

ISFV-NC_001564.2 NGAGAGACCGUGAGGUUGAACCCGGAAG-GAAUG-----AAGAGGAAGG--AUU 47
ISFV-NC_005064.1 NAGUUGUUCGGAAAAGUGACCUUGGUUCG-UUAUG-----AAUAGAGGAA--GCU 47
ISFV-NC_012932.1 NAGUUGUUGGAAAAGAGAUAUCUGGUUC-GUAUG-----AAUAGGAUGC--UCU 47
ISFV-NC_034204.1 NGCGACAGAAGGAACCCAAAAAGGGAACC-AGAUG-----GAGCAAAACG--GAA 47
ISFV-NC_034017.1 NUAAAAUUUCUUUGGCGACGUACGGAAA-GUAUG-----GAGCAAUCGA--GGA 47
ISFV-NC_008604.2 NUUGUUUAUAAUAGUCGUUUUUCUCGCAG-AAAUUG-----GGAAAGGACGACGGU 49
ISFV-NC_021069.1 NCCUUUUUACCCUCUGGUACUAAAGUGGCA-CUAUG-----AAGAAGAAGGA--GU 47
ISFV-NC_012671.1 NCUUUUUUACCCUCUGGUACUAAAGUGGCG-CUAUG-----AAGAAGAAGGA--GU 47
ISFV-NC_024299.2 NUUGAAAAACUUUUGCGACGUUGUUGAGA-AGAUG-----GAGCGAAAGAAAGGA 49
ISFV-NC_027819.1 NUCACGGAAUAGCUUGAGAAGAAGCUUAC-UUAUG-----UCAAGUAAGGAAGCA 49
ISFV-NC_027817.1 NCAAACUCUGGUGUCCAACGUUUGUAUUA-AAAUG-----AGUGGAUUAGGAGGC 49
ISFV-NC_040610.1 NAAAGAAGUCAAAACUAGAAAUUUAAU-UCAAUG-----GUUAGACAACUUGGAA 50
ISFV-NC_024017.1 NUGAU-AGAGUUGACUAGAUAAACGAAUUAUCGAUG-----GUGACUAAAUCAAGAA 50
ISFV-NC_017086.1 NUGAAUAG-GUUUAUUGUGAAUCGAAAUACCGAUG-----GCGAAUAAACCCAAGA 50
ISFV-NC_016997.1 NC-AUUAGAAUAGGUUUGAAAGAGUUGAAUCAUAGAGAUCAAUGGUCUUUCGAGCUAGGA 59
ISFV-NC_027999.1 NUUGUUUGAGAGAACAGCGAGAAGUACUA-CUAUG---GUUGAGAAAACUAGAGUAGGAU 56
.....10.....20.....30.....40.....50.....6



ISFV-NC_001564.2 UGGAGGCGCGAGGAAAAGCGCCAGGGAGGGAUUUUUCCACCCCGUUCUGGGGAANNNNNNN 107
ISFV-NC_005064.1 UGAAGAAGGGGCGCUCGGGGCCCAACAUCCAACCGCUGCGGUUGGACCGCCGNNNNNNN 107
ISFV-NC_012932.1 UGAAGAAAGGGCCUUCGGGCCAAACAUCCUGGCGGCCAUCGACGACCGCCGNNNNNNN 107
ISFV-NC_034204.1 AGUUUUCCCGACCGGGAGGUGGUCGGGCCCGGCCAGAGAGGGGCGGGGAAGANNNNNNN 107
ISFV-NC_034017.1 AGUUUUCCCGGCCGGGAGGCGGUCGGGCGGGCCCCAAAGAGGGGCGUGGCGAAGANNNNNNN 107
ISFV-NC_008604.2 AAGAAGAAGAAGGGGCCGGGCUCCUCCGAUGGUUGUUAACCA--CCGGGGCGCGNNNNNNN 107
ISFV-NC_021069.1 CGGGAGUUGGAGAGAGAGGAGCGGCUACGCGCCUCCGACCAACCGUGAGGGAANNNNNNN 107
ISFV-NC_012671.1 CUGGAGUGGUGGAGAGAGGACGUGGAACGCGUCCUCCUGCCAAUCGUGGAGGAGNNNNNNN 107
ISFV-NC_024299.2 GUAAAUUAUGGGAGAAGGGAAGC--UAUCCCGCCCCUCCAUUAAGGAGAAAANNNNNNN 107
ISFV-NC_027819.1 CUGAAGAAGAAGGGAUUUCCUGGGAGGAGGAGGAAACCGGGGCUUUGAG--ANNNNNNN 107
ISFV-NC_027817.1 CUUCUUCUCCUCCGAGGGAAGAA--AAAGAAAGCCCCUGUGAUACAAUCACAGGNNNNNNN 107
ISFV-NC_040610.1 AGACCGUUGCAAGACGCGUCUGUCAUAUAGCGAAAGC--GGAUUACCACCCG-CUNNNNNNN 107
ISFV-NC_024017.1 AGCCCCGCGCAAGACGCGGCGUGUAAUAUGCUAACAC--GCAUCACCAAGCG-UGNNNNNNN 107
ISFV-NC_017086.1 AGCCCCG--AAGACGGGCUAUCGAUAUAGUGAGACGUGCGUUGCCUCGCGCUNNNNNNN 107
ISFV-NC_016997.1 GGCCCGUU--AAACGGGCGGUCGAUAUAUAAUAAACGUAAGCUGC-----NNNNNNN 107
ISFV-NC_027999.1 CUCGGGUUAAAACCCGAGGUGUCAUAUAGAUUAGGCGUAC-----UGGAANNNNNNN 107
0.....70.....80.....90.....100.....110.....1



ISFV-NC_001564.2 N--AGCGAACCUCUCCGUUAAUGUGAAAAAGUAUGGGG-AAAGAACUCAUCUUAACCUC 164
ISFV-NC_005064.1 N---CGUACCCCCUCCG-UAAUGUGAAAAAGUAUGGGGAAAAGAACCAGCUAAAUCUC 162
ISFV-NC_012932.1 N-UUGCGAACCCCCUCCG-AAAUGUGAAAAAUUAUGGGGAAAAGUACCCAUCUAAGCCUC 165
ISFV-NC_034204.1 N---ACGACCACCCUCUG-AAAUGUUAUAAUAAACUGUGCGGAAAAAUCAAAGACUGUC 163
ISFV-NC_034017.1 N---GCGACCACCCUCUG-UAAUGUUUAAUAAGUUGUGCGGAAAAAUCCAAGAAUGUCC 163
ISFV-NC_008604.2 N-CUGACGCCACCCUCCG-AAAUGUGUAUAGUAACAGAGCAUGCCUGCAGCAGCAGGUCU 165
ISFV-NC_021069.1 N-GUGACGCCACCCCCCG-AAAUGUGUAUUGUGACAG-GCUUGCUCGCAGCAGCAAAUCU 164
ISFV-NC_012671.1 N-GUGACGCCACCCCCCG-AAAUGUGUAUUGUGACAG-GCUUGCUCGCAGCAGCAAAUCU 164
ISFV-NC_024299.2 N---ACGACACCCCCCG-AAAUGUGUAUUAUAGCCCAUGUUGAGUCUAUACAACAGGCUU 162
ISFV-NC_027819.1 N-UUAGCCACACCCCCCG-AAACGUGAUUUUAUUGAUGACAAGAAUCAGAUGGAAGAUC 165
ISFV-NC_027817.1 NAGUAGCGUCACCCCCCGU--UGUGAAAACGAUUGCGACUAGAACUAAAGUCGAGAGUC 165
ISFV-NC_040610.1 NCUCAUUUUUUUAUUAACAGCAUAUUGACA--CCAGGG-AUAGACCGGAGAAAAUACACA 163
ISFV-NC_024017.1 NCUGCUGAGAG-CAAAUAGCAUAUUGACA--CUUGGGAAGAGACCAGAGAUUAUGAUGU 163
ISFV-NC_017086.1 NCCCAAAAUA-AGGGCACUAUAUCGACA--CUUGGGAA-AGACCAGAGGUACUCGCU 162
ISFV-NC_016997.1 NC-AAAAUGUAUAGGCUAUUAUAUCGACA--CCUAGGAA-AGACUGGAGAUACCUUUG 162
ISFV-NC_027999.1 NC-CAUUGGAAUUUAGCUUCAUAUUGACA--CCAGGGAAAAGACCGGAGAAAC-UUCU 162
20.....130.....140.....150.....160.....170.....1



ISFV-NC_001564.2 CCAC-- 168
ISFV-NC_005064.1 CCACCG 168
ISFV-NC_012932.1 CCA-- 168
ISFV-NC_034204.1 CCACC- 168
ISFV-NC_034017.1 CCACC- 168
ISFV-NC_008604.2 CCA-- 168
ISFV-NC_021069.1 CCAC-- 168
ISFV-NC_012671.1 CCAC-- 168
ISFV-NC_024299.2 CCACCG 168
ISFV-NC_027819.1 CCA-- 168
ISFV-NC_027817.1 UC---C 168
ISFV-NC_040610.1 AUUUC 168
ISFV-NC_024017.1 UGUUU 168
ISFV-NC_017086.1 GAUUCA 168
ISFV-NC_016997.1 GUUCUU 168
ISFV-NC_027999.1 UGCUUA 168
80....

