

cISFV-NC\_001564.2 AAUUUUUUGCCGAGAGACCGUGA----GGUUGAACCCGGCAAGGAAUGAAGAGGAAGG--- 53  
cISFV-NC\_005064.1 AAAUCAAGAGGAGUUGUUCGAA----AAGUGACCUUGGUUCGUUAUGAAUAGAGGAA--- 53  
cISFV-NC\_012932.1 AAAAUCUAGAAGUUGUUUGGAA----AAGAGAUACUGGUUCGUUAUGAAUAGGAUGC--- 53  
cISFV-NC\_008604.2 AAGGCUUGAGUUGUUU--AUAAUAGUCGUUUUUCUCGCAGAA--AUGGGAAAGGACGACG 56  
cISFV-NC\_021069.1 AA--UUUCGCUACCUU--AUUACCUUGGUACUAAAGUGGCACUAUGAAGAAGAAGGA-- 54  
cISFV-NC\_012671.1 UA--AUUUGCUACUUU--AUUACCUUGGUACUAAACGUGGCUCUAUGAAGAAGAAGGA-- 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 ----CUAGUGUUUAAAAAUUUUUUUUGGCGACGUACGGAAAGUAUGGAGCAUUC--GAG 54  
cISFV-NC\_027817.1 ----UUGAAAGGUCAAACUCUGGUGUCCAACGUUUGUAUUAAAAUGAGUGGAUUAAGGAG 56  
.....10.....20.....30.....40.....50.....6



cISFV-NC\_001564.2 AUUUGGAGGCGCGAGGAAAAAGCGCCAGGGAGGGAUUUUUUCCACCCCGUUCUGGGGAANN 113  
cISFV-NC\_005064.1 GCUUGAAGAAGGGGCCUCCGGGCCCAACAUCCAACCGUCCGUCGGUUGGACCGCCCGNNN 113  
cISFV-NC\_012932.1 UCUUGAAGAAAGGGCCUUCGGGCCAAACAUUGGUCGGCCAUCGACCAGACCGCCCGNNN 113  
cISFV-NC\_008604.2 GUAAGAAGAAGAAGGGGGCCGGGCUCUCCCGGAUGGU-UGUUACCA--CCGGGGCGCGNNN 113  
cISFV-NC\_021069.1 GUCGGGAGUAGUGGAGAGAGGACGCGGUACGCGCCC-UCCGACCAACCGUGGAGGAANN 113  
cISFV-NC\_012671.1 GUCUGGAGUGGUGGAGAGGAGCGUGGAACGCGUCC-UCCUGCCAUCUGGAGGAANN 113  
cISFV-NC\_024299.2 GAGUAAAUAUGGGGAGAAGGGAGC--UAUCCCGCC-CCUCCCAUUAAGGAGAAAANN 113  
cISFV-NC\_027819.1 CACUGAAGAAGAAGGGAAUUUCCCUUGGAGGAGGAG-GAAAACGGGGCUUUGAG--ANN 113  
cISFV-NC\_034204.1 AAAGUUUUCCCGACCGGAGGUGGUCGGGCCCGGCCAGAGA-GGGGCUGGGGGAAGANN 113  
cISFV-NC\_034017.1 GAAGUUUUCCCGGCCGGGAGGCGGUCGGGCCGGGCCCAAAGA-GGGGCUGGCGAAGANN 113  
cISFV-NC\_027817.1 GCCUUCUUCUCCCGGAGGGAAGAAAAAGAAAGCCCGUGUGA--UACAAUCACAGGNNN 113  
0.....70.....80.....90.....100.....110.....1



cISFV-NC\_001564.2 NNNNCUUUCAAACUGGACGGGGCAACAGGGAGAAAUCCCGGGG--UA-GCGAACCUCCU 170  
cISFV-NC\_005064.1 NNNN--UUCAAAACCGGACGGAGCAACAGGGA-AUUUCCCGGGGA--C-GCGUACCCCU 167  
cISFV-NC\_012932.1 NNNN--A--AAAAUCGGGCGGAGCAACAGGGAGAAAUCCCGGGGAUU-GCGAACCCCU 168  
cISFV-NC\_008604.2 NNNNUCACCGCAAGGUGAGGGGCGCACAGGAUAGA--AUCCAGGUGACU-GACGCCACCUC 170  
cISFV-NC\_021069.1 NNNNUCACCGUAAGGUGAGGGCGCACAGGAGCAAGAAUUCGGGUGAGU-GACGCCACCCC 172  
cISFV-NC\_012671.1 NNNN-CACCGCAAGGUGAGGGCGCACAGGAUCGAGUAUCCGGGUGAGU-GACGCCACCCC 171  
cISFV-NC\_024299.2 NNNN--ACCGCAAGGUGAGGGCGCACAGGACGAAAGUCCAGGGUGAGU-GACGACACCCC 170  
cISFV-NC\_027819.1 NNNNAAGGCCAUCCACGCGAGGGCAACAGGAAGAAAUCCGGGUGAUU-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 CCGUAAUGUGAAAAAGUAUG-GGGAAAGAACUC-AUCUUAACUCCACCGUUAAGGAG 228  
cISFV-NC\_005064.1 CCG-UAAUGUGAAAAAGUAUGGGGAAAAGAACCC-AGCUAAAUUCCACCGAUAGGGAG 225  
cISFV-NC\_012932.1 CCG-AAAUGUGAAAAAUUAUGGGGAAAAGUACCC-AUCUAAGCUCCACCGUUAAGGAG 226  
cISFV-NC\_008604.2 CCG-AAAUUGUGUAUUAACAGA-GCAUGCUGCAGCAGCAGGUCUCCACCGUUAAGGAGA 228  
cISFV-NC\_021069.1 CCG-AAAUUGUGUAUUGUGACAGG-CU-UGCUCGCAGCAGCAAAUCCACCGUUAAGGAGA 229  
cISFV-NC\_012671.1 CCG-AAAUUGUGUAUUGUGACAGG-CU-UGCUCGCAGCAGCAAAUCCACCGUUAAGGAGA 228  
cISFV-NC\_024299.2 CCG-AAAUUGUGUAUUAAGCCAU-GUUGAGUCUAUACAACAGGUUCCACCGUUAAGGAG 228  
cISFV-NC\_027819.1 CCG-AAACGUGAUUUUAUUAUGACAAAGAAUUCAGA-UGGAAGAUCACCGUUAAGGGA 230  
cISFV-NC\_034204.1 UCUGAAAUGUUAAUAAAACUGUGCGGAAA-AAUCCAAAGACUGUCCACCGAUAGGGGA 225  
cISFV-NC\_034017.1 UCUGUAAUGUUUAAUAAAGUUGUGCGGAAA-AAUCCAAAGAAUGUCCACCGAUAGGGG 226  
cISFV-NC\_027817.1 CCGGUAAUGUGAAAACGAUUGCACTUAGAACUAAAGUCGAGAGUCUCCACCGAUAGGGGA 227  
80.....190.....200.....210.....220.....230.....2



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cISFV-NC\_001564.2 --UUUG-AUUAUUUUUUAUACCAUAGAUGC--- 258  
cISFV-NC\_005064.1 --UUGG-ACUAUCUUUUUAUACCAUAAAUAGCGCU 258  
cISFV-NC\_012932.1 --UUGG-AAUACCUUUUAUACCAUAGAUGC--- 258  
cISFV-NC\_008604.2 C-UUGUU-GCGGGCAAGCUC---UUGUUCACGU-CU 258  
cISFV-NC\_021069.1 U-UUGUU-GUGAGCAUUGC---UUGUCUACGU-CU 258  
cISFV-NC\_012671.1 U-UUGUU-GUGAGCAUUGC---UUGUCUACGU-CU 258  
cISFV-NC\_024299.2 CGUUGUU-GUGAUGACCAU---GAG-CAACGU-CU 258  
cISFV-NC\_027819.1 UCCAUGC-AGCAUUCUUGGA---AUCAU---GG-CU 258  
cISFV-NC\_034204.1 CUUUGGGAAAGUUUUCAAC---ACACGUAGCGUCU 258  
cISFV-NC\_034017.1 CUUUGGGAAAGUUUUCAAC---ACACGUAGCG-CU 258  
cISFV-NC\_027817.1 GCUUGUC-AGUUUUGUUUAG---UCAAUUACG-CU 258  
40.....250.....260.....270....

