

dISFV-NC\_024017.1 UCGCGCAUUUUGAUAGAGUUGACUAGAUAAACGAAUUAUCG-----AUG-----GU 45  
dISFV-NC\_017086.1 AUAACACGCUUUGAAUAGGUUUUAUUGUGAAUUCGAAUACCG-----AUG-----GC 45  
dISFV-NC\_016997.1 AAACAUAACGCAUUAAGAAUAGGUUUUGAAAGAGUUGAAUCA-----AUGAGAUCAAUGGU 54  
dISFV-NC\_040610.1 GAACAAUUUUUAAAGAAGUCAAAACUAGAAAUUUUAUUUCA-----AUG-----GU 45  
dISFV-NC\_027999.1 GGAUUAAUUGUUGUUUGAGAGAACAGCGAGAAUACUACU-----AUG---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\_024017.1 GACUAAAUCAAGAAAGCCCGCCGCAAAGCGGGCUGUUAUAUAGCUAACAC--GCAUCACC 103  
dISFV-NC\_017086.1 GAAUAAACCCAAGAAGC---CCGGAAGACGGGCUAUCGAUUAUAGUGAGACGUGCGUUGCC 102  
dISFV-NC\_016997.1 CUUUCGAGCUAGGAGGC---CCGUUAAACGGGCCGUCGAUUAUAUAAAACGUAAGCUGC- 110  
dISFV-NC\_040610.1 UAGACAACUUGGAAAGACCGUUGCAAGACCGUUCUGUCAUAUAGCGAAAGCGG--AUUACC 103  
dISFV-NC\_027999.1 AACUAGAGUAGGAUCUCGCGGUUAAAACCCGAGGUGUCAUAUAGAUUAGGCGUAC----- 105  
TBFV-NC\_027709.1 CAUCCUGAAAGGUAAGGGGGGGCGUCCCC--CUCGACGAGUGUCGAAAGAGACCG---C 108  
TBFV-NC\_001672.1 CAUCCUGAAAGGUAAGGGGGGGCGUCCCC--CUCGACGAGUGUCGAAAGAGACCG---C 108  
TBFV-NC\_001809.1 CAUCCUGAAAGGCAAGGGGGGGCGUCCCC--CUCGACGAGUGUCGAAAGAGACCG---C 108  
TBFV-NC\_005062.1 CAUCCUGAAAGGAAAGGGGGGGCGUCCCC--CUCGACGAGUGUCGAAAGAGACCG---C 108  
TBFV-NC\_003690.1 CGUUCUAAAAGGAAAGGGGGGGGGUCCCC--CUCGACGAGCGUCGAAAGUGGCC---C 108  
TBFV-NC\_003687.1 CACUUCUAAAAGGAAAGGGGGGGCGUCCCC--CUAGGCGCAAGCUUAAAGUGACCG---C 102  
0.....70.....80.....90.....100.....110.....1



dISFV-NC\_024017.1 AAGCGU-GNNNNNNN-----CCCCACUGCUGAGAGCAAAAUAGCAUAUUGACACUUGG 155  
dISFV-NC\_017086.1 UCGCGUCUNNNNNNNNAGAGGAGACCCCCCAAAAAUGAAGGGCACUAUAUCGACACUUGG 162  
dISFV-NC\_016997.1 -----NNNNNNNNNAGGAAACCCCCCAAAAAUGUAUAGGCUAUUAUAUCGACACCUAG 162  
dISFV-NC\_040610.1 ACCCG-CUNNNNNNNNA-----CCCCCUCAUUAUUUAUAUAACAGCAUAUUGACACUAGG 156  
dISFV-NC\_027999.1 ---UGGAANNNNNNNNUGGCGAACCCCAUUGGAAAUU---UAGCUCAUAUUGACACUAGG 159  
TBFV-NC\_027709.1 AA-----NNNNNNNNCUCUCUUCAGGAUUUUUCCUCCUCCUAUACCAAA-UUCCCCCUCG 161  
TBFV-NC\_001672.1 AA-----NNNNNNNNCUCUCUUCAGGAUUUUUCCUCCUCCUAUACCAAA-UUCCCCCUCG 161  
TBFV-NC\_001809.1 GA-----NNNNNNNN-UCUCUUCAGGGUUUUUCCUCCUCCUAUACCAAAUUAUCCCCCUCG 161  
TBFV-NC\_005062.1 UA-----NNNNNNNNCUCUCUUCAGGAAAUUUCCUCCUCCUAUACCAAA-UUCCCCCUCA 161  
TBFV-NC\_003690.1 AA-----NNNNNNNNCUCUCUUCAGGAUAUUUCCUCCUCCUAUACCAAA-UUCCCCCUCG 161  
TBFV-NC\_003687.1 AAUAAGUNNNNNNNNCU-UCCUCGGGAUUUUCCGCCUCCUAUACUAAAUUCCCCCAGG 161  
20.....130.....140.....150.....160.....170.....1



dISFV-NC\_024017.1 GAAGAGACCAGAGCAUAUGAUGUUGUUUGUCAUUGCUGACCAACAGCCAUUGGACAGAGCGC 215  
dISFV-NC\_017086.1 GAA-AGACCAGAGGUACUCGCGUGAUUACCGCC---ACCAGACUACACGGCACAGCGCGC 218  
dISFV-NC\_016997.1 GAA-AGACUGGAGAUACCUUUGUUCUUGCA---CACUAACUCCUAAUUGGACAGAGCGC 218  
dISFV-NC\_040610.1 G-AUAGACCGGAGAAUAGACACAUUUUUGGCAUAACCAACUAC---AAGACAGAGCGC 213  
dISFV-NC\_027999.1 GAAAAACCGGAGAAACUUCUUGCUUACUCGACGCAACACCGGAA--AGGCACAGUAUUGC 217  
TBFV-NC\_027709.1 ACAGAGG-GGGGGCGGUUCUUGUUCUCCUGAGGCCACCAUACCC--AGACACAGAUAGU 218  
TBFV-NC\_001672.1 GUAGAGG-GGGGGCGGUUCUUGUUCUCCUGAGGCCACCAUACCC--AGACACAGGUAGU 218  
TBFV-NC\_001809.1 ACAGAGG-GGGGGCGGUUCUUGUUCUCCUGAGGCCACCAUACCC--AGACACAGAUAGU 218  
TBFV-NC\_005062.1 UCUGAGG-GGGGGCGGUUCUUGUUCUCCUGAGGCCACCAUACCC--AGACACAGGCAGU 218  
TBFV-NC\_003690.1 UCAGAGG-GGGGGCGGUUCUUGUUCUCCUGAGGCCACCAUACCU--AGACACAGAUAGU 218  
TBFV-NC\_003687.1 AAACUGG-GGGGGCGGUUCUUGUUCUCCUGAGGCCACCAUACCU--AGGCACAGAUAGC 218  
80.....190.....200.....210.....220.....230.....2



dISFV-NC\_024017.1 CUGAAGAGAGCUGUUGU-UAUAUUUACAAAAAUAACAUAUUCU--- 258  
dISFV-NC\_017086.1 CGGAAAAGGUAGUUGG---AGGUUGUAAAACACAAGUAUUCU--- 258  
dISFV-NC\_016997.1 CAUAGAAGAACGGAGUUA-GU---AUGGAAAAAACAUAAGUAUUCU--- 258  
dISFV-NC\_040610.1 UUCGAGA-AGUAGUUGU-UUCUUGACGAGAGAAUAUGUAUAUUCUUGG 258  
dISFV-NC\_027999.1 CUGAA-ACAUUCGGUGG-UUGAUGU-AGUAAACACCCAGUUCU--- 258  
TBFV-NC\_027709.1 CUGACAAGGAGGUGAUGCGUGACUC-GGAAAAACAC---CCGCU--- 258  
TBFV-NC\_001672.1 CUGACAAGGAGGUGAUGCGUGACUC-GGAAAAACAC---CCGCU--- 258  
TBFV-NC\_001809.1 CUGACAAGGAGGUGAUGUGUGACUC-GGAAAAACAC---CCGCU--- 258  
TBFV-NC\_005062.1 CUAACAAGGAGGUGAUGUGUGACUC-GGAACAAACAC---CCGCU--- 258  
TBFV-NC\_003690.1 CUGAAAAGGAGGUGAUGCGUGUCUC-GGAAAAACAC---CCGCU--- 258  
TBFV-NC\_003687.1 CUGACAAGGAGUUGGUGUGUGACUC-GGAAAAACAC---CCGCU--- 258  
40.....250.....260.....270.....280.....

