

dISFV-NC_024017.1 UCGCGCAUUUUGAUAGAGUUGACUAGAUAAACGAAUUAUCG-----AUG-----GU 45
dISFV-NC_017086.1 AUAACACGCUUUGAAUAGGUUUUUAUUGUGAAUUCGAAUACCG-----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 GACUAAAUCAAGAAAGCCCGCCGCAAAGCGGGCUGUUAUUAUGCUAACAC--GCAUCACC 103
dISFV-NC_017086.1 GAAUAAACCCAAGAAGC---CCGGAAGACGGGCUAUCGAUUAUAGUGAGACGUGCGUUGCC 102
dISFV-NC_016997.1 CUUUCGAGCUAGGAGGC---CCGUUAAACGGGCGGUCGAUUAUAAUAAAACGUAAGCUGC- 110
dISFV-NC_040610.1 UAGACAACUUGGAAAGACCGUUGCAAGACCGUUCUGUCAUUAUGCGAAAGCGG--AUUACC 103
dISFV-NC_027999.1 AACUAGAGUAGGAUCUCGCGGUUAAAACCCGAGGUGUCAUUAUAGUUAAGGCGUAC----- 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-----CCCCACUGCUGAGAGCAAAAUAGCAUUAUUGACACUUGG 155
dISFV-NC_017086.1 UCGCGUCUNNNNNNNNAGAGGAGACCCCCCAAAAAUGAAGGGCACUAUUAUCGACACUUGG 162
dISFV-NC_016997.1 -----NNNNNNNNNAGGAAACCCCCCAAAAAUGUAUAGGCUAUUAUUAUCGACACCUAG 162
dISFV-NC_040610.1 ACCCG-CUNNNNNNNA-----CCCCCUCAUUUAUUUAUUAUAAACAGCAUUAUUGACACUAG 156
dISFV-NC_027999.1 ---UGGAANNNNNNNNUGGCGAACCCCAUUGGAAAUU---UAGCUCAUAUUAUGACACUAGG 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-----NNNNNNNNCUCUCUUCAGGAUUAUUCCUCCUCCUAUACCAAA-UUCCCCCUCG 161
TBFV-NC_003687.1 AAUAAGUNNNNNNNNCU-UCCUCGGGAUUUUCCGCCUCCUAUACUAAAUUCCCCCAGG 161
20.....130.....140.....150.....160.....170.....1



dISFV-NC_024017.1 GAAGAGACCAGAGCAUUAUGAUUGUUGUUCUCAAUGCUGACCAACAGCCAUUGGACAGAGCGC 215
dISFV-NC_017086.1 GAA-AGACCAGAGGUACUCGCGUGAUUACCGCC---ACCAGACUACACGGCACAGCGCGC 218
dISFV-NC_016997.1 GAA-AGACUGGAGAUACCUUUGUUCUUGCA---CACUAACUCCUAAUUGGACAGAGCGC 218
dISFV-NC_040610.1 G-AUAGACCGGAGAAUAGACACAUUUUUGGACUAAACAACUAC---AAGACAGAGCGC 213
dISFV-NC_027999.1 GAAAAGACCGGAGAAACUUCUUGCUUACUCGACGCAACACCGGAA--AGGCACAGUAUUGC 217
TBFV-NC_027709.1 ACAGAGG-GGGGGCGGUUCUUGUUCUCUUGAGGCCACCAUACCC--AGACACAGAUAGU 218
TBFV-NC_001672.1 GUAGAGG-GGGGGCGGUUCUUGUUCUCUUGAGGCCACCAUACCC--AGACACAGGUAGU 218
TBFV-NC_001809.1 ACAGAGG-GGGGGCGGUUCUUGUUCUCUUGAGGCCACCAUACCC--AGACACAGAUAGU 218
TBFV-NC_005062.1 UCUGAGG-GGGGGCGGUUCUUGUUCUCUUGAGGCCACCAUACCC--AGACACAGGCAGU 218
TBFV-NC_003690.1 UCAGAGG-GGGGGCGGUUCUUGUUCUCUUGAGGCCACCAUACCU--AGACACAGAUAGU 218
TBFV-NC_003687.1 AAACUGG-GGGGGCGGUUCUUGUUCUCUUGAGGCCACCAUACCU--AGGCACAGAUAGC 218
80.....190.....200.....210.....220.....230.....2



dISFV-NC_024017.1 CUGAAGAGAGCUGUUGU-UAUUAUUUACAAAAUAACAUAUUCU--- 258
dISFV-NC_017086.1 CGGAAAAGGUAGUUGG---AGGUUGUAAAACACAAGUAUUCU--- 258
dISFV-NC_016997.1 CAUAGAAGAACGGAGUUA-GU---AUGGAAAAAAUAAGUAUUCU--- 258
dISFV-NC_040610.1 UUCGAGA-AGUAGUUGU-UUCUUGACGAGAGAAUAUGUAUUAUUCUUGG 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 CUGACAAGGAGAUGGUGUGUGACUC-GGAAAAACAC---CCGCU--- 258
40.....250.....260.....270.....280.....

