

ISFV-NC\_001564.2 NGAGAGACCGUGAGGUUGAACCCGGAAG-GAAUG-----AAGAGGAAGG--AUU 47  
ISFV-NC\_005064.1 NAGUUGUUCGGAAAAGUGACCUUGGUUCG-UUAUG-----AAUAGAGGAA--GCU 47  
ISFV-NC\_012932.1 NAGUUGUUGGAAAAGAGAUACUGGUUC-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 NUCACGGAAUAGCUUGAGAGAAGACUUAC-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 UGAAGAAGGGGCGCUCGGGCCCAACAUCCAACCGCUGCGGUUGGACCGCCGNNNNNNN 107  
ISFV-NC\_012932.1 UGAAGAAAGGGCCUUCGGGCCAAACAUCCUGGCGGCCAUCGACGACCGCCGNNNNNNN 107  
ISFV-NC\_034204.1 AGUUUUCCCGACCGGGAGGUGGUCGGGCCCGGCCCAGAGAGGGGCGGGGAAGANNNNNNN 107  
ISFV-NC\_034017.1 AGUUUUCCCGGCCCGGGAGGCGGUCGGGCGGGCCCCAAAGAGGGGCGUGGCGAAGANNNNNNN 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--UAUCCCGCCCCUCCCAUUAAGGAGAAAANNNNNNN 107  
ISFV-NC\_027819.1 CUGAAGAAGAAGGGAUUUCCUGGGAGGAGGAGGAAACCGGGGCUUUGAG--ANNNNNNN 107  
ISFV-NC\_027817.1 CUUCUUCUCCUCCGAGGGAAGAA--AAAGAAAGCCCCUGUGAUACAAUCACAGGNNNNNNN 107  
ISFV-NC\_040610.1 AGACCGUUGCAAGACGCGUCUGUCAAUUAUGCGAAAGC--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-AAUUGUGAAAAAUUAUGGGGAAAAGUACCAUCUAAGCCUC 165  
ISFV-NC\_034204.1 N---ACGACCACCCUCUG-AAUUGUUAUAAUAAACUGUGCGGAAAAAUCAAAGACUGUC 163  
ISFV-NC\_034017.1 N---GCGACCACCCUCUG-UAAUGUUUAAUAAGUUGUGCGGAAAAAUCCAAGAAUGUCC 163  
ISFV-NC\_008604.2 N-CUGACGCCACCCUCCG-AAUUGUGUAUAGUAACAGAGCAUGCCUGCAGCAGCAGGUCU 165  
ISFV-NC\_021069.1 N-GUGACGCCACCCCCCG-AAUUGUGUAUUGUGACAG-GCUUGCUCGCAGCAGCAAAUCU 164  
ISFV-NC\_012671.1 N-GUGACGCCACCCCCCG-AAUUGUGUAUUGUGACAG-GCUUGCUCGCAGCAGCAAAUCU 164  
ISFV-NC\_024299.2 N---ACGACACCCCCCG-AAUUGUGUAUUAAGCCCAUGUUGAGUCUAUACAACAGGCUU 162  
ISFV-NC\_027819.1 N-UUAGCCACACCCCCCG-AAACGUGAUUUUAUUGAUGACAAGAAUCAGAUGGAAGAUC 165  
ISFV-NC\_027817.1 NAGUAGCGUCACCCCCCGGU--UGUGAAAACGAUUGCGACUAGAACUAAAGUCGAGAGUC 165  
ISFV-NC\_040610.1 NCUCAUUUUUUUAUUAACAGCAUAUUGACA--CCAGGG-AUAGACCGGAGAAAAUACACA 163  
ISFV-NC\_024017.1 NCUGCUGAGAG-CAAAUAGCAUAUUGACA--CUUGGGAAGAGACCAGAGAUUAUGAUGU 163  
ISFV-NC\_017086.1 NCCCAAAAUGA-AGGGCACUAUAUCGACA--CUUGGGAA-AGACCAGAGGUACUCGCU 162  
ISFV-NC\_016997.1 NC-AAAAUGUAUAGGCUAUUAUAUCGACA--CCUAGGAA-AGACUGGAGAUACCUUUG 162  
ISFV-NC\_027999.1 NC-CAUUGGAAAAUUAGCUUCAUAUUGACA--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  
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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....

