

dISFV-NC_024017.1 UCGCGCAUUUUGAUAGAGUUGACUAGAUAAACGAAUUAUCG-----AUG-----GU 45
dISFV-NC_017086.1 AUAACACGCUUUGAAUAGGUUUUAUUGUGAAUUCGAAUACCG-----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 GACUAAAUCAAGAAAGCCCGCCGCAAAAGCGGGCUGUUAUAUAGCUAACAC--GCAUCACC 103
dISFV-NC_017086.1 GAAUAAACCCAAGAAGC---CCGGAAGACGGGCUAUCGAUUAUAGUGAGACGUGCGUUGCC 102
dISFV-NC_016997.1 CUUUCGAGCUAGGAGGC---CCGUUAAACGGGCGGUCGAUUAUAUAAAACGUAAGCUGC- 110
dISFV-NC_040610.1 UAGACAACUUGGAAAGACCGUUGCAAGACCGUUCUGUCAUAUAGCGAAAGCGG--AUUACC 103
dISFV-NC_027999.1 AACUAGAGUAGGAUCUCGCGGUUAAAACCCGAGGUGUCAUAUAGAUUAGGCGUAC----- 105
TBFV-NC_027709.1 CAUCCUGAAAGGUAAGGGGGGCGGUCCCC--CUCGACGAGUGUCGAAAGAGACCG---C 108
TBFV-NC_001672.1 CAUCCUGAAAGGUAAGGGGGGCGGUCCCC--CUCGACGAGUGUCGAAAGAGACCG---C 108
TBFV-NC_001809.1 CAUCCUGAAAGGCAAGGGGGGCGGUCCCC--CUCGACGAGUGUCGAAAGAGACCG---C 108
TBFV-NC_005062.1 CAUCCUGAAAGGAAAGGGGGGCGGUCCCC--CUCGACGAGUGUCGAAAGAGACCG---C 108
TBFV-NC_003690.1 CGUUCUAAAAGGAAAGGGGGGGGCGGUCCCC--CUCGACGAGCGUCGAAAGUGGCC---C 108
TBFV-NC_003687.1 CACUUCUAAAAGGAAAGGGGGGGCGGUCCCC--CUAGGCGCAAGCUUAAAGUGACCG---C 102
0.....70.....80.....90.....100.....110.....1



dISFV-NC_024017.1 AAGCGU-GNNNNNNN-----CCCCACUGCUGAGAGCAAAAUAGCAUAUUGACACUUGG 155
dISFV-NC_017086.1 UCGCGUCUNNNNNNNNAGAGGAGACCCCCCAAAAAUGAAGGGCACUAUAUCGACACUUGG 162
dISFV-NC_016997.1 -----NNNNNNNNNAGGAAACCCCCCAAAAAUGUAUAGGCUAUUAUAUCGACACCUAG 162
dISFV-NC_040610.1 ACCCG-CUNNNNNNNA-----CCCCCUCAUUUAUUUAUAUAACAGCAUAUUGACACUAGG 156
dISFV-NC_027999.1 ---UGGAANNNNNNNNUGGCGAACCCCAUUGGAAAUU---UAGCUCAUAUUGACACUAGG 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-----NNNNNNNNCUCUCUUCAGGAUAUUUCCUCCUCCUAUACCAAA-UUCCCCCUCG 161
TBFV-NC_003687.1 AAAUAAGUNNNNNNNNCU-UCCUCGGGAUUUUCCGCCUCCUAUACUAAAUUCCCCCAGG 161
20.....130.....140.....150.....160.....170.....1



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



dISFV-NC_024017.1 CUGAAGAGAGCUGUUGU-UAUAUUUACAAAAUAACAUAUUCU--- 258
dISFV-NC_017086.1 CGGAAAAGGUAGUUGG---AGGUUGUAAAACACAAGUAUUCU--- 258
dISFV-NC_016997.1 CAUAGAAGAACGGAGUUA-GU---AUGGAAAAAAUAAGUAUUCU--- 258
dISFV-NC_040610.1 UUCGAGA-AGUAGUUGU-UUCUUGACGAGAGAAUAUGUAUAUUCUUGG 258
dISFV-NC_027999.1 CUGAA-ACAUUCGGUGG-UUGAUGU-AGUAAACACCCAGUUCU--- 258
TBFV-NC_027709.1 CUGACAAGGAGGUGAUGCGUGACUC-GGAAAAACAC---CCGCU--- 258
TBFV-NC_001672.1 CUGACAAGGAGGUGAUGUGUGACUC-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.....

