

dISFV-NC_016997.1 A-AACAUACGCAUUGAAUAGGUUUGAAAGAGUUGAAUACA-----AUGAGAUCAAUGGU 54
dISFV-NC_017086.1 AUAACACGUUUGAAUAGGUUUAUUGUG-AAUUCGAAAUACCG-----AUG-----G 45
dISFV-NC_040610.1 GAACAAUUUUAAAGAAGUCAAACUAAGAAAUUUAAUU-UCA-----AUG-----GUUAG 48
dISFV-NC_024017.1 UCGCGCAUUUUGAU-AGAGUUGACUAGAUAAACGAAUUAUCG-----AUG-----GUGAC 48
dISFV-NC_027999.1 GGAUUAAUUGUUGUUGAGAGAACAGCCGAGAAUACUA-CU-----AUGGUUGAGAAAAA 54
TBFV-NC_003690.1 GUGUUGAGAAAAAGACAGCUUAGGAGAACAAAGAGCUUGGG-----AUGGCCGGGAAGGC 54
TBFV-NC_027709.1 GUGUUGAGAAAAAGACAGCUUAGGAGAACAAAGAGCUUGGG-----AUGGGCAGGAAGU 54
TBFV-NC_001672.1 GUGUUGAGAAAAAGACAGCUUAGGAGAACAAAGAGCUUGGG-----AUGGUCAAGAAGGC 54
TBFV-NC_001809.1 GUGUUGAGAAAAAGACAGCUUAGGAGAACAAAGAGCUUGGG-----AUGGGCAGGAAGA 54
TBFV-NC_005062.1 GUGUUGAGAAAAAGACAGCUUAGGAGAACAAAGAGCUUGGG-----AUGGCCGGGAAGGC 54
TBFV-NC_003687.1 -----AGAAAAAGACAGCUUAGGAGAACAAAGAGCUUGGAGUGGUUAUG---AUGACCA 51
.....10.....20.....30.....40.....50.....6



dISFV-NC_016997.1 CUUUCGAGCUAGGAGGCCCCGUUAAACGGGCCGUCGAUAUAUAAAACGUAAGCUGC--- 110
dISFV-NC_017086.1 GAAUAAACCCCAAGAAAGCCCGAAGACGGGCUAUCGAUAUAGUGAGACGUGCGUUGCCUCG 105
dISFV-NC_040610.1 ACAAUUUGGAAAGACCGUUGCAAGACGGUCUGUCAAUUAUGCGAAAGCGGA--UUACCACC 106
dISFV-NC_024017.1 UAAAUCAAGAAAGCCCCCGCGCAAAGCGGGGCUUUAUUAUGCUAACACGCA--UCACCAG 106
dISFV-NC_027999.1 UAGAGUAGGAUCUCGCGGUUAAACCCGAGGUGUCAAUUAUGAUUAGGCUGA--CUGGAA-- 110
TBFV-NC_003690.1 CGUUCUAAAAGGAAAGGGGGGGGUC--CCCCUCGACAGCGUCGAAAGUGGCCCCAA-- 110
TBFV-NC_027709.1 CAUCUGAAAGGUAAAGGGGGGCGGUC--CCCCUCGACAGUGUCGAAAGAGACCGCAA-- 110
TBFV-NC_001672.1 CAUCUGAAAGGUAAAGGGGGGCGGUC--CCCCUCGACAGUGUCGAAAGAGACCGCAA-- 110
TBFV-NC_001809.1 CAUCUGAAAGGCAAGGGGGGCGGUC--CCCCUCGACAGUGUCGAAAGAGACCGCGA-- 110
TBFV-NC_005062.1 CAUUCUGAAAGGAAAGGGGGGCGGUC--CCCCUCGACAGUGUCGAAAGAGACCGCUA-- 110
TBFV-NC_003687.1 --UUCUAAAAGGAAAGGGGGCGGUCC--CCCUA-GGCCTAAGCUUAAAGUGACCGCAAAU 106
0.....70.....80.....90.....100.....110.....1



dISFV-NC_016997.1 -----NNNNNNNAGGAAACCCCCCAAAAUGUAUAGGCUAUUAUUCGACACUAGGAA 165
dISFV-NC_017086.1 CGUCUNNNNNNNAGAGGAGACCCCCCAAAAUGAAGGGCACUAUUAUCGACACUUGGGAA 165
dISFV-NC_040610.1 CG-CUNNNNNNNNA-----CCCCUCAUUUAUUUAUUAACAGCAUUAUGACACAGGG-A 158
dISFV-NC_024017.1 CG-UGNNNNNNNC-----CCCACUCUGAGAG-CAAAUAGCAUUAUGACACUUGGGAA 158
dISFV-NC_027999.1 -----NNNNNNNUGGCGAACCCCAUUGGAAAUU---UAGCUUCAUUAUUGACACAGGGAA 162
TBFV-NC_003690.1 -----NNNNNNNCUCUCUUCAGGAUUAUUUCCUCUCCCUAUACCAA-UUCCCCCUCGUA 164
TBFV-NC_027709.1 -----NNNNNNNCUCUCUUCAGGAUUAUUUCCUCUCCCUAUACCAA-UUCCCCCUCGUA 164
TBFV-NC_001672.1 -----NNNNNNNCUCUCUUCAGGAUUAUUUCCUCUCCCUAUACCAA-UUCCCCCUCGUA 164
TBFV-NC_001809.1 -----NNNNNNN-UCUCUUCAGGGUUAUUUCCUCUCCCUAUACCAA-UUCCCCCUCGUA 164
TBFV-NC_005062.1 -----NNNNNNNCUCUCUUCAGGAAAUUUUCCUCUCCCUAUACCAA-UUCCCCCUCUAUCU 164
TBFV-NC_003687.1 AA-GUNNNNNNNNCU-UCCUCGGGAUUAUUUCCUCUCCCUAUACUAAAUUUUCCCAAGGAA 164
20.....130.....140.....150.....160.....170.....1



dISFV-NC_016997.1 -AGACUGGAGAUACCUUUGGUUCUUCGACACU-AACUCCU--AAUGGCACAGAGCGCCA 220
dISFV-NC_017086.1 -AGACCAGAGGUACUCGCGUAUUCACCGCCACC-AG-ACUA--CACGGCACAGCGCGCCG 220
dISFV-NC_040610.1 UAGACCGGAGAAAU-ACACAAUUUCUGGGGACUAAACAACUACAAGCACAGAGCGCUUCG 217
dISFV-NC_024017.1 GAGACCAGAGAUUAUGUUGUUGUUCUAAUGCU-GACAACAGCCUAGGCAAGGACGCGCCU 217
dISFV-NC_027999.1 AAGACCGGAGAAAUUCUUGUCUUAUCUG-CAGCAACCACCG--AAAGGCACAGUAUGCCU 219
TBFV-NC_003690.1 GAGGGGGGGCGGUUCUUGUUCUCCUCGAGCCACCAUCACCU---AGACACAGAUAGUCU 220
TBFV-NC_027709.1 GAGGGGGGGCGGUUCUUGUUCUCCUCGAGCCACCAUCACCC---AGACACAGAUAGUCU 220
TBFV-NC_001672.1 GAGGGGGGGCGGUUCUUGUUCUCCUCGAGCCACCAUCACCC---AGACACAGGUAGUCU 220
TBFV-NC_001809.1 GAGGGGGGGCGGUUCUUGUUCUCCUCGAGCCACCAUCACCC---AGACACAGAUAGUCU 220
TBFV-NC_005062.1 GAGGGGGGGCGGUUCUUGUUCUCCUCGAGCCACCAUCACCC---AGACACAGGAGUCU 220
TBFV-NC_003687.1 CUGGGGGGGCGGUUCUUGUUCUCCUCGAGCCACCAUCACCC---AGGACAGAUAGCCU 220
80.....190.....200.....210.....220.....230.....2



dISFV-NC_016997.1 UA-AG--AAACGGAGUUAUGGAAAAAAACAUAUAA-GUAUCU 258
dISFV-NC_017086.1 GA-AA--AGGUAGUUGGAGGUUGUAAAAACAACAA-GUAUCU 258
dISFV-NC_040610.1 AG-AAGUAGUUGUUCUUGACGAGAGAAUAUGUAUAUCUUG 258
dISFV-NC_024017.1 GA-AGAGAGCUGUUGUUAUAAUUAACAAAAAAUAACAUAUCU 258
dISFV-NC_027999.1 GA-AACAUCGUGGUUGUUGAUGUAGUAAACAACCA--GUUUCU 258
TBFV-NC_003690.1 GAAAAGGAGGUGAUGCGUGUCUCGAAAAAACAC----CCGCU 258
TBFV-NC_027709.1 GACAAGGAGGUGAUGCGUGACUCGGAAAAAACAC----CCGCU 258
TBFV-NC_001672.1 GACAAGGAGGUGAUGUGUGACUCGGAAAAAACAC----CCGCU 258
TBFV-NC_001809.1 GACAAGGAGGUGAUGUGUGACUCGGAAAAAACAC----CCGCU 258
TBFV-NC_005062.1 AACAAGGAGGUGAUGUGUGACUCGGAAAAAACAC----CCGCU 258
TBFV-NC_003687.1 GACAAGGAGGUGAUGUGUGUGACUCGGAAAAAACAC----CCGCU 258
40.....250.....260.....270.....280

