

cISFV-NC_001564.2 AAUUUUUUGCCGAGAGACCGUGA----GGUUGAACCCGGCAAGGAAUGAAGAGGAAGG--- 53
cISFV-NC_005064.1 AAAUCAAGAGGAGUUGUUCGGAA----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



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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-UCCUGCCAUCUGGAGGAGNNN 113
cISFV-NC_024299.2 GAGUAAAUAUGGGGAAAGGGGAAGC--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 GCCUUCUUCUUCCCGGAGGGAAGAAAAAGAAAGCCCCUGUGA--UACAAUCACAGNNN 113
0.....70.....80.....90.....100.....110.....1



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cISFV-NC_001564.2 NNNNCUUUCAAACUGGACGGGGCAACAGGGAGAAAUCCCGGGG--UA-GCGAACCUCCU 170
cISFV-NC_005064.1 NNNN--UUCAAAAACCGACGGAGCAACAGGGA-AUUUCCCGGGGA--C-GCGUACCCCU 167
cISFV-NC_012932.1 NNNN--A--AAAAUCGGGCGGAGCAACAGGGAGAAAUCCCGGGGAAU-GCGAACCCCU 168
cISFV-NC_008604.2 NNNNUCACCGCAAGGUGAGGGGCGCACAGGAUAGA--AUCCAGGUGACU-GACGCCACCU 170
cISFV-NC_021069.1 NNNNUCACCGUAAGGUGAGGGCGCACAGGAUCGAAUAUCCGGGUGAGU-GACGCCACCC 172
cISFV-NC_012671.1 NNNN-CACCGCAAGGUGAGGGCGCACAGGAUCGAGUAUCCGGGUGAGU-GACGCCACCC 171
cISFV-NC_024299.2 NNNN--ACCGCAAGGUGAGGGCGCACAGGACGAAAGUCCAGGGUGAGU-GACGACACCC 170
cISFV-NC_027819.1 NNNNAAGGCCAUCCACGCGAGGGCAACAGGAAGAAAUCCGGGUGAUU-AGCCACACCC 172
cISFV-NC_034204.1 NNNN--CUC----CAGAGCAAACAAGGGAUUUAUCCUUAAGGUGAUUUGACGACCACC 166
cISFV-NC_034017.1 NNNNACCUC----CAGAGCAAACGAGGGAGAAAUCCCU-AGGUGAGUUGGCGACCACC 167
cISFV-NC_027817.1 NNNNAUGUG----CAGGGCAACAAAGUUCUAACGAACUAGGGUGAGUAG-CGUCACCC 167
20.....130.....140.....150.....160.....170.....1



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cISFV-NC_001564.2 CCGUUAUUGUGAAAAAGUAUG-GGG-AAAGAACUCAUCUUAACCUCCACCGUUAAGGGAG 228
cISFV-NC_005064.1 CCG-UAAUGUGAAAAAGUAUG-GGGAAAAGAACCAGCUAAAUCUCCACCGAUAGGGAG 225
cISFV-NC_012932.1 CCG-AAAUGUGAAAAAUUAUG-GGGAAAAGUACCAUCUAAGCCUCCACCGUUAAGGGAG 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-AAUUGUGUAUUAUAGCCC-AUGUUGAGUUAUACAACAGGCUCCACCGUUAAGGAAG 228
cISFV-NC_027819.1 CCG-AAACGUGUAUUAUUAUGA-UGACAGGAAUACAGUAGGAAGAUCCACCGUUAAG--G 227
cISFV-NC_034204.1 UCUGAAAUGUUAAUAAAAUCUGUGCGGAA-AAAUCCAAAGACUGUCCACCGAUAGGGGA 225
cISFV-NC_034017.1 UCUGUAAUGUUUAAUAAAGUUGUGCGGAA-AAAUCCAAAGAAUGUCCACCGAUAGGGGG 226
cISFV-NC_027817.1 CCGGUUGUGAAAAACGAUUGCGACUAGAAACUAGUCGAGAGUCUCCACCGAUAGGGGA 227
80.....190.....200.....210.....220.....230.....2



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cISFV-NC_001564.2 UUUUGAUUAUCUUUUCUAUACCAUAGAUGC--- 258
cISFV-NC_005064.1 UUUGGACUAUCUUUUCUAUACCAUAAAUGCGCU 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 CUUUGGGAAAGUUUUUCAACACACGUAGCGUCU 258
cISFV-NC_034017.1 CUUUGGGAAAGUUUUUCAACACACGUAGCG-CU 258
cISFV-NC_027817.1 GCUCGUCAGUUUGUUUAGUCCAAUUA--CGCU 258
40.....250.....260.....270.

