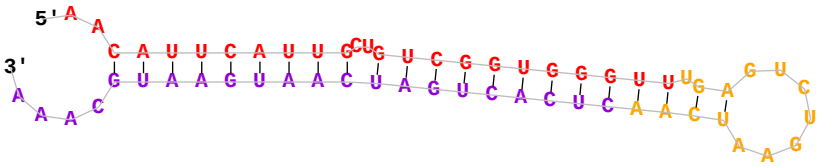
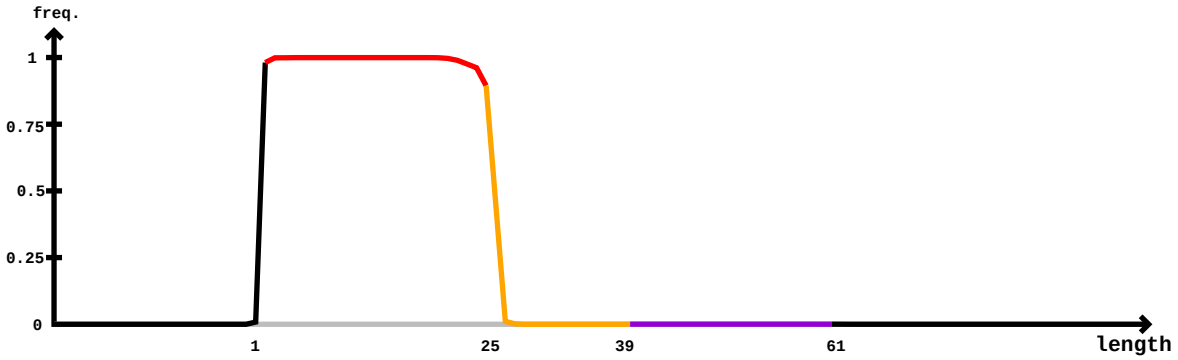
| | | |
|---|---|---|
| Provisional ID | : | chr9_9846 |
| Score total | : | 16195.9 |
| Score for star read(s) | : | 3.9 |
| Score for read counts | : | 16186.1 |
| Score for mfe | : | 1.4 |
| Score for randfold | : | 1.6 |
| Score for cons. seed | : | 3 |
| Total read count | : | 31760 |
| Mature read count | : | 31746 |
| Loop read count | : | 0 |
| Star read count | : | 14 |




**Mature** **Star**

```
5'- aaacacugauggcugcacucaacauucauugcugucgguggguuugagucugaaucaacucacugaucaaugaaugcaaacugcggaccaaacaacccaaaggaagcaaaag -3'   obs
    aaacacugauggcugcacucaacauucauugcugucgguggguuugagucugaaucaacucacugaucaaugaaugcaaacugcggaccaaacaacccaaaggaagcaaaag       exp
    aaacacugauggcugcacucaacauucauugcugucgguggguuugagucugaaucaacucacugaucaaugaaugcaaacugcggaccaaacaacccaaaggaagcaaaag       known
    .........(((((((((.....(((((((((..((((((((((..((.......)))))))))))))))))))).....)))))).)))).....((....)).........   reads    mm    sample
    ..................Acaacauucauugcugucgguggguu.....................................................................   1        1     hsa
    ..................caacauucauugcugucggu...........................................................................   4        0     hsa
    ..................caacauucUuugcugucggug..........................................................................   1        1     hsa
    ..................caacauucGuugcugucggug..........................................................................   1        1     hsa
    ..................caacauucauugcugucggug..........................................................................   17       0     hsa
    ..................caacauucCuugcugucggug..........................................................................   1        1     hsa
    ..................caaGauucauugcugucggug..........................................................................   1        1     hsa
    ..................caacauucauugcugucggugg.........................................................................   26       0     hsa
    ..................caacauucauugcugucggugA.........................................................................   1        1     hsa
    ..................caacauucaGugcugucgguggg........................................................................   1        1     hsa
    ..................caacauucauugcugucgguggg........................................................................   31       0     hsa
    ..................caacauucauugcugucgAuggg........................................................................   1        1     hsa
    ..................caacauGcauugcugucgguggg........................................................................   1        1     hsa
    ..................caacauucaCugcugucgguggguu.....................................................................   1        1     hsa
    ..................caacauuUauugcugucgguggguu.....................................................................   1        1     hsa
    ..................Aaacauucauugcugucgguggguu.....................................................................   1        1     hsa
    ..................caacauucauugcCgucgguggguu.....................................................................   1        1     hsa
    ..................caacauucauuUcugucgguggguu.....................................................................   1        1     hsa
    ..................caacauucauugcugucgguggguu.....................................................................   77       0     hsa
    ..................caacauucauugcugucgUuggguu.....................................................................   1        1     hsa
    ..................caacauucauugcugucgguUgu.......................................................................   1        1     hsa
    ..................caacauucauugcugucgguggUu......................................................................   2        1     hsa
    ..................caacauucaAugcugucgguggguu.....................................................................   1        1     hsa
    ..................caCcauucauugcugucgguggguu.....................................................................   1        1     hsa
    ..................caacauucauugcugucAguggguu.....................................................................   1        1     hsa
    ..................caacauucauugcugucgguggguA.....................................................................   7        1     hsa
    ..................caacauucauugcugucgguggguAu....................................................................   1        1     hsa
    ..................caacauucauugcugucgguggguA.....................................................................   5        1     hsa
    ..................caacCuucauugcugucgguggguu.....................................................................   1        1     hsa
    ..................caacauucauugcuUucgguggguu.....................................................................   1        1     hsa
    ..................caacauucauugcugucgguggguu.....................................................................   39       0     hsa
    ..................caacauucauugcugucgguggguAu....................................................................   6        1     hsa
```

Mature Star

aaacacugauggcugcacucaacauucauugcugucgguggguuugagucugaaucaacucacugaucaaugaaugcaaacugcggaccaaacaacccaaaggaagcaaaag

| | | | |
|---|---|---|---|
| .....caacauucauugcugucgguggguuu..... | 8 | 0 | hsa |
| .....caacauucauugcugucggugggGuu..... | 1 | 1 | hsa |
| .....caacauucauugcugucggugUguuu..... | 1 | 1 | hsa |
| .....Aaacauucauugcugucgguggguuu..... | 1 | 1 | hsa |
| .....caacauucauugcugucgguggguuA..... | 10 | 1 | hsa |
| .....caacauuUauugcugucgguggguuu..... | 1 | 1 | hsa |
| .....caacauucauugcugucgAuggguuu..... | 1 | 1 | hsa |
| .....caacauucauugcugucgguggguuuA..... | 3 | 1 | hsa |
| .....aacauucauugcugucgU..... | 1 | 1 | hsa |
| .....aacauucauugcugucgg..... | 9 | 0 | hsa |
| .....aNcauucauugcugucggu..... | 1 | 1 | hsa |
| .....aacauucauugcugucggG..... | 1 | 1 | hsa |
| .....aacauucauugcugCcggu..... | 1 | 1 | hsa |
| .....aacauucauugcugucggu..... | 65 | 0 | hsa |
| .....aacauucauuUcugucggu..... | 1 | 1 | hsa |
| .....aacauucauugcugucgUu..... | 1 | 1 | hsa |
| .....aacauucauugcugucggA..... | 3 | 1 | hsa |
| .....aacauucauGgcugucggu..... | 1 | 1 | hsa |
| .....aacauucauugcugucAgu..... | 1 | 1 | hsa |
| .....aacauucUuugcugucggu..... | 1 | 1 | hsa |
| .....aacauucauugcugucggGg..... | 1 | 1 | hsa |
| .....aacauucauugcuUucggug..... | 3 | 1 | hsa |
| .....aacauucauAgcugucggug..... | 1 | 1 | hsa |
| .....aacauuGauugcugucggug..... | 1 | 1 | hsa |
| .....aacauucauugcugucggug..... | 171 | 0 | hsa |
| .....aacauucauugcugucggCg..... | 1 | 1 | hsa |
| .....aaAauucauugcugucggug..... | 1 | 1 | hsa |
| .....aacauuUauugcugucggug..... | 3 | 1 | hsa |
| .....aaUauucauugcugucggug..... | 1 | 1 | hsa |
| .....aGcauucauugcugucggug..... | 1 | 1 | hsa |
| .....aacauucauuUcugucggug..... | 1 | 1 | hsa |
| .....aacauucauugcugucgguC..... | 1 | 1 | hsa |
| .....aacauucauugcugAcggug..... | 1 | 1 | hsa |
| .....aacCuucauugcugucggug..... | 1 | 1 | hsa |
| .....aacauucaAugcugucggug..... | 2 | 1 | hsa |
| .....aacauucauugcugucUgug..... | 1 | 1 | hsa |
| .....aacauucauugcugucgguU..... | 2 | 1 | hsa |
| .....aCcauucauugcugucggug..... | 2 | 1 | hsa |
| .....Nacauucauugcugucggug..... | 1 | 1 | hsa |
| .....aacauucauugcugucgguA..... | 4 | 1 | hsa |
| .....aacauucauugAugucggug..... | 1 | 1 | hsa |
| .....aacauucaAugcugucggugg..... | 1 | 1 | hsa |
| .....aacauucauugcuUucggugg..... | 2 | 1 | hsa |
| .....aacauucauugcNgucggugg..... | 1 | 1 | hsa |
| .....aacauucauugcugucggugA..... | 4 | 1 | hsa |
| .....aacauucauugcugucggugg..... | 337 | 0 | hsa |
| .....aacauucauugcugucggCgg..... | 1 | 1 | hsa |
| .....aacauucauuUcugucggugg..... | 3 | 1 | hsa |
| .....aacauucauugcugucgUugg..... | 4 | 1 | hsa |
| .....aacaCucauugcugucggugg..... | 1 | 1 | hsa |
| .....aacauucauugcugucggGgg..... | 2 | 1 | hsa |
| .....aacauucauugcugucggAgg..... | 1 | 1 | hsa |
| .....aacauucauugcugucggugC..... | 1 | 1 | hsa |
| .....aacauucauugcugucUgugg..... | 2 | 1 | hsa |
| .....aacauucauAgcugucggugg..... | 1 | 1 | hsa |
| .....aacauucauugcugucggugU..... | 25 | 1 | hsa |
| .....Cacauucauugcugucggugg..... | 1 | 1 | hsa |
| .....aacauucauugcugGcggugg..... | 1 | 1 | hsa |
| .....aacauucauugcuCucggugg..... | 1 | 1 | hsa |
| .....aaAauucauugcugucggugg..... | 1 | 1 | hsa |
| .....aacauucauugcuguUggugg..... | 1 | 1 | hsa |
| .....aacauuUauugcugucggugg..... | 1 | 1 | hsa |
| .....aacauucauugcugucgguUg..... | 5 | 1 | hsa |
| .....Nacauucauugcugucggugg..... | 1 | 1 | hsa |
| .....aacauAcauugcugucggugg..... | 1 | 1 | hsa |
| .....aacauucCuugcugucggugg..... | 1 | 1 | hsa |
| .....aCcauucauugcugucggugg..... | 1 | 1 | hsa |
| .....aacaGucauugcugucgguggg..... | 4 | 1 | hsa |
| .....aacCuucauugcugucgguggg..... | 4 | 1 | hsa |
| .....aacauucauugcuUucgguggg..... | 3 | 1 | hsa |

Mature Star

aaacacugauggcugcacucaacauucauugcugucgguggguuugagucugaaucaacucacugaucaaugaaugcaaacugcggaccaaacaacccaaaggaagcaaaag

| | | | |
|---|---|---|---|
| .....aacauucNuugcugucgguggg..... | 1 | 1 | hsa |
| .....aacauucauugcugucgguggA..... | 12 | 1 | hsa |
| .....aacauucauugcugucgUuggg..... | 2 | 1 | hsa |
| .....aacauucCuugcugucgguggg..... | 1 | 1 | hsa |
| .....aacauucauugcNgucgguggg..... | 1 | 1 | hsa |
| .....aaAauucauugcugucgguggg..... | 2 | 1 | hsa |
| .....aacauucauugcugucUguggg..... | 3 | 1 | hsa |
| .....aacauucUuugcugucgguggg..... | 1 | 1 | hsa |
| .....aacauucauugcugucgguggU..... | 18 | 1 | hsa |
| .....aUcauucauugcugucgguggg..... | 1 | 1 | hsa |
| .....aCcauucauugcugucgguggg..... | 4 | 1 | hsa |
| .....aacauucauugAugucgguggg..... | 1 | 1 | hsa |
| .....aacauucauugcugucgguggg..... | 325 | 0 | hsa |
| .....aacauucauugcugAcgguggg..... | 1 | 1 | hsa |
| .....aacauucauugcugucgguUgg..... | 4 | 1 | hsa |
| .....aacaCucauugcugucgguggg..... | 2 | 1 | hsa |
| .....aacauucauugcugucggGggg..... | 6 | 1 | hsa |
| .....aacauucauugcugucgguUg..... | 2 | 1 | hsa |
| .....aacUuucauugcugucgguggg..... | 2 | 1 | hsa |
| .....aacauucauugcugGcgguggg..... | 1 | 1 | hsa |
| .....Cacauucauugcugucgguggg..... | 1 | 1 | hsa |
| .....aGcauucauugcugucggugggu..... | 1 | 1 | hsa |
| .....aacauucauugcugucggugCgu..... | 4 | 1 | hsa |
| .....aacauucauugcugucgguUggu..... | 14 | 1 | hsa |
| .....aacauucaCugcugucggugggu..... | 2 | 1 | hsa |
| .....aacauucaAugcugucggugggu..... | 1 | 1 | hsa |
| .....aacauucauugcugucgguAggu..... | 1 | 1 | hsa |
| .....aacauucauugcugucAgugggu..... | 1 | 1 | hsa |
| .....aacauucauugcuUucgguggguu..... | 11 | 1 | hsa |
| .....aacauucauugcCgucgguggguu..... | 1 | 1 | hsa |
| .....aacauucauugcuCucgguggguu..... | 2 | 1 | hsa |
| .....aacauucauugAugucgguggguu..... | 3 | 1 | hsa |
| .....aacauuUauugcugucgguggguu..... | 4 | 1 | hsa |
| .....aacauucauugcugucUguggguu..... | 9 | 1 | hsa |
| .....aacauucauugcugucgguggguu..... | 1634 | 0 | hsa |
| .....aacauucauuAcugucgguggguu..... | 1 | 1 | hsa |
| .....aacauucauugcugucgguggCu..... | 5 | 1 | hsa |
| .....aacaCucauugcugucgguggguu..... | 1 | 1 | hsa |
| .....aacauucauugcugucgguUgu..... | 10 | 1 | hsa |
| .....aacauucauugcugucggAgggu..... | 1 | 1 | hsa |
| .....aacauCcauugcugucgguggguu..... | 1 | 1 | hsa |
| .....aacauucauugcugGcgguggguu..... | 1 | 1 | hsa |
| .....aacauucauGgcugucgguggguu..... | 2 | 1 | hsa |
| .....aacauucCuugcugucgguggguu..... | 3 | 1 | hsa |
| .....aacCuucauugcugucgguggguu..... | 6 | 1 | hsa |
| .....aacauucauugcugucgguggguG..... | 27 | 1 | hsa |
| .....aacauucauugNugucgguggguu..... | 1 | 1 | hsa |
| .....aacauucGuugcugucgguggguu..... | 2 | 1 | hsa |
| .....aacauucauugcugucggGgggu..... | 11 | 1 | hsa |
| .....aacauucauugcugucgguggAu..... | 1 | 1 | hsa |
| .....aacauucauugcugucggugggC..... | 9 | 1 | hsa |
| .....aacauucUuugcugucgguggguu..... | 1 | 1 | hsa |
| .....aacauucauugcuAucgguggguu..... | 2 | 1 | hsa |
| .....aacauucauugcugucgguggUu..... | 18 | 1 | hsa |
| .....Gacauucauugcugucgguggguu..... | 1 | 1 | hsa |
| .....aacauGcauugcugucgguggguu..... | 1 | 1 | hsa |
| .....aacauuAauugcugucgguggguu..... | 1 | 1 | hsa |
| .....aacauAcauugcugucgguggguu..... | 1 | 1 | hsa |
| .....aacauucauugcugucggNgggu..... | 1 | 1 | hsa |
| .....aacauucauAgcugucgguggguu..... | 6 | 1 | hsa |
| .....aacauucauugcugucggCgggu..... | 3 | 1 | hsa |
| .....aacauucauugcugucgguggguA..... | 129 | 1 | hsa |
| .....aacauucauugcuguUgguggguu..... | 3 | 1 | hsa |
| .....Nacauucauugcugucgguggguu..... | 4 | 1 | hsa |
| .....aacaAucauugcugucgguggguu..... | 3 | 1 | hsa |
| .....aaUauucauugcugucgguggguu..... | 2 | 1 | hsa |
| .....aacauucauugcugucgguCggu..... | 3 | 1 | hsa |
| .....aacauucauuUcugucgguggguu..... | 10 | 1 | hsa |
| .....aNcauucauugcugucgguggguu..... | 7 | 1 | hsa |
| .....aCcauucauugcugucgguggguu..... | 8 | 1 | hsa |

Mature Star

aaacacugauggcugcacucaacauucauugcugucgggugggguugagucugaaucaacucacugaucaaugaaugcaaacugcggaccaaacaacccaaaggaagcaaaag

| | | | |
|---|---|---|---|
| .....aacauucauugcugucgUugggu..... | 8 | 1 | hsa |
| .....Cacauucauugcugucgggugggu..... | 8 | 1 | hsa |
| .....aUcauucauugcugucgggugggu..... | 1 | 1 | hsa |
| .....aacauucauugcugAcgggugggu..... | 2 | 1 | hsa |
| .....aacaGucauugcugucgggugggu..... | 2 | 1 | hsa |
| .....aacauucauugcNgucgggugggu..... | 1 | 1 | hsa |
| .....aacauucauuCcugucgggugggu..... | 2 | 1 | hsa |
| .....aacauucauCgcugucgggugggu..... | 6 | 1 | hsa |
| .....aacauucauugcugCcgggugggu..... | 1 | 1 | hsa |
| .....aCcauucauugcugucggguggguu..... | 101 | 1 | hsa |
| .....aacauucauugcuCucggguggguu..... | 10 | 1 | hsa |
| .....aacauucauugcugucgggugggGu..... | 324 | 1 | hsa |
| .....aacauucauugNugucggguggguu..... | 3 | 1 | hsa |
| .....aacaCucauugcugucggguggguu..... | 19 | 1 | hsa |
| .....aacauucauuCcugucggguggguu..... | 11 | 1 | hsa |
| .....aacauucauugcugGcggguggguu..... | 16 | 1 | hsa |
| .....aacaAucauugcugucggguggguu..... | 17 | 1 | hsa |
| .....aacauucauugcugucAguggguu..... | 10 | 1 | hsa |
| .....aacauucauuUcugucggguggguu..... | 87 | 1 | hsa |
| .....aacauucauugAugucggguggguu..... | 17 | 1 | hsa |
| .....aacauucauugcugucgguAgguu..... | 5 | 1 | hsa |
| .....aacauuUauugcugucggguggguu..... | 63 | 1 | hsa |
| .....aacauucaAugcugucggguggguu..... | 4 | 1 | hsa |
| .....aacauucauugcugucgAuggguu..... | 18 | 1 | hsa |
| .....aacauucauugGugucggguggguu..... | 20 | 1 | hsa |
| .....aacauucauugcGgucggguggguu..... | 1 | 1 | hsa |
| .....aacauucaGugcugucggguggguu..... | 1 | 1 | hsa |
| .....aacUuucauugcugucggguggguu..... | 12 | 1 | hsa |
| .....aacauucauugcugucgguCgguu..... | 18 | 1 | hsa |
| .....aacauucauugcugucgguggCuu..... | 15 | 1 | hsa |
| .....aacauucauugcugucggGggguu..... | 81 | 1 | hsa |
| .....aacauuNauugcugucgggugggu..... | 1 | 1 | hsa |
| .....aacauucauugcugucgggugggAu..... | 79 | 1 | hsa |
| .....aacauAcauugcugucgggugggu..... | 3 | 1 | hsa |
| .....aacauucauugcugucggCgggguu..... | 27 | 1 | hsa |
| .....aacauucauuAcugucgggugggu..... | 10 | 1 | hsa |
| .....aacauucUuugcugucgggugggu..... | 6 | 1 | hsa |
| .....aacauucauugcugCcgggugggu..... | 11 | 1 | hsa |
| .....aaGaucauugcugucgggugggu..... | 5 | 1 | hsa |
| .....aacauucauugcuUucgggugggu..... | 97 | 1 | hsa |
| .....aacauuGauugcugucgggugggu..... | 3 | 1 | hsa |
| .....aacaGucauugcugucgggugggu..... | 17 | 1 | hsa |
| .....aacauucauugcugucgguUguu..... | 108 | 1 | hsa |
| .....aacauucGuugcugucgggugggu..... | 19 | 1 | hsa |
| .....aacauucauugcCgucgggugggu..... | 12 | 1 | hsa |
| .....aacauucauugcugucggNgggguu..... | 2 | 1 | hsa |
| .....aacauucauAgcugucgggugggu..... | 43 | 1 | hsa |
| .....aacauucauugcugucgguAguu..... | 9 | 1 | hsa |
| .....aacauCcauugcugucgggugggu..... | 11 | 1 | hsa |
| .....Uacauucauugcugucgggugggu..... | 11 | 1 | hsa |
| .....aGcauucauugcugucgggugggu..... | 7 | 1 | hsa |
| .....aacGuucauugcugucgggugggu..... | 17 | 1 | hsa |
| .....aacauuAauugcugucgggugggu..... | 27 | 1 | hsa |
| .....aacauucauugcugucgggugggA..... | 412 | 1 | hsa |
| .....aacauucauugcugucgggugggNu..... | 1 | 1 | hsa |
| .....aacauucauugcugucgggugggN..... | 4 | 1 | hsa |
| .....aNcauucauugcugucgggugggu..... | 52 | 1 | hsa |
| .....aaUauucauugcugucgggugggu..... | 40 | 1 | hsa |
| .....aacauucaNugcugucgggugggu..... | 1 | 1 | hsa |
| .....aacauucauugcuguUgggugggu..... | 29 | 1 | hsa |
| .....aacauucauugcuguGgggugggu..... | 2 | 1 | hsa |
| .....aacauucauNgcugucgggugggu..... | 2 | 1 | hsa |
| .....Gacauucauugcugucgggugggu..... | 16 | 1 | hsa |
| .....aacauucauugcugucgCugggu..... | 13 | 1 | hsa |
| .....aacauucauugcugucgUugggu..... | 120 | 1 | hsa |
| .....aaAauucauugcugucgggugggu..... | 34 | 1 | hsa |
| .....aacauucauCgcugucgggugggu..... | 57 | 1 | hsa |
| .....aUcauucauugcugucgggugggu..... | 6 | 1 | hsa |
| .....aacauGcauugcugucgggugggu..... | 2 | 1 | hsa |
| .....aacauucauugcugucgguUgguu..... | 141 | 1 | hsa |

| Mature | Star | | |
|---|---|---|---|
| aaacacugauggcugcacucaacauucauugcugucgguggguuugagucugaaucaacucacugaucaaugaaugcaaacugcggaccaaacaacccaaaggaagcaaaag | | | |
| .....aacauucaCugcugucgguggguu..... | 13 | 1 | hsa |
| .....aacCuucauugcugucgguggguu..... | 104 | 1 | hsa |
| .....aacauucauugcuguAgguggguu..... | 9 | 1 | hsa |
| .....aacauucauugcugucgguggguCu..... | 51 | 1 | hsa |
| .....aacauucauugcAgucgguggguu..... | 4 | 1 | hsa |
| .....aacauucauGgcugucgguggguu..... | 31 | 1 | hsa |
| .....aacauucauugcNgucgguggguu..... | 5 | 1 | hsa |
| .....aacauucauugcugucgguggUuu..... | 55 | 1 | hsa |
| .....aacaNucauugcugucgguggguu..... | 1 | 1 | hsa |
| .....aacauucauugcugucgguggAuu..... | 5 | 1 | hsa |
| .....Cacauucauugcugucgguggguu..... | 39 | 1 | hsa |
| .....aacauucauugcugucgguggguC..... | 75 | 1 | hsa |
| .....aacauucauugcugucggAggguu..... | 21 | 1 | hsa |
| .....aacauucCuugcugucgguggguu..... | 47 | 1 | hsa |
| .....aacauucauugcuAucgguggguu..... | 11 | 1 | hsa |
| .....aacauucauugcugucUguggguu..... | 130 | 1 | hsa |
| .....Nacauucauugcugucgguggguu..... | 53 | 1 | hsa |
| .....aacauucauugcugucggugCguu..... | 13 | 1 | hsa |
| .....aacauucauugcugucgguggguG..... | 29 | 1 | hsa |
| .....aacauucNuugcugucgguggguu..... | 10 | 1 | hsa |
| .....aacauucauugcugucCguggguu..... | 10 | 1 | hsa |
| .....aacauucauugcugAcgguggguu..... | 9 | 1 | hsa |
| .....aacauucauugcugucgguggguu..... | 19170 | 0 | hsa |
| .....aacaAucauugcugucgguggguuu..... | 4 | 1 | hsa |
| .....aacauucauugcugucggCggguuu..... | 5 | 1 | hsa |
| .....aacauucauugcugucgguggguCu..... | 12 | 1 | hsa |
| .....aacauucauugcugucgguggUuuu..... | 5 | 1 | hsa |
| .....aacauucauugcCgucgguggguuu..... | 1 | 1 | hsa |
| .....aacCuucauugcugucgguggguuu..... | 9 | 1 | hsa |
| .....aacauucaCugcugucgguggguuu..... | 2 | 1 | hsa |
| .....aacauucauCgcugucgguggguuu..... | 1 | 1 | hsa |
| .....aacauucauugcugucggugUguuu..... | 8 | 1 | hsa |
| .....aacauucauugcugucgguggguGu..... | 6 | 1 | hsa |
| .....aacauucauugcugucggugggCuu..... | 8 | 1 | hsa |
| .....aNcauucauugcugucgguggguuu..... | 2 | 1 | hsa |
| .....aacauucauuUcugucgguggguuu..... | 7 | 1 | hsa |
| .....Nacauucauugcugucgguggguuu..... | 5 | 1 | hsa |
| .....aacauucauuAcugucgguggguuu..... | 1 | 1 | hsa |
| .....aacauucauuCcugucgguggguuu..... | 3 | 1 | hsa |
| .....aacauucauugcugucggGggguuu..... | 10 | 1 | hsa |
| .....aacauucauugcugucgguggAuuu..... | 1 | 1 | hsa |
| .....aacauucauugGugucgguggguuu..... | 1 | 1 | hsa |
| .....aacaGucauugcugucgguggguuu..... | 4 | 1 | hsa |
| .....aacauucauugcuUucgguggguuu..... | 14 | 1 | hsa |
| .....aacauucCuugcugucgguggguuu..... | 4 | 1 | hsa |
| .....aacauucauugcugucgguAgguuu..... | 1 | 1 | hsa |
| .....aacauucauugcugucgUuggguuu..... | 14 | 1 | hsa |
| .....aacauCcauugcugucgguggguuu..... | 2 | 1 | hsa |
| .....aacauucauAgcugucgguggguuu..... | 8 | 1 | hsa |
| .....aacaCucauugcugucgguggguuu..... | 1 | 1 | hsa |
| .....aacauucauugcugucgguggCuuu..... | 1 | 1 | hsa |
| .....aacauucauugcugGcgguggguuu..... | 3 | 1 | hsa |
| .....aacauucauugcugucgguggguuu..... | 1657 | 0 | hsa |
| .....aacauucauugcugucgguggguuA..... | 1492 | 1 | hsa |
| .....aacauucauugAugucgguggguuu..... | 1 | 1 | hsa |
| .....aacauucauugcugucgguggguuC..... | 47 | 1 | hsa |
| .....aacUuucauugcugucgguggguuu..... | 1 | 1 | hsa |
| .....aacauucauugcugucUguggguuu..... | 11 | 1 | hsa |
| .....aacauucauugcugucCguggguuu..... | 2 | 1 | hsa |
| .....aaUauucauugcugucgguggguuu..... | 1 | 1 | hsa |
| .....aacauucauugcugucgAuggguuu..... | 2 | 1 | hsa |
| .....aacGuucauugcugucgguggguuu..... | 1 | 1 | hsa |
| .....aCcauucauugcugucgguggguuu..... | 8 | 1 | hsa |
| .....aacauucauugcugucggAggguuu..... | 5 | 1 | hsa |
| .....aacauucauugcugucgguCgguuu..... | 2 | 1 | hsa |
| .....aacauucauugcuguUgguggguuu..... | 2 | 1 | hsa |
| .....aacauucauugcugucgguggguAu..... | 997 | 1 | hsa |
| .....aacauucauugcugucgguUgguuu..... | 17 | 1 | hsa |
| .....aacauucauugcugAcgguggguuu..... | 1 | 1 | hsa |
| .....aGcauucauugcugucgguggguuu..... | 1 | 1 | hsa |

Mature Star

aaacacugauggcugcacucaacauucauugcugucgguggguuugagucugaaucaacucacugaucaaugaaugcaaacugcggaccaaacaacccaaaggaagcaaaag

| | | | |
|---|---|---|---|
| .....aacauucauGgcugucgguggguuu..... | 4 | 1 | hsa |
| .....aacauucauugcugucggugggAuu..... | 12 | 1 | hsa |
| .....aacauuUauugcugucgguggguuu..... | 6 | 1 | hsa |
| .....aacauucaGugcugucgguggguuu..... | 1 | 1 | hsa |
| .....Uacauucauugcugucgguggguuu..... | 1 | 1 | hsa |
| .....aacauuAauugcugucgguggguuu..... | 1 | 1 | hsa |
| .....Cacauucauugcugucgguggguuu..... | 2 | 1 | hsa |
| .....aacauucauugUugucgguggguuu..... | 814 | 1 | hsa |
| .....aacauucauugcNgucgguggguuu..... | 2 | 1 | hsa |
| .....aacauucauugcugucgguggGuu..... | 43 | 1 | hsa |
| .....aacauucauugcugucgguggguuAg..... | 10 | 1 | hsa |
| .....aacauucauugUugucgguggguuug..... | 2 | 1 | hsa |
| .....aacauucauugcugucgguggguuuU..... | 151 | 1 | hsa |
| .....aacauucauugcugucgguggguuuC..... | 9 | 1 | hsa |
| .....aacauucauugcugucgguggguuuA..... | 104 | 1 | hsa |
| .....aacauucauugcugucgguggguuug..... | 4 | 0 | hsa |
| .....Cacauucauugcugucgguggguuug..... | 1 | 1 | hsa |
| .....aacauucauugcugucgguggguuAga..... | 4 | 1 | hsa |
| .....aacauucauugcugucgguggguuugU..... | 3 | 1 | hsa |
| .....aacauucauugcugucgguggguuuCa..... | 1 | 1 | hsa |
| .....aacauucauugcugucgguggguuuga..... | 2 | 0 | hsa |
| .....aacauucauugcugucgguggguuuAa..... | 30 | 1 | hsa |
| .....aacauucauugcugucgguggguuuUa..... | 4 | 1 | hsa |
| .....acauucauugcugucggu..... | 1 | 0 | hsa |
| .....acauucCuugcugucggug..... | 1 | 1 | hsa |
| .....acauucauugcugucggug..... | 3 | 0 | hsa |
| .....acauucauugcugucggugU..... | 1 | 1 | hsa |
| .....acauucauugcugucgguAg..... | 1 | 1 | hsa |
| .....acauucauugcugucggugg..... | 7 | 0 | hsa |
| .....acauucauugcugucgguggg..... | 9 | 0 | hsa |
| .....acauucauugcGgucgguggguu..... | 1 | 1 | hsa |
| .....acauucauugcugucggugggA..... | 2 | 1 | hsa |
| .....acauucauugcugucgguggguu..... | 33 | 0 | hsa |
| .....acauucauugcugucggGgggguu..... | 1 | 1 | hsa |
| .....acauucauugcugucgguUgguu..... | 1 | 1 | hsa |
| .....acauucauugcugCcgguggguu..... | 2 | 1 | hsa |
| .....acaAucauugcugucgguggguu..... | 1 | 1 | hsa |
| .....aUauucauugcugucgguggguu..... | 1 | 1 | hsa |
| .....acCuucauugcugucgguggguu..... | 2 | 1 | hsa |
| .....acauucauugcugucggugggAu..... | 1 | 1 | hsa |
| .....acauucauugcugucAguggguu..... | 1 | 1 | hsa |
| .....acauucauugcNgucgguggguu..... | 1 | 1 | hsa |
| .....acauucaNugcugucgguggguu..... | 1 | 1 | hsa |
| .....acauGcauugcugucgguggguu..... | 2 | 1 | hsa |
| .....acauucauugcugucggugggCu..... | 1 | 1 | hsa |
| .....acauucauugcuguUgguggguu..... | 1 | 1 | hsa |
| .....acauucauugcugucgguggguA..... | 8 | 1 | hsa |
| .....acauucauuUcugucgguggguu..... | 3 | 1 | hsa |
| .....acauucauugcugucgguggGu..... | 1 | 1 | hsa |
| .....acauucGuugcugucgguggguu..... | 1 | 1 | hsa |
| .....acaCucauugcugucgguggguu..... | 1 | 1 | hsa |
| .....acauuAauugcugucgguggguu..... | 1 | 1 | hsa |
| .....Ncauucauugcugucgguggguu..... | 1 | 1 | hsa |
| .....acauucauugcugucgguggUuu..... | 1 | 1 | hsa |
| .....acauucauugcuUucgguggguu..... | 3 | 1 | hsa |
| .....acauucauugcugucggCggguu..... | 1 | 1 | hsa |
| .....acauucauugcugucCguggguu..... | 1 | 1 | hsa |
| .....acauucauugcugucgguggguu..... | 279 | 0 | hsa |
| .....acauucauugcugucggugUguu..... | 1 | 1 | hsa |
| .....acauucauugcugucgUuggguu..... | 3 | 1 | hsa |
| .....acauucauugcugucgguggguuA..... | 76 | 1 | hsa |
| .....acauucauugcugucgguggCuu..... | 1 | 1 | hsa |
| .....acauucauuUcugucgguggguuu..... | 1 | 1 | hsa |
| .....acauucauugcugucggugCguuu..... | 1 | 1 | hsa |
| .....acauucauugcuguAgguggguuu..... | 1 | 1 | hsa |
| .....acauucauugcugucUguggguuu..... | 1 | 1 | hsa |
| .....acauucauugcugucgguggGuu..... | 2 | 1 | hsa |
| .....acauucauugcugucgguggguAu..... | 11 | 1 | hsa |
| .....Ccauucauugcugucgguggguuu..... | 1 | 1 | hsa |
| .....acauuUauugcugucgguggguuu..... | 1 | 1 | hsa |

Mature Star

```
aaacacugauggcugcacucaacauucauugcugucgguggguuugagucugaaucaacucacugaucaaugaaugcaaacugcggaccaaacaacccaaaggaagcaaaag
.....acauucauugcugucgguggguuC.....  1  1  hsa
.....acauucauugUugucgguggguuu.....  3  1  hsa
.....acauucauugcugucgguggguuu.....  66  0  hsa
.....acauucauugcugucgguggguuug.....  1  0  hsa
.....acauucauugcugucgguggguuuU.....  2  1  hsa
.....acauucauugcugucgguggguuuA.....  8  1  hsa
.....acauucauugcugucgguggguuuAa.....  2  1  hsa
.....acauucauugcugucgguggguuuga.....  1  0  hsa
.....cauucauugcugucgguggguu.....  2  0  hsa
.....cauucauugcugucgguggguuu.....  1  0  hsa
.....auucauugcugucgguggguu.....  4  0  hsa
.....auucauugcugucgguggguu.....  7  0  hsa
.....aAucauugcugucgguggguu.....  1  1  hsa
.....auucauugcugucgguggguAu.....  1  1  hsa
.....auucauugcugucgguggguuu.....  3  0  hsa
.....auucauugcugucgguggguuA.....  2  1  hsa
.....uuUauugcugucgguggguu.....  1  1  hsa
.....acucacugaucaaugaaugca.....  3  0  hsa
.....acucacugaucaaugaaugcaU.....  1  1  hsa
.....cucacugaucaaugaaugca.....  1  0  hsa
.....cucacugaucaaugaaugcaaa.....  3  0  hsa
.....cucacugaAcaaugaaugcaaa.....  5  1  hsa
.....cucacugaucaaugaaugcaaaA.....  1  1  hsa
```