

dISFV-NC\_016997.1 AAAC--AUAACGCAUUAAGAAUAGGUUUU---AAAGAGUUGAAUCAAUGAGAUCAAUGGU 54  
dISFV-NC\_017086.1 -----AUAACACGUUUAGAAUAGGUUUUAUUGGAAUCGAAAUACCGAUG-----G 45  
dISFV-NC\_040610.1 ---GA--ACAAUUUUAAAAGAGUCAAAAC-UAGAAAUUU-AAUUUCAAUU-----GU 45  
dISFV-NC\_024017.1 UCGC--GCAUUUUGAUAGAGUU---GAC-UAGAAUACGAAUUAUCGAUG-----GU 45  
dISFV-NC\_027999.1 GGAU--UAAUUGUUGUUUGAGAGAACAGCGAAAGUACUA----CUAUG--GUUGAGAA 51  
TBFV-NC\_001809.1 GUGUUGAGAAAAAGACACCUUAGGAGAACAAAGCUGGGG-----AUGGCAGGAAGAC 54  
TBFV-NC\_005062.1 GUGUUGAGAAAAAGACACCUUAGGAGAACAAAGCUGGGG-----AUGGCCGGGAAGG 54  
TBFV-NC\_027709.1 GUGUUGAGAAAAAGACACCUUAGGAGAACAAAGCUGGGG-----AUGGGCAGGAAGUC 54  
TBFV-NC\_001672.1 GUGUUGAGAAAAAGACACCUUAGGAGAACAAAGCUGGGG-----AUGGUCAAGAAGG 54  
TBFV-NC\_003690.1 GUGUUGAGAAAAAGACACCUUAGGAGAACAAAGCUGGGG-----AUGGCCGGGAAGG 54  
TBFV-NC\_003687.1 -----AGAAAAAGACACCUUAGGAGAACAAAGCUGGGAGUGGUUAUG-----AUGAC 48  
.....10.....20.....30.....40.....50.....6



dISFV-NC\_016997.1 CUUUCGAGCUAGGAGGCCU---UAAACGGGGCCGUCGAUAUAAUAAAACGUAAGCUGC- 110  
dISFV-NC\_017086.1 GAUUAAACCCCAAGAAGCCCG---AAGACGGGCUAUCGAUAUAGUGAGACGUGCGUUGCC 102  
dISFV-NC\_040610.1 UAGACAACUUGGAAAGACCUUGCAAGACGGUCUGUCAAUUAUGCGAAAGCGGA--UUACC 103  
dISFV-NC\_024017.1 GACUAAAUCAAGAAAGCCCGCCGCAAGCGGGGUGUUAUAUGCUAACACGCA--UCACC 103  
dISFV-NC\_027999.1 AACUAGAGUAGGAUCUCGGUUA AAAACCCGAGGUGUCAUAUAUAGGUAGGCGUA----- 104  
TBFV-NC\_001809.1 CAUCCUGAAAGGCAAGGGGCGGUUCCCC--CUCGACGAGUGUCGAAAGAGA---CCGC 108  
TBFV-NC\_005062.1 CAUUCUGAAAGGAAAGGGGCGGUUCCCC--CUCGACGAGUGUCGAAAGAGA---CCGC 108  
TBFV-NC\_027709.1 CAUCCUGAAAGGUAAGGGGCGGUUCCCC--CUCGACGAGUGUCGAAAGAGA---CCGC 108  
TBFV-NC\_001672.1 CAUCCUGAAAGGUAAGGGGCGGUUCCCC--CUCGACGAGUGUCGAAAGAGA---CCGC 108  
TBFV-NC\_003690.1 CGUUCUAAAAGGAAAGGGGGGGGUCCCC--CUCGACGAGCGUCGAAAGUGG---CCCC 108  
TBFV-NC\_003687.1 CACUUCUAAAAGGAAAGGGGCGGUUCCCC--CUAGGCGCAAGCUUAAAGUGA---CCGC 102  
0.....70.....80.....90.....100.....110.....1



dISFV-NC\_016997.1 -----NNNNNNNN--AGGAAACCCCCCAAAAAUGUAUAGGCUAUUAUAUCGA---CA 157  
dISFV-NC\_017086.1 UCGCGUCUNNNNNNNAGAGGAGACCCCCCAAAAAUG--AAGGGCACUAUAUCGA---CA 157  
dISFV-NC\_040610.1 ACCCGCU--NNNNNNNN-----ACCCCUCAUUUAUUUAUAUAACAGCAUAUUGA---CA 151  
dISFV-NC\_024017.1 AAGCGUG--NNNNNNNN-----CCCCACU--GCUGAGAGCAAAUAGCAUAUUGA---CA 150  
dISFV-NC\_027999.1 --CUGGAANNNNNNNNUGGCGAACCCTAUUGGAAAUU-----UAGCUCAUAUUGA---CA 154  
TBFV-NC\_001809.1 GA-----NNNNNNNN-----UCUCUUCAGGGUUUUUCCUCCUCCUAUACCAAUUUC 154  
TBFV-NC\_005062.1 UA-----NNNNNNNN-----CUCUCUUCAGGAAAUUUCUCCUCCUAUACCAA--UUC 154  
TBFV-NC\_027709.1 AA-----NNNNNNNN-----CUCUCUUCAGGAUUUUUCCUCCUCCUAUACCAA--UUC 154  
TBFV-NC\_001672.1 AA-----NNNNNNNN-----CUCUCUUCAGGAUUUUUCCUCCUCCUAUACCAA--UUC 154  
TBFV-NC\_003690.1 AA-----NNNNNNNN-----CUCUCUUCAGGAUUUUUCCUCCUCCUAUACCAA--UUC 154  
TBFV-NC\_003687.1 AAUAAGUNNNNNNN-----CU--UCCUCGGGAUUUUUCCGCCUCCUAUACUAAAUUUC 154  
20.....130.....140.....150.....160.....170.....1



dISFV-NC\_016997.1 CUAGGAA-AGACUGGAGAUAC-CUUGGUUCUUCGACAUAAUCCUA--AUGGCACAG 213  
dISFV-NC\_017086.1 CUUGGGAA-AGACCAGAGGUACUCGUGAUUCACCGCCACAG-ACUAC--ACGGCACAG 213  
dISFV-NC\_040610.1 CAGGG-AUAGACCGGAGAAAU-ACACAAUUCUGGGCAUAAACAACUACA-AGCACAG 208  
dISFV-NC\_024017.1 CUUGGGAAGAGACACAGAGAUAGAUUGUUGUUGUCAUUGUGACAAACAGCCAUGGCACAG 210  
dISFV-NC\_027999.1 CAGGGAAAAGACCGGAGAAACUUCUGCUUACUCG-CAGCAACCACCGAAA-GGCACAG 212  
TBFV-NC\_001809.1 CCCUCGACAGAGGGGGGCGGUUUGUUCUCUCUGAGCACCACUACCCA-GACACAG 213  
TBFV-NC\_005062.1 CCCUCAUCUGAGGGGGGCGGUUUGUUCUCCUGAGCACCACUACCCA-GACACAG 213  
TBFV-NC\_027709.1 CCCUCGACAGAGGGGGGCGGUUUGUUCUCCUGAGCACCACUACCCA-GACACAG 213  
TBFV-NC\_001672.1 CCCUCGGAUAGAGGGGGGCGGUUUGUUCUCCUGAGCACCACUACCCA-GACACAG 213  
TBFV-NC\_003690.1 CCCUCGACAGAGGGGGGCGGUUUGUUCUCCUGAGCACCACUACCUA-GACACAG 213  
TBFV-NC\_003687.1 CCCAGGAACUGGGGGGCGGUUUGUUCUCCUGAGCACCACCAUCCA-GGCACAG 213  
80.....190.....200.....210.....220.....230.....2



dISFV-NC\_016997.1 AGCGCCAUA-AGAA--ACGGAGUAGUAUGGAAAAACAUA--GUAUCU--- 258  
dISFV-NC\_017086.1 CGCGCGGGA-AAA--GUAGUUGGAGGUUGUAAAAACAUA--GUAUCU--- 258  
dISFV-NC\_040610.1 AGCGCUUCG-AGAAAGUAGUUGUUGACGAGAGAAUAU--GUAUAUCUUGG 258  
dISFV-NC\_024017.1 AGCGCUUGA-AGAGAGCUGUUGUUAUAUUUACAAAAAUAACAUAUCU--- 258  
dISFV-NC\_027999.1 UAUGCCUGA-AACAUUCGGUGGUU--GAUGUAGUAAACAACCAGUUUCU--- 258  
TBFV-NC\_001809.1 AUAGUCUGACAAGGAGGUGAUUGUGACUCGGAAAAACAC-----CCGCU 258  
TBFV-NC\_005062.1 AGAGUCUAACAAGGAGGUGAUUGUGACUCGGAAACAACAC-----CCGCU 258  
TBFV-NC\_027709.1 AUAGUCUGACAAGGAGGUGAUUGUGACUCGGAAAAACAC-----CCGCU 258  
TBFV-NC\_001672.1 GUAGUCUGACAAGGAGGUGAUUGUGACUCGGAAAAACAC-----CCGCU 258  
TBFV-NC\_003690.1 AUAGUCUGAAAAAGGAGGUGAUUGUGACUCGGAAAAACAC-----CCGCU 258  
TBFV-NC\_003687.1 AUAGCUGACAAGGAGAUUGUGUGACUCGGAAAAACAC-----CCGCU 258  
40.....250.....260.....270.....280.....290

