

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-----AUGGCCAGGAAGAC 54
TBFV-NC_005062.1 GUGUUGAGAAAAAGACACCUUAGGAGAACAAAGCUGGGG-----AUGGCCAGGAAGAC 54
TBFV-NC_027709.1 GUGUUGAGAAAAAGACACCUUAGGAGAACAAAGCUGGGG-----AUGGCCAGGAAGAC 54
TBFV-NC_001672.1 GUGUUGAGAAAAAGACACCUUAGGAGAACAAAGCUGGGG-----AUGGCCAGGAAGAC 54
TBFV-NC_003690.1 GUGUUGAGAAAAAGACACCUUAGGAGAACAAAGCUGGGG-----AUGGCCAGGAAGAC 54
TBFV-NC_003687.1 -----AGAAAAAGACACCUUAGGAGAACAAAGCUGGGGAGUGGUUAUG-----AUGAC 48
.....10.....20.....30.....40.....50.....6



dISFV-NC_016997.1 CUUUCGAGCUAGGAGGCCU---UAAACGGGGCCGUCGAUAUAAUAAAACGUAAGCUGC- 110
dISFV-NC_017086.1 GAAUAAACCCCAAGAAGCCCG---AAGACGGGCUAUCGAUAUAGUGAGACGUGCGUUGCC 102
dISFV-NC_040610.1 UAGACAACUUGGAAAGACCUUGCAAGACGGUCUGUCAAUUAUGCGAAAGCGGA--UUACC 103
dISFV-NC_024017.1 GACUAAAUCAAGAAAGCCCGCCGCAAGCGGGGUGUUAUAUAGCUAACACGCA--UCACC 103
dISFV-NC_027999.1 AACUAGAGUAGGAUCUCGGUUA AAAACCCGAGGUGUCAUAUAUAGGUAGGCGUA----- 104
TBFV-NC_001809.1 CAUCCUGAAAGGCAAGGGGCGGGUCCCC--CUCGACGAGUGUCGAAAGAGA---CCGC 108
TBFV-NC_005062.1 CAUCCUGAAAGGAAAGGGGCGGGUCCCC--CUCGACGAGUGUCGAAAGAGA---CCGC 108
TBFV-NC_027709.1 CAUCCUGAAAGGUAAGGGGCGGGUCCCC--CUCGACGAGUGUCGAAAGAGA---CCGC 108
TBFV-NC_001672.1 CAUCCUGAAAGGUAAGGGGCGGGUCCCC--CUCGACGAGUGUCGAAAGAGA---CCGC 108
TBFV-NC_003690.1 CGUUCUAAAAGGAAAGGGGGGGGUGCCCC--CUCGACGAGCGUCGAAAGUGG---CCCC 108
TBFV-NC_003687.1 CACUUCUAAAAGGAAAGGGGGCGGGUCCCC--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-ACACAAUUCUGGGCAUAACAACUACA-AGCACAG 208
dISFV-NC_024017.1 CUUGGGAAGAGACACAGAGAUAGAUUGUUGUUGUCAUUGUGACAAACAGCCAUGGCACAG 210
dISFV-NC_027999.1 CAGGGAAAAGACCGGAGAAACUUCUGCUUACUCG-CAGCAACCACCGAAA-GGCACAG 212
TBFV-NC_001809.1 CCCUCGACAGAGGGGGGGCGGUUUGUUCUCUCGAGCACCACUACCCA-GACACAG 213
TBFV-NC_005062.1 CCCUCAUCUGAGGGGGCGGUUUGUUCUCUCGAGCACCACUACCCA-GACACAG 213
TBFV-NC_027709.1 CCCUCGACAGAGGGGGGGCGGUUUGUUCUCUCGAGCACCACUACCCA-GACACAG 213
TBFV-NC_001672.1 CCCUCGGUAGAGGGGGGGCGGUUUGUUCUCUCGAGCACCACUACCCA-GACACAG 213
TBFV-NC_003690.1 CCCUCGUCAGAGGGGGGGCGGUUUGUUCUCUCGAGCACCACUACCUA-GACACAG 213
TBFV-NC_003687.1 CCCAGGAACUGGGGGCGGUUUGUUCUCUCGAGCACCACCAUCCA-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 AUAGUCUGAAAAGGAGGUGAUUGUGACUCGGAAAAACAC-----CCGCU 258
TBFV-NC_003687.1 AUAGCUGACAAGGAGAUUGUGUGACUCGGAAAAACAC-----CCGCU 258
40.....250.....260.....270.....280.....290

