuu | | 1 | 1 | H14 |
| | | ucggCgggaucucgucuccguuu | | 1 | 1 | H14 |
| | | ucggugggAaucucgucuccguuu | | 1 | 1 | H14 |
| | | ucgguggggaucucgucGcguuu | | 1 | 1 | H14 |
| | | ucgguggggaucucgucuccguuu | | 398 | 0 | H14 |
| | | ucgguggggaucucgucuccguuuU | | 34 | 1 | H14 |
| | | ucgguggggaucucgucuccguuug | | 1 | 0 | H14 |
| | | ucgguggggaucucgucuccguuuUu | | 8 | 1 | H14 |
| | | ucgguggggaucucgucuccguuuugu | | 1 | 0 | H14 |
| | | cgguggggaucucgucuccguu | | 1 | 0 | H14 |
| | | cgguggggaucucgucuccguuu | | 1 | 0 | H14 |
| | | Ugguggggaucucgucuccguuu | | 1 | 1 | H14 |
| | | gguggggaucucgucuccguuu | | 1 | 0 | H14 |
| | | | | | | |
| | | cgccccggacgaaaauucucagcuc | | 5 | 0 | T72 |
| | | cgccccggacgaaaauucucagcucA | | 1 | 1 | T72 |
| | | cgccccggacgaaaauucucagcucg | | 3 | 0 | T72 |
| | | cgccccggacgaaaauucucagcucU | | 1 | 1 | T72 |
| | | cgccccggacgaaaauucucagcGcgg | | 1 | 1 | T72 |
| | | cgccccggacgaaaauucucagcucgU | | 1 | 1 | T72 |
| | | cgccccggacgaaaauucucagcucgg | | 2 | 0 | T72 |
| | | cgccccggacgaaaauucucagcucggU | | 1 | 1 | T72 |
| | | cgccccggacgaaaauucucagcucggcc | | 1 | 0 | T72 |
| | | gccccggacgaaaauucucagcucg | | 2 | 0 | T72 |
| | | gccccggacgaaaauucucagcucggccgacauuagcgggucgguggggauc | | 1 | 0 | T72 |
| | | ccccggacgaaaauucucagcuc | | 5 | 0 | T72 |
| | | ccccggacgaaaauucucagcucg | | 10 | 0 | T72 |
| | | ccccggGcgaauuucucagcucg | | 1 | 1 | T72 |
| | | ccccggacgaaaauucucagcucgU | | 1 | 1 | T72 |
| | | ccccggacgaaaauucucagcucggc | | 2 | 0 | T72 |
| | | ccccggacgaaaauucucagcucggcU | | 1 | 1 | T72 |
| | | ccccggacgaaaauucucagcucggcc | | 1 | 0 | T72 |
| | | cggacgaaaauucucagc | | 4 | 0 | T72 |
| | | cggacAaaauucucagc | | 1 | 1 | T72 |
| | | cggacgaaaauucucagcu | | 10 | 0 | T72 |
| | | cggacgaaaauucucaAucuc | | 1 | 1 | T72 |
| | | cggacgaaaauucucagcuc | | 65 | 0 | T72 |
| | | cggacgaaaauucucaUcuc | | 1 | 1 | T72 |
| | | cggacgaaaauucucagcucg | | 164 | 0 | T72 |
| | | cggacgaaaauucucaUcucg | | 1 | 1 | T72 |
| | | cggacgaaaauucucagcuAg | | 1 | 1 | T72 |
| | | cggacgaaaUCucagcucg | | 1 | 1 | T72 |
| | | ccAgacgaaaauucucagcucg | | 1 | 1 | T72 |
| | | cggacgaaaauucucagcuAgg | | 1 | 1 | T72 |
| | | cggacgaaaauucucaUcucgg | | 1 | 1 | T72 |
| | | ccggacgaaaauucucagcucgC | | 1 | 1 | T72 |
| | | cggacgaaaauucucagcucgA | | 6 | 1 | T72 |
| | | cggacgaaaauucucagcucgg | | 71 | 0 | T72 |
| | | ccgUacgaaaauucucagcucgg | | 1 | 1 | T72 |
| | | cggacgaaaauucucagcucgU | | 4 | 1 | T72 |
| | | cggacgaaaauucucagcucggA | | 4 | 1 | T72 |
| | | ccggacgaaaauucucagcucggc | | 94 | 0 | T72 |

Mature

Star

| | | | |
|---|-----|---|-----|
| auuuguaucagugcuacgcccggacgaaauucucagcucggccgacauuagcgggucgguggggaucuuucgucguuuuguaucgcuuauacgguuuuacaccggaugaagauau | | | |
|ccggacgaaauucucagcAcggc..... | 1 | 1 | T72 |
|ccggacgaaauucucagcucggU..... | 18 | 1 | T72 |
|ccggacgaaauucucagcucgUc..... | 1 | 1 | T72 |
|ccggUcgaaauucucagcucggcc..... | 1 | 1 | T72 |
|ccggacgaaauucucagcucggcU..... | 22 | 1 | T72 |
|ccggacgaaauAcucagcucggcc..... | 1 | 1 | T72 |
|ccggacgaaauucucagcAcggcc..... | 2 | 1 | T72 |
|ccggacgaaauucucagcGcggcc..... | 1 | 1 | T72 |
|ccggacgaaauucucagcuAggcc..... | 2 | 1 | T72 |
|ccggacgaaauucucaCcucggcc..... | 1 | 1 | T72 |
|ccggacgaaauucucaAcucggcc..... | 2 | 1 | T72 |
|ccgUacgaaauucucagcucggcc..... | 1 | 1 | T72 |
|ccggacgaaauucucagcucgUcc..... | 1 | 1 | T72 |
|ccggacgaaauucucagcucggcc..... | 718 | 0 | T72 |
|ccAgacgaaauucucagcucggcc..... | 3 | 1 | T72 |
|ccggacgaaauucucaUcucggcc..... | 1 | 1 | T72 |
|ccggacgaaauucUagcucggcc..... | 1 | 1 | T72 |
|ccggacgaaauCucucagcucggcc..... | 1 | 1 | T72 |
|ccggacgaaauucucagcucggccU..... | 143 | 1 | T72 |
|ccggacgaaauucucagcucggccg..... | 1 | 0 | T72 |
|ccggacgaaauucucagcucggccgacauuagcgggucggugggauC..... | 1 | 0 | T72 |
|ccggacgaaauucucagcucggccgacauuagcgggucggugggauUuu..... | 1 | 1 | T72 |
|cggacgaaauucucagcucg..... | 1 | 0 | T72 |
|cggacgaaauucucagcucgg..... | 1 | 0 | T72 |
|cggacgaaauucucagcucggcc..... | 3 | 0 | T72 |
|gAucgguggggaucuuucgucggu..... | 1 | 1 | T72 |
|ucgguggggaucuuucgucc..... | 1 | 0 | T72 |
|ucgguggggaucuuucgucg..... | 5 | 0 | T72 |
|ucgguggggaucuuucgucggu..... | 19 | 0 | T72 |
|ucgguggggaucuuucguAcgu..... | 2 | 1 | T72 |
|ucgguggggaucuuucAcgu..... | 1 | 1 | T72 |
|ucgguggggUucuuucgucggu..... | 1 | 1 | T72 |
|ucgguggggaucuuucgucgGu..... | 1 | 1 | T72 |
|ucgguggggaucuuucUcgu..... | 1 | 1 | T72 |
|ucgguggggUaucuuucgucggu..... | 1 | 1 | T72 |
|ucgguggggaucuuucguccgU..... | 1 | 1 | T72 |
|ucgguggggaucuuucguccgUA..... | 2 | 1 | T72 |
|ucAguggggaucuuucgucggu..... | 1 | 1 | T72 |
|ucgguggggaucuuucgucUuu..... | 1 | 1 | T72 |
|ucgguggggaucuuucgucggu..... | 465 | 0 | T72 |
|ucgguggggaucuuucgUGcgu..... | 1 | 1 | T72 |
|ucgguggUgaucuuucgucgguu..... | 1 | 1 | T72 |
|ucgguggggaucuuucgucgguu..... | 50 | 0 | T72 |
|ucgguggggaucuuucgucgguuuU..... | 4 | 1 | T72 |
|ucgguggggaucuuucgucgguuuu..... | 1 | 0 | T72 |
|ucgguggggaucuuucgucgguuuUu..... | 1 | 1 | T72 |
|guggggaucuuucgucggu..... | 1 | 0 | T72 |
|cgccccggacgaaauucucagcu..... | 7 | 0 | H12 |
|cgccccggacgaaauucucagcuc..... | 6 | 0 | H12 |
|cgccccggacgaUuuucucagcuc..... | 1 | 1 | H12 |
|cgccccggacgaaauucucagcucg..... | 24 | 0 | H12 |
|cgccccggacgaaauucucagcucgg..... | 27 | 0 | H12 |
|cgccccggacgaaauucUAgcucgg..... | 1 | 1 | H12 |
|cgccccggacgaaauucucagcucggc..... | 1 | 0 | H12 |
|cgccccggacgaaauucucagcucggcU..... | 1 | 1 | H12 |
|cgccccggacgaaauucucagcucggcU..... | 1 | 0 | H12 |
|cgccccggacgaaauucucagcucggccg..... | 1 | 0 | H12 |
|gccccggacgaaauucucagcuc..... | 1 | 0 | H12 |
|gccccggacgaaauucucagcucg..... | 2 | 0 | H12 |
|gccccggacgaaauucucagcucgg..... | 6 | 0 | H12 |
|cccgacgaaauucucagcuc..... | 4 | 0 | H12 |
|cccgacgaaauucucagcucU..... | 1 | 1 | H12 |
|cccgacgaaauucucagcucg..... | 20 | 0 | H12 |
|cccgacgaaauucucagcAcgg..... | 1 | 1 | H12 |
|cccgacgaaauucucagcucgg..... | 18 | 0 | H12 |
|cccgAAcgaauucucagcucgg..... | 1 | 1 | H12 |
|cccgacgaaauucUgcucgg..... | 1 | 1 | H12 |
|cccgacgaaauucucagcucggc..... | 7 | 0 | H12 |
|cccgacgaaauucucagcucggcU..... | 2 | 1 | H12 |

Mature

Star

auuuguaucagugcuacgc**ccggacg**aaauuc**cagcucggccgac**auuagcgggucgggugggaucuucgucguuuguaucgcuuauacguauuuacaccgauugaagauau

| | | | |
|--------------|------|---|-----|
|ccggacg | 5 | 0 | H12 |
|ccggacg | 4 | 0 | H12 |
|ccggacg | 17 | 0 | H12 |
|ccggacg | 1 | 1 | H12 |
|ccggacg | 18 | 0 | H12 |
|ccggacg | 85 | 0 | H12 |
|Gcggacg | 1 | 1 | H12 |
|ccggacg | 1 | 1 | H12 |
|ccggacg | 222 | 0 | H12 |
|ccCgacg | 1 | 1 | H12 |
|ccggacg | 1 | 1 | H12 |
|ccggacg | 2 | 1 | H12 |
|ccggacg | 1 | 1 | H12 |
|ccggacg | 1 | 1 | H12 |
|ccgUacg | 1 | 1 | H12 |
|ccggacg | 1 | 1 | H12 |
|cGggacg | 2 | 1 | H12 |
|ccggacg | 1 | 1 | H12 |
|ccggacC | 1 | 1 | H12 |
|ccggUcg | 1 | 1 | H12 |
|ccggacg | 3 | 1 | H12 |
|cAggacg | 1 | 1 | H12 |
|ccggacg | 9 | 1 | H12 |
|Acggacg | 2 | 1 | H12 |
|ccggacg | 4445 | 0 | H12 |
|ccggacg | 2 | 1 | H12 |
|ccggacg | 1 | 1 | H12 |
|ccggaAg | 1 | 1 | H12 |
|ccggacg | 3 | 1 | H12 |
|ccCgacg | 3 | 1 | H12 |
|ccAgacg | 7 | 1 | H12 |
|ccggacg | 1 | 1 | H12 |
|ccggacg | 2 | 1 | H12 |
|ccggacg | 1 | 1 | H12 |
|ccgCacg | 1 | 1 | H12 |
|ccggacg | 5 | 1 | H12 |
|Ucggacg | 1 | 1 | H12 |
|ccggacg | 4 | 1 | H12 |
|ccgUacg | 1 | 1 | H12 |
|ccggacg | 2 | 1 | H12 |
|ccggacg | 2 | 1 | H12 |
|cUggacg | 1 | 1 | H12 |
|ccggaUg | 1 | 1 | H12 |
|ccggacg | 3 | 1 | H12 |
|ccggacg | 1 | 1 | H12 |
|ccggacg | 1 | 1 | H12 |
|ccggacg | 9 | 1 | H12 |
|ccggacg | 1 | 1 | H12 |
|ccggacg | 2 | 1 | H12 |
|ccggacg | 18 | 0 | H12 |
|ccggacg | 19 | 1 | H12 |
|ccggacg | 18 | 1 | H12 |
|ccggacg | 842 | 1 | H12 |
|ccggacg | 1 | 1 | H12 |
|ccggacg | 5 | 1 | H12 |
|ccggacg | 1 | 1 | H12 |
|ccggacg | 2 | 0 | H12 |
|ccggacg | 2 | 1 | H12 |
|ccggacg | 1 | 0 | H12 |
|cggacg | 1 | 0 | H12 |
|cggacg | 11 | 0 | H12 |

Mature Star

Mature Star

auuuguaucaagugcuacgcccggacgaaauucucagcucggccgacauuagcgggucggugggaucuucguccguuuguaucgcuuauacguauuuacaccgauugaagauau

| | | | |
|--|------|---|-----|
|cggacgaaaauucucagcucggccUa..... | 1 | 1 | H12 |
|Cucggugggaucuuucguccguuu..... | 2 | 1 | H12 |
|ucggugggaucuuucgucc..... | 3 | 0 | H12 |
|ucggugggaucuuucguccg..... | 18 | 0 | H12 |
|ucggugggaucuuucguccgu..... | 50 | 0 | H12 |
|ucggugggaucuuucguGcgu..... | 1 | 1 | H12 |
|ucggugggauguuucguccgu..... | 1 | 1 | H12 |
|ucggugggaucuuucguGcguu..... | 2 | 1 | H12 |
|ucggugggaucuuucguccAuu..... | 2 | 1 | H12 |
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|ucAgugggaucuuucguccguu..... | 2 | 1 | H12 |
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|ucggugggaucuuucgucccGuu..... | 1 | 1 | H12 |
|ucggugggaucuuucguUcguu..... | 2 | 1 | H12 |
|ucCgugggaucuuucguccguuu..... | 1 | 1 | H12 |
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|cggugggauAuucguccguuuugu..... | 1 | 1 | H12 |
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|cgccccggacgaaaauucucagcucggccgac..... | 1 | 0 | A43 |
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|gccccggacgaaaauucucagcucggA..... | 1 | 1 | A43 |
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|cccggacgaaaauucucagcucggccU..... | 2 | 1 | A43 |
|ccggacgaaaauucucagc..... | 1 | 0 | A43 |
|ccggacgaaaauucucagU..... | 1 | 1 | A43 |
|ccggacgaaaauucucagcu..... | 15 | 0 | A43 |
|ccggacgaaaauucucagcuc..... | 18 | 0 | A43 |
|ccggacgaaaauucucagcuA..... | 1 | 1 | A43 |
|ccggacgaaaauucucagcucg..... | 41 | 0 | A43 |
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|ccggacgaaaauucucagcucgU..... | 5 | 1 | A43 |
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Mature

Star

| | | | | |
|--|--|------|---|-----|
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|cUggacgaaaaucucagcucggc..... | | 1 | 1 | A43 |
|ccggacgaaaaucucagcucggU..... | | 35 | 1 | A43 |
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|ccggacgaaaaucucagcucggc..... | | 199 | 0 | A43 |
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|Gcggacgaaaaucucagcucggcc..... | | 2 | 1 | A43 |
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|ccggacgaaaaucucagcucggcU..... | | 39 | 1 | A43 |
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|ucgguggggaucuuucguccgA..... | | 1 | 1 | A43 |
|ucAguggggaucuuucguccgu..... | | 1 | 1 | A43 |
|ucgguggggaucuuucguccgu..... | | 48 | 0 | A43 |
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|ucggugggGucuuucguccguuu..... | | 2 | 1 | A43 |
|ucgguggggaucuuucguccguuuU..... | | 15 | 1 | A43 |
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|gguggggaucuuucguccguu..... | | 1 | 0 | A43 |
|acgcccggacgaaaaucucagcucggccgacauuagcgggucggugggga..... | | 1 | 0 | H03 |

Mature

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auuuguaucagugcuacgc**cccgacgaaauucucagcucggccgacauuagcgggucgguggggaucuuucgucguuuguaucgcuuauacguauuuacaccgauugaagauau**

| | | | |
|--|-----|---|-----|
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|cgcccggaacgaaauucucagU..... | 1 | 1 | H03 |
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|cgcccggaacgaaauucucagcuU..... | 1 | 1 | H03 |
|cgcccggaacgaaauucucagcuc..... | 16 | 0 | H03 |
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|ccggacgaaauucucagcu..... | 13 | 0 | H03 |
|ccggacgaaauucucagcuU..... | 1 | 1 | H03 |
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|ccggacgaaauucucagcucAggc..... | 1 | 1 | H03 |
|ccggacgaaauucucAucucggc..... | 1 | 1 | H03 |
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Mature

Star

| | | | | |
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|ccCgacgaaauucucagcucggcc..... | | 3 | 1 | H03 |
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|ccggacgaaauucucagcucgAcc..... | | 3 | 1 | H03 |
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|ccggacgaaauucucagcucgCcc..... | | 2 | 1 | H03 |
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|cggacgaaauucucagcucggcU..... | | 1 | 1 | H03 |
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|ucgguggggaucuuucguAcgu..... | | 2 | 1 | H03 |
|ucgAuggggaucuuucguccgu..... | | 1 | 1 | H03 |
|ucgguggggaucuuucguccgu..... | | 116 | 0 | H03 |
|ucggugAgauucguccgu..... | | 1 | 1 | H03 |
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Mature

Star

auuuguaucagugcuacgccccggacgaaauucucagcucggccgacauuagcgggucgguggggaucuuucgucgguuuguaucgcuuauacguaauuacaccggaugaagauau

| | | | |
|---|------|---|-----|
|ucgguggggaAucucgucggu..... | 1 | 1 | H03 |
|ucgguggggaucucgucCuu..... | 3 | 1 | H03 |
|ucgguggggaucucgucAguu..... | 2 | 1 | H03 |
|ucgguggggaucuuAgucggu..... | 2 | 1 | H03 |
|ucgguggggaucucgucGcguu..... | 8 | 1 | H03 |
|ucgguggggaucucgucUcguu..... | 6 | 1 | H03 |
|ucgguggggaucucgucggu..... | 2913 | 0 | H03 |
|ucgguggggaucucgucgguA..... | 3 | 1 | H03 |
|ucgguggggGucucgucggu..... | 1 | 1 | H03 |
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|ucggguAggaucucgucggu..... | 1 | 1 | H03 |
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|ucggAggggaucucgucggu..... | 1 | 1 | H03 |
|ucgguggggaucucgucAguu..... | 10 | 1 | H03 |
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|cgguggggaucucgucgguuU..... | 1 | 1 | H03 |
|gguggggaucucgucggu..... | 1 | 0 | H03 |
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|cgccccggacgaaauucucagc..... | 1 | 0 | B03 |
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|cgccccggacgaaauucucagcucgg..... | 5 | 0 | B03 |
|cgccccggacgaaauucucagcucggcc..... | 2 | 0 | B03 |
|cgccccggacgaaauucucagcucggcU..... | 1 | 1 | B03 |
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|ccccggacgaaauucucagcucg..... | 3 | 0 | B03 |
|cccCgacgaaauucucagcucgg..... | 1 | 1 | B03 |
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|ccccggacgaaauucucagcucggcU..... | 1 | 1 | B03 |
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| | | | |
|--|------|---|-----|
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|ccggacgaaauucucagcu..... | 7 | 0 | B03 |
|ccggacgaaauucucagcuc..... | 5 | 0 | B03 |
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|cgacgaaauucucagcucggccU..... | 1 | 1 | B03 |
|ccgguggggaucuuucgucc..... | 1 | 0 | B03 |
|ucgguggggaucuuucguccg..... | 10 | 0 | B03 |
|ucgguggggaucuuucguccgu..... | 10 | 0 | B03 |

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auuuguaucagugcuacgc**cccgacgaaauucucagcucggccgacauuagcgggucgguggggaucucgucgguu**uguaucgcuuauacguaauuacaccgauugaagauau

| | | | |
|--|-----|---|-----|
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|ucgguggggaucucgucUuu..... | 1 | 1 | B03 |
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|ucgguggggaucucgucgguu..... | 207 | 0 | B03 |
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|ucgguggggaucucgucgguuU..... | 11 | 1 | B03 |
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auuuguaucagugcuacgc**ccggacgaaauucucagcucggccgacauuagcgggucggugggauucucgucgguuuguaucgcuuauacgguuuuacaccggaugaagauau**

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Star

| | | | |
|--|------|---|-----|
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|ucgguggggaucuuucgucgc..... | 4 | 0 | H23 |
|ucgguggggaucuuucguccg..... | 12 | 0 | H23 |
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|ccggacgaaauucucagcucggcU..... | 13 | 1 | A54 |
|ccggacgaaauucucagcucgUcc..... | 1 | 1 | A54 |
|ccggacgaaauucucagcucggc..... | 1 | 1 | A54 |
|ccggacgaaauucucagcucggc..... | 590 | 0 | A54 |

Mature

Star

| | | | |
|---|-----|---|-----|
| auuuguaucagugcuacgcccggacgaaauucucagcucggccgacauuagcgggucgguggggaucuuucgucguuuuguaucgcuuauacguaauuacaccggaugaagauau | | | |
|ccggacgaaauucucaCucgggcc..... | 2 | 1 | A54 |
|ccggacgaaauucucagcucUgcc..... | 2 | 1 | A54 |
|ccggacgaaauucucagcAcgggcc..... | 1 | 1 | A54 |
|ccAgacgaaauucucagcucgggcc..... | 1 | 1 | A54 |
|ccggacgaaauucucagcCcgggcc..... | 1 | 1 | A54 |
|ccggacgaaauucucagcucggcA..... | 2 | 1 | A54 |
|ccggacgaaauucucagcucggccC..... | 6 | 1 | A54 |
|ccggacgaaauucucagcucggccU..... | 243 | 1 | A54 |
|ccggacgaaauucucagcucggccg..... | 4 | 0 | A54 |
|ccggacgaaauucucagcucggccA..... | 6 | 1 | A54 |
|ccggacgaaauucucagcucggccUa..... | 2 | 1 | A54 |
|cggacgaaauucucagcucg..... | 1 | 0 | A54 |
|cggacgaaauucucagcucggcc..... | 1 | 0 | A54 |
|cggacgaaauucucagcucggccU..... | 1 | 1 | A54 |
|Cucgguggggaucuuucgucggu..... | 1 | 1 | A54 |
|ucgguggggaucuuucguc..... | 8 | 0 | A54 |
|ucgguggggaucuuucgucg..... | 13 | 0 | A54 |
|ucgguggggaucuuucgucggu..... | 33 | 0 | A54 |
|ucgguggggaucuuucgucgC..... | 1 | 1 | A54 |
|ucgguggggaucuuucgucggu..... | 297 | 0 | A54 |
|ucgguggggaucuuucgucgguG..... | 2 | 1 | A54 |
|ucgguggggaucuuucgucgguA..... | 1 | 1 | A54 |
|ucgguggggaucuuucgugcguuu..... | 1 | 1 | A54 |
|ucgguggggaucuuucgucCuuu..... | 1 | 1 | A54 |
|ucgguggggaucuuucgucgguu..... | 98 | 0 | A54 |
|ucgguggggaucuuucgucUuuu..... | 1 | 1 | A54 |
|ucgguggggaucuuucgucgguuuA..... | 1 | 1 | A54 |
|ucgguggggaucuuucgucgguuuU..... | 11 | 1 | A54 |
|cgguggggaucuuucgucgguuug..... | 1 | 0 | A54 |
|cgcccggacgaaauucucagcu..... | 2 | 0 | H72 |
|cgcccggacgaaauucucagcuc..... | 6 | 0 | H72 |
|cgcccggacgaaauucucagcucg..... | 5 | 0 | H72 |
|cgcccggacgaaauucucaUcucg..... | 1 | 1 | H72 |
|cgcccggacgaaauucucaAucugg..... | 1 | 1 | H72 |
|cgcccggacgaaauucucagcucgg..... | 6 | 0 | H72 |
|cgcccggacgaaauucucagcucggA..... | 1 | 1 | H72 |
|cgcccggacgaaauucucagcucggccU..... | 1 | 1 | H72 |
|gccggacgaaauucucagcuc..... | 1 | 0 | H72 |
|cccggacgaaauucucagcu..... | 1 | 0 | H72 |
|ccggacgaaauucucagcuc..... | 1 | 0 | H72 |
|ccAggacgaaauucucagcucg..... | 1 | 1 | H72 |
|cccggacgaaauucucagcucg..... | 6 | 0 | H72 |
|ccggacgaaauucucagcucgU..... | 2 | 1 | H72 |
|cccggacgaaauucucagcucgA..... | 1 | 1 | H72 |
|cccggacgaaauucucagcucgg..... | 5 | 0 | H72 |
|ccggacgaaauucucagcucggA..... | 1 | 1 | H72 |
|cccggacgaaauucucagcucggcc..... | 1 | 0 | H72 |
|cccggacgaaauucucagcucggccA..... | 1 | 1 | H72 |
|ccggacgaaauucucagc..... | 1 | 0 | H72 |
|ccggacgaaauucucagcu..... | 5 | 0 | H72 |
|ccggacgaaauucucagcuc..... | 14 | 0 | H72 |
|ccggacgaaauucucagAuc..... | 1 | 1 | H72 |
|ccggacgaaauucucagcAg..... | 1 | 1 | H72 |
|ccggacgaaauucucagcucg..... | 25 | 0 | H72 |
|ccggacgaaauucucagcucgU..... | 9 | 1 | H72 |
|ccggacgaaauucucagcucgg..... | 38 | 0 | H72 |
|ccggacgaaauucucagcucgC..... | 3 | 1 | H72 |
|ccgUacgaaauucucagcucgg..... | 1 | 1 | H72 |
|ccggacgaaauucucagcucgA..... | 15 | 1 | H72 |
|ccggacgaaauucGagcucggc..... | 1 | 1 | H72 |
|ccggacgaaauucucagcucggc..... | 63 | 0 | H72 |
|ccggacUaaauucucagcucggc..... | 1 | 1 | H72 |
|ccggacgaaauucucagcucggU..... | 6 | 1 | H72 |
|ccCgacgaaauucucagcucggcc..... | 1 | 1 | H72 |
|ccggacUaaauucucagcucggcc..... | 1 | 1 | H72 |
|Acggacgaaauucucagcucggcc..... | 1 | 1 | H72 |
|ccggacgaaauucucagcucAgcc..... | 2 | 1 | H72 |
|cAggacgaaauucucagcucggcc..... | 1 | 1 | H72 |
|ccggCcgaaauucucagcucggcc..... | 1 | 1 | H72 |

Mature

Star

| | | | | |
|--|--|------|---|-----|
| auuuguaucagugcuacgc | ccggacgaaauucucagcucggccgacauuagcgggucggugggauucucgucgguuuguaucgcuuauacgguuuuacaccggaugaagauau | | | |
| .ccggacgaCauuucucagcucggcc. | | 1 | 1 | H72 |
| .ccggacgaaauucucagcCcgcc. | | 1 | 1 | H72 |
| .ccggacgUaaauucucagcucggcc. | | 3 | 1 | H72 |
| .ccggacgaGauuucucagcucggcc. | | 2 | 1 | H72 |
| .ccggacgaaauucucagcucgAcc. | | 1 | 1 | H72 |
| .ccAgacgaaauucucagcucggcc. | | 1 | 1 | H72 |
| .ccUgacgaaauucucagcucggcc. | | 2 | 1 | H72 |
| .ccggacgaaaCucucagcucggcc. | | 1 | 1 | H72 |
| .ccggacgaaauucucagcucggcA. | | 1 | 1 | H72 |
| .ccggacgaaauucucagcucUgcc. | | 1 | 1 | H72 |
| .Ucggacgaaauucucagcucggcc. | | 2 | 1 | H72 |
| .ccggAgaauuucucagcucggcc. | | 1 | 1 | H72 |
| .ccggacgaaauucucagcucggcc. | | 1380 | 0 | H72 |
| .ccggacgaaauucucagcCcgcc. | | 2 | 1 | H72 |
| .ccggacgaaauucUagcucggcc. | | 1 | 1 | H72 |
| .ccggacgaaauucucagcAcggcc. | | 2 | 1 | H72 |
| .ccggGcgaaauucucagcucggcc. | | 5 | 1 | H72 |
| .ccggacgGaaauucucagcucggcc. | | 4 | 1 | H72 |
| .ccggacgaaauucucagcucggcU. | | 30 | 1 | H72 |
| .ccggacgaaauucucagcucggAc. | | 1 | 1 | H72 |
| .ccggacgaaauucucagcucggccA. | | 3 | 1 | H72 |
| .ccggacgaaauucucagcucggccU. | | 259 | 1 | H72 |
| .ccggacgaaauucucagcucggccC. | | 3 | 1 | H72 |
| .ccggacgaaauucucagcucggccg. | | 4 | 0 | H72 |
| .ccggacgaaauucucagcucggccUa. | | 3 | 1 | H72 |
| .cggacgaaauucucagcucggcc. | | 5 | 0 | H72 |
| .ucggugggauucugucc. | | 6 | 0 | H72 |
| .ucggugggauucuguccg. | | 4 | 0 | H72 |
| .ucggGgggaucucuguccgu. | | 1 | 1 | H72 |
| .ucggugggauucuguccgC. | | 1 | 1 | H72 |
| .ucggugggauucuguccgu. | | 18 | 0 | H72 |
| .ucggugggauucugugGcguu. | | 1 | 1 | H72 |
| .ucggugggUaucucuguccguu. | | 1 | 1 | H72 |
| .ucggugggauCucuguccguu. | | 1 | 1 | H72 |
| .ucggugggauucuguccguu. | | 284 | 0 | H72 |
| .ucUgugggauucuguccguu. | | 1 | 1 | H72 |
| .ucggugggauucuguccAu. | | 1 | 1 | H72 |
| .ucggugggauucuguccguG. | | 1 | 1 | H72 |
| .ucggugggauucuguccguA. | | 1 | 1 | H72 |
| .ucggUaggauucuguccguu. | | 1 | 1 | H72 |
| .ucggugggauucugUacguu. | | 1 | 1 | H72 |
| .ucggugggauucgAccguu. | | 1 | 1 | H72 |
| .ucggugggauucuguccguuu. | | 49 | 0 | H72 |
| .ucggugggauucuguccguuuU. | | 4 | 1 | H72 |
| .ucggugggauucuguccguuuCu. | | 1 | 1 | H72 |
| .ucggugggauucuguccguuuuG. | | 1 | 1 | H72 |
| .cgcccgacgaaauucucagcu. | | 7 | 0 | H32 |
| .cgcccgacgaaauucucagcuc. | | 5 | 0 | H32 |
| .cgcccgacgaaauucucagcucU. | | 1 | 1 | H32 |
| .cgcccgacgaaauucucagcucg. | | 8 | 0 | H32 |
| .cgcccgacgaaauucucagcucgU. | | 1 | 1 | H32 |
| .cgcccgacgaaauucucagcucgg. | | 4 | 0 | H32 |
| .cgcccgacgaaauucucagcucggccg. | | 3 | 0 | H32 |
| .cgcccgacgaaauucucagcucggccgacauuagcgggucggugggau. | | 2 | 0 | H32 |
| .gcccgacgaaauucucagcuc. | | 1 | 0 | H32 |
| .gcccgacgaaauucucagcucU. | | 1 | 1 | H32 |
| .gcGcgacgaaauucucagcuc. | | 1 | 1 | H32 |
| .gcccgacgaaauucucagcucgg. | | 1 | 0 | H32 |
| .cccggacgaaauucucagc. | | 1 | 0 | H32 |
| .cccggacgaaauucucagcucU. | | 1 | 1 | H32 |
| .cccggacgaaauucucagcuc. | | 12 | 0 | H32 |
| .cccggacgaaauucCgcucg. | | 1 | 1 | H32 |
| .cccggacgaaauucucagcucg. | | 16 | 0 | H32 |
| .cccggacgaaauucagGucg. | | 1 | 1 | H32 |
| .cccggacgaaauucucagcucgU. | | 3 | 1 | H32 |
| .cccggacgaaauucucagcucgg. | | 6 | 0 | H32 |
| .cccggacgaaauucucagcucggcc. | | 4 | 0 | H32 |
| .cccggacgaaauucucagcucggccU. | | 1 | 1 | H32 |
| .ccggacgaaauucucagc. | | 4 | 0 | H32 |

Mature Star

Star

| | | | | | |
|---------------------|---|--|------|---|-----|
| auuuguaucagugcuacgc | ccggacgaaauucucagcucggccgacauuagcgggucgguggggaucuuucguc | cguuuguaucgcuauaacgguauuuacaccgauugaagauau | | | |
| ..... | ccggacgaaauucucagcu..... | | 7 | 0 | H32 |
| ..... | ccggacgaaauucucagcuc..... | | 33 | 0 | H32 |
| ..... | ccggacgaaauucucagcucU..... | | 1 | 1 | H32 |
| ..... | ccggacgaaauucucagcucg..... | | 140 | 0 | H32 |
| ..... | Acggacgaaauucucagcucg..... | | 1 | 1 | H32 |
| ..... | ccggacCaaauucucagcucg..... | | 1 | 1 | H32 |
| ..... | ccggacgaaauucucagcAcgg..... | | 1 | 1 | H32 |
| ..... | ccggacgaaauucucagcucgA..... | | 2 | 1 | H32 |
| ..... | ccggacgaaauucucagUucgg..... | | 1 | 1 | H32 |
| ..... | ccggacgaaauucucaAcucgg..... | | 1 | 1 | H32 |
| ..... | ccggacgaaauucucagcucgg..... | | 292 | 0 | H32 |
| ..... | ccggacgaaauucucagAucgg..... | | 2 | 1 | H32 |
| ..... | ccggacgaaauucucagcucgU..... | | 5 | 1 | H32 |
| ..... | ccggCcgaaauucucagcucgg..... | | 1 | 1 | H32 |
| ..... | ccGgacgaaauucucagcucgg..... | | 2 | 1 | H32 |
| ..... | ccggGcgaaauucucagcucgg..... | | 2 | 1 | H32 |
| ..... | ccggaUgaaauucucagcucgg..... | | 1 | 1 | H32 |
| ..... | ccggacgaaauucucagcucAgc..... | | 1 | 1 | H32 |
| ..... | ccggGcgaaauucucagcucggc..... | | 1 | 1 | H32 |
| ..... | Acggacgaaauucucagcucggc..... | | 1 | 1 | H32 |
| ..... | cUggacgaaauucucagcucggc..... | | 1 | 1 | H32 |
| ..... | cGggacgaaauucucagcucggc..... | | 1 | 1 | H32 |
| ..... | ccggacgUaaauucucagcucggc..... | | 1 | 1 | H32 |
| ..... | ccggacgaaauucucagcucggA..... | | 1 | 1 | H32 |
| ..... | ccggacgaaauucucagcucggU..... | | 21 | 1 | H32 |
| ..... | Ucggaagaaauucucagcucggc..... | | 1 | 1 | H32 |
| ..... | ccggacgaaauucucagcucggc..... | | 442 | 0 | H32 |
| ..... | ccggaUgaaauucucagcucggc..... | | 1 | 1 | H32 |
| ..... | ccUgacgaaauucucagcucggc..... | | 3 | 1 | H32 |
| ..... | ccggacgaaauucucagcucCgcc..... | | 1 | 1 | H32 |
| ..... | ccggaUgaaauucucagcucggcc..... | | 1 | 1 | H32 |
| ..... | ccggacgaaauucucagcucggcA..... | | 4 | 1 | H32 |
| ..... | Acggacgaaauucucagcucggcc..... | | 2 | 1 | H32 |
| ..... | ccggacgaaauucucagcucUgcc..... | | 3 | 1 | H32 |
| ..... | ccggacAaaauucucagcucggcc..... | | 1 | 1 | H32 |
| ..... | ccggacgCaaauucucagcucggcc..... | | 1 | 1 | H32 |
| ..... | ccggaGgaaauucucagcucggcc..... | | 1 | 1 | H32 |
| ..... | ccggGcgaaauucucagcucggcc..... | | 2 | 1 | H32 |
| ..... | ccggacgaaauucucagcucgUcc..... | | 1 | 1 | H32 |
| ..... | ccggacgaaauucucagcucAgcc..... | | 4 | 1 | H32 |
| ..... | ccggacgaUaaucucagcucggcc..... | | 1 | 1 | H32 |
| ..... | ccggacgaaauucucagcCcgcc..... | | 1 | 1 | H32 |
| ..... | ccggacgaaauucucagcucggcU..... | | 72 | 1 | H32 |
| ..... | ccAgacgaaauucucagcucggcc..... | | 9 | 1 | H32 |
| ..... | ccggacgaaauucUagcucggcc..... | | 3 | 1 | H32 |
| ..... | ccggacgaaauucucaCucggcc..... | | 2 | 1 | H32 |
| ..... | ccggacgaaauucucagcAcggcc..... | | 8 | 1 | H32 |
| ..... | ccggacgaaauucucGgcucggcc..... | | 1 | 1 | H32 |
| ..... | ccUgacgaaauucucagcucggcc..... | | 1 | 1 | H32 |
| ..... | ccggacgaaauuAucagcucggcc..... | | 1 | 1 | H32 |
| ..... | ccggacgaaauucucagcucggcc..... | | 2561 | 0 | H32 |
| ..... | ccggacgGaaucucagcucggcc..... | | 1 | 1 | H32 |
| ..... | ccgUacgaaauucucagcucggcc..... | | 1 | 1 | H32 |
| ..... | ccggacgaaauucucagcucgAcc..... | | 1 | 1 | H32 |
| ..... | ccggacgaaGuucucagcucggcc..... | | 1 | 1 | H32 |
| ..... | ccggacgaaauucucagcGcgcc..... | | 5 | 1 | H32 |
| ..... | ccgAacgaaauucucagcucggcc..... | | 1 | 1 | H32 |
| ..... | ccggacgaaauucucagcucggAc..... | | 2 | 1 | H32 |
| ..... | ccggacgaaauucucagcucgCcc..... | | 1 | 1 | H32 |
| ..... | ccggacgaaauucUGagcucggcc..... | | 1 | 1 | H32 |
| ..... | ccggacgaaauucucagcUggcc..... | | 2 | 1 | H32 |
| ..... | ccggacgaaauucucagcucggccC..... | | 23 | 1 | H32 |
| ..... | ccggacgaaauucucagcucggcccg..... | | 20 | 0 | H32 |
| ..... | ccggacgaaauucucagcucggccUg..... | | 1 | 1 | H32 |
| ..... | ccggacgaaauucucagcucggccA..... | | 14 | 1 | H32 |
| ..... | ccggacgaaauucucagcucggccU..... | | 1350 | 1 | H32 |
| ..... | ccggacgaaauucucagcucggccUa..... | | 12 | 1 | H32 |
| ..... | ccggacgaaauucucagcucggcccgac..... | | 2 | 0 | H32 |
| ..... | ccggacgaaauucucagcucggcccgacauuagcgggu..... | | 2 | 0 | H32 |
| ..... | ccggacgaaauucucagcucggcccgacauuagcggguU..... | | 3 | 1 | H32 |

Star

| | | | | | | | |
|--|--------------------------------------|---------------------|-----------------------|------------------------|------|---|-----|
| auuuguaucaagugcuacgc | ccggacgaaaaucucagcucggccgacauuagcggg | ucgguggggaucuuucguc | cguuuuguauucgcuuauacg | uuuuuacaccgauugaagauau | | | |
|ccggacgaaaaucucagcucggccgacauuagcgggucggugggau..... | | | | | 1 | 0 | H32 |
|ccggacgaaaaucucagcucggccgacauuagcgggucggugggauU..... | | | | | 1 | 1 | H32 |
|cggacgaaaaucucagcucgg..... | | | | | 1 | 0 | H32 |
|cggacgaaaaucucagcucggcc..... | | | | | 8 | 0 | H32 |
|cggacgaaaaucucagcucggcU..... | | | | | 1 | 1 | H32 |
|cggacgaaaaucucagcucggccU..... | | | | | 5 | 1 | H32 |
|ggacgaaaaucucagcucggccU..... | | | | | 1 | 1 | H32 |
|gaaauucucagcucggcc..... | | | | | 1 | 0 | H32 |
|Cucgguggggaucuuucguc | | | | | 1 | 1 | H32 |
|Cucgguggggaucuuucguc | | | | | 2 | 1 | H32 |
|ucgguggggaucuuucgucc..... | | | | | 6 | 0 | H32 |
|ucgguggggaucuuucguU..... | | | | | 1 | 1 | H32 |
|ucgguggggaucuuucguA..... | | | | | 1 | 1 | H32 |
|ucgguggggaucuuucguccg..... | | | | | 16 | 0 | H32 |
|ucgguggggaucuuucguccgu..... | | | | | 52 | 0 | H32 |
|ucgguggggaucuuucguccguU..... | | | | | 1 | 1 | H32 |
|ucggGggggaucuuucguccguu..... | | | | | 1 | 1 | H32 |
|ucggUgggaucuuucguccguu..... | | | | | 1 | 1 | H32 |
|ucgguggggaucuuucguccguu..... | | | | | 1 | 1 | H32 |
|ucgguggggaucuuucguccgU..... | | | | | 1 | 1 | H32 |
|ucgguggggaUuuucguccguu..... | | | | | 3 | 1 | H32 |
|ucAguggggaucuuucguccguu..... | | | | | 2 | 1 | H32 |
|ucUguggggaucuuucguccguu..... | | | | | 1 | 1 | H32 |
|ucgguggggaucuuucguccUuu..... | | | | | 2 | 1 | H32 |
|ucgUuggggaucuuucguccguu..... | | | | | 1 | 1 | H32 |
|ucgguggggaucuuucguAguu..... | | | | | 3 | 1 | H32 |
|ucgguggggaucuuucgCccguu..... | | | | | 1 | 1 | H32 |
|ucgguggggaucuuucguAguu..... | | | | | 1 | 1 | H32 |
|ucggugggUaucuuucguccguu..... | | | | | 1 | 1 | H32 |
|ucgguggggaucuuucguccguC..... | | | | | 2 | 1 | H32 |
|ucgguggggaucuuucguccguu..... | | | | | 1488 | 0 | H32 |
|ucgguggggaucuuucAuccguu..... | | | | | 2 | 1 | H32 |
|uUgguggggaucuuucguccguu..... | | | | | 1 | 1 | H32 |
|ucgguggggaucuuucguccguA..... | | | | | 4 | 1 | H32 |
|ucggAggggaucuuucguccguu..... | | | | | 3 | 1 | H32 |
|ucggugUgaucuuucguccguu..... | | | | | 1 | 1 | H32 |
|ucggCgggaucuuucguccguu..... | | | | | 1 | 1 | H32 |
|ucgguggggaucuuucguccAuu..... | | | | | 3 | 1 | H32 |
|ucgguggggaucuuucguccUuuu..... | | | | | 1 | 1 | H32 |
|ucggAggggaucuuucguccguu..... | | | | | 2 | 1 | H32 |
|ucgguggggaucuuucUuccguu..... | | | | | 1 | 1 | H32 |
|ucgguggggaucuuucguccguuu..... | | | | | 143 | 0 | H32 |
|ucgguggggaucuuucguccguuuU..... | | | | | 21 | 1 | H32 |
|ucgguggggaucuuucguccguuuUu..... | | | | | 10 | 1 | H32 |
|cgguggggaucuuucguccguu..... | | | | | 2 | 0 | H32 |
|guggggaucuuucguccguu..... | | | | | 2 | 0 | H32 |
|cgcccggaacgaaaaucucagcu..... | | | | | 8 | 0 | H52 |
|cgcccggaacgaaaaucucagcuc..... | | | | | 7 | 0 | H52 |
|cgcccggaacgaaaaucucagcuU..... | | | | | 1 | 1 | H52 |
|cgcccggaacgaaaaUgucagcucg..... | | | | | 1 | 1 | H52 |
|cgcccggaacgaaaaucucagcucU..... | | | | | 1 | 1 | H52 |
|cgcccggaacgaaaaucucagcucg..... | | | | | 16 | 0 | H52 |
|cgcccggaacgaaaaucucagcucgg..... | | | | | 3 | 0 | H52 |
|cgcccggaacgaaaaucucagcucgC..... | | | | | 1 | 1 | H52 |
|cgcccggaacgaaaaucucagcucggc..... | | | | | 1 | 0 | H52 |
|cgcccggaacgaaaaucucagcucggccgacauuagcgggucggugggau..... | | | | | 1 | 0 | H52 |
|gcccggaacgaaaaucucagcuc..... | | | | | 2 | 0 | H52 |
|gcccggaacgaaaaucucagcucg..... | | | | | 2 | 0 | H52 |
|gcccggaGgaaaaucucagcucg..... | | | | | 1 | 1 | H52 |
|gcccggaacgaaaaucucagcucgg..... | | | | | 2 | 0 | H52 |
|gcccggaacgaaaaucucagcucggcc..... | | | | | 1 | 0 | H52 |
|gcccggaacgaaaaucucagcucggccg..... | | | | | 1 | 0 | H52 |
|gcccggaacgaaaaucucagcucggccU..... | | | | | 1 | 1 | H52 |
|cccggaacgaaaaucucagcu..... | | | | | 4 | 0 | H52 |
|cccggaacgaaaaucucagcuc..... | | | | | 1 | 0 | H52 |
|cccggaacgaaaaucucagcucg..... | | | | | 27 | 0 | H52 |
|cccggaacgaaaaucucagcucgg..... | | | | | 16 | 0 | H52 |
|cccggaacgaaaaucucagcucggc..... | | | | | 4 | 0 | H52 |
|cccggaacgaaaaucucagcucggU..... | | | | | 1 | 1 | H52 |

Mature

Star

| | | | | | | | | |
|---------------------|----------------------------|---------------|----------------------|-----------------|------------------------|------|---|-----|
| auuuguaucagugcuacgc | ccggacgaaauucucagcucggc | cgacauuagcggg | ucggugggauucucgucguu | uguaucgcuuauacg | uaauuacaccgauugaagauau | | | |
| | ccggacgaaauucucagcucggcc | | | | | 2 | 0 | H52 |
| | ccggacgaaauucucagcucggcU | | | | | 2 | 1 | H52 |
| | ccggacgaaauucucagcucggccU | | | | | 4 | 1 | H52 |
| | ccggacgaaauucucagc | | | | | 8 | 0 | H52 |
| | ccggacgaaauucucagcu | | | | | 13 | 0 | H52 |
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Mature

Star

| | | | |
|---|------|---|-----|
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|cgccccggacgaaauucucagcucU..... | 2 | 1 | A22 |
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Mature

Star

auuuguaucaagugcuacgc**ccggacg**aaauuc**cagcucggcgcgac**auuagcgggucgggugggaucuucgucgcuuuguau**cgc**uuau**cgc**guuuuacaccgauugaagauau

| | | | |
|---|-----|---|-----|
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|cgcccgga c gaaauuc cagcucggcgcgac G..... | 1 | 1 | A22 |
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|g cc cgga c gaaauuc cagcucgg | 3 | 0 | A22 |
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| cc cgga c gaaauuc cagcucggc | 2 | 0 | A22 |
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| cc cgga c gaaauuc cagcucggcgcg | 2 | 0 | A22 |
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| cc gga c gaaauuc cagcu | 5 | 0 | A22 |
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| A cgga c gaaauuc cagcucggc | 2 | 1 | A22 |
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| cc gga c gaaauuc caA cucggcc..... | 6 | 1 | A22 |
| cc gga c gaaauuc caU cucggcc..... | 17 | 1 | A22 |
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| cc gga c Uaaauuc cagcucggcc | 1 | 1 | A22 |
| cc gga c gaaauuc cagcucggcA | 8 | 1 | A22 |
| ccU ga c gaaauuc cagcucggcc | 3 | 1 | A22 |
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| cc gga c gaaauuc caC ucggcc..... | 17 | 1 | A22 |

Mature

Star

| | | | | |
|---|---|------|---|-----|
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Mature

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| | | | |
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|ucgguggggauc <u>u</u> cgC <u>cc</u> guuu..... | 1 | 1 | A22 |
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|ucUguggggauc <u>u</u> cg <u>u</u> cc <u>g</u> uuu..... | 1 | 1 | A22 |
|ucgguggggauc <u>u</u> cg <u>u</u> cc <u>g</u> uu..... | 1 | 1 | A22 |
|ucgguggggauc <u>u</u> cg <u>u</u> cc <u>g</u> uu..... | 259 | 0 | A22 |
|ucgguggggauc <u>u</u> cg <u>u</u> cc <u>g</u> uuG..... | 1 | 1 | A22 |
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|Ugguggggauc <u>u</u> cg <u>u</u> cc <u>g</u> uu..... | 1 | 1 | A22 |
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|cgccccgacgaaauucucagcuc..... | 9 | 0 | H24 |
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|gccccgacgaaauucucagcuc..... | 2 | 0 | H24 |
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|ccggacgaaauUucagcucgg..... | 1 | 1 | H24 |
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auuuguaucaagugcuacgc**ccggacgaaauucucagcucggccgacauuagcgggucggugggauucucgcuuuguauacgcuuauacgguuuuacaccggaugaagauau**

| | | | |
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|ccggacgaaauucucagcucgU..... | 5 | 1 | H24 |
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|ccggacgaaauucucagcUAgg..... | 1 | 1 | H24 |
|ccggacgaaauucucagcucgg..... | 399 | 0 | H24 |
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|---|---|---------------------------------------|------|---|-----|
| auuuguaucaagugcuacgc | ccggacgaaauucucagcucggccgacauuagcgggucggugggauucucgucgguu | uguaucgcuuauacguauuuacaccgauugaagauau | | | |
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|-------------------------------------|---|-----|---|-----|
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|ucggugggauucucgucguuuUu..... | | 4 | 1 | H24 |
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|ccggacgaaaaucucagcucggU..... | | 16 | 1 | H51 |
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|cAggacgaaauucucagcucggcc..... | | 1 | 1 | H51 |
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Mature

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Mature

Star

| | | | | | | | |
|---------------------|-----------------------------|---------------|------------------------|--------------------------------------|-----|---|-----|
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| | ucgguggggaucuuucguccA | | | | 1 | 1 | R71 |
| | ucgguggggaucuuucgucg | | | | 9 | 0 | R71 |
| | ucgguggggaucuuucgucggu | | | | 46 | 0 | R71 |
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| | ucgguggggaucuuucgucgguC | | | | 2 | 1 | R71 |
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Mature

Star

| | | | | |
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Mature

Star

| | | | | |
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|gcceggagcgaauucucagcucg..... | 1 | 0 | A13 | |
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|ccUgagcgaauucucagcucgg..... | 1 | 1 | A13 | |
|ccggagcgaauucucagcucgA..... | 3 | 1 | A13 | |
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|ccggagcgaauucuaAgcucggc..... | 1 | 1 | A13 | |
|ccggagcgaauucucagcucggU..... | 9 | 1 | A13 | |
|ccggagcgaauucucagcucUggc..... | 1 | 1 | A13 | |
|Acggagcgaauucucagcucggc..... | 1 | 1 | A13 | |
|ccggagcgaauucucaCcucggc..... | 2 | 1 | A13 | |
|Gcgagcgaauucucagcucggc..... | 1 | 1 | A13 | |
|ccggagcgaauucucagcucUgc..... | 1 | 1 | A13 | |
|ccggagcgaauucucaUcucggcc..... | 8 | 1 | A13 | |
|ccggagcGaaauucucagcucggcc..... | 1 | 1 | A13 | |
|ccggagcgaauucucagcucggcA..... | 5 | 1 | A13 | |
|ccggagcgaauucucagcucgUcc..... | 4 | 1 | A13 | |
|ccCgagcgaauucucagcucggcc..... | 2 | 1 | A13 | |
|ccggagcgaauucucGgcucggcc..... | 2 | 1 | A13 | |
|ccggCggaauucucagcucggcc..... | 1 | 1 | A13 | |
|ccggaUgaaauucucagcucggcc..... | 1 | 1 | A13 | |
|ccgAacgaaauucucagcucggcc..... | 3 | 1 | A13 | |
|ccggagcgaauucucagcucggA..... | 1 | 1 | A13 | |
|ccggGcgaaauucucagcucggcc..... | 3 | 1 | A13 | |
|ccggagcgaauucucagcucGggcc..... | 3 | 1 | A13 | |
|ccAgagcgaauucucagcucggcc..... | 3 | 1 | A13 | |
|ccggagcgaauucucagcucCgcc..... | 1 | 1 | A13 | |
|ccggagcGUaaauucucagcucggcc..... | 1 | 1 | A13 | |
|Ucgagcgaauucucagcucggcc..... | 2 | 1 | A13 | |
|ccggagcgaauucucagcucAgcc..... | 9 | 1 | A13 | |
|cUggagcgaauucucagcucggcc..... | 1 | 1 | A13 | |
|cAggagcgaauucucagcucggcc..... | 1 | 1 | A13 | |
|ccggagcgaauucucaCcucggcc..... | 10 | 1 | A13 | |

Mature **Star**

Star

| | | | | | |
|--|---|---------------------------------------|------|---|-----|
| auuuuguaucaagugcuacgc | ccggacgaaaauucucagcucggccgcacauuagcgggucggugggaucucucgucgcguu | uguaucgcuaauacguaauuacaccgauugaagauau | | | |
|ccggacgaaaauucucagcAcggcc..... | | | 7 | 1 | A13 |
|ccggacgaaaauucucagcuUggcc..... | | | 1 | 1 | A13 |
|ccggacgaaaauucucagAucggcc..... | | | 1 | 1 | A13 |
|ccggacgaaGuucucagcucggcc..... | | | 1 | 1 | A13 |
|ccggacgaaaauucUagcucggcc..... | | | 2 | 1 | A13 |
|ccggacgaaaauucucagcuAggcc..... | | | 5 | 1 | A13 |
|ccggacgaaaauucucagcucggcU..... | | | 75 | 1 | A13 |
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|ccggacgaaaauucucagcucgCcc..... | | | 1 | 1 | A13 |
|ccggacgaaaauUucagcucggcc..... | | | 1 | 1 | A13 |
|ccggacgaaaauucucagcGcgcc..... | | | 2 | 1 | A13 |
|ccggacgaaaaucCcagcucggcc..... | | | 1 | 1 | A13 |
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|ccggacgaaaauucucagcCcgcc..... | | | 2 | 1 | A13 |
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|ccggacgaaaauucucagcucggccUa..... | | | 2 | 1 | A13 |
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|ccggacgaaaauucucagcucggccGacauuagcgggucggugggauU..... | | | 6 | 1 | A13 |
|ccggacgaaaauucucagcucggccGacauuagcgggucggugggauA..... | | | 3 | 1 | A13 |
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|ccggacgaaaauucucagcucggccGacauuagcgggucggugggauUuu..... | | | 6 | 1 | A13 |
|cggacgaaaauucucagcucg..... | | | 1 | 0 | A13 |
|cggacgaaaauucucagcucggc..... | | | 1 | 0 | A13 |
|cggacgaaaauucucagcucggcc..... | | | 10 | 0 | A13 |
|cggacgaaaauucucagcucggccU..... | | | 7 | 1 | A13 |
|ggacgaaaauucucagcucggccU..... | | | 1 | 1 | A13 |
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|ucggugggaucucgucc..... | | | 4 | 0 | A13 |
|ucggugggaucucguGcg..... | | | 1 | 1 | A13 |
|ucggugggaucucguccg..... | | | 12 | 0 | A13 |
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|ucggugggaucucguccguA..... | | | 1 | 1 | A13 |
|ucggugggUaucucguccguu..... | | | 1 | 1 | A13 |
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|ucggugggaucucguccguuA..... | | | 1 | 1 | A13 |
|ucggugggUaucucguccguuu..... | | | 3 | 1 | A13 |
|ucggugggaucucguccAuuu..... | | | 1 | 1 | A13 |
|ucggugggaucucguGcgguu..... | | | 5 | 1 | A13 |
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|ucggugggaucucguccguuuU..... | | | 23 | 1 | A13 |
|ucggugggaucucguccguuuuA..... | | | 1 | 1 | A13 |
|ucggugggaucucguccguuuUu..... | | | 6 | 1 | A13 |

Mature

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auuuguaucagugcuacgc~~ccggacgaaauucucagcucggccgacauuagcgggucggugggauucucgucguu~~uguaucgcuuauacguaauuacaccgauugaagauau

| | | | |
|--|------|---|-----|
|ggugggauucucgucgguu..... | 1 | 0 | A13 |
|gugggaucucgucgguu..... | 1 | 0 | A13 |
|cgcccgacgaaauucucagcu..... | 2 | 0 | E72 |
|cgcccgacgaaauucucacAcu..... | 1 | 1 | E72 |
|cgcccgacgaaauucucagcuc..... | 9 | 0 | E72 |
|cgcccgacgaaauucucagcucg..... | 9 | 0 | E72 |
|cgcccgacgaaauucucagcucU..... | 2 | 1 | E72 |
|cgcccgacgaaauucucagcucgg..... | 7 | 0 | E72 |
|cgcccgacgaaauucucagcucgA..... | 2 | 1 | E72 |
|cgcccgacgaaauucucagcucGU..... | 1 | 1 | E72 |
|cgcccgacgaaauucucagcucggA..... | 2 | 1 | E72 |
|cgcccgacgaaauucucagcucggc..... | 1 | 0 | E72 |
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|cccggacgaaauucucagcucgA..... | 1 | 1 | E72 |
|cccggacgaaauucucagcucGU..... | 1 | 1 | E72 |
|cccggacgaaauucucagcucggc..... | 1 | 0 | E72 |
|cccggacgaaauucucagcucggcU..... | 2 | 1 | E72 |
|cccggacgaaauucucagcucggcc..... | 3 | 0 | E72 |
|cccggacgaaauucucagcucggccU..... | 1 | 1 | E72 |
|ccggacgaaauucucagcu..... | 3 | 0 | E72 |
|ccggacgaaauucucagcuc..... | 7 | 0 | E72 |
|ccggacgaaauucucagcucg..... | 17 | 0 | E72 |
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|ccggacgaaauucucagcucgA..... | 2 | 1 | E72 |
|ccAgacgaaauucucagcucgg..... | 1 | 1 | E72 |
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|ccgAacgaaauucucagcucggcc..... | 1 | 1 | E72 |
|ccAgacgaaauucucagcucggcc..... | 1 | 1 | E72 |
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|ccggacgaaauucucagcucAgcc..... | 2 | 1 | E72 |
|ccggacgaaauucucagcucggcU..... | 15 | 1 | E72 |
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|ccggacgaaauucucagcucggccA..... | 4 | 1 | E72 |
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|ccggacgaaauucucagcucggccU..... | 209 | 1 | E72 |
|ccggacgaaauucucagcucggccUa..... | 3 | 1 | E72 |
|cggaCGaaauucucagcucggcc..... | 1 | 0 | E72 |
|cggaCGaaauucucagcucggccU..... | 1 | 1 | E72 |
|ucggugggauucucgucgg..... | 4 | 0 | E72 |
|ucggugggauucucgucggu..... | 13 | 0 | E72 |
|ucggugggauucucgucggu..... | 205 | 0 | E72 |

Mature

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auuuguaucagugcuacgc**ccggacg**aaaaucagcuc**cgccg**cgacauuagcgggucggugggaucuucguccguuuguaucgcuuauacguauuuacaccgauugaagauau

| | | | |
|--|------|---|-----|
|ucggugggau <u>cu</u> ucAuccguu..... | 2 | 1 | E72 |
|ucUgugggau <u>cu</u> ucguc <u>cguu.....</u> | 1 | 1 | E72 |
|ucggugggau <u>cu</u> ucguc <u>cc</u> uu..... | 3 | 1 | E72 |
|ucggugggau <u>cu</u> ucguc <u>cc</u> Uuu..... | 2 | 1 | E72 |
|ucggugggau <u>cu</u> ucguc <u>cguuu.....</u> | 45 | 0 | E72 |
|ucggugggau <u>cu</u> ucguc <u>cguuC.....</u> | 1 | 1 | E72 |
|ucggugggau <u>cu</u> ucguc <u>cguuuU.....</u> | 3 | 1 | E72 |
|cgcccgacgaaaa <u>uc</u> cCgcu..... | 1 | 1 | E73 |
|cgcccgacgaaaa <u>uc</u> cagcu..... | 8 | 0 | E73 |
|cgcccgacgaaaa <u>uc</u> cagcuU..... | 3 | 1 | E73 |
|cAcccgacgaaaa <u>uc</u> cagcuc..... | 1 | 1 | E73 |
|cgcccgacgaaaa <u>uc</u> cagcuc..... | 8 | 0 | E73 |
|cgcccgacgaaaa <u>uc</u> cagcucg..... | 17 | 0 | E73 |
|cgcccgacgaaaa <u>uc</u> cagcucU..... | 1 | 1 | E73 |
|cgcccgacgaaaa <u>uc</u> cagcucA..... | 1 | 1 | E73 |
|cgcccgacgaaaa <u>uc</u> cagcucgU..... | 5 | 1 | E73 |
|cgcccgacgaaaa <u>uc</u> cagcucgg..... | 15 | 0 | E73 |
|cgcccgacgaaaa <u>uc</u> cagcucggA..... | 5 | 1 | E73 |
|cgcccgacgaaaa <u>uc</u> cagcucggc..... | 1 | 0 | E73 |
|cgcccgacgaaaa <u>uc</u> cagcucggcc..... | 2 | 0 | E73 |
|cgcccgacgaaaa <u>uc</u> cagcucggccgacauuagcggg..... | 1 | 0 | E73 |
|cgcccgacgaaaa <u>uc</u> cagcucggccgacauuagcgggucggugggau..... | 1 | 0 | E73 |
|gcccggacgaaaa <u>uc</u> cagcucgU..... | 2 | 1 | E73 |
|gcccggacgaaaa <u>uc</u> cagcucgg..... | 3 | 0 | E73 |
|cccgacgaaaa <u>uc</u> cagc..... | 1 | 0 | E73 |
|cccgacgaaaa <u>uc</u> cagcu..... | 1 | 0 | E73 |
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|cccgacgaaaa <u>uc</u> cagcuc..... | 18 | 0 | E73 |
|cccgacgaaaa <u>uc</u> cagcucg..... | 15 | 0 | E73 |
|cccgacgaaaa <u>uc</u> cagcucgU..... | 2 | 1 | E73 |
|cccgacgaaaa <u>uc</u> cagcucgg..... | 9 | 0 | E73 |
|cccgacgaaaa <u>uc</u> cagcucgA..... | 3 | 1 | E73 |
|cccgacgaaaa <u>uc</u> cagcucggc..... | 1 | 0 | E73 |
|cccgacgaaaa <u>uc</u> cagcucggcc..... | 2 | 0 | E73 |
|cccgacgaaaa <u>uc</u> cagcucggccU..... | 1 | 1 | E73 |
|cccgacgaaaa <u>uc</u> cagcucggccgacauuagcgggucggugggau..... | 1 | 0 | E73 |
|ccggacgaaaa <u>uc</u> cagU..... | 1 | 1 | E73 |
|ccggacgaaaa <u>uc</u> cagc..... | 3 | 0 | E73 |
|ccggacgaaaa <u>uc</u> cagcu..... | 3 | 0 | E73 |
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|ccggacgaaaa <u>uc</u> cagcucg..... | 63 | 0 | E73 |
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|ccAgacgaaaa <u>uc</u> cagcucgg..... | 1 | 1 | E73 |
|ccggacgaaaa <u>uc</u> cagcucgA..... | 11 | 1 | E73 |
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|ccggacgaaaa <u>uc</u> cagcucggU..... | 11 | 1 | E73 |
|ccggacgaaaa <u>uc</u> cagcGcg..... | 1 | 1 | E73 |
|ccggacgaaaa <u>uc</u> cagcucggA..... | 6 | 1 | E73 |
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|ccggacgaaaa <u>uc</u> caUcucggcc..... | 4 | 1 | E73 |
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|ccggacGUaaaa <u>uc</u> cagcucggcc..... | 1 | 1 | E73 |
|ccggacgaaUuu <u>uc</u> cagcucggcc..... | 1 | 1 | E73 |
|ccggacgaaaa <u>uc</u> cagcucggcc..... | 3 | 1 | E73 |
|cGggacgaaaa <u>uc</u> cagcucggcc..... | 1 | 1 | E73 |

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auuuguaucagugcuacgcccggacgaaauucucagcucggccgacauuagcgggucgguggggaucuuucgucgguuuguaucgcuuauacgguuuuacaccggaugaagauau

| | | | |
|---|-----|---|-----|
|ccggacgGaaauucucagcucggcc..... | 1 | 1 | E73 |
|ccggacgaaauucUagcucggcc..... | 1 | 1 | E73 |
|ccGgacgaaauucucagcucggcc..... | 3 | 1 | E73 |
|ccggacgaaauucacAucggcc..... | 4 | 1 | E73 |
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|ccggacgaaauucucagcucggccgacauuagcgggucggugggauuu..... | 1 | 0 | E73 |
|cggacgaaauucucagcucggcc..... | 1 | 0 | E73 |
|cggacgaaauucucagcucggcc..... | 2 | 0 | E73 |
|ucgguggggaucuuucgucC..... | 2 | 0 | E73 |
|ucgguggggaucuuucgucCg..... | 3 | 0 | E73 |
|ucgguggggaucuuucgucCU..... | 1 | 1 | E73 |
|ucgguggggaucuuucgucCG..... | 1 | 1 | E73 |
|ucgguggggaucuuucgucCGu..... | 16 | 0 | E73 |
|ucgguggggaucuuucgucCGA..... | 1 | 1 | E73 |
|ucggCgggaucuuucgucCGu..... | 1 | 1 | E73 |
|ucgguggggaucuuucgucCGuu..... | 372 | 0 | E73 |
|ucgguggggaucuuucgucCUu..... | 1 | 1 | E73 |
|ucgguggggaucuuucgucCGuA..... | 2 | 1 | E73 |
|ucgguggggaUuucgucCGuu..... | 1 | 1 | E73 |
|ucgguggggaucuuucgucCGuC..... | 1 | 1 | E73 |
|ucgguggggaucUcugucCGuu..... | 1 | 1 | E73 |
|ucggUgggaucuuucgucCGuu..... | 1 | 1 | E73 |
|ucgguggggaucuuucgucCUuu..... | 1 | 1 | E73 |
|ucggUAggaucuuucgucCGuu..... | 1 | 1 | E73 |
|ucgguggggaucuuucgucCUguu..... | 1 | 1 | E73 |
|ucUgggggaucuuucgucCGuu..... | 1 | 1 | E73 |
|ucgguggggaucuuucgucCGuG..... | 1 | 1 | E73 |
|ucgguggggaUGuucgucCGuu..... | 1 | 1 | E73 |
|ucgguggggaucuuucgucCUuuu..... | 1 | 1 | E73 |
|ucgguggggaucuuucgucCGuuu..... | 45 | 0 | E73 |
|ucgguggggaucuuucgucCGuuU..... | 5 | 1 | E73 |
|ucgguggggaucuuucgucCGuuuC..... | 1 | 1 | E73 |
|caagugcuGcgcccgacga..... | 1 | 1 | B12 |
|cgcccgacgaaauucucagcu..... | 1 | 0 | B12 |
|cgcccgacgaaauucucagcuc..... | 1 | 0 | B12 |
|cgcccgacgaaauucucagcucg..... | 5 | 0 | B12 |
|cgcccgacgaaauucucagcucU..... | 1 | 1 | B12 |
|cgccAggacgaaauucucagcucg..... | 1 | 1 | B12 |
|cgcccgacgaaauucucagcucgg..... | 12 | 0 | B12 |
|cgcccgacgaaauucucagcucgU..... | 1 | 1 | B12 |
|cgcccgacgaaauAcucagcucgg..... | 1 | 1 | B12 |
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|cgcccgacgaaauucucagcucggcU..... | 1 | 1 | B12 |
|cgcccgacgaaauucucagcucggccg..... | 4 | 0 | B12 |
|cgcccgacgaaauucucagcucggccgacauuagcga..... | 1 | 1 | B12 |
|cgcccgacgaaauucucagcucggccgacauuagcgggucggugggauC..... | 1 | 0 | B12 |
|gcccgacgaaauucucagcuc..... | 1 | 0 | B12 |
|gcccgacgaaauucucagcucggcc..... | 3 | 0 | B12 |
|Ucccgacgaaauucucagcucggcc..... | 1 | 1 | B12 |
|gcccgacgaaauucucagcucggccU..... | 4 | 1 | B12 |
|cccggacgaaauucucagcuc..... | 1 | 0 | B12 |
|cccggacgaaauucucagcucg..... | 8 | 0 | B12 |
|cccgCacgaaauucucagcucg..... | 1 | 1 | B12 |
|cccggacgaaauucucagcucgg..... | 17 | 0 | B12 |

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auuuguaucagugcuacgc**ccggacgaaauucucagcucggccgacauuagcgggucggugggauucucgucgguuuguaucgcuuauacguauuuacaccggaugaagauau**

| | | | |
|-------------------------------------|------|---|-----|
|ccggacgaaauucucagcucgU..... | 1 | 1 | B12 |
|ccggacgaaauucucagcucggc..... | 10 | 0 | B12 |
|ccggacgaaauucucagcucggA..... | 1 | 1 | B12 |
|ccggacgaaauucucagcucggcU..... | 2 | 1 | B12 |
|ccggacgaaauucucagcucggcc..... | 14 | 0 | B12 |
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|ccggacgaaauucucagc..... | 7 | 0 | B12 |
|ccggacgaaauucucagcu..... | 5 | 0 | B12 |
|ccggacgaaauucucagcuc..... | 9 | 0 | B12 |
|ccggacgaaauucucagcucg..... | 22 | 0 | B12 |
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|ccggacgaaauucucagcucgg..... | 81 | 0 | B12 |
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|ccggacgaaauucucagcucggAc..... | 4 | 1 | B12 |
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|ccggacgaaauucucagcGcggcc..... | 13 | 1 | B12 |
|ccggacgUaaauucucagcucggcc..... | 3 | 1 | B12 |
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|ccggacgaaauucucagUucggcc..... | 2 | 1 | B12 |
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|ccggacCaaauucucagcucggcc..... | 1 | 1 | B12 |

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|--|------|---|-----|
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|ccggacgaaauucucagcucggccg..... | 13 | 0 | B12 |
|ccggacgaaauucucagcucggccC..... | 12 | 1 | B12 |
|ccggacgaaauucucagcucggccUa..... | 4 | 1 | B12 |
|ccggacgaaauucucagcucggccgaca..... | 1 | 0 | B12 |
|ccggacgaaauucucagcucggccgacauuagc..... | 1 | 0 | B12 |
|ccggacgaaauucucagcucggccgacauuagcgggucggugggau..... | 2 | 0 | B12 |
|ccggacgaaauucucagcucggccgacauuagcgggucggugggauU..... | 1 | 1 | B12 |
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|ucgguggggaucuuucgucg..... | 3 | 0 | B12 |
|ucgguggggaucuuucgucGgu..... | 1 | 1 | B12 |
|ucgguggggaucuuucgucggu..... | 18 | 0 | B12 |
|ucgguggggauguuucgucggu..... | 1 | 1 | B12 |
|ucgguggggaucuuucgucgC..... | 2 | 1 | B12 |
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|cgccccggacgaaauucucagcuc..... | 8 | 0 | E02 |
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|cgccccggacgaaauucucagcucggcU..... | 3 | 1 | E02 |
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|gcccggaacgaaauucucagcucgg..... | 4 | 0 | E02 |
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auuuguaucagugcuacgc**ccggacg**aaauuc**cagcucggccgac**auuagcgggucgggugggaucuucgucguuuguaucgcuuauacguauuuacaccgauugaagauau

| | | | |
|---|------|---|-----|
|gc ccggacg aaauuc cagcucggcc | 1 | 0 | E02 |
| ccggacg aaauuc cagc | 2 | 0 | E02 |
| ccggacg aaauuc cagcu | 1 | 0 | E02 |
| ccggacg aaauuc cagcuc | 3 | 0 | E02 |
| ccggacg aaauuc cagcucg | 16 | 0 | E02 |
| ccggacg aaauuc cagcucgg | 25 | 0 | E02 |
| ccggacg aaauuc cagcucggc | 12 | 0 | E02 |
| ccggacg aaauuc cagcucggU | 1 | 1 | E02 |
| ccggacg aaauuc cagcucggcU | 7 | 1 | E02 |
| ccggacg aaauuc cagcucggcc | 6 | 0 | E02 |
| ccggacg aaauuc cagcucggccU | 4 | 1 | E02 |
| ccggacg aaauuc cagc | 3 | 0 | E02 |
| ccggacg aaauuc cagcu | 7 | 0 | E02 |
| ccggacg aaauuc caA cu..... | 1 | 1 | E02 |
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| ccggacg aaauuc cagcuU | 1 | 1 | E02 |
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| ccggacg aaauuc cagcucg | 30 | 0 | E02 |
| ccggacg aaauuc cagcucgg | 77 | 0 | E02 |
| cA ggacgaaauuc cagcucggc | 1 | 1 | E02 |
| ccggacg aaauuc cagcucgCc | 1 | 1 | E02 |
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| ccggC gaaauuc cagcucggc | 1 | 1 | E02 |
| ccggacg aaauuc caA cucggc..... | 1 | 1 | E02 |
| ccggacg aaauuc cagcucggA | 2 | 1 | E02 |
| ccC gacgaaauuc cagcucggc | 1 | 1 | E02 |
| ccggacg aaauuc cagcCc ggc..... | 1 | 1 | E02 |
| ccggacg aaauuc cagcucggc | 199 | 0 | E02 |
| ccggacgC aaauuc cagcucggcc | 1 | 1 | E02 |
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| A cgacgaaauuc cagcucggcc | 1 | 1 | E02 |
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| ccggacg aaauuc caC ucggcc..... | 3 | 1 | E02 |
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| ccgA cgaaauuc cagcucggcc | 1 | 1 | E02 |
| ccggacg aaauuc cagcucggcc | 1 | 1 | E02 |
| cA ggacgaaauuc cagcucggcc | 1 | 1 | E02 |
| ccggacg aaauuc cagcucggAc | 1 | 1 | E02 |
| ccggacg aaauuc cG cucggcc..... | 3 | 1 | E02 |
| ccggacgU aaauuc cagcucggcc | 1 | 1 | E02 |
| ccA gacgaaauuc cagcucggcc | 6 | 1 | E02 |
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| ccggacg aaauuc cagcucggcG | 1 | 1 | E02 |
| ccgU acgaaauuc cagcucggcc | 2 | 1 | E02 |
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| ccggacg aaauuc cagcA cggcc..... | 6 | 1 | E02 |
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| ccggacg aaauuc caA gcucggcc..... | 3 | 1 | E02 |
| ccU gacgaaauuc cagcucggcc | 1 | 1 | E02 |
| ccggacg aaauuc cagcucggcU | 40 | 1 | E02 |
| ccggacg aaauuc cagcucggccA | 7 | 1 | E02 |
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| ccggacg aaauuc cagcucggcc | 6 | 0 | E02 |

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auuuguaucagugcuacgcccggacgaaauucucagcucggccgacauuagcgggucgguggggaucuuucgucgguuuguaucgcuuauacguaauuacaccgauugaagauau

| | | | |
|---|------|---|-----|
|cggacgaaauucucagcucggccU..... | 1 | 1 | E02 |
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|ucgguggggaucuuucgucC..... | 7 | 0 | E02 |
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|ucgguggggaucuuucgucgguuuu..... | 1 | 0 | E02 |
|ucgguggggaucuuucgucgguuuUu..... | 3 | 1 | E02 |
|cgguggggaucuuucgucggu..... | 1 | 0 | E02 |
|gguggggaucuuucgucggu..... | 1 | 0 | E02 |
|guggggaucuuucgucgguuu..... | 2 | 0 | E02 |
|cgccccggacgaaauucucagcuc..... | 1 | 0 | A51 |
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|cgccccggacgaaauucucagcucggcc..... | 1 | 0 | A51 |
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|cccggacgaaauucucagcucgg..... | 4 | 0 | A51 |
|cccggacgaaauucucagcucggU..... | 1 | 1 | A51 |
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|ccggacgaaauucucagcu..... | 5 | 0 | A51 |
|ccggacgaaauucucagcuc..... | 18 | 0 | A51 |
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| | | | | | | | |
|---------------------|-----------------------------|---------------|------------------------|---------------------------------------|------|---|-----|
| auuuguaucagugcuacgc | ccggacgaaauucucagcucggc | cgacauuagcggg | ucgguggggaucuuucgucguu | uguaucgcuuauacguauuuacaccgauugaagauau | | | |
| | ccggacgaaauucucagcucgU | | | | 1 | 1 | A51 |
| | ccggacgaaauucucagcucgg | | | | 51 | 0 | A51 |
| | ccggacgaaauucucagcucgA | | | | 1 | 1 | A51 |
| | ccggacgaaauucucagcucgUc | | | | 1 | 1 | A51 |
| | ccggacgaaauucucagcucggU | | | | 3 | 1 | A51 |
| | ccggacgaaauucucagcucggA | | | | 1 | 1 | A51 |
| | cUggacgaaauucucagcucggc | | | | 1 | 1 | A51 |
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Mature

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Mature

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| | | | |
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Mature

Star

| | | | |
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Mature

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|ccggacgaaauucGagcucggcc..... | 3 | 1 | H34 |
|ccggacgaaauucagGucggcc..... | 1 | 1 | H34 |
|ccggacgGaaauucucagcucggcc..... | 1 | 1 | H34 |
|ccggacgaaauucucagcucggcA..... | 23 | 1 | H34 |
|ccggacgaaauucucagcucggccg..... | 9 | 0 | H34 |

Mature

Star

| | | | |
|---|------|---|-----|
| auuuguaucagugcuacgcccggacgaaauucucagcucggccgacauuagcgggucgguggggaucuuucgucguuuuguaucgcuuauacguaauuacaccggaugaagauau | | | |
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|ccggacgaaauucucagcucggccC..... | 63 | 1 | H34 |
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|ccggacgaaauucucagcucggccAa..... | 1 | 1 | H34 |
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|ccggacgaaauucucagcucggccgacauuagcgggucgguggaUuu..... | 2 | 1 | H34 |
|ccggacgaaauucucagcucggccgacauuagcgggucgguggaUuuuc..... | 1 | 1 | H34 |
|cgacgaaauucucagcucggcc..... | 4 | 0 | H34 |
|cgacgaaauucucagcucggccU..... | 1 | 1 | H34 |
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|Cucgguggggaucuuucgucgguu..... | 1 | 1 | H34 |
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|ucgguggggaucuuucguccg..... | 13 | 0 | H34 |
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|ucgguggggaucuuucgucggu..... | 67 | 0 | H34 |
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|ucgguggggaucuuucgucgguG..... | 1 | 1 | H34 |
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|ucgguggggaucuuucguAcgu..... | 1 | 1 | H34 |
|ucgguggggaucAcgucggu..... | 1 | 1 | H34 |
|ucggCgggaucuuucgucgguu..... | 2 | 1 | H34 |
|ucgguggggaucuuucgucgguA..... | 2 | 1 | H34 |
|ucgguggggaucuuucgucgguu..... | 225 | 0 | H34 |
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|ucgguggggaucuuucguccUuu..... | 1 | 1 | H34 |
|ucgguggggaucuuucgucgguuU..... | 31 | 1 | H34 |
|ucgguggggaucuuucgucgguuUu..... | 7 | 1 | H34 |
|ucgguggggaucuuucgucgguuUua..... | 1 | 1 | H34 |
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|cgcccgacgaaauucucagcGcg..... | 1 | 1 | A64 |
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|cgcccgacgaaauucucagcucggccg..... | 1 | 0 | A64 |
|cgcccgacgaaauucucagcucggccU..... | 1 | 1 | A64 |
|gcccggacgaaauucucagcuc..... | 2 | 0 | A64 |
|gcccggacgaaauucucagcucggcU..... | 1 | 1 | A64 |
|cccggacgaaauucucagcucg..... | 1 | 0 | A64 |
|cccggacgaaauucucagcucgg..... | 2 | 0 | A64 |
|cccggacgaaauucucagcucggc..... | 2 | 0 | A64 |
|cccggacgaaauucucagcucggcU..... | 2 | 1 | A64 |
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|ccggacgaaauucucagcuc..... | 7 | 0 | A64 |
|ccggacgaaauucucagcucg..... | 15 | 0 | A64 |
|ccggacgaaauucucagcucgg..... | 22 | 0 | A64 |
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|ccgUacgaaauucucagcucggc..... | 1 | 1 | A64 |
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|ccggacgaaauucucagcucggU..... | 3 | 1 | A64 |
|ccggacgaaauucucagcucggc..... | 63 | 0 | A64 |
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|ccggaAgaaauucucagcucggcc..... | 1 | 1 | A64 |
|ccggacgaaauucucagcucgAcc..... | 2 | 1 | A64 |
|ccggacgaaauucuaAgcucggcc..... | 1 | 1 | A64 |

Mature

Star

| | | | | |
|---|--|-----|---|-----|
| auuuguaucagugcuacgc | ccggacgaaauucucagcucggccgacauuagcgggucggugggauucucgucgguuuguaucgcuuauacgguuuuacaccggaugaagauau | | | |
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|ccggacgaaauucucagUucggcc..... | | 1 | 1 | A64 |
|ccggacgaaauucucagcCcggcc..... | | 1 | 1 | A64 |
|ccAgacgaaauucucagcucggcc..... | | 2 | 1 | A64 |
|ccggacgaaauucCcagcucggcc..... | | 1 | 1 | A64 |
|ccggacgaaauucucagcucggcU..... | | 16 | 1 | A64 |
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|ccgAacgaaauucucagcucggcc..... | | 1 | 1 | A64 |
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|ucggugUgauucuguccguu..... | | 1 | 1 | A64 |
|ucAgugggauucuguccguu..... | | 1 | 1 | A64 |
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|ucggugggauucugUcguu..... | | 1 | 1 | A64 |
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|ucggugggauucuguccguuuu..... | | 85 | 0 | A64 |
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|ucggugggauucuguccguuuUu..... | | 2 | 1 | A64 |
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|cgccccggacgaaauucucagcucggcc..... | | 4 | 0 | T71 |
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|cccggacgaaauucucagcuU..... | | 1 | 1 | T71 |
|cccggacgaaauucucagcucg..... | | 3 | 0 | T71 |
|cccggacgaaauucucagcucgg..... | | 7 | 0 | T71 |
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|ccggacgaaauucucagcu..... | | 3 | 0 | T71 |
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Mature

Star

| | | | | |
|--|--|---|-----|--|
| auuuguaucagugcuacgc | ccggacgaaaaucucagcucggccgacauuagcgggucgguggggaucuuucgucguuuuguaucgcuuauacgguuuuacaccggaugaagauau | | | |
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|Ucggacgaaaaucucagcucgg..... | 1 | 1 | T71 | |
|ccggacCaaaaucucagcucgg..... | 1 | 1 | T71 | |
|ccggacgaaaaucucagcucgg..... | 35 | 0 | T71 | |
|ccggacgaaaaucucagcucgU..... | 2 | 1 | T71 | |
|ccggacgaaaaucucagcucggc..... | 29 | 0 | T71 | |
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|ccggacgaaaaucucaAAcucggc..... | 1 | 1 | T71 | |
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|ccggacgaaaaucucaAAcucggc..... | 1 | 1 | T71 | |
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|ccggacgaaaaucucaUcucggc..... | 1 | 1 | T71 | |
|ccggacgaaaaucagUucggc..... | 1 | 1 | T71 | |
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|Cgacgaaaaucucagcucggcc..... | 1 | 1 | T71 | |
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|ucggguAggaucuuucguccguu..... | 1 | 1 | T71 | |
|ucgguggggaucuuucguAcguuu..... | 1 | 1 | T71 | |
|ucggguUgggaucuuucguccguuu..... | 1 | 1 | T71 | |
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|ucgguggggaucuuucguccguuuC..... | 1 | 1 | T71 | |
|ucgguggggaucuuucguccguuuA..... | 1 | 1 | T71 | |
|ucgguggggaucuuucguccguuuU..... | 7 | 1 | T71 | |
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|cgccccggacgaaaaucucagcucg..... | 12 | 0 | H71 | |
|cgccccggacgaaaaucucagcucU..... | 2 | 1 | H71 | |
|cgccccggacgaaaaucucagcucgU..... | 2 | 1 | H71 | |
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|gccccggacgaaaaucucagcucg..... | 1 | 0 | H71 | |
|gccccggacgaaaaucucagcucgg..... | 3 | 0 | H71 | |
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|ccccggacgaaaaucucagcu..... | 1 | 0 | H71 | |

Mature

Star

| | | | | | | | | |
|---------------------|---------------------------------------|---------------|------------------------|----------------------------|-------------|-----|---|-----|
| auuuguaucagugcuacgc | ccggacgaaauucucagcucggc | cgacauuagcggg | ucgguggggaucuuucgucguu | uguaucgcuuauacgguuuuacaccg | auugaagauau | | | |
| ..... | ccggacgaaauucucagcuc | ..... |  |  |  | 4 | 0 | H71 |
| ..... | ccggacgaaauucucagcucg | ..... |  |  |  | 7 | 0 | H71 |
| ..... | ccggacgaaauucucagcucgg | ..... |  |  |  | 8 | 0 | H71 |
| ..... | ccggacgaaauucucagcucggc | ..... |  |  |  | 3 | 0 | H71 |
| ..... | ccggacgaaauucucagcucggcc | ..... |  |  |  | 2 | 0 | H71 |
| ..... | ccggacgaaauucucagcucggcU | ..... |  |  |  | 1 | 1 | H71 |
| ..... | ccggacgaaauucucagc | ..... |  |  |  | 2 | 0 | H71 |
| ..... | ccggacgaaauucucagcu | ..... |  |  |  | 4 | 0 | H71 |
| ..... | ccggacgaaauucucagcAc | ..... |  |  |  | 1 | 1 | H71 |
| ..... | ccggacgaaauucucagcuc | ..... |  |  |  | 16 | 0 | H71 |
| ..... | ccCgacgaaauucucagcucg | ..... |  |  |  | 1 | 1 | H71 |
| ..... | ccggacgaaauucucagcucg | ..... |  |  |  | 25 | 0 | H71 |
| ..... | ccggacgaaauucucagcucgU | ..... |  |  |  | 2 | 1 | H71 |
| ..... | ccggacgaaauucucagcucgg | ..... |  |  |  | 31 | 0 | H71 |
| ..... | ccggacgaaauucucagcucgA | ..... |  |  |  | 1 | 1 | H71 |
| ..... | ccggacgaaauucucagcucgC | ..... |  |  |  | 1 | 1 | H71 |
| ..... | ccggacgaaauucucagcucggA | ..... |  |  |  | 1 | 1 | H71 |
| ..... | ccggacgaaauucucagcucggc | ..... |  |  |  | 36 | 0 | H71 |
| ..... | ccggacgaaauucucagcucggU | ..... |  |  |  | 1 | 1 | H71 |
| ..... | ccggacgaaauucucagcucAgcc | ..... |  |  |  | 2 | 1 | H71 |
| ..... | ccggacgaaauucucagcucggUc | ..... |  |  |  | 1 | 1 | H71 |
| ..... | ccggacgGaaauucucagcucggcc | ..... |  |  |  | 1 | 1 | H71 |
| ..... | ccggacgaaauucucagcucggAc | ..... |  |  |  | 1 | 1 | H71 |
| ..... | ccggacgAUauucucagcucggcc | ..... |  |  |  | 1 | 1 | H71 |
| ..... | ccggacgaaauucucagcucgUcc | ..... |  |  |  | 1 | 1 | H71 |
| ..... | ccggacgaaauucucagcucggcc | ..... |  |  |  | 538 | 0 | H71 |
| | Acggacgaaauucucagcucggcc | | | | | 2 | 1 | H71 |
| | ccggacgaaauucucagcucggcA | | | | | 1 | 1 | H71 |
| | ccggacgaaauucucagcucggcU | | | | | 12 | 1 | H71 |
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| | ccggacgaaauucucagcucggccU | | | | | 108 | 1 | H71 |
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| | ccggacgaaauucucagcucggccgacauuagcgggu | | | | | 1 | 0 | H71 |
| | cgacgaaauucucagcucggc | | | | | 1 | 0 | H71 |
| ..... | cgacgaaauucucagcucggcc | ..... |  |  |  | 1 | 0 | H71 |
| ..... | cgacgaaauucucagcucggccU | ..... |  |  |  | 1 | 1 | H71 |
| ..... | ucgguggggaucuuucgucc | ..... |  |  |  | 6 | 0 | H71 |
| ..... | ucgguggggaucuuucguccg | ..... |  |  |  | 2 | 0 | H71 |
| ..... | ucgguggggaucuuucguccgu | ..... |  |  |  | 21 | 0 | H71 |
| ..... | ucgguggggaucuuucgGccgu | ..... |  |  |  | 1 | 1 | H71 |
| ..... | ucgguggggaucuuucguUcgu | ..... |  |  |  | 1 | 1 | H71 |
| ..... | ucgguggggaucuuucguccguA | ..... |  |  |  | 1 | 1 | H71 |
| ..... | ucggugCgaucuuucguccguu | ..... |  |  |  | 1 | 1 | H71 |
| ..... | ucCguggggaucuuucguccguu | ..... |  |  |  | 1 | 1 | H71 |
| ..... | ucgguggggaucuuucguccguu | ..... |  |  |  | 307 | 0 | H71 |
| ..... | ucggCgggaucuuucguccguu | ..... |  |  |  | 1 | 1 | H71 |
| ..... | ucgguggggaucuuucguccAuu | ..... |  |  |  | 2 | 1 | H71 |
| ..... | ucgguggggaucuuucguccguuu | ..... |  |  |  | 32 | 0 | H71 |
| ..... | ucAguggggaucuuucguccguuu | ..... |  |  |  | 1 | 1 | H71 |
| ..... | ucgguggggaucuuucguccguuuU | ..... |  |  |  | 3 | 1 | H71 |
| ..... | cgcccgacgaaauucucagcu | ..... |  |  |  | 1 | 0 | A02 |
| ..... | cgcccgacgaaauucucagcuc | ..... |  |  |  | 2 | 0 | A02 |
| ..... | cgcccgacgaaauucucagcucg | ..... |  |  |  | 4 | 0 | A02 |
| ..... | cgcccgacgaaauucucagcucgg | ..... |  |  |  | 10 | 0 | A02 |
| ..... | gcccggacgaaauucucagcucgg | ..... |  |  |  | 1 | 0 | A02 |
| ..... | cccggacgaaauucucagc | ..... |  |  |  | 1 | 0 | A02 |
| ..... | cccggacgaaauucucagcuc | ..... |  |  |  | 1 | 0 | A02 |
| ..... | cccggacgaaauucucagcucg | ..... |  |  |  | 1 | 0 | A02 |
| ..... | cccggacgaaauucucagcucgU | ..... |  |  |  | 1 | 1 | A02 |
| | cccggacgaaauucucagcucgg | | | | | 8 | 0 | A02 |
| | cccggacgaaauucucagcucggc | | | | | 4 | 0 | A02 |
| | cccggacgaaauucucagcucggcU | | | | | 3 | 1 | A02 |
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| | ccggacgaaauucucagcu | | | | | 1 | 0 | A02 |
| | ccggacgaaauucucagcuc | | | | | 5 | 0 | A02 |
| | ccggacgaaauucucagcucg | | | | | 7 | 0 | A02 |

Mature

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auuuguaucagugcuacgc~~ccggacgaaauucucagcucggccgacauuagcggg~~ucgguggggaucuuucgucguuuguaucgcuuauacguaauuacaccgauugaagauau

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|--|------|---|-----|
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Mature

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auuuguaucagugcuacgc**ccggacgaaauucucagcucggccgacauuagcgggucggugggauucucgucguu**uguaucgcuauacguaauuacaccgauugaagauau

| | | | |
|--|------|---|-----|
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|ucggugggauucucgucguuuU..... | 9 | 1 | A02 |
|ucggugggauucucgucguuuUu..... | 1 | 1 | A02 |
|gugggauucucgucguu..... | 1 | 0 | A02 |
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|cgcccgacgaaauucucagcucg..... | 4 | 0 | A44 |
|cgcccgacgaaauucucagcucgg..... | 4 | 0 | A44 |
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|ucggugggauucucguccU..... | 2 | 1 | A44 |
|ucggugggauucucguAcg..... | 1 | 1 | A44 |

Mature

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auuuguaucagugcuacgcccggacgaaauucucagcucggccgacauuagcgggucgguggggaucucugucgguuuguaucgcuauuacgguuuuacaccgauugaagauau

| | | | |
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|cgcccgacgaaauucucagcuc..... | 3 | 0 | A01 |
|cgcccgacgaaauucucagcucU..... | 1 | 1 | A01 |
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|cccgacgaaauucucagcuc..... | 2 | 0 | A01 |
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|---|---|---|-----|--|
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|ucggugCggauucuuucguccguuu..... | 1 | 1 | A01 | |

Mature

Star

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|--|--|---|-----|--|
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|ucggugggauucucgucgguuugu..... | 1 | 0 | A01 | |
|cggugggauucucgucgguuu..... | 1 | 0 | A01 | |
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|cgccccgagcgaauuucucagc..... | 1 | 0 | A11 | |
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|ccggagcgaauuucUagcucggcc..... | 1 | 1 | A11 | |
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|ccggagcgaauuucucagcucggccC..... | 5 | 1 | A11 | |
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|ccggagcgaauuucucagcucggccUa..... | 2 | 1 | A11 | |
|ccggagcGaaauucucagcucggccgac..... | 1 | 1 | A11 | |

Mature

Star

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|---|-----|---|-----|
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|cggaacgaaauucucagcucggcc..... | 3 | 0 | A11 |
|Cucgguggggaucuuucgucgguu..... | 1 | 1 | A11 |
|ucgguggggaucuuucgucguc..... | 2 | 0 | A11 |
|ucgguggggaucuuucgucgucg..... | 7 | 0 | A11 |
|ucgguggggaucuuucgucgucg..... | 12 | 0 | A11 |
|ucgguggggaucuuucgucgucCu..... | 1 | 1 | A11 |
|ucgCuggggaucuuucgucgguu..... | 1 | 1 | A11 |
|ucgguggggaucuuucgucgucUuu..... | 2 | 1 | A11 |
|ucgguggggaucuuucgucgguu..... | 187 | 0 | A11 |
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|uAgguagggaucuuucgucgguu..... | 1 | 1 | A11 |
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|ucggCgggaucuuucgucgguuu..... | 1 | 1 | A11 |
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|ucgguggggaucuuucgucgucUcguuu..... | 1 | 1 | A11 |
|ucgguggggaucuuucgucgucgguuu..... | 172 | 0 | A11 |
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|ucgguggggaucuuucgucgucgguuuU..... | 9 | 1 | A11 |
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|gccccggacgaaauucucagcuc..... | 1 | 0 | E01 |
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|gccccggacgaaauucucagcucg..... | 2 | 0 | E01 |
|gccccggacgaaauucucagcucgg..... | 4 | 0 | E01 |
|gccccggacgaaauucucagcucggcc..... | 5 | 0 | E01 |
|gccccggacgaaauucucagcucggccU..... | 3 | 1 | E01 |
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|Acggacgaaauucucagcucggcc..... | 1 | 1 | E01 |

Mature

Star

| | | | | |
|---|---|------|---|-----|
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|ccgAacgaaaaucucagcucgggcc..... | | 1 | 1 | E01 |
|ccggacgaaaaucucagcucGggcc..... | | 1 | 1 | E01 |
|ccggacgaaaaucucagcucAgcc..... | | 2 | 1 | E01 |
|ccggacgaaaaucucAagcucgggcc..... | | 1 | 1 | E01 |
|ccggacgaaaaucucagcucggcU..... | | 24 | 1 | E01 |
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|ccAgacgaaaaucucagcucgggcc..... | | 6 | 1 | E01 |
|ccCgacgaaaaucucagcucgggcc..... | | 1 | 1 | E01 |
|ccggacgaaaaucucagcGcggcc..... | | 2 | 1 | E01 |
|cUggacgaaaaucucagcucgggcc..... | | 1 | 1 | E01 |
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|ccggacgaaaaucucagcucUgcc..... | | 2 | 1 | E01 |
|ccggacgaaaaucucagcucgggcc..... | | 2108 | 0 | E01 |
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|ucgguggggaucuuucguccg..... | | 20 | 0 | E01 |
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|ucAguggggaucuuucguccguu..... | | 1 | 1 | E01 |
|ucgguggggaucuuucguccguG..... | | 1 | 1 | E01 |
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|ucgguggggaucuuucguGcguu..... | | 3 | 1 | E01 |
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auuuguaucagugcuacgc**cccgacgaaauucucagcucggccgacauuagcgggucggugggauucucgucgguuuguaucgcuuauacgguuuuacaccggaugaagauau**

| | | | |
|---|------|---|-----|
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|cgcccggaacgaaauucucagcucggccU..... | 1 | 1 | B11 |
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|cccggaacgaaauucucagcu..... | 3 | 0 | B11 |
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|cccggaacgaaauucucagcucggc..... | 17 | 0 | B11 |
|cccggaacgaaauucucagcucggcc..... | 10 | 0 | B11 |
|cccggaacgaaauucucagcucggcU..... | 2 | 1 | B11 |
|cccggaacgaaauucucagcucggccU..... | 1 | 1 | B11 |
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|ccggacgaaauucucagcu..... | 13 | 0 | B11 |
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|ccgUacgaaauucucagcucggcc..... | 3 | 1 | B11 |
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|ccggacgaaauucAagcucggcc..... | 1 | 1 | B11 |

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| | | | |
|---|-----|---|-----|
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|Ucggacgaaauucucagcucggcc..... | 1 | 1 | B11 |
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|ccggacgaaUuucucagcucggcc..... | 2 | 1 | B11 |
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|ccggacgaaauucucagcucggccA..... | 11 | 1 | B11 |
|ccggacgaaauucUAgcucggccg..... | 1 | 1 | B11 |
|ccggacgaaauucAcagcucggccg..... | 1 | 1 | B11 |
|ccggacgaaauucucagcucggccC..... | 9 | 1 | B11 |
|ccggacgaaauucucagcucggccg..... | 19 | 0 | B11 |
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|ccggacgaaauucucagcucggccgacauuagc..... | 1 | 0 | B11 |
|ccggacgaaauucucagcucggccgacauuagcgggucggugggauuu..... | 1 | 0 | B11 |
|cgacgaaauucucagcucgg..... | 1 | 0 | B11 |
|cggacgaaauucucagcucggc..... | 1 | 0 | B11 |
|cAgacgaaauucucagcucggcc..... | 1 | 1 | B11 |
|cgacgaaauucucagcucggcc..... | 12 | 0 | B11 |
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|ggacgaaauucucagcucggccU..... | 1 | 1 | B11 |
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|ucggugggauucuguccg..... | 4 | 0 | B11 |
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|ucGugggauucuguccgguu..... | 1 | 1 | B11 |
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|ucggugggauucuguccguuuugu..... | 2 | 0 | B11 |
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|acgcccggacgaaauucucagcucggccgacauuagcgggucggugggga..... | 1 | 0 | E13 |
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|cgcccggacgaaauucucagc..... | 1 | 0 | E13 |
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|cgcccggacgaaauucucagAuc..... | 1 | 1 | E13 |
|cgcccggacgaaauucucagcuc..... | 10 | 0 | E13 |
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|cgcccggacgaaauucucagcucg..... | 29 | 0 | E13 |
|cgcccggacgaaauucucagcucU..... | 2 | 1 | E13 |
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|cgcccggacgaaauucucagcucggccg..... | 35 | 0 | E13 |
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|cgcccggacgaaauucucagcucggccgacauuagcgggucggugggau..... | 1 | 0 | E13 |
|gcccggacgaaauucucagcuc..... | 3 | 0 | E13 |
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Mature

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auuuguaucagugcuacgc**cccgagcgaaauucucagcucggccgacauuagcgggucggugggauucucgucguuuguaucgcuuauacguauuuacaccggaugaagauau**

| | | | |
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|gcccggacgaaauucucagcucggcU..... | 1 | 1 | E13 |
|gcccggacgaaauucucagcucggcc..... | 3 | 0 | E13 |
|gcccggacgaaauucucagcucggccU..... | 3 | 1 | E13 |
|gcccggacgaaauucucagcucggccA..... | 1 | 1 | E13 |
|gcccggacgaaauucucagcucggccgacauuagcgggucggugggauuc..... | 1 | 0 | E13 |
|cccgacgaaauucucagcuc..... | 6 | 0 | E13 |
|cccgacgaaauucucagcucg..... | 20 | 0 | E13 |
|cccgacgaaauucucagcucgg..... | 43 | 0 | E13 |
|cccgacgaaauucucagcucggc..... | 20 | 0 | E13 |
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|ccggacgaaauucucagcucg..... | 52 | 0 | E13 |
|ccggGcgaaauucucagcucg..... | 1 | 1 | E13 |
|ccggacgaaauucucagcucgg..... | 162 | 0 | E13 |
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|ccggacgaaauucucagcucgU..... | 4 | 1 | E13 |
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|ccggacgUaaauucucagcucggcc..... | 2 | 1 | E13 |
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|ccggacgaaauucucacCucggcc..... | 3 | 1 | E13 |
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|ccggacgaaauucucagcAcggcc..... | 6 | 1 | E13 |
|ccggUcgaaauucucagcucggcc..... | 4 | 1 | E13 |
|ccggacgaaauucucagAucggcc..... | 2 | 1 | E13 |
|ccggacgaaUuucucagcucggcc..... | 1 | 1 | E13 |
|ccCgacgaaauucucagcucggcc..... | 10 | 1 | E13 |
|ccggacgaaauucucagcucggcU..... | 107 | 1 | E13 |
|ccggacgaaGuucucagcucggcc..... | 2 | 1 | E13 |
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|ccggacgaaauCcucagcucggcc..... | 2 | 1 | E13 |
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|ccggacgaaauucucagcCcgcc..... | 2 | 1 | E13 |
|ccUgacgaaauucucagcucggcc..... | 8 | 1 | E13 |
|ccggacgaaauucucacUcucggcc..... | 9 | 1 | E13 |
|ccgCacgaaauucucagcucggcc..... | 1 | 1 | E13 |

Mature

Star

| | | | | |
|---|--|---|-----|--|
| auuuguaucagugcuacgc | ccggacgaaaaucucagcucggccgacauuagcgggucgguggggaucuuucgucgguuuguaucgcuuauacguauuuacaccggaugaagauau | | | |
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|Acggacgaaaaucucagcucggcc..... | 2 | 1 | E13 | |
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|cgacgaaaaucucagcucggc..... | 1 | 0 | E13 | |
|cCgacgaaaaucucagcucggc..... | 1 | 1 | E13 | |
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|ggacgaaaaucucagcucggccU..... | 1 | 1 | E13 | |
|gaaauucucagcucUgcc..... | 1 | 1 | E13 | |
|ucgguggggaucuuucgucC..... | 3 | 0 | E13 | |
|ucgguggggaucuuucgucCg..... | 15 | 0 | E13 | |
|ucUguggggaucuuucgucCg..... | 1 | 1 | E13 | |
|ucgguggggaucuuucgucCgu..... | 51 | 0 | E13 | |
|ucAguggggaucuuucgucCgu..... | 1 | 1 | E13 | |
|ucUguggggaucuuucgucCguu..... | 2 | 1 | E13 | |
|ucgguggggaucuuucUucCguu..... | 2 | 1 | E13 | |
|ucgguggggaucuuucgucCguu..... | 1080 | 0 | E13 | |
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|ucAguggggaucuuucgucCguu..... | 1 | 1 | E13 | |
|ucgguggggaucuuucgucUguu..... | 1 | 1 | E13 | |
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|AcgguggggaucuuucgucCguu..... | 1 | 1 | E13 | |
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auuuguaucagugcuacgc**cccgacgaaauucucagcucggccgacauuagcgggucggugggauucucgucguuuguaucgcuuauacguaauuacaccgauugaagauau**

| | | | |
|--|-----|---|-----|
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|cgcccggaacgaaauucucagcucgU..... | 1 | 1 | B14 |
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|cgcccggaacgaaauucucagcucggA..... | 4 | 1 | B14 |
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|ccggacgaaauucucagcucg..... | 27 | 0 | B14 |
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|ccggacgaaauucucagcucggcU..... | 36 | 1 | B14 |
|ccggacgaaauucucGgcucggcc..... | 5 | 1 | B14 |
|ccggacgaaauucucagcucggcA..... | 2 | 1 | B14 |
|ccggacgaaauucucacUcucggcc..... | 2 | 1 | B14 |

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| | | | |
|--|------|---|-----|
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|ccggacgaaauucucagcucggcc..... | 3054 | 0 | B14 |
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|ccggacgaaauucucagcucUgcc..... | 1 | 1 | B14 |
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|ccggUcgaaauucucagcucggcc..... | 2 | 1 | B14 |
|ccggacgaaauucucagcACggcc..... | 1 | 1 | B14 |
|ccggacCaaauucucagcucggcc..... | 1 | 1 | B14 |
|ccAgacgaaauucucagcucggccg..... | 1 | 1 | B14 |
|ccggacgaaauucucagcucggccg..... | 6 | 0 | B14 |
|ccggacgaaauucucagcucggccU..... | 776 | 1 | B14 |
|ccggacgaaauucucagcucggccA..... | 6 | 1 | B14 |
|ccggacgaaauucucagcucggccC..... | 16 | 1 | B14 |
|ccggacgaaauucucagcucggccUa..... | 3 | 1 | B14 |
|ccggacgaaauucucagcucggccgaca..... | 1 | 0 | B14 |
|ccggacgaaauucACagcucggccgacauuagcgggucggugggau..... | 1 | 1 | B14 |
|ccggacgaaauucagcucggccgacauuagcgggucggugggauU..... | 1 | 1 | B14 |
|ccggacgaaauucagcucggccgacauuagcgggucggugggauUu..... | 1 | 1 | B14 |
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|ccggacgaaauucagcucggccgacauuagcgggucggugggauUu..... | 4 | 1 | B14 |
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|cggaacgaaauucagcucggccU..... | 1 | 1 | B14 |
|acgaaauucagcucggcc..... | 2 | 0 | B14 |
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|ucggugggauucucgucg..... | 8 | 0 | B14 |
|ucggugggauucucgucg..... | 7 | 0 | B14 |
|ucggugggauucucgucgA..... | 1 | 1 | B14 |
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|ucAgugggauucucgucgguu..... | 1 | 1 | B14 |
|ucggugggauucucgucgguA..... | 1 | 1 | B14 |
|ucggugggauucucgucgguu..... | 1 | 1 | B14 |
|ucggugggauucucgucgguG..... | 1 | 1 | B14 |
|ucggugggauucucgucgguu..... | 216 | 0 | B14 |
|ucggugggauucucgucgUuu..... | 1 | 1 | B14 |
|uAggugggauucucgucgguu..... | 1 | 1 | B14 |
|ucggugggCucucgucgguu..... | 1 | 1 | B14 |
|ucggugggauucgucgucgguu..... | 1 | 1 | B14 |
|ucggGgggauucgucgucgguu..... | 1 | 1 | B14 |
|ucggugggauucgucgucgguu..... | 180 | 0 | B14 |
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|ucggugggauucgucgucgguuU..... | 1 | 1 | B14 |
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|cgccccggacgaaauucagcuc..... | 8 | 0 | H11 |
|cgccccggacgaaauucagcucU..... | 3 | 1 | H11 |
|cgccccggacgaaauucagcucg..... | 7 | 0 | H11 |
|cgccccggacgaaauucagcucgU..... | 2 | 1 | H11 |
|cgccccggacgaaauucagcucgg..... | 12 | 0 | H11 |
|cgccccggacgaaauucagcucggU..... | 1 | 1 | H11 |
|cgccccggacgaaauucagcucggA..... | 2 | 1 | H11 |
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|cccggacgaaauucagcucgg..... | 11 | 0 | H11 |
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|----------------------|---|---------------|----------------------|-----------------------------|-------------|------|---|-----|
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| | cggacgaaauucucagcucggccU | | | | | 3 | 1 | H11 |
| | gaaauucucagcucggcc | | | | | 1 | 0 | H11 |
| | Cucggugggauucucgucggu | | | | | 1 | 1 | H11 |

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Star

auuuguaucagugcuacgc**cccgacgaaauucucagcucggccgacauuagcgggucggugggauucucgucguuuguaucgcuuauacgguuuuacaccggaugaagauau**

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|ccggacgaaauucAagcucggcc..... | 2 | 1 | E12 |
|ccAgacgaaauucucagcucggcc..... | 10 | 1 | E12 |

Star

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|--|---|---------------------------------------|-----|---|-----|
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|cgccccgagcgaauuucucagcucgg..... | | | 61 | 0 | H62 |

Mature

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auuuguaucaagugcuacgc**cccgacgaaauucucagcucggccgacauuagcgggucggugggauucucgucguu**uguauacgcuauuacgguuuuacaccggaugaagauau

| | | | |
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|ccCgacgaaauucucagcucggcc..... | 3 | 1 | H62 |

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|--|--|-----|---|-----|
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|ccggacgaaaaucucagcucggccgacauuagcgggucggugggauUu..... | | 1 | 1 | H62 |
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|cgccccggacgaaaaucucagcuc..... | | 2 | 0 | A53 |
|cgccccggacgaaaaucucagcucA..... | | 1 | 1 | A53 |
|cgccccggacgaaaaucucagcucg..... | | 3 | 0 | A53 |

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|---|-------------------------|---|------|---|-----|
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|cgcccggaacgaaauucucagcucgU..... | | | 2 | 1 | A53 |
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|cgcccggaacgaaauucucagcucggU..... | | | 1 | 1 | A53 |
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|cccggaacgaaauucucagcucg..... | | | 3 | 0 | A53 |
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|ccggacgaaauucucagcucUagg..... | | | 1 | 1 | A53 |
|ccggacgaaauucucagcucgg..... | | | 97 | 0 | A53 |
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|ccggacgaaauucucagcucggc..... | | | 288 | 0 | A53 |
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|ccCgacgaaauucucagcucggcc..... | | | 4 | 1 | A53 |
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|ccggacgaaauucucagcucCgcc..... | | | 1 | 1 | A53 |
|ccggacgaaauucucagcucggcA..... | | | 2 | 1 | A53 |
|ccggacgaaauucucAucucggcc..... | | | 4 | 1 | A53 |
|ccggacgaaauucucagAucggcc..... | | | 1 | 1 | A53 |
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|ccggacgaaauucucGgcucggcc..... | | | 2 | 1 | A53 |
|ccggacgaaauucucagcUaggcc..... | | | 1 | 1 | A53 |
|ccggacgaaauucucagGucggcc..... | | | 1 | 1 | A53 |
|Ucgacgaaauucucagcucggcc..... | | | 1 | 1 | A53 |
|ccggacgaaauucucUcucggcc..... | | | 6 | 1 | A53 |
|ccUgacgaaauucucagcucggcc..... | | | 1 | 1 | A53 |
|ccggacgaaauucucagcGcggcc..... | | | 4 | 1 | A53 |
|ccggacgaaauucucagcucgAcc..... | | | 1 | 1 | A53 |
|ccggacgaUauucucagcucggcc..... | | | 1 | 1 | A53 |
|ccggacgaaauucucagcucggcU..... | | | 46 | 1 | A53 |
|ccggacgaaauucucagcucggccC..... | | | 11 | 1 | A53 |
|ccggacgaaauucucagcucggcccg..... | | | 6 | 0 | A53 |
|ccggacgaaauucucagcucggccU..... | | | 809 | 1 | A53 |
|ccggacgaaauucucagcucggccA..... | | | 9 | 1 | A53 |
|ccggacgaaauucucagcucggccUa..... | | | 3 | 1 | A53 |
|ccggacgaaauucucagcucggccCa..... | | | 1 | 1 | A53 |
|ccggacgaaauucucagcucggcccgac..... | | | 1 | 0 | A53 |
|ccggacgaaauucucagcucUgccgac..... | | | 1 | 1 | A53 |
|ccggacgaaauucucagcucggccgacauuagcggguU..... | | | 3 | 1 | A53 |

Mature

Star

| | | | |
|---|-----|---|-----|
| auuuguaucagugcuacgcccggacgaaauucucagcucggccgacauuagcgggucgguggggaucuuucgucguuuuguaucgcuuauacguaauuacaccgauugaagauau | | | |
|ccggacgaaauucucagcucggccgacauuagcgggucgguggggauU..... | 1 | 1 | A53 |
|ccggacgaaauucucagcucggccgacauuagcgggucgguggggauUu..... | 1 | 1 | A53 |
|cggacgaaauucucagcucggc..... | 1 | 0 | A53 |
|cggacgaaauucucagcucggcc..... | 4 | 0 | A53 |
|ggacgaaauucucagcucgg..... | 1 | 0 | A53 |
|ggacgaaauucucagcucggcc..... | 1 | 0 | A53 |
|uucucagcucggccgacauuagcgggucgguggggaucuuucgucgg..... | 1 | 0 | A53 |
|ucgguggggaucuuucguc..... | 3 | 0 | A53 |
|ucgguggggaucuuucgucU..... | 1 | 1 | A53 |
|ucgguggggaucuuucgucgg..... | 12 | 0 | A53 |
|ucgguggggaucuuucgucUu..... | 1 | 1 | A53 |
|ucgguggggaucuuucgucGcgu..... | 1 | 1 | A53 |
|ucgguggggaucuuucgucUcgu..... | 1 | 1 | A53 |
|ucgguggggaucuuucgucgg..... | 49 | 0 | A53 |
|ucgguggggaucuuucgucggC..... | 1 | 1 | A53 |
|ucgguggggaucuuucgucggU..... | 1 | 1 | A53 |
|ucgguggggaucuuucgucggC..... | 1 | 1 | A53 |
|ucgguggggaucuuucgucggUA..... | 4 | 1 | A53 |
|ucgUuggggaucuuucgucgguu..... | 1 | 1 | A53 |
|ucgguggggaucuuucgucgguu..... | 507 | 0 | A53 |
|ucgguggggaucuuucgucgguu..... | 1 | 1 | A53 |
|ucggugggCaucuuucgucgguu..... | 1 | 1 | A53 |
|ucgAuggggaucuuucgucgguu..... | 1 | 1 | A53 |
|ucgguggggaucuuucgucAeguu..... | 1 | 1 | A53 |
|ucgguggggaucuuucgucGeguu..... | 1 | 1 | A53 |
|ucgguggggaucuuucgucgguuu..... | 113 | 0 | A53 |
|ucgguggggaucuuucgucAeguuu..... | 1 | 1 | A53 |
|ucgguCgggaucuuucgucgguuu..... | 1 | 1 | A53 |
|ucgguggggaucuuucgucUeguuu..... | 1 | 1 | A53 |
|ucgguggggaucuuucgucgguuuU..... | 8 | 1 | A53 |
|ucgguggggaucuuucgucgguuuUu..... | 1 | 1 | A53 |
|cgcccgacgaaauucuc..... | 1 | 0 | A32 |
|cgcccgacgaaauucucagcu..... | 2 | 0 | A32 |
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|cgcccgacgaaauucucagcucg..... | 1 | 0 | A32 |
|gcccggacgaaauucucagcucgg..... | 1 | 0 | A32 |
|gcccggacgaaauucucagcucggcc..... | 1 | 0 | A32 |
|cccggacgaaauucucagcuc..... | 1 | 0 | A32 |
|cccggacgaaauucucagcucg..... | 7 | 0 | A32 |
|cccgacgaaauucucagcucU..... | 1 | 1 | A32 |
|cccggacgaaauucucagcucgg..... | 10 | 0 | A32 |
|cccggacgUaaauucucagcucggc..... | 1 | 1 | A32 |
|cccgacgaaauucucagcucggc..... | 4 | 0 | A32 |
|cccggacgaaauucucagcucggcU..... | 1 | 1 | A32 |
|cccggacgaaauucucagcucggcc..... | 1 | 0 | A32 |
|cccgacgaaauucucagcucggccU..... | 3 | 1 | A32 |
|ccggacgaaauucucagc..... | 4 | 0 | A32 |
|cAggacgaaauucucagc..... | 1 | 1 | A32 |
|ccggacgaaauucucagcu..... | 4 | 0 | A32 |
|ccggacgaaauucucagcuc..... | 18 | 0 | A32 |
|Gcggacgaaauucucagcucg..... | 1 | 1 | A32 |
|ccAgacgaaauucucagcucg..... | 1 | 1 | A32 |
|ccggacgaaauucucagcucg..... | 33 | 0 | A32 |
|ccCgacgaaauucucagcucgg..... | 1 | 1 | A32 |
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|ccggacgaaauucucaUcucgg..... | 2 | 1 | A32 |
|ccggacgaaauucucagcucCgc..... | 2 | 1 | A32 |
|ccggacgaaauucucagcucggU..... | 2 | 1 | A32 |
|ccggacgaaauucucagcAcggc..... | 1 | 1 | A32 |
|ccggacgaaauucucagcGcggc..... | 1 | 1 | A32 |
|ccggacgaaauucucagcucggc..... | 259 | 0 | A32 |
|ccggacgaaauucucaCcucggc..... | 1 | 1 | A32 |
|ccAgacgaaauucucagcucggc..... | 2 | 1 | A32 |
|ccggacgaaauucucagcucUgc..... | 1 | 1 | A32 |
|ccCgacgaaauucucagcucggcc..... | 2 | 1 | A32 |
|ccggacgaaauuAucagcucggcc..... | 1 | 1 | A32 |
|ccggacgaaauucucagcucgAcc..... | 3 | 1 | A32 |

Mature Star

Star

| | | | | | |
|--|---|---------------------------------------|------|---|-----|
| auuuuguaucaagugcuacgc | ccggacgaaaauucucagcucggccgacauuagcgggucggugggaucucucguccguu | uguaucgcuuauacguauuuacaccgauugaagauau | | | |
|ccggacAaaauucucagcucggcc..... | | | 1 | 1 | A32 |
|ccggacgGaaauucucagcucggcc..... | | | 2 | 1 | A32 |
|ccggacgUaaauucucagcucggcc..... | | | 1 | 1 | A32 |
|Gcggacgaaaauucucagcucggcc..... | | | 3 | 1 | A32 |
|ccggacgaaaauucucagcuGggcc..... | | | 1 | 1 | A32 |
|ccggacgaaUuuucucagcucggcc..... | | | 1 | 1 | A32 |
|ccggaUgaaaauucucagcucggcc..... | | | 1 | 1 | A32 |
|ccggacgaaaauucGagcucggcc..... | | | 2 | 1 | A32 |
|ccggacgaaaauucucagcucAagcc..... | | | 3 | 1 | A32 |
|ccggacgaaaauucucagcuAaggcc..... | | | 2 | 1 | A32 |
|ccggacgaaaauucucagcucUggcc..... | | | 2 | 1 | A32 |
|ccggacgaaaauucucaAacucggcc..... | | | 12 | 1 | A32 |
|ccggacgaaaauGucagcucggcc..... | | | 1 | 1 | A32 |
|cCagacgaaaauucucagcucggcc..... | | | 3 | 1 | A32 |
|ccggacgaaaauucucagcAcggcc..... | | | 3 | 1 | A32 |
|ccggacgaaaaucAcagcucggcc..... | | | 1 | 1 | A32 |
|ccggacgaaaauucCgucggcc..... | | | 2 | 1 | A32 |
|ccggacgaaaauucucagcucggcU..... | | | 57 | 1 | A32 |
|ccggacgaaaauucucagcucgCcc..... | | | 2 | 1 | A32 |
|ccggacgaaaauucucaCucggcc..... | | | 10 | 1 | A32 |
|ccggacgaaaauucucagcucgUcc..... | | | 3 | 1 | A32 |
|ccggacgaaaauucucagcGcggcc..... | | | 1 | 1 | A32 |
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|ccggacgaaaauucucaUcucggcc..... | | | 10 | 1 | A32 |
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|ccUgacgaaaauucucagcucggcc..... | | | 1 | 1 | A32 |
|ccggacgaaaauucucagcucggcA..... | | | 1 | 1 | A32 |
|ccggacgaaaauucucagcucggGc..... | | | 1 | 1 | A32 |
|ccggacgaaaauucucagcuUggcc..... | | | 1 | 1 | A32 |
|ccggacgaaaauucUagcucggcc..... | | | 1 | 1 | A32 |
|Ucggacgaaaauucucagcucggcc..... | | | 2 | 1 | A32 |
|Acggacgaaaauucucagcucggcc..... | | | 1 | 1 | A32 |
|cGggacgaaaauucucagcucggcc..... | | | 2 | 1 | A32 |
|ccggacgaaaauucucagcucggccC..... | | | 33 | 1 | A32 |
|ccggacgaaaauucucagcucggccg..... | | | 9 | 0 | A32 |
|ccggacgaaaauucucagcucggccA..... | | | 12 | 1 | A32 |
|ccggacgaaaauucucagcucggccU..... | | | 977 | 1 | A32 |
|ccggacgaaaauucucagcucggccUa..... | | | 4 | 1 | A32 |
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|ccggacgaaaauucucagcucggcccgU..... | | | 1 | 1 | A32 |
|ccggacgaaaauucucagcucggcccgac..... | | | 3 | 0 | A32 |
|ccggacgaaaauucucagcucggccgacacauuagcgggG..... | | | 1 | 1 | A32 |
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|ccggacgaaaauucucagcucggccgacauuagcgggucggugggauUuu..... | | | 1 | 1 | A32 |
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|cggacgaaaauucucagcucggccU..... | | | 1 | 1 | A32 |
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|ucggugggaucucguccg..... | | | 7 | 0 | A32 |
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|ucggugggaucucguAcguu..... | | | 3 | 1 | A32 |
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|ucggugggaucucguuccguuuU..... | | | 8 | 1 | A32 |
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|cggugggaucucguccguuu..... | | | 1 | 0 | A32 |
|cgcccgacgaaaaucua..... | | | 1 | 0 | H04 |

Mature

Star

auuuguaucagugcuacgc**cccgacgaaauucucagcucggccgacauuagcgggucgguggggaucuuucgucguuuguaucgcuuauacguauuuacaccgauugaagauau**

| | | | |
|--|-----|---|-----|
|cgcccggaacgaaauucucag..... | 3 | 0 | H04 |
|cgcccggaacgaaauucucagcu..... | 12 | 0 | H04 |
|cgcccggaacgaaauucucagcuc..... | 10 | 0 | H04 |
|cgcccggaacgaaauucucagcuU..... | 1 | 1 | H04 |
|cgcccggaacgaaauucucagcucA..... | 1 | 1 | H04 |
|cgcccggaacgaaauucucagcucU..... | 1 | 1 | H04 |
|cgcccggaacgaaauucucagcucg..... | 20 | 0 | H04 |
|cgcccggaacgUaaauucucagcucgg..... | 1 | 1 | H04 |
|cgcccggaacgaaauucucagcucggU..... | 46 | 0 | H04 |
|cgcccggaacgaaauucucagcucggA..... | 2 | 1 | H04 |
|cgcccggaacgaaauucucagcucggc..... | 4 | 0 | H04 |
|cgcccggaacgaaauucucagcucggcc..... | 11 | 0 | H04 |
|cgcccggaacgaaauucucagcucggcU..... | 4 | 1 | H04 |
|cgcccggaacgaaauucucagcucggccg..... | 7 | 0 | H04 |
|cgcccggaacgaaauucucagcucggccU..... | 2 | 1 | H04 |
|cgcccggaacgaaauucucagcucAgccg..... | 1 | 1 | H04 |
|cgcccggaacgaaauucucagcucggccgacauuagcgggu..... | 1 | 0 | H04 |
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|cgcccggaacgaaauucucagcucggccgacauuagcgggucgguggggauc..... | 1 | 0 | H04 |
|gcccggacgaaauucucagcu..... | 2 | 0 | H04 |
|gcccggacgaaauucucagcuc..... | 2 | 0 | H04 |
|gcccggacgaaauucucagcucU..... | 2 | 1 | H04 |
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|gcccggacgaaauucucagcucgg..... | 4 | 0 | H04 |
|gcccggacgaaauucucagcucggcc..... | 1 | 0 | H04 |
|gcccggacgaaauucucagcucggcU..... | 2 | 1 | H04 |
|gcccggacgaaauucucagcucggccU..... | 3 | 1 | H04 |
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|cccggacgaaauucucagcuc..... | 4 | 0 | H04 |
|cccggacgaaauucucagcucg..... | 36 | 0 | H04 |
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|cccggacgaaauucucagcucggccgacauuagcgggucgguggggaucu..... | 1 | 0 | H04 |
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|ccggacgaaauucucagcu..... | 8 | 0 | H04 |
|ccggacgaaauucucagcuc..... | 29 | 0 | H04 |
|ccggacgaaauucucagcucg..... | 80 | 0 | H04 |
|ccggGcgaauucucagcucg..... | 1 | 1 | H04 |
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|ccUgacgaaauucucagcucg..... | 1 | 1 | H04 |
|ccCgacgaaauucucagcucg..... | 1 | 1 | H04 |
|Gcggacgaaauucucagcucg..... | 1 | 1 | H04 |
|ccggacgaaauucucaCcucg..... | 1 | 1 | H04 |
|ccggacgaaauuUucagcucgg..... | 1 | 1 | H04 |
|ccggacgaaauucucagcucgg..... | 286 | 0 | H04 |
|ccggacgaaauucucagcucgA..... | 4 | 1 | H04 |
|ccggacgaaauucucagcucgU..... | 3 | 1 | H04 |
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|ccggCcgaaauucucagcucgg..... | 1 | 1 | H04 |
|ccgAacgaaauucucagcucgg..... | 1 | 1 | H04 |
|ccUgacgaaauucucagcucggc..... | 2 | 1 | H04 |
|ccggUcgaaauucucagcucggc..... | 2 | 1 | H04 |
|ccggacgaaauucucaUucggc..... | 1 | 1 | H04 |
|ccggacgaaauucucagcucggA..... | 2 | 1 | H04 |
|ccggGcgaauucucagcucggc..... | 1 | 1 | H04 |
|ccggacgaaauucucagcucggU..... | 18 | 1 | H04 |
|ccggacgaaauucucagcAcggc..... | 1 | 1 | H04 |
|ccggacgaaauucucagcucggG..... | 1 | 1 | H04 |

Mature

Star

auuuguaucaagugcuacgc**ccggacg**aaauucucagcucggc**ccgac**auuagcgggucgggugggaucuucgucguuuguau**cgc**uuauacguauuuacac**cg**auugaagauau

| | | | |
|--|------|---|-----|
|ccggacgaaauucuaAgcucggc..... | 1 | 1 | H04 |
|ccggacgaaauucucagcuUggc..... | 1 | 1 | H04 |
|ccggacgaaauucucagcucGAc..... | 1 | 1 | H04 |
|ccggacgaaauucucaAcucggc..... | 1 | 1 | H04 |
|ccggacgaaauucucagcucggc..... | 489 | 0 | H04 |
|ccAgacgaaauucucagcucggc..... | 2 | 1 | H04 |
|ccggacgaaauuGucagcucggc..... | 1 | 1 | H04 |
|ccggacgaaauucucagcuAggcc..... | 2 | 1 | H04 |
|Acggacgaaauucucagcucggc..... | 1 | 1 | H04 |
|ccggacgaaauucucaAcucggcc..... | 1 | 1 | H04 |
|ccggacgaaUuucucagcucggcc..... | 1 | 1 | H04 |
|Gcggacgaaauucucagcucggcc..... | 2 | 1 | H04 |
|ccggacgaaauucGagcucggcc..... | 3 | 1 | H04 |
|ccggacgaaauucucagcucggcU..... | 86 | 1 | H04 |
|ccggacgaaauucucagcucggcc..... | 5328 | 0 | H04 |
|ccggacgaaauucucaCcucggcc..... | 6 | 1 | H04 |
|ccggacgaaauuUucagcucggcc..... | 3 | 1 | H04 |
|ccggacgaaauucucagcucUgcc..... | 1 | 1 | H04 |
|ccggacgaaauuGucagcucggcc..... | 1 | 1 | H04 |
|ccggacgaaauucucagcAcggcc..... | 4 | 1 | H04 |
|ccggacgaaauucucagcCcggcc..... | 3 | 1 | H04 |
|ccggacgaaauuAucagcucggcc..... | 1 | 1 | H04 |
|ccggacgaaauucucGgucggcc..... | 1 | 1 | H04 |
|ccUgacgaaauucucagcucggcc..... | 3 | 1 | H04 |
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|ccgAacgaaauucucagcucggcc..... | 3 | 1 | H04 |
|ccggacUaaauucucagcucggcc..... | 1 | 1 | H04 |
|ccAgacgaaauucucagcucggcc..... | 10 | 1 | H04 |
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|ccggCcgaauucucagcucggcc..... | 2 | 1 | H04 |
|ccggacgaaauucucCgucggcc..... | 1 | 1 | H04 |
|ccggacgGaaauucucagcucggcc..... | 2 | 1 | H04 |
|ccggacgaaauucucagcucGcc..... | 1 | 1 | H04 |
|ccggacgaaauucuaAgcucggcc..... | 1 | 1 | H04 |
|cAggacgaaauucucagcucggcc..... | 2 | 1 | H04 |
|ccggaAgaauucucagcucggcc..... | 1 | 1 | H04 |
|ccCgacgaaauucucagcucggcc..... | 3 | 1 | H04 |
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|ccggacgaaaaucucagcucggccgacauuagcgggucgguggggauUu..... | 1 | 1 | T73 |
|ccggacgaaaaucucagcucggccgacauuagcgggucgguggggauUuu..... | 1 | 1 | T73 |
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|cggacgaaaaucucagcucggcc..... | 2 | 0 | T73 |
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|ucgguggggaucuuucgucg..... | 7 | 0 | T73 |
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|ucggguUgggaucuuucgucg..... | 1 | 1 | T73 |
|ucgguggggauUuucgucg..... | 1 | 1 | T73 |
|ucgguggggaucuuucgucg..... | 33 | 0 | T73 |
|ucgguggggaucuuucgucgC..... | 3 | 1 | T73 |
|ucgguggggaucuuucgucgG..... | 1 | 1 | T73 |
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|ucggugggUaucuuucgucgguu..... | 1 | 1 | T73 |
|ucggugggCaucuuucgucgguu..... | 1 | 1 | T73 |
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|ucgguggggaucuuucguUcguu..... | 4 | 1 | T73 |
|ucgguggggaucuuucAucguu..... | 1 | 1 | T73 |
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|ucgguggggaucuuucgucgguA..... | 4 | 1 | T73 |
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|ucgguggggaucuuucguUcguuu..... | 1 | 1 | T73 |
|ucgguggggaucuuucguUcguuu..... | 1 | 1 | T73 |
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|ucgguggggaucuuucgucUuuu..... | 1 | 1 | T73 |
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|ucgguggggaucuuucgucUuuu..... | 1 | 1 | T73 |
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|cgccccggacgaaaaucucagc..... | 1 | 0 | E04 |
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|cgccccggacgaaaaucucagcuU..... | 1 | 1 | E04 |
|cgccccggacgaaaaucucagcuc..... | 7 | 0 | E04 |
|cgccccggacgaaaaucucagcucg..... | 30 | 0 | E04 |
|cgccccggacgaaaaucucagcucU..... | 1 | 1 | E04 |
|cgccccggacUaaaaucucagcucg..... | 1 | 1 | E04 |
|cgccccggacgaaaaucucagcucgg..... | 48 | 0 | E04 |
|cgccccggacgaaaaucucagcucgU..... | 1 | 1 | E04 |
|cgccccggacgaaaaucucagcucggc..... | 1 | 1 | E04 |
|cgccccggacgaaaaucucagcucggc..... | 1 | 0 | E04 |
|cgccccggacgaaaaucucagUcggcc..... | 1 | 1 | E04 |
|cgccccggacgaaaaucucagcucggcc..... | 30 | 0 | E04 |
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|cgccccggacgaaaaucucagcucggccg..... | 14 | 0 | E04 |
|cgccccggacgaaaaucucagcucggccU..... | 1 | 1 | E04 |
|cgccccggacgaaaaucucagcucggccgacauuagcgggucgguggggauc..... | 1 | 0 | E04 |
|gccccggacgaaaaucucagcuc..... | 6 | 0 | E04 |
|gccccggacgaaaaucucagcucU..... | 1 | 1 | E04 |
|gccccggacgaaaaucucagcucg..... | 3 | 0 | E04 |
|gccccggacgaaaaucucagcucgg..... | 8 | 0 | E04 |
|gccccggacgaaaaucucagcucgU..... | 1 | 1 | E04 |
|gccccggacgaaaaucucagcucggcU..... | 1 | 1 | E04 |
|gccccggacgaaaaucucagcucggcc..... | 6 | 0 | E04 |
|gccUggacgaaaaucucagcucggcc..... | 1 | 1 | E04 |
|gccccggacgaaaaucucagcucggcU..... | 3 | 1 | E04 |
|cccggacgaaaaucucagcu..... | 2 | 0 | E04 |
|cccggacgaaaaucucagcuc..... | 1 | 0 | E04 |
|cccggacgaaaaucucagcucg..... | 14 | 0 | E04 |
|cccgcacgaaaaucucagcucgg..... | 1 | 1 | E04 |

Mature

Star

| | | | | | | | | |
|----------------------|--------------------------|---------------|-----------------------|-------------------|-------------|------|---|-----|
| auuuguaucaagugcuacgc | ccggacgaaauucucagcucggc | cgacauuagcggg | ucggugggauucucgucgguu | guauacguuuuacaccg | auugaagauau | | | |
| ..... | ccggacgaaauucucagcucgg | ..... |  |  |  | 26 | 0 | E04 |
| ..... | ccggacgaaauucucagcucggc | ..... |  |  |  | 23 | 0 | E04 |
| ..... | ccggacgaaauucucagcucggc | ..... |  |  |  | 25 | 0 | E04 |
| ..... | ccggacgaaauucucagcucggcU | ..... |  |  |  | 9 | 1 | E04 |
| ..... | ccggacgaaauucucagcucggcA | ..... |  |  |  | 1 | 1 | E04 |
| ..... | ccggacgaaauucucagcucggcU | ..... |  |  |  | 2 | 1 | E04 |
| ..... | ccggacgaaauucucagc | ..... |  |  |  | 3 | 0 | E04 |
| ..... | ccggacgaaauucucagcu | ..... |  |  |  | 5 | 0 | E04 |
| ..... | ccggacgUaaauucucagcuc | ..... |  |  |  | 1 | 1 | E04 |
| ..... | ccggacgaaauucucagcuc | ..... |  |  |  | 21 | 0 | E04 |
| ..... | ccAgacgaaauucucagcucg | ..... |  |  |  | 1 | 1 | E04 |
| ..... | ccggacgaaauucucagcucg | ..... |  |  |  | 24 | 0 | E04 |
| ..... | ccggacgaaauucucagcucgg | ..... |  |  |  | 55 | 0 | E04 |
| ..... | ccggacgaaauucucagcucgU | ..... |  |  |  | 1 | 1 | E04 |
| ..... | ccggacgaaauucucagcCcg | ..... |  |  |  | 1 | 1 | E04 |
| ..... | ccggacgaaauucucagcucggc | ..... |  |  |  | 190 | 0 | E04 |
| ..... | ccggacgaaauucucagcucggA | ..... |  |  |  | 1 | 1 | E04 |
| ..... | ccggAgaauucucagcucggc | ..... |  |  |  | 1 | 1 | E04 |
| ..... | ccggacgGaaauucucagcucggc | ..... |  |  |  | 1 | 1 | E04 |
| ..... | ccggacgaaauucucagcuUggc | ..... |  |  |  | 1 | 1 | E04 |
| ..... | ccggacgaaauucucagcuAggc | ..... |  |  |  | 2 | 1 | E04 |
| ..... | ccggacgaaauucucagcucGcc | ..... |  |  |  | 1 | 1 | E04 |
| ..... | ccggacgaaauucucagcucggc | ..... |  |  |  | 5378 | 0 | E04 |
| ..... | ccggacgaaauucucagcAcggc | ..... |  |  |  | 3 | 1 | E04 |
| ..... | ccggacgaaauucucagcucggA | ..... |  |  |  | 4 | 1 | E04 |
| ..... | Acggacgaaauucucagcucggc | ..... |  |  |  | 2 | 1 | E04 |
| ..... | ccggacgGaaauucucagcucggc | ..... |  |  |  | 2 | 1 | E04 |
| ..... | ccgAacgaaauucucagcucggc | ..... |  |  |  | 1 | 1 | E04 |
| ..... | ccggacgaaauucucGgcucggc | ..... |  |  |  | 2 | 1 | E04 |
| ..... | cAggacgaaauucucagcucggc | ..... |  |  |  | 1 | 1 | E04 |
| ..... | ccggacgaaauuAucagcucggc | ..... |  |  |  | 3 | 1 | E04 |
| ..... | ccggacgaaauucucagGucggc | ..... |  |  |  | 2 | 1 | E04 |
| ..... | ccggGcgaaauucucagcucggc | ..... |  |  |  | 3 | 1 | E04 |
| ..... | ccgCacgaaauucucagcucggc | ..... |  |  |  | 1 | 1 | E04 |
| | ccggacgaaUuucucagcucggc | | | | | 1 | 1 | E04 |
| | ccggacgaaauucucagcucggG | | | | | 2 | 1 | E04 |
| | ccggCcgaaauucucagcucggc | | | | | 3 | 1 | E04 |
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| | ccUgacgaaauucucagcucggc | | | | | 3 | 1 | E04 |
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| | ccggacgaaauucAcagcucggc | | | | | 1 | 1 | E04 |
| | ccggacgaaauucUcucggc | | | | | 4 | 1 | E04 |
| | ccggacgUaaauucucagcucggc | | | | | 3 | 1 | E04 |
| ..... | ccggacgaaauGcucagcucggc | ..... |  |  |  | 1 | 1 | E04 |
| ..... | ccggacgaaauucUcCucggc | ..... |  |  |  | 2 | 1 | E04 |
| | ccAgacgaaauucucagcucggc | | | | | 7 | 1 | E04 |
| | ccggaUgaaauucucagcucggc | | | | | 2 | 1 | E04 |
| | ccggUcgaaauucucagcucggc | | | | | 1 | 1 | E04 |
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| | ccggacgaaauucucagcucggU | | | | | 3 | 1 | E04 |
| | ccggacgaaauuGucagcucggc | | | | | 1 | 1 | E04 |
| | ccggacgaaauucucagcucUcc | | | | | 2 | 1 | E04 |
| ..... | cUggacgaaauucucagcucggc | ..... |  |  |  | 1 | 1 | E04 |
| ..... | ccggacgaaauucucagcucUgc | ..... |  |  |  | 2 | 1 | E04 |
| ..... | ccggacgaaauucucagcucCgc | ..... |  |  |  | 2 | 1 | E04 |
| ..... | ccggacgaaauucGagcucggc | ..... |  |  |  | 4 | 1 | E04 |
| ..... | ccggacgaaauucucagcucggcG | ..... |  |  |  | 1 | 1 | E04 |
| ..... | ccggacgaaaCucucagcucggc | ..... |  |  |  | 1 | 1 | E04 |
| ..... | ccggacCaaaauucucagcucggc | ..... |  |  |  | 1 | 1 | E04 |
| ..... | ccCgacgaaauucucagcucggc | ..... |  |  |  | 3 | 1 | E04 |
| ..... | ccggacUaaaauucucagcucggc | ..... |  |  |  | 1 | 1 | E04 |
| ..... | ccggacgaaauucucagcucAgcc | ..... |  |  |  | 2 | 1 | E04 |
| ..... | ccggacgaaauucucagAucggc | ..... |  |  |  | 2 | 1 | E04 |
| ..... | ccggacgaaauucucagcucgAcc | ..... |  |  |  | 2 | 1 | E04 |
| ..... | ccggacgaaauucUcAucggc | ..... |  |  |  | 6 | 1 | E04 |
| ..... | ccggacgaaauucUAgcucggc | ..... |  |  |  | 2 | 1 | E04 |
| ..... | ccggaAgaaauucucagcucggc | ..... |  |  |  | 1 | 1 | E04 |
| ..... | ccggacgaaauucUagcucggc | ..... |  |  |  | 4 | 1 | E04 |
| ..... | Gcggacgaaauucucagcucggc | ..... |  |  |  | 2 | 1 | E04 |
| ..... | ccggacgaaauucucagcucggcA | ..... |  |  |  | 7 | 1 | E04 |

Mature

Star

| | | | |
|---|-----|---|-----|
| auuuguaucagugcuacgcccggacgaaauucucagcucggccgacauuagcgggucgguggggaucuuucgucgguuuguaucgcuuauacguaauuacaccggaugaagauau | | | |
|ccggacgaaauucucagcGcggcc..... | 6 | 1 | E04 |
|ccggacgaaauucucagcucggcU..... | 84 | 1 | E04 |
|ccggacgaaCuucucagcucggcc..... | 1 | 1 | E04 |
|ccggacgaaauucucagcucggccC..... | 6 | 1 | E04 |
|ccggacgaaauucucagcucggccg..... | 20 | 0 | E04 |
|ccggacgaaauucucagcucggccA..... | 16 | 1 | E04 |
|ccggacgaaauucucagcucggccU..... | 921 | 1 | E04 |
|ccggacgaaauucucagcucggccUa..... | 2 | 1 | E04 |
|ccggacgaaauucucagcucggccgac..... | 1 | 0 | E04 |
|ccggacgaaauucucagcucggccgacauuagcgggucggugggauUuu..... | 1 | 1 | E04 |
|ccggacgaaauucucagcucggccgacauuagcgggucgguggggaucuu..... | 1 | 0 | E04 |
|cggacgaaauucucagcucgg..... | 1 | 0 | E04 |
|cggacgaaauucucagcucggc..... | 2 | 0 | E04 |
|cggagGaaauucucagcucggcc..... | 1 | 1 | E04 |
|cggacgaaauucucagcucggcc..... | 25 | 0 | E04 |
|cggacgaaauucUagcucggcc..... | 1 | 1 | E04 |
|cggacgaaauucucagcucggccU..... | 4 | 1 | E04 |
|cggacgaaauucucagcucggccg..... | 2 | 0 | E04 |
|cggacgaaauucucagcucggccgacauuagcggg..... | 1 | 0 | E04 |
|Cgacgaaauucucagcucgg..... | 1 | 1 | E04 |
|Uucgguggggaucuuucgucgguu..... | 1 | 1 | E04 |
|ucgguggggaucuuucgucU..... | 1 | 1 | E04 |
|ucgguggggaucuuucgucc..... | 1 | 0 | E04 |
|ucgguggggaucuuucgucg..... | 20 | 0 | E04 |
|ucgguggggaucuuucgucggu..... | 54 | 0 | E04 |
|ucggGgggaucuuucgucggu..... | 1 | 1 | E04 |
|ucgguggggaucuuucgucgguA..... | 2 | 1 | E04 |
|ucUguggggaucuuucgucgguu..... | 2 | 1 | E04 |
|ucAguggggaucuuucgucgguu..... | 1 | 1 | E04 |
|ucCguggggaucuuucgucgguu..... | 2 | 1 | E04 |
|ucgguggggaUGuucgucgguu..... | 1 | 1 | E04 |
|ucgguggggaucuuucgucgguu..... | 632 | 0 | E04 |
|ucgguggggaucuuucgucUguu..... | 1 | 1 | E04 |
|ucggGgggaucuuucgucgguu..... | 1 | 1 | E04 |
|ucgguggCaucuuucgucgguu..... | 1 | 1 | E04 |
|ucggugggUaucuuucgucgguu..... | 2 | 1 | E04 |
|ucgguggggaucuuucgucgguC..... | 1 | 1 | E04 |
|ucgguggggaucuuucCucgguu..... | 1 | 1 | E04 |
|ucggGgggaucuuucgucgguu..... | 2 | 1 | E04 |
|ucgguggggaucuuucgucgguAu..... | 1 | 1 | E04 |
|ucUguggggaucuuucgucgguuu..... | 2 | 1 | E04 |
|ucgAuggggaucuuucgucgguuu..... | 1 | 1 | E04 |
|uGgguggggaucuuucgucgguuu..... | 1 | 1 | E04 |
|ucgguggggaucuuucgucAguuu..... | 1 | 1 | E04 |
|ucggUAggaucuuucgucgguuu..... | 1 | 1 | E04 |
|ucgguggggaucuuucgucAuuu..... | 1 | 1 | E04 |
|ucCguggggaucuuucgucgguuu..... | 1 | 1 | E04 |
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|ucgguggggaucuuucgucgguCu..... | 2 | 1 | E04 |
|ucggguUggaucuuucgucgguuu..... | 1 | 1 | E04 |
|ucgguggggaucuuucgucUuuu..... | 2 | 1 | E04 |
|ucgguggggaucuuucgucgguuuU..... | 26 | 1 | E04 |
|ucgguggggaucuuucgucgguuuA..... | 1 | 1 | E04 |
|ucgguggggaucuuucgucgguuuCu..... | 2 | 1 | E04 |
|ucgguggggaucuuucgucgguuuAu..... | 1 | 1 | E04 |
|ucgguggggaucuuucgucgguuuugu..... | 4 | 0 | E04 |
|ucgguggggaucuuucgucgguuuugua..... | 1 | 0 | E04 |
|ucgguggggaucuuucgucgguuuuguUu..... | 1 | 1 | E04 |
|gguggggaucuuucgucgguuuugua..... | 1 | 0 | E04 |
|guggggaucuuucgucgguuuugau..... | 1 | 0 | E04 |
|acgcccgacgaaauucucagcucggcc..... | 1 | 0 | R73 |
|cgcccgacgaaauucuca..... | 1 | 0 | R73 |
|cgcccgacgaaauucucagcu..... | 8 | 0 | R73 |
|cgcccgacgaaauucucagcuc..... | 10 | 0 | R73 |
|cgcccgacgaaauucucagcucg..... | 9 | 0 | R73 |
|cgcccgacgaaauucucagcuAgg..... | 1 | 1 | R73 |
|cgcccgacgaaauucucagcucU..... | 1 | 1 | R73 |
|cgcccgacgaaauucucagcucgg..... | 8 | 0 | R73 |

Star

| | | | |
|--|-----|---|-----|
| cgcccggaacgaaauucucagcucggc | 1 | 0 | R73 |
| cgcccggaacgaaauucucagcucggA | 2 | 1 | R73 |
| cgcccggaacgaaauucucagcucggcc | 7 | 0 | R73 |
| cgGccgggaacgaaauucucagcucggcgg | 1 | 1 | R73 |
| cgcccggaacgaaauucucagcucggcgg | 1 | 0 | R73 |
| cgcccggaacgaaauucucagcucggcggacauuagcgggucgguggggauc | 3 | 0 | R73 |
| gcccggaacgaaauucucagcuc | 6 | 0 | R73 |
| gcccggaacgaaauucucagcucU | 1 | 1 | R73 |
| gcccggaacgaaauucucagcucg | 1 | 0 | R73 |
| gcccggaacgaaauucucagcucgg | 2 | 0 | R73 |
| gcccggaacgaaauucucagcucggcc | 5 | 0 | R73 |
| cccggaacgaaauucucag | 3 | 0 | R73 |
| cccggaacgaaauucucagc | 1 | 0 | R73 |
| cccggaacgaaauucucagcu | 9 | 0 | R73 |
| cccggaacgaaauucucagcuc | 19 | 0 | R73 |
| cccggaacgaaauucucagcucU | 1 | 1 | R73 |
| cccggaacgaaauucucagcucg | 18 | 0 | R73 |
| cccggaacgaaauucucagcucgU | 3 | 1 | R73 |
| cccggaacgaaauucucagcucgg | 10 | 0 | R73 |
| cccggaacgaaauucucagcucggc | 2 | 0 | R73 |
| cccggaacgaaauucucagcucggcU | 1 | 1 | R73 |
| cccggaacgaaauucucagcucggcc | 4 | 0 | R73 |
| ccggacgaaauucucagc | 12 | 0 | R73 |
| ccggacgaaauucucagA | 2 | 1 | R73 |
| ccggacgaaauucucagcu | 44 | 0 | R73 |
| ccggacgaaauucucaUcuc | 2 | 1 | R73 |
| ccAgacgaaauucucagcuc | 2 | 1 | R73 |
| ccggacgaaauucucaAucuc | 2 | 1 | R73 |
| ccggacgaaauucucagcuc | 243 | 0 | R73 |
| ccggacgaaauucucagcAc | 1 | 1 | R73 |
| ccggacgaaauucucagAucg | 1 | 1 | R73 |
| ccggacgaaauucucagcucg | 480 | 0 | R73 |
| ccUgacgaaauucucagcucg | 1 | 1 | R73 |
| ccAgacgaaauucucagcucg | 3 | 1 | R73 |
| ccggacgaaauucucagcCcg | 2 | 1 | R73 |
| ccggaUgaaauucucagcucg | 1 | 1 | R73 |
| ccggacgaaauucUagcucg | 1 | 1 | R73 |
| cAggacgaaauucucagcucg | 1 | 1 | R73 |
| ccggacgaaauucucagcAcg | 2 | 1 | R73 |
| ccggacgaaauucucagcucU | 3 | 1 | R73 |
| ccggacgaaauucucGgcucg | 1 | 1 | R73 |
| ccggGcgaaauucucagcucgg | 1 | 1 | R73 |
| ccggacgaaauucucagcucgg | 194 | 0 | R73 |
| ccUgacgaaauucucagcucgg | 1 | 1 | R73 |
| ccggacgaaauucucagcGcgg | 1 | 1 | R73 |
| cGggacgaaauucucagcucgg | 1 | 1 | R73 |
| ccggacgaaauucucagcucgU | 24 | 1 | R73 |
| ccggacgaaauucucagcAcgg | 1 | 1 | R73 |
| ccggacgaaauucucagcucgA | 40 | 1 | R73 |
| ccggacgGaaauucucagcucggc | 1 | 1 | R73 |
| ccggacgaaauucucagcucCgc | 1 | 1 | R73 |
| ccggacgaaauucucagcucggc | 262 | 0 | R73 |
| ccggacgaaauucucagcucggU | 42 | 1 | R73 |
| ccggacgaaauucucagcucggA | 4 | 1 | R73 |
| cUggacgaaauucucagcucggc | 1 | 1 | R73 |
| ccggacCaaauucucagcucggc | 1 | 1 | R73 |
| ccggGcgaaauucucagcucggcc | 2 | 1 | R73 |
| ccggacgaaauucucagcucAgcc | 3 | 1 | R73 |
| ccggacgaaauucucagcucggAc | 1 | 1 | R73 |
| ccggacgaaauUucagcucggcc | 2 | 1 | R73 |
| ccggacgaaUuucucagcucggcc | 1 | 1 | R73 |
| ccggacgaaauucucagcucUgcc | 2 | 1 | R73 |
| ccggacgCaaauucucagcucggcc | 1 | 1 | R73 |
| ccggacgaaauucucaCucggcc | 1 | 1 | R73 |
| ccggacgaaauucUgagcucggcc | 1 | 1 | R73 |
| ccggacgaaauucCagcucggcc | 1 | 1 | R73 |
| ccggacgaaGuucucagcucggcc | 1 | 1 | R73 |
| ccggacgaaauucucaAcucggcc | 2 | 1 | R73 |
| ccggacgaaauucucagcucggcG | 1 | 1 | R73 |
| ccggacgaaauucucagcucggcA | 3 | 1 | R73 |

Mature **Star**

Star

| | | | | | |
|---|---|---------------------------------------|------|---|-----|
| auuuuguaucaagugcuacgc | ccggacgaaaauucucagcucggccgacauuagcgggucggugggaucucugucgcuuu | uguaucgcuaauacguaauuacaccgauugaagauau | | | |
|ccggacgaaaauucucaUcucggcc | | | 2 | 1 | R73 |
|ccggacgGaaaauucucagcucggcc | | | 1 | 1 | R73 |
|ccggacgaaaauucucagcAcggcc | | | 2 | 1 | R73 |
|cUggacgaaaauucucagcucggcc | | | 1 | 1 | R73 |
|ccggacgaaaauucucagcucggcc | | | 1559 | 0 | R73 |
|cAggacgaaaauucucagcucggcc | | | 1 | 1 | R73 |
|ccCgacgaaaauucucagcucggcc | | | 1 | 1 | R73 |
|ccggacgaaaauucucagcCcgcc | | | 3 | 1 | R73 |
|ccAgacgaaaauucucagcucggcc | | | 1 | 1 | R73 |
|ccUgacgaaaauucucagcucggcc | | | 2 | 1 | R73 |
|ccggacgaaaauucucagcCcgcc | | | 4 | 1 | R73 |
|ccggacgaaaauucucagcucggcU | | | 53 | 1 | R73 |
|ccggacgaaaauucucagcucggUc | | | 1 | 1 | R73 |
|ccggacgaaaauucucagcucggccU | | | 339 | 1 | R73 |
|ccggacgaaaauucucagcucggccC | | | 5 | 1 | R73 |
|ccggacgaaaauucucagcucggccA | | | 12 | 1 | R73 |
|ccggacgaaaauucucagcucggccUa | | | 1 | 1 | R73 |
|ccggacgaaaauucucagcucggccgacauuagcgggucggugggau | | | 1 | 0 | R73 |
|ccggacgaaaauucucagcucggccgacauuagcgggucggugggauc | | | 1 | 0 | R73 |
|ccggacgaaaauucucagcucggccgacauuagcgggucggugggauU | | | 1 | 1 | R73 |
|ccggacgaaaauucucagcucggccgacauuagcgggucggugggauAu | | | 1 | 1 | R73 |
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|cggacgaaaauucucagcucgg | | | 2 | 0 | R73 |
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|ucggugggaucucgucc | | | 4 | 0 | R73 |
|ucggugUgaucucgucc | | | 1 | 1 | R73 |
|ucggGgggaucucguccg | | | 1 | 1 | R73 |
|ucggugggaucucguccg | | | 12 | 0 | R73 |
|ucggugggaucucguUcgu | | | 1 | 1 | R73 |
|ucggugggaucucguccgA | | | 1 | 1 | R73 |
|ucgCugggaucucguccgu | | | 1 | 1 | R73 |
|ucggugggaucucguccgu | | | 39 | 0 | R73 |
|ucggugggaucucguccgC | | | 1 | 1 | R73 |
|ucggAggggaucucguccguu | | | 3 | 1 | R73 |
|ucggugggaucucUcgguu | | | 1 | 1 | R73 |
|ucCgugggaucucguccguu | | | 1 | 1 | R73 |
|ucggugggaucucguccguu | | | 1199 | 0 | R73 |
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|ucgguCggauucguccguu | | | 1 | 1 | R73 |
|ucAgugggaucucguccguu | | | 3 | 1 | R73 |
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|ucUgugggaucucguccguu | | | 4 | 1 | R73 |
|ucggugggaucucguUcguu | | | 2 | 1 | R73 |
|ucggugggaucucguccCuu | | | 1 | 1 | R73 |
|ucggugggaucucguccguA | | | 4 | 1 | R73 |
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|ucggugggaucucgCccguu | | | 2 | 1 | R73 |
|ucggugggaucucguccUuu | | | 2 | 1 | R73 |
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|ucgguggUaucucguccguuu | | | 1 | 1 | R73 |
|ucggGgggaucucguccguuu | | | 1 | 1 | R73 |
|ucggugggaucucguccguuu | | | 206 | 0 | R73 |
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|ucggugggaucucguccguuuU | | | 18 | 1 | R73 |
|ucggugggaucucguccguuuugu | | | 1 | 0 | R73 |
|ucggugggaucucguccguuuUu | | | 3 | 1 | R73 |
|gugggaucucguccguuuua | | | 1 | 0 | R73 |
|acgccggacgaaaaucag | | | 1 | 0 | A33 |

Mature

Star

| | | | |
|---|-----|---|-----|
| auuuguaucagugcuacgccccggacgaaauucucagcucggcgacauuagcgggucgguggggaucuuucgucguuuuguaucgcuuauacguaauuacaccggaugaagauau | | | |
|cgccccggacgaaauucucagcu..... | 3 | 0 | A33 |
|cgccccggacgaaauucucagcuc..... | 1 | 0 | A33 |
|cgccccggacgaaauucucagcucg..... | 1 | 0 | A33 |
|gccccggacgaaauucucagcucg..... | 1 | 0 | A33 |
|ccccggacgaaauucucagc..... | 1 | 0 | A33 |
|ccccggacgaaauucucagcuc..... | 1 | 0 | A33 |
|ccccggacgaaauucucagcucg..... | 2 | 0 | A33 |
|ccccggacgaaauucucagcucggc..... | 1 | 0 | A33 |
|ccccggacgaauucucagcucgggc..... | 1 | 1 | A33 |
|ccggacgaaauucucagc..... | 1 | 0 | A33 |
|ccggacgaaauucucagcu..... | 1 | 0 | A33 |
|ccggacgaaauucucagcuc..... | 4 | 0 | A33 |
|ccggacgaaauucucagcucg..... | 8 | 0 | A33 |
|ccggacgaaauucucagcucgg..... | 17 | 0 | A33 |
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|ccggacgaaauucucagcucggc..... | 58 | 0 | A33 |
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|ccggaGgaauucucagcucgggc..... | 1 | 1 | A33 |
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|ccggacgaaauucucagcucCgcc..... | 1 | 1 | A33 |
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|cggacgaaauucucagcucgggc..... | 1 | 0 | A33 |
|cggacgaaauucucagcucgggcU..... | 1 | 1 | A33 |
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|ucgguggggaucuuucgucg..... | 3 | 0 | A33 |
|ucgguggggaucuuucgucgu..... | 11 | 0 | A33 |
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|ucgguggggaucuuucgucguuG..... | 1 | 1 | A33 |
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|ccccgacgaaauucucagcucgg..... | 7 | 0 | A21 |
|ccccgacgaaauucucagcucggc..... | 1 | 0 | A21 |
|ccccgacgaaauucucagcucgggc..... | 4 | 0 | A21 |
|ccccgacgaaauucucagcucggcUg..... | 1 | 1 | A21 |

Star

| | | | | | |
|---------------------------------------|--|--|------|---|-----|
| auuuuguaucaagugcuacgc | ccggacgaaaauucucagcugcgccgacauuagcgggucggugggaucucuguccguu | uguaucgcuaauacgguauuuacaccgauugaagauau | | | |
|ccggacgaaaauucucagc..... | | | 2 | 0 | A21 |
|ccggacgaaaauucucagcu..... | | | 5 | 0 | A21 |
|ccggacgaaaauucucagcuc..... | | | 4 | 0 | A21 |
|ccggacgaaaauucucagcucg..... | | | 8 | 0 | A21 |
|ccggacgaaaauucucaUcucg..... | | | 1 | 1 | A21 |
|ccAgacgaaaauucucagcucgg..... | | | 1 | 1 | A21 |
|ccggacgaaaauucucagcucgg..... | | | 37 | 0 | A21 |
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|ccggacgaaaauucucaCcuaggc..... | | | 1 | 1 | A21 |
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|ccggGcgaaaauucucagcucggc..... | | | 1 | 1 | A21 |
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|Cucggugggaucucguccguuu..... | | | 1 | 1 | A21 |
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Mature

Star

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| | | | |
|---|-----|---|-----|
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|ucgguggggaucuuucguccguu..... | 430 | 0 | A21 |
|ucgguggggaucuuucguccguC..... | 1 | 1 | A21 |
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|ucgguggggaucuuucgucceAuu..... | 1 | 1 | A21 |
|ucgguggggaucuuucgucceCuu..... | 1 | 1 | A21 |
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|ucgguggggaucuuucguccguu..... | 1 | 1 | A21 |
|ucgguggggaucuuucgucGcguu..... | 2 | 1 | A21 |
|ucgguggggaucuuucgucUcguu..... | 2 | 1 | A21 |
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|ucgguggggaucuuucgucAguuu..... | 1 | 1 | A21 |
|ucggugUgaucuuucguccguuu..... | 1 | 1 | A21 |
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|ucgguggggaucuuucguccgucCu..... | 1 | 1 | A21 |
|ucgguggggaucuuucgucUcguuu..... | 1 | 1 | A21 |
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|ucgguggggaucuuucguccguuG..... | 1 | 1 | A21 |
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|ucgguggggaucuuucgucGcguuu..... | 3 | 1 | A21 |
|ucgguggggaucuuucguccguuuU..... | 21 | 1 | A21 |
|ucgguggggaucuuucguccguuuUu..... | 1 | 1 | A21 |
|cgguggggaucuuucguccguu..... | 2 | 0 | A21 |
|gguggggaucuuucguccguu..... | 1 | 0 | A21 |
|acgcccgacgaaauucucagcucggccgacauuagcgggucggugggga..... | 1 | 0 | A34 |
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|cgcccgacgaaauucucagcucgU..... | 2 | 1 | A34 |
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|cccgacgaaauucucagcu..... | 1 | 0 | A34 |
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|cccgacgaaauucucagcucU..... | 1 | 1 | A34 |
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|cccgacgaaauucucagcucgg..... | 8 | 0 | A34 |
|cccgacgaaauucucagcucgU..... | 1 | 1 | A34 |
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|cccgacgaaauucucagcucggcU..... | 1 | 1 | A34 |
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|ccggacgaaauuAcagcucg..... | 1 | 1 | A34 |
|ccggacgaaauucucagcucA..... | 1 | 1 | A34 |
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|ccggacgaaauucucagcucgA..... | 2 | 1 | A34 |
|ccggacgaaauucucagcucgU..... | 2 | 1 | A34 |
|ccggacgaaauucucagcucgg..... | 155 | 0 | A34 |
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|ccggacgaaauucucaCcucggc..... | 1 | 1 | A34 |
|ccggacgaaauucucagcGcggcc..... | 3 | 1 | A34 |

Mature

Star

| | | | | |
|--|--|------|---|-----|
| auuuguaucagugcuacgc | ccggacgaaauucucagcucggccgacauuagcgggucgguggggaucuuucgucgguuuguaucgcuuauacgguuuuacaccggaugaagauau | | | |
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|ccggacgaaauucucagcucgUcc | | 1 | 1 | A34 |
|ccggacgaaauucucagcucgAcc | | 1 | 1 | A34 |
|ccggacgaaauucucagcucggcU | | 29 | 1 | A34 |
|ccgUacgaaauucucagcucggcc | | 1 | 1 | A34 |
|Acggacgaaauucucagcucggcc | | 1 | 1 | A34 |
|ccggacgUaaauucucagcucggcc | | 2 | 1 | A34 |
|ccggacgaaauucucagcucggcG | | 1 | 1 | A34 |
|Gcggacgaaauucucagcucggcc | | 1 | 1 | A34 |
|ccAgacgaaauucucagcucggcc | | 1 | 1 | A34 |
|ccggacgaaauucucagcucggcA | | 1 | 1 | A34 |
|ccggacgaaauucucUcucggcc | | 1 | 1 | A34 |
|ccggaAgaauucucagcucggcc | | 2 | 1 | A34 |
|ccggacgaaauucucAucucggcc | | 3 | 1 | A34 |
|ccggacgaaauucucagcucggcc | | 1298 | 0 | A34 |
|ccggacgaaauucucagcuUggcc | | 1 | 1 | A34 |
|Ucggacgaaauucucagcucggcc | | 2 | 1 | A34 |
|ccggacgUauuucucagcucggcc | | 1 | 1 | A34 |
|ccggacgaaauucucagUucggcc | | 1 | 1 | A34 |
|cAggacgaaauucucagcucggcc | | 1 | 1 | A34 |
|ccggacgaaauucucUgcucggcc | | 1 | 1 | A34 |
|ccggacgaaauucucagcucAgcc | | 2 | 1 | A34 |
|cGggacgaaauucucagcucggcc | | 1 | 1 | A34 |
|ccCgacgaaauucucagcucggcc | | 1 | 1 | A34 |
|ccggacgaaauucucagcAcggcc | | 1 | 1 | A34 |
|ccggGcgaauucucagcucggcc | | 1 | 1 | A34 |
|ccggacgaaauucucagcucggccC | | 8 | 1 | A34 |
|ccggacgaaauucucagcucggccA | | 10 | 1 | A34 |
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|ccggacgaaauucucagcucggccU | | 578 | 1 | A34 |
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|ccggacgaaauucucagcucggccCa | | 1 | 1 | A34 |
|ccggacgaaauucucagcucggccgac | | 2 | 0 | A34 |
|ccggacgaaauucucagcucggccgacauuagcgggucggugggauU | | 2 | 1 | A34 |
|ccggacgaaauucucagcucggccgacauuagcgggucggugggauUuu | | 1 | 0 | A34 |
|ccggacgaaauucucagcucggccgacauuagcgggucggugggauUuu | | 1 | 1 | A34 |
|ccggacgaaauucucagcucggccgacauuagcgggucggugggauUuu | | 2 | 0 | A34 |
|cggacgaaauucucagcucgg | | 1 | 0 | A34 |
|cggacgaaauucucagcucggc | | 1 | 0 | A34 |
|cggacgaaauucucagcucggcc | | 3 | 0 | A34 |
|cggacgaaauucucagcucggcU | | 1 | 1 | A34 |
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Mature

Star

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Mature

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Mature

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Mature

Star

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|ccggacgaaaaucucagc..... | 6 | 0 | A04 |
|ccggacgaaaaucucagcA..... | 1 | 1 | A04 |
|ccggacgaaaaucucagcu..... | 8 | 0 | A04 |
|ccggacgaaaaucucagcuc..... | 25 | 0 | A04 |
|ccggacgaaaCucucagcuc..... | 1 | 1 | A04 |
|ccggacgaaaaucucagcucg..... | 67 | 0 | A04 |

Mature

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auuuguaucaagugcuacgc**ccggacg**aaauucucagcucgg**ccgac**auuagcgggucggguggaucuucgucguuuguau**cgc**uuauacguauuuacaccgauugaagauau

| | | | |
|---|------|---|-----|
|ccggacgaaauucuc A ucg..... | 1 | 1 | A04 |
|ccAgacgaaauucucagcucg..... | 1 | 1 | A04 |
|ccggacgaaauucuc A cucgg..... | 3 | 1 | A04 |
|ccggacgaaauucuc A ucgg..... | 1 | 1 | A04 |
|ccggacgaaauucucagc A cgg..... | 1 | 1 | A04 |
|ccggacgaaauucucagcuc A | 4 | 1 | A04 |
|ccggacgaaauucucagcu U gg..... | 1 | 1 | A04 |
|ccggacgaaauucucagcuc U | 1 | 1 | A04 |
|ccggacgaaauucucagc G cgg..... | 1 | 1 | A04 |
|ccggacgaaauucucagcucgg..... | 269 | 0 | A04 |
|Acggacgaaauucucagcucgg..... | 1 | 1 | A04 |
|ccggacgaaauucuc C cucgg..... | 1 | 1 | A04 |
|ccggacgaaauucucagcucgg U | 16 | 1 | A04 |
|ccggacgaaauucucagcucgg A | 1 | 1 | A04 |
|ccggacgaaauucucagcucg A c..... | 1 | 1 | A04 |
|ccggacgaaauucuc A ucggc..... | 2 | 1 | A04 |
|ccggacgaaauucucagcucggc..... | 509 | 0 | A04 |
|ccggacg A cuuucucagcucggc..... | 1 | 1 | A04 |
|cUggacgaaauucucagcucggc..... | 2 | 1 | A04 |
|ccggacgaaauucucagcuc U gc..... | 1 | 1 | A04 |
|ccggacUaaauucucagcucggc..... | 1 | 1 | A04 |
|ccggacgaaauucucagc C ggcc..... | 2 | 1 | A04 |
|ccggacgaaauucucagc A cggcc..... | 4 | 1 | A04 |
|Acggacgaaauucucagcucggcc..... | 2 | 1 | A04 |
|ccggacgaaauucucagcuc U gcc..... | 5 | 1 | A04 |
|ccggacgaaauucCagcucggcc..... | 1 | 1 | A04 |
|ccggacgaaaCucucagcucggcc..... | 2 | 1 | A04 |
|ccggacgaaauucucagcucg C cc..... | 2 | 1 | A04 |
|ccggacgaaauucucagcucgUcc..... | 7 | 1 | A04 |
|ccggacgaaauucucGgcucggcc..... | 1 | 1 | A04 |
|ccggacgaaauucucagcu A ggcc..... | 5 | 1 | A04 |
|ccggacgaaGuucucagcucggcc..... | 2 | 1 | A04 |
|ccggacgaaauucucagcu U ggcc..... | 2 | 1 | A04 |
|ccggacgaaauucucagcucggcU..... | 95 | 1 | A04 |
|ccggacgaaauucucagcucggc A | 5 | 1 | A04 |
|ccggacGgaaauucucagcucggcc..... | 3 | 1 | A04 |
|ccggacgaaauucucagcu G ggcc..... | 2 | 1 | A04 |
|ccggacgaaauucucagcucg A cc..... | 4 | 1 | A04 |
|ccggacgaaauucucagcGcgcc..... | 1 | 1 | A04 |
|ccggacg A cuuucucagcucggcc..... | 1 | 1 | A04 |
|ccggacgaaauucucag A ucggcc..... | 1 | 1 | A04 |
|ccggacgGaaauucucagcucggcc..... | 1 | 1 | A04 |
|ccggGcgaaauucucagcucggcc..... | 1 | 1 | A04 |
|ccggacgaaaGucucagcucggcc..... | 1 | 1 | A04 |
|ccggacgaaauucucagcuc A gcc..... | 8 | 1 | A04 |
|ccggacgaaauucucagcucggcc..... | 5032 | 0 | A04 |
|cGggacgaaauucucagcucggcc..... | 1 | 1 | A04 |
|ccggacgaaauucUagcucggcc..... | 2 | 1 | A04 |
|ccggacgaaauucuc A ucggcc..... | 16 | 1 | A04 |
|ccggacgaaauUGucagcucggcc..... | 1 | 1 | A04 |
|Ucggacgaaauucucagcucggcc..... | 3 | 1 | A04 |
|ccggUcgaaauucucagcucggcc..... | 1 | 1 | A04 |
|ccggacgaaauucuc A cucggcc..... | 9 | 1 | A04 |
|Gcggacgaaauucucagcucggcc..... | 2 | 1 | A04 |
|ccggacgGauucucagcucggcc..... | 2 | 1 | A04 |
|ccAgacgaaauucucagcucggcc..... | 5 | 1 | A04 |
|ccCgacgaaauucucagcucggcc..... | 1 | 1 | A04 |
|ccggacgaaauu A ucagcucggcc..... | 1 | 1 | A04 |
|ccggacgaaauucuc C cucggcc..... | 9 | 1 | A04 |
|ccUgacgaaauucucagcucggcc..... | 3 | 1 | A04 |
|ccggacgaaa A ucucagcucggcc..... | 1 | 1 | A04 |
|ccggaUgaaauucucagcucggcc..... | 1 | 1 | A04 |
|cAggacgaaauucucagcucggcc..... | 2 | 1 | A04 |
|cUggacgaaauucucagcucggcc..... | 1 | 1 | A04 |
|ccggacgUaaauucucagcucggcc..... | 1 | 1 | A04 |
|ccggacgaaauucucagcucggccg..... | 17 | 0 | A04 |
|ccggacgaaauucucagcucggccU..... | 1095 | 1 | A04 |
|ccggacgaaauucucagcucggccC..... | 16 | 1 | A04 |

Mature

Star

| | | | |
|---|------|---|-----|
| auuuguaucagugcuacgcccggacgaaauucucagcucggccgacauuagcgggucgguggggaucuuucgucgguuuguaucgcuuauacguaauuacaccggaugaagauau | | | |
|ccggacgaaauucucagcucggccA..... | 19 | 1 | A04 |
|ccggacgaaauucucagcucggccUa..... | 3 | 1 | A04 |
|ccggacgaaauucucagcucggccgacauuagcgggucgguggggau..... | 1 | 0 | A04 |
|ccggacgaaauucucagcucggccgacauuagcgggucgguggggauU..... | 2 | 1 | A04 |
|ccggacgaaauucucagcucggccgacauuagcgggucgguggggauUu..... | 2 | 1 | A04 |
|ccggacgaaauucucagcucggccgacauuagcgggucgguggggauUuu..... | 4 | 1 | A04 |
|cgacgaaauucucagcucggc..... | 1 | 0 | A04 |
|cgCacgaaauucucagcucggcc..... | 1 | 1 | A04 |
|cggacgaaauucucagcucggcU..... | 1 | 1 | A04 |
|cgacgaaauucucagcucggcc..... | 16 | 0 | A04 |
|cggacgaaauucucagcucggccU..... | 2 | 1 | A04 |
|cggacgaaauucucagcucggccgacauuagcgggucgguggggau..... | 1 | 0 | A04 |
|cggacgaaauucucagcucggccgacauuagcgggucgguggggaucucg..... | 2 | 0 | A04 |
|Cucgguggggaucuuucgucgguu..... | 1 | 1 | A04 |
|ucgguggggaucuuucguc..... | 5 | 0 | A04 |
|ucgguggggaucuuucgucg..... | 14 | 0 | A04 |
|ucgguggggaucuuucgucgC..... | 1 | 1 | A04 |
|ucAguggggaucuuucgucg..... | 1 | 1 | A04 |
|ucgguggggaucuuucgucg..... | 62 | 0 | A04 |
|ucgAuggggaucuuucgucg..... | 1 | 1 | A04 |
|ucCguggggaucuuucgucg..... | 1 | 1 | A04 |
|ucgguggggaucuuucgucAg..... | 1 | 1 | A04 |
|ucgguggggaucuuucgucAguu..... | 5 | 1 | A04 |
|ucAguggggaucuuucgucg..... | 4 | 1 | A04 |
|ucgguggggauUuucgucg..... | 1 | 1 | A04 |
|ucgguggggaucuuucgucgC..... | 1 | 1 | A04 |
|ucggugggCucuuucgucg..... | 2 | 1 | A04 |
|ucgguggggaucuuUgucg..... | 1 | 1 | A04 |
|ucgguggggaucuuucgucgCu..... | 1 | 1 | A04 |
|ucCguggggaucuuucgucg..... | 1 | 1 | A04 |
|ucgguggggaucuuucgucCuu..... | 2 | 1 | A04 |
|ucgguggggaucuuucgucg..... | 1442 | 0 | A04 |
|ucgguggggaucuuucgucCuu..... | 2 | 1 | A04 |
|uAgguggggaucuuucgucg..... | 1 | 1 | A04 |
|ucggugUgaucuuucgucg..... | 3 | 1 | A04 |
|ucgguggggaucuuucgucCguA..... | 3 | 1 | A04 |
|ucgguggggaucuuucgucUcgu..... | 1 | 1 | A04 |
|ucgguggggaucuuucgucGcgu..... | 5 | 1 | A04 |
|ucggugggUaucuuucgucg..... | 3 | 1 | A04 |
|ucgguggggaucuuucgucCuu..... | 1 | 1 | A04 |
|ucgguggggaucuuAgucg..... | 2 | 1 | A04 |
|ucgguggggaucuuucgCccgu..... | 1 | 1 | A04 |
|ucggugggCucuuucgucg..... | 1 | 1 | A04 |
|ucgguggggaucuuucgucCuuu..... | 1 | 1 | A04 |
|ucggugggUucuuucgucg..... | 1 | 1 | A04 |
|ucggugUgaucuuucgucg..... | 1 | 1 | A04 |
|ucgguggggaucuuucgucgG..... | 1 | 1 | A04 |
|ucgguggggaucuuucgucCguC..... | 1 | 1 | A04 |
|ucgguggggaucuuucgucAguu..... | 2 | 1 | A04 |
|ucgguggggaucuuucgucg..... | 358 | 0 | A04 |
|ucgguggggaucuuucgucg..... | 1 | 1 | A04 |
|ucgguggggaucuuucgucg..... | 21 | 1 | A04 |
|ucgguggggaucuuucgucg..... | 6 | 1 | A04 |
|ucgguggggaucuuucgucg..... | 1 | 1 | A04 |
|cgguggggaucuuucgucg..... | 1 | 0 | A04 |
|cgguggggaucuuucgucg..... | 2 | 0 | A04 |
|acgcccggacgaaauucucagcucggccgac..... | 1 | 0 | E14 |
|cgcccggacgaaauucucagc..... | 1 | 0 | E14 |
|cgcccggacgaaauucucagcu..... | 5 | 0 | E14 |
|cgcccggacgaaauucucagcuU..... | 1 | 1 | E14 |
|cgcccggacgaaauucucagc..... | 11 | 0 | E14 |
|cgcccggacgaaauucucagc..... | 1 | 1 | E14 |
|cgcccggacgaaauucucagc..... | 31 | 0 | E14 |
|cgcccggacgaaauucucCgucg..... | 1 | 1 | E14 |
|cgcccggacgaaauucucagc..... | 2 | 1 | E14 |
|cgcccggacgaaauucucagc..... | 52 | 0 | E14 |
|cgcccggacgaaauucucagc..... | 1 | 1 | E14 |
|cgcccggacgaaauucucagAucggc..... | 1 | 1 | E14 |
|cgcccggacgaaauucucagc..... | 4 | 1 | E14 |

Mature

Star

auuuguaucagugcuacgc**cccgacgaaauucucagcucggccgacauuagcgggucggugggauucucgucgguuuguaucgcuuauacgguuuuacaccgauugaagauau**

| | | | |
|--|-----|---|-----|
|cgcccgacgaaauucucagcucggU..... | 2 | 1 | E14 |
|cgcccgacgaaauucucagcucggc..... | 11 | 0 | E14 |
|cgcccgacgaaauucucagcucggcc..... | 33 | 0 | E14 |
|cCcccgacgaaauucucagcucggcc..... | 1 | 1 | E14 |
|cgcccgacgaaauucucagcucggcU..... | 4 | 1 | E14 |
|cgcccgacgaaauucucagcucggccU..... | 2 | 1 | E14 |
|Ugcccgacgaaauucucagcucggccg..... | 1 | 1 | E14 |
|cgcccgacgaaauucucagcucggccg..... | 17 | 0 | E14 |
|cgcccgacgaaauucucagGucggccgacauuagcgggucggugggauuc..... | 1 | 1 | E14 |
|cgcccgacgaaauucucagcucggccgacauuagcgggucggugggauuc..... | 5 | 0 | E14 |
|gcccggacgaaauucucagcu..... | 1 | 0 | E14 |
|gcccggacgaaauucucagcuc..... | 2 | 0 | E14 |
|gcccggacgaaauucucagcucgg..... | 6 | 0 | E14 |
|gcccggacgaaauucucagcucggcc..... | 4 | 0 | E14 |
|gcccggacgaaauucucagcucggccU..... | 4 | 1 | E14 |
|cccggacgaaauucucag..... | 1 | 0 | E14 |
|ccUggacgaaauucucagc..... | 1 | 1 | E14 |
|cccggacgaaauucucagUu..... | 1 | 1 | E14 |
|cccgaUgaaauucucagcu..... | 1 | 1 | E14 |
|cccggacgaaauucucagcu..... | 1 | 0 | E14 |
|cccggacgaaauucucagcuc..... | 7 | 0 | E14 |
|cccggacgaaauucucagcucg..... | 17 | 0 | E14 |
|cccggacgaaauucucagcuAg..... | 1 | 1 | E14 |
|cccggacgaaauucucagcucgg..... | 27 | 0 | E14 |
|cccggacgaaauucucagcucggU..... | 1 | 1 | E14 |
|cccggacgaaauucucagcucggc..... | 19 | 0 | E14 |
|cccggacgaaauucucagcucggcU..... | 11 | 1 | E14 |
|cccggacgaaauucucagcucggcA..... | 1 | 1 | E14 |
|cccggacgaaauucucagcucggcc..... | 12 | 0 | E14 |
|cccggacgaaauucucagcucggccU..... | 7 | 1 | E14 |
|ccggacgaaauucucagc..... | 4 | 0 | E14 |
|ccggacgaaauucucagcu..... | 16 | 0 | E14 |
|ccUgacgaaauucucagcu..... | 1 | 1 | E14 |
|ccggGcgaaauucucagcuc..... | 1 | 1 | E14 |
|ccggacgaaauucucagcuc..... | 51 | 0 | E14 |
|ccAgacgaaauucucagcucg..... | 1 | 1 | E14 |
|ccggacgaaauucucagcucg..... | 60 | 0 | E14 |
|ccUgacgaaauucucagcucgg..... | 1 | 1 | E14 |
|ccAgacgaaauucucagcucgg..... | 1 | 1 | E14 |
|ccggacgaaauucucagcucgg..... | 179 | 0 | E14 |
|ccggacgaaauucucagcAcgg..... | 1 | 1 | E14 |
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|ccAgacgaaauucucagcucggc..... | 2 | 1 | E14 |
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|ccggacgaaauucucagcucAgc..... | 1 | 1 | E14 |
|ccggacgaaauucucagcucggA..... | 1 | 1 | E14 |
|ccggacgaaauucucagcGcggc..... | 4 | 1 | E14 |
|ccggacgaaauucucagcucggU..... | 4 | 1 | E14 |
|cUggacgaaauucucagcucggc..... | 1 | 1 | E14 |
|ccggacgaaauucucagcucggc..... | 388 | 0 | E14 |
|ccggacgaaauucucaUcucggc..... | 1 | 1 | E14 |
|ccCgacgaaauucucagcucggc..... | 2 | 1 | E14 |
|ccggacgaaauucucaAcucggc..... | 1 | 1 | E14 |
|ccggaUgaaauucucagcucggcc..... | 1 | 1 | E14 |
|ccggacgaaauucucagcuAggccc..... | 3 | 1 | E14 |
|ccggCcgaaauucucagcucggcc..... | 4 | 1 | E14 |
|ccggacgaaauucucagcGcggcc..... | 12 | 1 | E14 |
|ccggacgUaaauucucagcucggcc..... | 3 | 1 | E14 |
|ccggacgaaauucucagcucggcU..... | 72 | 1 | E14 |
|ccggacgaaauucucaUcucggcc..... | 4 | 1 | E14 |
|ccggacgaaauucucagcucgUcc..... | 2 | 1 | E14 |
|ccggacgaaauucucagcucAgccc..... | 6 | 1 | E14 |
|ccggacgaaauucAcagcucggcc..... | 2 | 1 | E14 |
|ccggacgaaauucucaAcucggcc..... | 2 | 1 | E14 |
|cAggacgaaauucucagcucggcc..... | 1 | 1 | E14 |
|ccggacgaaauucUagcucggcc..... | 2 | 1 | E14 |
|ccggacgaaauucucagcucggcA..... | 5 | 1 | E14 |
|ccggacgaaauucUagcucggcc..... | 6 | 1 | E14 |
|ccggacgaaauucucagcucggAc..... | 3 | 1 | E14 |
|ccAgacgaaauucucagcucggcc..... | 9 | 1 | E14 |

Mature

Star

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|---|--|------|---|-----|
| auuuguaucagugcuacgc | ccggacgaaaaucucagcucggccgacauuagcgggucggugggauucucgucgguuuguaucgcuuauacguaauuacaccgauugaagauau | | | |
|ccggacgaaaauGucagcucggcc..... | | 1 | 1 | E14 |
|ccggacgaaaauAcucagcucggcc..... | | 1 | 1 | E14 |
|ccCgacgaaaaucucagcucggcc..... | | 3 | 1 | E14 |
|ccggacgaaaaucucagcucCgcc..... | | 3 | 1 | E14 |
|ccggacgaaaaucucAagcucggcc..... | | 8 | 1 | E14 |
|ccggacgaaaaucucagcAcggcc..... | | 3 | 1 | E14 |
|ccggacgaaaaucucagcCggcc..... | | 3 | 1 | E14 |
|ccggacgaaaaucucagcucggGc..... | | 1 | 1 | E14 |
|Acggacgaaaaucucagcucggcc..... | | 5 | 1 | E14 |
|ccggacgaaaaucGcagcucggcc..... | | 1 | 1 | E14 |
|ccggacgaaaaucucagcucgAcc..... | | 1 | 1 | E14 |
|ccggacGaaaaucucagcucggcc..... | | 1 | 1 | E14 |
|ccggacgaaaauUucagcucggcc..... | | 1 | 1 | E14 |
|ccggacgaaaaucucUgcucggcc..... | | 1 | 1 | E14 |
|ccgUacgaaaaucucagcucggcc..... | | 2 | 1 | E14 |
|ccggacgaaaaucucagcucggUc..... | | 1 | 1 | E14 |
|ccggacgaaaaucucagcucUggcc..... | | 3 | 1 | E14 |
|ccggacGCaauucucagcucggcc..... | | 1 | 1 | E14 |
|ccggGcGaaaaucucagcucggcc..... | | 8 | 1 | E14 |
|Ucggacgaaaaucucagcucggcc..... | | 3 | 1 | E14 |
|ccggacAaaaaucucagcucggcc..... | | 3 | 1 | E14 |
|ccggacGaaauucucagcucggcc..... | | 1 | 1 | E14 |
|ccUgacgaaaaucucagcucggcc..... | | 6 | 1 | E14 |
|ccggacGaaaaucucagcucggcc..... | | 1 | 1 | E14 |
|ccggacgaaaaucucGgcucggcc..... | | 4 | 1 | E14 |
|ccggacgaaaaucucagcucUgcc..... | | 3 | 1 | E14 |
|ccggacgaaaaucucagcucggcc..... | | 5615 | 0 | E14 |
|ccggUcgaaaaucucagcucggcc..... | | 4 | 1 | E14 |
|ccggacgaaaaucucagcucggccC..... | | 19 | 1 | E14 |
|ccggacgaaaaucucagcucggccU..... | | 1075 | 1 | E14 |
|ccggacgaaaaucucagcucggccg..... | | 17 | 0 | E14 |
|ccggacgaaaaucucagcucggccA..... | | 7 | 1 | E14 |
|ccggacgaaaaucucagcucggccUa..... | | 2 | 1 | E14 |
|ccggacgaaaaucucagcucggccGac..... | | 1 | 0 | E14 |
|ccggacgaaaaucucagcucggccgacauuagcgggucggugggau..... | | 3 | 0 | E14 |
|ccggacgaaaaucucagcucggccgacauuagcgggucggugggauUu..... | | 1 | 1 | E14 |
|ccggacgaaaaucucagcucggccgacauuagcgggucggugggauUuu..... | | 1 | 1 | E14 |
|ccggacgaaaaucucagcucggccgacauuagcgggucggugggauuu..... | | 1 | 0 | E14 |
|ccggacgaaaaucucagcucggccgacauuagcgggucggugggauUuu..... | | 1 | 1 | E14 |
|cgacgaaaaucucagcucggcc..... | | 1 | 0 | E14 |
|cgacgaaaaucucagcucggcc..... | | 23 | 0 | E14 |
|cgacgaaaaucucagcucggccU..... | | 2 | 1 | E14 |
|cgacgaaaaucucagcucggccU..... | | 2 | 1 | E14 |
|ggacgaaaaucucagcucggccU..... | | 1 | 1 | E14 |
|Cucggugggauucucgucggu..... | | 1 | 1 | E14 |
|ucggugggauucucguc..... | | 2 | 0 | E14 |
|ucggugggauucucgucg..... | | 14 | 0 | E14 |
|ucggugggauucucgucUu..... | | 2 | 1 | E14 |
|ucggugggauucucgucggu..... | | 39 | 0 | E14 |
|ucggAgggauucucgucggu..... | | 1 | 1 | E14 |
|ucggugggauucucgucUu..... | | 3 | 1 | E14 |
|ucggugggauucucgucgguG..... | | 2 | 1 | E14 |
|ucUgugggauucucgucggu..... | | 3 | 1 | E14 |
|ucggugggauucucgucggu..... | | 1046 | 0 | E14 |
|ucAgugggauucucgucggu..... | | 3 | 1 | E14 |
|ucggugUgaucucucgucggu..... | | 1 | 1 | E14 |
|ucggugggauucucgucgguA..... | | 2 | 1 | E14 |
|ucggGgggauucucgucggu..... | | 2 | 1 | E14 |
|ucggugggauucCcgucggu..... | | 1 | 1 | E14 |
|ucggugggAAcucgucggu..... | | 1 | 1 | E14 |
|ucgguggggAuucgucggu..... | | 1 | 1 | E14 |
|ucCgugggauucucgucggu..... | | 1 | 1 | E14 |
|ucggugggUucucgucggu..... | | 1 | 1 | E14 |
|uAggugggauucucgucggu..... | | 1 | 1 | E14 |
|ucggugggauucgucUuu..... | | 3 | 1 | E14 |
|ucggugggUaucucgucgguu..... | | 1 | 1 | E14 |
|ucgguuAggaucucgucgguu..... | | 1 | 1 | E14 |
|ucggugggauucucgucgguu..... | | 386 | 0 | E14 |
|ucUgugggauucucgucgguu..... | | 1 | 1 | E14 |

Mature

Star

| | | | |
|---|----|---|-----|
| auuuguaucagugcuacgcccgggacgaaaaucucagcucggccgacauuagcgggucgguggggaucuuucgucgguuuuguaucgcuuauacguauuuacaccgauugaagauau | | | |
|ucgguggggaucuuucgucgGuu..... | 1 | 1 | E14 |
|ucggugggGucuuucgucgguu..... | 1 | 1 | E14 |
|ucgguggggaucuuAgucgguuu..... | 1 | 1 | E14 |
|ucgguggggaucuuucgucgGu..... | 2 | 1 | E14 |
|ucggguUgggaucuuucgucgguu..... | 2 | 1 | E14 |
|ucgguggggaucuuucgucgguuU..... | 26 | 1 | E14 |
|ucgguggggaucuuucgucgguuUu..... | 1 | 1 | E14 |
|ucgguggggaucuuucgucgguuCu..... | 1 | 1 | E14 |
|ucgguggggaucuuucgucgguuugu..... | 1 | 0 | E14 |
|gguggggaucuuucgucggu..... | 2 | 0 | E14 |
|gguggggaucuuucgucgguu..... | 3 | 0 | E14 |
|guggggaucuuucgucggu..... | 1 | 0 | E14 |
|guggggaucuuucgucgguu..... | 2 | 0 | E14 |
|guggggaucuuucgucgguuuguau..... | 1 | 0 | E14 |