

dISFV-NC_016997.1 AAAC--AUAACGCAUUAAGAAUAGGUUUU---GAAAGAGUUGAAUCAAUGAGAUCAAUGGU 54
dISFV-NC_017086.1 -----AUAACACGUUUAGAAUAGGUUUUAUUGGAAUACGAAUACCGAUG-----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-----AUGGUCAGAAGGC 54
TBFV-NC_003690.1 GUGUUGAGAAAAAGACACCUUAGGAGAACAAAGCUGGGG-----AUGGCCGGAAGGC 54
TBFV-NC_003687.1 -----AGAAAAAGACACCUUAGGAGAACAAAGCUGGGGAGUGGUUAUG-----AUGAC 48
.....10.....20.....30.....40.....50.....6



dISFV-NC_016997.1 CUUUCGAGCUAGGAGGCCGCU--UAAACGGGCGUCGAUUAUAAAAACGUAGCUGC- 110
dISFV-NC_017086.1 GAAUAAACCCAAGAAAGCCGG--AAGACGGGCUAUCGAUUAUGUGAGACGUCGUUGCC 102
dISFV-NC_040610.1 UAGACAACUUGGAAAAGCCGUUGCAAGACGGUCUGUCAUAUAGCGAAAGCGGA--UUACC 103
dISFV-NC_024017.1 GACUAAAUCAAGAAAAAGCCGCCGCAAGACGGGUGUUAAUAUAGCUAACACGCA--UCACC 103
dISFV-NC_027999.1 AACUAGAGUAGGAUCUGGGGUAAAAACCCGAGGUGUCAUAUAGUAGGCGUA----- 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--CUGAGGCGCAAGCUAAAGUGA---CCGC 102
0.....70.....80.....90.....100.....110.....1



dISFV-NC_016997.1 -----NNNNNNNN--AGGAAACCCCCAAAAAUGUAUAGGCUAUUAUAUCGA---CA 157
dISFV-NC_017086.1 UCGCGUCUNNNNNNNNAGAGGAGACCCCCAAAAAUG--AAGGGCACUAUAUCGA---CA 157
dISFV-NC_040610.1 ACCCGCU--NNNNNNNN-----ACCCCCUCAUUUUUAUAUAACAGCAUAUUGA---CA 151
dISFV-NC_024017.1 AAGCGUG--NNNNNNNN-----CCCCACU--GCUGAGAGCAAAUAGCAUAUUGA---CA 150
dISFV-NC_027999.1 --CUGGAANNNNNNNNNUGGCGAACCCAUUGGAAAUU-----UAGCUUUAUAUUGA---CA 154
TBFV-NC_001809.1 GA-----NNNNNNNN-----UCUCUUCAGGGUUUUUCCUCCUCCUAUACCAAAUUUC 154
TBFV-NC_005062.1 UA-----NNNNNNNN-----CUCUCUUCAGGAAAUUUCCUCCUCCUAUACCAA--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 CCUAGGAA--AGACUGGAGAUAC--CUUGGUUCUUCGACAUAAACUCCUA--AUGGACAG 213
dISFV-NC_017086.1 CUUGGGAA--AGACCAGAGGUACUC--CUGAUUCACCGCCACAG--ACUAC--ACGGCACAG 213
dISFV-NC_040610.1 CCAGGG--AUAGACCGGAGAAA--ACACAAUUCUGGGCAUAAACAAUACA--AGCACAG 208
dISFV-NC_024017.1 CUUGGGAAGAGACCAAGAGUAUGAUUGUUUUUGUCAUUGUGACAAACAGCCAUUGGCACAG 210
dISFV-NC_027999.1 CCAGGGAAAAGACCGGAGAAACUUCUUGCUUACUCG--CAGCAACCACCGAAA--GGCACAG 212
TBFV-NC_001809.1 CCCCUCGACAGAGGGGGGGCGGUUUGUUUCUC--CUGAGCCACCAUACCCA--GACACAG 213
TBFV-NC_005062.1 CCCCUCGACAGAGGGGGGGCGGUUUGUUUCUC--CUGAGCCACCAUACCCA--GACACAG 213
TBFV-NC_027709.1 CCCCUCGACAGAGGGGGGGCGGUUUGUUUCUC--CUGAGCCACCAUACCCA--GACACAG 213
TBFV-NC_001672.1 CCCCUCGUAAGAGGGGGGGCGGUUUGUUUCUC--CUGAGCCACCAUACCCA--GACACAG 213
TBFV-NC_003690.1 CCCCUCGUAAGAGGGGGGGCGGUUUGUUUCUC--CUGAGCCACCAUACCCA--GACACAG 213
TBFV-NC_003687.1 CCCCAGGAACUGAGGGGGGGCGGUUUGUUUCUC--CUGAGCCACCAUACCCA--GGCACAG 213
80.....190.....200.....210.....220.....230.....2



dISFV-NC_016997.1 AGCCCAUA--AGAA--ACGGAUUAGUAUGGAAAAACAUA--GUAUCU--- 258
dISFV-NC_017086.1 CGCCCGGA--AAAG--GUAGUUUGGAGGUUGUAAAAACAUA--GUAUCU--- 258
dISFV-NC_040610.1 AGCCGCUUG--AGAAGUAGUUGUUCUUGACGAGAGAAUA--GUAUAUCUUGG 258
dISFV-NC_024017.1 AGCCCGUGA--AGAGAGCUGUUGUUAUAAUUUACAAAAAUAACAUUUCU--- 258
dISFV-NC_027999.1 UAUCCCUGA--ACAUCUGGUGGUU--GAUGUAGUAAACAACCAGUUUCU--- 258
TBFV-NC_001809.1 AUAGCUGACAAGGAGGUGAUGUGUGACUCGGAAAAACAC-----CCGCU 258
TBFV-NC_005062.1 GCACUCUAACAAGGAGGUCAUGUGACUCGGAAACAACAC-----CCGCU 258
TBFV-NC_027709.1 AUAGCUGACAAGGAGGUGAUGUGUGACUCGGAAAAACAC-----CCGCU 258
TBFV-NC_001672.1 GUAGCUGACAAGGAGGUGAUGUGUGACUCGGAAAAACAC-----CCGCU 258
TBFV-NC_003690.1 AUAGCUGAAAAAGGAGGUGAUGUGUGACUCGGAAAAACAC-----CCGCU 258
TBFV-NC_003687.1 AUAGCUGACAAGGAGGUGAUGUGUGACUCGGAAAAACAC-----CCGCU 258
40.....250.....260.....270.....280.....290

