

cISFV-NC_001564.2 AAUUUUUUGCCGAGAGACCGUGA----GGUUGAACCCGGCAAGGAAUGAAGAGGAAGG--- 53
cISFV-NC_005064.1 AAAUCAAGAGAGUUGUUCGGAA----AAGUGACCUUGGUUCGUUAUGAAUAGAGGAA--- 53
cISFV-NC_012932.1 AAAAUCUAGAAGUUGUUUGGAA----AAGAGAUUUCUGGUUCGUUAUGAAUAGGAUGC--- 53
cISFV-NC_008604.2 AAGGCUUGAGUUGUUU--AUAAUAGUCGUUUUUCUCGCAGAA--AUGGGAAAGGACGACG 56
cISFV-NC_021069.1 AA--UUUCGCUACCUU--AUUACCUUGGUACUAAAGUGGCACUAUGAAGAAGAAGGA-- 54
cISFV-NC_012671.1 UA--AUUUGCUACUUU--AUUACCUUGGUACUAAACGUGGCGCUAUGAAGAAGAAGGA-- 54
cISFV-NC_024299.2 ----CUUUGGUUGUUUGAAAAACUUUUGCGACGUUGUUGAGAAGAUGGAGCGAAAGAAAG 56
cISFV-NC_027819.1 UAGACGUUUGUCACGG----AAUAGCUUGAGAAGAAGCUUACUUAUGUCAAGUAAGGAAG 56
cISFV-NC_034204.1 ----AUUUUCUUUAGCGACAGAAGGAACCCAAAAAGGGAACCAGAUGGAGCAAAA--CGG 54
cISFV-NC_034017.1 ----CUAGUGUUUAAAAAUUUCUUUGGCGACGUACGGAAAGUAUGGAGCAUUC--GAG 54
cISFV-NC_027817.1 ----UUGAAAGGUCAAACUCUGGUGUCCAACGUUUGUAUUAAAAUGAGUGGAUUAAGGAG 56
.....10.....20.....30.....40.....50.....6



.....((((.....
cISFV-NC_001564.2 AUUUGGAGGCGCGAGGAAAAAGCGCCAGGGAGGGAUUUUUUCCACCCCGUUCUGGGGAANN 113
cISFV-NC_005064.1 GCUUGAAGAAGGGGCCUCCGGGCCCAAACAUCCAACCGUCCGUCGGUUGGACCGCCGNNN 113
cISFV-NC_012932.1 UCUUGAAGAAAGGGCCUUCGGGCCAAACAUUGGUCGGCCAUCCAGACCGCCGNNN 113
cISFV-NC_008604.2 GUAAGAAGAAGAAGGGGCCCGGCCUCCUCCGGAUGGU-UGUUACCA--CCGGGGCGCGNNN 113
cISFV-NC_021069.1 GUCGGGAGUAGUGGAGAGAGGACGCGGUACGCGCCC-UCCGACCAACCGUGGAGGAANN 113
cISFV-NC_012671.1 GUCUGGAGUGGUGGAGAGGAGCGUGGAACGCGUCC-UCCUGCCAAUCGUGGAGGANN 113
cISFV-NC_024299.2 GAGUAAAUAUGGGGAAAGGGGAGC--UAUCCCGCC-CCUCCCAUUAAGGAGAAAANN 113
cISFV-NC_027819.1 CACUGAAGAAGAAGGGAAAUUCCCUUGGAGGAGGAG-GAAAACGGGGCUUUGAG--ANN 113
cISFV-NC_034204.1 AAAGUUUUCCCGACCGGGAGGUGGUCGGGCCCGGCCAGAGA-GGGGCUGGGGAAGANN 113
cISFV-NC_034017.1 GAAGUUUUCCCGGCCGGGAGGCGGUCGGGCGGGCCCCAAGA-GGGGCUGGCGAAGANN 113
cISFV-NC_027817.1 GCCUUCUUCUUCCUCCGAGGGAAGAAAAAGAAAGCCCCUGUGA--UACAAUCACAGNNN 113
0.....70.....80.....90.....100.....110.....1



.....
cISFV-NC_001564.2 NNNNCUUUCAAACUGGACGGGGCAACAGGGAGAAAUCCCGGGG--UA-GCGAACCUCCU 170
cISFV-NC_005064.1 NNNN--UUCAAAACCGGACGGAGCAACAGGGA-AUUUCCCGGGGA--C-GCGUACCCCCU 167
cISFV-NC_012932.1 NNNN--A--AAAAUCGGGCGGAGCAACAGGGAGAAAUCCCGGGGAAU-GCGAACCCCCU 168
cISFV-NC_008604.2 NNNNUCACCGCAAGGUGAGGGGCGCACAGGAUAGA--AUCCAGGUGACU-GACGCCACCUC 170
cISFV-NC_021069.1 NNNNUCACCGUAAGGUGAGGGCGCACAGGAUCGAAUAUCCGGGUGAGU-GACGCCACCCC 172
cISFV-NC_012671.1 NNNN-CACCGCAAGGUGAGGGCGCACAGGAUCGAGUAUCCGGGUGAGU-GACGCCACCCC 171
cISFV-NC_024299.2 NNNN--ACCGCAAGGUGAGGGCGCACAGGACGAAAGUCCAGGGUGAGU-GACGACACCCC 170
cISFV-NC_027819.1 NNNNAAGGCCAUCCACGACGGGCAACAGGAAGAAAUUCCGGGUGAUU-AGCCACACCCC 172
cISFV-NC_034204.1 NNNN--CUC----CAGAGCAAACAAGGGAUUUAUCCUUAAGGUGAUUUGACGACCACCC 166
cISFV-NC_034017.1 NNNNACCUC----CAGAGCAAACGAGGGAGAAAUCCCU-AGGUGAGUUGGCGACCACCC 167
cISFV-NC_027817.1 NNNNAUGUG----CAGGGCAACAAAGUUCUAACGAACUAGGGUGAGUAG-CGUCACCCC 167
20.....130.....140.....150.....160.....170.....1



.....)))))
cISFV-NC_001564.2 CCGUUAUUGUGAAAAAGUAUG-GGG-AAAGAACUCAUCUUAACCUCCACCGUUAAGGGAG 228
cISFV-NC_005064.1 CCG-UAAUGUGAAAAAGUAUG-GGGAAAGAACCAGCUAAAUCUCCACCGAUAGGGAG 225
cISFV-NC_012932.1 CCG-AAAUGUGAAAAAUUAUG-GGGAAAAAGUACCAUCUAAGCCUCCACCGUUAAGGGAG 226
cISFV-NC_008604.2 CCG-AAUUGUGUAUUAUACA-GAGCAUCCUGCAGCAGCAGGUUCCACCGUUAAGG-AG 227
cISFV-NC_021069.1 CCG-AAAUGUGUAUUGUGACA-G-GCUUGCUCGCAGCAGCAAAUCCACCGUUAAGG-AG 228
cISFV-NC_012671.1 CCG-AAAUGUGUAUUGUGACA-G-GCUUGCUCGCAGCAGCAAAUCCACCGUUAAGG-AG 227
cISFV-NC_024299.2 CCG-AAUUGUGUAUUAAGCCC-AUGUUGAGUUAUACAACAGGCUCCACCGUUAAGGAAG 228
cISFV-NC_027819.1 CCG-AAACGUGUAUUAUUAUGA-UGACAGGAAUCAGAUGGAAGAUCCACCGUUAAG--G 227
cISFV-NC_034204.1 UCUGAAAUGUUAAUAAAACUGUGCGGAA-AAAUCCAAAGACUGUCCACCGAUAGGGGA 225
cISFV-NC_034017.1 UCUGUAAUGUUUAAUAAAGUUGUGCGGAA-AAAUCCAAAGAAUGUCCACCGAUAGGGGG 226
cISFV-NC_027817.1 CCGGUUGUGAAAAACGAUUGCGACUAGAAACUAGGUCGAGAGUCUCCACCGAUAGGGGA 227
80.....190.....200.....210.....220.....230.....2



.....
cISFV-NC_001564.2 UUUUGAUUAUCUUUUCUAUACCAUAGAUGC--- 258
cISFV-NC_005064.1 UUUUGACUAUCUUUUCUAUACCAUAAAUGCGCU 258
cISFV-NC_012932.1 UUUUGAAUACCUUUUUCUAUACCAUAGAUGC GC- 258
cISFV-NC_008604.2 ACUUG-UUGCGGGCAAGCUCUUGUUCACGU-CU 258
cISFV-NC_021069.1 AUUUG-UUGUGAGCAUUG-CUUGUCUACGU-CU 258
cISFV-NC_012671.1 AUUUG-UUGUGAGCAUUGCCUUGUCUACGU-CU 258
cISFV-NC_024299.2 CGUUG-UUGUGAUGACACAUGAG-CAACGU-CU 258
cISFV-NC_027819.1 GGAUC-CAUCCAGCAUUCUUGGAAUCAUGG-CU 258
cISFV-NC_034204.1 CUUUGGGAAAGUUUUUCAACACACGUAAGCGUCU 258
cISFV-NC_034017.1 CUUUGGGAAAGUUUUUCAACACACGUAAGCG-CU 258
cISFV-NC_027817.1 GCUCGUCAGUUUGUUUAGUCCAAUUA--CGCU 258
40.....250.....260.....270.

