

cISFV-NC_001564.2 AAUUUUUUGCCGAGAGACCGUGA----GGUUGAACCCGGCAAGGAAUGAAGAGGAAGG--- 53
cISFV-NC_005064.1 AAAUCAAGAGAGUUGUUCGGAA----AAGUGACCUUGGUUCGUUAUGAAUAGAGGAA--- 53
cISFV-NC_012932.1 AAAAUCTAGAAGUUGUUUGGAA----AAGAGUAUCUGGUUCGUUAUGAAUAGGAUGC--- 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 ----CUAGUGUUGUAAAAAUUUUUUUGGCGACGUACGGAAAGUAUGGAGCAAUC--GAG 54
cISFV-NC_027817.1 ----UUGAAAGGUUCAAACUCUGGUGUCCAACGUUUGUAUUAAAAUGAGUGGAUUAAGGAG 56
.....10.....20.....30.....40.....50.....6



cISFV-NC_001564.2 AUUUGGAGGCGCGAGGAAAAAGCGCCAGGGAGGGAUUUUUUCCACCCCGUUCUGGGGAANN 113
cISFV-NC_005064.1 GCUUGAAGAAGGGGCCUCCGGGCCCAAACAUCCAACCGUCCGUCGGUUGGACCGCCCGNN 113
cISFV-NC_012932.1 UCUUGAAGAAAGGGCCUUCGGGCCAAACAUUGGUCGGCCAUCCAGACCGCCCGNN 113
cISFV-NC_008604.2 GUAAGAAGAAGAAGGGGGCCGGGCUCUCCCGGAUGGU-UGUUACCA--CCGGGGCGCGNN 113
cISFV-NC_021069.1 GUCGGGAGUAGUGGAGAGAGGACGCGGUACGCGCCC-UCCGACCAACCGUGGAGGAANN 113
cISFV-NC_012671.1 GUCUGGAGUGGUGGAGAGAGGACGUGAACGCGUCC-UCCUGCCAUCUGUGGAGGANN 113
cISFV-NC_024299.2 GAGUAAAUAUGGGGAGAAGGGAGC--UAUCCCGCC-CCUCCCAUUAAGGAGAAAANN 113
cISFV-NC_027819.1 CACUGAAGAAGAAGGGAAUUUCCCUUGGAGGAGGAG-GAAAACGGGGCUUUGAG--ANN 113
cISFV-NC_034204.1 AAAGUUUUUCCCGACCGGAGGUGGUCGGGCCCGGCCAGAGA-GGGGCUGGGGAAGANN 113
cISFV-NC_034017.1 GAAGUUUUUCCCGGCCGGGAGGCGGUCGGGCGGGCCCCAAGA-GGGGCUGGCGAAGANN 113
cISFV-NC_027817.1 GCCUUCUUCUCCUCCGAGGGAAGAAAAAGAAAGCCCCUGUGA--UACAAUCACAGGNN 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--AAAAUCGGGCGGAGCAACAGGGAGAAAUCCCGGGGAUU-GCGAACCCCCU 168
cISFV-NC_008604.2 NNNNUCACCGCAAGGUGAGGGCGCACAGGAUAGA--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 NNNNAAGGCCAUCCACGCAGGGCAACAGGAAGAAAUUCCGGGUGAUU-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 CCGUAAUUGUGAAAAAGUAUG-GGAAAAGAACUC-AUCUUAACUCCACCGUUAAGGAG 228
cISFV-NC_005064.1 CCG-UAAUGUGAAAAAGUAUGGGGAAAAGAACCC-AGCUAAAUUCCACCGAUAGGGAG 225
cISFV-NC_012932.1 CCG-AAAUGUGAAAAAUUAUGGGGAAAAGUACCC-AUCUAAGCUCCACCGUUAAGGAG 226
cISFV-NC_008604.2 CCG-AAAUGUGUAUAGUAAACAGA-GCAUCCGUCGAGCAGGAGUCCACCGUUAAGGAGA 228
cISFV-NC_021069.1 CCG-AAAUGUGUAUUGUGACAGG-CU-UGCUCGCAGCAGCAAAUCCACCGUUAAGGAGA 229
cISFV-NC_012671.1 CCG-AAAUGUGUAUUGUGACAGG-CU-UGCUCGCAGCAGCAAAUCCACCGUUAAGGAGA 228
cISFV-NC_024299.2 CCG-AAAUGUGUAUAGCCAU-GUUGAGUCUAUACAACAGGUCCACCGUUAAGGGAAG 228
cISFV-NC_027819.1 CCG-AAACGUGAUUUUAUAGUAGCAAGAAUUCAGA-UGGAAGAUCACCGUUAAGGGA 230
cISFV-NC_034204.1 UCUGAAAUGUUAAUAAAACUGUGCGGAAA-AAUCCAAAGACUGUCCACCGAUAGGGGA 225
cISFV-NC_034017.1 UCUGUAAUGUUUAAUAAAGUUGUGCGGAAA-AAUCCAAAGAAUGUCCACCGAUAGGGGA 226
cISFV-NC_027817.1 CCGGUUUGUGAAAACGAUUGCAUAGAAACUAAAGUCGAGAGUCUCCACCGAUAGGGGA 227
80.....190.....200.....210.....220.....230.....2



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cISFV-NC_001564.2 --UUUGAUUAUCUUUUAUUAACAUAGAUGC--- 258
cISFV-NC_005064.1 --UUUGGACUAUCUUUUAUUAACAAUAAUAGCGCU 258
cISFV-NC_012932.1 --UUUGGAUAUACUUUUAUUAACAAUAGAUGCAGC- 258
cISFV-NC_008604.2 C-UUGUUGCGGGCAAGCUC---UUGUUCACGU-CU 258
cISFV-NC_021069.1 U-UUGUUGUGAGCAUUC---UUGUCUACGU-CU 258
cISFV-NC_012671.1 U-UUGUUGUGAGCAUUC---UUGUCUACGU-CU 258
cISFV-NC_024299.2 CGUUGUUGUGAUGACACAU---GAG-CAACGU-CU 258
cISFV-NC_027819.1 UCCAUCAGCAUUCUUGA---AUCAU---GG-CU 258
cISFV-NC_034204.1 C--UUUGGAAAGUUUUAACACACGUAAGCGUCU 258
cISFV-NC_034017.1 C--UUUGGAAAGUUUUAACACACGUAAGCG-CU 258
cISFV-NC_027817.1 G--CUGUC-AGUUGUUAUAGUCAAUUAAG-CU 258
40.....250.....260.....270...

