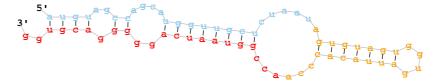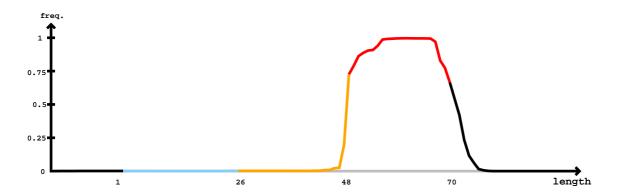| Provisional ID | : Montipora_capitata_HIv3___Scaffold_5_354000 |
| --- | --- |
| Score total | : 1.4 |
| Score for star read(s) | : -1.3 |
| Score for read counts | : 0 |
| Score for mfe | : 1.1 |
| Score for randfold | : 1.6 |
| Score for cons. seed | : |
| Total read count | : 2889 |
| Mature read count | : 2889 |
| Loop read count | : 0 |
| Star read count | : 0 |





**Star**  **Mature**

```
5'- auccagauuggccauguagccagcaugguugcucuaauaguguaguggugauuacacccaaccgguaaucagggggacgugguucauucccgcucagggaauaagac   -3'    exp
     .....((.....(((((((..((....(((((((((......((((((((....))))))))......)))))))))..))))))))..))(((((((.....)))))))...     reads    mm         sample
     ....................................................................acccaaccgguaaucagggggacgug.........................     1        0          s52
     ....................................................................acccaaccgguaaucagggggacgugg........................     1        0          s52
     ....................................................................acccaaccgguaaucagggggacguggguu.....................     1        0          s52
     .....................................................................ccaaccgguaaucagggggacgugg........................     1        0          s52
     .....................................................................ccaaccgguaaucagggAgacgugg........................     1        1          s52
     .....................................................................ccaaccgguaaucagggggacguggg.......................     1        0          s52
     ......................................................................aaccgguaaucagggggacg............................     9        0          s52
     ......................................................................aaccgguaauGagggggacg............................     1        1          s52
     ......................................................................aaccgguaaucagggggacgug..........................     1        0          s52
     ......................................................................aaccgguaaucagggggacgugg.........................     5        0          s52
     ......................................................................aaccgguaaucagggggacguggg........................     2        0          s52
     ......................................................................aaccgguaaucagggggaUgugggu.......................     1        1          s52
     ......................................................................aacUgguaaucagggggacgugggu.......................     2        1          s52
     ......................................................................aaccgguaaucagggggacgugggu.......................     29       0          s52
     ......................................................................aaccgguaaucagggggacguggguu......................     13       0          s52
     ......................................................................aaccgguaaucagggggacguggguuU.....................     3        1          s52
     ......................................................................aaccgguaaucagggggacguggguuca....................     1        0          s52
     .......................................................................aUcgguaaucagggggac.............................     1        1          s52
     .......................................................................accgguaaucagggggac.............................     10       0          s52
     .......................................................................accgguaaucagggggacg............................     43       0          s52
     .......................................................................accgguaCucagggggacg............................     1        1          s52
     .......................................................................accgguaCucagggggacgu...........................     1        1          s52
     .......................................................................accgguaaucagggggacgu...........................     12       0          s52
     .......................................................................accgguaaucagggggacgug..........................     16       0          s52
     .......................................................................accAguaaucagggggacgug..........................     3        1          s52
     .......................................................................acUgguaaucagggggacgug..........................     1        1          s52
     .......................................................................aUcgguaaucagggggacgug..........................     1        1          s52
     .......................................................................accgguaCucagggggacgug..........................     1        1          s52
     .......................................................................aUcgguaaucagggggacgugg.........................     1        1          s52
     .......................................................................accgguaaucagggggaUgugg.........................     2        1          s52
     .......................................................................accgguaaucagggAgacgugg.........................     3        1          s52
     .......................................................................acUgguaaucagggggacgugg.........................     2        1          s52
     .......................................................................accgguCacagggggacgugg..........................     1        1          s52
     .......................................................................accgguaaucagggggacgugg.........................     58       0          s52
```

`auccagauuggccauguagccagcauguugcucuaauaguguaguggugauuacacccaaccgguaaucaggggggacguggguucauucccgcucagggaauaagac`

| Sequence | | | |
|---|---|---|---|
| ...............accgguaCucaggggggacgugg............... | 1 | 1 | s52 |
| ...............accgguaaucaggggggacguggg............... | 5 | 0 | s52 |
| ...............accgguaaucagggAgacgugg............... | 3 | 1 | s52 |
| ...............accgguaaucaggggggaUgugg............... | 1 | 1 | s52 |
| ...............accgguaaucaggggggacgugggu............... | 28 | 0 | s52 |
| ...............accgguaaucaggggggaUgggggu............... | 1 | 1 | s52 |
| ...............acUgguaaucaggggggacgugggu............... | 3 | 1 | s52 |
| ...............accgguCaucaggggggacgugggu............... | 1 | 1 | s52 |
| ...............aUcgguaaucaggggggacgugggu............... | 1 | 1 | s52 |
| ...............accgguaaucagggAgacguggguu............... | 1 | 1 | s52 |
| ...............accgguaaucaggggggacguggguu............... | 30 | 0 | s52 |
| ...............accgguaaucaggggggacguggguuU............... | 2 | 1 | s52 |
| ...............accgguaaucaggggggaUguggguuc............... | 3 | 1 | s52 |
| ...............accgguaaucaggggggacguggguuca............... | 3 | 0 | s52 |
| ...............acUgguaaucaggggggacguggguuca............... | 1 | 1 | s52 |
| ...............aUcgguaaucaggggggacguggguuca............... | 1 | 1 | s52 |
| ...............accgguaaucaggggggaUguggguuca............... | 1 | 1 | s52 |
| ...............ccgguaCucaggggggacg............... | 1 | 1 | s52 |
| ...............ccgguaaucaggggggacg............... | 2 | 0 | s52 |
| ...............ccgguaaucaggggggacgu............... | 2 | 0 | s52 |
| ...............ccgguaaucagggAgacgug............... | 1 | 1 | s52 |
| ...............ccgguaaucaggggggacgug............... | 3 | 0 | s52 |
| ...............Ucgguaaucaggggggacgugg............... | 1 | 1 | s52 |
| ...............ccgguaaucaggggggacgugg............... | 11 | 0 | s52 |
| ...............ccgguaaucaggggggacguggg............... | 3 | 0 | s52 |
| ...............ccgguaaucaggggggacguggguu............... | 4 | 0 | s52 |
| ...............ccgguaaucaggggggacguggguuU............... | 2 | 1 | s52 |
| ...............ccgguCaucaggggggacguggguuca............... | 1 | 1 | s52 |
| ...............Acgguaaucaggggggacguggguucauu............... | 1 | 1 | s52 |
| ................cgguaaucaggggggacgu............... | 2 | 0 | s52 |
| ................cgguaCucaggggggacgug............... | 1 | 1 | s52 |
| ................cgguaaucaggggggacgug............... | 8 | 0 | s52 |
| ................Ugguaaucaggggggacgugg............... | 1 | 1 | s52 |
| ................cgguaaucaggggggacgugg............... | 4 | 0 | s52 |
| ................cgguaaucaggggggacguggg............... | 2 | 0 | s52 |
| ................cgguaaucaggggggacgugggu............... | 1 | 0 | s52 |
| ................cAguaaucaggggggacguggguu............... | 1 | 1 | s52 |
| ................cgguaaucaggggggacguggguu............... | 5 | 0 | s52 |
| ................cgguaaucaggggggacguggguuU............... | 2 | 1 | s52 |
| ................cgguaaucaggggggacguggguuc............... | 5 | 0 | s52 |
| ................cgguaaucaggggggaUguggguuca............... | 3 | 1 | s52 |
| ................cgguaaucaggggggacguggguuca............... | 8 | 0 | s52 |
| ................cgguCaucaggggggacguggguuca............... | 1 | 1 | s52 |
| ................cgguaaucaggggggacguggguucaC............... | 1 | 1 | s52 |
| ................cgguaaucaggggggacguggguucau............... | 1 | 0 | s52 |
| .................gguaaucaggggggacgugg............... | 3 | 0 | s52 |
| .................gguaaucaggggggacguggguuc............... | 1 | 0 | s52 |
| .................gguaaucaggggggacguggguuca............... | 2 | 0 | s52 |
| .................guaaucaggggggacgugg............... | 2 | 0 | s52 |
| .................guaaucaggggggacgugggu............... | 1 | 0 | s52 |
| .................guaaucaggggggacguggguuc............... | 1 | 0 | s52 |
| .................guaaucaggggggacguggguuca............... | 2 | 0 | s52 |
| ..................uaaucaggggggacgugggu............... | 1 | 0 | s52 |
| ..................uaaucaggggggacguggguu............... | 2 | 0 | s52 |
| ..................uaaucaggggggacguggguuca............... | 1 | 0 | s52 |
| ...................aaucaggggggacgugggu............... | 4 | 0 | s52 |
| ...................aaucaggggggacguggguA............... | 1 | 1 | s52 |
| ...................aaucaggggggacguggguu............... | 2 | 0 | s52 |
| ...................aaucaggggggacguggguuc............... | 1 | 0 | s52 |
| ...................aaucaggggggacguggguuU............... | 1 | 1 | s52 |
| ...................aaucaggggggacguggguucU............... | 2 | 1 | s52 |
| ...................aaucaggggggacguggguucau............... | 1 | 0 | s52 |
| ....................aucaggggggacguggguu............... | 5 | 0 | s52 |
| ....................aucaggggggacguggguuc............... | 4 | 0 | s52 |
| ....................aucaggggggacguggguuca............... | 7 | 0 | s52 |
| ....................aucagggggGCcguggguuca............... | 1 | 1 | s52 |
| .......................caggggggacguggguuca............... | 1 | 0 | s52 |
| ..........................aggggggacguggguuUauu............... | 1 | 1 | s52 |
| auccagauuggccauguagccagcauguugcucuaauaguguaguggugauuacaccca..........Aggggggacguggguucauu............... | 2 | 1 | s52 |
| | | | |
| auccagauuggccauguagccagcauggu............................................... | 1 | 0 | s23 |

```
            Star                    Mature

auccagauuggccauguagccagcaugguugcucuaauaguguaguggugauuacacccaaccgguaaucaggggacgugguucauucccgcucagggaauaagac

....agauuggccauguagccagca.........................................................................  1    0    s23
...................................aauaguguaguggugauCacaccc......................................  1    1    s23
...................................aauaguguaguggugauCacacccaa....................................  1    1    s23
.................................................acacccaaccgguaaucaggggacgugg....................  1    0    s23
.................................................acacccaaccgguaaucaggggacguggg...................  3    0    s23
...................................................acccaaccgguaaucaggAgga.........................  2    1    s23
...................................................acccaaccgguaaucaggggacguggg...................  1    0    s23
......................................................ccaaccgguaaucaggggacgug...................  1    0    s23
......................................................ccaaccgguaaucagggAgacgugg.................  7    1    s23
......................................................ccaaccgguaaucaggggacgugg..................  6    0    s23
......................................................ccaaccgguaaucaggggacguggg.................  1    0    s23
.......................................................caaccgguaaucaggggacg.....................  1    0    s23
.......................................................caaccgguaaucaggggAgacgugg................  1    1    s23
.......................................................caaccgguaaucaggggacgugg..................  2    0    s23
.......................................................caaccgguaaucaggggacguggg.................  2    0    s23
........................................................aaccgguaaucaggggac.......................  2    0    s23
........................................................aaccgguaaucaggggacg......................  20   0    s23
........................................................aaccgguaaucaggggacgu.....................  9    0    s23
........................................................aaccgguaaucaggggacgug....................  5    0    s23
........................................................aCccgguaaucaggggacgug....................  1    1    s23
........................................................aaccgguaaucaggAgacgugg...................  3    1    s23
........................................................aaccgguaaucaggggacgugg...................  17   0    s23
........................................................aaccgguaaucaggggacguggg..................  8    0    s23
........................................................aaccgguaCucaggggacguggg..................  1    1    s23
........................................................aCccgguaaucaggggacguggg..................  2    1    s23
........................................................aaccAguaaucaggggacgugggu.................  4    1    s23
........................................................aaUcgguaaucaggggacgugggu.................  1    1    s23
........................................................aaccgguaCucaggggacgugggu.................  1    1    s23
........................................................aaccgguaaucaggggacgugggu.................  125  0    s23
........................................................aaccgguaaucaggggacgugggC.................  1    1    s23
........................................................aaccgguaaucaggGAgacgugggu................  1    1    s23
........................................................aaccgguCaucaggggacgugggu.................  2    1    s23
........................................................aaccAguaaucaggggacguggguu................  1    1    s23
........................................................aaccgguaaucagggAgacguggguu...............  1    1    s23
........................................................aaccgguaaucaggggacguggguA................  1    1    s23
........................................................aaccgguaaucaggggacguggguu................  23   0    s23
........................................................aaccgguaaucaggggacguggguuU...............  4    1    s23
........................................................aaccgguaaucaggggacguggguuA...............  1    1    s23
........................................................aaccgguaaucaggggacguggguuca..............  8    0    s23
........................................................aaccgguaaucaggggacguggguucau.............  1    0    s23
.........................................................accgguaaucaggggac.......................  20   0    s23
.........................................................accAguaaucaggggac.......................  1    1    s23
.........................................................aUcgguaaucaggggacg......................  1    1    s23
.........................................................accgguCaucaggggacg......................  2    1    s23
.........................................................accgguaCucaggggacg......................  1    1    s23
.........................................................accgguaaucaggggacg......................  101  0    s23
.........................................................accgguaaucaggggacgu.....................  50   0    s23
.........................................................accgguaaucagUgggacgu....................  1    1    s23
.........................................................accgguaaucagggggCcgu....................  1    1    s23
.........................................................accgguCaucaggggacgu.....................  1    1    s23
.........................................................accgguaaucagggAgacgu....................  2    1    s23
.........................................................aUcgguaaucagggAgacgug...................  2    1    s23
.........................................................accgguaaucagggAgacgug...................  1    1    s23
.........................................................accgguaCucaggggacgug....................  1    1    s23
.........................................................accgguaaucaggggacgug....................  61   0    s23
.........................................................accgguCaucaggggacgugg...................  1    1    s23
.........................................................accgguaaucaggAgacgugg...................  7    1    s23
.........................................................accgguaaucaggggacgugg...................  103  0    s23
.........................................................aUcgguaaucaggggacgugg...................  1    1    s23
.........................................................accgguaaucaggggacgugUg..................  1    1    s23
.........................................................accgguaaucaggggacguggg..................  22   0    s23
.........................................................accAguaaucaggggacgugggu.................  2    1    s23
.........................................................accgguaaucaggggacgugggu.................  69   0    s23
.........................................................accgguaCucaggggacgugggu.................  1    1    s23
.........................................................accAguaaucaggggacguggguu................  1    1    s23
.........................................................accgguaaucaggggacguggguu................  41   0    s23
.........................................................accgguaaucagggAgacguggguu...............  1    1    s23
.........................................................accgguaaucaggggacguggguuU...............  8    1    s23
auccagauuggccauguagccagcaugguugcucuaau...............accgguaaucaggggacguggguuc................  2    0    s23
..........agauuggcc......................................accgguaaucaggggacguggguuA...............  3    1    s23
```

auccagauuggcc<span style="color:skyblue">auguagccagcaugguugcucuaau</span><span style="color:orange">aguguaguggugauuacaccca</span><span style="color:red">accgguaaucaggggggacgugg</span>guucauucccgcucagggaauaagac

| Sequence | Count | Mismatch | Name |
|---|---|---|---|
| ...........................................................accgguaaucaggggggacguggguuca.................... | 6 | 0 | s23 |
| ...........................................................accgguaaucagggAgacgugggguuca.................... | 3 | 1 | s23 |
| ...........................................................aUcgguaaucaggggggacgugggguuca................... | 1 | 1 | s23 |
| ...........................................................accAguaaucaggggggacgugggguucau.................. | 1 | 1 | s23 |
| ............................................................ccgguaaucaggggggacg........................... | 8 | 0 | s23 |
| ............................................................ccgguaaucaggggggCcg........................... | 1 | 1 | s23 |
| ............................................................ccgguaaucaUgggggacg........................... | 1 | 1 | s23 |
| ............................................................ccgguaaucaggggggacgu.......................... | 3 | 0 | s23 |
| ............................................................ccgguaaucaggggggacgug......................... | 12 | 0 | s23 |
| ............................................................ccgguaaucaggggggacgugg........................ | 12 | 0 | s23 |
| ............................................................ccgguaaucaggggggacguggg....................... | 3 | 0 | s23 |
| ............................................................ccgguaaucaggggggacguggu...................... | 11 | 0 | s23 |
| ............................................................ccgguaCucaggggggacguggu...................... | 1 | 1 | s23 |
| ............................................................ccgguaaucaggggGGCcguggguu.................... | 1 | 1 | s23 |
| ............................................................ccgguaaucaggggggacgugggguu.................... | 4 | 0 | s23 |
| ............................................................ccgguaaucaggggggacgugggguuU................... | 3 | 1 | s23 |
| ............................................................ccgguaaucaggggggacgugggguuca.................. | 2 | 0 | s23 |
| ............................................................Acgguaaucaggggggacgugggguucau................ | 1 | 1 | s23 |
| .............................................................cgguaaucaggggggacgu.......................... | 4 | 0 | s23 |
| .............................................................cgguaaucaggggggacgug......................... | 12 | 0 | s23 |
| .............................................................cgguCaucaggggggacgug......................... | 1 | 1 | s23 |
| .............................................................cgguaaucaggggggacgugU........................ | 1 | 1 | s23 |
| .............................................................cgguaaucaggggggacgugg........................ | 4 | 0 | s23 |
| .............................................................cgguaaucaggggggacguggg....................... | 5 | 0 | s23 |
| .............................................................cgUuaaucaggggggacguggggu.................... | 1 | 1 | s23 |
| .............................................................cgguaaucaggggggacguggggu.................... | 2 | 0 | s23 |
| .............................................................cgguaaucaggggggacguggguu.................... | 12 | 0 | s23 |
| .............................................................cgguaaucaggggggacguggguuU................... | 2 | 1 | s23 |
| .............................................................cgguaaucaggggggacguggguuc................... | 9 | 0 | s23 |
| .............................................................cgguaaucaggggggacguggguuca.................. | 17 | 0 | s23 |
| .............................................................cgguaaucaggggggaUgugggguuca................. | 1 | 1 | s23 |
| .............................................................Agguaaucaggggggacguggguucau................ | 3 | 1 | s23 |
| .............................................................Agguaaucaggggggacguggguucauu............... | 1 | 1 | s23 |
| ..............................................................gguaaucaggggGGCcgug......................... | 1 | 1 | s23 |
| ..............................................................gguaaucaggggggacgugg........................ | 9 | 0 | s23 |
| ..............................................................gguaaucaggggggacgugg........................ | 10 | 0 | s23 |
| ..............................................................gguaaucaggggggacguggg....................... | 2 | 0 | s23 |
| ..............................................................gguaaucaggggggacgugggu...................... | 3 | 0 | s23 |
| ..............................................................gguaaucaggggggacgugggguuA.................. | 1 | 1 | s23 |
| ..............................................................gguaaucaggggggacgugggguuc.................. | 4 | 0 | s23 |
| ..............................................................gguaaucaggggggacgugggguuU.................. | 1 | 1 | s23 |
| ..............................................................gguaCucaggggggacgugggguuc.................. | 1 | 1 | s23 |
| ..............................................................gguaaucaggggggacgugggguuca................. | 6 | 0 | s23 |
| ...............................................................guaaucaggggggacgugg......................... | 4 | 0 | s23 |
| ...............................................................guaaucaggggggacguggggu.................... | 5 | 0 | s23 |
| ...............................................................guaaucaggggggacguggguu.................... | 2 | 0 | s23 |
| ...............................................................guaaucaggggggacguggguuc.................... | 3 | 0 | s23 |
| ...............................................................guaaucaggggggacguggguuU................... | 3 | 1 | s23 |
| ...............................................................guaaucaggggggacguggguucC................... | 1 | 1 | s23 |
| ...............................................................guaaucaggggggacguggguuca.................. | 2 | 0 | s23 |
| ................................................................uaaucaggggggacguggguu.................... | 1 | 0 | s23 |
| ................................................................uaaucaggggggacguggguuc.................... | 1 | 0 | s23 |
| ................................................................uaaucaggggggacguggguuca.................. | 1 | 0 | s23 |
| .................................................................aCucaggggggacgugggu..................... | 1 | 1 | s23 |
| .................................................................aaucaggggggacgugggu..................... | 12 | 0 | s23 |
| .................................................................aaucaggggGGCcgugggu.................... | 1 | 1 | s23 |
| .................................................................aaucaggggggacguggguA.................... | 5 | 1 | s23 |
| .................................................................aCucaggggggacguggguu................... | 1 | 1 | s23 |
| .................................................................aaucaggggggacguggguu.................... | 12 | 0 | s23 |
| .................................................................aaucaggggggacguggguuc................... | 5 | 0 | s23 |
| .................................................................aaucaggggggacguggguuU................... | 1 | 1 | s23 |
| .................................................................aaucaggggggacguggguuca................. | 2 | 0 | s23 |
| .................................................................aaucaggggggacguggguuUa................. | 1 | 1 | s23 |
| ..................................................................aucaggggggacguggguu................... | 21 | 0 | s23 |
| ..................................................................aucaggggggacguggguuc.................. | 9 | 0 | s23 |
| ..................................................................aucaggggggacguggguuca................. | 9 | 0 | s23 |
| ....................................................................ucaggggggacguggguuc................. | 2 | 0 | s23 |
| ....................................................................ucaggggggacguggguuca................ | 1 | 0 | s23 |
| auccagauuggcc<span style="color:skyblue">auguagccagcaugguugcucuaau</span><span style="color:orange">aguguaguggugauuacaccca</span><span style="color:red">accgguaa</span>.....caggggggacguggguuca.....cucagggaauaagac | 1 | 0 | s23 |
| .........................................................................Aaggggggacguggguucau............. | 1 | 1 | s23 |

auccagauuggccauguagccagcaugguugcucuaauaguguaguggugauuacacccaaccgguaaucaggggacguggguucauucccgcucagggaauaagac

| | | | |
|---|---|---|---|
| ................................................................aggggggCcguggguucau.................... | 1 | 1 | s23 |
| | | | |
| auccagauuggccaugua.................................................................................... | 1 | 0 | s72 |
| .............................aauaguguaguggugauC....................................................... | 1 | 1 | s72 |
| ...................................acccaaccgguaaucagg................................................. | 2 | 0 | s72 |
| ...................................acccaaccgguaaucaggggggacguggg...................................... | 1 | 0 | s72 |
| .....................................caaccgguaaucaggggggacgu.......................................... | 1 | 0 | s72 |
| .....................................caaccgguaaucaggggggacgugg........................................ | 1 | 0 | s72 |
| ......................................aaccgguaaucaggggggacg........................................... | 4 | 0 | s72 |
| ......................................aaccgguaaucaggggggacgugg........................................ | 3 | 0 | s72 |
| ......................................aaccgguaaucaggggggaUguggu....................................... | 2 | 1 | s72 |
| ......................................aaccgguaaucaggggggacggggu....................................... | 5 | 0 | s72 |
| ......................................aaccgguaaucaggggggacgugggu...................................... | 3 | 0 | s72 |
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| .........................................accgguaaucaggggggacgu....................................... | 2 | 0 | s72 |
| .........................................accgguaaucaggggggacgug...................................... | 4 | 0 | s72 |
| .........................................accgguaaucaggAggacgug....................................... | 1 | 1 | s72 |
| .........................................accgguaaucaggggggacgugg..................................... | 10 | 0 | s72 |
| .........................................accgguaaucaggggggacguggu.................................... | 3 | 0 | s72 |
| .........................................accgguaaucaggggggacguggguu.................................. | 7 | 0 | s72 |
| .......................................aUcgguaaucaggggggacguggguuca.................................. | 1 | 1 | s72 |
| ..........................................ccgguaaucaggggggacg........................................ | 2 | 0 | s72 |
| ..........................................ccgguaaucaggggggacgug...................................... | 3 | 0 | s72 |
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| ..........................................ccgguaaucagggAgacgugggguuca................................ | 1 | 1 | s72 |
| ...........................................Ugguaaucaggggggacgug...................................... | 1 | 1 | s72 |
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| ...........................................cgguaaucaggggggacgugg..................................... | 1 | 0 | s72 |
| ...........................................cgguaaucaggggggacguggguuca................................ | 3 | 0 | s72 |
| ...........................................Agguaaucaggggggacguggguucauu.............................. | 1 | 1 | s72 |
| ............................................gguaaucaggggggacgug...................................... | 1 | 0 | s72 |
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| .............................................guaaucaggggggacguggguuc................................. | 1 | 0 | s72 |
| ...............................................aaucaggggggacguggguu.................................. | 4 | 0 | s72 |
| ...............................................aaucaggggggacguggguuU................................. | 2 | 1 | s72 |
| ................................................aucaggggggacguggguu.................................. | 3 | 0 | s72 |
| ................................................aucaggggggacguggguuc................................. | 4 | 0 | s72 |
| ................................................aucaggggggacguggguuca................................ | 6 | 0 | s72 |
| ................................................aucaggggggacguggguucauuU............................. | 1 | 1 | s72 |
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| ...........................................cgguaaucaggggggacguggguuU................................. | 1 | 1 | s09 |
| ...............................................Acaggggggacguggguucau................................. | 2 | 1 | s09 |
| ...............................................Acaggggggacguggguucauu................................ | 1 | 1 | s09 |
| ................................................Aaggggggacguggguucauu................................ | 1 | 1 | s09 |
| ...................................................gggggacguggguucauu................................ | 1 | 0 | s09 |
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| ................................................aucaggggggacguggguuca................................ | 1 | 0 | s85 |
| | | | |
| ........................Agcucuaauaguguaguggg......................................................... | 1 | 1 | s35 |
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| .........................aauaguguaguggugauCacaccc..............................accc.................... | 1 | 1 | s35 |

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Star Mature

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**Star**  **Mature**

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