

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 GCGACAGAAGGAACCCAAAAAGGGAACCAGAUGGAGCAAACG--GAAAGUUUCCCGAC 58
cISFV-NC_034017.1 UAAAAAUUUCUUUGGCGACGUACGGAAGUAUGGAGCAAUCGA--GGAAGUUUCCCGGC 58
cISFV-NC_008604.2 UUGUUUAUAAUAGUUGUUUCUCGCGAGAAUUGGAAAGGACGCGGUAAGAAGAAGAAG 60
cISFV-NC_021069.1 CCUUAUUACCUUCUGGUACUAAAGUGGCACUAUGAAGAAGAAGGA--GUCGGGAGUAGUGG 58
cISFV-NC_012671.1 CUUUUAUUACCUUCUGGUACUAAACGUGGCGCUAUGAAGAAGAAGGA--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 CUUCGGGCCCCAACAUUCUGGUCGCGCAUCGACCAGACCGCCGNNNNNNNN-UUGCGAACCC 117
cISFV-NC_034204.1 CGGGAGGUGGUCGGGCGCCGCCAGAGAGGGGCUGGGGAAGANNNNNNNN---ACGACCAC 115
cISFV-NC_034017.1 CGGGAGGCGGUCGGGCGGGGCCCCAAAGAGGGGCGUGGCGAAGANNNNNNNN---GCGACCAC 115
cISFV-NC_008604.2 GGGCCGGGCUCCUCCGGAUGGUUGUUAACCA--CCGGGCGCGNNNNNNNN-CUGACGCCAC 117
cISFV-NC_021069.1 AGAGAGGACGCGGUAACGCGCCUCCGACCAACCGUGGAGGAANNNNNNNN-GUGACGCCAC 117
cISFV-NC_012671.1 AGAGAGGACGUGGAACGCGUCCUCCGCAAUUCGUGGAGGANNNNNNNN-GUGACGCCAC 117
cISFV-NC_024299.2 AGAAGGGAAGC--UAUCCCGCCCCCUCCCAUUAAGGAGAAAANNNNNNNN---ACGACAC 114
cISFV-NC_027819.1 GGAAUUUCCUGGGAGGAGGAGGAAACGGGGCUUUGAG--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-AAAUGUGAAAAAUUAGUGGGAAAAGUACCAUCUAAGCCUCCCA-- 167
cISFV-NC_034204.1 CCUCUG-AAAUGUUAUAAUAGCGGCGGAAAAAUCCAAGACUGUCCCCACC- 167
cISFV-NC_034017.1 CCUCUG-UAAUGUUUAAUAAUGUUGCGGAAAAAUCCAAGAAUGUCCCCACC- 167
cISFV-NC_008604.2 CUCCCG-AAAUGUGUAUAGUAACAGAGCAUGCCUGCAGCAGCAGGUCCUCAA-- 167
cISFV-NC_021069.1 CCCCCG-AAAUGUGUAUUGUGACAG-GCUUGCUCGCAGCAGCAAAUCUCCAC-- 167
cISFV-NC_012671.1 CCCCCG-AAAUGUGUAUUGUGACAG-GCUUGCUCGCAGCAGCAAAUCUCCAC-- 167
cISFV-NC_024299.2 CCCCCG-AAAUGUGUAUUAAGCCAUUGUAGUCUAUAACAACAGGCUUCCACC 167
cISFV-NC_027819.1 CCCCCG-AAACGUGAUUUUAUGAUGACAAAGAAUACAGUAGGAAGAUCCCA-- 167
cISFV-NC_027817.1 CCCCCGU--UGUAAAAACGAUUGCGACUAGAACUAAAGUCGAGAGUCUC--C 167
20.....130.....140.....150.....160.....170..

