



Mature

Star

acuggaacugcugagugaauuagguaguuuacugnuugggccuggauuuucugaaacaacagacauuaaacaccocgaucucacggcaguacugcuccucgcuuagcugga

|   |       |   |     |
|---|-------|---|-----|
| .uagguGguuucaugnuuggg                   | 1     | 1 | seq |
| .uagguUguuucaugnuuggg                   | 1     | 1 | seq |
| .uagguaguuuacugnuuggg                   | 2     | 1 | seq |
| .uagguGaguuuacugnuuggg                  | 5     | 1 | seq |
| .uagguaguuuacugnuuAuuggg                | 1     | 1 | seq |
| .uagguaguuuacugnuugguU                  | 8     | 1 | seq |
| .uUgguaguuuacugnuuggg                   | 2     | 1 | seq |
| .uagguaguuuacugnuuggg                   | 46198 | 0 | seq |
| .uagguaguuuacugnuugguU                  | 108   | 1 | seq |
| .uagguaguuuacugnuuAugg                  | 3     | 1 | seq |
| .uagguaguuuUaugnuuggg                   | 1     | 1 | seq |
| .Gagguaguuuacugnuuggg                   | 3     | 1 | seq |
| .uagguaguuuGucugnuuggg                  | 1     | 1 | seq |
| .uagguaguuuacugnuugAugg                 | 45    | 1 | seq |
| .uagguaguuuGaugnuuggg                   | 2     | 1 | seq |
| .uagguaguuuacugnuugAg                   | 3     | 1 | seq |
| .uagguaguuuacugnuGguuggg                | 22    | 1 | seq |
| .uagguaguuuacugnuuggg                   | 1     | 1 | seq |
| .uagguaguuuacugnuuggg                   | 1     | 1 | seq |
| .uagguGguuucaugnuuggg                   | 15    | 1 | seq |
| .uagguaguuuAcaugnuuggg                  | 7     | 1 | seq |
| .uagguaguuuacugnuugUg                   | 1     | 1 | seq |
| .uagAuaguuuacugnuuggg                   | 2     | 1 | seq |
| .uagguaguuuacugnuuUuggg                 | 1     | 1 | seq |
| .uagguaguuuAaugnuuggg                   | 1     | 1 | seq |
| .uagguaguuuacugnuuggg                   | 13    | 1 | seq |
| .uagguaguuuacugnuugggC                  | 6     | 1 | seq |
| .uagguaguuuacugnuuggg                   | 1     | 1 | seq |
| .uagguCguuucaugnuuggg                   | 142   | 1 | seq |
| .uagguaguuuacugnuuNuuggg                | 1     | 1 | seq |
| .uagguaguuuacugnuuAuuggg                | 4     | 1 | seq |
| .uagguAaguuuacugnuuggg                  | 11    | 1 | seq |
| .uauGguaguuuacugnuuggg                  | 1     | 1 | seq |
| .uagguaguuuacugnuugggA                  | 575   | 1 | seq |
| .uagguaguuuacugnuugCuggg                | 27    | 1 | seq |
| .Cagguaguuuacugnuuggg                   | 3     | 1 | seq |
| .uagguaguuuCaugnuuggg                   | 4     | 1 | seq |
| .uagguagGuuuacugnuuggg                  | 4     | 1 | seq |
| .uagguaguuuCucaugnuuggg                 | 5     | 1 | seq |
| .uagguaguuuacauAuugnuuggg               | 2     | 1 | seq |
| .uagguaguuuAucugnuuggg                  | 2     | 1 | seq |
| .uagguaguuuacugnuugUgg                  | 1     | 1 | seq |
| .uagguaguuuacugnuugGuggg                | 64    | 1 | seq |
| .uagguaguuuacugnuCguuggg                | 5     | 1 | seq |
| .uagguaguuuacUguugnuuggg                | 6     | 1 | seq |
| .uagguagCucaugnuuggg                    | 7     | 1 | seq |
| .uagguGaguuuacugnuuggg                  | 63    | 1 | seq |
| .uagguaguuuacugnuuggg                   | 2     | 1 | seq |
| .uagguaguuuacugnuugggc                  | 102   | 0 | seq |
| .uagguaguuuacugnuugggAc                 | 1     | 1 | seq |
| .uagguCguuucaugnuugggc                  | 1     | 1 | seq |
| .uagguaguuuacugnuugggG                  | 146   | 1 | seq |
| .uagguaguuuacugnuugggU                  | 8404  | 1 | seq |
| .uagguaguuuacugnuugggc                  | 141   | 1 | seq |
| .uagguaguuuacugnuugggcG                 | 5     | 1 | seq |
| .uagguaguuuacugnuugggcc                 | 1     | 0 | seq |
| .uagguaguuuacugnuugggcA                 | 100   | 1 | seq |
| .uagguaguuuacugnuugggUc                 | 10    | 1 | seq |
| .uagguaguuuacugnuugggcU                 | 24    | 1 | seq |
| .uagguaguuuacugnuugggAc                 | 78    | 1 | seq |
| .uagguaguuuacugnuugggUcu                | 6     | 1 | seq |
| .uagguaguuuacugnuugggAcu                | 30    | 1 | seq |
| .uagguaguuuacugnuugggcAu                | 8     | 1 | seq |
| .uagguaguuuacugnuugggccuggauuuucugaaaca | 2     | 0 | seq |
| .uagguaguuuacugnuugggccuggauuuucugaacU  | 1     | 1 | seq |
| .agguaguuuacugnuugnu                    | 2     | 0 | seq |
| .agguaguuuacugnuugnu                    | 2     | 0 | seq |
| .agguaguuuacugnuugnu                    | 8     | 0 | seq |
| .agguaguuuacugnuugnu                    | 6     | 0 | seq |
| .agguaguuuacugnuuggg                    | 244   | 0 | seq |

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|   |                                  |     |   |     |
|---|----------------------------------|-----|---|-----|
| acuggaacugcugagugaauuagguaguuucaugnuugggccuggauuucugaaacaacacgacauuaaaaccaccoga | cucacggcaguacugcuccucgcuuagcugga |     |   |     |
| .aggGaguuucaugnuuggg  |                                  | 1   | 1 | seq |
| .agguaguuucaugnuuggg  |                                  | 1   | 1 | seq |
| .agguaguuucaugnuugggA   |                                  | 2   | 1 | seq |
| .agguaguuucaugnuugggU   |                                  | 1   | 1 | seq |
| .agguaguuucaugnuugggc   |                                  | 13  | 0 | seq |
| .agguaguuucaugnuugggU   |                                  | 111 | 1 | seq |
| .agguaguuucaugnuugggG   |                                  | 1   | 1 | seq |
| .agguaguuucaugnuugggc   |                                  | 1   | 1 | seq |
| .agguaguuucaugnuugggc   |                                  | 1   | 1 | seq |
| .agguaguuucaugnuugggc   |                                  | 1   | 1 | seq |
| .agguaguuucaugnuugggcA  |                                  | 8   | 1 | seq |
| .ggaguuucaugnuuu  |                                  | 1   | 0 | seq |
| .ggaguuucaugnuug  |                                  | 8   | 0 | seq |
| .ggaguuucaugnuug  |                                  | 1   | 1 | seq |
| .ggaguuucaugnuug  |                                  | 1   | 1 | seq |
| .ggaguuucaugnuug  |                                  | 39  | 0 | seq |
| .ggaguuucaugnuugA   |                                  | 4   | 1 | seq |
| .ggaguuucaugnuuggg  |                                  | 291 | 0 | seq |
| .ggaguuucaugnuugA   |                                  | 2   | 1 | seq |
| .ggaguuucaugnuugggc   |                                  | 1   | 1 | seq |
| .ggaguuucaugnuugggU   |                                  | 100 | 1 | seq |
| .ggaguuucaugnuugggcA  |                                  | 1   | 1 | seq |
| .ggaguuucaugnuugggAc  |                                  | 2   | 1 | seq |
| .ggaguuucaugnuugggcc  |                                  | 2   | 0 | seq |
| .guaguuucaugnuug  |                                  | 4   | 0 | seq |
| .guaguuucaugnuug  |                                  | 2   | 0 | seq |
| .guaguuucaugnuuggg  |                                  | 96  | 0 | seq |
| .guaguuucaugnuugA   |                                  | 1   | 1 | seq |
| .guCguuucaugnuuggg  |                                  | 1   | 1 | seq |
| .guaguuucaugnuugggU   |                                  | 34  | 1 | seq |
| .guaguuucaugnuugggc   |                                  | 1   | 1 | seq |
| .guaguuucaugnuugggc   |                                  | 1   | 0 | seq |
| .uaguuucaugnuug   |                                  | 1   | 0 | seq |
| .Gaguuucaugnuuggg   |                                  | 1   | 1 | seq |
| .uaguuucaugnuuggg   |                                  | 21  | 0 | seq |
| .uaguuucaugnuugggU  |                                  | 1   | 1 | seq |
| .uaguuucaugnuugggA  |                                  | 1   | 1 | seq |
| .uCguuucaugnuuggg   |                                  | 1   | 1 | seq |
| .uaguuucaugnuugggc  |                                  | 1   | 1 | seq |
| .uaguuucaugnuugggU  |                                  | 16  | 1 | seq |
| .aguuucaugnuuggg  |                                  | 115 | 0 | seq |
| .aguuuUaugnuuggg  |                                  | 1   | 1 | seq |
| .aguuucaugnuugggA   |                                  | 3   | 1 | seq |
| .aguuucaugnuugggc   |                                  | 2   | 0 | seq |
| .aguuucaugnuugggU   |                                  | 42  | 1 | seq |
| .aguuucaugnuugggUc  |                                  | 1   | 1 | seq |
| .aguuucaugnuugggUcu   |                                  | 1   | 1 | seq |
| .guuucaugnuugggU  |                                  | 22  | 1 | seq |
| .uuucaugnuugggcA  |                                  | 1   | 1 | seq |
| .uucaugnuugggcAu  |                                  | 1   | 1 | seq |
| .ugggccuggauuucugaacacaac   |                                  | 1   | 0 | seq |
| .gccuggauuucugaacacaacacgacauuaaaaccaccgacu                                     |                                  | 1   | 0 | seq |
| .ccuggauuucugaacacaacgacauuaaaaccaccga  |                                  | 1   | 0 | seq |
| .ccuggauuucugCacacaacgacauuaaaaccaccga  |                                  | 1   | 1 | seq |
| .ccuggauuucugaacacaacgacauuaaaaccaccgac   |                                  | 1   | 0 | seq |
| .acaacgacauuaaaaccacc   |                                  | 1   | 0 | seq |
| .acaacgacauuaaaaccaccg  |                                  | 1   | 0 | seq |
| .acaacgacauuaaaaccaccga   |                                  | 3   | 0 | seq |
| .caacgacauuaaaaccac   |                                  | 1   | 0 | seq |
| .caacgacauuaCaccacc   |                                  | 1   | 1 | seq |
| .caacgacauuaaaaccaccg   |                                  | 1   | 0 | seq |
| .caacgacauGaaaccaccga   |                                  | 1   | 1 | seq |
| .caacgacauuaaaaccaccga  |                                  | 47  | 0 | seq |
| .caacgacauuaCccaccga  |                                  | 2   | 1 | seq |
| .caacgacauuaCaccaccga   |                                  | 2   | 1 | seq |
| .caacgacauuaaaaccaccgU  |                                  | 1   | 1 | seq |
| .caacgacauuaaaaccCccga  |                                  | 4   | 1 | seq |
| .caacgacauuaaaaccaccgC  |                                  | 1   | 1 | seq |
| .caacgacauuaaaaccaccgaG   |                                  | 1   | 1 | seq |
| .caacgacauuaCaccaccgac  |                                  | 1   | 1 | seq |

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|  |    |   |     |
|--|----|---|-----|
| acuggaacugcugagugaauuagguaguuucauguuguugggccuggauuucugaaacaacgacauuaaaccccgacucacggcaguacugcuccucgcuuagcugga |    |   |     |
| .....caacgacauuaaaccccgac.....   | 15 | 0 | seq |
| .....caacgacauuaaaccccgacu.....  | 3  | 0 | seq |
| .....caacgacauuaaacCcccgacu.....   | 1  | 1 | seq |
| .....caacgacauuaCaccaccgacu.....   | 1  | 1 | seq |
| .....caacgacauuaaaccccgacA.....  | 4  | 1 | seq |
| .....aacgacauuaaaccc.....  | 1  | 0 | seq |
| .....gacauuaaaccccgA.....  | 1  | 0 | seq |