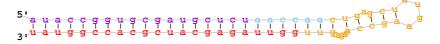
Provisional ID : Montipora\_capitata\_HIv3\_\_\_Scaffold\_4\_261452

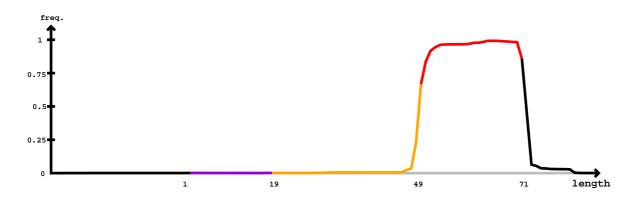
Score total : 3.6 Score for star read(s) : -1.3 Score for read counts : 0 Score for mfe : 3.3

Score for randfold : 1.6

Score for cons. seed :

Total read count : 2810 Mature read count : 2794 Loop read count : 14 Star read count : 2





| Star | Mature |
|------|--------|
|      |        |

5'- aacgggauuugaacccgcgaccucgcgauaccggugcgaugcucuaaccaacugagcuaugaagccacugacguugguuagagcaucgcaccgguaucgcgaggucgcgggu

| aacgggauuugaacccgcgaccucgcgauaccggugogaugcucuaaccaacugagcuaugaagccacugacguugguuagagcaucgcaccgguaucgcgaggucgcgggu | exp   |     |        |
|--|-------|-----|--------|
|  | reads | mm. | sample |
| gruaugaagccacugacgu  | 1     | 0   | s23    |
| guugguuagagcaucgcaccg  | 1     | 0   | s23    |
| Auugguuagagcaucgcaccgguaucg  | 1     | 1   | s23    |
| Auugguuagagcaucgcaccgguaucgc   | 6     | 1   | s23    |
| .uugguuagagcaucgcacc   | 1     | 0   | s23    |
| .uugguuagCgcaucgcaccgguau  | 1     | 1   | s23    |
| .uugguuagagcaucgcaccgguau  | 3     | 0   | s23    |
| .hugguuagagcaucgcaccgguaucg  | 1     | 1   | s23    |
| .Augguuagagcaucgcaccgguaucgc   | 3     | 1   | s23    |
| .uugguuagagcauUgcaccgguaucgc   | 1     | 1   | s23    |
|  | 1     | 1   | s23    |
| ugguuagagcaucgcaccgg   | 2     | 0   | s23    |
| ugguuagCgcaucgcaccggua   | 1     | 1   | s23    |
| ugguuagaUcaucgcaccggua   | 1     | 1   | s23    |
| ugguuagaagcCucgcaccggua  | 1     | 1   | s23    |
| ugAuuagagcaucgcaccggua   | 1     | 1   | s23    |
| ugguuagagcaucgcaccggua   | 19    | 0   | s23    |
| ugguuagagcaucgcaccgguau  | 124   | 0   | s23    |
| uCguuagagcaucgcaccgguau  | 1     | 1   | s23    |
| ugguuagagcCucgcaccgguau  | 1     | 1   | s23    |
| ugAuuagagcaucgcaccgguau  | 1     | 1   | s23    |
| ugguhagagcaucgcaccgguau  | 1     | 1   | s23    |
| uggCuagagcaucgcaccgguau  | 3     | 1   | s23    |
| ugguuagCgcaucgcaccgguau  | 2     | 1   | s23    |
| ugguuagCgcaucgcaccgguauc   | 1     | 1   | s23    |
| ugguuagagcaucgcaccgguauc   | 30    | 0   | s23    |
| ugguuagagcaucgcaccgguCuc   | 1     | 1   | s23    |
| ugguuagagcaucgeCccgguauc   | 1     | 1   | s23    |
| gguuagagcaucgcaccggua  | 42    | 0   | s23    |
| gguuagCgcaucgcaccggua  | 1     | 1   | s23    |
| gguuagagcaucgcCccgguau   | 1     | 1   | s23    |
| ggCuagagcaucgcaccgguau   | 3     | 1   | s23    |
| .ggiiiagagcaicggaccggiiai.   | 176   | 0   | s23    |

| Star Mature  |          |        |            |
|--|----------|--------|------------|
| aacgggauuugaacccgcgaccucgcgauaccggugcgaugcucuaaccaacugagcuaugaagccacugacguugguuagagcaucgcaccgguaucgcgaggucgcgggu |          |        |            |
| gguuagagcaucgcaccgguCu   | 3        | 1      | s23        |
| gguuagCgcaucgcaccgguaugguuagCgcaucgcaccgguau   | 1        | 1      | s23        |
| gguuagagcaucgcaccgguauA  | 1        | 1      | s23        |
| gguuagagcaucgcaccgguauc  | 20       | 0      | s23        |
| guuagagcaucgcaccggua   | 18<br>1  | 1      | s23<br>s23 |
| guuagagcaucgcCccggua   | 1        | 1      | s23        |
| guuagagcCucgcaccgguau  | 1        | 1      | s23        |
| guuagagcaucgcaccgguauguuagagcaucgcaccgguau   | 81       | 0      | s23        |
| guuagagcaucgcaccgguGuc   | 1        | 1      | s23        |
|  | 1        | 1      | s23        |
| guuagagcaucgcaccgguauc.  | 11       | 0      | s23        |
| Auuagagcaucgcaccgguaucg  | 1        | 1      | s23        |
| agagcCucgcaceggua  | 1        | 1      | s23        |
| uuagCgcaucgcaccggua  | 1        | 1      | s23        |
| Auagagcaucgcaccggua  | 4        | 1      | s23        |
| uuagagcaucgcaccggua  | 6        | 0      | s23        |
| uuagCgcaucgcaccgguau   | 1        | 1      | s23        |
| uuagagcaucgcaccgguau.  | 32       | 0      | s23        |
| uuagagcaucgcCccgguau   | 1        | 1      | s23        |
| Auagagcaucgcaccgguau   | 7        | 1      | s23        |
| uuagagcaucgcaccgguauc  | 1        | 0      | s23        |
| uuagagcaucgcaccgguauA  | 1        | 1      | s23        |
| Auagagcaucgcaccgguaucgcgagguc  | 1        | 1<br>0 | s23        |
| uagagcaucgcaccggua   | 3<br>8   | 0      | s23<br>s23 |
| uagagcaucgcaccgguau  | 3        | 0      | s23        |
|  | 1        | 0      | s23        |
| agagcaucgcaccgguaucgagagcaucgcaccgguaucg   | 5        | 0      | s23        |
| gagcaucgcaccgguaucgagcaucgcaccgguauc   | 1        | 0      | s23        |
| gagcaucgcaccgguaucg  | 2        | 0      | s23        |
| agcaucgcaccgguaucg   | 1        | 0      | s23        |
| agcaucgcaccgguaucgcgaggucg   | 1        | 0      | s23        |
| Agcaccgguaucgcgaggucg  | 1        | 1      | s23        |
| caccgguaucgcgaggucg  | 1        | 0      | s23        |
| accgguaucgcgaggucg   | 5        | 0      | s23        |
|  |          |        |            |
| .auaccggugcgaugcucu  | 1        | 0      | s52        |
|  | 1        | 1      | s52        |
| .acugagcuauAaagccacugacguugg.  | 1        | 1      | s52        |
| cuaugaagccacugacgu   | 1        | 0      | s52        |
| guugguuagagcUucgcacc   | 1        | 1      | s52        |
| Auugguuagagcaucgcaccgguaucg  | 1        | 1      | s52        |
|  | 4<br>1   | 1<br>1 | s52<br>s52 |
|  | 2        | 1      | s52        |
| uugguuagagcaucgcac   | 1        | 0      | s52        |
| uugguuagagcaucgcaccggua  | 1        | 0      | s52        |
| hugguuagagcaucgcaccgguaucg   | 1        | 1      | s52        |
| uugguuagagcaucgcacUgguaucgc  | 1        | 1      | s52        |
| ugguuagagcaucgcacc   | 1        | 0      | s52        |
| ugguuagagcaucgcaccg  | 1        | 0      | s52        |
| ugguuagagcaucgcaccggua   | 2        | 0      | s52        |
|  | 1        | 1      | s52        |
| ugguuagCgcaucgcaccgguau  | 1        | 1      | s52        |
| ugAuuagagcaucgcaccgguau  | 1        | 1      | s52        |
| ugguuagagcaucgcaccgguau  | 73       | 0      | s52        |
| ugguuagagcaucgcaccgguauc   | 11       | 0      | s52        |
| ugguuagagcaucgcaccgguauU   | 2        | 1      | s52        |
| gguuagagcaucgcaccggu   | 1        | 0      | s52        |
| ggCuagagcaucgcaccggua  | 1        | 1      | s52        |
| gguuagagcaucgcaccggua  | 18       | 0      | s52        |
| gguuagagcaucgcCccgguau   | 1<br>4   | 1<br>1 | s52<br>s52 |
| gguuagCgcaucgcaccgguaugguuagagcaucgcaccgguau   | 4<br>166 | 0      | s52<br>s52 |
| gguuagagcaucgcaccgguau   | 1        | 1      | s52<br>s52 |
| gguuagagcaucgcaccgguaucgguuagagcaucgcaccgguauc   | 18       | 0      | s52<br>s52 |
| guuagagcaucgcaccggua   | 10       | 0      | s52        |
| gCuagagcaucgcaccgguau  | 1        | 1      | s52        |
| guuagagcaucgcaccgguau  | 75       | 0      | s52        |
|  |          | •      | 552        |

| DCa1 Ma   | care                          |     |   |             |
|---|-------------------------------|-----|---|-------------|
| aacgggauuugaacccgcgaccucgcgauaccggugcgaugcucuaaccaacugagcuaugaagccacugacguugguu |                               |     |   |             |
| gu  | uagagcaucgcaccgguaC           | 1   | 1 | s52         |
| gu  | uagagcaucgcCccgguau           | 1   | 1 | s52         |
| gu  | uagagcaucgcaccgguauc          | 7   | 0 | s52         |
| u   | uagagcaucgcaccggua            | 5   | 0 | s52         |
| u   | uagagcaucgcCccgguau           | 1   | 1 | s52         |
| u   | uagagcaucgcaccgguau           | 26  | 0 | s52         |
| u   | uagCgcaucgcaccgguau           | 1   | 1 | s52         |
| Aı  | uagagcaucgcaccgguauc          | 1   | 1 | s52         |
|   | uagCgcaucgcaccgguauc          | 1   | 1 | s52         |
|   | uagagcaucgcaccgguauc          | 1   | 0 | s52         |
| uı  |                               | 1   | 0 | s52         |
|   |                               | 1   | 1 | s52         |
|   |                               |     |   |             |
|   | uagagcaucgcaccgguaucgcgaggucg | 1   | 1 | s52         |
|   | uagagcaucgcaccggua            | 1   | 0 | <b>ສ</b> 52 |
|   | uagagcaucgcaccgguau           | 11  | 0 | s52         |
|   | uagagcaucgcaccgguauc          | 2   | 0 | s52         |
|   | Aagagcaucgcaccgguaucgcgaggucg | 1   | 1 | s52         |
|   | .agagcaucgcaccgguCu           | 1   | 1 | s52         |
|   | .agagcaucgcaccgguau           | 4   | 0 | s52         |
|   | .agagcaucgcaccgguauc          | 2   | 0 | s52         |
|   | .agagcaucgcaccgguaucg         | 3   | 0 | s52         |
|   |                               | 2   | 1 | s52         |
|   |                               | 1   | 0 | s52         |
|   |                               |     |   |             |
|   |                               | 2   | 0 | s52         |
|   | Agcaccgguaucgcgaggucg         | 2   | 1 | s52         |
|   | gcaccgguaucgcgaggucg          | 1   | 0 | s52         |
|   |                               | 5   | 1 | s52         |
|   | caccgguaucgcgaggucg           | 1   | 0 | s52         |
|   | accgguaucgcgaggucg            | 2   | 0 | s52         |
|   |                               |     |   |             |
| cuaCccaacugagcuaugaagccacugacg  |                               | 1   | 1 | s72         |
| cuaugaagccacugacgu  |                               | 1   | 0 | s72         |
|   |                               | 1   | 1 | s72         |
|   | uagagcaucgcaccgguau           | 1   | 0 | s72         |
|   |                               | 4   | 1 | s72         |
| Auuggu  |                               |     |   |             |
|   | uagagcaucgcaccgguaucgcga      | 1   | 0 | s72         |
|   | uagagcaucgcaccgguau           | 4   | 0 | s72         |
| ggut  | uagagcaucgcaccggua            | 2   | 0 | s72         |
| gguv  | uagagcaucgcaccgguau           | 8   | 0 | s72         |
| gu  | uagagcaucgcaccgguau           | 2   | 0 | s72         |
|   | Agcaccgguaucgcgaggucg         | 1   | 1 | s72         |
|   | accgguaucgcgaggucg            | 2   | 0 | s72         |
|   |                               |     |   |             |
| .aUgggauuugaacccgcgaccucgcgaua  |                               | 1   | 1 | <b>s</b> 60 |
| acguuggu  | uagagcaucgc                   | 1   | 0 | s60         |
| guuggu  |                               | 1   | 0 | <b>s</b> 60 |
| guuggui   |                               | 1   | 0 | s60         |
|   |                               | 1   | 1 | s60<br>s60  |
|   | uagagcaucgcaccgguaucg         |     |   |             |
| Auuggu  |                               | 2   | 1 | s60         |
| Auuggu  |                               | 1   | 1 | s60         |
| uuggui  |                               | 1   | 0 | <b>s</b> 60 |
| Auggur  |                               | 2   | 1 | <b>s</b> 60 |
| uggu  | uagagcaucgcacc                | 1   | 0 | <b>s</b> 60 |
| uggu  | uagagcaucgcaccggua            | 3   | 0 | <b>s</b> 60 |
| uggut   | uagCgcaucgcaccgguau           | 2   | 1 | <b>s</b> 60 |
| uggu  | uagagcaucgcaccgguau           | 38  | 0 | <b>s</b> 60 |
| uggu  | uagagcaucgcaccgguauc          | 4   | 0 | <b>s</b> 60 |
| ggu   |                               | 1   | 0 | <b>s</b> 60 |
| ggui  |                               | 1   | 0 | <b>s</b> 60 |
|   |                               | 2   | 1 | <b>s</b> 60 |
|   |                               |     | 0 | s60<br>s60  |
| ggu   |                               | 14  |   |             |
| ggui  |                               | 1   | 1 | <b>s</b> 60 |
|   | uagagcaucgcaccgguau           | 100 | 0 | <b>s</b> 60 |
| ggCt  | uagagcaucgcaccgguau           | 1   | 1 | <b>s</b> 60 |
| ggu   | uagCgcaucgcaccgguau           | 1   | 1 | <b>s</b> 60 |
| ggu   | uagCgcaucgcaccgguauc          | 1   | 1 | <b>s</b> 60 |
| ggu   | uagagcaucgcaccgguauc          | 14  | 0 | <b>s</b> 60 |
| ggu   | uagagcaucgcaccgguauA          | 1   | 1 | <b>s</b> 60 |
|   | uagagcaucgcaccgg              | 1   | 0 | <b>s</b> 60 |
|   | uagagcaucgcaccggua            | 10  | 0 | s60         |
|   |                               |     |   |             |

| DCGI M   | acure                                   |     |   |             |
|--|---|-----|---|-------------|
| aacgggauuugaacccgcgaccucgcgauaccggugcgaugcucuaaccaacugagcuaugaagccacugacguuggu |   |     |   |             |
|  |   | 1   | 1 | s60         |
| gı   |   | 31  | 0 | s60         |
| gı   |   | 1   | 1 | <b>s</b> 60 |
|  | uuagagcaucgcaccgguauc                   | 4   | 0 | ສ60         |
| gn   | uuagagcCucgcaccgguauc                   | 1   | 1 | ສ60         |
| g  | uuagagcUucgcaccgguaucgc                 | 1   | 1 | <b>s</b> 60 |
|  | uuagagcaucgcaccggua                     | 3   | 0 | ສ60         |
|  | uuagCgcaucgcaccgguau                    | 2   | 1 | <b>s</b> 60 |
|  | uuagagcCucgcaccgguau                    | 1   | 1 | <b>s</b> 60 |
|  | Auagagcaucgcaccgguau                    | 3   | 1 | <b>s</b> 60 |
|  | uuagagcaucgcaccgguau                    | 8   | 0 | <b>s</b> 60 |
|  | uuagagcaucgcaccgguauc                   | 2   | 0 | <b>s</b> 60 |
|  | Auagagcaucgcaccgguaucgc                 | 1   | 1 | <b>s</b> 60 |
|  | .uagagcaucgcaccggua                     | 2   | 0 | <b>s</b> 60 |
|  | .uagagcaucgcaccgguau                    | 5   | 0 | <b>s</b> 60 |
|  | .uagagcaucgcaccgguauc                   | 1   | 0 | <b>s</b> 60 |
|  | agagcaucgcaccgguau                      | 2   | 0 | s60         |
|  |   | 1   | 0 | s60         |
|  | agagcaucgcaccgguauc                     |     |   |             |
|  |   | 3   | 0 | s60         |
|  | gagcaucgcaccgguaucg                     | 1   | 0 | <b>s</b> 60 |
|  |   | 1   | 1 | ສ60         |
|  | accgguaucgcgaggucg                      | 2   | 0 | <b>s</b> 60 |
|  | accgguaucgcgaggucgc                     | 2   | 0 | <b>s</b> 60 |
|  | Auaucgcgaggucgcgggu                     | 1   | 1 | ສ60         |
|  |   |     |   |             |
| Auugg  | uuagagcaucgcaccgguaucgc                 | 2   | 1 | <b>s</b> 85 |
| Auugg  | uuagagcaucgcaccgguaucgcga               | 1   | 1 | ສ85         |
| gg   | uuagagcaucgcaccggua                     | 1   | 0 | <b>s</b> 85 |
|  | uuagagcaucgcaccgguaucgcga               | 1   | 1 | <b>s</b> 85 |
|  | Auagagcaucgcaccggua                     | 1   | 1 | <b>s</b> 85 |
|  |   | 1   | 1 | <b>s</b> 85 |
|  | Agcaccgguaucgcgaggucg                   | 1   | 1 | <b>s</b> 85 |
|  |   | 2   | 0 | s85         |
|  |   | -   | Ū | 505         |
| agcuaugaagccacugacgu   |   | 1   | 0 | <b>s</b> 35 |
| cuaugaagccacugacgu   |   | 1   | 0 | s35         |
|  |   |     | 1 | s35         |
| Aaugaagccacugacguug.   |   | 1   |   |             |
|  | uuagagcaucgcacc                         | 1   | 0 | <b>s</b> 35 |
|  | uuagagcaucgcaccgguauc                   | 1   | 0 | <b>s</b> 35 |
|  | uuagagcaucgcaccgguCu                    | 1   | 1 | ສ35         |
|  | uuagagcaucgcaccgguaucgc                 | 7   | 1 | <b>s</b> 35 |
|  | uuagagcaucgcaccgguaucgcg                | 2   | 1 | <b>s</b> 35 |
| Auuggt   | uuagagcaucgcaccgguaucgcga               | 1   | 1 | <b>s</b> 35 |
| uugg   | uuagagcaucgcaccgg                       | 1   | 0 | ສ35         |
| uugg   | uuagagcaucgcaccggua                     | 1   | 0 | <b>s</b> 35 |
| uugg   | uuagagcaucgcaccgguau                    | 3   | 0 | ສ35         |
| uuggu  | uuagagcaucgcaccgguauc                   | 2   | 0 | ສ35         |
| Auggt  | uuagagcaucgcaccgguaucg                  | 1   | 1 | <b>s</b> 35 |
| uuggı  | uuagagcauUgcaccgguaucgc                 | 1   | 1 | <b>s</b> 35 |
| Augg   | uuagagcaucgcaccgguaucgc                 | 1   | 1 | <b>s</b> 35 |
| uuggi  | uuagagcaucgcaccgguaucgc                 | 1   | 0 | <b>s</b> 35 |
| uuggi  | uuagagcaucgcaccgguaucgcg                | 1   | 0 | <b>s</b> 35 |
| uuggi  | uuagagcaucgcaccgguaucgcga               | 1   | 0 | <b>s</b> 35 |
| uggı   |   | 2   | 0 | <b>s</b> 35 |
| uggı   |   | 1   | 0 | <b>s</b> 35 |
| uggi   |   | 1   | 0 | s35         |
|  | • | 1   | 1 | s35         |
| uggı   |   |     |   |             |
| uggt   |   | 26  | 0 | <b>s</b> 35 |
| uggt   |   | 189 | 0 | <b>s</b> 35 |
| ugAt   |   | 1   | 1 | s35         |
| ugg  |   | 3   | 1 | <b>s</b> 35 |
| ugg(   |   | 2   | 1 | ສ35         |
| uggt   |   | 4   | 1 | <b>s</b> 35 |
| ugg  | uuagagcaucgcaccgguaC                    | 1   | 1 | ສ35         |
| ugg  | uuagagcaucgcaccgguauA                   | 2   | 1 | <b>s</b> 35 |
| ugg(   | Cuagagcaucgcaccgguauc                   | 2   | 1 | <b>s</b> 35 |
| ugg  | uuagagcCucgcaccgguauc                   | 1   | 1 | <b>s</b> 35 |
| ugg  | uuagagcaucgcaccgguauc                   | 31  | 0 | <b>s</b> 35 |
| Cggt   | uuagagcaucgcaccgguauc                   | 1   | 1 | <b>s</b> 35 |
| ugg  | uuagagcaucgcaccgguGuc                   | 1   | 1 | <b>s</b> 35 |

| Star Mature   |     |   |             |
|---|-----|---|-------------|
| aacgggauuugaacccgcgaccucgcgauaccggugcgaugcucuaaccaacugagcuaugaagccacugacguugguuagagcaucgcaccgguaucgcgaggucg |     |   | -25         |
| ugguuagCgcaucgcaccgguaucg   |     | 1 | s35         |
| ugguuagagcaucgcaccgguaucgc  |     | 0 | s35         |
| gguuagagcaucgcaccg  |     | 0 | s35         |
| gguuagagcaucgcaccgg   | 1   | 0 | s35         |
| gguuagagcaucgcaccggu  |     | 1 | s35<br>s35  |
| ggCuagagcaucgcaccggua   | 2   | 1 | s35         |
| gguuagagcaucgcaccgguagguuagagcaucgcaccggua  | 76  | 0 | s35         |
| gguuagagcCucgcaccggua   |     | 1 | s35         |
| ggCuagagcaucgcaccgguau  | 3   | 1 | s35         |
| gguuagCgcaucgcaccgguau  |     | 1 | <b>s</b> 35 |
| gguuagagcCucgcaccgguau  |     | 1 | s35         |
| .gguhagagcaucgcaccgguau   | 1   | 1 | s35         |
| .gguuagagcaucgcaccgguau   | 492 | 0 | <b>s</b> 35 |
| gguuagagcaucgcaccgguauc   | 64  | 0 | <b>s</b> 35 |
| gguuagagcCucgcaccgguauc   | 1   | 1 | <b>s</b> 35 |
| ggCuagagcaucgcaccgguauc   | 1   | 1 | <b>s</b> 35 |
| gguuagagcaucgcaccgguauA   |     | 1 | <b>s</b> 35 |
| gguuagagcaucgcaccgguauUg  | 1   | 1 | s35         |
| guuagagcaucgcaccggu   |     | 0 | s35         |
| guuagagcCucgcaccggua  |     | 1 | s35         |
| guuagagcaucgcacggua   |     | 1 | s35         |
| guuagagcaucgcCccgguaguuagCgcaucgcaccggua  | 1   | 1 | s35<br>s35  |
| guuagCgcaucgcaccgguau   | 1   | 1 | s35         |
| guuagagcaucgcaccgguau   |     |   | s35         |
| guuagagcaucgcCecgguau   |     | 1 | s35         |
| gCuagagcaucgcaccgguau   |     | 1 | s35         |
| guuagagcCucgcaccgguau   | 1   | 1 | <b>s</b> 35 |
| guuagagcaucgcaccgguauc  |     | 0 | <b>s</b> 35 |
| Auuagagcaucgcaecgguauc  | 1   | 1 | s35         |
| guuagagcaucgcaccgguauA  | 1   | 1 | s35         |
| gCuagagcaucgcaccgguauc  | 1   | 1 | <b>s</b> 35 |
| guuagagcaucgcaccgguGuc  | 1   | 1 | <b>s</b> 35 |
| Auuagagcaucgcaccgguaucgcgagg  | 1   | 1 | s35         |
| Auagagcaucgcaccggu  | 1   | 1 | <b>s</b> 35 |
| Auagagcaucggaccggua.  | 1   | 1 | <b>s</b> 35 |
| uuagagcaucggaucggua   |     | 0 | s35         |
| uuagCgcaucgcaccggua   |     | 1 | s35         |
| uagCgcaucgcaccgguau   |     | 1 | s35         |
|   | 73  | 1 | s35<br>s35  |
|   |     | 0 | s35         |
| uuagagcaucgcCccgguauc   |     | 1 | s35         |
|   |     | 1 | s35         |
| Auagagcaucgcagguaucgcgagguc.  |     | 1 | s35         |
| uagagcaucgcaccgguauagagcaucgcaccggua  |     | 0 | s35         |
| uagCgcaucgcaccggua  | 1   | 1 | s35         |
| uagagcaucgcaccgguau   | 28  | 0 | <b>s</b> 35 |
| uagCgcaucgcaccgguau   | 1   | 1 | s35         |
| uagagcaucgcaccgguauc  | 4   | 0 | <b>s</b> 35 |
| agagcCucgcaccgguau  | 1   | 1 | <b>s</b> 35 |
| agagcaucgcaccgguau  | 18  | 0 | s35         |
| .agagcaucgcaccgguauA  | 1   | 1 | <b>s</b> 35 |
| .agagcaucgcaccgguauc  |     | 0 | <b>s</b> 35 |
| .agagcaucgcaccgguaucg.  |     | 0 | <b>s35</b>  |
| gagcaucgcaccgguauc  |     | 0 | s35         |
| gCgcaucgcaccgguauc  |     | 1 | s35         |
|   |     | 1 | s35         |
| AgcaccgguaucgcgaggucgAgcaccgguaucgcgaggucg  |     | 0 | s35<br>s35  |
|   |     | 1 | s35         |
| accgguaucgcgaggucg  | 9   | 0 | s35         |
| accgguaucgcgaggucg  | c 1 | 0 | s35         |
|   |     |   |             |
| auuugaacGcgcgaccucgcgauaccggug  |     | 1 | s09         |
| aceggugegaugeucuaace  | 1   | 0 | s09         |

| Bear   | 11.6                           |    |   |             |
|--|--------------------------------|----|---|-------------|
| aacgggauuugaacccgcgaccucgcgauaccggugcgaugcucuaaccaacugagcuaugaagccacugacguugguuaga | gcaucgcaccgguaucgcgaggucgcgggu |    |   |             |
| Agagcuaugaagccacugacguugg  |                                | 1  | 1 | <b>s</b> 09 |
| cuaugaagccacugacgu   |                                | 3  | 0 | <b>s</b> 09 |
| Aaugaagccacugacguugg   |                                | 1  | 1 | <b>s</b> 09 |
| Auugguuagag  | gcaucgcaccgguaucgc             | 3  | 1 | <b>s</b> 09 |
|  | gcaucgcaccgguaucgcg            | 1  | 1 | <b>s</b> 09 |
| uugguuagag   | gcaucgcaccgguaucgcga           | 1  | 0 | s09         |
|  | gcaucgcaccgguaucgcga           | 1  | 1 | s09         |
| ugguuagas  | gcaucgcaccgguaucgc             | 1  | 0 | <b>s</b> 09 |
| gguuagas   | gcaucgcaccgguau                | 1  | 0 | <b>s</b> 09 |
| guuagCg  | gcaucgcaccgguau                | 1  | 1 | <b>s</b> 09 |
|  |                                | 1  | 1 | <b>s</b> 09 |
|  | gcaucgcaccgguaucgc             | 1  | 1 | <b>s</b> 09 |
| uagas  |                                | 1  | 0 | s09         |
|  |                                | 2  | 1 | <b>s</b> 09 |
|  | Agcaccgguaucgcgaggucg          | 1  | 1 | <b>s</b> 09 |
|  |                                |    |   |             |
| accaacugagcuaugaagcc   |                                | 1  | 0 | <b>s13</b>  |
| ugagcuaugaagccacugGcgu   |                                | 1  | 1 | <b>s13</b>  |
| guugguuagCg  | gcaucgcacc                     | 1  | 1 | <b>s</b> 13 |
|  | gcaucgcaccgguaucgc             | 5  | 1 | <b>s13</b>  |
| uugguuagas   | gcaucgcaccggua                 | 1  | 0 | <b>s13</b>  |
| uugguuagas   | gcaucgcaccgguaucgc             | 1  | 0 | <b>s13</b>  |
| ugguuagas  | gcaucgcaccgguaucgc             | 1  | 0 | <b>s13</b>  |
| gguuagas   | gcaucgcaccgguau                | 1  | 0 | <b>s13</b>  |
| guuagas  | gcaucgcaccgguau                | 1  | 0 | <b>s13</b>  |
|  | gcaucgcaccgguaucgcgagg         | 1  | 1 | <b>s13</b>  |
|  | gcaucgcaccggu                  | 1  | 1 | <b>s13</b>  |
|  | gcaucgcaccggua                 | 1  | 1 | <b>s13</b>  |
| uuagas   | gcaucgcaccgguaucgc             | 1  | 0 | s13         |
|  | Acgcaccgguaucgcgaggucg         | 3  | 1 | <b>s13</b>  |
|  | ucgcaccgguaucgcgaggucg         | 1  | 0 | <b>s13</b>  |
|  | Agcaccgguaucgcgaggucg          | 18 | 1 | <b>s13</b>  |
|  | Aaccgguaucgcgaggucg            | 2  | 1 | <b>s13</b>  |
|  | Aaccgguaucgcgaggucgcgggu       | 1  | 1 | <b>s13</b>  |
|  |                                |    |   |             |