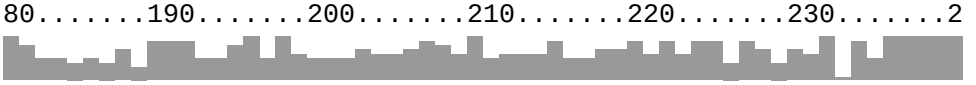
```
                    ................(((((((((((((((((.....................(
dISFV-NC_040610.1   --GA--ACAAUUUUAAAGAAG-UCAAAACUAGAAAUUUAAUU-UCAAUG---------GU 45
dISFV-NC_024017.1   UCGC--GCAUUUUGAUAGAGU-U---GACUAGAUAACGAAUUAUCGAUG---------GU 45
dISFV-NC_016997.1   AAAC--AUAACGCAUUAGAAUAGGUUU----GAAAGAGUUGAAUCAAUGAGAUCAAUGGU 54
dISFV-NC_017086.1   ------AUAACACGUUUGAAUAGGUUUAUUGUGAAUCGAAAUACCGAUG---------GC 45
dISFV-NC_027999.1   GGAU--UAAUUGUUGUUUGAGAGAACAGCGAGAAGUACUA----CUAUG---GUUGAGAA 51
TBFV-NC_027709.1    GUGUUGAGAAAAAGACAGCUUAGGAGAACAAGAGCUGGGG------AUGGGCAGGAAGUC 54
TBFV-NC_001672.1    GUGUUGAGAAAAAGACAGCUUAGGAGAACAAGAGCUGGGG------AUGGUCAAGAAGGC 54
TBFV-NC_001809.1    GUGUUGAGAAAAAGACAGCUUAGGAGAACAAGAGCUGGGG------AUGGGCAGGAAGAC 54
TBFV-NC_005062.1    GUGUUGAGAAAAAGACAGCUUAGGAGAACAAGAGCUGGGG------AUGGCCGGGAAGGC 54
TBFV-NC_003690.1    GUGUUGAGAAAAAGACAGCUUAGGAGAACAAGAGCUGGGA------AUGGCCGGGAAGGC 54
TBFV-NC_003687.1    ------AGAAAAAGACAGCUUAGGAGAACAAGAGCUGGGAGUGGUUAUG------AUGAC 48
                    .........10........20........30........40........50........6
```

```
                    (.((((.........((((((.(((.............(((((((..((((.((........
dISFV-NC_040610.1   UAGACAACUUGGAAAGACCGUUGCAAGACGGUCUGUCAAUAUGCGAAAGCGGA--UUACC 103
dISFV-NC_024017.1   GACUAAAUCAAGAAAGCCCGCCGCAAAGCGGGCUGUUAAUAUGCUAACACGCA--UCACC 103
dISFV-NC_016997.1   CUUUCGAGCUAGGAGGCCCGU---UAAACGGGCCGUCGAUAUAAUAAAACGUAAGCUGC- 110
dISFV-NC_017086.1   GAAUAAACCCAAGAAGCCCGG---AAGACGGGCUAUCGAUAUAUGAGACGUGCGUUGCC 102
dISFV-NC_027999.1   AACUAGAGUAGGAUCUCGGGUUAAAACCCGAGGUGUCAAUAUGAUUAGGCGUA------- 104
TBFV-NC_027709.1    CAUCCUGAAAGGUAAGGGGGGCGGUCCCC--CUCGACGAGUGUCGAAAGAGA----CCGC 108
TBFV-NC_001672.1    CAUCCUGAAAGGUAAGGGGGGCGGUCCCC--CUCGACGAGUGUCGAAAGAGA----CCGC 108
TBFV-NC_001809.1    CAUCCUGAAAGGCAAGGGGGGCGGUCCCC--CUCGACGAGUGUCGAAAGAGA----CCGC 108
TBFV-NC_005062.1    CAUUCUGAAAGGAAAGGGGGGCGGUCCCC--CUCGACGAGUGUCGAAAGAGA----CCGC 108
TBFV-NC_003690.1    CGUUCUAAAAGGAAAGGGGGGGGGUCCCC--CUCGACGAGCGUCGAAAGUGG----CCCC 108
TBFV-NC_003687.1    CACUUCUAAAGGAAAGGGGGGCGGUCCCC--CUAGGCGCAAGCUUAAAGUGA----CCGC 102
                    0........70........80........90........100.......110.......1
```

```
                    .......................)).)))...)))))))...........)))......)
dISFV-NC_040610.1   ACCCG-CUNNNNNNN--------ACCCCCUCAUUAUUUAUAUAACAGCAUAUUGA---CA 151
dISFV-NC_024017.1   AAGCG-UGNNNNNNN--------CCCCACUGCUGAGAG-CAAAAUAGCAUAUUGA---CA 150
dISFV-NC_016997.1   --------NNNNNNN--AGGAAACCCCCCCAAAAAUGUAUAGGCUAUUAUAUCGA---CA 157
dISFV-NC_017086.1   UCGCGUCUNNNNNNNNAGAGGAGACCCCCCCAAAAAUG--AAGGGCACUAUAUCGA---CA 157
dISFV-NC_027999.1   --CUGGAANNNNNNNNUGGCGA-ACCCCAUUGGAAAUUU----AGCUUCAUAUUGA---CA 154
TBFV-NC_027709.1    AA------NNNNNNNC-------UCUCUUCAGGAUUUUUCCUCCUCCUAUACCAAA-UUC 154
TBFV-NC_001672.1    AA------NNNNNNNC-------UCUCUUCAGGAUUUUUCCUCCUCCUAUACAAAA-UUC 154
TBFV-NC_001809.1    GA------NNNNNNN--------UCUCUUCAGGGUUUUUCCUCCUCCUAUACCAAAUUUC 154
TBFV-NC_005062.1    UA------NNNNNNNC-------UCUCUUCAGGAAAUUUCCUCCUCCUAUACCAAA-UUC 154
TBFV-NC_003690.1    AA------NNNNNNNC-------UCUCUUCAGGAUAUUUCCUCCUCCUAUACCAAA-UUC 154
TBFV-NC_003687.1    AAAUAAGUNNNNNNNC-------U-UCCUCGGGAUUUUUCCGCCUCCUAUACUAAAUUUC 154
                    20.......130.......140.......150.......160.......170.......1
```

```
                    )))))).......)))).)))))))))))))))).)))))))....................
dISFV-NC_040610.1   CCAGGG-AUAGACCGGAGAAAUACACAAUUUCUGGGCACUAAACAACUACAA--GCACAG 208
dISFV-NC_024017.1   CUUGGGAAGAGACCAGAGAUAUGAUGUUGUUUGUCAAUGCUGACAACAGCCAUGGCACAG 210
dISFV-NC_016997.1   CCUAGGAA-AGACUGGAGAUAC-CUUUGGUUCUUCGACACUAACUCCU--AAUGGCACAG 213
dISFV-NC_017086.1   CUUGGGAA-AGACCAGAGGUACUCGCUGAUUCACCGCCACCAG-ACUA--CACGGCACAG 213
dISFV-NC_027999.1   CCAGGGAAAAGACCGGAGAAACUUCUUGCUUACUCGCAGCAACCACCG--AAAGGCACAG 212
TBFV-NC_027709.1    CCCCUCGACAGAGGGGGGGCGGUUCUUGUUCUCCCUGAGCCACCAUCACCCA-GACACAG 213
TBFV-NC_001672.1    CCCCUCGGUAGAGGGGGGGCGGUUCUUGUUCUCCCUGAGCCACCAUCACCCA-GACACAG 213
TBFV-NC_001809.1    CCCCUCGACAGAGGGGGGGCGGUUCUUGUUCUCCCUGAGCCACCAUCACCCA-GACACAG 213
TBFV-NC_005062.1    CCCCUCAUCUGAGGGGGGGCGGUUCUUGUUCUCCCUGAGCCACCAUCACCCA-GACACAG 213
TBFV-NC_003690.1    CCCCUCGUCAGAGGGGGGGCGGUUCUUGUUCUCCCUGAGCCACCAUCACCUA-GACACAG 213
TBFV-NC_003687.1    CCCCAGGAAACUGGGGGGGCGGUUCUUGUUCUCCCUGAGCCACCACCAUCCA-GGCACAG 213
                    80.......190.......200.......210.......220.......230.......2
```



```
                    ...................................................
dISFV-NC_040610.1   AGCGCUUC--GAG-AAGUAGUUGUUUCUUGACGAGAGAAUAUGUAUAUCUUGG 258
dISFV-NC_024017.1   AGCGCCUG--AAG-A--GAGCUGUUGUUAUAAUUUACAAAAAAUAACAUAUCU 258
dISFV-NC_016997.1   AGCGCCAU--AAG-AAACGGAGUUAGUAUGGAAAAAACAUAAGUA-----UCU 258
dISFV-NC_017086.1   CGCGCCGG--AAA-AGGUAGUUUGGAGGUUGUAAAACAACAAGUA-----UCU 258
dISFV-NC_027999.1   UAUGCCUG--AAACAUUCGGUGGUUGAUGUAGUAAACAACCAGU-----UUCU 258
TBFV-NC_027709.1    AUAGUCUGACAAGGAGGUGAUGCGUGACUCGGAAAAACACCCG--------CU 258
TBFV-NC_001672.1    GUAGUCUGACAAGGAGGUGAUGUGUGACUCGGAAAAACACCCG--------CU 258
TBFV-NC_001809.1    AUAGUCUGACAAGGAGGUGAUGUGUGACUCGGAAAAACACCCG--------CU 258
TBFV-NC_005062.1    GCAGUCUAACAAGGAGGUGAUGUGUGACUCGGAACAACACCCG--------CU 258
TBFV-NC_003690.1    AUAGUCUGAAAAGGAGGUGAUGCGUGUCUCGGAAAAACACCCG--------CU 258
TBFV-NC_003687.1    AUAGCCUGACAAGGAGAUGGUGUGUGACUCGGAAAAACACCCG--------CU 258
                    40.......250.......260.......270.......280.......290.
```