

dISFV-NC_016997.1 AAAC--AUAACGCAUUAAGAAUAGGUUUU---GAAAGAGUUGAAUCAAUGAGAUCAAUGGU 54
dISFV-NC_017086.1 -----AUAACACGUUUAGAAUAGGUUUUAUUGGAAUCGAAAUACCGAUG-----GC 45
dISFV-NC_040610.1 ---GA--ACAAUUUUAAAAGAGUCAAAAC-UAGAAAUUU-AAUUUCAAUG-----GU 45
dISFV-NC_024017.1 UCGC--GCAUUUUGAUAGAGUU--GAC-UAGAUAAACGAAUUAUCGAUG-----GU 45
dISFV-NC_027999.1 GGAU--UAAUUGUUGUUUGAGAGAACAGCGAAAGUACUA-----CUAUG--GUUGAGAA 51
TBFV-NC_001809.1 GUGUUGAGAAAAAGACACCUUAGGAGAACAAAGCUGGGG-----AUGGGCAGGAAGAC 54
TBFV-NC_005062.1 GUGUUGAGAAAAAGACACCUUAGGAGAACAAAGCUGGGG-----AUGGGCCGGGAAGGC 54
TBFV-NC_027709.1 GUGUUGAGAAAAAGACACCUUAGGAGAACAAAGCUGGGG-----AUGGGCAGGAAGUC 54
TBFV-NC_001672.1 GUGUUGAGAAAAAGACACCUUAGGAGAACAAAGCUGGGG-----AUGGCUAAGAAGGC 54
TBFV-NC_003690.1 GUGUUGAGAAAAAGACACCUUAGGAGAACAAAGCUGGGG-----AUGGCCGGGAAGGC 54
TBFV-NC_003687.1 -----AGAAAAAGACACCUUAGGAGAACAAAGCUGGGGAGUGGUUAUG-----AUGAC 48
.....10.....20.....30.....40.....50.....6



dISFV-NC_016997.1 CUUUCGAGCUAGGAGGCCCGU---UAAACGGGCGUCGAUAUAAUAAAACGUAAGCUGC- 110
dISFV-NC_017086.1 GAAUAAACCCAAGAAAGCCGG---AAGACGGGCUAUCGAUAUAGUGAGACGUGCGUUGCC 102
dISFV-NC_040610.1 UAGACAACUUGGAAAAGCCGUUGCAAGACGGUCUGUCAUAUAGCGAAAGCGGA--UUACC 103
dISFV-NC_024017.1 GACUAAAUCAAGAAAAGCCGCCGCAAGAGCGGCGUGUUAUAUAGCUAACACGCA--UCACC 103
dISFV-NC_027999.1 AACUAGAGUAGGAUCUGGGGUAAAACCCGAGGUGUCAUAUAGAUUAGGCGUA----- 104
TBFV-NC_001809.1 CAUCCUGAAAGGCAAGGGGGCGGUCCCC--CUCGACGAGUGUCGAAAGAGA---CCGC 108
TBFV-NC_005062.1 CAUUCUGAAAGGAAAAGGGGGCGGUCCCC--CUCGACGAGUGUCGAAAGAGA---CCGC 108
TBFV-NC_027709.1 CAUCCUGAAAGGUAAAGGGGGCGGUCCCC--CUCGACGAGUGUCGAAAGAGA---CCGC 108
TBFV-NC_001672.1 CAUCCUGAAAGGUAAAGGGGGCGGUCCCC--CUCGACGAGUGUCGAAAGAGA---CCGC 108
TBFV-NC_003690.1 CGUUCUAAAAGGAAAAGGGGGGGGUCCCC--CUCGACGAGCGUCGAAAGUGG---CCCC 108
TBFV-NC_003687.1 CACUUCUAAAAGGAAAAGGGGGCGGUCCCC--CUGAGGCGCAAGCUUAAAGUGA---CCGC 102
0.....70.....80.....90.....100.....110.....1



dISFV-NC_016997.1 -----NNNNNNNN--AGGAAACCCGCCCAAAAUGUAUAGGCUAUUAUAUCGA---CA 157
dISFV-NC_017086.1 UCGCGUCUNNNNNNNNAGAGGAGACCCGCCCAAAAUG--AAGGGCACUAUAUCGA---CA 157
dISFV-NC_040610.1 ACCCGCU--NNNNNNNN-----ACCCGCCUCAUUUAUUUAUAUAACAGCAUAUUGA---CA 151
dISFV-NC_024017.1 AAGCGUG--NNNNNNNN-----CCCCACU--GCUGAGAGCAAAUAGCAUAUUGA---CA 150
dISFV-NC_027999.1 --CUGGAANNNNNNNNNUGGCGAACCCAUUGGAAAUU-----UAGCUUCAUAUUGA---CA 154
TBFV-NC_001809.1 GA-----NNNNNNNN-----UCUUCUUCAGGGUUUUUCCUCCUCCUAUACCAAUUUC 154
TBFV-NC_005062.1 UA-----NNNNNNNN-----CUUCUUCAGGAAAUUUCUCCUCCUAUACCAA--UUC 154
TBFV-NC_027709.1 AA-----NNNNNNNN-----CUUCUUCAGGAUUUUUCCUCCUCCUAUACCAA--UUC 154
TBFV-NC_001672.1 AA-----NNNNNNNN-----CUUCUUCAGGAUUUUUCCUCCUCCUAUACCAA--UUC 154
TBFV-NC_003690.1 AA-----NNNNNNNN-----CUUCUUCAGGAUAUUUCCUCCUCCUAUACCAA--UUC 154
TBFV-NC_003687.1 AAUAAGUNNNNNNN-----CU-UCUCGCGGAUUUUUCCGCCUCCUAUACUAAAUUUC 154
20.....130.....140.....150.....160.....170.....1



dISFV-NC_016997.1 CCUAGGAA-AGACUGGAGAUAC-CUUGGUUCUUGGACAUAAUCCUA--AUGGACAG 213
dISFV-NC_017086.1 CUUGGGAA-AGACCAGGUACUCGUGAUUACCGCCACAG-ACUAC--ACGGACAG 213
dISFV-NC_040610.1 CCAGGG-AUAGACCGGAGAAAU-ACACAUUUCUGGGCAUAAACAACUACA-AGCACAG 208
dISFV-NC_024017.1 CUUGGGAAAGAGACCAAGAUAGAUUGUUGUUGUCAUUGUGACAACAGCCAUUGGCACAG 210
dISFV-NC_027999.1 CCAGGGAAAAGACCGGAGAAACUUCUUGCUUACUG-CAGCAACCACCGAAA-GGCACAG 212
TBFV-NC_001809.1 CCCCUCGACAGAGGGGGGGCGGUUUGUUCUCUUGAGCCACCAUACCCA-GACACAG 213
TBFV-NC_005062.1 CCCCUCGACAGAGGGGGGGCGGUUUGUUCUCCUGAGCCACCAUACCCA-GACACAG 213
TBFV-NC_027709.1 CCCCUCGACAGAGGGGGGGCGGUUUGUUCUCCUGAGCCACCAUACCCA-GACACAG 213
TBFV-NC_001672.1 CCCCUCGAGAGAGGGGGGGCGGUUUGUUCUCCUGAGCCACCAUACCCA-GACACAG 213
TBFV-NC_003690.1 CCCCUCGACAGAGGGGGGGCGGUUUGUUCUCCUGAGCCACCAUACCCA-GACACAG 213
TBFV-NC_003687.1 CCCCUGAAGAACUGGGGGGGCGGUUUGUUCUCCUGAGCCACCAUACCCA-GGCACAG 213
80.....190.....200.....210.....220.....230.....2



dISFV-NC_016997.1 AGCCCAUA-AGAA--ACGGAUUAGUAUGGAAAAACAUA--GUAUCU--- 258
dISFV-NC_017086.1 CGCCCGGA-AAA--GUAGUUGGAGGUUGUAAAAACAUA--GUAUCU--- 258
dISFV-NC_040610.1 AGCCGUCG-AGAAGUAGUUGUUCUUGACGAGAGAAUAU--GUAUAUCUUGG 258
dISFV-NC_024017.1 AGCCGUGA-AGAGAGCUGUUGUUAUAAUUUACAAAAAUAACAUUUCU--- 258
dISFV-NC_027999.1 UAUCGCGUA-AACAUCGUGGUU--GAUGUAGUAAACAACCAGUUUCU--- 258
TBFV-NC_001809.1 AUAGCUGACAAGGAGGUGAUGUGUGACUCGGAAAAACAC-----CCGCU 258
TBFV-NC_005062.1 GCACUCUAACAAGGAGGUGAUGUGACUCGGAAACAACAC-----CCGCU 258
TBFV-NC_027709.1 AUAGCUGACAAGGAGGUGAUGUGACUCGGAAAAACAC-----CCGCU 258
TBFV-NC_001672.1 GUAGCUGACAAGGAGGUGAUGUGUGACUCGGAAAAACAC-----CCGCU 258
TBFV-NC_003690.1 AUAGCUGAAAAAGGAGGUGAUGUGACUCGGAAAAACAC-----CCGCU 258
TBFV-NC_003687.1 AUAGCUGACAAGGAGGUGAUGUGUGACUCGGAAAAACAC-----CCGCU 258
40.....250.....260.....270.....280.....290

