

cISFV-NC_001564.2 GAGAGACCGUGAGGUUGAACCCGGCAAGGAAUGAAGAGGAAGG--AUUUGGAGGCGCGAG 58
cISFV-NC_005064.1 AGUUGUUCGGAAGGAGAUUUCUGGUUCGUUAUGAAUAGAGGAA--GCUUGAAGAAGGGGC 58
cISFV-NC_012932.1 AGUUGUUCGGAAGGAGAUUUCUGGUUCGUUAUGAAUAGGAUGC--UCUUGAAGAAGGGGC 58
cISFV-NC_034204.1 GCGACAGAAGGAACCCAAAAAGGGAACCAGAUGGAGCAAAACG--GAAAGUUUCCCGAC 58
cISFV-NC_034017.1 UAAAAAUUUCUUUGGCGACGUACGGAAGUAUGGAGCAAUCGA--GGAAGUUUCCCGGC 58
cISFV-NC_008604.2 UUGUUUAUAAUAGUUGUUUCUGCGAGAAUUGGAAAGGACGCGGUAAGAAGAAGAAG 60
cISFV-NC_021069.1 CCUUAUUACCUCUGGUACUAAAGUGGCACUAUGAAGAAGAAGGA--GUCGGGAGUAGUGG 58
cISFV-NC_012671.1 CUUUUAUUACCUCUGGUACUAAACGUGGCGCUAUGAAGAAGAAGGA--GUCUGGAGUGGUGG 58
cISFV-NC_024299.2 UUGAAAAACUUUUGCGACGUUGUUGAGAAGAUGGAGCGAAAGAAAGGAGUAAAUAUGGG 60
cISFV-NC_027819.1 UCACGGAAUAGCUUGAGAAGAAGCUUACUUAUGUCAAGUAAGGAAGCACUGAAGAAGAAG 60
cISFV-NC_027817.1 CAAACUCUGGUGUCCAACGUUUGUAUUAAAAUGAGUGGAUUAGGAGGCCUUCUCCCCUC 60
.....10.....20.....30.....40.....50.....6



cISFV-NC_001564.2 GAAAGCGCCAGGGAGGGAUUUUCCACCCGUUCUGGGGAANNNNNNNN--AGCGAACCU 116
cISFV-NC_005064.1 CUCCGGGCCCCAACAUCCAACCGUCCGUCGGUUGGACCGCCGNNNNNNNN---CGUACCC 114
cISFV-NC_012932.1 CUUCGGGCCCCAACAUUCUGGUCGGCCAUCGACCAGACCGCCGNNNNNNNN-UUGCGAACCC 117
cISFV-NC_034204.1 CGGGAGGUGGUCGGGCGCCGCCAGAGAGGGGCUGGGGAAGANNNNNNNN---ACGACCAC 115
cISFV-NC_034017.1 CGGGAGGCGGUCGGGCGGGGCCCCAAAGAGGGGCUGGCGAAGANNNNNNNN---GCGACCAC 115
cISFV-NC_008604.2 GGGCCGGGCUCCUCCGGAUGGUUGUUAACCA--CCGGGGCGCGNNNNNNNN-CUGACGCCAC 117
cISFV-NC_021069.1 AGAGAGGACGCGGUAACGCGCCUCCGACCAACCGUGGAGGAANNNNNNNN-GUGACGCCAC 117
cISFV-NC_012671.1 AGAGAGGACGUGGAACGCGUCCUCCGCAAUUCGUGGAGGAGGANNNNNNNN-GUGACGCCAC 117
cISFV-NC_024299.2 AGAAGGGAAGC--UAUCCCGCCCCCUCCCAUUAAGGAGAAAANNNNNNNN---ACGACAC 114
cISFV-NC_027819.1 GGAAUUUCCCUGGGAGGAGGAGGAAACGGGGCUUUGAG--ANNNNNNNN-UUAGCCACAC 117
cISFV-NC_027817.1 CGAGGGAAGAA--AAAGAAAGCCCCUGUGAUACAAUCACAGNNNNNNNNAGUAGCGUCAC 118
0.....70.....80.....90.....100.....110.....1



cISFV-NC_001564.2 CCUCCGUUAAUGUGAAAAAGUAUGGGG-AAAGAACUCAUCUUAACCUCCAC-- 167
cISFV-NC_005064.1 CCUCCG-UAAUGUGAAAAAGUAUGGGGAAAAGAACCAGCUAAAUCUCCACCG 167
cISFV-NC_012932.1 CCUCCG-AAAUGUGAAAAAUUAGUGGGAAAAGUACCCAUCUAAGCCUCCCA-- 167
cISFV-NC_034204.1 CCUCUG-AAAUGUUAUAAUAGCGGCGGAAAAAUCCAAGACUGUCCCCACC- 167
cISFV-NC_034017.1 CCUCUG-UAAUGUUUAAUAGUUGUGCGGAAAAAUCCAAGAAUGUCCCCACC- 167
cISFV-NC_008604.2 CUCCCG-AAAUGUGUAUAGUAACAGAGCAUGCCUGCAGCAGCAGGUCCUCCA-- 167
cISFV-NC_021069.1 CCCCCG-AAAUGUGUAUUGUGACAG-GCUUGCUCGCAGCAGCAAAUCUCCAC-- 167
cISFV-NC_012671.1 CCCCCG-AAAUGUGUAUUGUGACAG-GCUUGCUCGCAGCAGCAAAUCUCCAC-- 167
cISFV-NC_024299.2 CCCCCG-AAAUGUGUAUAGCCCAUGUUGAGUCUAUACAACAGGCUUCCACCG 167
cISFV-NC_027819.1 CCCCCG-AAACGUGAUUUUAUGAGUACAAAGAAUACAGUAGGAAGAUCCCA-- 167
cISFV-NC_027817.1 CCCCCGGU--UGUGAAAAAGUUGCGACUAGAACUAAAGUCGAGAGUCUC--C 167
20.....130.....140.....150.....160.....170..

