

dISFV-NC\_016997.1 CAUUAGAAUAGGUUUUGAAAGAGUUG-AAUCAUUGA-GAUCAA-UGG-UCUUUCGAGCUAG 56  
dISFV-NC\_024017.1 UGAUAGAGUUGACUAGAUAAACGAAU-UAUCGAUGGUGACUAA-AUC-AAGAAAGCCCGCC 57  
dISFV-NC\_017086.1 UGAAUAGGUUUUUAUGGAAUCGAAA-UACCGAUUGGCAGAAUAA-ACC-CAAGAAGCCCG-G 56  
dISFV-NC\_040610.1 AAAGAAGUCAAAACUAGAAAUUUAA-UUUCAAUUGGUUAGACA-ACU-UGGAAAGACCGUU 57  
dISFV-NC\_027999.1 UGUUUUGAGAGAACAGCGAGAAGUA-CUACUAUUGGUUAGAGAA-AAC-UAG-AGUAGGAUC 56  
TBFV-NC\_003687.1 AGCUUAGGAAACAAGAGCUGGGAG-UGGUUAUG-----AUGACCACUUCUAAAAGGAAA 53  
TBFV-NC\_003690.1 AAAGACAGCUUA-GGAGAACAAGAGCUGGGAAUGGCCGGGAAGGCCGUUCUAAAAGGAAA 59  
TBFV-NC\_001809.1 AAAGACAGCUUA-GGAGAACAAGAGCUGGGGAUGGGCAGGAAGACCAUCCUGAAAGGCAA 59  
TBFV-NC\_027709.1 AAAGACAGCUUA-GGAGAACAAGAGCUGGGGAUGGGCAGGAAGUCCAUCUUGAAAGGUAA 59  
TBFV-NC\_005062.1 AAAGACAGCUUA-GGAGAACAAGAGCUGGGGAUGGGCAGGAAGGCCAUUCUGAAAGGAAA 59  
TBFV-NC\_001672.1 AAAGACAGCUUA-GGAGAACAAGAGCUGGGGAUGGUCAAGAAGGCCAUCCUGAAAGGUAA 59  
.....10.....20.....30.....40.....50.....6



.....((((((((((((.....  
dISFV-NC\_016997.1 GAGGCCCGUAAAUGGGCCGUCGAUUAUAAAACGUAAGC-U--GCNNNNNNNNC-AAAA 112  
dISFV-NC\_024017.1 GCAAAAGCGGGC-UGUUAUAUAGCUAACACGCAUCACCAAGCGU---GNNNNNNNNCUGCUG 113  
dISFV-NC\_017086.1 AAAGCGGGCUA-UCGAUUAUGAGACGUGCGUUGCCUCGCGU---CUNNNNNNNNCCCAA 113  
dISFV-NC\_040610.1 GCAAGACGGUCUUCAAUAUAGCGAAA-GCGGAUUAACACCCGC---UNNNNNNNNCUCAUU 113  
dISFV-NC\_027999.1 UCGGGUUAAAACCCGAGGUUGCAAUAUGAUUAGGCGUACUGGA---ANNNNNNNNC-CAUU 112  
TBFV-NC\_003687.1 GGGGGGCGGUCCCCCUAGGCGCAAGCUUAAAGUGACCGCAAUAAGUNNNNNNNN-AUUUU 112  
TBFV-NC\_003690.1 GGGGGGGGGUCCCCCUCGACGAGCGUCGAAAGUGGCCCAA-----NNNNNNNNGAUUU 113  
TBFV-NC\_001809.1 GGGGGGCGGUCCCCCUCGACGAGUGUCGAAAGAGACCGCGA-----NNNNNNNNG-UUUU 112  
TBFV-NC\_027709.1 GGGGGGCGGUCCCCCUCGACGAGUGUCGAAAGAGACCGCAA-----NNNNNNNNGAUUU 113  
TBFV-NC\_005062.1 GGGGGGCGGUCCCCCUCGACGAGUGUCGAAAGAGACCGCUA-----NNNNNNNN----- 107  
TBFV-NC\_001672.1 GGGGGGCGGUCCCCCUCGACGAGUGUCGAAAGAGACCGCAA-----NNNNNNNN----- 107  
0.....70.....80.....90.....100.....110.....1



.....))))))))).....  
dISFV-NC\_016997.1 AUGUAUAGGCUAUUAUUCGACACCUAGGAA-AGACUGGAGAUACCUUUGGUUCUU---- 167  
dISFV-NC\_024017.1 AGAGC-AAAAUAGCAUAUUGACACUUGGGAAGAGACCAGAGAUUAUGAUUGUUUU---- 167  
dISFV-NC\_017086.1 AAUGA-AGGGCAGCAUAUUGACACUUGGGAA-AGACCAAGGUACUCGCGAUUCA---- 167  
dISFV-NC\_040610.1 AUUUUAUAUAAACAGCAUAUUGACACCAAGGGAU-AGACCGAGAAAUACAC-AAUUUC---- 167  
dISFV-NC\_027999.1 GGAAAUUUAGCUUCAUAUUGACACCAGGGAAAAGACCGAGAAAC-UUCUUGCUUA---- 167  
TBFV-NC\_003687.1 UCCGCCUCCUAUACUAAAUUUCCCCCAGGAA---ACUGGGGGGGGGUUCUUGUUCUC-- 167  
TBFV-NC\_003690.1 UCCUCCUCCUAUACCAA-UUCCCCCUCGUC---AGAGGGGGGGGGUUCUUGUUCUC-- 167  
TBFV-NC\_001809.1 UCCUCCUCCUAUACCAA-UUCCCCCUCGAC---AGAGGGGGGGGGUUCUUGUUCUC-- 167  
TBFV-NC\_027709.1 UCCUCCUCCUAUACCAA-UUCCCCCUCGAC---AGAGGGGGGGGGUUCUUGUUCUC-- 167  
TBFV-NC\_005062.1 -----UAUACCAA-UUCCCCCUCAUC---UGAGGGGGGGGGUUCUUGUUCUCC 154  
TBFV-NC\_001672.1 -----UAUACAAA-UUCCCCCUCGU---AGAGGGGGGGGGUUCUUGUUCUCC 154  
20.....130.....140.....150.....160.....170.....1



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dISFV-NC\_016997.1 ----- 167  
dISFV-NC\_024017.1 ----- 167  
dISFV-NC\_017086.1 ----- 167  
dISFV-NC\_040610.1 ----- 167  
dISFV-NC\_027999.1 ----- 167  
TBFV-NC\_003687.1 ----- 167  
TBFV-NC\_003690.1 ----- 167  
TBFV-NC\_001809.1 ----- 167  
TBFV-NC\_027709.1 ----- 167  
TBFV-NC\_005062.1 UGAGCCACCAUCA 167  
TBFV-NC\_001672.1 UGAGCCACCAUCA 167  
80.....190.