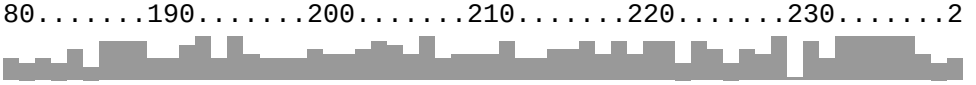
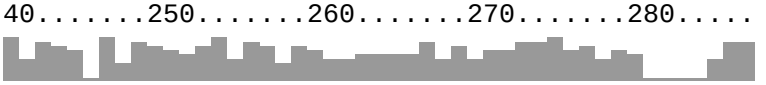
```
                    ..................(((((((((((((((((((.......................
dISFV-NC_027999.1   GGAU--UAAUUGUUGUUUGAGAGAACAGCGAGAAGUACUA----CUAUGGUUGAGAAAAC 54
dISFV-NC_016997.1   AAAC--AUAACGCAUUAGAAUAGGUUU----GAAAGAGUUGAAUCAAUGAGAUCAAUGGU 54
dISFV-NC_017086.1   ------AUAACACGUUUGAAUAGGUUUAUUGUGAAUCGAAAUACCGAUG---------GC 45
dISFV-NC_040610.1   --GA--ACAAUUUUAAAGAAGUCAA-AACUAGAAAUUUAAUU-UCAAUGGU------UAG 48
dISFV-NC_024017.1   UCGC--GCAUUUUGAUAGAGUU----GACUAGAUAACGAAUUAUCGAUGGU------GAC 48
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_027999.1   UAGAGUAGGAUCUCGGGUUAAAACCCGAGGUGUCAAUAUGAUUAGGCGUAC--------- 105
dISFV-NC_016997.1   CUUUCGAGCUAGGAGGCCCGUUAAACGGGCCGUCGAUAUAAUAAAACGUAAGCUGC---- 110
dISFV-NC_017086.1   GAAUAAACCCAAGAAGCCCGGAAGACGGGCUAUCGAUAUAGUGAGACGUGCGUUGCCUCG 105
dISFV-NC_040610.1   ACAACUUGGAAAGACCGUUGCAAGACGGUCUGUCAAUAUGCGAAAGCGGAUUACCACCCG 108
dISFV-NC_024017.1   UAAAUCAAGAAAGCCCGCCGCAAAGCGGGCUGUUAAUAUGCUAACACGCAUCACCAAGCG 108
TBFV-NC_027709.1    CAUCCUGAAAGGUAAGGGGGCGGUCCCCCUCGACGAGUGUCGAAAGAGACCGCAA---- 110
TBFV-NC_001672.1    CAUCCUGAAAGGUAAGGGGGCGGUCCCCCUCGACGAGUGUCGAAAGAGACCGCAA---- 110
TBFV-NC_001809.1    CAUCCUGAAAGGCAAGGGGGCGGUCCCCCUCGACGAGUGUCGAAAGAGACCGCGA---- 110
TBFV-NC_005062.1    CAUUCUGAAAGGAAAGGGGGCGGUCCCCCUCGACGAGUGUCGAAAGAGACCGCUA---- 110
TBFV-NC_003690.1    CGUUCUAAAAGGAAAGGGGGCGGUCCCCCUCGACGAGCGUCGAAAGUGGCCCCAA---- 110
TBFV-NC_003687.1    CACUUCUAAAGGAAAGGGGGCGGUCCCCCUAGGCGCAAGCUUAAAGUGACCGCAAAUAA 108
                    0........70........80........90........100.......110.......1
```

```
                    ....................((((((((((.........))))).............
dISFV-NC_027999.1   UGGAANNNNNNNUGGCGA-ACCCUAUUGGAAAUUUA----GCUUCAUAUUGA---CACCA 157
dISFV-NC_016997.1   -----NNNNNNN--AGGAAACCCCCCCAAAAAUGUAUAGGCUAUUAUAUCGA---CACCU 160
dISFV-NC_017086.1   CGUCUNNNNNNNAGAGGAGACCCCCCCAAAAAUG--AAGGGCACUAUAUCGA---CACUU 160
dISFV-NC_040610.1   CU---NNNNNNN--------ACCCCCUCAUUAUUUAUAUAACAGCAUAUUGA---CACCA 154
dISFV-NC_024017.1   UG---NNNNNNN--------CCCCACUGCUGAGAG-CAAAAUAGCAUAUUGA---CACUU 153
TBFV-NC_027709.1    -----NNNNNNNC-------UCUCUUCAGGAUUUUUCCUCCUCCUAUACCAAA-UUCCCC 157
TBFV-NC_001672.1    -----NNNNNNNC-------UCUCUUCAGGAUUUUUCCUCCUCCUAUACAAAA-UUCCCC 157
TBFV-NC_001809.1    -----NNNNNNN--------UCUCUUCAGGGUUUUUCCUCCUCCUAUACCAAAUUUCCCC 157
TBFV-NC_005062.1    -----NNNNNNNC-------UCUCUUCAGGAAAUUUCCUCCUCCUAUACCAAA-UUCCCC 157
TBFV-NC_003690.1    -----NNNNNNNC-------UCUCUUCAGGAUAUUUCCUCCUCCUAUACCAAA-UUCCCC 157
TBFV-NC_003687.1    GU---NNNNNNNC-------U-UCCUCGGGAUUUUUCCGCCUCCUAUACUAAAUUUCCCC 157
                    20.......130.......140.......150.......160.......170.......1
```

```
                    .........))))))))))))))))))))).)))))))...(((((((((.(((.......
dISFV-NC_027999.1   GGGAAAAGACCGGAGAAACUUCUUGCUUACUCGCAGCAACCACCG--AAAGGCACAGUAU 215
dISFV-NC_016997.1   AGG-AAAGACUGGAGAUAC-CUUUGGUUCUUCGACACUAACUCCU--AAUGGCACAGAGC 216
dISFV-NC_017086.1   GGG-AAAGACCAGAGGUACUCGCUGAUUCACCGCCACCAG-ACUA--CACGGCACAGCGC 216
dISFV-NC_040610.1   GGG-AUAGACCGGAGAAAUACACAAUUUCUGGGCACUAAACAACUACAA--GCACAGAGC 211
dISFV-NC_024017.1   GGGAAGAGACCAGAGAUAUGAUGUUGUUUGUCAAUGCUGACAACAGCCAUGGCACAGAGC 213
TBFV-NC_027709.1    CUCGACAGAGGGGGGCGGUUCUUGUUCUCCCUGAGCCACCAUCACCCA-GACACAGAUA 216
TBFV-NC_001672.1    CUCGGUAGAGGGGGGCGGUUCUUGUUCUCCCUGAGCCACCAUCACCCA-GACACAGGUA 216
TBFV-NC_001809.1    CUCGACAGAGGGGGGCGGUUCUUGUUCUCCCUGAGCCACCAUCACCCA-GACACAGAUA 216
TBFV-NC_005062.1    CUCAUCUGAGGGGGGCGGUUCUUGUUCUCCCUGAGCCACCAUCACCCA-GACACAGGCA 216
TBFV-NC_003690.1    CUCGUCAGAGGGGGGCGGUUCUUGUUCUCCCUGAGCCACCAUCACCUA-GACACAGAUA 216
TBFV-NC_003687.1    CAGGAAACUGGGGGGGCGGUUCUUGUUCUCCCUGAGCCACCACCAUCCA-GGCACAGAUA 216
                    80.......190.......200.......210.......220.......230.......2
```



```
                    )))))........)))))))).........................
dISFV-NC_027999.1   GCCUGAAACAUUCGGUGGUUG----AUGUAGUAAACAACCAGUUUCU 258
dISFV-NC_016997.1   GCCAUAAGAAACGGAGUUAGU----AUGGAA-AAAACAUAAGUAUCU 258
dISFV-NC_017086.1   GCCGGAAAAGGUAGUUUGGAG----GUUGUA-AAACAACAAGUAUCU 258
dISFV-NC_040610.1   GCUUCGAGAAGUAGUUGUUUCUUGACGAGAGAAUAUGUAUAUCUUGG 258
dISFV-NC_024017.1   GCCUGAAGA--GAGCUGUUGUUAUAAUUUACAAAAAAUAACAUAUCU 258
TBFV-NC_027709.1    GUCUG-ACAAGGAGGUGAUGCGUGACUCGGAAAAACACCC----GCU 258
TBFV-NC_001672.1    GUCUG-ACAAGGAGGUGAUGUGUGACUCGGAAAAACACCC----GCU 258
TBFV-NC_001809.1    GUCUG-ACAAGGAGGUGAUGUGUGACUCGGAAAAACACCC----GCU 258
TBFV-NC_005062.1    GUCUA-ACAAGGAGGUGAUGUGUGACUCGGAACAACACCC----GCU 258
TBFV-NC_003690.1    GUCUG-AAAAGGAGGUGAUGCGUGUCUCGGAAAAACACCC----GCU 258
TBFV-NC_003687.1    GCCUG-ACAAGGAGAUGGUGUGUGACUCGGAAAAACACCC----GCU 258
                    40.......250.......260.......270.......280.....
```