

Diagram illustrating the structure of a DNA double helix. The sugar-phosphate backbone is shown in purple and red, with the sugar part highlighted in yellow. The nitrogenous bases are shown in blue and green, forming the rungs of the helix. The 5' and 3' ends of the strands are labeled.



Star

Mature

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|-----------------------------------------------------------------------------------------------------------------|-------|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg | | | |
|cacgacaaaacgauggaccu..... | 676 | 0 | H12 |
|cacgacaaaacgauggGccu..... | 3 | 1 | H12 |
|caUgacaaaacgauggaccu..... | 1 | 1 | H12 |
|cacgacaaaacgauggUccu..... | 1 | 1 | H12 |
|cacgacaaaacgauggaccC..... | 10 | 1 | H12 |
|caAgacaaaacgauggaccu..... | 3 | 1 | H12 |
|cacgacaaaacgauggaccuA..... | 12 | 1 | H12 |
|cacgacaaaacgauggCccug..... | 16 | 1 | H12 |
|cacgUcaaaacgauggaccug..... | 2 | 1 | H12 |
|cacgacGaaacgauggaccug..... | 1 | 1 | H12 |
|cacgacaaaacgauggaccuC..... | 5 | 1 | H12 |
|cacgaGaaacgauggaccug..... | 5 | 1 | H12 |
|cacgacaaaacUauggaccug..... | 3 | 1 | H12 |
|cacgacaaaCcgauuggaccug..... | 1 | 1 | H12 |
|cUcgacaaaacgauggaccug..... | 2 | 1 | H12 |
|cacgacaaaacAauggaccug..... | 3 | 1 | H12 |
|cacgacaaaacgauggaccCg..... | 3 | 1 | H12 |
|cacUacaaaacgauggaccug..... | 4 | 1 | H12 |
|cacgacUaaacgauggaccug..... | 2 | 1 | H12 |
|cacgacaaaUgauggaccug..... | 2 | 1 | H12 |
|cacgacaaaacgauggaccAg..... | 2 | 1 | H12 |
|cacCacaaaacgauggaccug..... | 1 | 1 | H12 |
|cacgacaaaAgauggaccug..... | 1 | 1 | H12 |
|cacgacaaaacgaCgaccug..... | 2 | 1 | H12 |
|cacgacaaaacgauggUccug..... | 25 | 1 | H12 |
|cacgacaaaacCauggaccug..... | 2 | 1 | H12 |
|cacgacaaaacgauggGccug..... | 18 | 1 | H12 |
|cacgGcaaaacgauggaccug..... | 1 | 1 | H12 |
|caUgacaaaacgauggaccug..... | 4 | 1 | H12 |
|cacgacaaaacgauggaAcug..... | 3 | 1 | H12 |
|caGgacaaaacgauggaccug..... | 11 | 1 | H12 |
|cacgacaaaGcgauuggaccug..... | 2 | 1 | H12 |
|cacgacaaaacgauAgaccug..... | 3 | 1 | H12 |
|cacgacaaaacgauggacAug..... | 15 | 1 | H12 |
|cacgacaaaacgauggacGug..... | 5 | 1 | H12 |
|cacgacaGaacgauggaccug..... | 1 | 1 | H12 |
|cacgacaUaacgauggaccug..... | 1 | 1 | H12 |
|Gacgacaaaacgauggaccug..... | 1 | 1 | H12 |
|cacgacaaaacgauggaccug..... | 10113 | 0 | H12 |
|cacAacaaaacgauggaccug..... | 3 | 1 | H12 |
|cacgacaaaacgauggacUug..... | 4 | 1 | H12 |
|cacgacaaaacgauggaccGg..... | 50 | 1 | H12 |
|cacgacaaaacgaugUaccug..... | 2 | 1 | H12 |
|cacgacaaaacgaAggaccug..... | 1 | 1 | H12 |
|cacgacaaaacgauggaGcug..... | 1 | 1 | H12 |
|cacgacaaaacgauCgaccug..... | 2 | 1 | H12 |
|cacgaAaaaacgauggaccug..... | 3 | 1 | H12 |
|Aacgacaaaacgauggaccug..... | 3 | 1 | H12 |
|cacgacaaaacgauggaccuU..... | 29 | 1 | H12 |
|cacgacaaaacgUuggaccug..... | 3 | 1 | H12 |
|cacgacaaaacgauUgaccug..... | 3 | 1 | H12 |
|cacgacaaaUcgauuggaccug..... | 2 | 1 | H12 |
|caAgacaaaacgauggaccug..... | 14 | 1 | H12 |
|cacgacaaaacgauggCccuga..... | 3 | 1 | H12 |
|cacgacaaaAgauggaccuga..... | 1 | 1 | H12 |
|cacgacaaaacgauggaccugU..... | 4224 | 1 | H12 |
|cacgacaaaacgauggaccugG..... | 36 | 1 | H12 |
|caAgacaaaacgauggaccuga..... | 1 | 1 | H12 |
|cacgacaaaacgauggacGuga..... | 1 | 1 | H12 |
|cacgacaaaacgCuggaccuga..... | 1 | 1 | H12 |
|cacgaUaaaacgauggaccuga..... | 1 | 1 | H12 |
|cacgacaaaacgauggaccuga..... | 810 | 0 | H12 |
|caGgacaaaacgauggaccuga..... | 2 | 1 | H12 |
|cacgacaaaacgauggGccuga..... | 3 | 1 | H12 |
|cacgacaaaacgauggUccuga..... | 2 | 1 | H12 |
|cacgacaaaacgaugUaccuga..... | 1 | 1 | H12 |
|cacgacaaaacgaCggaccuga..... | 1 | 1 | H12 |
|cacgacaCaacgauggaccuga..... | 1 | 1 | H12 |
|cacgacaaaacgauggaccugC..... | 97 | 1 | H12 |
|cacgacaaaacgauggaccugaA..... | 50 | 1 | H12 |

Star

Mature

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|-----------------------------------------------------------------------------------------------------------------|-----|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg | | | |
|cacgacaaaacgauggaccugUc..... | 10 | 1 | H12 |
|cacgacaaaacgauggaccugCc..... | 1 | 1 | H12 |
|cacgacaaaacgauggaccugaU..... | 13 | 1 | H12 |
|acgacaaaacgauggacc..... | 6 | 0 | H12 |
|acgacaaaacgauggaccu..... | 5 | 0 | H12 |
|acgacaaaacgauggaccGg..... | 1 | 1 | H12 |
|acgacaaaacgauggaccug..... | 46 | 0 | H12 |
|acgacaaaacgauggaccuU..... | 1 | 1 | H12 |
|acgacaaaacgauggaccugU..... | 32 | 1 | H12 |
|acgacaaaacgauggaccuga..... | 7 | 0 | H12 |
|acgacaaaacgauggaccugC..... | 2 | 1 | H12 |
|acgacaaaacgauggaccugaA..... | 1 | 1 | H12 |
|cAacaaaacgauggaccug..... | 1 | 1 | H12 |
|Cacaaaacgauggaccug..... | 1 | 1 | H12 |
|gacaaaacgauggaccugU..... | 2 | 1 | H12 |
|acaaaacgauggaccugU..... | 1 | 1 | H12 |
|cacgacaaaacgauggacU..... | 1 | 1 | T72 |
|cacgacaaaacgauggacc..... | 22 | 0 | T72 |
|cacgacaaaacAauggacc..... | 1 | 1 | T72 |
|cacgacaaaacgauggGccu..... | 1 | 1 | T72 |
|cacgacaaaacgauggaccu..... | 123 | 0 | T72 |
|cacgacaaaacgaugUaccu..... | 1 | 1 | T72 |
|caUgacaaaacgauggaccug..... | 1 | 1 | T72 |
|cacgacaaaacgauggaccug..... | 350 | 0 | T72 |
|cacgacaaaacgauggaccuU..... | 1 | 1 | T72 |
|cacgacaaaacgauggaAcug..... | 2 | 1 | T72 |
|caGgacaaaacgauggaccug..... | 2 | 1 | T72 |
|cacgacaaaacgauggacAug..... | 3 | 1 | T72 |
|cacgacUaaacgauggaccug..... | 1 | 1 | T72 |
|cacgacaaaacgauggacUug..... | 1 | 1 | T72 |
|cacgacaaaacgauggaccugU..... | 234 | 1 | T72 |
|caAgacaaaacgauggaccuga..... | 1 | 1 | T72 |
|cacgacaaaacgauggaccugC..... | 8 | 1 | T72 |
|cacgacaaaacgauggaccAga..... | 1 | 1 | T72 |
|cacgacaaaacgauggaccugG..... | 3 | 1 | T72 |
|cacgacaaaacgauggaccuga..... | 159 | 0 | T72 |
|cacgacaaaacgauggUccuga..... | 1 | 1 | T72 |
|cacgacaaaacgauggaccugUc..... | 1 | 1 | T72 |
|cacgacaaaacgauggaccugaA..... | 8 | 1 | T72 |
|cacgacaaaacgauggaccugaU..... | 4 | 1 | T72 |
|acgacaaaacgauggaccu..... | 2 | 0 | T72 |
|acgacaaaacgauggaccug..... | 5 | 0 | T72 |
|agggccauccuuuugaagug..... | 1 | 0 | H14 |
|agggccauccuuuugaagugug..... | 4 | 0 | H14 |
|gggccauccuuuugaagugu..... | 1 | 0 | H14 |
|gggccauccCuugaagugugcgugcgguccacacgacaaaacgaugga..... | 1 | 1 | H14 |
|gggccauccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 6 | 0 | H14 |
|uuuugaagugugcgugcgguccacacgacaaaacgauggaccug..... | 2 | 0 | H14 |
|acacgacaaaacgauggaccu..... | 3 | 0 | H14 |
|Ccacgacaaaacgauggaccug..... | 7 | 1 | H14 |
|acacgacaaaacgauggaccug..... | 12 | 0 | H14 |
|Gcacgacaaaacgauggaccug..... | 1 | 1 | H14 |
|acacgacaaaacgauggaccugU..... | 2 | 1 | H14 |
|Ccacgacaaaacgauggaccuga..... | 2 | 1 | H14 |
|acacgacaaaacgauggaccuga..... | 1 | 0 | H14 |
|cacgacaaaacgauggac..... | 1 | 0 | H14 |
|cacgacaaaacgauggaGc..... | 2 | 1 | H14 |
|caGgacaaaacgauggacc..... | 1 | 1 | H14 |
|cacgacaaaacgauggacG..... | 1 | 1 | H14 |
|cacgacaaaacAauggacc..... | 1 | 1 | H14 |
|cacgacaaaacgauggacc..... | 433 | 0 | H14 |
|cacgacCaaacgauggacc..... | 1 | 1 | H14 |
|cacgacaaaacgauggacA..... | 1 | 1 | H14 |
|cacgacaaaacgauggacU..... | 4 | 1 | H14 |
|cacgacaaaacgauggaccC..... | 17 | 1 | H14 |
|cacgacaaaacgauggacUu..... | 1 | 1 | H14 |
|cacgCaaaacgauggaccu..... | 1 | 1 | H14 |
|cacgacaaaacgauggacAu..... | 1 | 1 | H14 |

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cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg

| | | | |
|----------------------------------|-------|---|-----|
|caUgacaaaacgauggaccu..... | 1 | 1 | H14 |
|cacgacaaaacgauggaccu..... | 930 | 0 | H14 |
|cacgacaaaacgauAgaccu..... | 1 | 1 | H14 |
|cacgacaaaacgauggaccG..... | 2 | 1 | H14 |
|Uacgacaaaacgauggaccu..... | 1 | 1 | H14 |
|cacgacUaaacgauggaccu..... | 1 | 1 | H14 |
|cacgacGaacgauggaccu..... | 2 | 1 | H14 |
|cacgacaaaacgauUgaccu..... | 1 | 1 | H14 |
|cacAacaaaacgauggaccu..... | 1 | 1 | H14 |
|cacCacaaaacgauggaccu..... | 2 | 1 | H14 |
|cacgacaaaacgaugUaccu..... | 1 | 1 | H14 |
|cacUacaaaacgauggaccu..... | 2 | 1 | H14 |
|cacgacaaaacgauggaccGg..... | 33 | 1 | H14 |
|cacgacaaGacgauggaccug..... | 3 | 1 | H14 |
|Uacgacaaaacgauggaccug..... | 5 | 1 | H14 |
|cacgUcaaaaacgauggaccug..... | 5 | 1 | H14 |
|cacgacaaaacgaugCaccug..... | 2 | 1 | H14 |
|cacgacaaaacgauggaccuA..... | 13 | 1 | H14 |
|cacgacaaaacgauggaccuU..... | 47 | 1 | H14 |
|cacgCcaaaaacgauggaccug..... | 8 | 1 | H14 |
|cacgacaaaacgauggaGcug..... | 2 | 1 | H14 |
|cacgacaCaacgauggaccug..... | 2 | 1 | H14 |
|cacgacaaaacgauggaccuC..... | 6 | 1 | H14 |
|cacgacaaaacgauUgaccug..... | 6 | 1 | H14 |
|cacgacaaaacgauggCccug..... | 4 | 1 | H14 |
|cacgacaaaGcgauggaccug..... | 2 | 1 | H14 |
|cacCacaaaacgauggaccug..... | 1 | 1 | H14 |
|cacgaUaaaaacgauggaccug..... | 4 | 1 | H14 |
|cacgaAaaaaacgauggaccug..... | 1 | 1 | H14 |
|cacgacaaaacgauggacGug..... | 11 | 1 | H14 |
|cacUacaaaacgauggaccug..... | 1 | 1 | H14 |
|caGgacaaaacgauggaccug..... | 12 | 1 | H14 |
|Aacgacaaaacgauggaccug..... | 3 | 1 | H14 |
|cacgacaaaacgauggaccAg..... | 3 | 1 | H14 |
|caUgacaaaacgauggaccug..... | 16 | 1 | H14 |
|Gacgacaaaacgauggaccug..... | 3 | 1 | H14 |
|cacgacaaaacgauggaccCg..... | 1 | 1 | H14 |
|cacgacaUaacgauggaccug..... | 6 | 1 | H14 |
|cacgacaaaacUauggaccug..... | 9 | 1 | H14 |
|cGcgacaaaacgauggaccug..... | 1 | 1 | H14 |
|cacgacaaaacgauggUccug..... | 9 | 1 | H14 |
|cacgacaGaacgauggaccug..... | 3 | 1 | H14 |
|cacgacaaaUgauggaccug..... | 3 | 1 | H14 |
|cacgacaaaacgauCgaccug..... | 5 | 1 | H14 |
|cacgacaaaacAauggaccug..... | 4 | 1 | H14 |
|cacgacaaaacgaCggaccug..... | 3 | 1 | H14 |
|cacgacaaaacgauggaccug..... | 10885 | 0 | H14 |
|caAgacaaaacgauggaccug..... | 16 | 1 | H14 |
|cacgacaaaacgauggacUug..... | 10 | 1 | H14 |
|cacgacaaaacgaugAaccug..... | 1 | 1 | H14 |
|cacgGcaaacgauggaccug..... | 12 | 1 | H14 |
|cacAacaaaacgauggaccug..... | 3 | 1 | H14 |
|cacgacaaaacgauggGccug..... | 11 | 1 | H14 |
|cacgacaaaacgaugUaccug..... | 1 | 1 | H14 |
|cacgacaaaacgauggacAug..... | 16 | 1 | H14 |
|cacgacaaaacgauAgaccug..... | 7 | 1 | H14 |
|cacgacaaCacgauggaccug..... | 1 | 1 | H14 |
|cacgacaaaacCauggaccug..... | 1 | 1 | H14 |
|cacgacaaaUcgauggaccug..... | 1 | 1 | H14 |
|cacgacGaaacgauggaccug..... | 3 | 1 | H14 |
|cacgacaaaacgauggacAuga..... | 2 | 1 | H14 |
|cacgacaaaacgauggCccuga..... | 1 | 1 | H14 |
|cacgacaaaacgaugUaccuga..... | 1 | 1 | H14 |
|cacgacaaaacgauggaccuCa..... | 4 | 1 | H14 |
|cacgacaaaacgauggaccugG..... | 30 | 1 | H14 |
|cacgacaaaacgauggaccugC..... | 125 | 1 | H14 |
|caAgacaaaacgauggaccuga..... | 1 | 1 | H14 |
|cacgacaaaacgauggacGuga..... | 3 | 1 | H14 |
|cacgacaaaacgauCgaccuga..... | 2 | 1 | H14 |
|cacgacaaaacgauAgaccuga..... | 1 | 1 | H14 |

Star

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| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg | | | |
|cacgacaaaacgauggaccuga..... | 1512 | 0 | H14 |
|cacgacGaaaacgauggaccuga..... | 1 | 1 | H14 |
|cacgacaaaacgauggUccuga..... | 1 | 1 | H14 |
|cacgacaaaacgaugCaccuga..... | 1 | 1 | H14 |
|cacgaGaaaacgauggaccuga..... | 1 | 1 | H14 |
|cacgacaaaacGgauggaccuga..... | 1 | 1 | H14 |
|cacgacaaaacgauggaccuUa..... | 2 | 1 | H14 |
|cacgacaaaacgauUgaccuga..... | 3 | 1 | H14 |
|cacgacaGaacgauggaccuga..... | 1 | 1 | H14 |
|cacgacaaaGcgauggaccuga..... | 1 | 1 | H14 |
|caGgacaaaacgauggaccuga..... | 1 | 1 | H14 |
|cacgacaaaacgauggaccuAa..... | 2 | 1 | H14 |
|cacgacaaaacgauggaccugU..... | 6784 | 1 | H14 |
|cacgacaaaacgauggGccuga..... | 2 | 1 | H14 |
|cacgacaaaacgauggaccugUc..... | 11 | 1 | H14 |
|cacgacaaaacgauggaccugCc..... | 5 | 1 | H14 |
|cacgacaaaacgauggaccugaA..... | 91 | 1 | H14 |
|cacgacaaaacgauggaccugaG..... | 1 | 1 | H14 |
|cacgacaaaacgauggaccugaU..... | 29 | 1 | H14 |
|acgacaaaacgauggacc..... | 2 | 0 | H14 |
|acgacaaaacgauggaccu..... | 4 | 0 | H14 |
|acgacaaaacgauggaccug..... | 69 | 0 | H14 |
|acgacaaaacgauggaccGg..... | 1 | 1 | H14 |
|acgacaaaacgauggaccuU..... | 1 | 1 | H14 |
|acgacaaaacgauggaccugU..... | 41 | 1 | H14 |
|acgacaaaacgauggaccugC..... | 2 | 1 | H14 |
|acgacaaaacgauggaccuga..... | 7 | 0 | H14 |
|acgacaaaacgauggaccugUc..... | 2 | 1 | H14 |
|cgacaaaacgauggaccug..... | 1 | 0 | H14 |
|cCacaaaacgauggaccug..... | 1 | 1 | H14 |
|cgacaaaacgauggaccugU..... | 2 | 1 | H14 |
|gacaaaacgauggaccug..... | 1 | 0 | H14 |
|gacaaaacgauggaccugU..... | 2 | 1 | H14 |
|acaaaacgauggaccugU..... | 2 | 1 | H14 |
|cacgacaaaacgauggacc..... | 2 | 0 | A63 |
|cacgacaaaacgauggaccu..... | 6 | 0 | A63 |
|cacgacaaaacgauggaAcug..... | 1 | 1 | A63 |
|cacgacaaaacgauggaccug..... | 43 | 0 | A63 |
|caUgacaaaacgauggaccug..... | 1 | 1 | A63 |
|cacgacaaaacgauggaccugU..... | 44 | 1 | A63 |
|cacgacaaaacgauggaccuga..... | 8 | 0 | A63 |
|cacgacaaaacgauggaccugC..... | 1 | 1 | A63 |
|acgacaaaacgauggaccug..... | 2 | 0 | A63 |
|acgacaaaacgauggaccugU..... | 1 | 1 | A63 |
|cacgacaaaacgauggacc..... | 1 | 0 | A43 |
|cacgacaaaacgauggaccu..... | 9 | 0 | A43 |
|Aacgacaaaacgauggaccug..... | 2 | 1 | A43 |
|cacgacaaaacgauggaccug..... | 17 | 0 | A43 |
|cacgacaaaacgauggaccugU..... | 21 | 1 | A43 |
|cacgacaaaacgauggaccuga..... | 14 | 0 | A43 |
|cacgacaaaacgauggaccugaA..... | 1 | 1 | A43 |
|acacgacaaaacgauggaccuga..... | 1 | 0 | A54 |
|cacgacaaaacgauggacc..... | 6 | 0 | A54 |
|cacgacaaaacgaAaggaccu..... | 1 | 1 | A54 |
|caGgacaaaacgauggaccu..... | 1 | 1 | A54 |
|cacgacaaaacgauggaccu..... | 45 | 0 | A54 |
|caAgacaaaacgauggaccug..... | 1 | 1 | A54 |
|cacgacaaaacgauggUccug..... | 1 | 1 | A54 |
|cacgacaaaacgauggaccuU..... | 2 | 1 | A54 |
|cacgacaaaacgauggaccug..... | 128 | 0 | A54 |
|cacgacaaaacgauggacUug..... | 1 | 1 | A54 |
|cacgacaaaacgauggaccugC..... | 7 | 1 | A54 |
|cacgacaaaacgauggaccuga..... | 11 | 0 | A54 |
|cacgacaaaacgauggaccugU..... | 133 | 1 | A54 |
|cacgacaaaacgauggaccugaU..... | 1 | 1 | A54 |
|cacgacaaaacgauggaccugaA..... | 1 | 1 | A54 |
|acgacaaaacgauggaccug..... | 2 | 0 | A54 |

Star

Mature

cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacacaaaacgauggaccugacguuuugcugccccccacg

| | | | |
|---------------------------------------------------------------|------|---|-----|
|acgacacaaaacgauggaccugU..... | 1 | 1 | A54 |
|agggccauccuuuugaagugug..... | 2 | 0 | H23 |
|gggccauccuuuugaagugug..... | 1 | 0 | H23 |
|gggccauccuuuugaagugugcgugcgguccacacgacacaaaacgaugga..... | 7 | 0 | H23 |
|acacgacacaaaacgauggaccu..... | 4 | 0 | H23 |
|Ccacgacacaaaacgauggaccu..... | 1 | 1 | H23 |
|acacgacGaaaacgauggaccug..... | 1 | 1 | H23 |
|acacgacacaaaacgauggaccug..... | 32 | 0 | H23 |
|Ccacgacacaaaacgauggaccug..... | 27 | 1 | H23 |
|Gcacgacacaaaacgauggaccug..... | 1 | 1 | H23 |
|aAacgacacaaaacgauggaccug..... | 1 | 1 | H23 |
|acCcgacacaaaacgauggaccug..... | 1 | 1 | H23 |
|Ccacgacacaaaacgauggaccuga..... | 1 | 1 | H23 |
|acacgacacaaaacgauggaccuga..... | 2 | 0 | H23 |
|acacgacacaaaacgauggaccugU..... | 2 | 1 | H23 |
|cacgacacaaaacgauggac..... | 14 | 0 | H23 |
|cacgacacaaaacgauCgacc..... | 3 | 1 | H23 |
|cacgCcaaaaacgauggacc..... | 2 | 1 | H23 |
|cacgacacaaaacgauggacU..... | 6 | 1 | H23 |
|caAgacacaaaacgauggacc..... | 4 | 1 | H23 |
|cacgacaaGacgauggacc..... | 2 | 1 | H23 |
|Gacgacacaaaacgauggacc..... | 2 | 1 | H23 |
|cacgacacaaaacgauggaccG..... | 9 | 1 | H23 |
|cacgacaaUacgauggacc..... | 1 | 1 | H23 |
|cacgacacaaaacgauggacA..... | 5 | 1 | H23 |
|Uacgacacaaaacgauggacc..... | 1 | 1 | H23 |
|caUgacacaaaacgauggacc..... | 4 | 1 | H23 |
|cacgacacaaaacgauUgacc..... | 3 | 1 | H23 |
|cacgUcaaaaacgauggacc..... | 1 | 1 | H23 |
|cUcgacacaaaacgauggacc..... | 1 | 1 | H23 |
|cacgGcaaaaacgauggacc..... | 5 | 1 | H23 |
|cacgacacaaaacgauggacc..... | 2476 | 0 | H23 |
|cacgaUaaaacgauggacc..... | 1 | 1 | H23 |
|cacgacaaCacgauggacc..... | 1 | 1 | H23 |
|cacgacacaaaacgauAgacc..... | 4 | 1 | H23 |
|cacgaAaaaacgauggacc..... | 1 | 1 | H23 |
|cacgacacaaaacgauggGcc..... | 2 | 1 | H23 |
|caGgacacaaaacgauggacc..... | 1 | 1 | H23 |
|cacgacacaaaacgauggCcc..... | 1 | 1 | H23 |
|cacgacacaaaUgauggacc..... | 1 | 1 | H23 |
|cacgacacaaaUcggauggaccu..... | 2 | 1 | H23 |
|cacgGcaaaaacgauggaccu..... | 7 | 1 | H23 |
|cacgacacaaaacgaAggaccu..... | 2 | 1 | H23 |
|cacgacacaaaacgauUgaccu..... | 4 | 1 | H23 |
|cacgacaaCacgauggaccu..... | 1 | 1 | H23 |
|cacgacacaaaacgaugAaccu..... | 2 | 1 | H23 |
|Uacgacacaaaacgauggaccu..... | 2 | 1 | H23 |
|Gacgacacaaaacgauggaccu..... | 2 | 1 | H23 |
|cacgacacaaaacgauggGccu..... | 1 | 1 | H23 |
|cGcgacacaaaacgauggaccu..... | 1 | 1 | H23 |
|cacgacacaaaacgaugUaccu..... | 4 | 1 | H23 |
|cacgacacaaaacgCuggaccu..... | 1 | 1 | H23 |
|cacgacacaaaCcggauggaccu..... | 1 | 1 | H23 |
|cacgaGaaaacgauggaccu..... | 1 | 1 | H23 |
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|cacgacacaaaacgauggacGu..... | 7 | 1 | H23 |
|cacgacacaaaacgauggaccG..... | 29 | 1 | H23 |
|cacgacaCaacgauggaccu..... | 2 | 1 | H23 |
|cacgacacaaaacgauggaccC..... | 76 | 1 | H23 |
|cacgacaaGacgauggaccu..... | 2 | 1 | H23 |
|caAgacacaaaacgauggaccu..... | 7 | 1 | H23 |
|cacgacaGaacgauggaccu..... | 5 | 1 | H23 |
|cacgacacaaaGcgauggaccu..... | 1 | 1 | H23 |
|cacgaAaaaacgauggaccu..... | 1 | 1 | H23 |
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|cacgacUaaaacgauggaccu..... | 1 | 1 | H23 |
|cacgUcaaaaacgauggaccu..... | 1 | 1 | H23 |
|cacgacacaaaacgauggCccu..... | 1 | 1 | H23 |
|cacgacacaaaacgauggaccA..... | 3 | 1 | H23 |

Star

Mature

cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg

| | | | |
|---------------------------------|-------|---|-----|
|cacgCcaaaacgauggaccu..... | 5 | 1 | H23 |
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|caUgacaaaacgauggaccu..... | 2 | 1 | H23 |
|Aacgacaaaacgauggaccu..... | 1 | 1 | H23 |
|cacUacaaaacgauggaccu..... | 2 | 1 | H23 |
|cacgacaaaacgauAgaccu..... | 4 | 1 | H23 |
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|cacgacaaaacgaCggaccu..... | 1 | 1 | H23 |
|cacgacaaaacgauggacAu..... | 4 | 1 | H23 |
|cacgacaaaacgauggaccu..... | 4803 | 0 | H23 |
|cacgacaaaacgauUgaccug..... | 32 | 1 | H23 |
|Aacgacaaaacgauggaccug..... | 18 | 1 | H23 |
|cacgacaaaacgauggaccuC..... | 42 | 1 | H23 |
|cacgacaaGacgauggaccug..... | 7 | 1 | H23 |
|cacgacaaaacUauggaccug..... | 23 | 1 | H23 |
|caAgacaaaacgauggaccug..... | 119 | 1 | H23 |
|cacgacaaaacgauggUccug..... | 35 | 1 | H23 |
|cacgacaaaacgauggaAcug..... | 4 | 1 | H23 |
|cacAacaaaacgauggaccug..... | 15 | 1 | H23 |
|cUcgacaaaacgauggaccug..... | 10 | 1 | H23 |
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|cacCacaaaacgauggaccug..... | 6 | 1 | H23 |
|cacgacaaaacgauggGccug..... | 50 | 1 | H23 |
|cacgaAaaaacgauggaccug..... | 9 | 1 | H23 |
|cacgacaaaUguggaccug..... | 17 | 1 | H23 |
|cacgacaaaacgauggaccug..... | 67950 | 0 | H23 |
|cacgaGaaaacgauggaccug..... | 3 | 1 | H23 |
|cacgacaaaacgauggCccug..... | 27 | 1 | H23 |
|cGcgacaaaacgauggaccug..... | 9 | 1 | H23 |
|cacgacaaaacCauggaccug..... | 5 | 1 | H23 |
|cacgacaaaacgUuggaccug..... | 20 | 1 | H23 |
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|cacgacaaaacgauCgaccug..... | 30 | 1 | H23 |
|cacUacaaaacgauggaccug..... | 13 | 1 | H23 |
|cacgacaaaacgauggacAug..... | 102 | 1 | H23 |
|cacgacaaCacgauggaccug..... | 5 | 1 | H23 |
|cacgacaaaAgauggaccug..... | 4 | 1 | H23 |
|Uacgacaaaacgauggaccug..... | 17 | 1 | H23 |
|cacgUcaaacgauggaccug..... | 39 | 1 | H23 |
|cacgacaaaacgaugAccug..... | 15 | 1 | H23 |
|cacgacaaaGgauggaccug..... | 8 | 1 | H23 |
|cacgacaaaUcguggaccug..... | 3 | 1 | H23 |
|cacgacaaaacgauggacUug..... | 43 | 1 | H23 |
|cacgaUaaaacgauggaccug..... | 6 | 1 | H23 |
|cacgacaaaacgauggaccuU..... | 221 | 1 | H23 |
|cacgacaaaCcguggaccug..... | 4 | 1 | H23 |
|cCcgacaaaacgauggaccug..... | 1 | 1 | H23 |
|cacgacaaaacAuggaccug..... | 4 | 1 | H23 |
|Gacgacaaaacgauggaccug..... | 3 | 1 | H23 |
|cacgGcaaacgauggaccug..... | 80 | 1 | H23 |
|cacgacaaaacgauggaccCg..... | 8 | 1 | H23 |
|cacgacaaaacgauggaccuA..... | 65 | 1 | H23 |
|cacgacaaaacgaGggaccug..... | 1 | 1 | H23 |
|cacgacaaaacgauggaccAg..... | 6 | 1 | H23 |
|cacgacaaaacgauAgaccug..... | 71 | 1 | H23 |
|cacgacaaaacgauggaGcug..... | 4 | 1 | H23 |
|cacgacaaaacgaugUaccug..... | 32 | 1 | H23 |
|cacgacGaaacgauggaccug..... | 15 | 1 | H23 |
|cacgacaUaacgauggaccug..... | 15 | 1 | H23 |
|caUgacaaaacgauggaccug..... | 53 | 1 | H23 |
|cacgacaaaacgCuggaccug..... | 3 | 1 | H23 |
|cacgacaaaacgauggacGug..... | 81 | 1 | H23 |
|cacgacaaaGcguggaccug..... | 5 | 1 | H23 |
|cacgacaaUacgauggaccug..... | 6 | 1 | H23 |
|cacgacaaaacgaCggaccug..... | 6 | 1 | H23 |
|cacgacaaaacgaAggaccug..... | 6 | 1 | H23 |
|cacgCcaaacgauggaccug..... | 50 | 1 | H23 |
|cacgacUaaacgauggaccug..... | 5 | 1 | H23 |
|caGgacaaaacgauggaccug..... | 80 | 1 | H23 |
|cacgacaGaacgauggaccug..... | 25 | 1 | H23 |

Star

Mature

| | | | |
|----------------------------------------------------------------------------------------------------------------|-------|---|-----|
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|cacgacaCaacgauggaccug..... | 12 | 1 | H23 |
|cacgacaaaacgauggUccuga..... | 1 | 1 | H23 |
|cacgacaaaacgauCgaccuga..... | 2 | 1 | H23 |
|cacgacaaaacgauggCccuga..... | 2 | 1 | H23 |
|cacgCcaaacgauggaccuga..... | 1 | 1 | H23 |
|cacgacaaaacAauggaccuga..... | 1 | 1 | H23 |
|caGgacaaaacgauggaccuga..... | 3 | 1 | H23 |
|cacgacaaaacgauggacAuga..... | 4 | 1 | H23 |
|cacUacaaaacgauggaccuga..... | 1 | 1 | H23 |
|cacgacaaaacgauggaccugG..... | 117 | 1 | H23 |
|cacgacaaaacgauggaccuUa..... | 3 | 1 | H23 |
|cacgacaaaacgauggGccuga..... | 3 | 1 | H23 |
|caAgacaaaacgauggaccuga..... | 4 | 1 | H23 |
|cacgacaaaacgauggacGuga..... | 1 | 1 | H23 |
|cacgacaaaUgauggaccuga..... | 1 | 1 | H23 |
|cacgacaaaacgaugUaccuga..... | 2 | 1 | H23 |
|cacgacaaaacgauggaccuga..... | 1688 | 0 | H23 |
|cacgacaaaacgauggacUuga..... | 2 | 1 | H23 |
|cacgGcaaacgauggaccuga..... | 2 | 1 | H23 |
|cacgacaaaacgauggaccugC..... | 413 | 1 | H23 |
|cacgacaaaacgauggaccugU..... | 20951 | 1 | H23 |
|cacgacaaaacgauggaccuCa..... | 1 | 1 | H23 |
|cacgacaaaacgauggaccugUc..... | 25 | 1 | H23 |
|cacgacaaaacgauggaccugCc..... | 6 | 1 | H23 |
|cacgacaaaacgauggaccugac..... | 2 | 0 | H23 |
|cacgacaaaacgauggaccugaA..... | 105 | 1 | H23 |
|cacgacaaaacgauggaccugaU..... | 31 | 1 | H23 |
|cacgacaaaacgauggaccugacU..... | 1 | 1 | H23 |
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|acgacaaaacgauggaccu..... | 21 | 0 | H23 |
|acgaGaaaaacgauggaccug..... | 1 | 1 | H23 |
|acgaAaaaaacgauggaccug..... | 1 | 1 | H23 |
|acgacaaaacgauggaccGg..... | 1 | 1 | H23 |
|acAacaaaacgauggaccug..... | 1 | 1 | H23 |
|acgaUaaaacgauggaccug..... | 1 | 1 | H23 |
|acgacGaaaacgauggaccug..... | 1 | 1 | H23 |
|Ccgaaaaacgauggaccug..... | 3 | 1 | H23 |
|acgacaaaacgauggaccug..... | 279 | 0 | H23 |
|acgacaaaacgauggaccCga..... | 1 | 1 | H23 |
|acgacaaaacgauggaccugU..... | 88 | 1 | H23 |
|acgacaaaacgauggaccugG..... | 1 | 1 | H23 |
|acgacaaaacgauggaccugC..... | 5 | 1 | H23 |
|acgacaaaacgauggaccuga..... | 7 | 0 | H23 |
|acgacaaaacgauggaccugac..... | 1 | 0 | H23 |
|acgacaaaacgauggaccugUc..... | 2 | 1 | H23 |
|acgacaaaacgauggaccugCc..... | 2 | 1 | H23 |
|acgacaaaacgauggaccugacg..... | 1 | 0 | H23 |
|cgacaaaacgauggacAug..... | 1 | 1 | H23 |
|cgacaaaacgauggaccug..... | 5 | 0 | H23 |
|cgacaaaacgauggaccugU..... | 2 | 1 | H23 |
|gacaaaacgauggaccug..... | 2 | 0 | H23 |
|Cacaaaacgauggaccug..... | 4 | 1 | H23 |
|acaaaacgauggaccugC..... | 1 | 1 | H23 |
|acaaaacgauggaccugU..... | 12 | 1 | H23 |
|cacgacaaaacgauggacc..... | 4 | 0 | B03 |
|cacgacaaaacgauggaccu..... | 14 | 0 | B03 |
|Uacgacaaaacgauggaccu..... | 1 | 1 | B03 |
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|cacgacaaaacgauggaccug..... | 55 | 0 | B03 |
|cacgacaaaacgauggaccuU..... | 1 | 1 | B03 |
|cacgacaaaacgauggacGug..... | 1 | 1 | B03 |
|cacgacaaaacgauggaccugU..... | 28 | 1 | B03 |
|cacgacaaaacgauggaccuga..... | 2 | 0 | B03 |
|cacgacaaaacgauggaccugaA..... | 1 | 1 | B03 |
|acgacaaaacgauggaccug..... | 1 | 0 | B03 |
|acgacaaaacgauggaccugU..... | 1 | 1 | B03 |
|agggccauccuuuugaagug..... | 1 | 0 | H03 |

Mature

| | | | |
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|agggccauccuuuuugaagugug..... | 1 | 0 | H03 |
|gggcccauccuuuuugaaguguU..... | 1 | 1 | H03 |
|gggcccauccuuuuugaagugug..... | 1 | 0 | H03 |
|gggcccauccuuuuugaagugugcgugcgguccacacgacaaaaacgaugga..... | 10 | 0 | H03 |
|cacacgacaaaaacgauggaccu..... | 1 | 0 | H03 |
|cacacgacaaaaacgauggaccug..... | 1 | 0 | H03 |
|Ccacgacaaaaacgauggaccu..... | 1 | 1 | H03 |
|acacgacaaaaacgauggaccu..... | 1 | 0 | H03 |
|Ccacgacaaaaacgauggaccug..... | 3 | 1 | H03 |
|acacgacaaaaacgaugUaccug..... | 1 | 1 | H03 |
|acacgacaaaaacgauggaccug..... | 6 | 0 | H03 |
|acacgacaaaaacgauggaccugU..... | 4 | 1 | H03 |
|cacgacaaaaacgauggac..... | 1 | 0 | H03 |
|cacgacaaaaacgauggacc..... | 405 | 0 | H03 |
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|cacgacaaaaacgauggacU..... | 3 | 1 | H03 |
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|cacgUcaaaaaacgauggacc..... | 1 | 1 | H03 |
|caGgacaaaaacgauggacc..... | 1 | 1 | H03 |
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|cacgacaaaaacgauggacA..... | 1 | 1 | H03 |
|caAgacaaaaacgauggaccu..... | 1 | 1 | H03 |
|cGcgacaaaaacgauggaccu..... | 1 | 1 | H03 |
|Aacgacaaaaacgauggaccu..... | 1 | 1 | H03 |
|cacgacaaaaacgauggaccC..... | 11 | 1 | H03 |
|cacgacaaaaacgauggaccG..... | 5 | 1 | H03 |
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|caUgacaaaaacgauggaccu..... | 1 | 1 | H03 |
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|cacAcaaaaacgauggaccug..... | 3 | 1 | H03 |
|cacgacaaaacgaugCaccug..... | 1 | 1 | H03 |
|cacgacaaaacgauggaccuU..... | 35 | 1 | H03 |
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|cGcgacaaaacgauggaccug..... | 3 | 1 | H03 |
|cacgacaaaacgauggacGug..... | 12 | 1 | H03 |
|cUcgacaaaacgauggaccug..... | 2 | 1 | H03 |
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|cacgacaUaacgauggaccug..... | 3 | 1 | H03 |
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|cacCacaaaacgauggaccug..... | 2 | 1 | H03 |
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|cacgacaaaacgauggaccuC..... | 8 | 1 | H03 |
|cacgacaaaacCauggaccug..... | 2 | 1 | H03 |
|cacgacaaaacgUuggaccug..... | 3 | 1 | H03 |

Star

Mature

| | | | |
|----------------------------------------------------------------------------------------------------------------|------|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugcccccacg | | | |
|cacgacaaaUgauggaccug..... | 2 | 1 | H03 |
|cacgacaaaacgaugUaccug..... | 6 | 1 | H03 |
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|cacgacaaaacgauggUccug..... | 26 | 1 | H03 |
|cacgacaaaacAauggaccug..... | 1 | 1 | H03 |
|cacgaAaaaacgauggaccug..... | 5 | 1 | H03 |
|cacgacaaaacgauggaccCg..... | 4 | 1 | H03 |
|caUgacaaaacgauggaccug..... | 5 | 1 | H03 |
|caGgacaaaacgauggaccug..... | 8 | 1 | H03 |
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|cacgacaaaacgauggaccugC..... | 63 | 1 | H03 |
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|cacgacaaaacgauggaccugG..... | 21 | 1 | H03 |
|caAgacaaaacgauggaccuga..... | 1 | 1 | H03 |
|cacgaGaaaacgauggaccuga..... | 1 | 1 | H03 |
|cacgacaaaacUauggaccuga..... | 1 | 1 | H03 |
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|cacgacaaaacgauggGccuga..... | 1 | 1 | H03 |
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|cacgacaaaacgauggaccugac..... | 1 | 0 | H03 |
|cacgacaaaacgauggaccugaU..... | 5 | 1 | H03 |
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|cacgacaaaacgauggaccugaA..... | 25 | 1 | H03 |
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|acgacaaaacgauggaccu..... | 1 | 0 | H03 |
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|acgacaaaacgauggaccuU..... | 2 | 1 | H03 |
|acgacaaaacgauggaccuga..... | 3 | 0 | H03 |
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|cgacaaaacgauggaccug..... | 1 | 0 | H03 |
|gacaaaacgauggaccug..... | 1 | 0 | H03 |
|Cacaaaacgauggaccug..... | 1 | 1 | H03 |
|gacaaaacgauggaccugU..... | 1 | 1 | H03 |
|acaaaacgauggaccugU..... | 1 | 1 | H03 |
| cccuuggagcuacuuuagaagaacacugugagacguga..... | 1 | 0 | H72 |
|gggccauccuuuugaagug..... | 1 | 0 | H72 |
|gggccauccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 7 | 0 | H72 |
|acacgacaaaacgauggacc..... | 1 | 0 | H72 |
|Ccacgacaaaacgauggaccu..... | 1 | 1 | H72 |
|acacgacaaaacgauggaccu..... | 9 | 0 | H72 |
|Ccacgacaaaacgauggaccug..... | 12 | 1 | H72 |
|acacgacaaaacgauggaccug..... | 21 | 0 | H72 |
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|acacgacaaaacgauggaccugU..... | 5 | 1 | H72 |
|acacgacaaaacgauggaccuga..... | 4 | 0 | H72 |
|acacgacaaaacgauggaccugaU..... | 1 | 1 | H72 |
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|cacgacaaaCcgauggacc..... | 1 | 1 | H72 |
|cacgacaaaacgauggacU..... | 3 | 1 | H72 |
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|cacgacaaaacgauggGcc..... | 2 | 1 | H72 |

Star

Mature

cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg

| | | | |
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|Aacgacaaaacgauggacc..... | 2 | 1 | H72 |
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|cacgacaaaacgauAagacc..... | 1 | 1 | H72 |
|caAagacaaaacgauggacc..... | 8 | 1 | H72 |
|cacgacaaaacgauggaccA..... | 6 | 1 | H72 |
|cacgacaCaacgauggacc..... | 1 | 1 | H72 |
|cacgacaaaacUauggacc..... | 1 | 1 | H72 |
|caUgacaaaacgauggacc..... | 1 | 1 | H72 |
|cacgacaaaacgaugAacc..... | 1 | 1 | H72 |
|cacgacaaaacgaugUacc..... | 2 | 1 | H72 |
|caGgacaaaacgauggacc..... | 2 | 1 | H72 |
|Uacgacaaaacgauggacc..... | 2 | 1 | H72 |
|cacgacaaaacAauggacc..... | 1 | 1 | H72 |
|cacgacaaaUcggauggaccu..... | 1 | 1 | H72 |
|cacgacaCaacgauggaccu..... | 1 | 1 | H72 |
|cacgacaaaacgaugCaccu..... | 2 | 1 | H72 |
|cacgacaaaacUauggaccu..... | 11 | 1 | H72 |
|cacgacGaaacgauggaccu..... | 1 | 1 | H72 |
|cacgacUaaaacgauggaccu..... | 1 | 1 | H72 |
|cacgGcaaaacgauggaccu..... | 13 | 1 | H72 |
|cacgCcaaaacgauggaccu..... | 7 | 1 | H72 |
|cacgacaaaacgauggUccu..... | 4 | 1 | H72 |
|cacgacaaaacgaugAaccu..... | 7 | 1 | H72 |
|cacgacaaaacgauggaccu..... | 12715 | 0 | H72 |
|cacgacaaaacgUuggaccu..... | 2 | 1 | H72 |
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|cacgacaaaacgauggCccu..... | 5 | 1 | H72 |
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|cacgacaaaacAauggaccu..... | 5 | 1 | H72 |
|Aacgacaaaacgauggaccu..... | 4 | 1 | H72 |
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|cacgacaaaacgauCgaccu..... | 6 | 1 | H72 |
|cGcgacaaaacgauggaccu..... | 1 | 1 | H72 |
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|cacgacaaaacgauggaGcu..... | 1 | 1 | H72 |
|cacgacaaaacgauggaccC..... | 57 | 1 | H72 |
|cacgacaaaacgauggGccu..... | 11 | 1 | H72 |
|cacgacaaaacgauggaAcu..... | 4 | 1 | H72 |
|caUgacaaaacgauggaccu..... | 13 | 1 | H72 |
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|cacgacaaUacgauggaccu..... | 2 | 1 | H72 |
|cacgacaaaacgauAagaccu..... | 8 | 1 | H72 |
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|cacgacaaaacgauUgaccu..... | 9 | 1 | H72 |
|cacgacaGaacgauggaccu..... | 5 | 1 | H72 |
|caAagacaaaacgauggaccu..... | 18 | 1 | H72 |
|cacgacaaaAgauggaccu..... | 4 | 1 | H72 |
|cacgaUaaaacgauggaccu..... | 3 | 1 | H72 |
|cacUacaaaacgauggaccu..... | 6 | 1 | H72 |
|cacCacaaaacgauggaccu..... | 1 | 1 | H72 |
|cacgacaaaGcgauggaccu..... | 3 | 1 | H72 |
|cacgacaaaacgaugUaccu..... | 2 | 1 | H72 |
|Uacgacaaaacgauggaccu..... | 5 | 1 | H72 |
|cacgacaaaacgauggacUu..... | 7 | 1 | H72 |
|cacgaAaaaacgauggaccu..... | 1 | 1 | H72 |
|cacgacaaaCcggauggaccu..... | 1 | 1 | H72 |
|cacgUcaaaacgauggaccu..... | 4 | 1 | H72 |
|cacgaGaaaacgauggaccu..... | 2 | 1 | H72 |
|caGgacaaaacgauggaccu..... | 22 | 1 | H72 |
|cacgacaaaacgCuggaccu..... | 3 | 1 | H72 |
|cacgacaaaacgauggaccAu..... | 15 | 1 | H72 |
|Gacgacaaaacgauggaccu..... | 7 | 1 | H72 |
|cacgacaaaacgauggaccGu..... | 20 | 1 | H72 |
|cacgacaaaacgaAaggaccug..... | 4 | 1 | H72 |
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|cUcgacaaaacgauggaccug..... | 5 | 1 | H72 |
|cacgacaaaAgauggaccug..... | 5 | 1 | H72 |
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Star

Mature

cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg

| | | | |
|-----------------------------------|-------|---|-----|
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|cacgacGaaaacgauggaccug..... | 3 | 1 | H72 |
|cacgacaaaacCauggaccug..... | 14 | 1 | H72 |
|caGgacaaaacgauggaccug..... | 57 | 1 | H72 |
|cacAacaaaacgauggaccug..... | 6 | 1 | H72 |
|cacgacaaaacgauggaAcug..... | 8 | 1 | H72 |
|cacgacaaaacgauggaccCg..... | 16 | 1 | H72 |
|cacgacaaaGcgauggaccug..... | 7 | 1 | H72 |
|cacgacaGaacgauggaccug..... | 17 | 1 | H72 |
|cacgacaaaacgauggacUug..... | 31 | 1 | H72 |
|cacgacaaGacgauggaccug..... | 10 | 1 | H72 |
|cacgacaaaacgauUgaccug..... | 26 | 1 | H72 |
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|cacgacaaaacgacGgaccug..... | 5 | 1 | H72 |
|cacgacaaUacgauggaccug..... | 4 | 1 | H72 |
|cacgacaaaacgauggaccGg..... | 104 | 1 | H72 |
|cacgUcaaaaacgauggaccug..... | 20 | 1 | H72 |
|Uacgacaaaacgauggaccug..... | 30 | 1 | H72 |
|cacgacaaaacgCuggaccug..... | 4 | 1 | H72 |
|cacgacaaaacgauggaccuC..... | 37 | 1 | H72 |
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|caUgacaaaacgauggaccug..... | 41 | 1 | H72 |
|cacgacaaaacgauggGccug..... | 33 | 1 | H72 |
|Gacgacaaaacgauggaccug..... | 4 | 1 | H72 |
|cacgGcaaaaacgauggaccug..... | 51 | 1 | H72 |
|cacgacaaaacgauCgaccug..... | 19 | 1 | H72 |
|cacgacaaaCcggauggaccug..... | 3 | 1 | H72 |
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|cacgacaaaacgaugUaccug..... | 18 | 1 | H72 |
|cacgacaaaacgauggaccuA..... | 56 | 1 | H72 |
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|cacgacaaaacgauggacGug..... | 60 | 1 | H72 |
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|cGcgacaaaacgauggaccug..... | 7 | 1 | H72 |
|cacgacaaaacgauggacAug..... | 104 | 1 | H72 |
|cacgacaaaacUauggaccug..... | 28 | 1 | H72 |
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|cacgacaUaacgauggaccug..... | 9 | 1 | H72 |
|cacgacaaaGgauggaccug..... | 3 | 1 | H72 |
|cacgacaaaacgauAgaccug..... | 37 | 1 | H72 |
|cacgacaaaacgauggaccuU..... | 147 | 1 | H72 |
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|caAgacaaaacgauggaccuga..... | 8 | 1 | H72 |
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|cacgGcaaaaacgauggaccuga..... | 7 | 1 | H72 |
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|cacgacaaaacgauUgaccuga..... | 4 | 1 | H72 |
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|cacgacaaaacgauggacGuga..... | 5 | 1 | H72 |
|cacgacaaaacgauggaccuAa..... | 1 | 1 | H72 |
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|cacgacaGaacgauggaccuga..... | 4 | 1 | H72 |
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|cacgacaaaUgauggaccuga..... | 1 | 1 | H72 |
|cacgacaaaacgauAgaccuga..... | 2 | 1 | H72 |
|cacgacUaaacgauggaccuga..... | 1 | 1 | H72 |

Star

Mature

| | | | |
|-----------------------------------------------------------------------------------------------------------------|-------|---|-----|
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|cacgacaaaacgauggUccuga..... | 3 | 1 | H72 |
|cacgacaaaacgauCgaccuga..... | 3 | 1 | H72 |
|Aacgacaaaacgauggaccuga..... | 1 | 1 | H72 |
|cacgacaaaacgauggGccuga..... | 3 | 1 | H72 |
|cacAacaaaacgauggaccuga..... | 1 | 1 | H72 |
|cacgacaaaacgauggaccugU..... | 13407 | 1 | H72 |
|Gacgacaaaacgauggaccuga..... | 1 | 1 | H72 |
|cacgaUaaaacgauggaccuga..... | 1 | 1 | H72 |
|cacgUcaaacgauggaccuga..... | 2 | 1 | H72 |
|cacgacaaaUcgauggaccuga..... | 1 | 1 | H72 |
|cacgacaUaacgauggaccuga..... | 1 | 1 | H72 |
|caUgacaaaacgauggaccuga..... | 5 | 1 | H72 |
|cacgacaaaacgaugCaccuga..... | 1 | 1 | H72 |
|cacgacGaaaacgauggaccuga..... | 1 | 1 | H72 |
|cacgacaCaacgauggaccuga..... | 1 | 1 | H72 |
|cacgCcaaacgauggaccuga..... | 6 | 1 | H72 |
|caGgacaaaacgauggaccuga..... | 3 | 1 | H72 |
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|cacgacaaaacgauggaAcuga..... | 1 | 1 | H72 |
|cacgacaaaacgauggaccugC..... | 222 | 1 | H72 |
|cacgacaaaacUauggaccuga..... | 1 | 1 | H72 |
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|cacgacaaaacgauggacUuga..... | 4 | 1 | H72 |
|Uacgacaaaacgauggaccuga..... | 3 | 1 | H72 |
|cacgacaaaacgauggaccugCc..... | 3 | 1 | H72 |
|cacgacaaaacgauggaccugaA..... | 275 | 1 | H72 |
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|cacgacaaaacgauggaccugaUg..... | 2 | 1 | H72 |
|cacgacaaaacgauggaccugacA..... | 1 | 1 | H72 |
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|acgacaaaacgauggaccG..... | 1 | 1 | H72 |
|acgacaaaacgauggaccC..... | 1 | 1 | H72 |
|acgacaaaacgauggaccu..... | 49 | 0 | H72 |
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|acgaAaaaacgauggaccug..... | 1 | 1 | H72 |
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|acgacaaaacgaugUaccug..... | 1 | 1 | H72 |
|acgacaaaacgauggaccugC..... | 2 | 1 | H72 |
|acgacaaaacgauggaccuga..... | 23 | 0 | H72 |
|acgacaaaacgauggaccugU..... | 89 | 1 | H72 |
|acgacaaaacgauggaccugG..... | 1 | 1 | H72 |
|acgacaaaacgauggaccugaA..... | 3 | 1 | H72 |
|acgacaaaacgauggaccugaAg..... | 1 | 1 | H72 |
|cgacaaaacgauggaccu..... | 2 | 0 | H72 |
|cgacaaaacgauggaccug..... | 8 | 0 | H72 |
|cgacaaaacgauggaccugU..... | 3 | 1 | H72 |
|cgacaaaacgauggaccuga..... | 4 | 0 | H72 |
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|gggccauccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 7 | 0 | H52 |
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|Ccacgacaaaacgauggaccu..... | 1 | 1 | H52 |
|Ccacgacaaaacgauggaccug..... | 2 | 1 | H52 |
|acacgacaaaacgauggaccug..... | 2 | 0 | H52 |
|acacgacaaaacgauggaccugU..... | 1 | 1 | H52 |
|cacgacaaaacgauggac..... | 3 | 0 | H52 |
|cacgacaaaacgauggUcc..... | 1 | 1 | H52 |
|caUgacaaaacgauggacc..... | 1 | 1 | H52 |
|cacgacaaaacgauggacA..... | 1 | 1 | H52 |
|cacgacaaaacgauggCcc..... | 1 | 1 | H52 |

Star

Mature

| | | | |
|-----------------------------------------------------------------------------------------------------------------|------|---|-----|
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|cacgacaaaacgauggacG..... | 1 | 1 | H52 |
|cacgacaaaacgauggacc..... | 146 | 0 | H52 |
|cacgGcaaaacgauggaccu..... | 1 | 1 | H52 |
|Uacgacaaaacgauggaccu..... | 1 | 1 | H52 |
|cacgacaaaacgauggacAu..... | 1 | 1 | H52 |
|cacgacaaaacgauggaccA..... | 1 | 1 | H52 |
|cacgacaaaacgauggaccu..... | 515 | 0 | H52 |
|caGgacaaaacgauggaccu..... | 1 | 1 | H52 |
|cacgacaaGacgauggaccu..... | 1 | 1 | H52 |
|caAgacaaaacgauggaccu..... | 2 | 1 | H52 |
|cacgacaaaacgauCgaccu..... | 1 | 1 | H52 |
|cacgacaaaacgauggacGu..... | 2 | 1 | H52 |
|cacgacaaaacgauggaccC..... | 2 | 1 | H52 |
|cacgacaaaacgauggaccG..... | 1 | 1 | H52 |
|cacUacaaaacgauggaccug..... | 2 | 1 | H52 |
|cacgacaaaacgauAgaccug..... | 5 | 1 | H52 |
|cacgCcaaaacgauggaccug..... | 3 | 1 | H52 |
|cacgacGaaacgauggaccug..... | 1 | 1 | H52 |
|cacgacaaaacgauggaccGg..... | 5 | 1 | H52 |
|caAgacaaaacgauggaccug..... | 3 | 1 | H52 |
|cacgacaGaacgauggaccug..... | 1 | 1 | H52 |
|cacgacaaaacgCuggaccug..... | 1 | 1 | H52 |
|cacgacaaaacgauggaccug..... | 2824 | 0 | H52 |
|cacgacaaaacgauUgaccug..... | 3 | 1 | H52 |
|cacgacaaaacgauggaccuC..... | 1 | 1 | H52 |
|cacgacaaaacgauggaccuU..... | 19 | 1 | H52 |
|cacgacaaaacgauggaccuA..... | 4 | 1 | H52 |
|cacgacaaaacgauggacAug..... | 3 | 1 | H52 |
|cacgacaaaacUauggaccug..... | 2 | 1 | H52 |
|cacgacaaaacgauggaccug..... | 1 | 1 | H52 |
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|cacgacaaaacgauggaAcug..... | 3 | 1 | H52 |
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|cacgacaaaacgaugCaccug..... | 1 | 1 | H52 |
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|cacgacaaaacgauggacGug..... | 3 | 1 | H52 |
|cacgacaaaacgauggaccuga..... | 340 | 0 | H52 |
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|cacgacaaaacgaCggaccuga..... | 1 | 1 | H52 |
|cacgacaaaacgauggaccugG..... | 4 | 1 | H52 |
|cacgacaaaacgauggaccuCa..... | 1 | 1 | H52 |
|cacgacaaaacgaAggaccuga..... | 1 | 1 | H52 |
|cacgacaaaacgauggaccugC..... | 15 | 1 | H52 |
|cacgacaaaacgauggacAuga..... | 3 | 1 | H52 |
|cacgacaaaacgauggaccugU..... | 1775 | 1 | H52 |
|cacgacaaaacgauggaccugaU..... | 5 | 1 | H52 |
|cacgacaaaacgauggaccugaA..... | 88 | 1 | H52 |
|cacgacaaaacgauggaccugUc..... | 5 | 1 | H52 |
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|cgacaaaacgauggaccugU..... | 2 | 1 | H52 |
|agggccauccuuuugaagug..... | 1 | 0 | H32 |
|agggccauccuuuugaagugug..... | 1 | 0 | H32 |
|ggggccauccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 3 | 0 | H32 |

Star

Mature

| | | | |
|-----------------------------------------------------------------------------------------------------------------|------|---|-----|
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|Ccacgacaaaacgauggaccug..... | 4 | 1 | H32 |
|acacgacaaaacgauggaccug..... | 8 | 0 | H32 |
|acacgacaaaacgauggaccugU..... | 2 | 1 | H32 |
|acacgacaaaacgauggaccuga..... | 1 | 0 | H32 |
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|acacgacaaaacgauggaccugC..... | 1 | 1 | H32 |
|cacgacaaaacgauggac..... | 1 | 0 | H32 |
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|caAgacaaaacgauggacc..... | 1 | 1 | H32 |
|cacgacaaaacgauggGcc..... | 1 | 1 | H32 |
|cacgacaaaacgauggaGc..... | 1 | 1 | H32 |
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|cacgacaaaacgauggUccu..... | 1 | 1 | H32 |
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|cacgacaaaacgauggaccC..... | 5 | 1 | H32 |
|cacgacaaaacGgauggaccu..... | 1 | 1 | H32 |
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|Uacgacaaaacgauggaccu..... | 1 | 1 | H32 |
|cacgacaaaacUgauggaccu..... | 1 | 1 | H32 |
|caGgacaaaacgauggaccu..... | 3 | 1 | H32 |
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|cacgacaaaacUcgauggaccug..... | 2 | 1 | H32 |
|caAgacaaaacgauggaccug..... | 9 | 1 | H32 |
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|cacgacaaaacgauUgaccug..... | 4 | 1 | H32 |
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|cacgacaaaacgaugUaccug..... | 3 | 1 | H32 |
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|cacgacaaaacgauggacUug..... | 3 | 1 | H32 |
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|Aacgacaaaacgauggaccug..... | 2 | 1 | H32 |
|cacgacaaaacAauggaccug..... | 1 | 1 | H32 |
|cacgacaaaacgauggaccuC..... | 7 | 1 | H32 |
|cacgacaaaacUgauggaccug..... | 1 | 1 | H32 |
|cacgacaaaacgUuggaccug..... | 3 | 1 | H32 |
|cacgUcaaaacgauggaccug..... | 1 | 1 | H32 |
|cacgacaaaacCgauggaccug..... | 1 | 1 | H32 |
|cacgGcaaaacgauggaccug..... | 4 | 1 | H32 |
|Uacgacaaaacgauggaccug..... | 2 | 1 | H32 |

Star

Mature

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|-----------------------------------------------------------------------|-----------------------|----------------------|--|-----|--|
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|cacgacaaaacgaugCaccug..... | 3 | 1 | | H32 | |
|cacgacaaaacgauggaccuU..... | 28 | 1 | | H32 | |
|cacgacaaaacgauggaccugC..... | 72 | 1 | | H32 | |
|cacgUcaaaacgauggaccuga..... | 1 | 1 | | H32 | |
|cacgacGaaacgauggaccuga..... | 1 | 1 | | H32 | |
|cacgacaaaacgauggUccuga..... | 1 | 1 | | H32 | |
|cacgacaaaacgauggacGuga..... | 1 | 1 | | H32 | |
|cacgacaaaacgauggaccugU..... | 3886 | 1 | | H32 | |
|cacgacaUaacgauggaccuga..... | 2 | 1 | | H32 | |
|cacgacaaaacgauUgaccuga..... | 2 | 1 | | H32 | |
|cacgacaaaacgauggaccuga..... | 825 | 0 | | H32 | |
|cacgCcaaaacgauggaccuga..... | 1 | 1 | | H32 | |
|cacgacaaaacgauggaccuCa..... | 1 | 1 | | H32 | |
|cacgGcaaaacgauggaccugU..... | 1 | 1 | | H32 | |
|caAgacaaaacgauggaccuga..... | 1 | 1 | | H32 | |
|cacgacaaaacgauAgaccuga..... | 1 | 1 | | H32 | |
|caGgacaaaacgauggaccuga..... | 1 | 1 | | H32 | |
|cacgacaaaacgauggaccugG..... | 24 | 1 | | H32 | |
|cacgUcaaaacgauggaccugac..... | 1 | 1 | | H32 | |
|cacgacaaaacgauggaccugUc..... | 6 | 1 | | H32 | |
|cacgacaaaacgauggaccugaG..... | 1 | 1 | | H32 | |
|cacgacaaaacgauggaccugaU..... | 15 | 1 | | H32 | |
|cacgacaaaacgauggaccugaA..... | 69 | 1 | | H32 | |
|acgacaaaacgauggacc..... | 2 | 0 | | H32 | |
|acgacaaaacgauggaccu..... | 1 | 0 | | H32 | |
|acgacaaUacgauggaccug..... | 1 | 1 | | H32 | |
|acgacaaaacgauggaccug..... | 44 | 0 | | H32 | |
|acgacaaaacgauggaccugU..... | 35 | 1 | | H32 | |
|acgacaaaacgauggaccugC..... | 3 | 1 | | H32 | |
|acgacaaaacgauggaccuga..... | 4 | 0 | | H32 | |
|acgacaaaacgauggaccugG..... | 2 | 1 | | H32 | |
|cgacaaaacgauggaccugU..... | 1 | 1 | | H32 | |
|gacaaaacgauggaccug..... | 1 | 0 | | H32 | |
|gggccauccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 1 | 0 | | A22 | |
|cacgacaaaacgauggacc..... | 11 | 0 | | A22 | |
|cacgacaaaacgauggaccu..... | 36 | 0 | | A22 | |
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|cacgacaaaacgauggaccA..... | 1 | 1 | | A22 | |
|cacgacaaaacgauggacAu..... | 1 | 1 | | A22 | |
|caUgacaaaacgauggaccug..... | 1 | 1 | | A22 | |
|Aacgacaaaacgauggaccug..... | 1 | 1 | | A22 | |
|cacgacaaaacgauggaccug..... | 185 | 0 | | A22 | |
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|cacgacaaaacgauggacAug..... | 1 | 1 | | A22 | |
|cacgacaaaacgauggUccug..... | 1 | 1 | | A22 | |
|cacgacaaaacgauggaccuU..... | 1 | 1 | | A22 | |
|cacgacaaaacgauggaccugU..... | 105 | 1 | | A22 | |
|cacgacaaaacgauggaccugC..... | 5 | 1 | | A22 | |
|cacgacaaaacgauggaccuga..... | 6 | 0 | | A22 | |
|cacgacaaaacgauggaccugaU..... | 1 | 1 | | A22 | |
|cacgacaaaacgauggaccugaA..... | 1 | 1 | | A22 | |
|acgacaaaacgauggaccu..... | 1 | 0 | | A22 | |
|acgacaaaacgauggaccug..... | 5 | 0 | | A22 | |
|acgacaaaacgauggaccuU..... | 1 | 1 | | A22 | |
|acgacaaaacgauggaccugU..... | 2 | 1 | | A22 | |
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|gggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggac..... | 1 | 0 | | H51 | |
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|Ccacgacaaaacgauggaccu..... | 1 | 1 | | H51 | |
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Star

Mature

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|acacgacaaaacgauggaccuga..... | 1 | 0 | H51 |
|acacgacaaaacgauggaccugU..... | 9 | 1 | H51 |
|Ccacgacaaaacgauggaccuga..... | 1 | 1 | H51 |
|Gcacgacaaaacgauggaccuga..... | 1 | 1 | H51 |
|cacgacaaaacgauggac..... | 3 | 0 | H51 |
|cacgaAaaaacgauggacc..... | 1 | 1 | H51 |
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|cacgacaaaacUauggacc..... | 1 | 1 | H51 |
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|caAgacaaaacgauggacc..... | 4 | 1 | H51 |
|cacgacaaaacgaugCacc..... | 1 | 1 | H51 |
|cGcgacaaaacgauggacc..... | 1 | 1 | H51 |
|cacgacaaaacgauggacA..... | 3 | 1 | H51 |
|cacgacaaaacgauggacG..... | 1 | 1 | H51 |
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|cacgacaaaacgauggacU..... | 1 | 1 | H51 |
|cacgacaaaacgauggacc..... | 1057 | 0 | H51 |
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|cacgacaaaacgauggUcc..... | 1 | 1 | H51 |
|caGgacaaaacgauggacc..... | 1 | 1 | H51 |
|Aacgacaaaacgauggacc..... | 1 | 1 | H51 |
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|cacgacaaaacgauggacUu..... | 1 | 1 | H51 |
|cacgacaaaacgaAaggaccu..... | 1 | 1 | H51 |
|cacgCcaaaacgauggaccu..... | 3 | 1 | H51 |
|Uacgacaaaacgauggaccu..... | 1 | 1 | H51 |
|cacgacaaaacgauggaccA..... | 7 | 1 | H51 |
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|cacgacaaaacgauUgaccu..... | 6 | 1 | H51 |
|Aacgacaaaacgauggaccu..... | 2 | 1 | H51 |
|caAgacaaaacgauggaccu..... | 7 | 1 | H51 |
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|cacgacaaaacgauggaGcu..... | 1 | 1 | H51 |
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|cacgacaaaacgauggaccC..... | 36 | 1 | H51 |
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|cacgacaaaacgauggaccG..... | 16 | 1 | H51 |
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|cacgaUaaaacgauggaccu..... | 2 | 1 | H51 |
|cacgacaaaacgauggaccu..... | 4453 | 0 | H51 |
|cacgacaaaacgauggaccuA..... | 43 | 1 | H51 |
|cacgacaCaacgauggaccug..... | 4 | 1 | H51 |
|cacgacaaaacgauggaccGg..... | 62 | 1 | H51 |
|cacgacaaaacgauggUccug..... | 17 | 1 | H51 |
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|caUgacaaaacgauggaccug..... | 23 | 1 | H51 |
|cacgacaaaacgauggacGug..... | 41 | 1 | H51 |
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|cacgacaaUacgauggaccug..... | 1 | 1 | H51 |

Star

Mature

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|cacgacaaaacUauggaccuga..... | 1 | 1 | H51 |
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|cacgaUaaaacgauggaccuga..... | 1 | 1 | H51 |
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Star

Mature

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|cagacaaaacgauggaccugUc..... | 17 | 1 | H51 |
|cagacaaaacgauggaccugaA..... | 320 | 1 | H51 |
|cagacaaaacgauggaccugaU..... | 37 | 1 | H51 |
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|acgacaaaacgauggaccu..... | 17 | 0 | H51 |
|acgacaaaacgauggaccGg..... | 1 | 1 | H51 |
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|acgacaaaacgauggaccug..... | 98 | 0 | H51 |
|acgacaaaacgaugUaccug..... | 1 | 1 | H51 |
|acgacaaaacgauggaccuga..... | 2 | 0 | H51 |
|acgacaaaacgauggaccugU..... | 68 | 1 | H51 |
|acgacaaaacgauggaccugC..... | 4 | 1 | H51 |
|acgacaaaacgauggaccugaA..... | 1 | 1 | H51 |
|acgacaaaacgauggaccugUc..... | 1 | 1 | H51 |
|acgacaaaacgauggaccugac..... | 1 | 0 | H51 |
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|Ccacgacaaaacgauggaccug..... | 13 | 1 | H24 |
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|Aacgacaaaacgauggacc..... | 1 | 1 | H24 |
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|cagacaaaacgauAagacc..... | 2 | 1 | H24 |
|cagacaaaacgauggacU..... | 2 | 1 | H24 |
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Star

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|cacgacUaaaacgauggaccug..... | 3 | 1 | H24 |
|Aacgacaaaacgauggaccug..... | 3 | 1 | H24 |
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|cacgacaaaGgauggaccug..... | 3 | 1 | H24 |
|Uacgacaaaacgauggaccug..... | 8 | 1 | H24 |
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|cUcgacaaaacgauggaccug..... | 4 | 1 | H24 |
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|cacgGaaaacgauggaccug..... | 12 | 1 | H24 |
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|cacgacaaaacgaugAaccug..... | 10 | 1 | H24 |
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|cacgacaaaacgauggaAcug..... | 5 | 1 | H24 |
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|cacgacaaaacgauUgaccug..... | 8 | 1 | H24 |
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|Gacgacaaaacgauggaccuga..... | 1 | 1 | H24 |
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|-----------------------------------------------------------------------------------------------------------------|------|---|-----|
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|cacgGcaaaaacgauggaccuga..... | 1 | 1 | H24 |
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|cacgacaaaacgauggacGuga..... | 1 | 1 | H24 |
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|caAgacaaaacgauggaccuga..... | 2 | 1 | H24 |
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|cacgacaaaacgauggaccuAa..... | 1 | 1 | H24 |
|cacgacaaaacgauggaccugC..... | 142 | 1 | H24 |
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|cacgacaaaacgauggaccugac..... | 1 | 0 | H24 |
|cacgacaaaacgauggaccugaU..... | 24 | 1 | H24 |
|cacgacaaaacgauggaccugCc..... | 4 | 1 | H24 |
|cacgacaaaacgauggaccugaA..... | 40 | 1 | H24 |
|cacgacaaaacgauggaccugUc..... | 10 | 1 | H24 |
|acgacaaaacgauggacc..... | 4 | 0 | H24 |
|acgacaaaacgauggaccu..... | 7 | 0 | H24 |
|Ccagacaaaacgauggaccug..... | 1 | 1 | H24 |
|acgacaaaacgauggaccug..... | 75 | 0 | H24 |
|acgacaaaacgauggaccuU..... | 1 | 1 | H24 |
|acgacaaaacgauggaccuga..... | 6 | 0 | H24 |
|acgacaaaacgauggaccugU..... | 38 | 1 | H24 |
|acgacaaaacgauggaccugC..... | 2 | 1 | H24 |
|acgacaaaacgauggaccugUc..... | 1 | 1 | H24 |
|acgacaaaacgauggaccugCc..... | 1 | 1 | H24 |
|cgacaaaacgauggaccug..... | 1 | 0 | H24 |
|cgacaaaacgauggaccugU..... | 2 | 1 | H24 |
|cgacaaaacgauggaccuga..... | 1 | 0 | H24 |
|Cacaaaacgauggaccug..... | 3 | 1 | H24 |
|gacaaaacgauggaccugU..... | 2 | 1 | H24 |
|cacgacaaaacgauggaccu..... | 9 | 0 | A31 |
|cacgacaaaacgauggaccug..... | 48 | 0 | A31 |
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|cacgacaaaacgauggaccuCa..... | 1 | 1 | A31 |
|cacgacaaaacgauggaccugU..... | 25 | 1 | A31 |
|cacgacaaaacgauggaccuga..... | 6 | 0 | A31 |
|cacgacaaaacgauggaccugG..... | 1 | 1 | A31 |
|cacgacaaaacgauggaccugaA..... | 1 | 1 | A31 |
|acgacaaaacgauggaccug..... | 1 | 0 | A31 |
|acgacaaaacgauggaccugU..... | 1 | 1 | A31 |
|acacgacaaaacgauggaccu..... | 1 | 0 | R71 |
|caUgacaaaacgauggac..... | 1 | 1 | R71 |
|cacgacaaaacgauggac..... | 1 | 0 | R71 |
|cacgacaaaacgauggacA..... | 2 | 1 | R71 |
|cacgacaaaacgauggacc..... | 46 | 0 | R71 |
|cacgacaaaacgauggUccu..... | 1 | 1 | R71 |
|cacgacaaaacgauggacAu..... | 1 | 1 | R71 |
|caAgacaaaacgauggaccu..... | 1 | 1 | R71 |
|cacgacaaGacgauggaccu..... | 1 | 1 | R71 |
|cacgacaaaacgauggacUu..... | 1 | 1 | R71 |
|cacgacaaaacgauggaccu..... | 120 | 0 | R71 |
|cacgacaaaacgUuggaccug..... | 1 | 1 | R71 |
|cacgacaaaacgauCgaccug..... | 1 | 1 | R71 |
|cacgacaaaacgauggacAug..... | 1 | 1 | R71 |
|cacgacaaaacgauggCccug..... | 1 | 1 | R71 |
|cacgacaaaacgauggaccug..... | 910 | 0 | R71 |
|cacgaUaaaacgauggaccug..... | 1 | 1 | R71 |
|cacgacaaaacgaugCaccug..... | 1 | 1 | R71 |
|caAgacaaaacgauggaccug..... | 4 | 1 | R71 |
|cacgacaaaacgauggaccuU..... | 6 | 1 | R71 |
|cacgCaaaacgauggaccug..... | 2 | 1 | R71 |
|caUgacaaaacgauggaccug..... | 4 | 1 | R71 |

Star

Mature

| | | | |
|------------------------------------------------------------------------------------------------------------------|-------|---|-----|
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|cacgacaaaaacgauggacGug..... | 2 | 1 | R71 |
|cacgacaaaaacgauggUccug..... | 2 | 1 | R71 |
|cacCacaaaaacgauggaccug..... | 1 | 1 | R71 |
|cacgacaaaaacgauggaccuA..... | 2 | 1 | R71 |
|cacgacaaaaacgauggacUug..... | 1 | 1 | R71 |
|cacgacaaaaacgauggaccGg..... | 1 | 1 | R71 |
|cacgacaaaaacgauggaccGg..... | 3 | 1 | R71 |
|cacgacaaaaacgauggaccugG..... | 2 | 1 | R71 |
|cacgacaaaaacgauggaccuUa..... | 1 | 1 | R71 |
|cacgacaaaaacgauggaccugU..... | 317 | 1 | R71 |
|cacgacaaaaacgauggaccuga..... | 29 | 0 | R71 |
|cacgacaaaaacgauggaccugC..... | 13 | 1 | R71 |
|cacgacaaaaacgauggaccugaU..... | 2 | 1 | R71 |
|cacgacaaaaacgauggaccugUc..... | 2 | 1 | R71 |
|cacgacaaaaacgauggaccugaA..... | 2 | 1 | R71 |
|acgacaaaaacgauggaccug..... | 8 | 0 | R71 |
|acgacCaaaacgauggaccug..... | 1 | 1 | R71 |
|gacaaaaacgauggaccug..... | 1 | 0 | R71 |
| cccuuggagcuacuuuagaagaacacugugagacguga..... | 1 | 0 | H13 |
|agggccauccuuuugaagugug..... | 1 | 0 | H13 |
|gggccauccuuuugaagugugcgugcgguccacacgacacaaaaacgaugga..... | 7 | 0 | H13 |
|uccuuuugaagugugcgugcggucc..... | 1 | 0 | H13 |
|Ccacgacaaaaacgauggacc..... | 1 | 1 | H13 |
|acacgacaaaaacgauggaccu..... | 4 | 0 | H13 |
|Ccacgacaaaaacgauggaccug..... | 3 | 1 | H13 |
|acacgacaaaaacgauggaccug..... | 7 | 0 | H13 |
|Gcacgacaaaaacgauggaccug..... | 1 | 1 | H13 |
|Ccacgacaaaaacgauggaccuga..... | 1 | 1 | H13 |
|acacgacaaaaacgauggaccugU..... | 3 | 1 | H13 |
|cacgacaaaaacgauggac..... | 3 | 0 | H13 |
|cacgacaaaaacgaugUacc..... | 1 | 1 | H13 |
|cacgacaaaaacgauggacc..... | 612 | 0 | H13 |
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|caUgacaaaaacgauggacc..... | 2 | 1 | H13 |
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|cacgacaaaaacgauggacU..... | 2 | 1 | H13 |
|cacgacaaaaacgauggGcc..... | 2 | 1 | H13 |
|cacgacaaaaUgauggacc..... | 1 | 1 | H13 |
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|cacgacaaaaacUauggacc..... | 1 | 1 | H13 |
|cUcgacaaaaacgauggacc..... | 1 | 1 | H13 |
|cacgacaaaaacgauggaccC..... | 18 | 1 | H13 |
|cacgacaaaaacgauUgaccu..... | 1 | 1 | H13 |
|cacgacaaaaacgauggUccu..... | 2 | 1 | H13 |
|cacgacaaaaacgauggaccu..... | 1015 | 0 | H13 |
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|cacgacaaaaacgauggaccGu..... | 2 | 1 | H13 |
|cUcgacaaaaacgauggaccu..... | 1 | 1 | H13 |
|cacgacaaaCcgauuggaccu..... | 1 | 1 | H13 |
|cacgacaaaaacgauggaccG..... | 2 | 1 | H13 |
|caGgacaaaaacgauggaccu..... | 1 | 1 | H13 |
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|cacgacaaaaacgauggGccu..... | 7 | 1 | H13 |
|cacgacaaaaacUauggaccug..... | 4 | 1 | H13 |
|cacgacaaaaacgauggacGug..... | 14 | 1 | H13 |
|cacgacaaaaacgauCgaccug..... | 3 | 1 | H13 |
|Uacgacaaaaacgauggaccug..... | 3 | 1 | H13 |
|cacgacaaaaAgauggaccug..... | 1 | 1 | H13 |
|cacgacaaaaacgauggaccug..... | 15150 | 0 | H13 |
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|cacgaGaaaacgauggaccug..... | 1 | 1 | H13 |
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|cacgacaaUacgauggaccug..... | 3 | 1 | H13 |
|cacgacUaacgauggaccug..... | 2 | 1 | H13 |
|cacgacaaaaacgauUgaccug..... | 2 | 1 | H13 |

Star

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cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg

| | | | |
|-------------------------------------|------|---|-----|
|cacgacaaaacgauggaccuA..... | 16 | 1 | H13 |
|cacgacaaaacgaCggaccug..... | 4 | 1 | H13 |
|cacUacaaaacgauggaccug..... | 6 | 1 | H13 |
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|cacgacaGaacgauggaccug..... | 2 | 1 | H13 |
|caUgacaaaacgauggaccug..... | 9 | 1 | H13 |
|cacgacaaaacgUuggaccug..... | 5 | 1 | H13 |
|cacgacaaaacgauggUccug..... | 36 | 1 | H13 |
|cacgGcaaaaacgauggaccug..... | 2 | 1 | H13 |
|caGgacaaaacgauggaccug..... | 18 | 1 | H13 |
|cacgacaaaacgauAgaccug..... | 2 | 1 | H13 |
|cacgacaaaacgauggGccug..... | 37 | 1 | H13 |
|cacAacaaaacgauggaccug..... | 4 | 1 | H13 |
|cacgacaaaacgaugUaccug..... | 1 | 1 | H13 |
|cacgacaaaacgauggacUug..... | 8 | 1 | H13 |
|cacgacaaaacgauggaccAg..... | 11 | 1 | H13 |
|cCcgaaaaacgauggaccug..... | 1 | 1 | H13 |
|cUcgacaaaacgauggaccug..... | 4 | 1 | H13 |
|cacCacaaaacgauggaccug..... | 3 | 1 | H13 |
|cGcgacaaaacgauggaccug..... | 2 | 1 | H13 |
|cacgacaaaUcggauggaccug..... | 2 | 1 | H13 |
|cacgUcaaaaacgauggaccug..... | 3 | 1 | H13 |
|Gacgacaaaacgauggaccug..... | 1 | 1 | H13 |
|cacgacaaaacgauggaccCg..... | 4 | 1 | H13 |
|cacgacaaaacgauggaccuU..... | 38 | 1 | H13 |
|cacgacUaaaacgauggaccug..... | 1 | 1 | H13 |
|cacgacaaaacgaugCaccug..... | 2 | 1 | H13 |
|cacgacaaaacgauggaccuC..... | 8 | 1 | H13 |
|cacgaAaaaacgauggaccug..... | 2 | 1 | H13 |
|Aacgacaaaacgauggaccug..... | 7 | 1 | H13 |
|cacgacaaaacgauggCccug..... | 35 | 1 | H13 |
|cacgacaaGacgauggaccug..... | 3 | 1 | H13 |
|cacgacaaaacCauggauggaccug..... | 1 | 1 | H13 |
|cacgacaaaGcgauggaccug..... | 2 | 1 | H13 |
|cacgacaaaacgauggaAcug..... | 2 | 1 | H13 |
|cacgacaaaacgauggaccGg..... | 68 | 1 | H13 |
|caAgacaaaacgauggaccug..... | 32 | 1 | H13 |
|cacgacaaaUgauggaccug..... | 5 | 1 | H13 |
|cacgacaaaCcggauggaccug..... | 2 | 1 | H13 |
|cacCacaaaacgauggaccuga..... | 1 | 1 | H13 |
|cacgacaaaacgauggaccGga..... | 1 | 1 | H13 |
|caUgacaaaacgauggaccuga..... | 1 | 1 | H13 |
|cacgacaaaacgauggacGuga..... | 1 | 1 | H13 |
|cacgacaaaacgauggaccugG..... | 25 | 1 | H13 |
|cacgacaaaacgauggaccugC..... | 53 | 1 | H13 |
|cacgacaaaacgauggCccuga..... | 2 | 1 | H13 |
|cacgacaaaacgauggGccuga..... | 2 | 1 | H13 |
|cacgacaaaacgauggaccugU..... | 4025 | 1 | H13 |
|cacgacaaaacgauggaccuga..... | 368 | 0 | H13 |
|cacgacaaaacgauggaccugaU..... | 10 | 1 | H13 |
|cacgacaaaacgauggaccugUc..... | 8 | 1 | H13 |
|cacgacaaaacgauggaccugCc..... | 1 | 1 | H13 |
|cacgacaaaacgauggaccugaA..... | 28 | 1 | H13 |
|acgacaaaacgauggacc..... | 2 | 0 | H13 |
|acgacaaaacgauggaAcug..... | 1 | 1 | H13 |
|acUacaaaacgauggaccug..... | 1 | 1 | H13 |
|acgacaaaacgauggaccug..... | 58 | 0 | H13 |
|acgacaaaacgauggaccugU..... | 24 | 1 | H13 |
|cgacaaaacgauggaccug..... | 4 | 0 | H13 |
|cgacaaaacgauggaccugU..... | 1 | 1 | H13 |
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|Cacaaaacgauggaccug..... | 2 | 1 | H13 |
|gacaaaacgauggaccugU..... | 1 | 1 | H13 |
|Cacaaaacgauggaccuga..... | 1 | 1 | H13 |
|acaaaacgauggaccugU..... | 2 | 1 | H13 |
|cacgacaaaacgauggacc..... | 1 | 0 | A52 |
|cacgacaaaacgauggaGcu..... | 1 | 1 | A52 |
|cacgacaaaacgauggaccu..... | 7 | 0 | A52 |
|cacgacaaaacgauggaccug..... | 15 | 0 | A52 |

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|cacgacaaaacgauggaccugC..... | 1 | 1 | A52 |
|cacgacaaaacgauggaccuga..... | 8 | 0 | A52 |
|cacgacaaaacgauggacc..... | 2 | 0 | A42 |
|cacgacaaaacgauggGccu..... | 1 | 1 | A42 |
|cacgacaaaGgauggaccu..... | 1 | 1 | A42 |
|cacgacaaGacgauggaccu..... | 1 | 1 | A42 |
|cacgacaaaacgauggaccu..... | 34 | 0 | A42 |
|Aacgacaaaacgauggaccug..... | 1 | 1 | A42 |
|cacgacaaaacgauggaccug..... | 111 | 0 | A42 |
|cacgacaaaacgauggaccuA..... | 1 | 1 | A42 |
|cacgacaaaacgauggaccuC..... | 1 | 1 | A42 |
|cacgacaaaAGauggaccug..... | 1 | 1 | A42 |
|cacgacaaaacgauggaccugC..... | 2 | 1 | A42 |
|cacgacaaaacgauggaccugU..... | 79 | 1 | A42 |
|cacgacaaaacgauggaccuga..... | 6 | 0 | A42 |
|acgacaaaacgauggaccu..... | 1 | 0 | A42 |
|cacgacaaaacgauggacG..... | 1 | 1 | A23 |
|cacgacaaaacgauggacc..... | 10 | 0 | A23 |
|cacgacaaaacgauggaccu..... | 35 | 0 | A23 |
|cacgacaaaacgauggacGu..... | 1 | 1 | A23 |
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|cacgacaaaacgauggaccuA..... | 1 | 1 | A23 |
|cacgacaaaacgauggacAug..... | 1 | 1 | A23 |
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|cacgacaaaacgauggCccug..... | 1 | 1 | A23 |
|cacgacaaaacgauggaccuU..... | 3 | 1 | A23 |
|cacgacaaaacgauggUccug..... | 1 | 1 | A23 |
|cacgacaaaacgauggaccug..... | 274 | 0 | A23 |
|cacgacaaaacgauggaccugC..... | 4 | 1 | A23 |
|cacgacaaaacgauggaccugU..... | 137 | 1 | A23 |
|cacgacaaaacgauggaccuga..... | 34 | 0 | A23 |
|cacgacaaaacgauggaccugG..... | 1 | 1 | A23 |
|cacgacaaaacgauggaccugaU..... | 1 | 1 | A23 |
|cacgacaaaacgauggaccugaA..... | 2 | 1 | A23 |
|acgacaaaacgauggaccug..... | 2 | 0 | A23 |
|acgacaaaacgauggaccuga..... | 1 | 0 | A23 |
|ggggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggac..... | 1 | 0 | A61 |
|Ccacgacaaaacgauggacc..... | 1 | 1 | A61 |
|acacgacaaaacgauggaccug..... | 1 | 0 | A61 |
|cacgacaaaacgauggacc..... | 19 | 0 | A61 |
|cacgacaaaacgauggaccu..... | 56 | 0 | A61 |
|cacgacaaaacgauggaccG..... | 1 | 1 | A61 |
|cacgacaaaacgauggaccuU..... | 2 | 1 | A61 |
|cacgacaaaacgauggaccG..... | 1 | 1 | A61 |
|cacgacaaaacgauggaccAg..... | 1 | 1 | A61 |
|caAgacaaaacgauggaccug..... | 1 | 1 | A61 |
|cacgacaaaacgauggaccug..... | 349 | 0 | A61 |
|cacgacaaaacgauggaccugG..... | 1 | 1 | A61 |
|cacgacaaaacgauggaccuga..... | 22 | 0 | A61 |
|cacgacaaaacgauggaccugC..... | 4 | 1 | A61 |
|cacgacaaaacgauggaccugU..... | 113 | 1 | A61 |
|caGgacaaaacgauggaccuga..... | 1 | 1 | A61 |
|cacgaGaaaacgauggaccuga..... | 1 | 1 | A61 |
|cacgacaaaacgauggaccugaU..... | 2 | 1 | A61 |
|acgacaaaacgauggaccug..... | 2 | 0 | A61 |
|acgacaaaacgauggaccugU..... | 1 | 1 | A61 |
|agggccauccuuuugaagug..... | 1 | 0 | E23 |
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|ggggccauccuuuugaagugug..... | 2 | 0 | E23 |
|ggggccauccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 4 | 0 | E23 |
|cacacgacaaaacgauggaccug..... | 1 | 0 | E23 |
|acacgacaaaacgauggacc..... | 1 | 0 | E23 |
|Ccacgacaaaacgauggaccu..... | 2 | 1 | E23 |
|acacgacaaaacgauggaccu..... | 2 | 0 | E23 |
|acacgacaaaacgauggaccug..... | 28 | 0 | E23 |

Star

Mature

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|-----------------------------------------------------------------------------------------------------------------|------|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg | | | |
|aAacgacaaaacgauggaccug..... | 2 | 1 | E23 |
|Ccacgacaaaacgauggaccug..... | 11 | 1 | E23 |
|acacgacaaaacgauggaccugU..... | 2 | 1 | E23 |
|cacgacaaaacgauggac..... | 4 | 0 | E23 |
|cacgacaaaacgauggacU..... | 5 | 1 | E23 |
|caGgacaaaacgauggacc..... | 1 | 1 | E23 |
|Uacgacaaaacgauggacc..... | 1 | 1 | E23 |
|cacgacaaaacgauAgacc..... | 1 | 1 | E23 |
|cacgacaaaacgauggacA..... | 3 | 1 | E23 |
|cacgacaUaacgauggacc..... | 1 | 1 | E23 |
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|cacgacaaaacgauggacc..... | 1111 | 0 | E23 |
|cacgacaaaacUauggacc..... | 1 | 1 | E23 |
|cacgacaaaacgaugUacc..... | 1 | 1 | E23 |
|cacgacaaaacgauUgacc..... | 2 | 1 | E23 |
|cacgacaaaacgauggUcc..... | 1 | 1 | E23 |
|cGcgacaaaacgauggacc..... | 1 | 1 | E23 |
|cacgacaaaacgauggCcc..... | 1 | 1 | E23 |
|cacgacaaaacgauggGcc..... | 4 | 1 | E23 |
|cacgaGaaaacgauggacc..... | 1 | 1 | E23 |
|cacgacaaaacgUuggacc..... | 1 | 1 | E23 |
|cacgacaaaacgauggacG..... | 2 | 1 | E23 |
|cacgacaaaacgCuggacc..... | 1 | 1 | E23 |
|cacgacaaaacgauggCccu..... | 4 | 1 | E23 |
|cacgacaaaacgauggacGu..... | 3 | 1 | E23 |
|cacgacaaaacUauggaccu..... | 1 | 1 | E23 |
|cacgacaaaacgaugUaccu..... | 2 | 1 | E23 |
|cacgGcaaacgauggaccu..... | 1 | 1 | E23 |
|cacgacUaaacgauggaccu..... | 1 | 1 | E23 |
|cacgacaaaacgauggGccu..... | 5 | 1 | E23 |
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|cacgacaaaGcgauggaccu..... | 1 | 1 | E23 |
|cacUacaaaacgauggaccu..... | 1 | 1 | E23 |
|cacgacaaaacgauggaccG..... | 14 | 1 | E23 |
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|cacgaGaaaacgauggaccu..... | 1 | 1 | E23 |
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|caGgacaaaacgauggaccu..... | 1 | 1 | E23 |
|cacgacaaaacgauggacAu..... | 1 | 1 | E23 |
|cacgacaaaacgauggaccA..... | 6 | 1 | E23 |
|cacgacaaaacgauUgaccu..... | 1 | 1 | E23 |
|Uacgacaaaacgauggaccu..... | 1 | 1 | E23 |
|caAgacaaaacgauggaccu..... | 4 | 1 | E23 |
|cacgacaaaacgauggaccu..... | 2127 | 0 | E23 |
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|cacgCcaaacgauggaccug..... | 1 | 1 | E23 |
|cacgacaaaacgauggacUug..... | 19 | 1 | E23 |
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|Uacgacaaaacgauggaccug..... | 12 | 1 | E23 |
|cacgacaaaacgUuggaccug..... | 6 | 1 | E23 |
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|cacgacaaaCcgauuggaccug..... | 1 | 1 | E23 |
|cacgacaCaacgauggaccug..... | 4 | 1 | E23 |
|cacgacaaaacgauggaAcug..... | 5 | 1 | E23 |
|cacgacaaaacgauggGccug..... | 94 | 1 | E23 |
|cacUacaaaacgauggaccug..... | 8 | 1 | E23 |
|cacgacaaaUgauggaccug..... | 5 | 1 | E23 |
|caAgacaaaacgauggaccug..... | 40 | 1 | E23 |
|cacgacaGaacgauggaccug..... | 9 | 1 | E23 |
|cacgacaaaacgauggacAug..... | 34 | 1 | E23 |
|cacgacaaaacUauggaccug..... | 19 | 1 | E23 |
|cacCacaaaacgauggaccug..... | 6 | 1 | E23 |
|caGgacaaaacgauggaccug..... | 26 | 1 | E23 |

Star

Mature

| | | | |
|-----------------------------------------------------------------------------------------------------------------|-------|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg | | | |
|cacgacaaaacgauggaccug..... | 32242 | 0 | E23 |
|caUgacaaaacgauggaccug..... | 14 | 1 | E23 |
|cacgacGaaacgauggaccug..... | 2 | 1 | E23 |
|cacgacaUaacgauggaccug..... | 5 | 1 | E23 |
|cacgacaaaacCauggaccug..... | 4 | 1 | E23 |
|cacgacaaaacgCuggaccug..... | 1 | 1 | E23 |
|cacgacaaaacgCggaccug..... | 4 | 1 | E23 |
|cacgacaaaacgauggaccuU..... | 83 | 1 | E23 |
|cacgGcaaaacgauggaccug..... | 6 | 1 | E23 |
|cacgacaaaGcgauggaccug..... | 3 | 1 | E23 |
|cacgacaaaacgauggaccuA..... | 30 | 1 | E23 |
|cacgacaaaacgauCgaccug..... | 6 | 1 | E23 |
|cacgacaaaacgauggCccug..... | 69 | 1 | E23 |
|cacgaGaaaacgauggaccug..... | 7 | 1 | E23 |
|cUcgacaaaacgauggaccug..... | 2 | 1 | E23 |
|cacgacaaaGgauggaccug..... | 5 | 1 | E23 |
|cGcgacaaaacgauggaccug..... | 7 | 1 | E23 |
|cacgacaaaacAauggaccug..... | 7 | 1 | E23 |
|cacgacaaaacgauUgaccug..... | 11 | 1 | E23 |
|cacgaAaaaacgauggaccug..... | 6 | 1 | E23 |
|Gacgacaaaacgauggaccug..... | 6 | 1 | E23 |
|cacgaUaaaacgauggaccug..... | 12 | 1 | E23 |
|cacgacaaGacgauggaccug..... | 4 | 1 | E23 |
|cCcgacaaaacgauggaccug..... | 1 | 1 | E23 |
|cacgacaaaUcgauggaccug..... | 1 | 1 | E23 |
|cacAcaaaaacgauggaccug..... | 6 | 1 | E23 |
|cacgacaaaacgaugUaccug..... | 18 | 1 | E23 |
|Aacgacaaaacgauggaccug..... | 7 | 1 | E23 |
|cacgacaaaacgauggacGug..... | 36 | 1 | E23 |
|cacgacaaaacgaAggaccug..... | 3 | 1 | E23 |
|cacgacaaaacgauggaccAg..... | 16 | 1 | E23 |
|cacgacaaaacgauggaccGg..... | 101 | 1 | E23 |
|cacgacaaaacgaugAgaccug..... | 13 | 1 | E23 |
|cacgacaaUacgauggaccug..... | 2 | 1 | E23 |
|cacgacaaaacgauggaGcug..... | 3 | 1 | E23 |
|cacgacaaaacgaugAaccug..... | 4 | 1 | E23 |
|cacgacaaaacgauggUccug..... | 74 | 1 | E23 |
|cacgacaaaacgauggaccuC..... | 16 | 1 | E23 |
|cacgacaaaacgaugCaccug..... | 2 | 1 | E23 |
|cacgacCaaacgauggaccug..... | 2 | 1 | E23 |
|cacgacaaaUgauggaccuga..... | 1 | 1 | E23 |
|cacgacaaaacgauggUccuga..... | 1 | 1 | E23 |
|cacgacaaaacgauggaccugU..... | 4053 | 1 | E23 |
|cacgacaaaacgauggCccuga..... | 1 | 1 | E23 |
|cacgacaaaacgauggaccugG..... | 28 | 1 | E23 |
|cacgacaaaacgauggGccuga..... | 2 | 1 | E23 |
|cacUacaaaacgauggaccuga..... | 1 | 1 | E23 |
|caUgacaaaacgauggaccuga..... | 1 | 1 | E23 |
|cacgacaaaacUauggaccuga..... | 1 | 1 | E23 |
|cacgacaaaacgauggacAuga..... | 3 | 1 | E23 |
|cacgacaaaacgauggaccugC..... | 94 | 1 | E23 |
|cacgacaaaacgauggacUuga..... | 2 | 1 | E23 |
|cacgacaaaacgauggaccuga..... | 750 | 0 | E23 |
|caAgacaaaacgauggaccuga..... | 1 | 1 | E23 |
|cacgacaaaacgauggacGuga..... | 1 | 1 | E23 |
|cacgaGaaaacgauggaccuga..... | 1 | 1 | E23 |
|cacgacaGaacgauggaccuga..... | 1 | 1 | E23 |
|cacgaAaaaacgauggaccuga..... | 1 | 1 | E23 |
|cacgacaaaacgauggaccugaA..... | 58 | 1 | E23 |
|cacgacaaaacgauggaccugCc..... | 1 | 1 | E23 |
|cacgacaaaacgauggaccugaG..... | 1 | 1 | E23 |
|cacgacaaaacgauggaccugaU..... | 11 | 1 | E23 |
|cacgacaaaacgauggaccugUc..... | 3 | 1 | E23 |
|acgacaaaacgauggacc..... | 6 | 0 | E23 |
|acgacaaaacgauggaccu..... | 5 | 0 | E23 |
|acgacaaaacgauggacAug..... | 1 | 1 | E23 |
|acgacaaaacgauggaccug..... | 133 | 0 | E23 |
|acgacaaaacgauggaccugU..... | 21 | 1 | E23 |
|acgacaaaacgauggaccuga..... | 6 | 0 | E23 |
|acgacaaaacgauggaccugC..... | 1 | 1 | E23 |

Star

Mature

| | | | |
|-----------------------------------------------------------------------------------------------------------------|------|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg | | | |
|acgacaaaacgauggaccugaA..... | 1 | 1 | E23 |
|cgacaaaacgauggaccug..... | 5 | 0 | E23 |
|Cacaaaacgauggaccug..... | 5 | 1 | E23 |
|acaaaacgauggaccugU..... | 1 | 1 | E23 |
|agggccauccuuuugaagugug..... | 3 | 0 | H61 |
|gggccauccuuuugaagugug..... | 3 | 0 | H61 |
|gggccauccuuuugaagugugcgugcgguccacacgacaaaacgCugga..... | 1 | 1 | H61 |
|gggccauccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 4 | 0 | H61 |
|Ccacgacaaaacgauggaccu..... | 1 | 1 | H61 |
|Ccacgacaaaacgauggaccug..... | 6 | 1 | H61 |
|acacgacaaaacgauggaccug..... | 8 | 0 | H61 |
|acacgacaaaacgauggaccugU..... | 3 | 1 | H61 |
|cacgacaaaacgauggac..... | 4 | 0 | H61 |
|cacgacaaaacgauggCcc..... | 1 | 1 | H61 |
|cacgCcaaaacgauggacc..... | 1 | 1 | H61 |
|cacgacaaaacgauggacA..... | 2 | 1 | H61 |
|cacgacaaaacgauggacc..... | 793 | 0 | H61 |
|cacgacaaaacgauCgacc..... | 1 | 1 | H61 |
|Uacgacaaaacgauggacc..... | 1 | 1 | H61 |
|cacgGcaaaacgauggacc..... | 1 | 1 | H61 |
|cacgacaaaacgauUgacc..... | 3 | 1 | H61 |
|cacgUcaaaacgauggacc..... | 1 | 1 | H61 |
|caGgacaaaacgauggacc..... | 1 | 1 | H61 |
|cacgacaaaacgauggacU..... | 2 | 1 | H61 |
|caAgacaaaacgauggaccu..... | 10 | 1 | H61 |
|cacgacaaaacgauggacGu..... | 5 | 1 | H61 |
|cacgaGaaaacgauggaccu..... | 1 | 1 | H61 |
|cacgacaaaacgauggacUu..... | 4 | 1 | H61 |
|caGgacaaaacgauggaccu..... | 5 | 1 | H61 |
|cacgacaaaacUauggaccu..... | 4 | 1 | H61 |
|cacgacaGaaacgauggaccu..... | 2 | 1 | H61 |
|caUgacaaaacgauggaccu..... | 3 | 1 | H61 |
|cacgacaaUacgauggaccu..... | 1 | 1 | H61 |
|cacgCcaaaacgauggaccu..... | 1 | 1 | H61 |
|cacgUcaaaacgauggaccu..... | 3 | 1 | H61 |
|cacgacaaaacgauggCccu..... | 2 | 1 | H61 |
|cacgacaaaacAauggaccu..... | 1 | 1 | H61 |
|cacgacaaaacgauggaccu..... | 3076 | 0 | H61 |
|cacgaUaaaacgauggaccu..... | 1 | 1 | H61 |
|cacgacaaaacGgauggaccu..... | 1 | 1 | H61 |
|cacgGcaaaacgauggaccu..... | 3 | 1 | H61 |
|cacgacaaaacgauggaccC..... | 28 | 1 | H61 |
|cGcgacaaaacgauggaccu..... | 2 | 1 | H61 |
|Uacgacaaaacgauggaccu..... | 2 | 1 | H61 |
|cacgacaaaacgauggGccu..... | 2 | 1 | H61 |
|cacgacaaaacgaugUaccu..... | 2 | 1 | H61 |
|cacgacaaaacgauCgaccu..... | 1 | 1 | H61 |
|cacgacaaaacgauggaAcu..... | 3 | 1 | H61 |
|cacgacGaaacgauggaccu..... | 1 | 1 | H61 |
|cacgacaaaacgauggacAu..... | 4 | 1 | H61 |
|cacgaAaaaacgauggaccu..... | 2 | 1 | H61 |
|cacgacaaaacgauggaccG..... | 8 | 1 | H61 |
|cacgacaaaacgauggaccA..... | 3 | 1 | H61 |
|cacgacaaaacgauAgaccu..... | 3 | 1 | H61 |
|cacgacaaaacgUuggaccu..... | 2 | 1 | H61 |
|cacgacaaaacgCuggaccug..... | 1 | 1 | H61 |
|cacgacaaaacgauUgaccug..... | 16 | 1 | H61 |
|cGcgacaaaacgauggaccug..... | 3 | 1 | H61 |
|cacAcaaaacgauggaccug..... | 6 | 1 | H61 |
|cacgacaaaacgauggaccAg..... | 1 | 1 | H61 |
|cacgacaaaacgauggacGug..... | 27 | 1 | H61 |
|caUgacaaaacgauggaccug..... | 18 | 1 | H61 |
|cacgacaaaacgauggacUug..... | 14 | 1 | H61 |
|cacgaGaaaacgauggaccug..... | 2 | 1 | H61 |
|cacgacaaaacgauggaccuU..... | 61 | 1 | H61 |
|cacgacGaaacgauggaccug..... | 2 | 1 | H61 |
|cacgacaaaacgauggaccuC..... | 25 | 1 | H61 |
|cacgacaGaacgauggaccug..... | 10 | 1 | H61 |
|cacgacaaaCcgauggaccug..... | 1 | 1 | H61 |

Star

Mature

| | | | |
|-----------------------------------------------------------------------------------------------------------------|-------|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg | | | |
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|cacgacaaaacgaugUaccug..... | 9 | 1 | H61 |
|Aacgacaaaacgauggaccug..... | 7 | 1 | H61 |
|cacgacaaaacgauCgaccug..... | 7 | 1 | H61 |
|cacgacaCaacgauggaccug..... | 2 | 1 | H61 |
|cacCacaaaacgauggaccug..... | 1 | 1 | H61 |
|cacgacaaaacgauggUccug..... | 8 | 1 | H61 |
|cacgacaaaacgaugAaccug..... | 6 | 1 | H61 |
|cacgacaaaacUauggaccug..... | 11 | 1 | H61 |
|caAgacaaaacgauggaccug..... | 35 | 1 | H61 |
|cacgacaaaacgauggaccug..... | 21159 | 0 | H61 |
|cacgacaaaacgauggaccCg..... | 6 | 1 | H61 |
|cacgGcaaaacgauggaccug..... | 24 | 1 | H61 |
|cacgacaaaacgauggacAug..... | 34 | 1 | H61 |
|cacgacaaaacgauggaccGg..... | 75 | 1 | H61 |
|cacgacaaaacgauggaccuA..... | 31 | 1 | H61 |
|cacgacaaaAGgauggaccug..... | 2 | 1 | H61 |
|cacgUcaaaacgauggaccug..... | 11 | 1 | H61 |
|cacgaUaaaacgauggaccug..... | 2 | 1 | H61 |
|cacUcaaaaacgauggaccug..... | 8 | 1 | H61 |
|cUcgacaaaacgauggaccug..... | 2 | 1 | H61 |
|cacgaAaaaacgauggaccug..... | 3 | 1 | H61 |
|cacgacaaaACgauggaccug..... | 1 | 1 | H61 |
|Uacgacaaaacgauggaccug..... | 9 | 1 | H61 |
|caGgacaaaacgauggaccug..... | 25 | 1 | H61 |
|cacgacaaaAGauggaccug..... | 2 | 1 | H61 |
|cacgacaaaacgaugCaccug..... | 5 | 1 | H61 |
|cacgacaaaacgauggaAcug..... | 3 | 1 | H61 |
|cacgacaaUacgauggaccug..... | 2 | 1 | H61 |
|cCgacaaaacgauggaccug..... | 1 | 1 | H61 |
|cacgacaaaUgauggaccug..... | 3 | 1 | H61 |
|cacgacaaaacCauggaccug..... | 3 | 1 | H61 |
|cacgacaaGacgauggaccug..... | 4 | 1 | H61 |
|cacgacaaaacgaCggaccug..... | 3 | 1 | H61 |
|cacgacaaaacgauAgaccug..... | 8 | 1 | H61 |
|cacgacaaaacgUuggaccug..... | 3 | 1 | H61 |
|cacgacaaaUcgauggaccug..... | 3 | 1 | H61 |
|cacgacaUaacgauggaccug..... | 9 | 1 | H61 |
|cacgacUaaacgauggaccug..... | 1 | 1 | H61 |
|cacgacaaaacgauggGccug..... | 20 | 1 | H61 |
|cacgacaaaacgauggCccug..... | 8 | 1 | H61 |
|Gacgacaaaacgauggaccug..... | 3 | 1 | H61 |
|cacgacaaaacgaAggaccug..... | 4 | 1 | H61 |
|cacgacaaaacgauggaccAga..... | 1 | 1 | H61 |
|cacgacaaaacgauAgaccuga..... | 1 | 1 | H61 |
|cacgacaaaacgauggaccugC..... | 113 | 1 | H61 |
|cacgacaaaacgauggCccuga..... | 1 | 1 | H61 |
|cacgGcaaaacgauggaccuga..... | 1 | 1 | H61 |
|cacgacaaaacgauggaccuUa..... | 2 | 1 | H61 |
|cacgacaaaUgauggaccuga..... | 1 | 1 | H61 |
|cacgacaaaacgauggaccugG..... | 33 | 1 | H61 |
|cacgacaaaacgauggacGuga..... | 2 | 1 | H61 |
|cacgacaaaacgauggaccugU..... | 5949 | 1 | H61 |
|caAgacaaaacgauggaccuga..... | 2 | 1 | H61 |
|caGgacaaaacgauggaccuga..... | 2 | 1 | H61 |
|cacgacaaaacgauggaccuga..... | 494 | 0 | H61 |
|cacgacaaaacgauggaccugCc..... | 1 | 1 | H61 |
|cacgacaaaacgauggaccugaA..... | 85 | 1 | H61 |
|cacgacaaaacgauggaccugaU..... | 10 | 1 | H61 |
|caUgacaaaacgauggaccugac..... | 1 | 1 | H61 |
|cacgacaaaacgauggaccugUc..... | 3 | 1 | H61 |
|cacgacaaaacgauggaccugacg..... | 1 | 0 | H61 |
|acgacaaaacgauggacc..... | 1 | 0 | H61 |
|acgacaaaacgauggaccu..... | 8 | 0 | H61 |
|acgacaaaacgauggaAcu..... | 1 | 1 | H61 |
|acgacaaaacgaCggaccug..... | 1 | 1 | H61 |
|acgacaaaacgauggaccug..... | 86 | 0 | H61 |
|acgaGaaaacgauggaccug..... | 1 | 1 | H61 |
|acgacaaaacgauggaccugU..... | 26 | 1 | H61 |
|acgacaaaacgauggaccugC..... | 1 | 1 | H61 |

Star

Mature

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|----------------------------------------------------------------------------------------------------------------|------|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugcccccacg | | | |
|acgacaaaacgauggaccugG..... | 1 | 1 | H61 |
|acgacaaaacgauggaccugacg..... | 1 | 0 | H61 |
|cgacaaaacgauggaccu..... | 1 | 0 | H61 |
|cgacaaaacgauggaccug..... | 1 | 0 | H61 |
|cgacaaaacgauggaccugU..... | 1 | 1 | H61 |
|Cacaaaacgauggaccug..... | 2 | 1 | H61 |
|gacaaaacgauggaccug..... | 2 | 0 | H61 |
|gacaaaacgauggaccuga..... | 1 | 0 | H61 |
|acaaaacgauggaccugU..... | 1 | 1 | H61 |
|cacgacaaaacgauggacc..... | 6 | 0 | B02 |
|cacgacaaaacgauggaccu..... | 5 | 0 | B02 |
|cacgacaaaacgauggaccug..... | 59 | 0 | B02 |
|cacgacaaaacgauggaccugU..... | 54 | 1 | B02 |
|cacgacaaaacgauggaccugC..... | 2 | 1 | B02 |
|caGgacaaaacgauggaccuga..... | 1 | 1 | B02 |
|cacgacaaaacgauggaccuga..... | 7 | 0 | B02 |
|cacgacaaaacgauggaccugaU..... | 1 | 1 | B02 |
|acgacaaaacgauggaccugaA..... | 1 | 1 | B02 |
|agggccauccuuuugaagugug..... | 1 | 0 | H21 |
|gggccauccuuuugaagugug..... | 1 | 0 | H21 |
|gggccauccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 1 | 0 | H21 |
|acacgacaaaacgauggaccu..... | 5 | 0 | H21 |
|Gcacgacaaaacgauggaccug..... | 1 | 1 | H21 |
|acacgacaaaacgauggaccug..... | 8 | 0 | H21 |
|Ccacgacaaaacgauggaccug..... | 14 | 1 | H21 |
|acacgacaaaacgauggaccugU..... | 8 | 1 | H21 |
|Ccacgacaaaacgauggaccuga..... | 1 | 1 | H21 |
|caUgacaaaacgauggacc..... | 4 | 1 | H21 |
|cacgUcaaaaacgauggacc..... | 1 | 1 | H21 |
|caGgacaaaacgauggacc..... | 2 | 1 | H21 |
|cacgacaaaacUauggacc..... | 1 | 1 | H21 |
|cacgacaaCacgauggacc..... | 1 | 1 | H21 |
|caAgacaaaacgauggacc..... | 5 | 1 | H21 |
|cacgacaUaacgauggacc..... | 1 | 1 | H21 |
|cacgacaaaacgauggCcc..... | 1 | 1 | H21 |
|cacgacaaaacAauggacc..... | 1 | 1 | H21 |
|cacgacaaaacgauAgacc..... | 1 | 1 | H21 |
|cacgacaaaacgauggacc..... | 1136 | 0 | H21 |
|cacgacaaaacgauCgacc..... | 1 | 1 | H21 |
|cacgacaaaacgauggacA..... | 4 | 1 | H21 |
|cacgCcaaaaacgauggacc..... | 1 | 1 | H21 |
|cacgacaGaacgauggacc..... | 2 | 1 | H21 |
|cacgacaaaacgauggacU..... | 5 | 1 | H21 |
|cacgacaaaacgaugCaccu..... | 2 | 1 | H21 |
|cacgacaaaacgauggaccu..... | 1832 | 0 | H21 |
|cacgacaaaacgauggaccG..... | 6 | 1 | H21 |
|cacgacaaaacgauUgaccu..... | 1 | 1 | H21 |
|caAgacaaaacgauggaccu..... | 3 | 1 | H21 |
|cacgacaaaGcgauggaccu..... | 1 | 1 | H21 |
|cacgacaaaacgauggacUu..... | 1 | 1 | H21 |
|cacgacaaaacgauggUccu..... | 1 | 1 | H21 |
|cacgacaaaacgauggaccC..... | 37 | 1 | H21 |
|cacgacaaaacgauAgaccu..... | 1 | 1 | H21 |
|cacgacaGaacgauggaccu..... | 1 | 1 | H21 |
|Aacgacaaaacgauggaccu..... | 1 | 1 | H21 |
|caGgacaaaacgauggaccu..... | 5 | 1 | H21 |
|cacUacaaaacgauggaccu..... | 1 | 1 | H21 |
|cacgacaaaacgauCgaccu..... | 1 | 1 | H21 |
|cacgacaaaacgauggGccu..... | 3 | 1 | H21 |
|cacgCcaaaaacgauggaccu..... | 1 | 1 | H21 |
|cacgacaaaacUauggaccu..... | 1 | 1 | H21 |
|cacgGcaaaaacgauggaccu..... | 5 | 1 | H21 |
|cacgacaaaacgaCggaccu..... | 1 | 1 | H21 |
|cacgacaaaacgauggacAu..... | 4 | 1 | H21 |
|cacgacaaaacgauggaccA..... | 1 | 1 | H21 |
|cacgacaCaacgauggaccu..... | 1 | 1 | H21 |
|cacgaUaaaacgauggaccu..... | 2 | 1 | H21 |
|cacgacaaaCcggauggaccug..... | 1 | 1 | H21 |

Star

Mature

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|-----------------------------------------------------------------------------------------------------------------|-------|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg | | | |
|cacgacaaaacgauggaccuC..... | 21 | 1 | H21 |
|cacgacaaaUgauggaccug..... | 5 | 1 | H21 |
|cacgacaaaacgauAgaccug..... | 23 | 1 | H21 |
|cacgacaaaacgauggaccuA..... | 26 | 1 | H21 |
|Aacgacaaaacgauggaccug..... | 4 | 1 | H21 |
|cacUacaaaacgauggaccug..... | 8 | 1 | H21 |
|cacgacaaaacgaAggaccug..... | 4 | 1 | H21 |
|cacgacaUaacgauggaccug..... | 7 | 1 | H21 |
|cacgacaaaacgauggaccuU..... | 81 | 1 | H21 |
|caUgacaaaacgauggaccug..... | 34 | 1 | H21 |
|cacgacGaaaacgauggaccug..... | 4 | 1 | H21 |
|cCcgacaaaacgauggaccug..... | 2 | 1 | H21 |
|cacgacaaaacgauCgaccug..... | 9 | 1 | H21 |
|cUcgacaaaacgauggaccug..... | 4 | 1 | H21 |
|cacgaAaaaacgauggaccug..... | 3 | 1 | H21 |
|cacgacaaaacgauggacUug..... | 21 | 1 | H21 |
|cacgGcaaaaacgauggaccug..... | 29 | 1 | H21 |
|cGcgacaaaacgauggaccug..... | 3 | 1 | H21 |
|cacgacaaaacUauggaccug..... | 17 | 1 | H21 |
|cacgacaaaacgauggUccug..... | 16 | 1 | H21 |
|cacgUcaaaaacgauggaccug..... | 6 | 1 | H21 |
|cacgCcaaaaacgauggaccug..... | 24 | 1 | H21 |
|cacgacaaaacgauggacGug..... | 35 | 1 | H21 |
|caGgacaaaacgauggaccug..... | 36 | 1 | H21 |
|cacgacaaaacgauggGccug..... | 17 | 1 | H21 |
|cacgacaaaacgauUgaccug..... | 14 | 1 | H21 |
|cacgacaaaacgauggaccug..... | 30292 | 0 | H21 |
|cacgacaaaacgauggCccug..... | 7 | 1 | H21 |
|cacgacaaaacgauggaGcug..... | 1 | 1 | H21 |
|cacCacaaaacgauggaccug..... | 4 | 1 | H21 |
|cacgacaaaacgUuggaccug..... | 10 | 1 | H21 |
|cacgacaCaacgauggaccug..... | 8 | 1 | H21 |
|cacgacaaaacAuggaccug..... | 6 | 1 | H21 |
|cacgacaaaacgauggaccAg..... | 1 | 1 | H21 |
|cacAacaaaacgauggaccug..... | 9 | 1 | H21 |
|cacgaUaaaacgauggaccug..... | 6 | 1 | H21 |
|cacgacaaaGcgauggaccug..... | 5 | 1 | H21 |
|cacgacaaaGgauggaccug..... | 2 | 1 | H21 |
|cacgacaaaacgaugCaccug..... | 3 | 1 | H21 |
|cacgacaaaacgauggacAug..... | 50 | 1 | H21 |
|Uacgacaaaacgauggaccug..... | 9 | 1 | H21 |
|cacgacaaUacgauggaccug..... | 2 | 1 | H21 |
|cacgacaaaacCauggaccug..... | 1 | 1 | H21 |
|cacgacaaaAgauggaccug..... | 6 | 1 | H21 |
|cacgacaaaacgUggaccug..... | 2 | 1 | H21 |
|cacgacUaaaacgauggaccug..... | 2 | 1 | H21 |
|cacgacaaaacgauggaccGg..... | 84 | 1 | H21 |
|cacgacaaaacgauggaAcug..... | 3 | 1 | H21 |
|cacgacaGaacgauggaccug..... | 12 | 1 | H21 |
|cacgacaaGacgauggaccug..... | 2 | 1 | H21 |
|cacgacaaaacgaugAaccug..... | 5 | 1 | H21 |
|caAgacaaaacgauggaccug..... | 55 | 1 | H21 |
|cacgacaaaacgaugUaccug..... | 12 | 1 | H21 |
|cacgacaaaUcgauggaccug..... | 3 | 1 | H21 |
|cacgacaaaacgaCggaccug..... | 4 | 1 | H21 |
|cacgacaaaacgauggaccCg..... | 5 | 1 | H21 |
|cacgacaCaacgauggaccuga..... | 1 | 1 | H21 |
|cacgacaaaacgauggaccugC..... | 178 | 1 | H21 |
|cacgacaaaacgauAgaccuga..... | 2 | 1 | H21 |
|cacgacaaaacgauggacGuga..... | 1 | 1 | H21 |
|cacgacaaaacgauggaccuCa..... | 1 | 1 | H21 |
|cacgacaaaacgauggaccuga..... | 598 | 0 | H21 |
|cacgacaaaacgauCgaccuga..... | 2 | 1 | H21 |
|cacgacaaaacgauggacAuga..... | 1 | 1 | H21 |
|cacgaUaaaacgauggaccuga..... | 1 | 1 | H21 |
|cacgacaaaacgauggGccuga..... | 1 | 1 | H21 |
|caGgacaaaacgauggaccuga..... | 1 | 1 | H21 |
|cacgacaaaacgauggaccugG..... | 29 | 1 | H21 |
|cacgacaaaacgauggaccAga..... | 1 | 1 | H21 |
|cacgacaaaacgaugAaccuga..... | 1 | 1 | H21 |

Star

Mature

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|-----------------------------------------------------------------------------------------------------------------|------|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg | | | |
|cacgacaaaacgaugUaccuga..... | 1 | 1 | H21 |
|cacgGcaaaacgauggaccuga..... | 3 | 1 | H21 |
|cacgacaaaacgauggaccugU..... | 8715 | 1 | H21 |
|cacgacaaaacgauggaccugUc..... | 2 | 1 | H21 |
|cacgacaaaacgauggaccugaU..... | 8 | 1 | H21 |
|cacgacaaaacgauggaccugaA..... | 28 | 1 | H21 |
|cacgacaaaacgauggaccuUac..... | 1 | 1 | H21 |
|cacgacaGaacgauggaccugac..... | 1 | 1 | H21 |
|cacgacaaaacgauggaccugCc..... | 4 | 1 | H21 |
|cacgacaaaacgauggaccugacU..... | 1 | 1 | H21 |
|acgacaaaacgauggacc..... | 5 | 0 | H21 |
|acgacaaaacgauggaccu..... | 4 | 0 | H21 |
|acgacaaaacgauggaccug..... | 103 | 0 | H21 |
|acgacaaaacgauggaccGg..... | 1 | 1 | H21 |
|acgacaaaacgauggaccuA..... | 1 | 1 | H21 |
|acgacaaaacgauggaccugU..... | 42 | 1 | H21 |
|acgacaaaacgauggaccuga..... | 3 | 0 | H21 |
|acgacaaaacgauggaccugUc..... | 1 | 1 | H21 |
|cgacaaaacgauggaccu..... | 1 | 0 | H21 |
|cgacaaaacgauggaccug..... | 2 | 0 | H21 |
|Cacaaaacgauggaccug..... | 1 | 1 | H21 |
|gacaaaacgauggaccugU..... | 1 | 1 | H21 |
|acaaaacgauggaccugU..... | 3 | 1 | H21 |
|gggccauccuuuugaagugug..... | 1 | 0 | H02 |
|gggccauccuuuugaagugugcguUcgguccacacgacaaaacgaugga..... | 1 | 1 | H02 |
|gggccauccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 4 | 0 | H02 |
|gggccauccuuuugaacCugugcgugcgguccacacgacaaaacgaugga..... | 1 | 1 | H02 |
|gggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggac..... | 1 | 0 | H02 |
|acacgacaaaacgauggaccu..... | 1 | 0 | H02 |
|Ccacgacaaaacgauggaccug..... | 1 | 1 | H02 |
|acacgacaaaacgauggaccug..... | 19 | 0 | H02 |
|acacgacaaaacgauggaccugU..... | 2 | 1 | H02 |
|cacgacaaaacgauggac..... | 2 | 0 | H02 |
|cacgaGaaaacgauggacc..... | 1 | 1 | H02 |
|cacgacaaaacCauggacc..... | 1 | 1 | H02 |
|cacgacaaaacgauggacA..... | 1 | 1 | H02 |
|cacgacaaaUgauggacc..... | 1 | 1 | H02 |
|cacgacaGaacgauggacc..... | 1 | 1 | H02 |
|cacgacaaaacgauggacG..... | 2 | 1 | H02 |
|cacgacaaaacgauggacc..... | 441 | 0 | H02 |
|cacUacaaaacgauggacc..... | 1 | 1 | H02 |
|cacgacaaaacgauggCccu..... | 2 | 1 | H02 |
|cacgacaaaacgauggaccA..... | 4 | 1 | H02 |
|cacgacaaaacgauggGccu..... | 2 | 1 | H02 |
|cacgacaaaacgauggUccu..... | 1 | 1 | H02 |
|cacgacaaaacgauggacAu..... | 2 | 1 | H02 |
|cacgaAaaaacgauggaccu..... | 1 | 1 | H02 |
|cacgacaaaacgUuggaccu..... | 1 | 1 | H02 |
|cacgacaaaacgauggaccC..... | 10 | 1 | H02 |
|caUgacaaaacgauggaccu..... | 1 | 1 | H02 |
|cacgacaCaacgauggaccu..... | 1 | 1 | H02 |
|cacgacaaaacgauggaccu..... | 622 | 0 | H02 |
|cacgacaaaacgauggaccG..... | 7 | 1 | H02 |
|cacgacaaaacgauggCccug..... | 22 | 1 | H02 |
|cacgacaaaacgaAaggaccug..... | 2 | 1 | H02 |
|cacUacaaaacgauggaccug..... | 5 | 1 | H02 |
|cacgaUaaaacgauggaccug..... | 4 | 1 | H02 |
|cacgacGaaaacgauggaccug..... | 1 | 1 | H02 |
|caGgacaaaacgauggaccug..... | 11 | 1 | H02 |
|cacgacaaaacgaugAaccug..... | 1 | 1 | H02 |
|cacgacaaaacgauggacAug..... | 17 | 1 | H02 |
|cacgacaaUacgauggaccug..... | 1 | 1 | H02 |
|cacgacaaaacgauUgaccug..... | 4 | 1 | H02 |
|cacgacaaaCcgauggaccug..... | 1 | 1 | H02 |
|cacgacaUaacgauggaccug..... | 3 | 1 | H02 |
|cacgacaaaUgauggaccug..... | 3 | 1 | H02 |
|cacgacaaaacgauggaccuA..... | 11 | 1 | H02 |
|cacAacaaaacgauggaccug..... | 4 | 1 | H02 |
|cacgacaaaacgauggaccuC..... | 11 | 1 | H02 |

Star

Mature

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|-----------------------------------------------------------------------------------------------------------------|-------|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg | | | |
|cacgacaaaacgauggacUug..... | 6 | 1 | H02 |
|Uacgacaaaacgauggaccug..... | 4 | 1 | H02 |
|cacgacaaaacgauggUccug..... | 27 | 1 | H02 |
|cacgacaaaacgauggGccug..... | 32 | 1 | H02 |
|cacgacaaaacgCuggaccug..... | 1 | 1 | H02 |
|caUgacaaaacgauggaccug..... | 4 | 1 | H02 |
|caAgacaaaacgauggaccug..... | 16 | 1 | H02 |
|cacgacaaaacAauggaccug..... | 2 | 1 | H02 |
|Aacgacaaaacgauggaccug..... | 2 | 1 | H02 |
|cacgacaaGacgauggaccug..... | 1 | 1 | H02 |
|cacgacCaaacgauggaccug..... | 1 | 1 | H02 |
|cacgacaaaacgauggaccAg..... | 7 | 1 | H02 |
|cacgacaaaacgaCggaccug..... | 1 | 1 | H02 |
|cCcgacaaaacgauggaccug..... | 1 | 1 | H02 |
|cacgacUaaacgauggaccug..... | 1 | 1 | H02 |
|cacgacaaaacgaugUaccug..... | 6 | 1 | H02 |
|cacgacaaaacgauggacGug..... | 11 | 1 | H02 |
|cacgacaaaacAgauggaccug..... | 1 | 1 | H02 |
|cacgacaaaacgUuggaccug..... | 3 | 1 | H02 |
|cacgacaCaacgauggaccug..... | 1 | 1 | H02 |
|cacgaAaaaacgauggaccug..... | 3 | 1 | H02 |
|cacgGcaaacgauggaccug..... | 3 | 1 | H02 |
|cacgacaaaacgauggaccGg..... | 66 | 1 | H02 |
|Gacgacaaaacgauggaccug..... | 2 | 1 | H02 |
|cacgacaGaacgauggaccug..... | 3 | 1 | H02 |
|cacgaGaaaacgauggaccug..... | 3 | 1 | H02 |
|cacgacaaaacgauggaccGg..... | 5 | 1 | H02 |
|cGcgacaaaacgauggaccug..... | 4 | 1 | H02 |
|cacgacaaaacgauggaccug..... | 11819 | 0 | H02 |
|cacgacaaaacgauggaccuU..... | 41 | 1 | H02 |
|cUcgacaaaacgauggaccug..... | 1 | 1 | H02 |
|cacgacaaaacUauggaccug..... | 2 | 1 | H02 |
|cacgacaaaacgauAgaccug..... | 2 | 1 | H02 |
|cacgacaaaacgauggaccAga..... | 1 | 1 | H02 |
|cacgacaaaacgauggaccuga..... | 480 | 0 | H02 |
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|cacgacaaaacgauggaccugG..... | 20 | 1 | H02 |
|cacgacaaaacgauggaccGuga..... | 2 | 1 | H02 |
|caUgacaaaacgauggaccuga..... | 1 | 1 | H02 |
|caAgacaaaacgauggaccuga..... | 1 | 1 | H02 |
|cacgacaaaacgauggaccugC..... | 53 | 1 | H02 |
|cacgacaaaacgauggaccAga..... | 1 | 1 | H02 |
|cacgacaaaacgauggaccugU..... | 3002 | 1 | H02 |
|cacgacaaaacgauggaccugaA..... | 16 | 1 | H02 |
|cacgacaaaacgauggaccugUc..... | 5 | 1 | H02 |
|cacgacaaaacgauggaccugCc..... | 3 | 1 | H02 |
|cacgacaaaacgauggaccugaU..... | 6 | 1 | H02 |
|acgacaaaacgauggacc..... | 3 | 0 | H02 |
|acgacaaaacgauggaccu..... | 3 | 0 | H02 |
|acgacaaaacgauggaccuA..... | 1 | 1 | H02 |
|acgacaaaacgauggaccGg..... | 1 | 1 | H02 |
|Ccgcacaaaacgauggaccug..... | 1 | 1 | H02 |
|aGgcacaaaacgauggaccug..... | 1 | 1 | H02 |
|acgacaaaacgauggaccug..... | 57 | 0 | H02 |
|acgacaaaacgauggaccuU..... | 1 | 1 | H02 |
|acgacaaaacgauggaccugU..... | 31 | 1 | H02 |
|acgacaaaacgauggaccuga..... | 1 | 0 | H02 |
|acgacaaaacgauggaccugUc..... | 1 | 1 | H02 |
|acgacaaaacgauggaccugacg..... | 1 | 0 | H02 |
|cgacaaaacgauggaccug..... | 1 | 0 | H02 |
|cgacaaaacgauggaccugU..... | 1 | 1 | H02 |
|acaaaacgauggaccugU..... | 1 | 1 | H02 |
|agggccauccuuuugaagugug..... | 5 | 0 | E22 |
|agggccauccuuuugaagugugU..... | 1 | 1 | E22 |
|gggccauccuuuugaagugug..... | 3 | 0 | E22 |
|gggccauccuuuugaagugugc..... | 1 | 0 | E22 |
|gggccauccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 15 | 0 | E22 |
|gggccauccuuuugaagugugcgugUgguccacacgacaaaacgaugga..... | 1 | 1 | E22 |
|uuugaagugugcgugcgguccacacgacaaaacgauggaccugU..... | 1 | 1 | E22 |

Star

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cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg

| | | | |
|-----------------------------------|------|---|-----|
|acacgacaaaacgauggacc..... | 2 | 0 | E22 |
|acacgacaaaacgauggaccu..... | 8 | 0 | E22 |
|aAacgacaaaacgauggaccug..... | 1 | 1 | E22 |
|Ccacgacaaaacgauggaccug..... | 16 | 1 | E22 |
|acacgacaaaacgauggaccGg..... | 1 | 1 | E22 |
|acacgacaaaacgauggaccug..... | 24 | 0 | E22 |
|Ccacgacaaaacgauggaccuga..... | 2 | 1 | E22 |
|acacgacaaaacgauggaccugU..... | 6 | 1 | E22 |
|acacgacaaaacgauggaccuga..... | 1 | 0 | E22 |
|cacgacaaaacgauggac..... | 6 | 0 | E22 |
|cacgacaaaacgauggCc..... | 1 | 1 | E22 |
|cacgacaaaacgauggUcc..... | 2 | 1 | E22 |
|cacgacaaaacgauggGcc..... | 3 | 1 | E22 |
|cacgGcaaaaacgauggacc..... | 1 | 1 | E22 |
|Aacgacaaaacgauggacc..... | 1 | 1 | E22 |
|caAagacaaaacgauggacc..... | 4 | 1 | E22 |
|cacgacaaaacgauggaAc..... | 1 | 1 | E22 |
|caGgacaaaacgauggacc..... | 2 | 1 | E22 |
|cacgacaaaacgauggacc..... | 1804 | 0 | E22 |
|cacgacaaaGcgauggacc..... | 1 | 1 | E22 |
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|caUgacaaaacgauggacc..... | 1 | 1 | E22 |
|cacgacaaaAgauggacc..... | 1 | 1 | E22 |
|cacgacaaaacgauggacA..... | 2 | 1 | E22 |
|cacCacaaaacgauggacc..... | 1 | 1 | E22 |
|cGcgacaaaacgauggacc..... | 1 | 1 | E22 |
|cacgacaaaacgaCggacc..... | 1 | 1 | E22 |
|cacgacaUaacgauggacc..... | 1 | 1 | E22 |
|cacgacaaaacgaugUacc..... | 1 | 1 | E22 |
|cacgacaaaacgauggCcc..... | 6 | 1 | E22 |
|cacgacaaaacgauggacU..... | 3 | 1 | E22 |
|cacgacaaaacgauUgaccu..... | 2 | 1 | E22 |
|cacgacaaaacgauCgaccu..... | 1 | 1 | E22 |
|cacgaAaaaacgauggaccu..... | 2 | 1 | E22 |
|cacgacaaaacgauggacAu..... | 2 | 1 | E22 |
|cacgacaGaacgauggaccu..... | 1 | 1 | E22 |
|cacgacaaaacUauggaccu..... | 1 | 1 | E22 |
|cUcgacaaaacgauggaccu..... | 1 | 1 | E22 |
|cacgacaaaacgauggacGu..... | 1 | 1 | E22 |
|cacgacaaaacgauggaccu..... | 2839 | 0 | E22 |
|cacgacGaaaacgauggaccu..... | 1 | 1 | E22 |
|cacUacaaaacgauggaccu..... | 2 | 1 | E22 |
|caGgacaaaacgauggaccu..... | 3 | 1 | E22 |
|cacgacaaaacgauggaccA..... | 3 | 1 | E22 |
|cacgacaaUacgauggaccu..... | 1 | 1 | E22 |
|cacgacaaaacgauggCccu..... | 6 | 1 | E22 |
|cacgacaaaacgauAgaccu..... | 1 | 1 | E22 |
|cacgacaaaacgUuggaccu..... | 3 | 1 | E22 |
|cGcgacaaaacgauggaccu..... | 1 | 1 | E22 |
|cacgacaaaacgauggUccu..... | 6 | 1 | E22 |
|Uacgacaaaacgauggaccu..... | 1 | 1 | E22 |
|cacCacaaaacgauggaccu..... | 1 | 1 | E22 |
|cacgacaaaacAauggaccu..... | 1 | 1 | E22 |
|cacgacaUaacgauggaccu..... | 1 | 1 | E22 |
|cacgacaaaacgauggGccu..... | 8 | 1 | E22 |
|cacgacaaaacgauggaccG..... | 8 | 1 | E22 |
|caAagacaaaacgauggaccu..... | 7 | 1 | E22 |
|cacAacaaaacgauggaccu..... | 1 | 1 | E22 |
|cacgacaaaacgauggacUu..... | 1 | 1 | E22 |
|cacgacaaaacgauggaccC..... | 57 | 1 | E22 |
|Uacgacaaaacgauggaccug..... | 13 | 1 | E22 |
|cacgacaaaUgauggaccug..... | 9 | 1 | E22 |
|cacgacCaaacgauggaccug..... | 1 | 1 | E22 |
|cacgacaaaacgaAggaccug..... | 2 | 1 | E22 |
|cacgacaaaacgaGggaccug..... | 1 | 1 | E22 |
|cacgacaaaacgauggaGcug..... | 3 | 1 | E22 |
|cacgacGaaacgauggaccug..... | 9 | 1 | E22 |
|cacgacaaaacgauggCccug..... | 84 | 1 | E22 |
|cacgacaaaacgauggaAcug..... | 6 | 1 | E22 |
|cacgacaaaacCauggaccug..... | 3 | 1 | E22 |

Star

Mature

cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg

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|-----------------------------------|-------|---|-----|
|cacgacaaaUcgauggaccug..... | 3 | 1 | E22 |
|cacgacaaaacgaugAaccug..... | 5 | 1 | E22 |
|cacgacaaaacgauggaccuA..... | 58 | 1 | E22 |
|cacgUcaaaacgauggaccug..... | 7 | 1 | E22 |
|caGgacaaaacgauggaccug..... | 44 | 1 | E22 |
|cacgacaaaacgauCgaccug..... | 7 | 1 | E22 |
|cacgacaaaacgaugCaccug..... | 7 | 1 | E22 |
|cacgacaaaGcgauggaccug..... | 4 | 1 | E22 |
|cacgacaGaacgauggaccug..... | 10 | 1 | E22 |
|cacgacaaUacgauggaccug..... | 6 | 1 | E22 |
|cacgacaaaacgauggacUug..... | 31 | 1 | E22 |
|cacgacaaGacgauggaccug..... | 6 | 1 | E22 |
|cacgacaaaacgauggaccCg..... | 23 | 1 | E22 |
|cCcgacaaaacgauggaccug..... | 1 | 1 | E22 |
|Gacgacaaaacgauggaccug..... | 14 | 1 | E22 |
|cUcgacaaaacgauggaccug..... | 3 | 1 | E22 |
|cacgacaaaacgauggaccug..... | 47072 | 0 | E22 |
|cacgacaaaacgauggGccug..... | 127 | 1 | E22 |
|Aacgacaaaacgauggaccug..... | 17 | 1 | E22 |
|cacgacaaaGgauggaccug..... | 3 | 1 | E22 |
|cacgacaaaacUauggaccug..... | 13 | 1 | E22 |
|cacUacaaaacgauggaccug..... | 11 | 1 | E22 |
|cacgacaaaacgauggUccug..... | 128 | 1 | E22 |
|cacgacaaaAgauggaccug..... | 5 | 1 | E22 |
|cacgaAaaaacgauggaccug..... | 13 | 1 | E22 |
|cacAacaaaacgauggaccug..... | 10 | 1 | E22 |
|caAgacaaaacgauggaccug..... | 77 | 1 | E22 |
|cacgacaaaacgauAgaccug..... | 2 | 1 | E22 |
|cacgacaaaacgauggaccGg..... | 97 | 1 | E22 |
|cGcgacaaaacgauggaccug..... | 5 | 1 | E22 |
|cacgacaaaacgauggaccAg..... | 18 | 1 | E22 |
|cacgGcaaaacgauggaccug..... | 12 | 1 | E22 |
|cacgacaUaacgauggaccug..... | 9 | 1 | E22 |
|cacgacaaaacgaugUaccug..... | 9 | 1 | E22 |
|cacgacaaaacgCuggaccug..... | 2 | 1 | E22 |
|cacgacaaaacgauggaccuU..... | 164 | 1 | E22 |
|cacgacaaaacgaCggaccug..... | 7 | 1 | E22 |
|cacgacaaaacgUuggaccug..... | 7 | 1 | E22 |
|cacgacaaaCcggauggaccug..... | 3 | 1 | E22 |
|cacgaGaaaacgauggaccug..... | 6 | 1 | E22 |
|cacgacaaaacgauggaccuC..... | 24 | 1 | E22 |
|cacgacUaaacgauggaccug..... | 3 | 1 | E22 |
|cacgacaCaacgauggaccug..... | 4 | 1 | E22 |
|cacgacaaCacgauggaccug..... | 2 | 1 | E22 |
|cacgacaaaacgauggacGug..... | 35 | 1 | E22 |
|caUgacaaaacgauggaccug..... | 13 | 1 | E22 |
|cacgacaaaacgauggacAug..... | 59 | 1 | E22 |
|cacgacaaaacgauggaccug..... | 4 | 1 | E22 |
|cacgacaaaacgauUgaccug..... | 8 | 1 | E22 |
|cacgaUaaaacgauggaccug..... | 8 | 1 | E22 |
|cacCacaaaacgauggaccug..... | 9 | 1 | E22 |
|cacgacaaCacgauggaccuga..... | 1 | 1 | E22 |
|caGgacaaaacgauggaccuga..... | 5 | 1 | E22 |
|cacgacaaaacgauggaccuga..... | 2941 | 0 | E22 |
|cacgGcaaaacgauggaccuga..... | 2 | 1 | E22 |
|cacgacaaaacgaCggaccuga..... | 1 | 1 | E22 |
|cacgacaaaacgauggUccuga..... | 10 | 1 | E22 |
|cacgacaaaGcgauggaccuga..... | 1 | 1 | E22 |
|cacgacaaaacUauggaccuga..... | 2 | 1 | E22 |
|cacgaGaaaacgauggaccuga..... | 1 | 1 | E22 |
|Aacgacaaaacgauggaccuga..... | 1 | 1 | E22 |
|cacgacaaaCcggauggaccuga..... | 1 | 1 | E22 |
|cacgacaaaacgauggaccuUa..... | 1 | 1 | E22 |
|cGcgacaaaacgauggaccuga..... | 1 | 1 | E22 |
|cacgacaaaacgauggaccuCa..... | 1 | 1 | E22 |
|cacgacaUaacgauggaccuga..... | 2 | 1 | E22 |
|cacgacaaaacgauggacAuga..... | 1 | 1 | E22 |
|cacgacaaaacgauAgaccuga..... | 1 | 1 | E22 |
|cacAacaaaacgauggaccuga..... | 2 | 1 | E22 |
|cacgacaaaacgauggaccuAa..... | 4 | 1 | E22 |

Star

Mature

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|-----------------------------------------------------------------------------------------------------------------|------|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg | | | |
|caAgacaaaacgauggaccuga..... | 6 | 1 | E22 |
|cacgacaaaacgauggaccugG..... | 36 | 1 | E22 |
|cacgacaaaacgauggacGuga..... | 4 | 1 | E22 |
|cacgacaaaacgauggCccuga..... | 4 | 1 | E22 |
|caUgacaaaacgauggaccuga..... | 3 | 1 | E22 |
|cacgacaaaacgauggaccugU..... | 8821 | 1 | E22 |
|cacgacUaaacgauggaccuga..... | 1 | 1 | E22 |
|cacgacaaaacgauggaAcuga..... | 1 | 1 | E22 |
|cacgacaaaacgauggaccuga..... | 1 | 1 | E22 |
|cacgacaaaacgauggaccugC..... | 250 | 1 | E22 |
|cacUacaaaacgauggaccuga..... | 1 | 1 | E22 |
|cacgacaaaacgauggacUuga..... | 2 | 1 | E22 |
|cacgacaaaacgauggGccuga..... | 6 | 1 | E22 |
|cacgacaaaacgaugUaccuga..... | 1 | 1 | E22 |
|cacgacaaaacgauggaccGga..... | 1 | 1 | E22 |
|cacgacaaaacgauggaccugaU..... | 45 | 1 | E22 |
|cacgacaaaacgauggaccugaA..... | 211 | 1 | E22 |
|cacgacaaaacgauggaccugCc..... | 3 | 1 | E22 |
|cacgacaaaacgauggaccugUc..... | 19 | 1 | E22 |
|cacgacaaaacgauggaccugac..... | 2 | 0 | E22 |
|cacgacaaaacgauggaccugaUg..... | 1 | 1 | E22 |
|cacgacaaaacgauggaccugacUuu..... | 1 | 1 | E22 |
|acgacaaaacgauggacc..... | 6 | 0 | E22 |
|Ccgcacaaaacgauggacc..... | 1 | 1 | E22 |
|acgacaaaacUauggacc..... | 1 | 1 | E22 |
|acgacaaaacgauggaccu..... | 7 | 0 | E22 |
|acgacaaaacgauggaGccug..... | 2 | 1 | E22 |
|Ccgcacaaaacgauggaccug..... | 1 | 1 | E22 |
|acAacaaaacgauggaccug..... | 1 | 1 | E22 |
|acgacaaaacgauggaccug..... | 266 | 0 | E22 |
|acgacaaaacgauggaccuga..... | 9 | 0 | E22 |
|acgacaaaacgauggaccugU..... | 79 | 1 | E22 |
|acgacaaaacgauUgaccuga..... | 1 | 1 | E22 |
|acgacaaaacgauggaccugaA..... | 1 | 1 | E22 |
|acgacaaaacgauggaccugUc..... | 1 | 1 | E22 |
|acgacaaaacgauggaccugaU..... | 1 | 1 | E22 |
|cgacaaaacgauggaccug..... | 8 | 0 | E22 |
|cgacaaaacgauggaccugU..... | 1 | 1 | E22 |
|Cacaaaacgauggaccug..... | 3 | 1 | E22 |
|gacaaaacgauggaccAg..... | 1 | 1 | E22 |
|gacaaaacgauggaccug..... | 4 | 0 | E22 |
|Cacaaaacgauggaccuga..... | 1 | 1 | E22 |
|acaaaacgauggaccugU..... | 3 | 1 | E22 |
|agggccauccuuuugaagugu..... | 2 | 0 | E71 |
|agggccauccuuuugaagugug..... | 1 | 0 | E71 |
|ggggccauccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 4 | 0 | E71 |
|uuugaagugugcgugcgguccacacgacaaaacgauggac..... | 1 | 0 | E71 |
|acacgacaaaacgauggaccu..... | 5 | 0 | E71 |
|aAacgacaaaacgauggaccug..... | 1 | 1 | E71 |
|acacgacaaaacgauggaccug..... | 19 | 0 | E71 |
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|Ccacgacaaaacgauggaccug..... | 20 | 1 | E71 |
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|acacgacaaaacgauggaccugU..... | 2 | 1 | E71 |
|cacgacaaaacgauggac..... | 1 | 0 | E71 |
|cCgcacaaaacgauggacc..... | 2 | 1 | E71 |
|cacgacaaaacgaCggacc..... | 2 | 1 | E71 |
|cacgacaaaacgauggacU..... | 2 | 1 | E71 |
|cacgacaaaUgauggacc..... | 1 | 1 | E71 |
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|cacgUcaaaaacgauggacc..... | 1 | 1 | E71 |
|cacgacaaaacUauggacc..... | 2 | 1 | E71 |
|cacgacaaaacgaAggacc..... | 1 | 1 | E71 |
|caAgacaaaacgauggacc..... | 2 | 1 | E71 |
|cacgacaGaacgauggacc..... | 1 | 1 | E71 |
|cacUacaaaacgauggacc..... | 1 | 1 | E71 |
|cacgacaaaacgauggUcc..... | 4 | 1 | E71 |

Star

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cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg

| | | | |
|---------------------------------|------|---|-----|
|cacgacaaaacgauggCcc..... | 4 | 1 | E71 |
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|cacgCaaaacgauggacc..... | 1 | 1 | E71 |
|cacgacaaaGcgauggacc..... | 1 | 1 | E71 |
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|cacgacaaaacgauggacG..... | 1 | 1 | E71 |
|cacgacaaaacgauggGcc..... | 6 | 1 | E71 |
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|caGgacaaaacgauggacc..... | 2 | 1 | E71 |
|cacgacaaaacgauggacc..... | 1763 | 0 | E71 |
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|cacgaAaaaacgauggaccu..... | 2 | 1 | E71 |
|Uacgacaaaacgauggaccu..... | 3 | 1 | E71 |
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|cGcgacaaaacgauggaccu..... | 1 | 1 | E71 |
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|cacgacaaaacgauggGccu..... | 19 | 1 | E71 |
|cacgacaaaacgaugUaccu..... | 6 | 1 | E71 |
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|cacgacaaaacgauggaAcu..... | 1 | 1 | E71 |
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|cacgacGaaacgauggaccu..... | 2 | 1 | E71 |
|cacgacaaaacgaUgaccu..... | 1 | 1 | E71 |
|cacgacaaaacgauggaccA..... | 15 | 1 | E71 |
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|cacgacaaaacgauUgaccu..... | 4 | 1 | E71 |
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|cacgacaaaacgauggacUu..... | 2 | 1 | E71 |
|Gacgacaaaacgauggaccu..... | 3 | 1 | E71 |
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|Uacgacaaaacgauggaccug..... | 18 | 1 | E71 |
|cacgacaaaacgauggaccuU..... | 99 | 1 | E71 |
|cacgUcaaacgauggaccug..... | 5 | 1 | E71 |
|cacgacaaaacgauggaccCc..... | 28 | 1 | E71 |
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|Aacgacaaaacgauggaccug..... | 17 | 1 | E71 |
|cacUacaaaacgauggaccug..... | 14 | 1 | E71 |
|cacgacaaaacgauggUccug..... | 106 | 1 | E71 |
|cacgacaaaacUauggaccug..... | 36 | 1 | E71 |
|cacgacaGaacgauggaccug..... | 7 | 1 | E71 |
|cacgacaaaacCauggaccug..... | 20 | 1 | E71 |
|cacgacaaaacAauggaccug..... | 7 | 1 | E71 |

Star

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| | | | |
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|cacgacaaaUgauggaccug..... | 10 | 1 | E71 |
|cacgacaaaacgaAggaccug..... | 4 | 1 | E71 |
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|cacgacaaaacgaugCaccug..... | 7 | 1 | E71 |
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|cacgacaaaacgauggaccuA..... | 56 | 1 | E71 |
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|cacgaAaaaacgauggaccug..... | 15 | 1 | E71 |
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|cacgacaaaacgauggacUug..... | 33 | 1 | E71 |
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|Gacgacaaaacgauggaccug..... | 14 | 1 | E71 |
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|cacCaaaaacgauggaccuga..... | 1 | 1 | E71 |
|cacgacaaaacgauggaccuga..... | 1 | 1 | E71 |
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|cUcgacaaaacgauggaccuga..... | 1 | 1 | E71 |
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|cacgacaaaacUauggaccuga..... | 1 | 1 | E71 |
|caAgacaaaacgauggaccuga..... | 1 | 1 | E71 |
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|caUgacaaaacgauggaccuga..... | 2 | 1 | E71 |
|cacgacaaaacCauggaccuga..... | 1 | 1 | E71 |
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|cacgacaaaacgauggaccugU..... | 7051 | 1 | E71 |
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|caGgacaaaacgauggaccuga..... | 1 | 1 | E71 |
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|cacgacaaaacgauggaccugCc..... | 5 | 1 | E71 |
|cacgacaaaacgauggaccugaA..... | 74 | 1 | E71 |
|cacgacaaaacgauggaccugUc..... | 8 | 1 | E71 |

Star

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cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg

| | | | |
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|cacgacaaaacgauggaccugaU..... | 27 | 1 | E71 |
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|acgacaaaacgauggacc..... | 5 | 0 | E71 |
|acgacaaaacgauggaccu..... | 26 | 0 | E71 |
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|Ccgacaaaacgauggaccug..... | 1 | 1 | E71 |
|acgacaaaacgauggaccug..... | 183 | 0 | E71 |
|acgacaaaacgauggaccuga..... | 10 | 0 | E71 |
|acgacaaaacgauggaccugC..... | 1 | 1 | E71 |
|acgacaaaacgauggaccugU..... | 34 | 1 | E71 |
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|cgacaaaacgauggaccug..... | 1 | 0 | E71 |
|Ugacaaaacgauggaccug..... | 1 | 1 | E71 |
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|Cacaaaacgauggaccug..... | 5 | 1 | E71 |
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|gggcccaCccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 1 | 1 | E21 |
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|acacgacaaaacgauggaccu..... | 2 | 0 | E21 |
|aAacgacaaaacgauggaccug..... | 1 | 1 | E21 |
|Ccacgacaaaacgauggaccug..... | 13 | 1 | E21 |
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|cacgacaaaacgauggGcc..... | 5 | 1 | E21 |
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|cacgacaaaacUauggacc..... | 2 | 1 | E21 |
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|cacgaAaaaacgauggacc..... | 2 | 1 | E21 |
|cacgacaaaacgaugUacc..... | 1 | 1 | E21 |
|cacgacaaaacgauCgacc..... | 1 | 1 | E21 |
|cacgacaaaacgauggacU..... | 2 | 1 | E21 |
|cacgacaaaacgauggacG..... | 2 | 1 | E21 |
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|Uacgacaaaacgauggacc..... | 1 | 1 | E21 |
|cacUacaaaacgauggacc..... | 2 | 1 | E21 |
|cacgacaaaacgCuggacc..... | 1 | 1 | E21 |
|cacgacaaaacgauggUcc..... | 2 | 1 | E21 |
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|cacgacaaaacgauggacGu..... | 1 | 1 | E21 |
|cacgacaaaacgauggacAu..... | 3 | 1 | E21 |
|cacgacaaaacgauggaccA..... | 4 | 1 | E21 |
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|cacgacaaaacgauggaccC..... | 34 | 1 | E21 |
|cacgacaaaGcgauggaccu..... | 1 | 1 | E21 |
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|cacgacaaaacgauggUccu..... | 2 | 1 | E21 |
|cacgacaaaacgaugUaccu..... | 2 | 1 | E21 |
|cacgacaaaacgauggaccG..... | 7 | 1 | E21 |
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|caAgacaaaacgauggaccu..... | 2 | 1 | E21 |
|Aacgacaaaacgauggaccu..... | 2 | 1 | E21 |
|cacgaAaaaacgauggaccu..... | 1 | 1 | E21 |
|cacgacaaaacgauggCccu..... | 5 | 1 | E21 |

Star

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|-----------------------------------------------------------------------------------------------------------------|-------|---|-----|
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|cacgacaaaGcgauggaccug..... | 2 | 1 | E21 |
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|cacgacaaaacgauggacAug..... | 24 | 1 | E21 |
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|cacgacaaaacgauggaccGg..... | 7 | 1 | E21 |
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|Gacgacaaaacgauggaccug..... | 11 | 1 | E21 |
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|cacgacaaaacgauggacGug..... | 26 | 1 | E21 |
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|cacgacaaaacgauggCccuga..... | 1 | 1 | E21 |
|cacgacaaaacUauggaccuga..... | 1 | 1 | E21 |
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|cacgacaaaacgauggaccugG..... | 28 | 1 | E21 |
|cacgacaaaUgauggaccuga..... | 1 | 1 | E21 |
|cacgacaaaacgauggaccuga..... | 432 | 0 | E21 |
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Star

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|-----------------------------------------------------------------------------------------------------------------|------|---|-----|
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|caAgaacaaaacgauggaccuga..... | 1 | 1 | E21 |
|cacgacaaaacgauggaccugCc..... | 2 | 1 | E21 |
|cacgacaaaacgauggaccugaU..... | 7 | 1 | E21 |
|cacgacaaaacgauggaccugUc..... | 7 | 1 | E21 |
|cacgacaaaacgauggaccugaA..... | 26 | 1 | E21 |
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|acgacaaaacgauggaccu..... | 1 | 0 | E21 |
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|acUacaaaacgauggaccug..... | 1 | 1 | E21 |
|acgacaaaacgauggaccugC..... | 3 | 1 | E21 |
|acgacaaaacgauggaccugU..... | 19 | 1 | E21 |
|acgacaaaacgauggaccuga..... | 2 | 0 | E21 |
|acgacaaaacgauggaccugUc..... | 1 | 1 | E21 |
|acgacaaaacgauggaccugacg..... | 1 | 0 | E21 |
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|cgacaaaacgauggaccug..... | 5 | 0 | E21 |
|cgacaaaacgauggacGug..... | 1 | 1 | E21 |
|Cacaaaacgauggaccug..... | 3 | 1 | E21 |
|gacaaaacgauggaccug..... | 4 | 0 | E21 |
|gacaaaacgauggaccugU..... | 1 | 1 | E21 |
|acaaaacgauggaccugU..... | 1 | 1 | E21 |
|uuggaCcuacuuuagaagaacacugugagacguga..... | 1 | 1 | H22 |
|agggccauccuuuugaagug..... | 2 | 0 | H22 |
|agggccauccuuuugaagugug..... | 1 | 0 | H22 |
|agggccauccuuuugaagugugcgugcgguccacacgacaaaacga..... | 1 | 0 | H22 |
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|gggccauccuuuugaagugG..... | 1 | 1 | H22 |
|gggccauccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 7 | 0 | H22 |
|cacacgacaaaacgauggaccug..... | 1 | 0 | H22 |
|Aacacgacaaaacgauggaccug..... | 1 | 1 | H22 |
|Uacacgacaaaacgauggaccug..... | 1 | 1 | H22 |
|acacgacaaaacgauggaccu..... | 5 | 0 | H22 |
|acacgacaaaacgauggaccuU..... | 1 | 1 | H22 |
|Ccacgacaaaacgauggaccug..... | 17 | 1 | H22 |
|acacgacaaaacgauggaccug..... | 18 | 0 | H22 |
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|acacgacaaaacgauggaccugU..... | 6 | 1 | H22 |
|cacgacaaaacgauggac..... | 8 | 0 | H22 |
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|cacgacaaaacgauggCcc..... | 1 | 1 | H22 |
|cacgacaaaacgauUgacc..... | 1 | 1 | H22 |
|cacgGcaaaaacgauggacc..... | 3 | 1 | H22 |
|cacgacaaaacgUuggacc..... | 1 | 1 | H22 |
|cacgCcaaaaacgauggacc..... | 1 | 1 | H22 |
|cacgacaaaacgauggGcc..... | 1 | 1 | H22 |
|cacgacaaaacgauggacG..... | 4 | 1 | H22 |
|cacgacaaaacgauggacU..... | 4 | 1 | H22 |
|caGgacaaaacgauggacc..... | 4 | 1 | H22 |
|cacgacaaaacgauggacA..... | 4 | 1 | H22 |
|cacgacaaaacgauggacc..... | 2185 | 0 | H22 |
|caAgaacaaaacgauggacc..... | 3 | 1 | H22 |
|caUgacaaaacgauggacc..... | 1 | 1 | H22 |
|cacgacaaaacgauggUcc..... | 1 | 1 | H22 |
|cacgacaaaacgauAgacc..... | 1 | 1 | H22 |
|cacgacaaaacgaugUaccu..... | 4 | 1 | H22 |
|cacgacaaaacgauUgaccu..... | 4 | 1 | H22 |
|caGgacaaaacgauggaccu..... | 10 | 1 | H22 |
|cacgacCaaacgauggaccu..... | 2 | 1 | H22 |
|cacgacaaaacgauggGccu..... | 1 | 1 | H22 |
|caUgacaaaacgauggaccu..... | 2 | 1 | H22 |
|cacgacaaaacgauggaccG..... | 15 | 1 | H22 |
|cacgacaaaUcgauggaccu..... | 1 | 1 | H22 |
|cacgacaaaacgauggaccC..... | 76 | 1 | H22 |
|cacgacaaaacUauggaccu..... | 5 | 1 | H22 |
|cacgacaaaacgauggaAcu..... | 1 | 1 | H22 |
|cacgacaaaacgauggCccu..... | 3 | 1 | H22 |

Star

Mature

cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg

| | | | |
|----------------------------------|-------|---|-----|
|cacgacaaaacgauggacGu..... | 6 | 1 | H22 |
|cacgacaaaacgauggUccu..... | 2 | 1 | H22 |
|cacgacaaaacgauggaccA..... | 3 | 1 | H22 |
|Aacgacaaaacgauggaccu..... | 4 | 1 | H22 |
|cacgCaaaacgauggaccu..... | 5 | 1 | H22 |
|cacgacaaaacgaCggaccu..... | 1 | 1 | H22 |
|cacgacaaaacgauggacAu..... | 5 | 1 | H22 |
|cacgacaaaGcgauggaccu..... | 2 | 1 | H22 |
|cacUacaaaacgauggaccu..... | 1 | 1 | H22 |
|caAgacaaaacgauggaccu..... | 10 | 1 | H22 |
|cacgacaGaacgauggaccu..... | 1 | 1 | H22 |
|cacgacaaaacgauAgaccu..... | 1 | 1 | H22 |
|cacgacaaaacgauggaccu..... | 4222 | 0 | H22 |
|cacgUcaaaaacgauggaccu..... | 1 | 1 | H22 |
|cacgacaaaacgauggacUu..... | 2 | 1 | H22 |
|cacgacaaaacgUuggaccu..... | 1 | 1 | H22 |
|cacgacaUaacgauggaccu..... | 2 | 1 | H22 |
|cacgacaaaacgauCgaccu..... | 1 | 1 | H22 |
|cacgaUaaaacgauggaccu..... | 2 | 1 | H22 |
|cacgGcaaaaacgauggaccu..... | 6 | 1 | H22 |
|Uacgacaaaacgauggaccu..... | 2 | 1 | H22 |
|cacgacaaaacgaugCaccu..... | 1 | 1 | H22 |
|cacgacaaaaUgauggaccu..... | 1 | 1 | H22 |
|cacgacaaGacgauggaccug..... | 8 | 1 | H22 |
|cacgaGaaaacgauggaccug..... | 2 | 1 | H22 |
|cacgacaaaacgaugAaccug..... | 45 | 1 | H22 |
|cacgaUaaaacgauggaccug..... | 12 | 1 | H22 |
|cacgacaaaacgauggaccCg..... | 7 | 1 | H22 |
|cacgacaaaacgaCggaccug..... | 4 | 1 | H22 |
|caGgacaaaacgauggaccug..... | 77 | 1 | H22 |
|cacgacaaaacgauggaAcug..... | 10 | 1 | H22 |
|caUgacaaaacgauggaccug..... | 42 | 1 | H22 |
|cacgaAaaaacgauggaccug..... | 9 | 1 | H22 |
|cacgacaaaacgUuggaccug..... | 11 | 1 | H22 |
|cacgacaaaacgauggacGug..... | 71 | 1 | H22 |
|cacgGcaaaaacgauggaccug..... | 43 | 1 | H22 |
|cacgacaaaacCauggaccug..... | 6 | 1 | H22 |
|cacgacaaaGcgauggaccug..... | 10 | 1 | H22 |
|cGgacaaaacgauggaccug..... | 11 | 1 | H22 |
|cacgacaaaacgauggaccug..... | 60027 | 0 | H22 |
|cacgacUaaaacgauggaccug..... | 5 | 1 | H22 |
|cacgacaaaacgauggUccug..... | 25 | 1 | H22 |
|cacAacaaaacgauggaccug..... | 14 | 1 | H22 |
|caAgacaaaacgauggaccug..... | 101 | 1 | H22 |
|cacgacaaaacAuggaccug..... | 12 | 1 | H22 |
|cacgacaaaacgaugAaccug..... | 13 | 1 | H22 |
|cacgacaaaacgauggaccAg..... | 5 | 1 | H22 |
|cacgacaaaacgaugUaccug..... | 26 | 1 | H22 |
|cacgacGaaacgauggaccug..... | 2 | 1 | H22 |
|cacgacaaaaUgauggaccug..... | 11 | 1 | H22 |
|cacgacaaaacgauUgaccug..... | 33 | 1 | H22 |
|cacgacaaaaAgauggaccug..... | 3 | 1 | H22 |
|cacCacaaaacgauggaccug..... | 8 | 1 | H22 |
|cacgacaaaacgaGggaccug..... | 2 | 1 | H22 |
|cacgacaaaacgauggaGcug..... | 2 | 1 | H22 |
|cacgacaaaacgauggCccug..... | 22 | 1 | H22 |
|cacgacaaaacgCuggaccug..... | 1 | 1 | H22 |
|Gacgacaaaacgauggaccug..... | 6 | 1 | H22 |
|cacgacaaaacgauggaccGg..... | 201 | 1 | H22 |
|cacgacaUaacgauggaccug..... | 17 | 1 | H22 |
|cacgacaaaCcggauggaccug..... | 3 | 1 | H22 |
|cacgacaGaacgauggaccug..... | 23 | 1 | H22 |
|Aacgacaaaacgauggaccug..... | 10 | 1 | H22 |
|cacUacaaaacgauggaccug..... | 13 | 1 | H22 |
|cacgacaaaaGgauggaccug..... | 1 | 1 | H22 |
|cacgacaaaacgaAggaccug..... | 5 | 1 | H22 |
|cacgCcaaaaacgauggaccug..... | 28 | 1 | H22 |
|cacgUcaaaaacgauggaccug..... | 30 | 1 | H22 |
|cacgacaaaacgauggGccug..... | 31 | 1 | H22 |
|cacgacaaaacgauCgaccug..... | 42 | 1 | H22 |

Star

Mature

| | | | |
|-----------------------------------------------------------------------------------------------------------------|-------|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg | | | |
|cUcgacaaaacgauggaccug..... | 12 | 1 | H22 |
|cacgacaaaacUauggaccug..... | 27 | 1 | H22 |
|cacgacaCaacgauggaccug..... | 11 | 1 | H22 |
|cacgacaaaacgauggacUug..... | 33 | 1 | H22 |
|cacgacaaaacgauggaccuA..... | 83 | 1 | H22 |
|cacgacaaaacgauggacAug..... | 99 | 1 | H22 |
|cacgacaaaacgaugCaccug..... | 6 | 1 | H22 |
|cacgacaaUacgauggaccug..... | 4 | 1 | H22 |
|cacgacaaaacgauggaccuU..... | 218 | 1 | H22 |
|Uacgacaaaacgauggaccug..... | 21 | 1 | H22 |
|cacgacaaaacgauggaccuC..... | 35 | 1 | H22 |
|caUgacaaaacgauggaccuga..... | 2 | 1 | H22 |
|cacgacaaaacgauUgaccuga..... | 2 | 1 | H22 |
|cacgacaaaacgauggaccuga..... | 960 | 0 | H22 |
|cacgUcaaaacgauggaccuga..... | 1 | 1 | H22 |
|cacgacaaaacgauggCccuga..... | 1 | 1 | H22 |
|cacgacaaaacgauggaccugG..... | 68 | 1 | H22 |
|cacgacaaaacgauggaccuAa..... | 1 | 1 | H22 |
|Uacgacaaaacgauggaccuga..... | 1 | 1 | H22 |
|caAagacaaaacgauggaccuga..... | 3 | 1 | H22 |
|cacgacaaaacgauggaccugC..... | 302 | 1 | H22 |
|cacgCcaaaacgauggaccuga..... | 2 | 1 | H22 |
|cacgacaaaacgauggaAacuga..... | 1 | 1 | H22 |
|cacgacaaaacgaugUaccuga..... | 1 | 1 | H22 |
|cacgacaaaacgauggaccuUa..... | 1 | 1 | H22 |
|cacgacaaaacgauggaccugU..... | 16776 | 1 | H22 |
|cacgacaaaacgauAagaccuga..... | 1 | 1 | H22 |
|caGgacaaaacgauggaccuga..... | 2 | 1 | H22 |
|cacgaAaaaaacgauggaccuga..... | 1 | 1 | H22 |
|cacgacaaaacgauggaccugaA..... | 63 | 1 | H22 |
|cacgacaaaacgauggaccugUc..... | 17 | 1 | H22 |
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|cacgacaaaacgauggaccugaU..... | 19 | 1 | H22 |
|cacgacaaaacgauggaccugac..... | 2 | 0 | H22 |
|acgacaaaacgauggacc..... | 5 | 0 | H22 |
|acgacaaaacgauggaccu..... | 7 | 0 | H22 |
|Ucgacaaaacgauggaccu..... | 1 | 1 | H22 |
|acgacaaaacgauggaccG..... | 1 | 1 | H22 |
|Ccgacaaaacgauggaccu..... | 1 | 1 | H22 |
|acgacaaaacgauggaccGg..... | 2 | 1 | H22 |
|acgacaaaacgauggaccug..... | 236 | 0 | H22 |
|acAacaaaacgauggaccug..... | 1 | 1 | H22 |
|acgacaaaacgauggaccuU..... | 1 | 1 | H22 |
|acgaUaaaaacgauggaccug..... | 1 | 1 | H22 |
|aUgacaaaacgauggaccug..... | 1 | 1 | H22 |
|acgacaaaacAauggaccug..... | 1 | 1 | H22 |
|acgacaaaacgaugUaccug..... | 1 | 1 | H22 |
|acgUcaaaacgauggaccug..... | 1 | 1 | H22 |
|acgCcaaaacgauggaccug..... | 1 | 1 | H22 |
|acgacaaaacUauggaccug..... | 1 | 1 | H22 |
|acgacaaaacgauggaccugU..... | 76 | 1 | H22 |
|acgacaaaacgauggaccuga..... | 4 | 0 | H22 |
|acgacaaaacgauggaccugC..... | 1 | 1 | H22 |
|acgacaaaacgauggaccugUc..... | 1 | 1 | H22 |
|acgacaaaacgauggaccugaA..... | 1 | 1 | H22 |
|cgacaaaacgauggaccug..... | 8 | 0 | H22 |
|cgacaaaacgauggaccugU..... | 1 | 1 | H22 |
|gacaaaacgauggaccug..... | 1 | 0 | H22 |
|Cacaaaacgauggaccug..... | 1 | 1 | H22 |
|acaaaacgauggaccugU..... | 2 | 1 | H22 |
|acaaaacgauggaccuga..... | 1 | 0 | H22 |
|agggccauccuuuugaagugug..... | 1 | 0 | E11 |
|gggccauccuuuugaagug..... | 1 | 0 | E11 |
|gggccauccuuuugaagugu..... | 1 | 0 | E11 |
|gggccauccuuuugaagugug..... | 4 | 0 | E11 |
|gggccauccuuuugaagugugcgugcgguccaAacgacaaaacgaugga..... | 1 | 1 | E11 |
|gggccauccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 4 | 0 | E11 |
|acacgacaaaacgauggaccug..... | 4 | 0 | E11 |
|Ccacgacaaaacgauggaccug..... | 2 | 1 | E11 |

Star

Mature

cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg

| | | | |
|-----------------------------------|------|---|-----|
|Ccacgacaaaacgauggaccuga..... | 1 | 1 | E11 |
|acacgacaaaacgauggaccugU..... | 2 | 1 | E11 |
|caUgacaaaacgauggacc..... | 1 | 1 | E11 |
|cacgacaaaacgauggacc..... | 181 | 0 | E11 |
|cacgacaaaacgaugUacc..... | 1 | 1 | E11 |
|cacgGcaaaacgauggacc..... | 1 | 1 | E11 |
|cacgacaGaacgauggaccu..... | 1 | 1 | E11 |
|cacgacaaaacgauggaccu..... | 537 | 0 | E11 |
|cacgacaaaacgaucGaccu..... | 1 | 1 | E11 |
|cacgacaaaacgauggaccG..... | 2 | 1 | E11 |
|cacAacaaaacgauggaccu..... | 1 | 1 | E11 |
|cacgacaaaacgauggaccGu..... | 1 | 1 | E11 |
|cacgaUaaaacgauggaccu..... | 1 | 1 | E11 |
|cacgacaaaacgauggCccu..... | 2 | 1 | E11 |
|cacgacaaaacgauggaccC..... | 5 | 1 | E11 |
|caAgacaaaacgauggaccu..... | 1 | 1 | E11 |
|cacgacaaaacgaugUaccu..... | 1 | 1 | E11 |
|cacgacaaaacgauggaccAu..... | 2 | 1 | E11 |
|caUgacaaaacgauggaccug..... | 4 | 1 | E11 |
|cacgacaaaUcgauggaccug..... | 1 | 1 | E11 |
|caGgacaaaacgauggaccug..... | 8 | 1 | E11 |
|cacgacaaaacgaugCaccug..... | 1 | 1 | E11 |
|cacgacaaaacgauggCccug..... | 2 | 1 | E11 |
|cacgacaaaacgaucGaccug..... | 1 | 1 | E11 |
|cacgacaaaacgauggaAcug..... | 1 | 1 | E11 |
|cacgacaaaacgauUgaccug..... | 4 | 1 | E11 |
|cacgGcaaaacgauggaccug..... | 10 | 1 | E11 |
|cacgaAaaaacgauggaccug..... | 1 | 1 | E11 |
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|cacgacaaaacgUuggaccug..... | 1 | 1 | E11 |
|cUcgacaaaacgauggaccug..... | 2 | 1 | E11 |
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|cacgacaaGacgauggaccug..... | 1 | 1 | E11 |
|cacgacaaaacgauggacAug..... | 6 | 1 | E11 |
|caAgacaaaacgauggaccug..... | 5 | 1 | E11 |
|cacgacaGaacgauggaccug..... | 1 | 1 | E11 |
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|cacgacaaaacgaGggaccug..... | 1 | 1 | E11 |
|cacgCcaaaacgauggaccug..... | 1 | 1 | E11 |
|cacgacaaaacgauggaccuU..... | 30 | 1 | E11 |
|Uacgacaaaacgauggaccug..... | 2 | 1 | E11 |
|cacgacaaaacgauggaccGg..... | 14 | 1 | E11 |
|cacgacaaaacgaUAgaccug..... | 3 | 1 | E11 |
|cacgacaaaCcgauggaccug..... | 1 | 1 | E11 |
|cacgacaaaacgauggaccug..... | 5486 | 0 | E11 |
|cacgacaaaacgauggaccCg..... | 2 | 1 | E11 |
|cacgacaaaacgauggaccuA..... | 5 | 1 | E11 |
|cacUacaaaacgauggaccug..... | 1 | 1 | E11 |
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|cacgaUaaaacgauggaccug..... | 1 | 1 | E11 |
|Aacgacaaaacgauggaccug..... | 1 | 1 | E11 |
|cacgacaaaacgauggaccuC..... | 5 | 1 | E11 |
|cacgacGaaaacgauggaccug..... | 3 | 1 | E11 |
|cacgacaaaUcgauggaccuga..... | 1 | 1 | E11 |
|cacgacaaaacgauggaccugG..... | 8 | 1 | E11 |
|cacgacaaaacgauCgaccuga..... | 1 | 1 | E11 |
|cacgacaaaacgauggaccugU..... | 2343 | 1 | E11 |
|caGgacaaaacgauggaccuga..... | 1 | 1 | E11 |
|cacgacaaaacgauggaccuga..... | 406 | 0 | E11 |
|cacgGcaaaacgauggaccuga..... | 1 | 1 | E11 |
|cacgacaCaacgauggaccuga..... | 1 | 1 | E11 |
|cacgacaaaacgauggaccugC..... | 44 | 1 | E11 |
|Uacgacaaaacgauggaccuga..... | 1 | 1 | E11 |
|cacgacaaaacgauggacUuga..... | 1 | 1 | E11 |

Star

Mature

| | | | |
|------------------------------------------------------------------------------------------------------------------|------|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacacaaacgauggaccugacguuuugcugccccccacg | | | |
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|cacgacaaaacgauggaccugUc..... | 3 | 1 | E11 |
|cacgacaaaacgauggaccugaA..... | 18 | 1 | E11 |
|cacgacaaaacgauggaccugaU..... | 5 | 1 | E11 |
|cacgacaaaacgauggaccugCc..... | 1 | 1 | E11 |
|cacgacaaaacgauggaccugacU..... | 1 | 1 | E11 |
|acgacaaaacgauggacc..... | 2 | 0 | E11 |
|acgacaaaacgauggaccu..... | 4 | 0 | E11 |
|acgacaaaacgauggaccug..... | 30 | 0 | E11 |
|acgacaaaacgauggaccuU..... | 1 | 1 | E11 |
|acgacaaaacgauggaccugC..... | 1 | 1 | E11 |
|acgacaaaacgauggaccugU..... | 20 | 1 | E11 |
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|gacaaaacgauggaccugU..... | 1 | 1 | E11 |
|agggccauccuuuugaagu..... | 1 | 0 | H64 |
|gggcccaCccuuuugaagugugcgugcgguccacacgacacaaaacgaugga..... | 2 | 1 | H64 |
|gggccauccuuuugaagugugcgugcgguccacacgacacaaaacgaugga..... | 4 | 0 | H64 |
|gggccauccuuuugaagugugcgugcgguccacacgacacaaaacgauggac..... | 1 | 0 | H64 |
|Ccacgacaaaacgauggaccu..... | 1 | 1 | H64 |
|acacgacaaaacgauggaccu..... | 3 | 0 | H64 |
|acacgacaaaacgauggaccug..... | 8 | 0 | H64 |
|Ccacgacaaaacgauggaccug..... | 5 | 1 | H64 |
|cacgacaaaacgauggac..... | 2 | 0 | H64 |
|cacgacaaaacgauggacA..... | 3 | 1 | H64 |
|cacgacaaaacgauggacG..... | 2 | 1 | H64 |
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|Gacgacaaaacgauggacc..... | 2 | 1 | H64 |
|cacgacaaaacgauAagacc..... | 1 | 1 | H64 |
|cacgacaaaacUauggacc..... | 1 | 1 | H64 |
|caGgacaaaacgauggacc..... | 2 | 1 | H64 |
|caUgacaaaacgauggacc..... | 1 | 1 | H64 |
|cacgacaaaacgauggacc..... | 1121 | 0 | H64 |
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|caAagacaaaacgauggacc..... | 2 | 1 | H64 |
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|cacgacaGaacgauggacc..... | 1 | 1 | H64 |
|Uacgacaaaacgauggacc..... | 1 | 1 | H64 |
|cacgacaaaacgaCggaccu..... | 1 | 1 | H64 |
|cacAacaaaacgauggaccu..... | 2 | 1 | H64 |
|cacgacaaaacUauggaccu..... | 7 | 1 | H64 |
|cacgacaaaacgauggaccA..... | 8 | 1 | H64 |
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|cacgacaaaacgauggacAu..... | 6 | 1 | H64 |
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|cacgacaaaacgaAagaccu..... | 2 | 1 | H64 |
|cacgacaaaacgauggaccG..... | 16 | 1 | H64 |
|caGgacaaaacgauggaccu..... | 5 | 1 | H64 |
|cacgacaaGacgauggaccu..... | 2 | 1 | H64 |
|Uacgacaaaacgauggaccu..... | 3 | 1 | H64 |
|cacgacaaaacgauggCccu..... | 1 | 1 | H64 |
|cacgaUaaaacgauggaccu..... | 1 | 1 | H64 |
|cacUacaaaacgauggaccu..... | 1 | 1 | H64 |
|cacgacaaaacgauggUccu..... | 4 | 1 | H64 |
|cacgacaaaacgauggaccC..... | 36 | 1 | H64 |
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|Aacgacaaaacgauggaccu..... | 2 | 1 | H64 |
|cacgacaaaacgaugCaccu..... | 2 | 1 | H64 |
|cacgaAaaaacgauggaccu..... | 1 | 1 | H64 |
|cacgacaaaacgaugCgaccu..... | 3 | 1 | H64 |
|cacgacaaaUgauggaccu..... | 1 | 1 | H64 |
|cacgCcaaacgauggaccu..... | 3 | 1 | H64 |
|cacgacaCaacgauggaccu..... | 1 | 1 | H64 |
|cacgGcaaacgauggaccu..... | 5 | 1 | H64 |
|cacgacaaaacgauUgaccu..... | 2 | 1 | H64 |
|cacgacaaaGgauggaccu..... | 1 | 1 | H64 |
|cacgacaaaacgauggaccu..... | 4720 | 0 | H64 |
|caAagacaaaacgauggaccu..... | 8 | 1 | H64 |

Star

Mature

cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg

| | | | |
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|cacgacaUaacgauggaccu..... | 1 | 1 | H64 |
|cacgacaaaacAauggaccu..... | 1 | 1 | H64 |
|cacgacaaaacgauggacGu..... | 6 | 1 | H64 |
|cacgacaaaacgauggGccu..... | 2 | 1 | H64 |
|cacgacaaaacAauggaccu..... | 2 | 1 | H64 |
|cacgacaaaacgauggaAcu..... | 1 | 1 | H64 |
|caUgacaaaacgauggaccu..... | 3 | 1 | H64 |
|cacgacaaaacgauggacAug..... | 49 | 1 | H64 |
|caGgacaaaacgauggaccug..... | 37 | 1 | H64 |
|cacgacaaCacgauggaccug..... | 1 | 1 | H64 |
|Uacgacaaaacgauggaccug..... | 11 | 1 | H64 |
|cUcgacaaaacgauggaccug..... | 7 | 1 | H64 |
|cacgacCaaacgauggaccug..... | 2 | 1 | H64 |
|cacgacaaaGcgauuggaccug..... | 4 | 1 | H64 |
|cacgacaCaacgauggaccug..... | 4 | 1 | H64 |
|cacgaUaaaacgauggaccug..... | 5 | 1 | H64 |
|cacgacaaaacgaAaggaccug..... | 1 | 1 | H64 |
|cacgacaaaacgauUgaccug..... | 20 | 1 | H64 |
|cacgacaaaacgauAagaccug..... | 16 | 1 | H64 |
|cacgacaaaacgaCggaccug..... | 2 | 1 | H64 |
|Gacgacaaaacgauggaccug..... | 7 | 1 | H64 |
|cacgacaaaacgauggUccug..... | 16 | 1 | H64 |
|cacgacaaaacAauggaccug..... | 7 | 1 | H64 |
|cacgacaaaUcgauuggaccug..... | 3 | 1 | H64 |
|cacgacaaGacgauggaccug..... | 3 | 1 | H64 |
|cacgacaaaacgauggaGcu..... | 3 | 1 | H64 |
|cacgacaaaacgauggaccuU..... | 118 | 1 | H64 |
|cacgacaaaacgauggGccug..... | 14 | 1 | H64 |
|cacgacaaaacgCuggaccug..... | 1 | 1 | H64 |
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|cacgacaaaUgauggaccug..... | 7 | 1 | H64 |
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|cacgacaaaacgauggaccug..... | 3 | 1 | H64 |
|cGcgacaaaacgauggaccug..... | 4 | 1 | H64 |
|cacgacaaaacgauggaccug..... | 26797 | 0 | H64 |
|cacgacaaaacgauggaccuC..... | 19 | 1 | H64 |
|cacgacaaaacgauggaccuA..... | 37 | 1 | H64 |
|cacgacaaaacgaugAaccug..... | 2 | 1 | H64 |
|cacgUcaaacgauggaccug..... | 7 | 1 | H64 |
|cacgacaaaacgaugCaccug..... | 2 | 1 | H64 |
|cacgacaaaacgauggaccAag..... | 2 | 1 | H64 |
|caUgacaaaacgauggaccug..... | 27 | 1 | H64 |
|cacgGcaaacgauggaccug..... | 37 | 1 | H64 |
|cacgacaaaacUauggaccug..... | 10 | 1 | H64 |
|Aacgacaaaacgauggaccug..... | 6 | 1 | H64 |
|caAgacaaaacgauggaccug..... | 65 | 1 | H64 |
|cacgacaaaacgauggCccug..... | 13 | 1 | H64 |
|cacgacaaaacgauggacGug..... | 31 | 1 | H64 |
|cacgCcaaacgauggaccug..... | 19 | 1 | H64 |
|cacgaAaaaacgauggaccug..... | 6 | 1 | H64 |
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|cacgacaaaGgauggaccug..... | 1 | 1 | H64 |
|cacgacaaaacgaugUaccug..... | 16 | 1 | H64 |
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|cacgacaaaacgauggaccugU..... | 10551 | 1 | H64 |
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|cGcgacaaaacgauggaccuga..... | 1 | 1 | H64 |
|cacUacaaaacgauggaccuga..... | 1 | 1 | H64 |
|cacgacaaaacgauggaccuga..... | 931 | 0 | H64 |
|cacgacaaaacgauggacGuga..... | 1 | 1 | H64 |
|cacgacaaaacgauggaccugC..... | 125 | 1 | H64 |
|caAgacaaaacgauggaccuga..... | 1 | 1 | H64 |
|cacgacUaaacgauggaccuga..... | 1 | 1 | H64 |

Star

Mature

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| | | | |
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|cacgacGaaacgauggaccuga..... | 1 | 1 | H64 |
|cacgacaaaaacgauggaccuCa..... | 1 | 1 | H64 |
|cacgUcaaaacgauggaccuga..... | 1 | 1 | H64 |
|cacgacaaaaacgauggaccugG..... | 47 | 1 | H64 |
|cacgacaaaaacgauCgaccuga..... | 1 | 1 | H64 |
|caUgacaaaaacgauggaccuga..... | 1 | 1 | H64 |
|cacgacaaaaacgauggaccuUa..... | 2 | 1 | H64 |
|cacgacaaaaacgauggaccugaA..... | 125 | 1 | H64 |
|cacgacaaaaacgauggaccugaU..... | 28 | 1 | H64 |
|cacgacaaaaacgauggaccugaG..... | 1 | 1 | H64 |
|cacgacaaaaacgauggaccugCc..... | 1 | 1 | H64 |
|cacgacaaaaacgauggaccugGc..... | 1 | 1 | H64 |
|cacgacaaaaacgauggaccugUc..... | 11 | 1 | H64 |
|acgacaaaaacgauggacc..... | 2 | 0 | H64 |
|acgacaaaaacgauggaccu..... | 15 | 0 | H64 |
|acgacaaaaacgauggGccug..... | 1 | 1 | H64 |
|acgacaaaaacgauggaccug..... | 112 | 0 | H64 |
|acgGcaaaacgauggaccug..... | 1 | 1 | H64 |
|acgacaaaaacgauggaccugC..... | 1 | 1 | H64 |
|acgacaaaaacgauggaccugU..... | 57 | 1 | H64 |
|acgacaaaaacgaugUaccuga..... | 1 | 1 | H64 |
|acgacaaaaacgauggaccuga..... | 4 | 0 | H64 |
|acgacaaaaacgauggaccugUc..... | 2 | 1 | H64 |
|acgacaaaaacgauggaccugacg..... | 4 | 0 | H64 |
|acgacaaaaacgauggaccugacgu..... | 1 | 0 | H64 |
|cgacaaaaacgauggaccug..... | 3 | 0 | H64 |
|Cacaaaaacgauggaccug..... | 1 | 1 | H64 |
|gacaaaaacgauggaccug..... | 1 | 0 | H64 |
|acaaaaacgauggaccugU..... | 3 | 1 | H64 |
|acaaaaacgauggaccuga..... | 1 | 0 | H64 |
|cacgacaaaaacgauggacc..... | 10 | 0 | A24 |
|cacgaGaaacgauggacc..... | 1 | 1 | A24 |
|cacgacaaaaacgauggaccu..... | 24 | 0 | A24 |
|cacgacaaaaacgauggaccC..... | 1 | 1 | A24 |
|cacgacaaaaacgauggacUu..... | 1 | 1 | A24 |
|cacgacaaaaacgauggaccug..... | 96 | 0 | A24 |
|cacgacaaaaacgauggaccA..... | 1 | 1 | A24 |
|cacgacaaaaacgauggacUug..... | 2 | 1 | A24 |
|cacgacaaGacgauggaccug..... | 1 | 1 | A24 |
|caGgacaaaaacgauggaccuga..... | 1 | 1 | A24 |
|cacgacaaaaacgauggaccugU..... | 135 | 1 | A24 |
|cacgacaaaaacgauggaccuUa..... | 1 | 1 | A24 |
|cacgacaaaaacgauggGccuga..... | 2 | 1 | A24 |
|cacgacaaaaacgauggaccuga..... | 46 | 0 | A24 |
|cacgacaaaaacgauggaccugG..... | 1 | 1 | A24 |
|cacgacaaaaacgauggaccugC..... | 3 | 1 | A24 |
|cacgacaaaaacgauggaccugaA..... | 1 | 1 | A24 |
|acgacaaaaacgauggaccug..... | 5 | 0 | A24 |
|acgacaaaaacgauggaccugU..... | 4 | 1 | A24 |
|acacgacaaaaacgauggaccug..... | 1 | 0 | R74 |
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|cacgacaaaaacgauCgacc..... | 1 | 1 | R74 |
|cacgacaaaaacgauggacUu..... | 1 | 1 | R74 |
|cacgacaaaaacgauCgaccu..... | 1 | 1 | R74 |
|cUcgacaaaaacgauggaccu..... | 1 | 1 | R74 |
|cacgacaaaaacgauggaccu..... | 156 | 0 | R74 |
|cacgacaaaaacgauggaccug..... | 55 | 0 | R74 |
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|cacgacaaaaacgauA..... | 1 | 1 | R74 |
|cacgacaaaaacgauggaccuA..... | 1 | 1 | R74 |
|cacgacaaaaacgauggaccugG..... | 1 | 1 | R74 |
|cacgacaaaaacgauggaccugU..... | 109 | 1 | R74 |
|cacgacaaaaacgauggacGuga..... | 1 | 1 | R74 |
|cacgacaaaaacgauggaccuga..... | 50 | 0 | R74 |
|cacgacaaaaacgauggaccugaA..... | 1 | 1 | R74 |
|cacgacaaaaacgauggaccugaU..... | 3 | 1 | R74 |
|acgacaaaaacgauggaccu..... | 1 | 0 | R74 |

Star

Mature

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| | | | |
|-------------------------------------------------------------|------|---|-----|
|acgacaaaacgauggaccug..... | 2 | 0 | R74 |
|acgacaaaacgauggaccugU..... | 2 | 1 | R74 |
|cacgacaaaacgauggacc..... | 3 | 0 | B01 |
|cacgacaaaacgauggaccu..... | 17 | 0 | B01 |
|Aacgacaaaacgauggaccug..... | 1 | 1 | B01 |
|cacgacaaaacgauggCccug..... | 3 | 1 | B01 |
|Uacgacaaaacgauggaccug..... | 1 | 1 | B01 |
|cacgacaaaacgauggaccug..... | 96 | 0 | B01 |
|cacgacaaaacgauggUccug..... | 2 | 1 | B01 |
|cacgacaaaacgauggaccGg..... | 1 | 1 | B01 |
|cacgacaaaacgauggaccuga..... | 2 | 0 | B01 |
|cacgacaaaacgauggaccugC..... | 2 | 1 | B01 |
|cacgacaaaacgauggaccugU..... | 24 | 1 | B01 |
|agggccauccuuuugaagugug..... | 1 | 0 | H33 |
|agggccauccuuuugaagugugU..... | 1 | 1 | H33 |
|gggccauccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 2 | 0 | H33 |
|acacgacaaaacgauggaccu..... | 2 | 0 | H33 |
|Ccacgacaaaacgauggaccug..... | 3 | 1 | H33 |
|acacgacaaaacgauggaccug..... | 5 | 0 | H33 |
|acacgacaaaacgauggaccugU..... | 5 | 1 | H33 |
|cacgacaaaacgauggac..... | 2 | 0 | H33 |
|cacgacaaaacgauggacU..... | 2 | 1 | H33 |
|caGgacaaaacgauggacc..... | 1 | 1 | H33 |
|cacgacaaaacgauggacc..... | 445 | 0 | H33 |
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|cacgacaaaacgauggaccu..... | 1223 | 0 | H33 |
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|Gacgacaaaacgauggaccu..... | 1 | 1 | H33 |
|cacgacaaaacgUuggaccu..... | 1 | 1 | H33 |
|caUgacaaaacgauggaccu..... | 3 | 1 | H33 |
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|cacgacaaaacgauggaccG..... | 7 | 1 | H33 |
|cacgacaaaacgauggaccC..... | 15 | 1 | H33 |
|caAgacaaaacgauggaccu..... | 2 | 1 | H33 |
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|cacgacaaaacgaugAaccug..... | 2 | 1 | H33 |
|cacgacaaaacgauggUccug..... | 6 | 1 | H33 |
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|cacgacaaaacUauggaccug..... | 7 | 1 | H33 |
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|cacgacaaCacgauggaccug..... | 1 | 1 | H33 |
|cacgacaaaacgauggacAug..... | 27 | 1 | H33 |
|cacAacaaaacgauggaccug..... | 2 | 1 | H33 |
|cacgacaaaacAauggaccug..... | 1 | 1 | H33 |
|cacgacaaaacgauggaccuU..... | 69 | 1 | H33 |
|cacgacaaaacgauggaccAg..... | 1 | 1 | H33 |
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|cacgacaaaacgauggCccug..... | 6 | 1 | H33 |
|cacgacaUaacgauggaccug..... | 4 | 1 | H33 |
|cUcgacaaaacgauggaccug..... | 1 | 1 | H33 |
|Gacgacaaaacgauggaccug..... | 1 | 1 | H33 |
|cacgacaaaacgauAgaccug..... | 11 | 1 | H33 |
|cacgacaaaacGauggaccug..... | 1 | 1 | H33 |

Star

Mature

| | | | |
|-----------------------------------------------------------------------------------------------------------------|-------|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg | | | |
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|cacgacaaaacgaugCaccug..... | 3 | 1 | H33 |
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|cacgacaaGacgauggaccug..... | 3 | 1 | H33 |
|caAgacaaaacgauggaccug..... | 21 | 1 | H33 |
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|caGgacaaaacgauggaccug..... | 17 | 1 | H33 |
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|cacgacaaaacgauUgaccug..... | 13 | 1 | H33 |
|cacgacaaaacgaugUaccug..... | 3 | 1 | H33 |
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|cacgaUaaaacgauggaccug..... | 3 | 1 | H33 |
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|cacgacaaaacgauggaccugU..... | 5002 | 1 | H33 |
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|cacgacaaaacgauggaccugUc..... | 5 | 1 | H33 |
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|agggGcauccuuuugaagugu..... | 1 | 1 | H53 |

Mature

| | | | |
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|gggcccauccuuuuugaagugu..... | 1 | 0 | H53 |
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|Aacacgacaaaaacgauggaccug..... | 1 | 1 | H53 |
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|Ccacgacaaaaacgauggacc..... | 1 | 1 | H53 |
|acacgacaaaaacgauggaccu..... | 4 | 0 | H53 |
|acacgacaaaaacgauggaccug..... | 4 | 0 | H53 |
|Ccacgacaaaaacgauggaccug..... | 6 | 1 | H53 |
|Ccacgacaaaaacgauggaccuga..... | 2 | 1 | H53 |
|acacgacaaaaacgauggaccugU..... | 12 | 1 | H53 |
|cacgacaaaaacgauggac..... | 7 | 0 | H53 |
|cacgacaaaaacgauggacU..... | 7 | 1 | H53 |
|cacgacaaaaacgauggacG..... | 3 | 1 | H53 |
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|cacgacaaaaacgUuggacc..... | 1 | 1 | H53 |
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|cacgacaaaaUgauggacc..... | 2 | 1 | H53 |
|cacgacaaaaacgUuggacc..... | 1 | 1 | H53 |
|cacgUcaaaaacgauggacc..... | 1 | 1 | H53 |
|caGgacaaaaacgauggacc..... | 1 | 1 | H53 |
|cCgacaaaaacgauggacc..... | 1 | 1 | H53 |
|Uacgacaaaaacgauggacc..... | 1 | 1 | H53 |
|cacUacaaaaacgauggacc..... | 1 | 1 | H53 |
|cacgacaaaaacgauggCcc..... | 2 | 1 | H53 |
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|Aacgacaaaaacgauggaccu..... | 2 | 1 | H53 |
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|cacgCcaaacgauggaccu..... | 3 | 1 | H53 |
|cacgacaaaacgUuggaccu..... | 2 | 1 | H53 |
|cacgaUaaaacgauggaccu..... | 1 | 1 | H53 |
|cacgacaaGacgauggaccu..... | 1 | 1 | H53 |
|cacgacaaaaacgauggaccC..... | 52 | 1 | H53 |
|cacgacaaaaacgauggaAcu..... | 1 | 1 | H53 |
|cacgacaaaaacgaugCaccu..... | 1 | 1 | H53 |
|cacgacaaaaacUauggaccu..... | 1 | 1 | H53 |
|cacgacaaaaacgauggacGu..... | 6 | 1 | H53 |
|cacgacaaaaacgauggaccA..... | 2 | 1 | H53 |
|cacgacaaaaacgauggaccu..... | 6293 | 0 | H53 |
|cacgacaaUacgauggaccu..... | 1 | 1 | H53 |
|cacgacaaaaacgauggacAu..... | 7 | 1 | H53 |
|cacUacaaaaacgauggaccu..... | 3 | 1 | H53 |
|caUgacaaaaacgauggaccu..... | 5 | 1 | H53 |
|cacgacaaaaacgauggUccu..... | 3 | 1 | H53 |
|cacgacaaaaacgauggaccG..... | 21 | 1 | H53 |
|caAgacaaaaacgauggaccu..... | 12 | 1 | H53 |
|cacgacaaaaUgauggaccu..... | 1 | 1 | H53 |
|cacgacaCaacgauggaccu..... | 2 | 1 | H53 |
|cacgacaaaUcgauggaccu..... | 1 | 1 | H53 |
|cacgacaaaaacgaugAaccu..... | 4 | 1 | H53 |

Star

Mature

| | | | |
|-----------------------------------------------------------------------------------------------------------------|-------|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg | | | |
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|cacgGcaaaacgauggaccu..... | 8 | 1 | H53 |
|cacgUcaaaacgauggaccu..... | 4 | 1 | H53 |
|cGcgacaaaacgauggaccu..... | 1 | 1 | H53 |
|Uacgacaaaacgauggaccu..... | 1 | 1 | H53 |
|cCcgacaaaacgauggaccu..... | 1 | 1 | H53 |
|cacgacaUaacgauggaccu..... | 4 | 1 | H53 |
|cacgacaaaacgauUgaccu..... | 3 | 1 | H53 |
|cacgacaaaacgauggCccu..... | 5 | 1 | H53 |
|cacgacaGaacgauggaccu..... | 3 | 1 | H53 |
|cacgacaaaacgauggGccu..... | 7 | 1 | H53 |
|cacAacaaaacgauggaccu..... | 1 | 1 | H53 |
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|cacgacaaaacgauAgaccu..... | 4 | 1 | H53 |
|cacgacaaaacUauggaccug..... | 20 | 1 | H53 |
|cacgacaaaacgauggaccuU..... | 228 | 1 | H53 |
|cacgacaaaacgauggUccug..... | 26 | 1 | H53 |
|cacgacaaaacgUuggaccug..... | 6 | 1 | H53 |
|caGgacaaaacgauggaccug..... | 46 | 1 | H53 |
|cacgUcaaaacgauggaccug..... | 20 | 1 | H53 |
|caAgacaaaacgauggaccug..... | 76 | 1 | H53 |
|cacgacaGaacgauggaccug..... | 18 | 1 | H53 |
|Aacgacaaaacgauggaccug..... | 11 | 1 | H53 |
|cacgacaaaacgauAgaccug..... | 31 | 1 | H53 |
|cacgaGaaaacgauggaccug..... | 3 | 1 | H53 |
|cacgGcaaaacgauggaccug..... | 51 | 1 | H53 |
|cacgacaaaacAauggaccug..... | 4 | 1 | H53 |
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|cacgacaaaacgaCggaccug..... | 5 | 1 | H53 |
|cacgacaaaUcggauggaccug..... | 4 | 1 | H53 |
|cacgacaaaacgauggaccug..... | 39025 | 0 | H53 |
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|cacCacaaaacgauggaccug..... | 8 | 1 | H53 |
|cacgacaaaacgCuggaccug..... | 2 | 1 | H53 |
|cacgacaaaUgauggaccug..... | 6 | 1 | H53 |
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|cacgacaaaacgauggacGug..... | 52 | 1 | H53 |
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|Uacgacaaaacgauggaccug..... | 14 | 1 | H53 |
|cacUacaaaacgauggaccug..... | 10 | 1 | H53 |
|cCcgacaaaacgauggaccug..... | 1 | 1 | H53 |
|caUgacaaaacgauggaccug..... | 24 | 1 | H53 |
|cacgacaaaacgauggaccuA..... | 56 | 1 | H53 |
|cacgacaaaacgauggCccug..... | 24 | 1 | H53 |
|cacgacaaaacgauggaccCg..... | 9 | 1 | H53 |
|cacgacaaaacgauggaccAug..... | 69 | 1 | H53 |
|cacgacaaGacgauggaccug..... | 4 | 1 | H53 |
|cacgaUaaaacgauggaccug..... | 3 | 1 | H53 |
|cacgCcaaaacgauggaccug..... | 22 | 1 | H53 |
|cGcgacaaaacgauggaccug..... | 2 | 1 | H53 |
|cacgacaaaacgauUgaccug..... | 28 | 1 | H53 |
|cacgacaaaGgauggaccug..... | 1 | 1 | H53 |
|cacgacaaaacgaAggaccug..... | 6 | 1 | H53 |
|cacgacaaaacgauCgaccug..... | 16 | 1 | H53 |
|cacgacaUaacgauggaccug..... | 10 | 1 | H53 |
|cacgaAaaaacgauggaccug..... | 1 | 1 | H53 |
|cacgacaaaacgauggaccGg..... | 85 | 1 | H53 |
|cacgacaaaacgauggaccuC..... | 42 | 1 | H53 |
|cacgacaaUacgauggaAcug..... | 1 | 1 | H53 |
|cacgacaaaacgauggaAcug..... | 4 | 1 | H53 |
|cacgacaaaCcggauggaccug..... | 4 | 1 | H53 |
|cacgacaCaacgauggaccug..... | 3 | 1 | H53 |
|Gacgacaaaacgauggaccug..... | 1 | 1 | H53 |
|cacgacGaaaacgauggaccug..... | 6 | 1 | H53 |
|cacgacaaaacgaugUaccug..... | 18 | 1 | H53 |
|cacgacaaaacCauggaccug..... | 6 | 1 | H53 |
|cacgacaaaacgauggaccAg..... | 2 | 1 | H53 |
|cUcgacaaaacgauggaccug..... | 5 | 1 | H53 |
|cacgacaaaacgaugCaccug..... | 9 | 1 | H53 |

Star

Mature

| | | | |
|----------------------------------------------------------------------------------------------------------------|-------|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugaggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg | | | |
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|cacgacaaaacgauggacUug..... | 26 | 1 | H53 |
|cacgacaaaacgaugAaccug..... | 7 | 1 | H53 |
|cacgacaaaacgauggaccugC..... | 413 | 1 | H53 |
|cacgacaaaacgauggacAuga..... | 1 | 1 | H53 |
|cacgacaaaacgauggCccuga..... | 1 | 1 | H53 |
|cacgacaaaacAauggaccuga..... | 2 | 1 | H53 |
|cacgacaaaacgauggaccuUa..... | 1 | 1 | H53 |
|cacgacaaaacgauggaccAga..... | 1 | 1 | H53 |
|Uacgacaaaacgauggaccuga..... | 2 | 1 | H53 |
|caAgacaaaacgauggaccuga..... | 5 | 1 | H53 |
|caGgacaaaacgauggaccuga..... | 2 | 1 | H53 |
|cacgacaaaacgauAgaccuga..... | 2 | 1 | H53 |
|cacgGcaaaaacgauggaccuga..... | 3 | 1 | H53 |
|cacgacaaUacgauggaccuga..... | 1 | 1 | H53 |
|cacgacaaaacUauggaccuga..... | 3 | 1 | H53 |
|cacgacaaaacgauggacGuga..... | 3 | 1 | H53 |
|cacgacaaaacgauggGccuga..... | 2 | 1 | H53 |
|cacgCcaaaaacgauggaccuga..... | 1 | 1 | H53 |
|cacgacaaaacgauggaccuCa..... | 2 | 1 | H53 |
|cacgacaaaacgauggaccugU..... | 25390 | 1 | H53 |
|cacgacaaaacgauggaccugG..... | 76 | 1 | H53 |
|cacgacaaaacgauggaccuAa..... | 6 | 1 | H53 |
|cacgacaaaacgaugCaccuga..... | 1 | 1 | H53 |
|cacgacaaaacgauggaccuga..... | 2639 | 0 | H53 |
|cacgacaaaacgauUgaccuga..... | 1 | 1 | H53 |
|cacgUcaaaaacgauggaccuga..... | 1 | 1 | H53 |
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|cacgacaUaacgauggaccuga..... | 1 | 1 | H53 |
|cacgacaaaacgaugAaccuga..... | 1 | 1 | H53 |
|cacgacaaaacgauggaccugCc..... | 4 | 1 | H53 |
|cacgacaaaacgauggaccugaA..... | 490 | 1 | H53 |
|cacgacaaaacgauggaccugaU..... | 56 | 1 | H53 |
|cacgacaaaacgauggaccugUc..... | 13 | 1 | H53 |
|cacgacaaaacgauggaccugacA..... | 1 | 1 | H53 |
|cacgacaaaacgauggaccugacUu..... | 1 | 1 | H53 |
|acgacaaaacgauggacc..... | 15 | 0 | H53 |
|acgacaaaacgauggaccu..... | 19 | 0 | H53 |
|acgacaaaacgauggaccuU..... | 3 | 1 | H53 |
|acgacaaaUcgauggaccug..... | 1 | 1 | H53 |
|acgacaaaacgauggaccuC..... | 2 | 1 | H53 |
|acgacaaaacgauggaccAg..... | 1 | 1 | H53 |
|acgaGaaaacgauggaccug..... | 1 | 1 | H53 |
|acgacaaaacgauggaccug..... | 166 | 0 | H53 |
|Gcgacaaaacgauggaccug..... | 1 | 1 | H53 |
|Ccgacaaaacgauggaccug..... | 1 | 1 | H53 |
|acgacaaaacgauggaccGg..... | 1 | 1 | H53 |
|acgacaaaacgauggaccugC..... | 6 | 1 | H53 |
|acgacaaaacgauggaccuga..... | 12 | 0 | H53 |
|acAacaaaacgauggaccuga..... | 1 | 1 | H53 |
|acgacaaaacgauggaccugU..... | 125 | 1 | H53 |
|acgacaaaacgauggaccugaA..... | 6 | 1 | H53 |
|acgacaaaacgauggaccugaU..... | 1 | 1 | H53 |
|cgacaaaacgauggaccu..... | 2 | 0 | H53 |
|cgacaaaacgauggaccug..... | 3 | 0 | H53 |
|cgacaaaacgauggaccugU..... | 2 | 1 | H53 |
|gacaaaacgauggaccug..... | 5 | 0 | H53 |
|Cacaaaacgauggaccug..... | 5 | 1 | H53 |
|gacaaaacgauggaccugU..... | 3 | 1 | H53 |
|Cacaaaacgauggaccuga..... | 1 | 1 | H53 |
|acaaaacgauggaccugU..... | 6 | 1 | H53 |
|gggccauccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 4 | 0 | E03 |
|acacgacaaaacgauggaccu..... | 1 | 0 | E03 |
|acacgacaaaacgauggaccug..... | 2 | 0 | E03 |
|cacgacaaaacgauggacc..... | 110 | 0 | E03 |
|caAgacaaaacgauggacc..... | 1 | 1 | E03 |
|caUgacaaaacgauggacc..... | 1 | 1 | E03 |
|cacgacaaaacgauggacA..... | 2 | 1 | E03 |
|cacUacaaaacgauggacc..... | 1 | 1 | E03 |

Star

Mature

| | | | |
|-----------------------------------------------------------------------------------------------------------------|------|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg | | | |
|cacgacaaaacgaugUacc..... | 1 | 1 | E03 |
|cacgacaaaacgauggacGu..... | 1 | 1 | E03 |
|cacgacaaaacgauggCccu..... | 1 | 1 | E03 |
|cacgacaaaacgauggGccu..... | 1 | 1 | E03 |
|cacgacaaaacgauggaccC..... | 2 | 1 | E03 |
|cacgacaaaacgauggaccu..... | 338 | 0 | E03 |
|cacgUcaaaacgauggaccu..... | 1 | 1 | E03 |
|cacgacaaaacgauggaccA..... | 3 | 1 | E03 |
|cacgacaaaacgauggaccG..... | 1 | 1 | E03 |
|cacCacaaaacgauggaccug..... | 1 | 1 | E03 |
|caUgacaaaacgauggaccug..... | 4 | 1 | E03 |
|cacgacaaaacgauggaccuA..... | 2 | 1 | E03 |
|cacgacaaaacgauggacGug..... | 5 | 1 | E03 |
|cacgacaaaacgauCgaccug..... | 3 | 1 | E03 |
|cacgacaaaacgauggUccug..... | 2 | 1 | E03 |
|cacgacaaaacgauggacUug..... | 1 | 1 | E03 |
|cacgacCaaaacgauggaccug..... | 1 | 1 | E03 |
|cacgacaaaacgauUgaccug..... | 1 | 1 | E03 |
|cacgacaaaacgauggaccug..... | 3413 | 0 | E03 |
|cacgacaaaacgauggGccug..... | 2 | 1 | E03 |
|cacgacaCaacgauggaccug..... | 2 | 1 | E03 |
|cacgacaaaAgauggaccug..... | 1 | 1 | E03 |
|Gacgacaaaacgauggaccug..... | 1 | 1 | E03 |
|cacgacaaaacgauggaccuC..... | 1 | 1 | E03 |
|cacgacaaaacgauggaccuU..... | 4 | 1 | E03 |
|cacgGcaaaacgauggaccug..... | 4 | 1 | E03 |
|cacgacaaaacgauggaccGg..... | 11 | 1 | E03 |
|cacgCcaaaacgauggaccug..... | 2 | 1 | E03 |
|caAgacaaaacgauggaccug..... | 9 | 1 | E03 |
|cacgaUaaaacgauggaccug..... | 1 | 1 | E03 |
|cacgacaaaacUauggaccug..... | 2 | 1 | E03 |
|cacgacaaaacgauggacAug..... | 5 | 1 | E03 |
|cGgacaaaacgauggaccug..... | 1 | 1 | E03 |
|cacgacaGaacgauggaccug..... | 1 | 1 | E03 |
|cacgacaaaacgauggCccug..... | 1 | 1 | E03 |
|cacgacaaaacgUuggaccug..... | 3 | 1 | E03 |
|cacgUcaaaacgauggaccug..... | 2 | 1 | E03 |
|cacgacaaCacgauggaccug..... | 1 | 1 | E03 |
|caGgacaaaacgauggaccug..... | 5 | 1 | E03 |
|Aacgacaaaacgauggaccug..... | 3 | 1 | E03 |
|Uacgacaaaacgauggaccug..... | 2 | 1 | E03 |
|cacgacaaaacgaugAaccug..... | 1 | 1 | E03 |
|cacgacaaaacgauggaccugG..... | 1 | 1 | E03 |
|cacgacaaaacgauggaccugU..... | 725 | 1 | E03 |
|cacgacaaaacgauggaccGuga..... | 1 | 1 | E03 |
|cacgacaaaacgauggaccuga..... | 42 | 0 | E03 |
|cacgacaaaacgauggaccugC..... | 18 | 1 | E03 |
|cacgacaaaacgauggaccugaA..... | 2 | 1 | E03 |
|cacgacaaaacgauggaccugaU..... | 1 | 1 | E03 |
|cacgacaaaacgauggaccugUc..... | 1 | 1 | E03 |
|acgacaaaacgauggaccGg..... | 1 | 1 | E03 |
|acgacaaaacgauggaccug..... | 16 | 0 | E03 |
|acgacaaaacgauggaccugU..... | 5 | 1 | E03 |
|cgacaaaacgauggaccug..... | 1 | 0 | E03 |
|acaaaacgauggaccugU..... | 1 | 1 | E03 |
|acacgacaaaacgauggaccu..... | 1 | 0 | B04 |
|cacgacaaaacgauggacc..... | 5 | 0 | B04 |
|cacgacaaaacgauggaccu..... | 18 | 0 | B04 |
|cacgacaaaacgaugUaccu..... | 1 | 1 | B04 |
|caUgacaaaacgauggaccug..... | 1 | 1 | B04 |
|cacUacaaaacgauggaccug..... | 1 | 1 | B04 |
|cacgacaaaacgauggaccug..... | 164 | 0 | B04 |
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|cacgacaaaacgauggaccugC..... | 3 | 1 | B04 |
|cacgacaaaacgauggaccuga..... | 2 | 0 | B04 |
|acgacaaaacgauggacc..... | 1 | 0 | B04 |
|acgacaaaacgauggaccug..... | 3 | 0 | B04 |
|acgacaaaacgauggaccugU..... | 1 | 1 | B04 |
|gggccauccuuuugaagugug..... | 1 | 0 | H63 |

Mature

| | | | |
|-----------------------------------------------------------------------------------------------------------------|------|---|-----|
| .ccuuaggagcuacuuuagaagaacacugugagcugaggggccauccuuuugaagugugcgugcgguuccacacgacacaaaacgauggaacguuuuugcugccccccacg | | | |
|gggccauccuuuugaagugugcgugcgguuccacacgacacaaaacgaugga..... | 7 | 0 | H63 |
|acacgacaaaaacgauggaccu..... | 2 | 0 | H63 |
|acacgacaaaaacgauggaccug..... | 1 | 0 | H63 |
|Ccacgacaaaaacgauggaccug..... | 3 | 1 | H63 |
|acacgacaaaaacgauggaccugU..... | 1 | 1 | H63 |
|cacgacaaaaacgauggacA..... | 1 | 1 | H63 |
|caGgacaaaaacgauggacc..... | 1 | 1 | H63 |
|cacgacaaaaacgauggacc..... | 116 | 0 | H63 |
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|caUgacaaaaacgauggaccu..... | 1 | 1 | H63 |
|cacgacaaaaacgauggUccu..... | 1 | 1 | H63 |
|cacgacaaaaacgauggaccC..... | 5 | 1 | H63 |
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|cacgacaaaaacgauggacAu..... | 1 | 1 | H63 |
|cacgGcaaaacgauggaccug..... | 2 | 1 | H63 |
|cacgacaaaaacgauggacGug..... | 4 | 1 | H63 |
|cacgacaaaaacgauUgaccug..... | 1 | 1 | H63 |
|Uacgacaaaaacgauggaccug..... | 1 | 1 | H63 |
|cacgacaGaacgauggaccug..... | 4 | 1 | H63 |
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|cacUacaaaaacgauggaccug..... | 1 | 1 | H63 |
|caGgacaaaaacgauggaccug..... | 2 | 1 | H63 |
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|cacgacaaaaacgUuggaccug..... | 4 | 1 | H63 |
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|cacgacaaaUcguauggaccug..... | 2 | 1 | H63 |
|cacgUcaaaacgauggaccug..... | 2 | 1 | H63 |
|Acgacaaaaacgauggaccug..... | 2 | 1 | H63 |
|cacgacaaaaacgauAgaccug..... | 5 | 1 | H63 |
|cacgacaaaaacUauggaccug..... | 4 | 1 | H63 |
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|cacgacaaaaacgauggaccGg..... | 13 | 1 | H63 |
|caUgacaaaaacgauggaccug..... | 1 | 1 | H63 |
|cacgacaaaaacgauggaccuU..... | 8 | 1 | H63 |
|cacgacaaaaacgauCgaccug..... | 4 | 1 | H63 |
|cacgacaaaaacgauggaccug..... | 2819 | 0 | H63 |
|Gacgacaaaaacgauggaccug..... | 3 | 1 | H63 |
|cacgacaaaaacgauggaccuC..... | 3 | 1 | H63 |
|cacgacaaaaacgauggCccug..... | 1 | 1 | H63 |
|cacgacaaaGcgauggaccuga..... | 1 | 1 | H63 |
|cacgacaaaaacgauggaccugC..... | 24 | 1 | H63 |
|cacgaAaaaaacgauggaccuga..... | 1 | 1 | H63 |
|cacgacaaaaacgauggaccugG..... | 9 | 1 | H63 |
|cacgacaaaaacgauggaccugU..... | 1419 | 1 | H63 |
|cacgacaGaacgauggaccuga..... | 1 | 1 | H63 |
|cacgacaaaaacgauggaccuga..... | 266 | 0 | H63 |
|cacgacaaaaacgauggaccugaA..... | 44 | 1 | H63 |
|cacgacaaaaacgauggaccugCc..... | 3 | 1 | H63 |
|cacgacaaaaacgauggaccugUc..... | 1 | 1 | H63 |
|cacgacaaaaacgauggaccugaU..... | 10 | 1 | H63 |
|acgacaaaaacgauggacc..... | 2 | 0 | H63 |
|acgacaaaaacgauggaccu..... | 3 | 0 | H63 |
|acgacaaaaacgauggaccug..... | 22 | 0 | H63 |
|acgacaaaaacgauggaccuga..... | 1 | 0 | H63 |
|acgacaaaaacgauggaccugU..... | 11 | 1 | H63 |
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|agggccaucuuuugaagug..... | 1 | 0 | H01 |

Star

Mature

| | | | |
|------------------------------------------------------------------------------------------------------------------|-------|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaaacgauggaccugacguuuugcugccccccacg | | | |
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|ggggccauccuuuugaagug..... | 1 | 0 | H01 |
|ggggccauccuuuugaagug..... | 1 | 0 | H01 |
|ggggccauccuuuugaagugugcgugcgguuAcacacgacaaaaacgaugga..... | 1 | 1 | H01 |
|ggggccauccuuuugaagugugcgugcgguccacacgacaaaaacgaugga..... | 4 | 0 | H01 |
|ggggccauccuuuugaagugugcgugcgguccacacgacaaaaacgauggac..... | 1 | 0 | H01 |
|acacgacaaaaacgauggaccu..... | 2 | 0 | H01 |
|acacgacaaaaacgauggaccug..... | 6 | 0 | H01 |
|Ccacgacaaaaacgauggaccug..... | 4 | 1 | H01 |
|acacgacaaaaacgauggaccugU..... | 3 | 1 | H01 |
|cacgacaaaaacgauggac..... | 3 | 0 | H01 |
|cacgacaaaaacgauggUcc..... | 1 | 1 | H01 |
|cacgacaaaaacgauggCcc..... | 1 | 1 | H01 |
|cacgacaaaaacgauggacU..... | 1 | 1 | H01 |
|cacgacaaaaacgauggGcc..... | 2 | 1 | H01 |
|cacgacaaaaacgauggacG..... | 1 | 1 | H01 |
|caGgacaaaaacgauggacc..... | 1 | 1 | H01 |
|cacgacaaaaacgUuggacc..... | 1 | 1 | H01 |
|cacgacaaaaacgauggacc..... | 434 | 0 | H01 |
|cacgacaaaaacgauggCccu..... | 2 | 1 | H01 |
|caAgacaaaaacgauggaccu..... | 1 | 1 | H01 |
|cacgacaaaaacgauggaccA..... | 1 | 1 | H01 |
|cacgacaaaaacgauggaccG..... | 3 | 1 | H01 |
|cacgacaCaacgauggaccu..... | 1 | 1 | H01 |
|cacgacaaaaacgauggacUu..... | 2 | 1 | H01 |
|caGgacaaaaacgauggaccu..... | 1 | 1 | H01 |
|cacgacaaaaacgauggUccu..... | 1 | 1 | H01 |
|cacgacaaaaacgauggaccu..... | 679 | 0 | H01 |
|cacgacaaaaacgauggaccC..... | 9 | 1 | H01 |
|cacgacaaaaacgauggGccu..... | 3 | 1 | H01 |
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|cacgacaaaaacgUuggaccu..... | 1 | 1 | H01 |
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|Aacgacaaaaacgauggaccug..... | 3 | 1 | H01 |
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|cacgacaUaacgauggaccug..... | 2 | 1 | H01 |
|cacgacaaaaacgauggacAug..... | 19 | 1 | H01 |
|cacgacaaaaacgaugAaccug..... | 2 | 1 | H01 |
|cacgacaGaacgauggaccug..... | 1 | 1 | H01 |
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|cacgacaCaacgauggaccug..... | 2 | 1 | H01 |
|cacgacaaaaacgaCggaccug..... | 2 | 1 | H01 |
|cacgacaaaaacgauggaccAg..... | 7 | 1 | H01 |
|cacgacaaaaacgauggUccug..... | 24 | 1 | H01 |
|cacgacaaaaacgauggCccug..... | 27 | 1 | H01 |
|cacgacaaGacgauggaccug..... | 2 | 1 | H01 |
|cacgacaaaaacgauggacUug..... | 7 | 1 | H01 |
|Gacgacaaaaacgauggaccug..... | 1 | 1 | H01 |
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|cacgacaaaaacgauAgaccug..... | 3 | 1 | H01 |
|cacgacaaaaAgauggaccug..... | 1 | 1 | H01 |
|cacgacaaaaacgaugUaccug..... | 7 | 1 | H01 |
|cacgacaaaaacgauggaccuU..... | 43 | 1 | H01 |
|cacgacaaaaacgauUgaccug..... | 6 | 1 | H01 |
|caAgacaaaaacgauggaccug..... | 18 | 1 | H01 |
|cacgUcaaaaacgauggaccug..... | 1 | 1 | H01 |
|cacgacaaaaacgauggaccug..... | 11747 | 0 | H01 |
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|cacgacaaaaAauggaccug..... | 3 | 1 | H01 |
|cacgacUaaaacgauggaccug..... | 1 | 1 | H01 |
|cacgacaaaaacgauggaccCg..... | 2 | 1 | H01 |
|cacgacaaaaGgauggaccug..... | 1 | 1 | H01 |
|cGcgacaaaaacgauggaccug..... | 2 | 1 | H01 |
|cCcgacaaaaacgauggaccug..... | 1 | 1 | H01 |
|cacgacaaaaacgauggacGug..... | 10 | 1 | H01 |

Star

Mature

| | | | |
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|cacgacaaaacgauggGccug..... | 32 | 1 | H01 |
|caUgacaaaacgauggaccug..... | 8 | 1 | H01 |
|Uacgacaaaacgauggaccug..... | 2 | 1 | H01 |
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|cacgacaaaacUauggaccug..... | 4 | 1 | H01 |
|cacgaAaaaacgauggaccug..... | 3 | 1 | H01 |
|cacgacaaaacgauggaAcug..... | 4 | 1 | H01 |
|cacgacaaaacgauggCccuga..... | 1 | 1 | H01 |
|cacgacaaaacgauggaccugU..... | 2656 | 1 | H01 |
|cacgacaaaacgauggaccugC..... | 53 | 1 | H01 |
|caUgacaaaacgauggaccuga..... | 1 | 1 | H01 |
|cacgacaaaacgauggGccuga..... | 1 | 1 | H01 |
|cacgacaaGacgauggaccuga..... | 1 | 1 | H01 |
|cacgacaaaacgauggaccugG..... | 5 | 1 | H01 |
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|cacgacaaaacgauggaccugaA..... | 18 | 1 | H01 |
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|acgacaaaacgauggaccuga..... | 1 | 0 | H01 |
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|cgGcaaaaacgauggaccug..... | 1 | 1 | H01 |
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|gacaaaacgauggaccug..... | 1 | 0 | H01 |
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|ggggccauccuuuugaagugug..... | 3 | 0 | H43 |
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|acacgacaaaacgauggaccuU..... | 2 | 1 | H43 |
|acacgacaaaacgauggaccug..... | 14 | 0 | H43 |
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|cacgacaaaacgauggacc..... | 1104 | 0 | H43 |
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|cacgacaaaacUauggaccu..... | 2 | 1 | H43 |
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|cacgacaaaacgauggaccA..... | 1 | 1 | H43 |

Star

Mature

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|cacgacaaaacgauggaccG..... | 13 | 1 | H43 |
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|caUgacaaaacgauggaccu..... | 5 | 1 | H43 |
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|cacgacaaaacgauggUccu..... | 2 | 1 | H43 |
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|cacgacaaaacgauggaccCg..... | 8 | 1 | H43 |
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|cacgacaaaacgauggacAug..... | 41 | 1 | H43 |
|cacgacaaaaUgauggaccug..... | 6 | 1 | H43 |
|cacgacaaaacgauggaccuU..... | 123 | 1 | H43 |
|cacgaUaaaacgauggaccug..... | 5 | 1 | H43 |
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|Gacgacaaaacgauggaccug..... | 6 | 1 | H43 |
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|cacgacaaaacCauggaccug..... | 1 | 1 | H43 |
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|cacgCcaaaacgauggaccug..... | 18 | 1 | H43 |
|cacgacaCaacgauggaccug..... | 3 | 1 | H43 |
|cacUacaaaacgauggaccug..... | 7 | 1 | H43 |
|cacgacaaaacAauggaccug..... | 1 | 1 | H43 |

Star

Mature

| | | | |
|-----------------------------------------------------------------------------------------------------------------|-------|---|-----|
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|cacgacaaaUcgauggaccug..... | 1 | 1 | H43 |
|cacAacaaaacgauggaccug..... | 5 | 1 | H43 |
|cacgacaaaacgauAgaccug..... | 21 | 1 | H43 |
|cacgacaaaacgaugUaccug..... | 8 | 1 | H43 |
|caGgacaaaacgauggaccug..... | 39 | 1 | H43 |
|cacgacaaaacgauUgaccug..... | 22 | 1 | H43 |
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|cacgacaaaacgauggaccugUc..... | 11 | 1 | H43 |
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|cacgacaaaacgauggaccugaA..... | 229 | 1 | H43 |
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|acgacaaaacgauggaccu..... | 18 | 0 | H43 |
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|acgacaaaacgauggaccugG..... | 1 | 1 | H43 |
|acgacaaaacgauggaccuga..... | 7 | 0 | H43 |
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|acgacaaaacgauggaccugaA..... | 1 | 1 | H43 |
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|gggccauccuuuugaagugug..... | 2 | 0 | H44 |
|gggccacccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 1 | 1 | H44 |

Mature

| | | | |
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|cacgcacaaaacgauggacGuga..... | 2 | 1 | H44 |
|caGgcacaaaacgauggaccuga..... | 1 | 1 | H44 |
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Star

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|cacgacaaaacgauggaccugUc..... | 1 | 1 | H44 |
|cacgacaaaacgauggaccugaU..... | 5 | 1 | H44 |
|acgacaaaacgauggacc..... | 1 | 0 | H44 |
|acgacaaaacgauggaccu..... | 1 | 0 | H44 |
|acgacaaaacgauggaccug..... | 13 | 0 | H44 |
|acgacaaaacgauggaccuga..... | 1 | 0 | H44 |
|acgacaaaacgauggaccugU..... | 4 | 1 | H44 |
|acgacaaaacgauggaccugacg..... | 2 | 0 | H44 |
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|agggccauccuuuuugaagug..... | 1 | 0 | H73 |
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|cUcgacaaaacgauggaccu..... | 2 | 1 | H73 |
|cacgacaaaacgauAgaccu..... | 9 | 1 | H73 |
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|cacgacaaaacgauggUccu..... | 3 | 1 | H73 |

Star

Mature

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|cacgacaaaacgaugCaccu..... | 1 | 1 | H73 |
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Star

Mature

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|cacgacaaaacgauggaccugCc..... | 2 | 1 | H73 |
|cacgacaaaacgauggaccugaG..... | 7 | 1 | H73 |
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|acgacaaaacgauggaccu..... | 22 | 0 | H73 |
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|acAacaaaacgauggaccug..... | 1 | 1 | H73 |
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|acgacaaaacgauggaccugC..... | 2 | 1 | H73 |
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Mature

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Star

Mature

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Star

Mature

| | | | |
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|cacgacaaaacgauggaccugaG..... | 1 | 1 | H54 |
|cacgacaaaacgauggaccugac..... | 1 | 0 | H54 |
|cacgacaaaacgauggaccugUc..... | 16 | 1 | H54 |
|cacgacaaaacgauggaccugCc..... | 4 | 1 | H54 |
|acgacaaaacgauggacc..... | 10 | 0 | H54 |
|acgacaaaacgauggaccu..... | 13 | 0 | H54 |
|acgacaaaacgauggaccuA..... | 1 | 1 | H54 |
|acgacaaaUcgauggaccug..... | 1 | 1 | H54 |
|acAacaaaacgauggaccug..... | 2 | 1 | H54 |
|acgacaaaacgauggaccGg..... | 2 | 1 | H54 |
|acgacaaaacgauggaccuU..... | 4 | 1 | H54 |
|acgacaaaacgauggaccug..... | 141 | 0 | H54 |
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|acgacaaaacgauggaccuga..... | 8 | 0 | H54 |
|acgacaaaacgauggaccugU..... | 86 | 1 | H54 |
|acgacaaaacgauggaccugaA..... | 1 | 1 | H54 |
|acgacaaaacgauggaccugaU..... | 1 | 1 | H54 |
|cgacaaaacgauggaccu..... | 1 | 0 | H54 |
|Cacaaaacgauggaccug..... | 2 | 1 | H54 |
|gacaaaacgauggaccug..... | 2 | 0 | H54 |
|acaaaacgauggaccugU..... | 2 | 1 | H54 |
|Ccacgacaaaacgauggaccug..... | 1 | 1 | B13 |
|cacgacaaaacgauggacc..... | 2 | 0 | B13 |
|cacgacaaaacgauggaccu..... | 24 | 0 | B13 |
|cacgaUaaaacgauggaccu..... | 1 | 1 | B13 |
|cacgacaaaacgauggaccC..... | 1 | 1 | B13 |
|cacgacaaaacgauggaccuU..... | 2 | 1 | B13 |
|cacgaAaaaacgauggaccug..... | 1 | 1 | B13 |
|cacgacaaaacgauggGccug..... | 2 | 1 | B13 |
|cacgacaaaacgauggaccug..... | 139 | 0 | B13 |
|caUgacaaaacgauggaccuga..... | 1 | 1 | B13 |
|cacgacaaaacgauggaccugU..... | 73 | 1 | B13 |
|cacgacaaaacgauggaccugC..... | 1 | 1 | B13 |
|cacgacaaaacgauggaccuga..... | 7 | 0 | B13 |
|acgacaaaacgauggaccug..... | 6 | 0 | B13 |
|Ccacgacaaaacgauggaccug..... | 1 | 1 | R72 |
|Ccacgacaaaacgauggaccuga..... | 1 | 1 | R72 |
|cacgacaaaacgauggacc..... | 20 | 0 | R72 |
|cacgacaaaacgaugUaccu..... | 1 | 1 | R72 |
|cacgacaaaacgauggCccu..... | 1 | 1 | R72 |
|cacgacaaaacgauggaccu..... | 77 | 0 | R72 |
|cacgacaaaacgauggUccug..... | 1 | 1 | R72 |
|cacgacaaaacgauUgaccug..... | 1 | 1 | R72 |
|caAgacaaaacgauggaccug..... | 1 | 1 | R72 |
|cacgacaaaacgauggaccuA..... | 1 | 1 | R72 |
|cacgacaaaacgauggaccuU..... | 1 | 1 | R72 |
|cacgacaaaacgauggaccug..... | 173 | 0 | R72 |
|cacgacaaaacgauggacAug..... | 1 | 1 | R72 |
|Uacgacaaaacgauggaccug..... | 1 | 1 | R72 |
|caGgacaaaacgauggaccug..... | 1 | 1 | R72 |
|cacgacaaaacgauggaccugG..... | 1 | 1 | R72 |
|cacgacaaaacgauggaccugU..... | 182 | 1 | R72 |
|cacgacaaaacgauggaccugC..... | 6 | 1 | R72 |
|cacgacaaaacgauggaccuga..... | 102 | 0 | R72 |
|cacgacaaaacgauggaccuCa..... | 1 | 1 | R72 |
|cacgacaaaacgauggaccugaA..... | 14 | 1 | R72 |
|cacgacaaaacgauggaccugaU..... | 2 | 1 | R72 |
|cacgacaaaacgauggaccugacA..... | 1 | 1 | R72 |
|acgacaaaacgauggaccug..... | 3 | 0 | R72 |
|acgacaaaacgauggaccugU..... | 1 | 1 | R72 |
|acgacaaaacgauggaccuga..... | 1 | 0 | R72 |
|ggggccauccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 4 | 0 | H74 |

Star

Mature

cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaaacgauggaccugacguuuugcugccccccacg

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|acacgacaaaaacgauggaccu..... | 8 | 0 | H74 |
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|acacgacaaaaacgUuggaccug..... | 1 | 1 | H74 |
|acacgacaaaaacgauggaccuU..... | 1 | 1 | H74 |
|Ccacgacaaaaacgauggaccug..... | 20 | 1 | H74 |
|acacgacaaaaacgauggaccug..... | 19 | 0 | H74 |
|Gcacgacaaaaacgauggaccug..... | 1 | 1 | H74 |
|acacgacaaaaacgauggaccugU..... | 6 | 1 | H74 |
|Ccacgacaaaaacgauggaccuga..... | 2 | 1 | H74 |
|cacgacaaaaacgauggac..... | 6 | 0 | H74 |
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|cacgaUaaaaacgauggacc..... | 1 | 1 | H74 |
|cacgacaaaaacgauggacc..... | 3389 | 0 | H74 |
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|Uacgacaaaaacgauggacc..... | 1 | 1 | H74 |
|caUgacaaaaacgauggacc..... | 8 | 1 | H74 |
|cacgacaaaaacgaCggacc..... | 2 | 1 | H74 |
|caAgacaaaaacgauggacc..... | 7 | 1 | H74 |
|cacgacaaaaacgauUgacc..... | 7 | 1 | H74 |
|cacgacaaaaacUauggacc..... | 3 | 1 | H74 |
|cacgacaaaaacgauggacU..... | 6 | 1 | H74 |
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|cacgacaaGacgauggacc..... | 1 | 1 | H74 |
|cacgaAaaaaacgauggacc..... | 1 | 1 | H74 |
|cacgCaaaaacgauggacc..... | 4 | 1 | H74 |
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|cacgacaaaaacUauggaccu..... | 10 | 1 | H74 |
|cacgUaaaaacgauggaccu..... | 7 | 1 | H74 |
|cacgacaaaaacgaugUaccu..... | 8 | 1 | H74 |
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|cacgacaaaaacgauggaccC..... | 114 | 1 | H74 |
|cUcgacaaaaacgauggaccu..... | 1 | 1 | H74 |
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|cGcgacaaaaacgauggaccu..... | 4 | 1 | H74 |
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|cacgacaaaaacgauCgaccu..... | 7 | 1 | H74 |
|cacgacaUaacgauggaccu..... | 5 | 1 | H74 |
|cacgacaaUacgauggaccu..... | 2 | 1 | H74 |
|cacgacaaaaacgauAgaccu..... | 14 | 1 | H74 |
|caGgacaaaaacgauggaccu..... | 21 | 1 | H74 |
|Aacgacaaaaacgauggaccu..... | 3 | 1 | H74 |
|cacgacaaaaAgauggaccu..... | 2 | 1 | H74 |

Star

Mature

cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg

| | | | |
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|Gacgacaaaacgauggaccu..... | 2 | 1 | H74 |
|cacgacaaaacgauggGccu..... | 18 | 1 | H74 |
|cacgacaaaacgaAggaccu..... | 2 | 1 | H74 |
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|cacgacaaaacgaGggaccu..... | 1 | 1 | H74 |
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|cacgacaaaacgaCggaccu..... | 1 | 1 | H74 |
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|cacgaUaaacgauggaccu..... | 1 | 1 | H74 |
|cacgacaaaGcgauggaccu..... | 1 | 1 | H74 |
|cacgacaaaacgauggUccu..... | 12 | 1 | H74 |
|cacgaGaaacgauggaccu..... | 1 | 1 | H74 |
|cacgCcaaacgauggaccu..... | 7 | 1 | H74 |
|cacgacaaaacgauggaAcu..... | 5 | 1 | H74 |
|cacAcaaacgauggaccu..... | 5 | 1 | H74 |
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|cacgacaaaGgauggaccu..... | 2 | 1 | H74 |
|cacUacaaaacgauggaccu..... | 2 | 1 | H74 |
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|cacgacaaaacgauggaccA..... | 15 | 1 | H74 |
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|cacCacaaaacgauggaccu..... | 3 | 1 | H74 |
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|cacAcaaacgauggaccug..... | 6 | 1 | H74 |
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|cacgacaaaacgaugUaccug..... | 30 | 1 | H74 |
|cacgacaaUaacgauggaccug..... | 19 | 1 | H74 |
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|cacgacaaaacgaGggaccug..... | 1 | 1 | H74 |
|caGgacaaaacgauggaccug..... | 73 | 1 | H74 |
|cacgacaaaUgauggaccug..... | 21 | 1 | H74 |
|cacgacaaaacUauggaccug..... | 38 | 1 | H74 |
|cacgacaaaacgauggacGug..... | 84 | 1 | H74 |
|cacgacaaaacgauggCccug..... | 34 | 1 | H74 |
|cacgacaaaacgauggaGccug..... | 3 | 1 | H74 |
|cacgacaaaacgaCggaccug..... | 7 | 1 | H74 |
|cacgacaaaacgauggaccuA..... | 78 | 1 | H74 |
|cacgCcaaacgauggaccug..... | 44 | 1 | H74 |
|cacgacaaaacgCuggaccug..... | 4 | 1 | H74 |
|Uacgacaaaacgauggaccug..... | 33 | 1 | H74 |
|cacgacGaaacgauggaccug..... | 12 | 1 | H74 |
|cacgacaaaacgauggaccAg..... | 9 | 1 | H74 |
|cacgacaaaacgauCgaccug..... | 20 | 1 | H74 |
|cacgacaaUacgauggaccug..... | 2 | 1 | H74 |
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|cacgacaCaacgauggaccug..... | 9 | 1 | H74 |
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|cacgacaaaGcgauggaccug..... | 8 | 1 | H74 |
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|Gacgacaaaacgauggaccug..... | 8 | 1 | H74 |
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|cacgacaaaacgaugAaccug..... | 19 | 1 | H74 |

Star

Mature

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|cacgacaaaGgauggaccug..... | 2 | 1 | H74 |
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|cacgacaaaacgauggacAug..... | 108 | 1 | H74 |
|cacgacaaaacgauggaccCg..... | 9 | 1 | H74 |
|cacgacaaaacgauggaAcug..... | 12 | 1 | H74 |
|cGcgacaaaacgauggaccug..... | 8 | 1 | H74 |
|cacgaUaaaacgauggaccug..... | 15 | 1 | H74 |
|cacgacaaaacgauAgaccug..... | 61 | 1 | H74 |
|cacgacaaGacgauggaccug..... | 8 | 1 | H74 |
|cacgacaaaacgauggaccuC..... | 44 | 1 | H74 |
|cacgacaaaacgauggaccuU..... | 240 | 1 | H74 |
|cacgaAaaaacgauggaccug..... | 11 | 1 | H74 |
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|cacgacaaaacCauggaccug..... | 15 | 1 | H74 |
|caAgacaaaacgauggaccug..... | 108 | 1 | H74 |
|cacgUcaaaaacgauggaccug..... | 37 | 1 | H74 |
|cacgacaaaacAgauggaccug..... | 12 | 1 | H74 |
|cacgacCaaacgauggaccug..... | 1 | 1 | H74 |
|cacgacaaaacgUuggaccug..... | 16 | 1 | H74 |
|caUgacaaaacgauggaccug..... | 64 | 1 | H74 |
|cacgacaaaacgauggUccug..... | 38 | 1 | H74 |
|cacgacaaaacgauggacGuga..... | 5 | 1 | H74 |
|caGgacaaaacgauggaccuga..... | 3 | 1 | H74 |
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|caUgacaaaacgauggaccuga..... | 2 | 1 | H74 |
|Aacgacaaaacgauggaccuga..... | 3 | 1 | H74 |
|cacgacaaaacgauggaccugU..... | 19012 | 1 | H74 |
|cacgacaaaacUgauggaccuga..... | 3 | 1 | H74 |
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|cacgacaaaacgauggaccugG..... | 132 | 1 | H74 |
|caAgacaaaacgauggaccuga..... | 8 | 1 | H74 |
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|Uacgacaaaacgauggaccuga..... | 1 | 1 | H74 |
|cacgacaaaacAauggaccuga..... | 1 | 1 | H74 |
|cacgacaaaacgUuggaccuga..... | 2 | 1 | H74 |
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|cGcgacaaaacgauggaccuga..... | 1 | 1 | H74 |
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|cacgaAaaaacgauggaccuga..... | 3 | 1 | H74 |
|cacgCcaaacgauggaccuga..... | 4 | 1 | H74 |
|cacgacaaaacgaugCaccuga..... | 1 | 1 | H74 |
|cacgacaaaacgauggaccugUc..... | 9 | 1 | H74 |
|cacgacaaaacgauggaccugaU..... | 87 | 1 | H74 |
|cacgacaaaacgauggaccugaG..... | 1 | 1 | H74 |
|cacgacaaaacgauggaccugac..... | 3 | 0 | H74 |
|cacgacaaaacgauggaccugaA..... | 340 | 1 | H74 |
|cacgacaaaacgauggaccugCc..... | 3 | 1 | H74 |

Star

Mature

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| | | | |
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|cacgacaaaacgauggaccugacA..... | 1 | 1 | H74 |
|cacgacaaaacgauggaccugaAg..... | 1 | 1 | H74 |
|acgacaaaacgauggacc..... | 14 | 0 | H74 |
|acgacaaaacgauggaccu..... | 55 | 0 | H74 |
|acgacaaaacgauggaccuU..... | 1 | 1 | H74 |
|acgacaaaacgaugAaccug..... | 1 | 1 | H74 |
|acgaAaaaacgauggaccug..... | 1 | 1 | H74 |
|acgacaaaacgCuggaccug..... | 1 | 1 | H74 |
|acgacaaaacAuggaccug..... | 1 | 1 | H74 |
|Ccgcacaaaacgauggaccug..... | 3 | 1 | H74 |
|acgacaaaacgaugUaccug..... | 1 | 1 | H74 |
|acgacaaaacgauggaccAg..... | 1 | 1 | H74 |
|acgaUaaaacgauggaccug..... | 1 | 1 | H74 |
|acgacaaaacgauggaccug..... | 308 | 0 | H74 |
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|acgacaaaCcgauggaccug..... | 1 | 1 | H74 |
|acgacaaaacgauggaccugC..... | 1 | 1 | H74 |
|acgacaaaacgauggaccugG..... | 1 | 1 | H74 |
|acgacaaaacgaugAaccuga..... | 1 | 1 | H74 |
|acgacaaaacgauggaccugU..... | 71 | 1 | H74 |
|acgacaaaacgauggaccuga..... | 17 | 0 | H74 |
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|acgacaaaacgauggaccugaA..... | 5 | 1 | H74 |
|cgacaaaacgauggaccu..... | 1 | 0 | H74 |
|cgacaaaacgauggaccug..... | 11 | 0 | H74 |
|cUacaaaacgauggaccug..... | 1 | 1 | H74 |
|cgacaaaacgauggaccugU..... | 3 | 1 | H74 |
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|Cacaaaacgauggaccug..... | 9 | 1 | H74 |
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|cacgacaaaacgauggaccG..... | 1 | 1 | A53 |
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|cacgacaaaacgauggUccu..... | 1 | 1 | A53 |
|cacgacaaaacgauggaccug..... | 113 | 0 | A53 |
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|cacgacaaaacgauggaccuU..... | 3 | 1 | A53 |
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|cacgacaaaacgauggaccugG..... | 2 | 1 | A53 |
|cacgacaaaacgauggaccuga..... | 57 | 0 | A53 |
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|cacgacaaaacgauggaccugU..... | 186 | 1 | A53 |
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|Ccacgacaaaacgauggaccug..... | 6 | 1 | H62 |
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|acacgacaaaacgauggaccugU..... | 6 | 1 | H62 |
|cacgacaaaacgauggac..... | 4 | 0 | H62 |
|cacAacaaaacgauggacc..... | 1 | 1 | H62 |
|cacgacaaaacgaAggacc..... | 1 | 1 | H62 |
|cacgacaaaacgauAggacc..... | 1 | 1 | H62 |
|Uacgacaaaacgauggacc..... | 1 | 1 | H62 |
|caAgacaaaacgauggacc..... | 2 | 1 | H62 |
|cacgacaaaacgauggacc..... | 843 | 0 | H62 |
|cacgacaaaacgauggacG..... | 1 | 1 | H62 |

Star

Mature

cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg

| | | | |
|----------------------------------|-------|---|-----|
|cacgacaaaacgauCgacc..... | 1 | 1 | H62 |
|cacgaAaaaacgauggacc..... | 1 | 1 | H62 |
|cacgacaaaacgauggacU..... | 2 | 1 | H62 |
|caGgacaaaacgauggacc..... | 2 | 1 | H62 |
|cacgacaaaacAauggacc..... | 1 | 1 | H62 |
|cacgacaaaacgauggacA..... | 3 | 1 | H62 |
|cacgacaaaacgauAgaccu..... | 6 | 1 | H62 |
|cacgacaaaacgauUgaccu..... | 2 | 1 | H62 |
|cacUacaaaacgauggaccu..... | 2 | 1 | H62 |
|Uacgacaaaacgauggaccu..... | 1 | 1 | H62 |
|cacgacaaaacgauggaccA..... | 9 | 1 | H62 |
|cacgGcaaacgauggaccu..... | 3 | 1 | H62 |
|cacgaAaaaacgauggaccu..... | 1 | 1 | H62 |
|cacgCcaaacgauggaccu..... | 4 | 1 | H62 |
|Gacgacaaaacgauggaccu..... | 2 | 1 | H62 |
|cacgacaaaacgauggacUu..... | 2 | 1 | H62 |
|cacgacaaaacgauggaccC..... | 19 | 1 | H62 |
|cacgacaGaacgauggaccu..... | 2 | 1 | H62 |
|cacgacaaaacUauggaccu..... | 2 | 1 | H62 |
|cacgacaaaacgCuggaccu..... | 1 | 1 | H62 |
|cacgacaaaacgauggaccu..... | 3098 | 0 | H62 |
|cacgacaaaacgaugUaccu..... | 3 | 1 | H62 |
|cacgacaaaUgauggaccu..... | 2 | 1 | H62 |
|caUgacaaaacgauggaccu..... | 3 | 1 | H62 |
|cacgacaaaacgauggacAu..... | 6 | 1 | H62 |
|cacgacaaGacgauggaccu..... | 1 | 1 | H62 |
|cacgacaaaacgauggaccG..... | 15 | 1 | H62 |
|caAgacaaaacgauggaccu..... | 10 | 1 | H62 |
|cacgacaaaacgauggUccu..... | 1 | 1 | H62 |
|caGgacaaaacgauggaccu..... | 5 | 1 | H62 |
|cacgacaaaacgauggGccu..... | 2 | 1 | H62 |
|cacgacaaaacgauggacGu..... | 2 | 1 | H62 |
|cacgacaaaacgauggCccu..... | 4 | 1 | H62 |
|cacgUcaaacgauggaccu..... | 1 | 1 | H62 |
|cacgacaaaAgauggaccu..... | 1 | 1 | H62 |
|cacgacaaUacgauggaccu..... | 1 | 1 | H62 |
|cacAacaaaacgauggaccug..... | 3 | 1 | H62 |
|caUgacaaaacgauggaccug..... | 27 | 1 | H62 |
|cacgacaaaacgauggaccuU..... | 80 | 1 | H62 |
|cacgacaaaacgauggaAcug..... | 3 | 1 | H62 |
|cacgCcaaacgauggaccug..... | 12 | 1 | H62 |
|cacgacaUaacgauggaccug..... | 3 | 1 | H62 |
|cacgacaaaacgauggaccug..... | 23504 | 0 | H62 |
|cacgacaaaacgaugAaccug..... | 4 | 1 | H62 |
|cacgacaaaacgauggaccGg..... | 98 | 1 | H62 |
|caAgacaaaacgauggaccug..... | 40 | 1 | H62 |
|cacgacaaaAgauggaccug..... | 4 | 1 | H62 |
|cacgacaaaacgauUgaccug..... | 14 | 1 | H62 |
|Aacgacaaaacgauggaccug..... | 5 | 1 | H62 |
|cacgacaaaacgauggaccAg..... | 1 | 1 | H62 |
|cacgacaaaacgauggacAug..... | 28 | 1 | H62 |
|cacgacaaaacgaCggaccug..... | 5 | 1 | H62 |
|cacgacaaaUgauggaccug..... | 7 | 1 | H62 |
|Uacgacaaaacgauggaccug..... | 10 | 1 | H62 |
|cacgacaCaacgauggaccug..... | 4 | 1 | H62 |
|cacgacaaaUcgauggaccug..... | 1 | 1 | H62 |
|cacgaUaaaacgauggaccug..... | 4 | 1 | H62 |
|cacgacaaaacgaAggaccug..... | 1 | 1 | H62 |
|cacgacUaaaacgauggaccug..... | 2 | 1 | H62 |
|cacgaAaaaacgauggaccug..... | 7 | 1 | H62 |
|cacgacaaaacCauggaccug..... | 3 | 1 | H62 |
|cacgacaaaGgauggaccug..... | 2 | 1 | H62 |
|cacgacaaaacgCuggaccug..... | 4 | 1 | H62 |
|cacgacaaaacgaugUaccug..... | 14 | 1 | H62 |
|cUcgacaaaacgauggaccug..... | 3 | 1 | H62 |
|cacgacaaaacAauggaccug..... | 2 | 1 | H62 |
|cacgacaaaacgauAgaccug..... | 14 | 1 | H62 |
|cCcgacaaaacgauggaccug..... | 1 | 1 | H62 |
|cacgGcaaacgauggaccug..... | 27 | 1 | H62 |
|caGgacaaaacgauggaccug..... | 34 | 1 | H62 |

Star

Mature

| | | | |
|-----------------------------------------------------------------------------------------------------------------|------|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg | | | |
|cacgacaaaacgauggaccCg..... | 4 | 1 | H62 |
|cacgacaaaacgauggGccug..... | 18 | 1 | H62 |
|cacgUcaaaacgauggaccug..... | 11 | 1 | H62 |
|cacgacaaaacgauggCccug..... | 10 | 1 | H62 |
|cacgacaaaacgauCgaccug..... | 5 | 1 | H62 |
|cacUacaaaacgauggaccug..... | 4 | 1 | H62 |
|cacgacaaaacUauggaccug..... | 8 | 1 | H62 |
|cacgacaaaGcgauggaccug..... | 3 | 1 | H62 |
|cacgacaGaacgauggaccug..... | 10 | 1 | H62 |
|cacgacaaaacgauggacUug..... | 9 | 1 | H62 |
|cGcgacaaaacgauggaccug..... | 6 | 1 | H62 |
|cacgacaaaacgauggaccuA..... | 35 | 1 | H62 |
|cacgacaaUacgauggaccug..... | 2 | 1 | H62 |
|cacgaGaaaacgauggaccug..... | 2 | 1 | H62 |
|cacgacaaGacgauggaccug..... | 1 | 1 | H62 |
|cacgacaaaacgaugCaccug..... | 2 | 1 | H62 |
|cacgacaaaacgauggaccuC..... | 16 | 1 | H62 |
|cacgacaaaacgUuggaccug..... | 4 | 1 | H62 |
|cacgacaaaacgauggacGug..... | 35 | 1 | H62 |
|cacgacGaaaacgauggaccug..... | 2 | 1 | H62 |
|cacCacaaaacgauggaccug..... | 5 | 1 | H62 |
|cacgacaaaacgauggUccug..... | 7 | 1 | H62 |
|Uacgacaaaacgauggaccuga..... | 1 | 1 | H62 |
|cacgacaaaacgauCgaccuga..... | 1 | 1 | H62 |
|cacgacaaaacgauggacGuga..... | 1 | 1 | H62 |
|cacgacaaaacgauggaccugG..... | 47 | 1 | H62 |
|cacgacaaaacgauggacAuga..... | 4 | 1 | H62 |
|cacgacaaaUgauggaccuga..... | 1 | 1 | H62 |
|Aacgacaaaacgauggaccuga..... | 1 | 1 | H62 |
|cacgacaaaacgauggaccugC..... | 135 | 1 | H62 |
|caAgacaaaacgauggaccuga..... | 1 | 1 | H62 |
|cacgacaaaacgauggaccuga..... | 623 | 0 | H62 |
|caUgacaaaacgauggaccuga..... | 1 | 1 | H62 |
|cacgacaaaacgauggaccugU..... | 8327 | 1 | H62 |
|cacgacaaaacgauggaccuAa..... | 1 | 1 | H62 |
|cacgacaaaacgauggaccuUa..... | 1 | 1 | H62 |
|cacgacaaaacgauggaccugUc..... | 4 | 1 | H62 |
|cacgacaaaacgauggaccugaU..... | 12 | 1 | H62 |
|cacgacaaaacgauggaccugCc..... | 3 | 1 | H62 |
|cacgacaaaacgauggaccugaA..... | 88 | 1 | H62 |
|cacgacaaaacgauggaccugac..... | 1 | 0 | H62 |
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|acgacaaaacgauggaccu..... | 4 | 0 | H62 |
|acgacaaaacgauggaccuU..... | 1 | 1 | H62 |
|acgacaaaacUauggaccug..... | 1 | 1 | H62 |
|acgacaaaacgauggaccug..... | 108 | 0 | H62 |
|acgacaaaacgauggaccuga..... | 3 | 0 | H62 |
|acgacaaaacgauggaccugU..... | 39 | 1 | H62 |
|acgacaaaacgauggaccugaA..... | 1 | 1 | H62 |
|cgacaaaacgauggaccug..... | 2 | 0 | H62 |
|Cacaaaacgauggaccug..... | 3 | 1 | H62 |
|acaaaacgauggaccugU..... | 3 | 1 | H62 |
|acaaaacgauggaccugac..... | 1 | 0 | H62 |
|gggccauccuuuugaagug..... | 1 | 0 | H11 |
|gggccauccuuuugaagugcgugcgguccacacgacaaaacgaugga..... | 10 | 0 | H11 |
|gggccauccuuuugaUugugcgugcgguccacacgacaaaacgaugga..... | 1 | 1 | H11 |
|Ccacgacaaaacgauggacc..... | 1 | 1 | H11 |
|Ccacgacaaaacgauggaccug..... | 2 | 1 | H11 |
|acacgacaaaacgauggaccug..... | 5 | 0 | H11 |
|acUcgacaaaacgauggaccug..... | 1 | 1 | H11 |
|acacgacaaaacgauggaccugU..... | 1 | 1 | H11 |
|cacgacaaaacgauggac..... | 3 | 0 | H11 |
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|cacCacaaaacgauggacc..... | 1 | 1 | H11 |
|cacgacaaaacgaugUacc..... | 1 | 1 | H11 |
|cacgacaaaacgauggacc..... | 461 | 0 | H11 |
|cacgacaaaacgauggCcc..... | 2 | 1 | H11 |
|cacgacaaaacgauggacU..... | 4 | 1 | H11 |
|cacgacaaaacgauggacG..... | 1 | 1 | H11 |

Star

Mature

cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg

| | | | |
|----------------------------------|-------|---|-----|
|cacgacaaaacUauggacc..... | 1 | 1 | H11 |
|cacgacaaaacgauggaccu..... | 810 | 0 | H11 |
|cacgacaaaacgauggaccA..... | 1 | 1 | H11 |
|cacgacaUaacgauggaccu..... | 2 | 1 | H11 |
|cacgacaaaacgauggaccC..... | 14 | 1 | H11 |
|cacgacaaaacgauggGccu..... | 5 | 1 | H11 |
|cacgacaaaauGauggaccu..... | 1 | 1 | H11 |
|cacgacaaaacgauAgaccu..... | 2 | 1 | H11 |
|cacgacaaaacgCuggaccu..... | 1 | 1 | H11 |
|cacgacaaaacgauggCccu..... | 2 | 1 | H11 |
|caGgacaaaacgauggaccu..... | 3 | 1 | H11 |
|cacgacaaaacgauggUccu..... | 1 | 1 | H11 |
|cacgaUaaaacgauggaccu..... | 1 | 1 | H11 |
|cacgacaaaacgauggaccG..... | 4 | 1 | H11 |
|cacgacaaaAGauggaccug..... | 2 | 1 | H11 |
|cacgacaaaAGauggaccug..... | 1 | 1 | H11 |
|cacgacaaaacgauggaccAg..... | 6 | 1 | H11 |
|cacgacaaaacgauggaAcug..... | 2 | 1 | H11 |
|cacgacaaaacgauUgaccug..... | 5 | 1 | H11 |
|cUcgacaaaacgauggaccug..... | 2 | 1 | H11 |
|cacgacaaaacgauggaccGg..... | 54 | 1 | H11 |
|cacgacaaaacUauggaccug..... | 4 | 1 | H11 |
|cacgacaaaUgauggaccug..... | 1 | 1 | H11 |
|cacgacaaaGcgauggaccug..... | 1 | 1 | H11 |
|cacgacaaaacgaugUaccug..... | 7 | 1 | H11 |
|caAgacaaaacgauggaccug..... | 22 | 1 | H11 |
|cacgacaaaacgauggacUug..... | 8 | 1 | H11 |
|cacgacaaaacgauAgaccug..... | 1 | 1 | H11 |
|cacgaUaaaacgauggaccug..... | 3 | 1 | H11 |
|cacgacUaaaacgauggaccug..... | 1 | 1 | H11 |
|cacgacaaaacgauggacAug..... | 19 | 1 | H11 |
|cacgacaaaacAauggaccug..... | 1 | 1 | H11 |
|Uacgacaaaacgauggaccug..... | 3 | 1 | H11 |
|cacgacaaaacgauggaccuA..... | 17 | 1 | H11 |
|cacgacaaaacgauggGccug..... | 44 | 1 | H11 |
|cacgacaaaacCauggaccug..... | 1 | 1 | H11 |
|cacgacaaaacgauggCccug..... | 20 | 1 | H11 |
|cacgacaaaacgauggacGug..... | 14 | 1 | H11 |
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|cacgUcaaaacgauggaccug..... | 2 | 1 | H11 |
|cacgacaaaUcgauggaccug..... | 2 | 1 | H11 |
|cacCacaaaacgauggaccug..... | 1 | 1 | H11 |
|cacgacaaaCcgauggaccug..... | 1 | 1 | H11 |
|caGgacaaaacgauggaccug..... | 13 | 1 | H11 |
|cacgacaaGacgauggaccug..... | 1 | 1 | H11 |
|cacgacaaaacgauggaccuC..... | 8 | 1 | H11 |
|cacgacaUaacgauggaccug..... | 1 | 1 | H11 |
|cacgaAaaaacgauggaccug..... | 5 | 1 | H11 |
|cacgacaaaacgauCgaccug..... | 1 | 1 | H11 |
|cacgacaaaacgauggaccuU..... | 35 | 1 | H11 |
|cacgacaaaacgUuggaccug..... | 2 | 1 | H11 |
|Gacgacaaaacgauggaccug..... | 4 | 1 | H11 |
|cGcgacaaaacgauggaccug..... | 2 | 1 | H11 |
|cacUacaaaacgauggaccug..... | 5 | 1 | H11 |
|cacAacaaaacgauggaccug..... | 2 | 1 | H11 |
|cacgacaaaacgauggaccug..... | 12066 | 0 | H11 |
|cacgacaaaacgaCggaccug..... | 3 | 1 | H11 |
|caUgacaaaacgauggaccug..... | 2 | 1 | H11 |
|cacgacaGaacgauggaccug..... | 4 | 1 | H11 |
|Aacgacaaaacgauggaccug..... | 3 | 1 | H11 |
|cacgacaaaacgauggUccug..... | 25 | 1 | H11 |
|cacgacaaaacgaugAaccug..... | 1 | 1 | H11 |
|cacgaGaaaacgauggaccug..... | 6 | 1 | H11 |
|caGgacaaaacgauggaccuga..... | 1 | 1 | H11 |
|cacgUcaaaacgauggaccuga..... | 1 | 1 | H11 |
|cacgacaaaacgauggaccugG..... | 24 | 1 | H11 |
|caAgacaaaacgauggaccuga..... | 1 | 1 | H11 |
|cacgacaaaacgauggaccugC..... | 63 | 1 | H11 |
|cacgacaaaacgauggGccuga..... | 1 | 1 | H11 |
|cacgacaaaacgauggaccugU..... | 2872 | 1 | H11 |

Star

Mature

| | | | |
|-----------------------------------------------------------------------------------------------------------------|-------|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg | | | |
|cacgacaaaacgauggaccuga..... | 262 | 0 | H11 |
|cacgacaaaacgauggaccugCc..... | 2 | 1 | H11 |
|cacgacaaaacgauggaccugac..... | 1 | 0 | H11 |
|cacgacaaaacgauggaccugUc..... | 2 | 1 | H11 |
|cacgacaaaacgauggaccugaA..... | 11 | 1 | H11 |
|cacgacaaaacgauggaccugaU..... | 6 | 1 | H11 |
|acgacaaaacgauggacc..... | 2 | 0 | H11 |
|acgacaaaacgauggaccu..... | 6 | 0 | H11 |
|acgacaaaacgauggaAcug..... | 1 | 1 | H11 |
|acCacaaaacgauggaccug..... | 1 | 1 | H11 |
|acgacaaaacgauggaccug..... | 39 | 0 | H11 |
|acgacaaaacgauggaccugU..... | 16 | 1 | H11 |
|acgacaaaacgauggaccugC..... | 1 | 1 | H11 |
|acgacaaaacgauggaccugG..... | 1 | 1 | H11 |
|gacaaaacgauggaccug..... | 1 | 0 | H11 |
|acaaaacgauggaccugU..... | 1 | 1 | H11 |
|gggccauccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 7 | 0 | E12 |
|acacgacaaaacgauggaccu..... | 1 | 0 | E12 |
|aAacgacaaaacgauggaccug..... | 1 | 1 | E12 |
|Ccacgacaaaacgauggaccug..... | 4 | 1 | E12 |
|acacgacaaaacgauggaccug..... | 3 | 0 | E12 |
|acacgacaaaacgauggaccugU..... | 1 | 1 | E12 |
|cacgacaaaacgauggac..... | 1 | 0 | E12 |
|caGgacaaaacgauggacc..... | 1 | 1 | E12 |
|cacgacaaaacgaugUacc..... | 1 | 1 | E12 |
|caAgacaaaacgauggacc..... | 1 | 1 | E12 |
|cacgacaaaacgauggacc..... | 323 | 0 | E12 |
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|caUgacaaaacgauggacc..... | 1 | 1 | E12 |
|cacgacaaaacgauggUcc..... | 1 | 1 | E12 |
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|cacgacaaaacgauggCcc..... | 1 | 1 | E12 |
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|cacgacaaaacgauggacG..... | 2 | 1 | E12 |
|cacgacaaaacgaugCaccu..... | 1 | 1 | E12 |
|cacgacaaaacgauggaccC..... | 12 | 1 | E12 |
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|caAgacaaaacgauggaccu..... | 2 | 1 | E12 |
|cacgacaaaacgauggUccu..... | 1 | 1 | E12 |
|cacgUcaaaaacgauggaccu..... | 2 | 1 | E12 |
|cacgacaaaacgauggGccu..... | 1 | 1 | E12 |
|cUcgacaaaacgauggaccu..... | 1 | 1 | E12 |
|cacgacaaaacgauggaccG..... | 5 | 1 | E12 |
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|cacgacaaaacgauggacGu..... | 1 | 1 | E12 |
|cacgacaaaacgauggaccA..... | 5 | 1 | E12 |
|cacgacaaaacgauggaccAu..... | 4 | 1 | E12 |
|cacgacaaaGcgauggaccu..... | 1 | 1 | E12 |
|cacgGcaaaaacgauggaccu..... | 1 | 1 | E12 |
|Aacgacaaaacgauggaccu..... | 2 | 1 | E12 |
|cacgacaaaacgauggaAcu..... | 2 | 1 | E12 |
|cacUacaaaacgauggaccu..... | 1 | 1 | E12 |
|cacgacaaaacgauUgaccu..... | 3 | 1 | E12 |
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|cacgacaaaacgauggUccug..... | 4 | 1 | E12 |
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|cacgacaaaacAauggaccug..... | 1 | 1 | E12 |
|cacgacaaaUgauggaccug..... | 2 | 1 | E12 |
|cacgacaaaacgauggaccug..... | 10288 | 0 | E12 |
|cacAacaaaacgauggaccug..... | 2 | 1 | E12 |
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|cacgacaaaacgauggaccCg..... | 2 | 1 | E12 |
|cacgacaaaGcgauggaccug..... | 2 | 1 | E12 |

Star

Mature

| | | | |
|-----------------------------------------------------------------------------------------------------------------|------|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg | | | |
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|cacgacaaaacgauAgaccug..... | 9 | 1 | E12 |
|cacgacaaaacgaugUaccug..... | 2 | 1 | E12 |
|Gacgacaaaacgauggaccug..... | 2 | 1 | E12 |
|cacgaUaaaacgauggaccug..... | 3 | 1 | E12 |
|cacgacaaaacgauggaccAg..... | 1 | 1 | E12 |
|cacgacaGaacgauggaccug..... | 6 | 1 | E12 |
|cacgacaaaacgaugAaccug..... | 3 | 1 | E12 |
|cacgacaaaacgauggGccug..... | 9 | 1 | E12 |
|cacgacaaaacgaGgaccug..... | 1 | 1 | E12 |
|cacCacaaaacgauggaccug..... | 3 | 1 | E12 |
|cacgacaaaacgauCgaccug..... | 3 | 1 | E12 |
|cacgacaaaacgauggCccug..... | 7 | 1 | E12 |
|cacgacaCaacgauggaccug..... | 1 | 1 | E12 |
|cUcgacaaaacgauggaccug..... | 2 | 1 | E12 |
|cacgacaaaacgauggaccGg..... | 46 | 1 | E12 |
|Aacgacaaaacgauggaccug..... | 4 | 1 | E12 |
|cacgacaaaCcggauggaccug..... | 1 | 1 | E12 |
|caAgacaaaacgauggaccug..... | 20 | 1 | E12 |
|cacgacaaaacgaugCaccug..... | 1 | 1 | E12 |
|cacgacaaaacgauUgaccug..... | 10 | 1 | E12 |
|cacgacaaaUcgauggaccug..... | 1 | 1 | E12 |
|cacgacaaaacgauggaccuU..... | 27 | 1 | E12 |
|cacgaGaaaacgauggaccug..... | 2 | 1 | E12 |
|cacUacaaaacgauggaccug..... | 2 | 1 | E12 |
|cacgacaaaacgauggacAug..... | 17 | 1 | E12 |
|cacgacaaaacgauggaccuA..... | 9 | 1 | E12 |
|caGgacaaaacgauggaccug..... | 13 | 1 | E12 |
|cacgacaaaGgauggaccug..... | 1 | 1 | E12 |
|cacgacaaaacgauggaccuC..... | 3 | 1 | E12 |
|Uacgacaaaacgauggaccug..... | 2 | 1 | E12 |
|cacgacaaaacUauggaccug..... | 2 | 1 | E12 |
|cacgacGaaacgauggaccug..... | 1 | 1 | E12 |
|cacgacaaaacgauggacUug..... | 5 | 1 | E12 |
|cacgacaaaacgUuggaccug..... | 1 | 1 | E12 |
|caUgacaaaacgauggaccug..... | 13 | 1 | E12 |
|cacgacaaaacgauggaAcug..... | 4 | 1 | E12 |
|cacgacaCaacgauggaccuga..... | 1 | 1 | E12 |
|cacgacaaaacgauggacAuga..... | 1 | 1 | E12 |
|cacgacaaaacgauggUccuga..... | 1 | 1 | E12 |
|cacgGcaaaacgauggaccuga..... | 1 | 1 | E12 |
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|cacgacaaaacgauggaccugC..... | 30 | 1 | E12 |
|cacUacaaaacgauggaccuga..... | 1 | 1 | E12 |
|caUgacaaaacgauggaccuga..... | 1 | 1 | E12 |
|cacgacaaaacgauggaccugU..... | 1953 | 1 | E12 |
|cacgacaaaacgauggaccugG..... | 12 | 1 | E12 |
|cacgacaaaacgauggaccugUc..... | 5 | 1 | E12 |
|cacgacaaaacgauggaccugaA..... | 12 | 1 | E12 |
|cacgacaaaacgauggaccugaU..... | 2 | 1 | E12 |
|acgacaaaacgauggacc..... | 1 | 0 | E12 |
|acgacaaaacgauggaccu..... | 6 | 0 | E12 |
|acgacaaaacgauggaccCg..... | 1 | 1 | E12 |
|acCacaaaacgauggaccug..... | 1 | 1 | E12 |
|acgacaaaacgauggaccug..... | 33 | 0 | E12 |
|acgacaaaacgauggaccugU..... | 5 | 1 | E12 |
|acgacaaaacgauggaccugaA..... | 1 | 1 | E12 |
|cUacaaaacgauggaccug..... | 1 | 1 | E12 |
|agggccauccuuuugaagug..... | 1 | 0 | H42 |
|agggccauccuuuugaagugug..... | 4 | 0 | H42 |
|gggccauccuuuugaagugcgugcgguccacacgacaaaacgaugga..... | 3 | 0 | H42 |
|Uacacgacaaaacgauggaccug..... | 1 | 1 | H42 |
|cacacgacaaaacgauggaccug..... | 1 | 0 | H42 |
|acacgacaaaacgauggaccu..... | 4 | 0 | H42 |
|Ccacgacaaaacgauggaccu..... | 1 | 1 | H42 |
|acacgacaaaacgauggaccug..... | 4 | 0 | H42 |
|Ccacgacaaaacgauggaccug..... | 6 | 1 | H42 |
|acacgacaaaacgauggaccugU..... | 4 | 1 | H42 |
|cacgacaaaacgauggac..... | 2 | 0 | H42 |

Star

Mature

cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg

| | | | |
|----------------------------------|-------|---|-----|
|cacgacaaaacgauggacA..... | 1 | 1 | H42 |
|caGgacaaaacgauggacc..... | 2 | 1 | H42 |
|cacgacaaaacUauggacc..... | 1 | 1 | H42 |
|cacgacaaaacgaugAacc..... | 1 | 1 | H42 |
|cacgacaaaacgauggacc..... | 746 | 0 | H42 |
|cacgacaGaacgauggacc..... | 2 | 1 | H42 |
|cacgacaaaacgauAgacc..... | 1 | 1 | H42 |
|cacgacaaaacgauggacU..... | 2 | 1 | H42 |
|cacgacaaaacgauCgaccu..... | 2 | 1 | H42 |
|cacgacaaaacgaugCaccu..... | 1 | 1 | H42 |
|cacgacaaaacgauggaccG..... | 8 | 1 | H42 |
|Aacgacaaaacgauggaccu..... | 2 | 1 | H42 |
|caUgacaaaacgauggaccu..... | 1 | 1 | H42 |
|cacUacaaaacgauggaccu..... | 2 | 1 | H42 |
|caAgacaaaacgauggaccu..... | 3 | 1 | H42 |
|cacCacaaaacgauggaccu..... | 1 | 1 | H42 |
|cGcgacaaaacgauggaccu..... | 1 | 1 | H42 |
|cacgacaaaacCauggaccu..... | 2 | 1 | H42 |
|cacgacaUaacgauggaccu..... | 1 | 1 | H42 |
|cacgacaaaacgauggUccu..... | 3 | 1 | H42 |
|cacgacaaaacAauggaccu..... | 1 | 1 | H42 |
|cacgacaaaacgauggacAu..... | 2 | 1 | H42 |
|cacgacaaaacgauUgaccu..... | 2 | 1 | H42 |
|caGgacaaaacgauggaccu..... | 5 | 1 | H42 |
|cacgacaaaacgUuggaccu..... | 4 | 1 | H42 |
|cacgacaaaacgauAgaccu..... | 2 | 1 | H42 |
|cacgCcaaaaacgauggaccu..... | 1 | 1 | H42 |
|cacAacaaaacgauggaccu..... | 1 | 1 | H42 |
|cacgacaaaGcgauuggaccu..... | 1 | 1 | H42 |
|cacgacaGaacgauggaccu..... | 1 | 1 | H42 |
|cacgacaaaacgauggGccu..... | 5 | 1 | H42 |
|cacgacaaaacgauggaccC..... | 43 | 1 | H42 |
|cacgacaaaacgauggaccA..... | 5 | 1 | H42 |
|cacgacaaaacgauggacUu..... | 2 | 1 | H42 |
|cacgacaaaacgaugUaccu..... | 1 | 1 | H42 |
|cacgacaaGacgauggaccu..... | 2 | 1 | H42 |
|cacgacaaaacgauggacGu..... | 6 | 1 | H42 |
|cacgacaaaacgauggaccu..... | 2611 | 0 | H42 |
|cacgacaaaacgauggacAug..... | 45 | 1 | H42 |
|caAgacaaaacgauggaccug..... | 33 | 1 | H42 |
|cacgacaaaGgauggaccug..... | 3 | 1 | H42 |
|cacgacaaaacgauAgaccug..... | 22 | 1 | H42 |
|caUgacaaaacgauggaccug..... | 18 | 1 | H42 |
|cacgacaaaacgauggaAcug..... | 2 | 1 | H42 |
|cacgacaaaacgauggUccug..... | 10 | 1 | H42 |
|cacgUcaaaaacgauggaccug..... | 9 | 1 | H42 |
|cacgacaaaacgauggCccug..... | 9 | 1 | H42 |
|cacgacaaaacgauggacUug..... | 11 | 1 | H42 |
|cacgacaaaacgauggacGug..... | 25 | 1 | H42 |
|cUcgacaaaacgauggaccug..... | 2 | 1 | H42 |
|cacgacaaaCcgauggaccug..... | 1 | 1 | H42 |
|cacgaUaaaacgauggaccug..... | 3 | 1 | H42 |
|cacgGcaaaaacgauggaccug..... | 24 | 1 | H42 |
|cacgacaGaacgauggaccug..... | 5 | 1 | H42 |
|cacgacaaaacgauCgaccug..... | 9 | 1 | H42 |
|cacgacaaCacgauggaccug..... | 1 | 1 | H42 |
|cacgacaaaacgauggaccug..... | 20768 | 0 | H42 |
|cacgacaaaacCauggaccug..... | 1 | 1 | H42 |
|Aacgacaaaacgauggaccug..... | 10 | 1 | H42 |
|cacgacaaaacgauggaccuC..... | 8 | 1 | H42 |
|Gacgacaaaacgauggaccug..... | 5 | 1 | H42 |
|cacgacaaaacgaugUaccug..... | 6 | 1 | H42 |
|cacgacaaUacgauggaccug..... | 1 | 1 | H42 |
|cacgacaaaacgauggaGcug..... | 1 | 1 | H42 |
|cacgacGaaaacgauggaccug..... | 1 | 1 | H42 |
|cacgacaaaUgauggaccug..... | 10 | 1 | H42 |
|cacgacaaaacgaAggaccug..... | 5 | 1 | H42 |
|cacgacaaaAgauggaccug..... | 3 | 1 | H42 |
|cacgacaaaacgauggaccuU..... | 69 | 1 | H42 |
|cacgacaaGacgauggaccug..... | 2 | 1 | H42 |

Star

Mature

| | | | |
|-----------------------------------------------------------------------------------------------------------------|------|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg | | | |
|cacgacaaaacgaCggaccug..... | 5 | 1 | H42 |
|cacgacaaaacUauggaccug..... | 8 | 1 | H42 |
|cacgacaaaacgauUgaccug..... | 17 | 1 | H42 |
|cacgacaaaacgauggaccuA..... | 25 | 1 | H42 |
|cacAacaaaacgauggaccug..... | 4 | 1 | H42 |
|Uacgacaaaacgauggaccug..... | 4 | 1 | H42 |
|cacgacaaaGcgauggaccug..... | 1 | 1 | H42 |
|cacgacaaaacgaugAaccug..... | 5 | 1 | H42 |
|cacgacaaaacAauggaccug..... | 6 | 1 | H42 |
|cacgacCaacgauggaccug..... | 2 | 1 | H42 |
|caGgacaaaacgauggaccug..... | 20 | 1 | H42 |
|cacgacUaacgauggaccug..... | 9 | 1 | H42 |
|cacgaAaaaacgauggaccug..... | 5 | 1 | H42 |
|cacUacaaaacgauggaccug..... | 5 | 1 | H42 |
|cacgacaaaacgaugGccug..... | 17 | 1 | H42 |
|cacgacaaaacgaugCaccug..... | 2 | 1 | H42 |
|cacgacaaaacgauggaccAag..... | 2 | 1 | H42 |
|cacgacaaaacgUuggaccug..... | 4 | 1 | H42 |
|cacgacaaaacgauggaccGg..... | 77 | 1 | H42 |
|cacCacaaaacgauggaccug..... | 3 | 1 | H42 |
|cacgCaaaacgauggaccug..... | 6 | 1 | H42 |
|cacgacUaaaacgauggaccug..... | 1 | 1 | H42 |
|cacgacaaaacgauggaccuga..... | 578 | 0 | H42 |
|cacgacaaaacgauUgaccuga..... | 2 | 1 | H42 |
|cacgacaaaacgaCggaccuga..... | 1 | 1 | H42 |
|cacgCaaaacgauggaccuga..... | 1 | 1 | H42 |
|cacgacaaaacgauggaccuga..... | 1 | 1 | H42 |
|cacgacaaaacgaugUaccuga..... | 1 | 1 | H42 |
|cacgacaaaacgauggaccugU..... | 7882 | 1 | H42 |
|cacgacaaaacgauggaccGuga..... | 2 | 1 | H42 |
|cacgacaaaacgUuggaccuga..... | 1 | 1 | H42 |
|cacgacaaaacgauggaccuAa..... | 1 | 1 | H42 |
|cacgacaaaacgauggaccugG..... | 53 | 1 | H42 |
|cacgacaaaacgauggaccugC..... | 125 | 1 | H42 |
|cacgacaaaacgauggaccugUc..... | 5 | 1 | H42 |
|cacgacaaaacgauggaccugaA..... | 82 | 1 | H42 |
|cacgacaaaacgauggaccugaG..... | 1 | 1 | H42 |
|cacgacaaaacgauggaccugCc..... | 2 | 1 | H42 |
|cacgacaaaacgauggaccugaU..... | 12 | 1 | H42 |
|cacgacaaaacgauggaccugac..... | 1 | 0 | H42 |
|acgacaaaacgauggacc..... | 6 | 0 | H42 |
|acgacaaaacgauggaccu..... | 5 | 0 | H42 |
|acgacaaaacgaugUaccug..... | 1 | 1 | H42 |
|acgacaaaacgauggaccGg..... | 1 | 1 | H42 |
|acgacaaaacgauggaccug..... | 74 | 0 | H42 |
|acgacaaaacgauggaccuga..... | 5 | 0 | H42 |
|acgacaaaacgauggaccugC..... | 1 | 1 | H42 |
|acgacaaaacgauggaccugU..... | 41 | 1 | H42 |
|acgacaaaacgauggaccugaA..... | 2 | 1 | H42 |
|cgacaaaacgauggaccug..... | 1 | 0 | H42 |
|cgacaaaacgauggaccugU..... | 1 | 1 | H42 |
|Cacaaaacgauggaccug..... | 3 | 1 | H42 |
|gacaaaacgauggaccug..... | 3 | 0 | H42 |
|acaaaacgauggaccugU..... | 3 | 1 | H42 |
|gcuacuuuagaagaacacugugagacguga..... | 1 | 0 | H04 |
|ggggccauccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 20 | 0 | H04 |
|acacgacaaaacgauggacc..... | 1 | 0 | H04 |
|acacgacaaaacgauggaccu..... | 3 | 0 | H04 |
|Ccacgacaaaacgauggaccug..... | 7 | 1 | H04 |
|aAacgacaaaacgauggaccug..... | 1 | 1 | H04 |
|acacgacaaaacgauUgaccug..... | 1 | 1 | H04 |
|acCcagacaaaacgauggaccug..... | 1 | 1 | H04 |
|acacgacaaaacgauggaccug..... | 17 | 0 | H04 |
|Ucacgacaaaacgauggaccug..... | 1 | 1 | H04 |
|acacgacaaaacgauggaccugU..... | 4 | 1 | H04 |
|cacgacaaaacgauggac..... | 1 | 0 | H04 |
|cacgacaaaacgauggacc..... | 800 | 0 | H04 |
|cacgacaaaacgaugCacc..... | 1 | 1 | H04 |
|caGgacaaaacgauggacc..... | 2 | 1 | H04 |

Star

Mature

cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg

| | | | |
|---------------------------------|-------|---|-----|
|cacgacUaaacgauggacc..... | 2 | 1 | H04 |
|cacgacaaaAgauggacc..... | 1 | 1 | H04 |
|cacgacaaaacgaugUacc..... | 1 | 1 | H04 |
|cacgacaaaacgauggacU..... | 4 | 1 | H04 |
|caAgacaaaacgauggacc..... | 1 | 1 | H04 |
|caGgacaaaacgauggaccu..... | 2 | 1 | H04 |
|cacgacaaaacgauggCccu..... | 3 | 1 | H04 |
|cacgacaaaacgauggaccA..... | 2 | 1 | H04 |
|Aacgacaaaacgauggaccu..... | 1 | 1 | H04 |
|cacgacaaaacgauggaccG..... | 4 | 1 | H04 |
|cacgacaaaacgauAgaccu..... | 1 | 1 | H04 |
|cacgCaaaacgauggaccu..... | 1 | 1 | H04 |
|cacgacaaaacgauUgaccu..... | 1 | 1 | H04 |
|cacgacaaaacgaugUaccu..... | 1 | 1 | H04 |
|caUgacaaaacgauggaccu..... | 1 | 1 | H04 |
|cacgacaaaacgauggUccu..... | 3 | 1 | H04 |
|caAgacaaaacgauggaccu..... | 2 | 1 | H04 |
|cacgacaaaacgauggacAu..... | 3 | 1 | H04 |
|cacgacaaaacgauggaccC..... | 31 | 1 | H04 |
|cacgUcaaacgauggaccu..... | 1 | 1 | H04 |
|cacgacaUaacgauggaccu..... | 1 | 1 | H04 |
|cacCacaaaacgauggaccu..... | 1 | 1 | H04 |
|cacgacaGaacgauggaccu..... | 1 | 1 | H04 |
|cacUacaaaacgauggaccu..... | 1 | 1 | H04 |
|cacgacaaaacgauggacGu..... | 3 | 1 | H04 |
|cacgacaaaacgauggaccu..... | 1575 | 0 | H04 |
|cacgacaaaacgaAggaccu..... | 1 | 1 | H04 |
|cacgacaaaacgauggCccug..... | 9 | 1 | H04 |
|cacgacaaaacgauggaccGg..... | 59 | 1 | H04 |
|cacgacaaaacCauggaccug..... | 3 | 1 | H04 |
|cacgUcaaacgauggaccug..... | 11 | 1 | H04 |
|cacCacaaaacgauggaccug..... | 2 | 1 | H04 |
|cacgacaaaUguggaccug..... | 4 | 1 | H04 |
|cacgacaaaacAuggaccug..... | 2 | 1 | H04 |
|caGgacaaaacgauggaccug..... | 27 | 1 | H04 |
|cacgacaaaacgaugUaccug..... | 8 | 1 | H04 |
|cacgacaaaacgauggaccuU..... | 81 | 1 | H04 |
|cacgaGaaaacgauggaccug..... | 2 | 1 | H04 |
|cacgacaaaacgauggUccug..... | 19 | 1 | H04 |
|cacgacaGaacgauggaccug..... | 6 | 1 | H04 |
|cacgacaaaacgauggaccuC..... | 7 | 1 | H04 |
|cacgacaaaacgauggaccug..... | 5 | 1 | H04 |
|cacgacaaaacgauggaccAg..... | 1 | 1 | H04 |
|cacgacaaaacgauCgaccug..... | 15 | 1 | H04 |
|cacgacaaaUcguggaccug..... | 1 | 1 | H04 |
|cacgaUaaaacgauggaccug..... | 1 | 1 | H04 |
|cacgacaaaacgaugAaccug..... | 1 | 1 | H04 |
|cacgacaaaacgauAgaccug..... | 18 | 1 | H04 |
|cacgacaaUacgauggaccug..... | 1 | 1 | H04 |
|cacgacaaaacgauggacAug..... | 37 | 1 | H04 |
|caUgacaaaacgauggaccug..... | 10 | 1 | H04 |
|Aacgacaaaacgauggaccug..... | 3 | 1 | H04 |
|cacgacaaaacgauggaccCg..... | 5 | 1 | H04 |
|caAgacaaaacgauggaccug..... | 43 | 1 | H04 |
|cacgacaaaacgauUgaccug..... | 10 | 1 | H04 |
|cGcgacaaaacgauggaccug..... | 2 | 1 | H04 |
|cacgacaaaacgauggaccug..... | 21590 | 0 | H04 |
|cUcgacaaaacgauggaccug..... | 2 | 1 | H04 |
|cacgaAaaaacgauggaccug..... | 2 | 1 | H04 |
|cacgacGaaacgauggaccug..... | 3 | 1 | H04 |
|Gacgacaaaacgauggaccug..... | 2 | 1 | H04 |
|cacgacaaGacgauggaccug..... | 1 | 1 | H04 |
|cacgacaaaacUauggaccug..... | 5 | 1 | H04 |
|cacgacaaaacgauggaGcug..... | 4 | 1 | H04 |
|Uacgacaaaacgauggaccug..... | 7 | 1 | H04 |
|cacgacaaaacgauggacUug..... | 13 | 1 | H04 |
|cacgacaaaacgauggacGug..... | 36 | 1 | H04 |
|cacgCaaaacgauggaccug..... | 11 | 1 | H04 |
|cacgGcaaacgauggaccug..... | 15 | 1 | H04 |
|cacgacaaaacgUuggaccug..... | 4 | 1 | H04 |

Star

Mature

| | | | |
|-----------------------------------------------------------------------------------------------------------------|------|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg | | | |
|cacgacaCaacgauggaccug..... | 2 | 1 | H04 |
|cacgacaaaGcgauggaccug..... | 1 | 1 | H04 |
|cacgacaaaacgaugCaccug..... | 6 | 1 | H04 |
|cacAacaaaacgauggaccug..... | 3 | 1 | H04 |
|cacgacaUaacgauggaccug..... | 8 | 1 | H04 |
|cacgacaaaacgauggaAcug..... | 5 | 1 | H04 |
|cacUacaaaacgauggaccug..... | 7 | 1 | H04 |
|cacgacaaaacgauggaccuA..... | 22 | 1 | H04 |
|cacgacaaaacgauggGccug..... | 9 | 1 | H04 |
|cacgacaaaacgauggaccuUa..... | 2 | 1 | H04 |
|cacgacaaaacgauggaccuga..... | 602 | 0 | H04 |
|cacgacaaaacAauggaccuga..... | 1 | 1 | H04 |
|cacgaAaaaacgauggaccuga..... | 1 | 1 | H04 |
|cacgacaaaacgauggaccugU..... | 8252 | 1 | H04 |
|Uacgacaaaacgauggaccuga..... | 1 | 1 | H04 |
|cacgacaaaacgauggUccuga..... | 1 | 1 | H04 |
|cacgacaaaacgauggacAuga..... | 3 | 1 | H04 |
|cacgacaaaacgauggCccuga..... | 1 | 1 | H04 |
|cacgacaaaacgauggaccugG..... | 29 | 1 | H04 |
|cacgCaaaacgauggaccuga..... | 1 | 1 | H04 |
|cacgacaaaacgauggaccuga..... | 1 | 1 | H04 |
|cacgacaaaacgauggacGuga..... | 1 | 1 | H04 |
|cacgacaaaacgauggaccuAa..... | 2 | 1 | H04 |
|cacgacaaaacgauggacUuga..... | 1 | 1 | H04 |
|caAgacaaaacgauggaccuga..... | 3 | 1 | H04 |
|cacgacaaaacgauggaccugC..... | 145 | 1 | H04 |
|cacgacaaaacgauggaccugaG..... | 1 | 1 | H04 |
|cacgacaaaacgauggaccugaA..... | 50 | 1 | H04 |
|cacgacaaaacgauggaccugCc..... | 4 | 1 | H04 |
|cacgacaaaacgauggaccugUc..... | 15 | 1 | H04 |
|cacgacaaaacgauggaccugaU..... | 24 | 1 | H04 |
|cacgacaaaacgauggaccugacA..... | 1 | 1 | H04 |
|acgacaaaacgauggacc..... | 2 | 0 | H04 |
|acgacaaaacgauggaccu..... | 9 | 0 | H04 |
|acgacaaaacgauggaccuU..... | 2 | 1 | H04 |
|acgacaaaacgauggaAcug..... | 1 | 1 | H04 |
|acgacaaaacgauggaccug..... | 89 | 0 | H04 |
|acgacaaaacgauggaccCga..... | 1 | 1 | H04 |
|acgacaaaacgauggaccuga..... | 4 | 0 | H04 |
|acgacaaaacgauggaccugU..... | 61 | 1 | H04 |
|acgacaaaacgauggaccugC..... | 1 | 1 | H04 |
|acgacaaaacgauggaccugUc..... | 3 | 1 | H04 |
|cgacaaaacgauggaccug..... | 1 | 0 | H04 |
|cgacaaaacgauggaccugU..... | 1 | 1 | H04 |
|Cacaaaacgauggaccug..... | 1 | 1 | H04 |
|gacaaaacgauggaccug..... | 3 | 0 | H04 |
|gacaaaacgauggaccugU..... | 1 | 1 | H04 |
|acaaaacgauggaccugC..... | 1 | 1 | H04 |
|gggccauccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 1 | 0 | A32 |
|cacgacaaaacgauggacc..... | 11 | 0 | A32 |
|cacgacaaaacgauggaccA..... | 1 | 1 | A32 |
|cacgacaaaacgauggaccu..... | 27 | 0 | A32 |
|cacgacaaaacgauggaccug..... | 231 | 0 | A32 |
|Aacgacaaaacgauggaccug..... | 2 | 1 | A32 |
|cacgacaaaacgauggUccug..... | 1 | 1 | A32 |
|cacgUcaaaaacgauggaccug..... | 1 | 1 | A32 |
|cacgacaaaacgauggacAug..... | 2 | 1 | A32 |
|cacgacaaaacgauggaccCg..... | 1 | 1 | A32 |
|cacgacaaaacgauggaccuU..... | 3 | 1 | A32 |
|cacgacaaaacgauggaccuA..... | 1 | 1 | A32 |
|cacgacaaaacgauggaccugU..... | 166 | 1 | A32 |
|cacgacaaaacgauggaccugC..... | 6 | 1 | A32 |
|cacgacaaaacgauggaccuga..... | 37 | 0 | A32 |
|cacgacaaaacgauggaccugG..... | 1 | 1 | A32 |
|cacgacaaaacgauggaccugaA..... | 1 | 1 | A32 |
|acgacaaaacgauggacc..... | 1 | 0 | A32 |
|acgacaaaacgauggaccug..... | 5 | 0 | A32 |
|acgacaaaacgauggaccugU..... | 2 | 1 | A32 |
|cacgacaaaacgauggacc..... | 1 | 0 | A41 |

Star

Mature

| | | | |
|-----------------------------------------------------------------------------------------------------------------|-----|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg | | | |
|cacgacaaaacgauggaccu..... | 5 | 0 | A41 |
|cacgacCaaacgauggaccug..... | 1 | 1 | A41 |
|cagcagaaaacgauggaccug..... | 28 | 0 | A41 |
|cGcgacaaaacgauggaccug..... | 1 | 1 | A41 |
|cacgacaaaacgauggaccugU..... | 13 | 1 | A41 |
|cacgacaaaacgauggaccuga..... | 1 | 0 | A41 |
|acgacaaaacgauggaccug..... | 1 | 0 | A41 |
|acgacaaaacgauggaccugU..... | 1 | 1 | A41 |
|cacgacaaaacgauggac..... | 1 | 0 | T74 |
|cacgacaaaacgauggacc..... | 33 | 0 | T74 |
|cacUacaaaacgauggacc..... | 1 | 1 | T74 |
|cacgacaaaacgauggGccu..... | 2 | 1 | T74 |
|cacgacaaaacgauggaccu..... | 185 | 0 | T74 |
|cacgacaaaacgauggaccC..... | 1 | 1 | T74 |
|caAgacaaaacgauggaccu..... | 1 | 1 | T74 |
|cacgacaaaGcgauuggaccu..... | 1 | 1 | T74 |
|cacgacaaaacgauggaccG..... | 1 | 1 | T74 |
|cacgacaaaacgauggUccu..... | 1 | 1 | T74 |
|cacgacaaaacgauggUccug..... | 1 | 1 | T74 |
|cacgacaaaacgauggaccuU..... | 4 | 1 | T74 |
|cacgacaaaacgauggGccug..... | 2 | 1 | T74 |
|cacgacaaaAgauggaccug..... | 1 | 1 | T74 |
|cacgacaaaacgauggacAug..... | 2 | 1 | T74 |
|cacgacaaaacgauggaccGg..... | 5 | 1 | T74 |
|cacgacaaaacgauggacGug..... | 2 | 1 | T74 |
|cacgacaaaacgauggaccug..... | 496 | 0 | T74 |
|cacgacaaaacUauggaccug..... | 1 | 1 | T74 |
|caUgacaaaacgauggaccug..... | 1 | 1 | T74 |
|cacgacaaaacgauggaccugC..... | 4 | 1 | T74 |
|cacgacaaaacgauggaccugU..... | 289 | 1 | T74 |
|cacgacaaaacgauggaccugG..... | 4 | 1 | T74 |
|cacgacaaaacgauggaccuga..... | 160 | 0 | T74 |
|cacgacaaaacgauggaccugaU..... | 4 | 1 | T74 |
|cacgacaaaacgauggaccugaA..... | 15 | 1 | T74 |
|acgacaaaacgauggaccu..... | 1 | 0 | T74 |
|acgacaaaacgauggaccug..... | 9 | 0 | T74 |
|acgacaaaacgauggaccuga..... | 2 | 0 | T74 |
|acgacaaaacgauggaccugU..... | 1 | 1 | T74 |
|acaaaacgauggaccugU..... | 1 | 1 | T74 |
|cacgacaaaacgauggacc..... | 9 | 0 | T73 |
|cacgacaaaacgauggaccu..... | 49 | 0 | T73 |
|cacgacaaaacgauggaccGg..... | 1 | 1 | T73 |
|caGgacaaaacgauggaccug..... | 1 | 1 | T73 |
|cacgacaaaacgauggaccuU..... | 2 | 1 | T73 |
|cacgacaaaCcgauuggaccug..... | 1 | 1 | T73 |
|cacgacaaaacgauggaccug..... | 136 | 0 | T73 |
|cacgacaaaacgauggacAug..... | 1 | 1 | T73 |
|cacgacaaaacgauggaccuga..... | 33 | 0 | T73 |
|cacgacaaaacgauggaccugC..... | 1 | 1 | T73 |
|cacgacaaaacgauggaccugU..... | 91 | 1 | T73 |
|Aacgacaaaacgauggaccuga..... | 1 | 1 | T73 |
|cacgacaaaacgauggaccugaA..... | 3 | 1 | T73 |
|cacgacaaaacgauggaccugaU..... | 2 | 1 | T73 |
|cacgacaaaacgauggaccugaG..... | 1 | 1 | T73 |
|acgacaaaacgauggacc..... | 1 | 0 | T73 |
|acgacaaaacgauggaccug..... | 4 | 0 | T73 |
|acgacaaaacgauggaccugU..... | 1 | 1 | T73 |
|gggccauccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 4 | 0 | E04 |
|acacgacaaaacgauggaccu..... | 3 | 0 | E04 |
|acacgacaaaacgauggaccug..... | 14 | 0 | E04 |
|Ccacgacaaaacgauggaccug..... | 5 | 1 | E04 |
|aAacgacaaaacgauggaccug..... | 1 | 1 | E04 |
|acacgacaaaacgauggaccugU..... | 2 | 1 | E04 |
|acacgacaaaacgauggaccuga..... | 2 | 0 | E04 |
|cacAacaaaacgauggacc..... | 1 | 1 | E04 |
|cacgacAaacgauggacc..... | 1 | 1 | E04 |
|cacgacaaaAgauggacc..... | 1 | 1 | E04 |

Star

Mature

cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg

| | | | |
|----------------------------------|-------|---|-----|
|cacgacaaaacgauggacG..... | 1 | 1 | E04 |
|cacgacaaaacgauggacU..... | 2 | 1 | E04 |
|caGgacaaaacgauggacc..... | 1 | 1 | E04 |
|cacgacaaaacAauggacc..... | 1 | 1 | E04 |
|cacgacaaaacgauggacA..... | 1 | 1 | E04 |
|cacgacaaaacgaugUacc..... | 1 | 1 | E04 |
|cacgacaaaacgauggacc..... | 584 | 0 | E04 |
|cacCacaaaacgauggacc..... | 1 | 1 | E04 |
|cacgacaaaacgaugAacc..... | 1 | 1 | E04 |
|cacAacaaaacgauggaccu..... | 1 | 1 | E04 |
|cacgacaaaacgauggaccC..... | 19 | 1 | E04 |
|cacgacaaaacgauggacAu..... | 2 | 1 | E04 |
|caAgacaaaacgauggaccu..... | 1 | 1 | E04 |
|cacgacaaaacgauggacGu..... | 4 | 1 | E04 |
|cacgacaaaacgauUgaccu..... | 2 | 1 | E04 |
|cacgacaGaacgauggaccu..... | 2 | 1 | E04 |
|cacgacaaaacgauggaccG..... | 4 | 1 | E04 |
|cacgacaaaacgaugCaccu..... | 2 | 1 | E04 |
|cacgCcaaacgauggaccu..... | 1 | 1 | E04 |
|cacgGcaaacgauggaccu..... | 3 | 1 | E04 |
|cacgacaaaacgauggaccu..... | 1373 | 0 | E04 |
|cacgacaaaacgaugUaccu..... | 1 | 1 | E04 |
|caGgacaaaacgauggaccu..... | 4 | 1 | E04 |
|cacgacaaaacUgauggaccu..... | 1 | 1 | E04 |
|caUgacaaaacgauggaccu..... | 3 | 1 | E04 |
|cacgaAaaaacgauggaccu..... | 1 | 1 | E04 |
|cGcgacaaaacgauggaccu..... | 1 | 1 | E04 |
|cacgacaaaacgauggaccA..... | 1 | 1 | E04 |
|cacUacaaaacgauggaccu..... | 1 | 1 | E04 |
|cacgacaaaacGgauggaccug..... | 2 | 1 | E04 |
|Uacgacaaaacgauggaccug..... | 7 | 1 | E04 |
|cacCacaaaacgauggaccug..... | 1 | 1 | E04 |
|cacgacaaUacgauggaccug..... | 3 | 1 | E04 |
|cacAacaaaacgauggaccug..... | 5 | 1 | E04 |
|cacgacaaaacgauggGccug..... | 14 | 1 | E04 |
|cacgaAaaaacgauggaccug..... | 1 | 1 | E04 |
|cacgacUaaaacgauggaccug..... | 3 | 1 | E04 |
|cacgacaaaacgauggCccug..... | 4 | 1 | E04 |
|cacgacaaaacgauggUccug..... | 6 | 1 | E04 |
|cacgacaaaacCauggaccug..... | 3 | 1 | E04 |
|cacgacaaaacgauUgaccug..... | 18 | 1 | E04 |
|cacgacaaaacgauCgaccug..... | 6 | 1 | E04 |
|cacgacaaaacgauAgaccug..... | 13 | 1 | E04 |
|cacgacaaaacgauggaGcug..... | 1 | 1 | E04 |
|cacgacaaaacgauggaccuU..... | 55 | 1 | E04 |
|cacgacaUaacgauggaccug..... | 4 | 1 | E04 |
|cacgacaaaacgUuggaccug..... | 1 | 1 | E04 |
|cacgCcaaacgauggaccug..... | 8 | 1 | E04 |
|cacgacaaaacgauggacGug..... | 21 | 1 | E04 |
|cacUacaaaacgauggaccug..... | 6 | 1 | E04 |
|cacgacaaaacgauggaccGg..... | 61 | 1 | E04 |
|Aacgacaaaacgauggaccug..... | 3 | 1 | E04 |
|cacgGcaaacgauggaccug..... | 11 | 1 | E04 |
|cacgacaaaacgauggaccug..... | 16676 | 0 | E04 |
|cacgacaaaCcgauggaccug..... | 1 | 1 | E04 |
|cacgacaaaacgauggaAcug..... | 1 | 1 | E04 |
|Gacgacaaaacgauggaccug..... | 6 | 1 | E04 |
|cacgacaaGacgauggaccug..... | 4 | 1 | E04 |
|cacgacaaaacUauggaccug..... | 7 | 1 | E04 |
|caAgacaaaacgauggaccug..... | 42 | 1 | E04 |
|cUcgacaaaacgauggaccug..... | 3 | 1 | E04 |
|cacgacaaaGcggauggaccug..... | 2 | 1 | E04 |
|cacgacaCaacgauggaccug..... | 2 | 1 | E04 |
|caGgacaaaacgauggaccug..... | 18 | 1 | E04 |
|cCcgacaaaacgauggaccug..... | 1 | 1 | E04 |
|cacgacaaaacgaugCaccug..... | 2 | 1 | E04 |
|caUgacaaaacgauggaccug..... | 18 | 1 | E04 |
|cacgacaaaUcgauggaccug..... | 2 | 1 | E04 |
|cacgacaaaacgauggacUug..... | 7 | 1 | E04 |
|cacgacaGaacgauggaccug..... | 2 | 1 | E04 |

Star

Mature

| | | | |
|-----------------------------------------------------------------------------------------------------------------|------|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg | | | |
|cacgaUaaaacgauggaccug..... | 3 | 1 | E04 |
|cacgacaaaacgauggaccCg..... | 3 | 1 | E04 |
|cacgacaaaacgauggaccug..... | 3 | 1 | E04 |
|cacgUcaaaacgauggaccug..... | 5 | 1 | E04 |
|cacgacaaaacgaugUaccug..... | 5 | 1 | E04 |
|cacgacaaaacUgauggaccug..... | 1 | 1 | E04 |
|cacgacaaaacgaugAaccug..... | 3 | 1 | E04 |
|cacgacaaaacgauggacAug..... | 28 | 1 | E04 |
|cGcgacaaaacgauggaccug..... | 1 | 1 | E04 |
|cacgacaaaacgauggaccuA..... | 16 | 1 | E04 |
|cacgacaaaacgauggaccuC..... | 9 | 1 | E04 |
|cacgacaaaacgaCgaccug..... | 1 | 1 | E04 |
|cacgacaaaacAauggaccug..... | 1 | 1 | E04 |
|cacgacaaaacgauggaccuga..... | 230 | 0 | E04 |
|cacgacaaaacgauggaGcuga..... | 1 | 1 | E04 |
|cacgacaaaacgauggaccugC..... | 50 | 1 | E04 |
|cacgacaaaacgauggaccugU..... | 4334 | 1 | E04 |
|cacgacaaaacgauggaccugG..... | 21 | 1 | E04 |
|cacgacaaaacgauggacGuga..... | 1 | 1 | E04 |
|caGgacaaaacgauggaccuga..... | 1 | 1 | E04 |
|caAgacaaaacgauggaccuga..... | 1 | 1 | E04 |
|cacgacaaaacgauggaccugUc..... | 5 | 1 | E04 |
|cacgacaaaacgauggaccugaA..... | 19 | 1 | E04 |
|cacgacaaaacgauggaccugCc..... | 1 | 1 | E04 |
|cacgacaaaacgauggaccugaU..... | 1 | 1 | E04 |
|acgacaaaacgauggacc..... | 1 | 0 | E04 |
|acgacaaaacgauggaccu..... | 2 | 0 | E04 |
|acgacaaaacgauggaccug..... | 69 | 0 | E04 |
|acgaAaaaacgauggaccug..... | 1 | 1 | E04 |
|acgacaaCacgauggaccug..... | 1 | 1 | E04 |
|acgacaaaacgauggaccuU..... | 2 | 1 | E04 |
|acgacaaaacgauggaccugG..... | 1 | 1 | E04 |
|acgacaaaacgauggaccuga..... | 3 | 0 | E04 |
|acgacaaaacgauggaccugU..... | 12 | 1 | E04 |
|acgacaaaacgauggaccugC..... | 2 | 1 | E04 |
|cgacaaaacgauggaccu..... | 1 | 0 | E04 |
|cgacaaaacgauggaccug..... | 1 | 0 | E04 |
|cgacaaaacgauggaccugU..... | 2 | 1 | E04 |
|Cacaaaacgauggaccug..... | 1 | 1 | E04 |
|gacaaaacgauggaccug..... | 1 | 0 | E04 |
|gacaaaacgauggaccugU..... | 1 | 1 | E04 |
|acaaaacgauggaccugU..... | 1 | 1 | E04 |
|Uacgacaaaacgauggacc..... | 1 | 1 | A34 |
|cacgacaaaacgauggacc..... | 1 | 0 | A34 |
|cacgacaaaacgauggaccu..... | 4 | 0 | A34 |
|caUgacaaaacgauggaccug..... | 1 | 1 | A34 |
|cacgacaaaacgauggacAug..... | 1 | 1 | A34 |
|cacgacaaaacgauggaccuU..... | 1 | 1 | A34 |
|cacgacaaaacgauggaccuA..... | 1 | 1 | A34 |
|cacgacaaaacgauggaccug..... | 45 | 0 | A34 |
|cacgacaaaacgauggaccugU..... | 94 | 1 | A34 |
|cacgacaaaacUauggaccuga..... | 1 | 1 | A34 |
|cacgacaaaacgauggaccuga..... | 14 | 0 | A34 |
|cacgacaaaacgauggaccugC..... | 4 | 1 | A34 |
|cacgacaaaacgauggaccugG..... | 1 | 1 | A34 |
|cacgacaaaacgauggaccugUc..... | 1 | 1 | A34 |
|cacgacaaaacgauggaccugaA..... | 2 | 1 | A34 |
|acgacaaaacgauggaccug..... | 1 | 0 | A34 |
|Uacgacaaaacgauggacc..... | 1 | 1 | A21 |
|cacgacaaaacgauggacc..... | 13 | 0 | A21 |
|cacgacaaaacgauggaccu..... | 69 | 0 | A21 |
|Gacgacaaaacgauggaccug..... | 1 | 1 | A21 |
|cacgacaaaacgauggaccug..... | 428 | 0 | A21 |
|cacgacaaaacgauggaccGg..... | 3 | 1 | A21 |
|cacgacaaaacgauggCccug..... | 2 | 1 | A21 |
|Aacgacaaaacgauggaccug..... | 1 | 1 | A21 |
|cacgacaaaacgauggUccug..... | 1 | 1 | A21 |
|cacgacaaaacgauggaccuU..... | 2 | 1 | A21 |

Star

Mature

| | | | |
|-----------------------------------------------------------------------------------------------------------------|-----|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg | | | |
|cacgacaaaacgauggaccuA..... | 1 | 1 | A21 |
|cacgacaaaacgauggacAug..... | 1 | 1 | A21 |
|cacgacaaaacgauggaccugC..... | 4 | 1 | A21 |
|cacgacaaaacgauggaccugU..... | 162 | 1 | A21 |
|cacgacaaaacgauggaccugG..... | 1 | 1 | A21 |
|cacgacaaaacgauggaccuga..... | 13 | 0 | A21 |
|cacgacaaaacgauggaccugaA..... | 1 | 1 | A21 |
|acgacaaaacgauggaccug..... | 5 | 0 | A21 |
|acgacaaaacgauggaccugU..... | 2 | 1 | A21 |
|cacgacaGaacgauggacc..... | 1 | 1 | A33 |
|cacgacaaaacgauggaccu..... | 2 | 0 | A33 |
|Aacgacaaaacgauggaccug..... | 1 | 1 | A33 |
|cacgacaaaacgauggaccug..... | 25 | 0 | A33 |
|cacgacaaaacgauggaccuga..... | 4 | 0 | A33 |
|cacgacaaaacgauggaccugU..... | 17 | 1 | A33 |
|acgacaaaacgauggaccuga..... | 1 | 0 | A33 |
|Ccacgacaaaacgauggaccu..... | 1 | 1 | R73 |
|acacgacaaaacgauggaccug..... | 1 | 0 | R73 |
|cacgacaaaacgauggac..... | 1 | 0 | R73 |
|cacgacaaaacgauggacc..... | 50 | 0 | R73 |
|cacgacaaaacgauggacU..... | 1 | 1 | R73 |
|caGgacaaaacgauggacc..... | 1 | 1 | R73 |
|cacgacaaaacgauggaccu..... | 223 | 0 | R73 |
|cacgacaUaacgauggaccu..... | 1 | 1 | R73 |
|cacCacaaaacgauggaccu..... | 1 | 1 | R73 |
|cacgacaaaacgauggacGu..... | 1 | 1 | R73 |
|cacgacaaaacgauggacGug..... | 1 | 1 | R73 |
|cacgUcaaacgauggaccug..... | 1 | 1 | R73 |
|cacgacaCaacgauggaccug..... | 1 | 1 | R73 |
|caAgacaaaacgauggaccug..... | 1 | 1 | R73 |
|cacgacaaaacgauggaccug..... | 641 | 0 | R73 |
|cacgacaaaacgauggaccGg..... | 4 | 1 | R73 |
|cacgacaaaacgauggacAug..... | 1 | 1 | R73 |
|cacgacaaaacgauAgaccug..... | 2 | 1 | R73 |
|cacgacaUaacgauggaccug..... | 1 | 1 | R73 |
|cacgacaaaacgauggaccuU..... | 9 | 1 | R73 |
|cacgacaaaacgauggaAccug..... | 1 | 1 | R73 |
|cacgacaaaacgauggaccuga..... | 380 | 0 | R73 |
|cacgacaaaacgauggaccugU..... | 633 | 1 | R73 |
|Gacgacaaaacgauggaccuga..... | 1 | 1 | R73 |
|cacgacaaaacgauggaccugG..... | 8 | 1 | R73 |
|cacgacaaGacgauggaccuga..... | 1 | 1 | R73 |
|cacgacaaaacgauggaccuAa..... | 1 | 1 | R73 |
|cacgUcaaacgauggaccuga..... | 1 | 1 | R73 |
|cacgacaUaacgauggaccuga..... | 1 | 1 | R73 |
|cacgacaaaacgauggaccugC..... | 12 | 1 | R73 |
|cacgacaaaacgauUgaccuga..... | 1 | 1 | R73 |
|cacgacaaaacgauggaccugaA..... | 18 | 1 | R73 |
|cacgacaaaacgauggaccugUc..... | 1 | 1 | R73 |
|cacgacaaaacgauggaccugaU..... | 10 | 1 | R73 |
|acgacaaaacgauUgacc..... | 1 | 1 | R73 |
|acgacaaaacgauggaccu..... | 3 | 0 | R73 |
|acgacaaaacgauggaccug..... | 13 | 0 | R73 |
|acgacaaaacgauggaccuga..... | 2 | 0 | R73 |
|acgacaaaacgauggaccugU..... | 3 | 1 | R73 |
|cUacaaaacgauggaccuga..... | 1 | 1 | R73 |
|agggccauccuuuugaagugug..... | 1 | 0 | E14 |
|gggccauccuuuugaagugug..... | 1 | 0 | E14 |
|gggccauccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 12 | 0 | E14 |
|gggccauAcuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 1 | 1 | E14 |
|acacgacaaaacgauggacc..... | 2 | 0 | E14 |
|acacgacaaaacgauggaccu..... | 5 | 0 | E14 |
|acacgacaaaacgauggaccug..... | 15 | 0 | E14 |
|Ccacgacaaaacgauggaccug..... | 8 | 1 | E14 |
|acacgacaaaacgauggaccugU..... | 4 | 1 | E14 |
|Ccacgacaaaacgauggaccuga..... | 1 | 1 | E14 |
|cGcgacaaaacgauggacc..... | 1 | 1 | E14 |

Star

Mature

cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg

| | | | |
|-----------------------------------|-------|---|-----|
|caAgacaaaacgauggacc..... | 3 | 1 | E14 |
|cacgacaaaacgauggaccG..... | 1 | 1 | E14 |
|cacCacaaaacgauggacc..... | 1 | 1 | E14 |
|cacgacaaaacgauggaccU..... | 3 | 1 | E14 |
|cacgacaaaacgauggacc..... | 709 | 0 | E14 |
|cacgacGaaaacgauggacc..... | 1 | 1 | E14 |
|cacgacaaaacgauAgacc..... | 1 | 1 | E14 |
|cUcgacaaaacgauggacc..... | 1 | 1 | E14 |
|cacAacaaaacgauggaccu..... | 1 | 1 | E14 |
|cacgacaaaacgaCggaccu..... | 1 | 1 | E14 |
|cacgacaaaacgauggaccC..... | 29 | 1 | E14 |
|cacgGcaaacgauggaccu..... | 2 | 1 | E14 |
|cacgacaUaacgauggaccu..... | 2 | 1 | E14 |
|cacgacaaaacgauggaccG..... | 4 | 1 | E14 |
|Aacgacaaaacgauggaccu..... | 2 | 1 | E14 |
|caGgacaaaacgauggaccu..... | 1 | 1 | E14 |
|cacgacaaaacgauggaccGu..... | 3 | 1 | E14 |
|cacgacaaaacgauggaccu..... | 1649 | 0 | E14 |
|cacgacaaaacgauggaccAu..... | 2 | 1 | E14 |
|cacgacaaaacgauggaccUu..... | 4 | 1 | E14 |
|caAgacaaaacgauggaccu..... | 4 | 1 | E14 |
|cacgacGaaaacgauggaccu..... | 1 | 1 | E14 |
|cacgCcaaacgauggaccu..... | 2 | 1 | E14 |
|cacgacaaaacgauggGccu..... | 1 | 1 | E14 |
|cacgaAaaaacgauggaccu..... | 1 | 1 | E14 |
|cacgacaaaacgauAgaccu..... | 3 | 1 | E14 |
|cacgacaaaacgauggUccu..... | 1 | 1 | E14 |
|cacgacaaaacgauggaccA..... | 2 | 1 | E14 |
|cacgacaaaacgauggCccu..... | 1 | 1 | E14 |
|caUgacaaaacgauggaccu..... | 1 | 1 | E14 |
|Uacgacaaaacgauggaccu..... | 1 | 1 | E14 |
|Gacgacaaaacgauggaccu..... | 2 | 1 | E14 |
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|cacgacaaaacUgauggaccug..... | 3 | 1 | E14 |
|cacgacaaaacgauggaccGug..... | 28 | 1 | E14 |
|cacAacaaaacgauggaccug..... | 8 | 1 | E14 |
|cacgacaaaacUcgauggaccug..... | 3 | 1 | E14 |
|cacgacaaaacgauggaGcug..... | 2 | 1 | E14 |
|cUcgacaaaacgauggaccug..... | 3 | 1 | E14 |
|cacgacGaaaacgauggaccug..... | 4 | 1 | E14 |
|cacgacaaaacgauCgaccug..... | 10 | 1 | E14 |
|cacgacaaaacgauggGccug..... | 15 | 1 | E14 |
|cacgacaaaacgauggaccCg..... | 6 | 1 | E14 |
|cacgUcaaacgauggaccug..... | 5 | 1 | E14 |
|cacgaGaaaacgauggaccug..... | 1 | 1 | E14 |
|cacgacaaaacUauggaccug..... | 6 | 1 | E14 |
|cacgacaaaacgauggaccug..... | 20176 | 0 | E14 |
|cacgacaaaacgaAggaccug..... | 1 | 1 | E14 |
|caGgacaaaacgauggaccug..... | 16 | 1 | E14 |
|cacgacaaaacgauggaccAg..... | 2 | 1 | E14 |
|cacgGcaaacgauggaccug..... | 17 | 1 | E14 |
|cacgCcaaacgauggaccug..... | 11 | 1 | E14 |
|cacgacaaaacgauggaccUug..... | 17 | 1 | E14 |
|cacUacaaaacgauggaccug..... | 6 | 1 | E14 |
|cacgacaaaacgauggaAcug..... | 2 | 1 | E14 |
|cacgaAaaaacgauggaccug..... | 6 | 1 | E14 |
|cacgacaaCacgauggaccug..... | 1 | 1 | E14 |
|cacgacaaaacgauAgaccug..... | 21 | 1 | E14 |
|cacgacaaaacgaugAaccug..... | 3 | 1 | E14 |
|cacgacaUaacgauggaccug..... | 5 | 1 | E14 |
|cacgacaaaacgauUgaccug..... | 12 | 1 | E14 |
|cacgacaaaacgauggCccug..... | 7 | 1 | E14 |
|cacgacaaaacgauggaccuU..... | 56 | 1 | E14 |
|cacgacaaaacAauggaccug..... | 7 | 1 | E14 |
|cacgacaaaacgauggaccuC..... | 11 | 1 | E14 |
|cacgacaaaacgaugUaccug..... | 11 | 1 | E14 |
|cacgacaaaacgauggaccAug..... | 43 | 1 | E14 |
|cGcgacaaaacgauggaccug..... | 3 | 1 | E14 |
|cacgacaaGacgauggaccug..... | 2 | 1 | E14 |
|cacgacaaaacgauggaccGg..... | 61 | 1 | E14 |

Star

Mature

cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugcccccacg

| | | | |
|-----------------------------------|------|---|-----|
|cacgacUaaacgauggaccug..... | 2 | 1 | E14 |
|cacgacaaaGcgauggaccug..... | 3 | 1 | E14 |
|cCgacaaaacgauggaccug..... | 1 | 1 | E14 |
|cacgacaaaacgauggUccug..... | 10 | 1 | E14 |
|caAgacaaaacgauggaccug..... | 47 | 1 | E14 |
|cacgacaaaAgauggaccug..... | 2 | 1 | E14 |
|cacgacaGaacgauggaccug..... | 13 | 1 | E14 |
|cacgacaaaacgUuggaccug..... | 6 | 1 | E14 |
|cacgaUaaaacgauggaccug..... | 1 | 1 | E14 |
|Uacgacaaaacgauggaccug..... | 6 | 1 | E14 |
|cacgacaCaacgauggaccug..... | 1 | 1 | E14 |
|cacgacaaaacgaCggaccug..... | 1 | 1 | E14 |
|cacgacaaaacgaugCaccug..... | 1 | 1 | E14 |
|Aacgacaaaacgauggaccug..... | 3 | 1 | E14 |
|cacgacaaaacCauggaccug..... | 1 | 1 | E14 |
|caUgacaaaacgauggaccug..... | 19 | 1 | E14 |
|cacgacaaaacgauggaccuA..... | 22 | 1 | E14 |
|cacgacaaaacgauggacGuga..... | 1 | 1 | E14 |
|cacgacaaaacgauggaccuga..... | 507 | 0 | E14 |
|cacgaGaaaacgauggaccuga..... | 1 | 1 | E14 |
|cacgacaaaacgauggaccugC..... | 66 | 1 | E14 |
|cacgacaaaacgauggaccuUa..... | 1 | 1 | E14 |
|cacgacaaaacgauggaccuAa..... | 1 | 1 | E14 |
|cacgacaaaacgauggaccugU..... | 5059 | 1 | E14 |
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|cacgacaaaacgauggGccuga..... | 1 | 1 | E14 |
|cacgacUaaacgauggaccuga..... | 1 | 1 | E14 |
|caAgacaaaacgauggaccuga..... | 1 | 1 | E14 |
|cacgacaaaacgauggaccugG..... | 27 | 1 | E14 |
|cacgCcaaacgauggaccuga..... | 1 | 1 | E14 |
|cacgacaaaacgauggaccugCc..... | 1 | 1 | E14 |
|cacgacaaaacgauggaccugaU..... | 13 | 1 | E14 |
|cacgacaaaacgauggaccugaA..... | 33 | 1 | E14 |
|cacgacaaaacgauggaccugUc..... | 4 | 1 | E14 |
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|cCgacaaaacgauggaccu..... | 1 | 1 | E14 |
|acgacaaaacgauggaccu..... | 8 | 0 | E14 |
|acgacaaaacgauggaccug..... | 87 | 0 | E14 |
|acgacaaaacCauggaccuga..... | 1 | 1 | E14 |
|acgacaaaacgauggaccuga..... | 3 | 0 | E14 |
|acgacaaaacgauggaccugU..... | 28 | 1 | E14 |
|acgacaaaacgauggaccugaA..... | 1 | 1 | E14 |
|cgacaaaacgauggaccug..... | 1 | 0 | E14 |
|cgacaaaacgauggaccugU..... | 1 | 1 | E14 |
|acaaaacgauggaccugU..... | 1 | 1 | E14 |
|cacgacaaaacgauggacc..... | 8 | 0 | A04 |
|cacgacaaaacgauggacUu..... | 1 | 1 | A04 |
|cacgacaaaacgauggaccA..... | 1 | 1 | A04 |
|cacgacaaaacgauggaccu..... | 56 | 0 | A04 |
|cacgacaaaacgauggacGug..... | 1 | 1 | A04 |
|cacgacaaaacgauggaccug..... | 365 | 0 | A04 |
|Gacgacaaaacgauggaccug..... | 1 | 1 | A04 |
|cGcgaaaaacgauggaccug..... | 1 | 1 | A04 |
|cacgacaaaacgauggGccug..... | 1 | 1 | A04 |
|cacgacaaaacgauggaccuU..... | 1 | 1 | A04 |
|cacgacaaaacgaCggaccug..... | 1 | 1 | A04 |
|cacgacaaaacgauggaccGg..... | 1 | 1 | A04 |
|cacgacaaaacgauggUccug..... | 2 | 1 | A04 |
|cacgacaaaacgauggacGuga..... | 1 | 1 | A04 |
|cacgacaaaacgauggaccugC..... | 2 | 1 | A04 |
|cacgacaaaacgauggaccuga..... | 35 | 0 | A04 |
|cacgacaaaacgauUgaccuga..... | 1 | 1 | A04 |
|cacgacaaaacgauggaccugU..... | 183 | 1 | A04 |
|cacgacaaaacgauggaccugG..... | 1 | 1 | A04 |
|cacgacaaaacgauggaccugaU..... | 1 | 1 | A04 |
|cacgacaaaacgauggaccugaA..... | 3 | 1 | A04 |
|acgacaaaacgauggacc..... | 1 | 0 | A04 |
|acgacaaaacgauggaccu..... | 1 | 0 | A04 |
|acgacaaaacgauggaccug..... | 11 | 0 | A04 |

Star

Mature

| | | | |
|-------------------------------------------------------------|------|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacguga..... | 1 | 0 | E24 |
| ..cuuggagcuacuuuagaagaacacugugagacguga..... | 1 | 0 | E24 |
|agaacacugugagacguga..... | 1 | 0 | E24 |
|agggccauccuuuugaagug..... | 1 | 0 | E24 |
|agggccauccuuuugaagugu..... | 1 | 0 | E24 |
|agggccauccuuuugaagugug..... | 3 | 0 | E24 |
|gggccauccuuuugaagugug..... | 4 | 0 | E24 |
|gggccauccuuuugaaAugugcgugcgguccacacgacaaaacgaugga..... | 1 | 1 | E24 |
|gggccauccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 23 | 0 | E24 |
|cacacgacaaaacgauggaccug..... | 1 | 0 | E24 |
|acacgacaaaacgauggaccu..... | 5 | 0 | E24 |
|Ccacgacaaaacgauggaccu..... | 1 | 1 | E24 |
|Gcacgacaaaacgauggaccug..... | 1 | 1 | E24 |
|acacgacaaaacgauggaccGg..... | 1 | 1 | E24 |
|Ccacgacaaaacgauggaccug..... | 32 | 1 | E24 |
|acacgacaaaacgauggaccug..... | 79 | 0 | E24 |
|Ccacgacaaaacgauggaccuga..... | 2 | 1 | E24 |
|acacgacaaaacgauggaccugU..... | 13 | 1 | E24 |
|cacgacaaaacgauggac..... | 13 | 0 | E24 |
|cacgacaaaacgaugUacc..... | 5 | 1 | E24 |
|caAgacaaaacgauggacc..... | 8 | 1 | E24 |
|caUgacaaaacgauggacc..... | 2 | 1 | E24 |
|cacgacaaaacgauggacA..... | 7 | 1 | E24 |
|cacgacaaaUcgauggacc..... | 1 | 1 | E24 |
|cacgaAaaaacgauggacc..... | 1 | 1 | E24 |
|caGgacaaaacgauggacc..... | 6 | 1 | E24 |
|Aacgacaaaacgauggacc..... | 2 | 1 | E24 |
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|cacgacaaaacgauggacU..... | 13 | 1 | E24 |
|cacgacaaaacgaugCacc..... | 1 | 1 | E24 |
|cacgacaaaacgauggacc..... | 4707 | 0 | E24 |
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|cacgacaaaacgauggacG..... | 5 | 1 | E24 |
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|cacgacaaaUgauggacc..... | 1 | 1 | E24 |
|cacgacUaaaacgauggacc..... | 1 | 1 | E24 |
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|cacgacaaaacgaCggacc..... | 1 | 1 | E24 |
|cacgacaaaCcggauggacc..... | 2 | 1 | E24 |
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|cacgacaaaGgauggacc..... | 1 | 1 | E24 |
|cacgacaaaacgCuggacc..... | 1 | 1 | E24 |
|cacgacaaaacUauggacc..... | 1 | 1 | E24 |
|Uacgacaaaacgauggacc..... | 3 | 1 | E24 |
|cacgacaGaacgauggacc..... | 1 | 1 | E24 |
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|cacgacGaaacgauggacc..... | 1 | 1 | E24 |
|cacgacaaaacgauUgacc..... | 3 | 1 | E24 |
|cacgCaaaacgauggaccu..... | 1 | 1 | E24 |
|cacgacaaaacgaugAaccu..... | 3 | 1 | E24 |
|cacgacaaaUcgauggaccu..... | 2 | 1 | E24 |
|cacgacaaaacgauggaccA..... | 17 | 1 | E24 |
|cacgaGaaaacgauggaccu..... | 1 | 1 | E24 |
|cacgacaaaacgaCggaccu..... | 2 | 1 | E24 |
|cacgacaGaacgauggaccu..... | 1 | 1 | E24 |
|cacgacGaaacgauggaccu..... | 2 | 1 | E24 |
|Uacgacaaaacgauggaccu..... | 1 | 1 | E24 |
|cacgacaaaacgaugCaccu..... | 1 | 1 | E24 |
|cacgacaaaacgauggaccG..... | 30 | 1 | E24 |
|cGcgacaaaacgauggaccu..... | 4 | 1 | E24 |
|cacgUcaaaaacgauggaccu..... | 1 | 1 | E24 |
|cacgacaaaacgauggaccC..... | 148 | 1 | E24 |
|cacCacaaaacgauggaccu..... | 2 | 1 | E24 |
|cacgacaaaacUauggaccu..... | 2 | 1 | E24 |

Star

Mature

cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg

| | | | |
|----------------------------------|--------|---|-----|
|cacgacaaaacgauggGccu..... | 21 | 1 | E24 |
|cacgacaaaacgaGggaccu..... | 1 | 1 | E24 |
|cacgacaaaacgauggUccu..... | 12 | 1 | E24 |
|Aacgacaaaacgauggaccu..... | 4 | 1 | E24 |
|cacgacaaaacAauggaccu..... | 2 | 1 | E24 |
|cacgGcaaacgauggaccu..... | 4 | 1 | E24 |
|caAgacaaaacgauggaccu..... | 12 | 1 | E24 |
|cacgacaaaacgauggacAu..... | 8 | 1 | E24 |
|cacgacaaaacgauAgaccu..... | 1 | 1 | E24 |
|cacgacaaaacgauggCccu..... | 15 | 1 | E24 |
|cacgacaaaacgauggacGu..... | 11 | 1 | E24 |
|cacgacaaaacgauCgaccu..... | 3 | 1 | E24 |
|cacgacaaaacgaAggaccu..... | 1 | 1 | E24 |
|cacgaAaaaacgauggaccu..... | 1 | 1 | E24 |
|cacgacaaaacgaugUaccu..... | 5 | 1 | E24 |
|cacgacaaaacgUuggaccu..... | 3 | 1 | E24 |
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|caGgacaaaacgauggaccu..... | 10 | 1 | E24 |
|cacgacaaaacgauUgaccu..... | 4 | 1 | E24 |
|cacgacaaaacUgauggaccu..... | 3 | 1 | E24 |
|Gacgacaaaacgauggaccu..... | 2 | 1 | E24 |
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|cacAcaaacgauggaccu..... | 1 | 1 | E24 |
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|Aacgacaaaacgauggaccug..... | 54 | 1 | E24 |
|cacgacaaaacgauggUccug..... | 314 | 1 | E24 |
|cacgacaaaacUauggaccug..... | 48 | 1 | E24 |
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|cCgacaaaacgauggaccug..... | 7 | 1 | E24 |
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|Uacgacaaaacgauggaccug..... | 42 | 1 | E24 |
|cacgacaCaacgauggaccug..... | 7 | 1 | E24 |
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|cacgacaaaacgauggGccug..... | 389 | 1 | E24 |
|cacAcaaacgauggaccug..... | 27 | 1 | E24 |
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|cacCacaaaacgauggaccug..... | 26 | 1 | E24 |
|cacUacaaaacgauggaccug..... | 35 | 1 | E24 |
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|cacgacaaaacgauggaAcug..... | 27 | 1 | E24 |
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|cacgacaGaacgauggaccug..... | 18 | 1 | E24 |
|cacgaAaaaacgauggaccug..... | 29 | 1 | E24 |
|cacgacGaaacgauggaccug..... | 16 | 1 | E24 |
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|cacgacaaaacgauggaccAg..... | 58 | 1 | E24 |
|cacgacaaaGcgauggaccug..... | 15 | 1 | E24 |
|cacgaGaaaacgauggaccug..... | 39 | 1 | E24 |
|cacgacaaaacAauggaccug..... | 24 | 1 | E24 |
|Gacgacaaaacgauggaccug..... | 26 | 1 | E24 |
|cacgacaUaacgauggaccug..... | 27 | 1 | E24 |
|cacgacaaaacgaugUaccug..... | 43 | 1 | E24 |
|cacgacaaaacCauggaccug..... | 16 | 1 | E24 |
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|caGgacaaaacgauggaccug..... | 134 | 1 | E24 |
|cUgacaaaacgauggaccug..... | 19 | 1 | E24 |
|cacgacaaaacgauggaccCg..... | 35 | 1 | E24 |
|cacgacaaaacgauggaccuU..... | 373 | 1 | E24 |
|cGcgacaaaacgauggaccug..... | 20 | 1 | E24 |
|cacgacaaaacgauggaccuC..... | 56 | 1 | E24 |

Star

Mature

cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg

| | | | |
|------------------------------------|-------|---|-----|
|cacgacaaaacgauggaccug..... | 14 | 1 | E24 |
|cacgacUaaacgauggaccug..... | 14 | 1 | E24 |
|cacgacaaaacgauggacAug..... | 206 | 1 | E24 |
|cacgacaaaacgaugAaccug..... | 13 | 1 | E24 |
|caAgacaaaacgauggaccug..... | 207 | 1 | E24 |
|cacgacaaaacgaugCaccug..... | 15 | 1 | E24 |
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|cacgacaaaacgauAgaccug..... | 26 | 1 | E24 |
|cacgacaaaacgaGggaccug..... | 5 | 1 | E24 |
|cacgacaaaacgauggaccGg..... | 392 | 1 | E24 |
|cacgacaaaacgauggaccug..... | 17 | 1 | E24 |
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|cacgacaaaacgauCgaccug..... | 15 | 1 | E24 |
|cacgacaaaacgUuggaccug..... | 30 | 1 | E24 |
|cacgacaaaacgaAggaccug..... | 11 | 1 | E24 |
|cacgacaaaacgauggaccuA..... | 161 | 1 | E24 |
|cacgacaaaacgauggacUug..... | 82 | 1 | E24 |
|Uacgacaaaacgauggaccuga..... | 1 | 1 | E24 |
|cacUacaaaacgauggaccuga..... | 1 | 1 | E24 |
|cacgacaaaacgauggaccugU..... | 19017 | 1 | E24 |
|cacgaUaaaacgauggaccuga..... | 1 | 1 | E24 |
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|cacgacaaaacgauggaccugUc..... | 31 | 1 | E24 |
|cacgacaaaacgauggaccugGc..... | 1 | 1 | E24 |
|cacgacaaaacgauggaccugaU..... | 34 | 1 | E24 |
|cacgacaaaacgauggaccugaA..... | 131 | 1 | E24 |
|cacgacaaaacgauggaccugac..... | 1 | 0 | E24 |
|cacgacaaaacgauggaccugCc..... | 3 | 1 | E24 |
|cacgacaaaacgauggaccugacA..... | 1 | 1 | E24 |
|cacgacaaaacgauggaccugacU..... | 1 | 1 | E24 |
|acgacaaaacgauggacc..... | 21 | 0 | E24 |
|aAgacaaaacgauggaccu..... | 1 | 1 | E24 |
|acgacaaaacgauggaccu..... | 16 | 0 | E24 |
|acgacaaaacgaugUaccug..... | 1 | 1 | E24 |
|acgacaaaacgUuggaccug..... | 1 | 1 | E24 |
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|acAacaaaacgauggaccug..... | 1 | 1 | E24 |
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|acCacaaaacgauggaccug..... | 1 | 1 | E24 |
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|acgacaaaacgauggaccugC..... | 1 | 1 | E24 |
|acgacaaaacgauggaccugU..... | 86 | 1 | E24 |

Mature

| | | | |
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| .Agacaaaacgauggaccug..... | 1 | 1 | E24 |
| .cgacaaaacgauggaccug..... | 12 | 0 | E24 |
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| .gacaaaacgauggaccug..... | 14 | 0 | E24 |
| .Cacaaaacgauggaccug..... | 16 | 1 | E24 |
| .acaaaacgauggaccugU..... | 8 | 1 | E24 |
| .caaaaacgauggaccugUc..... | 1 | 1 | E24 |
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| .gggccauccuuuugaagugug..... | 1 | 0 | H41 |
| .gggccauccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 2 | 0 | H41 |
| .gggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggac..... | 1 | 0 | H41 |
| .Ccacgacaaaacgauggaccu..... | 1 | 1 | H41 |
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| .cacgacaaaacgauggacU..... | 1 | 1 | H41 |
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| .cacgacaaaacCauggacc..... | 1 | 1 | H41 |
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| .cacgacaaaacgauggaccG..... | 6 | 1 | H41 |
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| .Aacgacaaaacgauggaccu..... | 1 | 1 | H41 |
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| .cacgacaaaacgauggaccuC..... | 12 | 1 | H41 |
| .cacgacaUaacgauggaccug..... | 4 | 1 | H41 |
| .Aacgacaaaacgauggaccug..... | 4 | 1 | H41 |
| .caGgacaaaacgauggaccug..... | 11 | 1 | H41 |
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| .cacgacaaaacgauCgaccug..... | 2 | 1 | H41 |
| .Uacgacaaaacgauggaccug..... | 2 | 1 | H41 |
| .cacgacaaaacgauggacGug..... | 12 | 1 | H41 |

Star

Mature

| | | | |
|-----------------------------------------------------------------------------------------------------------------|------|---|-----|
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|cacgacaaaacgauggaccug..... | 1 | 1 | H41 |
|cacgCcaaaacgauggaccug..... | 5 | 1 | H41 |
|cacgacaaUacgauggaccug..... | 1 | 1 | H41 |
|cacgGcaaaacgauggaccug..... | 12 | 1 | H41 |
|cacAacaaaacgauggaccug..... | 1 | 1 | H41 |
|cacgacaaaacgauAgaccug..... | 12 | 1 | H41 |
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|cacgacaaaacgauggaccuA..... | 24 | 1 | H41 |
|caAgacaaaacgauggaccug..... | 14 | 1 | H41 |
|Gacgacaaaacgauggaccug..... | 1 | 1 | H41 |
|cacgacaaaacUauggaccug..... | 5 | 1 | H41 |
|cacgacaaaacgaugUaccug..... | 6 | 1 | H41 |
|cacgacaaaacgauggUccug..... | 3 | 1 | H41 |
|cacgacaaaacgauUgaccug..... | 5 | 1 | H41 |
|cacgacaaaacgauggacAug..... | 14 | 1 | H41 |
|cacgacaaaacgauggacUug..... | 4 | 1 | H41 |
|cUcgacaaaacgauggaccug..... | 2 | 1 | H41 |
|cacgaUaaaaacgauggaccug..... | 2 | 1 | H41 |
|cacgacaaaacgauggaccuU..... | 48 | 1 | H41 |
|caUgacaaaacgauggaccug..... | 6 | 1 | H41 |
|cacgUcaaaacgauggaccug..... | 2 | 1 | H41 |
|cacgacaaaacgaAggaccuga..... | 1 | 1 | H41 |
|caUgacaaaacgauggaccuga..... | 1 | 1 | H41 |
|cacgCcaaaacgauggaccuga..... | 1 | 1 | H41 |
|caGgacaaaacgauggaccuga..... | 1 | 1 | H41 |
|cacgacaaaacgauggaccuga..... | 1053 | 0 | H41 |
|cacgacaaaacgaugUaccuga..... | 1 | 1 | H41 |
|cacgacaaaacgauggaccugU..... | 4672 | 1 | H41 |
|cacgacaaaacgauggGccuga..... | 1 | 1 | H41 |
|cacgacaaaacgauggaccugG..... | 28 | 1 | H41 |
|cacgacaaaacgauCgaccuga..... | 2 | 1 | H41 |
|cacgacaUaacgauggaccuga..... | 1 | 1 | H41 |
|cacgGcaaaacgauggaccuga..... | 1 | 1 | H41 |
|cacgacaaaacgauggaccuCa..... | 1 | 1 | H41 |
|cacgacaaaacgauggaccCga..... | 1 | 1 | H41 |
|cacgacaaaacgauUgaccuga..... | 1 | 1 | H41 |
|cacgacaaaacgauggaccuAa..... | 1 | 1 | H41 |
|cacgacaaaacUauggaccuga..... | 2 | 1 | H41 |
|cacgacaaaacgauggaccuUa..... | 2 | 1 | H41 |
|cacgacaaaacgauggaccGuga..... | 3 | 1 | H41 |
|cacgacaaaacCauggaccuga..... | 1 | 1 | H41 |
|caAgacaaaacgauggaccuga..... | 2 | 1 | H41 |
|cacgacaaaacUgauggaccuga..... | 1 | 1 | H41 |
|cacgacaaaacgauggaccugC..... | 61 | 1 | H41 |
|cacgacaaaacgauggacAuga..... | 2 | 1 | H41 |
|cacgacaaaacgauggaccugaA..... | 171 | 1 | H41 |
|cacgacaaaacgauggaccugaG..... | 1 | 1 | H41 |
|cacgacaaaacgauggaccugUc..... | 4 | 1 | H41 |
|cacgacaaaacgauggaccugCc..... | 4 | 1 | H41 |
|cacgacaaaacgauggaccugaU..... | 10 | 1 | H41 |
|acgacaaaacgauggacc..... | 4 | 0 | H41 |
|acgacaaaacgauggaccu..... | 4 | 0 | H41 |
|acgacaaaacgauggaccug..... | 1 | 1 | H41 |
|acgacaaaacgauggaccCg..... | 1 | 1 | H41 |
|acgacaaaacgauggaccuU..... | 1 | 1 | H41 |
|acgacaaaacgauggaccug..... | 49 | 0 | H41 |
|acgacaaaacgauggaccuga..... | 6 | 0 | H41 |
|acgacaaaacgauggaccugC..... | 1 | 1 | H41 |
|acgacaaaacgauggaccugU..... | 25 | 1 | H41 |
|acgacaaaacgauggaccugaU..... | 1 | 1 | H41 |
|cgacaaaacgauggaccugU..... | 1 | 1 | H41 |
|gacaaaacgauggaccug..... | 1 | 0 | H41 |
|acaaaacgauggaccugU..... | 2 | 1 | H41 |
|agggccauccuuuugaagugu..... | 1 | 0 | E72 |
|agggccauccuuuugaagugug..... | 2 | 0 | E72 |

Mature

| | | | |
|---------------------------------------------------------|------|---|-----|
| gggccauccuuuugaagugugcgugcgguccacacgcacaaaacgaugga..... | 2 | 0 | E72 |
|acacgcacaaaacgauggaccu..... | 3 | 0 | E72 |
|Ccacgcacaaaacgauggaccu..... | 1 | 1 | E72 |
|Ccacgcacaaaacgauggaccug..... | 3 | 1 | E72 |
|acacgcacaaaacgauggaccug..... | 12 | 0 | E72 |
|acacgcacaaaacgaugAaccug..... | 1 | 1 | E72 |
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|acacgcacaaaacgauggaccugU..... | 4 | 1 | E72 |
|acacgcacaaaacgauggaccuga..... | 1 | 0 | E72 |
|cacgcacaaaacgauggac..... | 1 | 0 | E72 |
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|cacgcacaaaacgauggGcc..... | 3 | 1 | E72 |
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|cacgcacaaaacgauggacU..... | 2 | 1 | E72 |
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|Uacgcacaaaacgauggacc..... | 1 | 1 | E72 |
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|cGgcacaaaacgauggaccu..... | 1 | 1 | E72 |
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|caUgcacaaaacgauggaccu..... | 1 | 1 | E72 |
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|cacgcacaaaacgauggaccA..... | 4 | 1 | E72 |
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|cacgcacaaaacgaugUaccu..... | 1 | 1 | E72 |
|cUgcacaaaacgauggaccu..... | 1 | 1 | E72 |
|caAgacaaaacgauggaccu..... | 3 | 1 | E72 |
|cacgcacaaaacgauggaccG..... | 7 | 1 | E72 |
|cacgcacaaaacgauggacGu..... | 3 | 1 | E72 |
|cacgcacaaaacgauggUccu..... | 4 | 1 | E72 |
|cacgcacaaaacgauggaccC..... | 32 | 1 | E72 |
|Gacgcacaaaacgauggaccu..... | 1 | 1 | E72 |
|cacgcacGaacgauggaccu..... | 1 | 1 | E72 |
|cacgcacaaaacgauggacAu..... | 5 | 1 | E72 |
|cacgcacaaaacgauggaAcu..... | 2 | 1 | E72 |
|cacgcacaaaacgauggGccu..... | 5 | 1 | E72 |
|cacgcacaaaacgaAggaccu..... | 1 | 1 | E72 |
|cacgcacaaCacgauggaccu..... | 1 | 1 | E72 |
|Aacgcacaaaacgauggaccu..... | 1 | 1 | E72 |
|cacgcacaaaacgaugUaccug..... | 11 | 1 | E72 |
|cacgcacaaaacgauggaccuA..... | 29 | 1 | E72 |
|cacgaAaaaacgauggaccug..... | 10 | 1 | E72 |
|cacgcacaaaGcgauggaccug..... | 5 | 1 | E72 |
|cacgaUaaaacgauggaccug..... | 3 | 1 | E72 |
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|cacgcacGaacgauggaccug..... | 6 | 1 | E72 |
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|Gacgcacaaaacgauggaccug..... | 2 | 1 | E72 |
|caGgcacaaaacgauggaccug..... | 24 | 1 | E72 |
|cacgcacUaacgauggaccug..... | 3 | 1 | E72 |

Star

Mature

cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg

| | | | |
|-----------------------------------|-------|---|-----|
|cacgacaaaacgauggCccug..... | 48 | 1 | E72 |
|cacgacaaaacgauggaccA.g..... | 9 | 1 | E72 |
|cGcgacaaaacgauggaccug..... | 1 | 1 | E72 |
|cacgaGaaaacgauggaccug..... | 6 | 1 | E72 |
|cacgacaaaacAauggaccug..... | 4 | 1 | E72 |
|cacgacaaaacCauggaccug..... | 6 | 1 | E72 |
|cCcgacaaaacgauggaccug..... | 1 | 1 | E72 |
|caUgacaaaacgauggaccug..... | 9 | 1 | E72 |
|cUcgacaaaacgauggaccug..... | 3 | 1 | E72 |
|cacgacaaaacgauggGccug..... | 58 | 1 | E72 |
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|cacgacaaaacgauggacAug..... | 29 | 1 | E72 |
|cacgacaaaacgauggaccug..... | 21604 | 0 | E72 |
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|cacgacaaaUgauggaccug..... | 8 | 1 | E72 |
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|cacgacaaaacgauggaccGg..... | 37 | 1 | E72 |
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|cacgCcaaaaacgauggaccug..... | 2 | 1 | E72 |
|cacgacaaaacgUuggaccug..... | 4 | 1 | E72 |
|cacgacaaaacgauggaccuC..... | 15 | 1 | E72 |
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|cacUacaaaacgauggaccug..... | 7 | 1 | E72 |
|cacgacaaaacgaUgaccug..... | 2 | 1 | E72 |
|cacgacCaaaacgauggaccug..... | 2 | 1 | E72 |
|cacgacaaaAgauggaccug..... | 5 | 1 | E72 |
|cacgacaaaacgaUgaccug..... | 5 | 1 | E72 |
|cacgacGaaaacgauggaccug..... | 4 | 1 | E72 |
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|cacgacaaaacgauggaccuCa..... | 1 | 1 | E72 |
|caUgacaaaacgauggaccuga..... | 1 | 1 | E72 |
|cacgacaaaacgauggaccuUa..... | 1 | 1 | E72 |
|Uacgacaaaacgauggaccuga..... | 1 | 1 | E72 |
|cacgacaaaacgauggGccuga..... | 6 | 1 | E72 |
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|cacgacaaaacgauggaccAga..... | 2 | 1 | E72 |
|caGgacaaaacgauggaccuga..... | 1 | 1 | E72 |
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|cacgacaaaacgauggaccugU..... | 4413 | 1 | E72 |
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|cacgacaaaacgUuggaccuga..... | 2 | 1 | E72 |
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|cacCacaaaacgauggaccuga..... | 1 | 1 | E72 |
|caAgacaaaacgauggaccuga..... | 5 | 1 | E72 |
|cacgacaaaacgauggCccuga..... | 3 | 1 | E72 |
|cacgacGaaaacgauggaccuga..... | 1 | 1 | E72 |

Star

Mature

cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg

| | | | |
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|cacgacaaaacgauggaccGga..... | 1 | 1 | E72 |
|cacgacaaaacgauggaccugC..... | 120 | 1 | E72 |
|cacgacaaaacgauggUccuga..... | 5 | 1 | E72 |
|cacgacaaaUgauggaccuga..... | 1 | 1 | E72 |
|cacgacaaaacgauggaccugac..... | 1 | 0 | E72 |
|cacgacaaaacgauggaccugaA..... | 95 | 1 | E72 |
|cacgacaaaacgauggaccugUc..... | 6 | 1 | E72 |
|cacgacaaaacgauggaccugCc..... | 3 | 1 | E72 |
|cacgacaaaacgauggaccugaU..... | 28 | 1 | E72 |
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|Ccgcacaaaacgauggaccug..... | 2 | 1 | E72 |
|acgacaaaacgauggaccGg..... | 1 | 1 | E72 |
|acgacaaaacgauggaccug..... | 109 | 0 | E72 |
|acgacaaaacgauggaccuU..... | 3 | 1 | E72 |
|acgacaaaacAauggaccug..... | 1 | 1 | E72 |
|acgacaaaacgauggaccugU..... | 24 | 1 | E72 |
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|cgcacaaaacgauggaccug..... | 1 | 0 | E72 |
|cgcacaaaacgauggaccugU..... | 1 | 1 | E72 |
|gacaaaacgauggaccug..... | 1 | 0 | E72 |
|Cacaaaacgauggaccug..... | 2 | 1 | E72 |
|gggccauccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 1 | 0 | E73 |
|Uacacgacaaaacgauggaccug..... | 1 | 1 | E73 |
|acacgacaaaacgauggaccG..... | 3 | 1 | E73 |
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|acacgacaaaacgauggaccug..... | 15 | 0 | E73 |
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|cacgacaaaacgauggCcc..... | 1 | 1 | E73 |
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|cGcgacaaaacgauggacc..... | 1 | 1 | E73 |
|cacgacaaaacUauggacc..... | 1 | 1 | E73 |
|cacgacaaaacgauggacA..... | 4 | 1 | E73 |
|cacgacaaaacgauggacc..... | 1544 | 0 | E73 |
|cacgacaaaacgUuggacc..... | 1 | 1 | E73 |
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|cacgGcaaaaacgauggacc..... | 1 | 1 | E73 |
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|cacgacGaaacgauggacc..... | 1 | 1 | E73 |
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|cacgacaGaacgauggacc..... | 1 | 1 | E73 |
|caAgacaaaacgauggacc..... | 2 | 1 | E73 |
|cacAacaaaacgauggaccu..... | 2 | 1 | E73 |
|cacgacaaaacgaugAaccu..... | 3 | 1 | E73 |
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|cacgacaaaacgauUgaccu..... | 5 | 1 | E73 |
|cacgGcaaaaacgauggaccu..... | 13 | 1 | E73 |
|cacgacUaaacgauggaccu..... | 2 | 1 | E73 |
|cacgacaaaacgauAgaccu..... | 9 | 1 | E73 |

Star

Mature

cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg

| | | | |
|----------------------------------|-------|---|-----|
|Gacgacaaaacgauggaccu..... | 1 | 1 | E73 |
|cacgacaaaacgauCgaccu..... | 5 | 1 | E73 |
|cacgacaaaGcggauggaccu..... | 2 | 1 | E73 |
|caUgacaaaacgauggaccu..... | 6 | 1 | E73 |
|cacgacaaaacgaugUaccu..... | 6 | 1 | E73 |
|cacgacaaaacgauggaAcu..... | 3 | 1 | E73 |
|cacgacaaaacgauggaccC..... | 56 | 1 | E73 |
|caAgacaaaacgauggaccu..... | 19 | 1 | E73 |
|cacgacaaaacgauggaccu..... | 1 | 1 | E73 |
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|cGcgacaaaacgauggaccu..... | 1 | 1 | E73 |
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|Uacgacaaaacgauggaccu..... | 4 | 1 | E73 |
|cacgacaaaGgauggaccu..... | 1 | 1 | E73 |
|cacgacaaaacgauggacUu..... | 3 | 1 | E73 |
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|cacgacaaaacgauggGccu..... | 8 | 1 | E73 |
|Aacgacaaaacgauggaccu..... | 3 | 1 | E73 |
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|cacgacGaaacgauggaccu..... | 2 | 1 | E73 |
|cacgUcaaacgauggaccu..... | 3 | 1 | E73 |
|cacgacaaaacgauggacGu..... | 11 | 1 | E73 |
|cacgacaaaacgauggacAu..... | 21 | 1 | E73 |
|cacgacaaaacgauggaccG..... | 34 | 1 | E73 |
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|cUcgacaaaacgauggaccu..... | 2 | 1 | E73 |
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|cacgacaaaacgauggaccA..... | 3 | 1 | E73 |
|cacgacaaaacgauggCccu..... | 4 | 1 | E73 |
|cacgaUaaaacgauggaccu..... | 1 | 1 | E73 |
|cacgacaaaacCauggaccug..... | 6 | 1 | E73 |
|cacgacaaaacgauggUccug..... | 21 | 1 | E73 |
|Aacgacaaaacgauggaccug..... | 4 | 1 | E73 |
|cacgacaaaacUauggaccug..... | 19 | 1 | E73 |
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|cacgacaaaacgauggaccCg..... | 13 | 1 | E73 |
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|cacgacaaaacgauggCccug..... | 8 | 1 | E73 |
|Uacgacaaaacgauggaccug..... | 17 | 1 | E73 |
|caGgacaaaacgauggaccug..... | 44 | 1 | E73 |
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|cacgacaaaGcggauggaccug..... | 1 | 1 | E73 |
|cacgacaaaacgauggaccAg..... | 3 | 1 | E73 |
|cacgacaaaacgauggaccuU..... | 69 | 1 | E73 |
|cacgacaaaUcgauggaccug..... | 1 | 1 | E73 |
|caAgacaaaacgauggaccug..... | 67 | 1 | E73 |
|cacgGcaaacgauggaccug..... | 21 | 1 | E73 |

Star

Mature

cccuuggagcuacuuuagaagaacacugugagagcgaggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg

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|cacgacaaaacgauggaAcug..... | 6 | 1 | E73 |
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|cacgacaaaacgauggacAug..... | 49 | 1 | E73 |
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|cacgacaaaacgauggaAcuga..... | 1 | 1 | E73 |
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|Uacgacaaaacgauggaccuga..... | 1 | 1 | E73 |
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|cacgacaaaacgauggaccuAa..... | 3 | 1 | E73 |
|cacgCcaaacgauggaccuga..... | 3 | 1 | E73 |
|cacgacaaaacgauggaccugC..... | 119 | 1 | E73 |
|cacgaAaaaacgauggaccuga..... | 1 | 1 | E73 |
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|cacgacaaaacgauggaccugU..... | 11183 | 1 | E73 |
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|aAgacaaaacgauggaccu..... | 1 | 1 | E73 |

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|-----------------------------------------------------------------------------------------------------------------|-----|---|-----|
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|acgacaaaacgauggaccug..... | 143 | 0 | E73 |
|acgacaaaacgauggaccGg..... | 1 | 1 | E73 |
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|acgacaaaacgauggaccugU..... | 51 | 1 | E73 |
|acgacaaaacgauggaccugaA..... | 2 | 1 | E73 |
|cgacaaaacgauggaccug..... | 4 | 0 | E73 |
|Ggacaaaacgauggaccug..... | 1 | 1 | E73 |
|Cacaaaacgauggaccug..... | 1 | 1 | E73 |
|cacgacaaaacgauggaccu..... | 2 | 0 | A13 |
|cacgacaaaacgauggaccug..... | 54 | 0 | A13 |
|cacgacaaaacgauggaccugG..... | 1 | 1 | A13 |
|cacgacaaaacgauggaccuga..... | 18 | 0 | A13 |
|cacgacaaaacgauggaccugU..... | 81 | 1 | A13 |
|cacgacaaaacgauggaccugaA..... | 1 | 1 | A13 |
|acgacaaaacgauggaccug..... | 3 | 0 | A13 |
|acgacaaaacgauggaccuA..... | 1 | 1 | A13 |
|cacgacaaaacgauggacc..... | 5 | 0 | A51 |
|cacgGcaaaaacgauggaccu..... | 1 | 1 | A51 |
|cacgacaaaacgauggaccu..... | 38 | 0 | A51 |
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|cacgacaaaacgauggaccGg..... | 1 | 1 | A51 |
|cacgacaaaacgauggaccuU..... | 2 | 1 | A51 |
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|cacgacaaaacgauggaccugU..... | 94 | 1 | A51 |
|cacgacaaaacgauggaccugC..... | 4 | 1 | A51 |
|cacgacaaaacgauggaccuga..... | 15 | 0 | A51 |
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|acgacaaaacgauggaccug..... | 1 | 0 | A51 |
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|acacgacaaaacgauggacc..... | 1 | 0 | E02 |
|Ccacgacaaaacgauggacc..... | 1 | 1 | E02 |
|acacgacaaaacgauggaccu..... | 1 | 0 | E02 |
|acacgacaaaacgauggaccug..... | 5 | 0 | E02 |
|acacgacaaaacgauggaccugU..... | 1 | 1 | E02 |
|cacgacaaaacgauggac..... | 2 | 0 | E02 |
|cacgacaaaacgauggacG..... | 2 | 1 | E02 |
|cacgacaaaacgauggacU..... | 1 | 1 | E02 |
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|caGgacaaaacgauggacc..... | 1 | 1 | E02 |
|cacgacaaaacgauggacc..... | 165 | 0 | E02 |
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|caAgacaaaacgauggacc..... | 1 | 1 | E02 |
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|cacgacaaaacgauggaccA..... | 1 | 1 | E02 |
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|caGgacaaaacgauggaccu..... | 1 | 1 | E02 |
|cacgacaaaacgauggaccu..... | 219 | 0 | E02 |
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|cacgacaaaacgauggacUug..... | 3 | 1 | E02 |
|cacgacaaaacgauggaccGg..... | 15 | 1 | E02 |
|cCcGacaaaacgauggaccug..... | 1 | 1 | E02 |
|cacgacaaaAgauggaccug..... | 1 | 1 | E02 |
|cacgacaaaacgauUgaccug..... | 2 | 1 | E02 |

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|-------------------------------------------------------------|------|---|-----|
|cacgacaaaacgauggUccug..... | 7 | 1 | E02 |
|cacgacaaaacgauggacGug..... | 3 | 1 | E02 |
|cacgacaaaacgauggCccug..... | 9 | 1 | E02 |
|cacgacaaaacCauggaccug..... | 1 | 1 | E02 |
|Aacgacaaaacgauggaccug..... | 2 | 1 | E02 |
|cacgacaaaacgauggGccug..... | 9 | 1 | E02 |
|cacgacaaaacgauggacAug..... | 6 | 1 | E02 |
|cacCacaaaacgauggaccug..... | 2 | 1 | E02 |
|cacgacaaaacgaugUaccug..... | 1 | 1 | E02 |
|cUcgacaaaacgauggaccug..... | 1 | 1 | E02 |
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|cacgacaaaacgauggaccAg..... | 3 | 1 | E02 |
|caAgacaaaacgauggaccug..... | 5 | 1 | E02 |
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|cacgacaaaacgauggaccuA..... | 6 | 1 | E02 |
|cacgaAaaaacgauggaccug..... | 2 | 1 | E02 |
|cacgacaaaacgauggaGcug..... | 1 | 1 | E02 |
|cacgacaaaacUauggaccug..... | 2 | 1 | E02 |
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|caGgacaaaacgauggaccug..... | 3 | 1 | E02 |
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|caAgacaaaacgauggaccuga..... | 1 | 1 | E02 |
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|cacgacaaaacgauggGccuga..... | 1 | 1 | E02 |
|cacgacaaaacgauggaccugU..... | 1636 | 1 | E02 |
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|cacgacaaaUcgauggaccuga..... | 1 | 1 | E02 |
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|cacgacaaaacgauggaccugaU..... | 7 | 1 | E02 |
|acgacaaaacgauggacc..... | 1 | 0 | E02 |
|acgacaaaacgauggaccu..... | 2 | 0 | E02 |
|acgacaaaacgauggaccug..... | 28 | 0 | E02 |
|acgacaaaacgauggaccuga..... | 2 | 0 | E02 |
|acgacaaaacgauggaccugU..... | 17 | 1 | E02 |
|acgacaaaacgauggaccugCc..... | 1 | 1 | E02 |
|cgacaaaacgauggaccug..... | 1 | 0 | E02 |
|Cacaaaacgauggaccug..... | 1 | 1 | E02 |
|acaaaacgauggaccugU..... | 1 | 1 | E02 |
|cacgacaaaacgauggacc..... | 3 | 0 | B12 |
|cacgacaaaacgauggaccu..... | 24 | 0 | B12 |
|cacAcacaaaacgauggaccu..... | 1 | 1 | B12 |
|Uacgacaaaacgauggaccu..... | 1 | 1 | B12 |
|cacgacaaaacgaugUaccu..... | 1 | 1 | B12 |
|cacgacaaaacgauggaccG..... | 1 | 1 | B12 |
|cacgacaaaacgauggaccuU..... | 2 | 1 | B12 |
|cacgacaaaacgauggaccug..... | 122 | 0 | B12 |
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|cacgGcaaaaacgauggaccug..... | 1 | 1 | B12 |
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|cacgacaGaacgauggaccug..... | 1 | 1 | B12 |
|cacgacaaaacgauggaccugU..... | 66 | 1 | B12 |
|cacgacaaaacgauggaccuga..... | 8 | 0 | B12 |
|cacgacaaaacgauggaccugaA..... | 1 | 1 | B12 |
|acgacaaaacgauggaccug..... | 3 | 0 | B12 |
|gggccauccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 2 | 0 | A62 |

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cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaaacgauggaccugacguuuugcugccccccacg

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|cacgacaaaaacgauggacc..... | 9 | 0 | A62 |
|cacgacaaaaacgauggaccu..... | 24 | 0 | A62 |
|cacgacaaaaacgauggCccu..... | 1 | 1 | A62 |
|cacgacaaaaacgauggUccu..... | 1 | 1 | A62 |
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|cacgacaaaaacgauggaccuga..... | 13 | 0 | A62 |
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|acgacaaaaacgauggaccugU..... | 3 | 1 | A62 |
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|acacgacaaaaacgauggaccug..... | 8 | 0 | E74 |
|acacgacaaaaacUauggaccug..... | 2 | 1 | E74 |
|Ccacgacaaaaacgauggaccug..... | 4 | 1 | E74 |
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|cacgacaUaacgauggaccu..... | 3 | 1 | E74 |
|cacgacaaaaGgauggaccu..... | 1 | 1 | E74 |

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|cacgacaaaacgauggacGu..... | 8 | 1 | E74 |
|cacgacaaaacgauggaAcu..... | 2 | 1 | E74 |
|cacgacaaGacgauggaccu..... | 1 | 1 | E74 |
|cacUacaaaacgauggaccu..... | 4 | 1 | E74 |
|cUcgacaaaacgauggaccu..... | 1 | 1 | E74 |
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|cacAacaaaacgauggaccu..... | 4 | 1 | E74 |
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|caGgacaaaacgauggaccu..... | 9 | 1 | E74 |
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|cacgacaaaacUauggaccu..... | 4 | 1 | E74 |
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|cacgacaaaacgaugAaccu..... | 5 | 1 | E74 |
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|cacCacaaaacgauggaccu..... | 2 | 1 | E74 |
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|cacgacaaaUcgauggaccug..... | 1 | 1 | E74 |
|cacgacaaaacgauggaccuU..... | 60 | 1 | E74 |
|cacgaGaaaacgauggaccug..... | 2 | 1 | E74 |
|cacgacaaCacgauggaccug..... | 1 | 1 | E74 |
|caGgacaaaacgauggaccug..... | 26 | 1 | E74 |
|cacCacaaaacgauggaccug..... | 4 | 1 | E74 |
|cacgacaaaacgauAagaccug..... | 13 | 1 | E74 |
|cacgacaaaacgauggaccGg..... | 91 | 1 | E74 |
|cacgacaaaacgaugAaccug..... | 2 | 1 | E74 |
|cacgacaaaacgauggacUug..... | 11 | 1 | E74 |
|cacgacaaaacgauCgaccug..... | 10 | 1 | E74 |

Star

Mature

cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg

| | | | |
|-------------------------------|-------|---|-----|
|cacgacaaaacgauggaA | 2 | 1 | E74 |
|cacgacaaaacgauggaccuA | 36 | 1 | E74 |
|Gacgacaaaacgauggaccug | 2 | 1 | E74 |
|cacgacaUaacgauggaccug | 4 | 1 | E74 |
|cUcgacaaaacgauggaccug | 2 | 1 | E74 |
|cacgacaaaacgauggUccug | 13 | 1 | E74 |
|cacgacaaaacgauggaccuC | 11 | 1 | E74 |
|cacgacaaaGcgauggaccug | 4 | 1 | E74 |
|cacgCcaaaacgauggaccug | 15 | 1 | E74 |
|Uacgacaaaacgauggaccug | 6 | 1 | E74 |
|cacgacaaaUgauggaccug | 4 | 1 | E74 |
|cacgacaaaacUauggaccug | 25 | 1 | E74 |
|cacgacaaaacgauggaccAg | 2 | 1 | E74 |
|cacgacaaaacgaugUaccug | 7 | 1 | E74 |
|caUgacaaaacgauggaccug | 26 | 1 | E74 |
|cacgacaGaacgauggaccuga | 1 | 1 | E74 |
|cacgacaaaacgauggaccugU | 10010 | 1 | E74 |
|cacAcaaaaacgauggaccuga | 2 | 1 | E74 |
|cacgacaaaacgauggaccuga | 2265 | 0 | E74 |
|cacgacaaaacgauggaccCga | 1 | 1 | E74 |
|cacgacGaaacgauggaccuga | 1 | 1 | E74 |
|cacgacaaaacgauAgaccuga | 2 | 1 | E74 |
|cacgGcaaaacgauggaccuga | 2 | 1 | E74 |
|cacgacaaaacgauggaccugG | 68 | 1 | E74 |
|cacgacaaaacUauggaccuga | 4 | 1 | E74 |
|cacgacaUaacgauggaccuga | 1 | 1 | E74 |
|cacgCcaaaacgauggaccuga | 1 | 1 | E74 |
|cacgacaaaacgaugUaccuga | 1 | 1 | E74 |
|cacgacaaUacgauggaccuga | 1 | 1 | E74 |
|cacgacaaaacgauggaccugC | 90 | 1 | E74 |
|caGgacaaaacgauggaccuga | 2 | 1 | E74 |
|cacgacaaaacgUuggaccuga | 1 | 1 | E74 |
|cacgacaaaacCauggaccuga | 2 | 1 | E74 |
|cacgacaaaacgauggacUuga | 1 | 1 | E74 |
|cacgacaCaacgauggaccuga | 1 | 1 | E74 |
|cacgacaaaacgaCgaccuga | 1 | 1 | E74 |
|cacgacaaaacgauggacGuga | 8 | 1 | E74 |
|cacgacaaaacgauggaccuAa | 2 | 1 | E74 |
|cacgacaaaacgaUgaccuga | 1 | 1 | E74 |
|cacgUcaaaacgauggaccuga | 1 | 1 | E74 |
|cacgacaaaacgauggacAuga | 8 | 1 | E74 |
|caAgacaaaacgauggaccuga | 4 | 1 | E74 |
|cacgacaaaacgauggCccuga | 2 | 1 | E74 |
|cacgacaaaacgauggGccuga | 2 | 1 | E74 |
|cacgacaaaAgauggaccuga | 1 | 1 | E74 |
|cUcgacaaaacgauggaccuga | 1 | 1 | E74 |
|cGcgacaaaacgauggaccuga | 1 | 1 | E74 |
|cacUacaaaacgauggaccuga | 2 | 1 | E74 |
|cacgacaaaacgauggaccuUa | 1 | 1 | E74 |
|cacgacaaaacgauggaccugUc | 13 | 1 | E74 |
|cacgacaaaacgauggaccugCc | 2 | 1 | E74 |
|cacgacaaaacgauggaccugac | 2 | 0 | E74 |
|cacgacaaaacgauggaccugaA | 156 | 1 | E74 |
|cacgacaaaacgauggaccugaU | 38 | 1 | E74 |
|cacgacaaaacgauggaccugaG | 2 | 1 | E74 |
|cacgacaaaacgauggaccugacU | 2 | 1 | E74 |
|acgacaaaacgauggacc | 6 | 0 | E74 |
|acgacaaaacgauggaccu | 29 | 0 | E74 |
|acgacaaaacgauggaccC | 1 | 1 | E74 |
|acgacaaaacgauggaccuU | 2 | 1 | E74 |
|acgacaaaacgUuggaccug | 1 | 1 | E74 |
|acgacaaaacgauggaccug | 155 | 0 | E74 |
|acgacaaaacgauggaccuga | 12 | 0 | E74 |
|acgacaaaacgauggaccugU | 75 | 1 | E74 |
|acgacaaaacgauggaccugC | 1 | 1 | E74 |
|acAcaaaaacgauggaccuga | 1 | 1 | E74 |
|acgacaaaacgauggaccugaU | 1 | 1 | E74 |
|acgacaaaacgauggaccugac | 1 | 0 | E74 |
|acgacaaaacgauggaccugaA | 2 | 1 | E74 |
|acgacaaaacgauggaccugacA | 1 | 1 | E74 |

Mature

| | | | |
|--------------------------------------------------------------|-----|---|-----|
|acgacaaaacgauggaccugacg..... | 2 | 0 | E74 |
|cgacaaaacgauggaccug..... | 3 | 0 | E74 |
|cgacaaaacgauggaccugU..... | 1 | 1 | E74 |
|gacaaaacgauggaccug..... | 4 | 0 | E74 |
|Cacaaaacgauggaccug..... | 4 | 1 | E74 |
|caccgacaaaacgauggacc..... | 2 | 0 | A02 |
|cacgacaaaacgauggaccu..... | 18 | 0 | A02 |
|cacgacaaaacgauggaccug..... | 78 | 0 | A02 |
|cacgacaaaacgauggaccuga..... | 5 | 0 | A02 |
|cacgacaaaacgauggaccugC..... | 1 | 1 | A02 |
|cacgacaaaacgauggaccugU..... | 34 | 1 | A02 |
|acgacaaaacgauggaccugU..... | 1 | 1 | A02 |
|acgacaaaacgauggaccugC..... | 1 | 1 | A02 |
|ggggccauccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 1 | 0 | T71 |
|Ccacgacaaaacgauggaccug..... | 1 | 1 | T71 |
|cacgacaaaacgauggacc..... | 7 | 0 | T71 |
|cacgacaaaacgauggGccu..... | 1 | 1 | T71 |
|cacgacaaaacgauggaccu..... | 45 | 0 | T71 |
|cacgacaaaacgauggCccu..... | 1 | 1 | T71 |
|cacgacaaaacgauggaccuU..... | 1 | 1 | T71 |
|cacgacaaaacgauggacGug..... | 1 | 1 | T71 |
|cacgacaaaacgauggaccug..... | 138 | 0 | T71 |
|cacgacaaaacgauggacAug..... | 1 | 1 | T71 |
|cacgacaaaacgauggaccGg..... | 1 | 1 | T71 |
|cacgacaaaacgauggCccug..... | 1 | 1 | T71 |
|cacgacaaaacgauCgaccug..... | 1 | 1 | T71 |
|cacgacaaaacgauggGccug..... | 1 | 1 | T71 |
|cacgacaaaacgauggaccugC..... | 2 | 1 | T71 |
|cacgacaaaacgauggaccuga..... | 26 | 0 | T71 |
|cacgacaaaacgauggaccugG..... | 1 | 1 | T71 |
|cacgacaaaacgauggaccugU..... | 85 | 1 | T71 |
|cacgacaaaacgauggaccugaA..... | 4 | 1 | T71 |
|acgacaaaacgauggaccug..... | 3 | 0 | T71 |
|acgacaaaacgauggaccugU..... | 1 | 1 | T71 |
|cacgacaaaacgauggacc..... | 9 | 0 | A64 |
|cacgacaaaacgauggaccu..... | 43 | 0 | A64 |
|cacgacaaaacgauggacUu..... | 1 | 1 | A64 |
|cacgacaaaacgauggCccug..... | 1 | 1 | A64 |
|cacgacaaaacgauggaccuU..... | 2 | 1 | A64 |
|cacgacaaaacgauUgaccug..... | 1 | 1 | A64 |
|cacgacaaaacgauggaccAg..... | 1 | 1 | A64 |
|cacgacaaaacgauggaccug..... | 130 | 0 | A64 |
|cacgacaaaacgauggaAcug..... | 1 | 1 | A64 |
|cacgacaaaacgauggaccuga..... | 8 | 0 | A64 |
|cacgacaaaacgauggaccugU..... | 81 | 1 | A64 |
|cacgacaaaacgauggaccugaU..... | 1 | 1 | A64 |
|acgacaaaacgauggaccug..... | 2 | 0 | A64 |
|acgacaaaacgauggaccugU..... | 1 | 1 | A64 |
|agggccauccuuuugaagug..... | 1 | 0 | H71 |
|agggccauccuuuugaagugug..... | 5 | 0 | H71 |
|Cggggccauccuuuugaagugcgugcgguccacacgacaaaacga..... | 1 | 1 | H71 |
|ggggccauccuuuugaagugG..... | 1 | 1 | H71 |
|ggggccauccuuuugaagugug..... | 1 | 0 | H71 |
|ggggccauccuuuugaagugcgugcgguc..... | 1 | 0 | H71 |
|ggggccauccuuuugaagugcgugcgguccacacgacaaaacgaugga..... | 5 | 0 | H71 |
|Ccacgacaaaacgauggaccu..... | 1 | 1 | H71 |
|acacgacaaaacgauggaccu..... | 6 | 0 | H71 |
|acacgacaaaacgaugAaccu..... | 1 | 1 | H71 |
|acacgacaaaacgauggaccug..... | 13 | 0 | H71 |
|Ccacgacaaaacgauggaccug..... | 9 | 1 | H71 |
|Ccacgacaaaacgauggaccuga..... | 4 | 1 | H71 |
|acacgacaaaacgauggaccugU..... | 5 | 1 | H71 |
|cacgacaaaacgauggac..... | 2 | 0 | H71 |
|cacgacaaaAgauggacc..... | 1 | 1 | H71 |
|cacgacaaaacgauggaAc..... | 1 | 1 | H71 |
|cacgaGaaaacgauggacc..... | 1 | 1 | H71 |

Star

Mature

| | | | |
|-----------------------------------------------------------------------------------------------------------------|------|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg | | | |
|cacgacaaaacUauggacc..... | 2 | 1 | H71 |
|cacgacaaaacgauCgacc..... | 1 | 1 | H71 |
|cacgacaaaacgauggacA..... | 6 | 1 | H71 |
|cacgacaaaacgaugUacc..... | 1 | 1 | H71 |
|cacgGcaaaacgauggacc..... | 1 | 1 | H71 |
|cacgacaaaacgauggacc..... | 1176 | 0 | H71 |
|cacUacaaaacgauggacc..... | 1 | 1 | H71 |
|cacgaAaaaacgauggacc..... | 1 | 1 | H71 |
|cacgacGaaacgauggacc..... | 1 | 1 | H71 |
|cacgacaaaacgauggacG..... | 3 | 1 | H71 |
|caUgacaaaacgauggacc..... | 2 | 1 | H71 |
|cacgCcaaaacgauggacc..... | 1 | 1 | H71 |
|cacgacaaaacgauggCcc..... | 2 | 1 | H71 |
|cacgacaaaacgauggacU..... | 5 | 1 | H71 |
|cacgacaaaacgauggGcc..... | 1 | 1 | H71 |
|cacgacaaaacgauggacAu..... | 12 | 1 | H71 |
|cacgacaaaacgauAgaccu..... | 5 | 1 | H71 |
|cacgCcaaaacgauggaccu..... | 4 | 1 | H71 |
|cacgacaaaacgaugUaccu..... | 1 | 1 | H71 |
|cacgacaaaacgaugCaccu..... | 2 | 1 | H71 |
|cacgacaaGacgauggaccu..... | 1 | 1 | H71 |
|cacgacaaaacgauggCccu..... | 3 | 1 | H71 |
|caGgacaaaacgauggaccu..... | 13 | 1 | H71 |
|cacgacaaaacgUuggaccu..... | 2 | 1 | H71 |
|cacgaAaaaacgauggaccu..... | 3 | 1 | H71 |
|cacgacaaaacgauCgaccu..... | 2 | 1 | H71 |
|cacgacaaaacgauggaccG..... | 16 | 1 | H71 |
|cacgacaaaacCauggaccu..... | 5 | 1 | H71 |
|cacgacaaaacgauggacGu..... | 8 | 1 | H71 |
|cacgacaaaacgauggaccu..... | 5590 | 0 | H71 |
|cacgacaaaacgaugAaccu..... | 1 | 1 | H71 |
|cacUacaaaacgauggaccu..... | 2 | 1 | H71 |
|cacgGcaaaacgauggaccu..... | 8 | 1 | H71 |
|Aacgacaaaacgauggaccu..... | 1 | 1 | H71 |
|cacgacGaaacgauggaccu..... | 2 | 1 | H71 |
|cacgacaaaacUgauggaccu..... | 1 | 1 | H71 |
|cacgacaaaacgauggaAcu..... | 1 | 1 | H71 |
|cacgaUaaaacgauggaccu..... | 1 | 1 | H71 |
|Uacgacaaaacgauggaccu..... | 1 | 1 | H71 |
|cacgacUaaacgauggaccu..... | 1 | 1 | H71 |
|cUcgacaaaacgauggaccu..... | 1 | 1 | H71 |
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|cacAacaaaacgauggaccu..... | 2 | 1 | H71 |
|caUgacaaaacgauggaccu..... | 2 | 1 | H71 |
|cacgUcaaaacgauggaccu..... | 2 | 1 | H71 |
|cacgacaaaacgauggacUu..... | 5 | 1 | H71 |
|cacgacaaaacgauggGccu..... | 5 | 1 | H71 |
|cacgacaaaacgauggUccu..... | 2 | 1 | H71 |
|cacgaGaaaacgauggaccu..... | 1 | 1 | H71 |
|cacgacaaaacgauUgaccu..... | 3 | 1 | H71 |
|cacgacaaaacGgauggaccu..... | 1 | 1 | H71 |
|cacgacaaaacgauggaccC..... | 39 | 1 | H71 |
|caAgacaaaacgauggaccu..... | 9 | 1 | H71 |
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|cacgacaGaacgauggaccu..... | 5 | 1 | H71 |
|cacgacaaaacgauggUccug..... | 13 | 1 | H71 |
|cacgacaaaacgUuggaccug..... | 5 | 1 | H71 |
|cacgacaaaacAgauggaccug..... | 4 | 1 | H71 |
|cacgacaaaacGcgauggaccug..... | 2 | 1 | H71 |
|Aacgacaaaacgauggaccug..... | 8 | 1 | H71 |
|cacgacaaaacCauggaccug..... | 10 | 1 | H71 |
|cacgacaaaacgauggaccAg..... | 3 | 1 | H71 |
|cacgacaaaacgauAgaccug..... | 32 | 1 | H71 |
|cacgacaaaacgaugCaccug..... | 2 | 1 | H71 |
|cacgacaaaacGgauggaccug..... | 4 | 1 | H71 |
|cacgacaaaacAauggaccug..... | 7 | 1 | H71 |
|cacgacaaaacgaAggaccug..... | 3 | 1 | H71 |
|cacgacaaaacgauggGccug..... | 24 | 1 | H71 |
|cacgacaaaacgauUgaccug..... | 18 | 1 | H71 |
|cacgaGaaaacgauggaccug..... | 3 | 1 | H71 |

Star

Mature

cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg

| | | | |
|-----------------------------------|-------|---|-----|
|cacgacaaaacgauggaccuA..... | 38 | 1 | H71 |
|cacgacaaaacgaugAaccug..... | 4 | 1 | H71 |
|cacgacaaaacgauggaccug..... | 27377 | 0 | H71 |
|cacgacGaaaacgauggaccug..... | 3 | 1 | H71 |
|cacgGcaaaaacgauggaccug..... | 26 | 1 | H71 |
|cacgacaaaacgaGggaccug..... | 1 | 1 | H71 |
|cGcgacaaaacgauggaccug..... | 8 | 1 | H71 |
|cacgacaaaacgauggaccCg..... | 6 | 1 | H71 |
|cacgacaUaacgauggaccug..... | 10 | 1 | H71 |
|cacgacaCaacgauggaccug..... | 3 | 1 | H71 |
|caUgacaaaacgauggaccug..... | 20 | 1 | H71 |
|cacgacaaaCcgauggaccug..... | 1 | 1 | H71 |
|cacgaAaaaacgauggaccug..... | 3 | 1 | H71 |
|cacgacaaaacgCuggaccug..... | 4 | 1 | H71 |
|cacgacaaaacgacGgaccug..... | 6 | 1 | H71 |
|caGgacaaaacgauggaccug..... | 29 | 1 | H71 |
|cacgCcaaaaacgauggaccug..... | 15 | 1 | H71 |
|Uacgacaaaacgauggaccug..... | 8 | 1 | H71 |
|cacAacaaaacgauggaccug..... | 4 | 1 | H71 |
|cacgacaaaacgauggacGug..... | 46 | 1 | H71 |
|cacgacaaaGacgauggaccug..... | 4 | 1 | H71 |
|cacgacaaaUcgauggaccug..... | 6 | 1 | H71 |
|cacgacaaaacgauggaAcug..... | 2 | 1 | H71 |
|cacgUcaaaaacgauggaccug..... | 11 | 1 | H71 |
|cacgacaaaacUauggaccug..... | 15 | 1 | H71 |
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|cacgacUaaacgauggaccug..... | 3 | 1 | H71 |
|cacgacaaaacgauggacUug..... | 15 | 1 | H71 |
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|cacgacaaaacgaugUaccug..... | 12 | 1 | H71 |
|cacgacaaaacgauggaccuC..... | 15 | 1 | H71 |
|cUcgacaaaacgauggaccug..... | 4 | 1 | H71 |
|cacgacaaaacgauggaccGg..... | 112 | 1 | H71 |
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|cacgacaGaacgauggaccug..... | 11 | 1 | H71 |
|cacgacaaaacgauggaccuU..... | 96 | 1 | H71 |
|Gacgacaaaacgauggaccug..... | 4 | 1 | H71 |
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|cacCacaaaacgauggaccug..... | 4 | 1 | H71 |
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|cGcgacaaaacgauggaccuga..... | 1 | 1 | H71 |
|cacgacaaaAgauggaccuga..... | 1 | 1 | H71 |
|cacUacaaaacgauggaccuga..... | 1 | 1 | H71 |
|cacgacaaaacgauggaccuUa..... | 1 | 1 | H71 |
|cacgacaaaacgauAgaccuga..... | 2 | 1 | H71 |
|cacgacaaaUgauggaccuga..... | 2 | 1 | H71 |
|cacgacaaaacgauUgaccuga..... | 1 | 1 | H71 |
|cacgacaaaacgUuggaccuga..... | 1 | 1 | H71 |
|cacgacaaaacgauggaccugC..... | 126 | 1 | H71 |
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|cacgacaaaacgauggaccuCa..... | 1 | 1 | H71 |
|cacgacaaaacgauggaccCga..... | 1 | 1 | H71 |
|cacgaUaaaacgauggaccuga..... | 1 | 1 | H71 |
|cacgacaaaacgauggaccugU..... | 9420 | 1 | H71 |
|cacgacaaaacCauggaccuga..... | 1 | 1 | H71 |
|cacgacaaaacgauggaccuga..... | 2040 | 0 | H71 |
|cacgaAaaaacgauggaccuga..... | 1 | 1 | H71 |
|cacgGcaaaaacgauggaccuga..... | 1 | 1 | H71 |
|caAgacaaaacgauggaccuga..... | 4 | 1 | H71 |
|cacgacaaaacgauggaccuAa..... | 2 | 1 | H71 |
|cacgacaaaacgauggGccuga..... | 2 | 1 | H71 |
|cacgacaaaacgauggUccuga..... | 2 | 1 | H71 |
|cacgacaaaacgauggacGuga..... | 3 | 1 | H71 |
|caGgacaaaacgauggaccuga..... | 1 | 1 | H71 |
|Uacgacaaaacgauggaccuga..... | 2 | 1 | H71 |
|cacgacaaaacgauggacAuga..... | 2 | 1 | H71 |

Star

Mature

| | | | |
|-----------------------------------------------------------------------------------------------------------------|-----|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccauccuuuugaagugugcgugcgguccacacgacaaaacgauggaccugacguuuugcugccccccacg | | | |
|cacAacaaaacgauggaccuga..... | 1 | 1 | H71 |
|cagcagacaaaacgauggaccugG..... | 69 | 1 | H71 |
|cagcagacaaaacgauggacUuga..... | 1 | 1 | H71 |
|cagcagacaaaacgauggaccugaG..... | 3 | 1 | H71 |
|cagcagacaaaacgauggaccugUc..... | 10 | 1 | H71 |
|cagcagacaaaacgauggaccugaA..... | 171 | 1 | H71 |
|cagcagacaaaacgauggaccugCc..... | 2 | 1 | H71 |
|cagcagacaaaacgauggaccugaU..... | 58 | 1 | H71 |
|cagcagacaaaacgauggaccugacA..... | 1 | 1 | H71 |
|acgacaaaacgauggacc..... | 5 | 0 | H71 |
|acgacaaaacgauggaccu..... | 20 | 0 | H71 |
|acgaAaaaacgauggaccu..... | 1 | 1 | H71 |
|acUacaaaacgauggaccug..... | 2 | 1 | H71 |
|acgacaaaacgauggaccAag..... | 1 | 1 | H71 |
|acgacaaaacgauggaccug..... | 142 | 0 | H71 |
|acCacaaaacgauggaccug..... | 1 | 1 | H71 |
|acgacaaaacgauggaccCc..... | 1 | 1 | H71 |
|acgacaaaacgaugAaccug..... | 2 | 1 | H71 |
|acgacaaaacgauggaccuU..... | 1 | 1 | H71 |
|acgacaaaacgaugUaccug..... | 1 | 1 | H71 |
|acgaAaaaacgauggaccug..... | 1 | 1 | H71 |
|Ccagacaaaacgauggaccug..... | 1 | 1 | H71 |
|acgacaaaacgauggaccugU..... | 65 | 1 | H71 |
|acgacaaaacgauggaccugC..... | 5 | 1 | H71 |
|acgacaaaacgauggaccuga..... | 4 | 0 | H71 |
|acgacaaaacgauggaccugaA..... | 2 | 1 | H71 |
|cUacaaaacgauggaccug..... | 1 | 1 | H71 |
|cgacaaaacgauggaccug..... | 2 | 0 | H71 |
|cgacaaaacgauggaccugU..... | 1 | 1 | H71 |
|Cacaaaacgauggaccug..... | 7 | 1 | H71 |
|gacaaaacgauggaccug..... | 1 | 0 | H71 |
|acaaaacgauggaccugU..... | 1 | 1 | H71 |
|acaaaacgauggaccuga..... | 1 | 0 | H71 |
|Ggggccauccuuuugaagugug..... | 1 | 1 | H34 |
|agggccauccuuuugaagugug..... | 2 | 0 | H34 |
|ggggccauccuuuugaagugug..... | 2 | 0 | H34 |
|acacgacaaaacgauggaccug..... | 2 | 0 | H34 |
|Ccagcagacaaaacgauggaccug..... | 1 | 1 | H34 |
|acacgacaaaacgauggaccugU..... | 1 | 1 | H34 |
|cacgCaaaacgauggacc..... | 1 | 1 | H34 |
|caGgacaaaacgauggacc..... | 2 | 1 | H34 |
|cacgacaaaacgauggacU..... | 1 | 1 | H34 |
|cacgacaaaacgauggacc..... | 328 | 0 | H34 |
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|caAgacaaaacgauggaccu..... | 1 | 1 | H34 |
|Aacgacaaaacgauggaccu..... | 1 | 1 | H34 |
|cagcagacaaaacUauggaccu..... | 1 | 1 | H34 |
|cacgCaaaacgauggaccu..... | 1 | 1 | H34 |
|cacgacaaaacgauUgaccu..... | 1 | 1 | H34 |
|cagcagacaaaacgUuggaccu..... | 1 | 1 | H34 |
|cacgacaaaacgCuggaccu..... | 1 | 1 | H34 |
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|cacgacaaaacgauAgaccug..... | 11 | 1 | H34 |

Star

Mature

| | | | |
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|cacgacaaaacgauggaccuA..... | 12 | 1 | H34 |
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|cacgUcaaaaacgauggaccug..... | 3 | 1 | H34 |
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|Aacgacaaaacgauggaccuga..... | 1 | 1 | H34 |
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Mature

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|cacgcacaaaacgauggUccug..... | 13 | 1 | E13 |
|cacgcacaaaacgauggaccGg..... | 88 | 1 | E13 |
|cacgcacaaaacgauggCccug..... | 9 | 1 | E13 |
|cacgcacaaaacgauUgaccug..... | 18 | 1 | E13 |
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|Aacgcacaaaacgauggaccug..... | 5 | 1 | E13 |

Mature

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|caAgacaaaaacgauggaccug..... | 65 | 1 | E13 |
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|cacgacaaaaacgauggaccAg..... | 4 | 1 | E13 |
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|cacgacaaaaacAuggaccug..... | 4 | 1 | E13 |
|cacgacaaaacgauggacAuga..... | 1 | 1 | E13 |
|cacgacaaaaacgauUgaccuga..... | 1 | 1 | E13 |
|cacgacaaaaacgauggaccugG..... | 25 | 1 | E13 |
|Aacgacaaaaacgauggaccuga..... | 1 | 1 | E13 |
|cacgacaaaaacgaugUaccuga..... | 4 | 1 | E13 |
|Gacgacaaaaacgauggaccuga..... | 1 | 1 | E13 |
|cacgacaaaaacgauggaccuUa..... | 1 | 1 | E13 |
|cacgacaaaaacgauggaccugU..... | 5863 | 1 | E13 |
|cacgacaaaaacgauggaccugC..... | 66 | 1 | E13 |
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Mature

| | | | |
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|cacgacaaaacCauggaccug..... | 1 | 1 | E01 |

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Mature

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|----------------------------------------------------------------------------------------------------------------|-----|---|-----|
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|Aacgacaaaacgauggaccug..... | 2 | 1 | E01 |
|cacgacaaaacgauggaccugG..... | 3 | 1 | E01 |
|cacgacaaaacgauggaccugU..... | 781 | 1 | E01 |
|cacgacaaaacgauggaccugC..... | 27 | 1 | E01 |
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|Aacgacaaaacgauggaccug..... | 1 | 1 | B11 |
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|cacgacaaaacgauggaccuga..... | 4 | 0 | B11 |
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|cacgacaaaacgauggaccu..... | 6 | 0 | A11 |
|cacgacaaaacgauggaccug..... | 27 | 0 | A11 |
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|cacgacaaaacgauggaccug..... | 159 | 0 | A44 |
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|caAgacaaaacgauggaccuga..... | 1 | 1 | A44 |
|cacgacaaaacgauggaccugG..... | 2 | 1 | A44 |
|cacgacaaaacgauggaccuga..... | 31 | 0 | A44 |
|cacgacaaaacgauggaccugC..... | 4 | 1 | A44 |
|cacgacaaaacgauggaccugU..... | 164 | 1 | A44 |
|cacgacaaaacgauggaccugaA..... | 9 | 1 | A44 |
|acgacaaaacgauggaccu..... | 1 | 0 | A44 |
|acgacaaaacgauggaccug..... | 1 | 0 | A44 |
|acgacaaaacgauggaccugU..... | 2 | 1 | A44 |
|acacgacaaaacgauggaccug..... | 1 | 0 | A01 |
|cacgacaaaacgauggacU..... | 1 | 1 | A01 |
|cacgacaaaacgauggCcc..... | 1 | 1 | A01 |
|cacgacaaaacgauggacc..... | 8 | 0 | A01 |
|cacgacaaaacgauggaccC..... | 1 | 1 | A01 |
|cacgacaaaacgauggaccu..... | 30 | 0 | A01 |
|cacgacaaaacgauggaccG..... | 1 | 1 | A01 |
|cacgacaaaacgauggaccAg..... | 1 | 1 | A01 |
|cacgacaaaacgauggaccug..... | 212 | 0 | A01 |
|cacgacaaaacgauggaccuU..... | 3 | 1 | A01 |
|cacgacaaaacgauggacAug..... | 1 | 1 | A01 |
|cacgacaaaacgauggaccugC..... | 3 | 1 | A01 |
|cacgacaaaacgauggaccuga..... | 5 | 0 | A01 |
|cacgacaaaacgauggaccugU..... | 85 | 1 | A01 |
|acgacaaaacgauggaccug..... | 1 | 0 | A01 |
|gggccauccuuuugaagugugcgugcgguccacacgacaaaacgaugga..... | 1 | 0 | B14 |

Star

Mature

| | | | | |
|----------------------------------------------------------------------|-------------------------------------------|-----|---|-----|
| cccuuggagcuacuuuagaagaacacugugagacgugagggccaucuuugaagugugcgugcggucca | cacgacaaaacgauggaccugacguuuugcugccccccacg | | | |
| ..... | ..... | 5 | 0 | B14 |
| ..... | ..... | 11 | 0 | B14 |
| ..... | ..... | 1 | 1 | B14 |
| ..... | ..... | 1 | 1 | B14 |
| ..... | ..... | 1 | 1 | B14 |
| ..... | ..... | 1 | 1 | B14 |
| ..... | ..... | 1 | 1 | B14 |
| ..... | ..... | 1 | 1 | B14 |
| ..... | ..... | 1 | 1 | B14 |
| ..... | ..... | 1 | 1 | B14 |
| ..... | ..... | 1 | 1 | B14 |
| ..... | ..... | 136 | 0 | B14 |
| ..... | ..... | 85 | 1 | B14 |
| ..... | ..... | 19 | 0 | B14 |
| ..... | ..... | 1 | 1 | B14 |