

cISFV-NC_001564.2 AAUUUUUUGCCGAGAGACCGUGA----GGUUGAACCCGGCAAGGAAUGAAGAGGAA--GGA- 54
cISFV-NC_005064.1 AAAAUCAAAGGAGUUGUUCGGAA----AAGUGACCUUGGUUCGUUAUGAAUAGAGG--AAG- 54
cISFV-NC_012932.1 AAAAUCUAGAAGUUGUUUGGAA----AAGAGAUACUGGUUCGUUAUGAAUAGGAU--GCU- 54
cISFV-NC_008604.2 AAGGCUUGAGUUGUUU--AUAAUAGUCGUUUUUCUCGCAGAA--AUGGGAAAGGA--CGAC 55
cISFV-NC_021069.1 AA--UUUCGCUACCUU--AUUACCUUGGUACUAAAGUUGGCACUUAUGAAGAAGAA--GGA- 54
cISFV-NC_012671.1 UA--AUUUGCUACUUU--AUUACCUUGGUACUAAACGUGGCGCUAUGAAGAAGAA--GGA- 54
cISFV-NC_024299.2 ----CUUUGGUUGUUUGAAAAACUUUUGCGACGUUGUUGAGAAGAUGGAGCGGAAA--GAAA 55
cISFV-NC_027819.1 UAGACGUUUUGUCACGG----AAUAGCUUGAGAAGAAGCUUACUUAUGUCAAGUAA--GGAA 55
cISFV-NC_034204.1 A--UUUUCUUUAGCGACAGCAAGGAAGCAACCCAAAAAGGGAA--CCAGAUGGAGCAAAACGGAA 56
cISFV-NC_034017.1 C---UAGUGUUGUUAAGAAAUUUUCUUUGGCGACGUACGGA--AAGUAUGGAGCAAUUCGAGGA 56
cISFV-NC_027817.1 ----UUGAAAGGUUCAAACUCUGGUGUCCAACGUUUGUAUUAAAUG--AGUGGAUUAGGA 55
.....10.....20.....30.....40.....50.....6



.....((((((((((((((((.....
cISFV-NC_001564.2 -UUUGGAGGCGCGAGGAAAAAGCGCAGGGGAGGGAUUUUCCACCCCGUUCUGGGGAANNNN 113
cISFV-NC_005064.1 -CUUGAAGAAGGGGCCUCCGGGCCCAAACAUCCAACCGUCCGUCGUUGGACCGCCCGNNNN 113
cISFV-NC_012932.1 -CUUGAAGAAGAAGGGGCCUUCGGGCCAAACAUUGGUUGGCCAUCCGACCAGACCGCCGNNNN 113
cISFV-NC_008604.2 GGUAAGAAGAAGAAGGGGCCGGGCUCCUCCGGAUGGUUGUUAACA--CCGGGGCGCGNNNN 113
cISFV-NC_021069.1 -GUCGGGAGUAGUGGAGAGAGGACGCGGUACGCGCCUCCGACCACACCGUGGAGGAANNNN 113
cISFV-NC_012671.1 -GUCUGGAGUGGUGGAGAGAGGACGUGGAUCGCGUCCUCCUGCCAAUCUGGAGGAGNNNN 113
cISFV-NC_024299.2 GGAGUAAAUAUGGGAGAAAGGGAAGC--UAUCCCGCCCCUCCCAUUAAGGAGAAAANNNN 113
cISFV-NC_027819.1 GCACUGAAGAAGAAGGGAAUUUCUCUGGGAGGAGGAGAAAAACGGGCUUUGAG--ANNN 113
cISFV-NC_034204.1 AG--UUUUCGACCGGGAGGUGGUCGGGCCCGGCCAGAGAGGGGCUUGGGGAAGANNNN 113
cISFV-NC_034017.1 AG--UUUUCGCGCCGGGAGGCGGUCGGGCCGGGCCCAAGAGGGGCUUGGCGAAGANNNN 113
cISFV-NC_027817.1 GGCCUUCUUCUCCUCCGAGGGAGAAAAAGAAAGCCCUUGUGAUACAACUAC--AGGNNN 113
0.....70.....80.....90.....100.....110.....1



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cISFV-NC_001564.2 NNNNCUUUCAAACUGGACGGGGCAACAGGGAGAAAUCC---GGGG--UAGCGAACCCU 168
cISFV-NC_005064.1 NNNN--UUCAAAAACGACGAGCAACAGGGGA-AUUUCC---GGGGA--CGCGUACCCC 165
cISFV-NC_012932.1 NNNN--A--AAAAUCGGGCGGAGCAACAGGGAGAAAUCC---GGGGAUUGCGAACCCC 166
cISFV-NC_008604.2 NNNNNUCACCGCAAGGUGAGGGCGCACAGGAUAGA--AUCC---AGGUGACUGACGCCACC 168
cISFV-NC_021069.1 NNNNNUCACCGUAAAGGUGAGGGCGCACAGGAUCGAAUAUC---GGGUGAGUGACGCCACC 170
cISFV-NC_012671.1 NNNN--CACCGCAAGGUGAGGGCGCACAGGAUCGAGUAUC---GGGUGAGUGACGCCACC 169
cISFV-NC_024299.2 NNNN--ACCGCAAGGUGAGGGCGCACAGGACGAAAGUCCA--GGGUGAGUGACGACACC 168
cISFV-NC_027819.1 NNNNAAAGGCCAUCCACGCAGGGCAACAGGAAGAAAUCC---GGGUGAUUAGCCACACC 170
cISFV-NC_034204.1 NNNN--CUCAGAGCAAACAAGGGAUUUUAUCUUUAAGGUGAUUUUGACGACCAC 164
cISFV-NC_034017.1 NNNN-----ACCUCCAGAGCAAACGAGGGAGAAAUCCCU-AGGUGAGUUGGCGACCAC 165
cISFV-NC_027817.1 NNNN-----AUGUGAGGGCAACAAAGUUCUAACGAAACUAGGGUGAGUAG--CGUCACC 165
20.....130.....140.....150.....160.....170.....1



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cISFV-NC_001564.2 CUCCGUUAAUGUGAAAAAGUAU-G--GGGAAAGAACUCAUCUUAACUCCACCGGUUAGG 225
cISFV-NC_005064.1 CUCCGU-AAUGUGAAAAAGUAUGG--GGAAAAGAACCAGCUAAAUUCCACCGGAUAGG 222
cISFV-NC_012932.1 CUCCGA-AAUGUGAAAAAUUAUGG--GGAAGAUGACCAUCUAAGCUCCACCGGUUAGG 223
cISFV-NC_008604.2 UCCCGA-AAUGUGUAUAGUAAACAG--AGCAUGCCUGCAGCAGCAGGUCUCCACCGGUUAGG 225
cISFV-NC_021069.1 CCCC GA-AAUGUGUAUUGUGACAG--GCU-UGCUCGCAGCAGCAAAUCCACCGGUUAGG 226
cISFV-NC_012671.1 CCCC GA-AAUGUGUAUUGUGACAG--GCU-UGCUCGCAGCAGCAAAUCCACCGGUUAGG 225
cISFV-NC_024299.2 CCCC GA-AAUGUGUAUUAUGCCCA--UGUUGAGUCUAUAACAACAGGUCUCCACCGGUAGG 225
cISFV-NC_027819.1 CCCC GA-AACGUGAUUAUAUAGAU--GACAAGAAUCAGAUGGAAGAUCUCCACCGGUAGG 227
cISFV-NC_034204.1 CCUCUGAAAUGUUAUAAAACUGUGCGGAA--AAAUCCAAAGACUGUCCACCGGAUAGG 222
cISFV-NC_034017.1 CCUCUGUAAUGUUAUAAUAGUUGUGCGGAA--AAAUCCAAAGAAUGUCCACCGGAUAGG 223
cISFV-NC_027817.1 CCCCUGUUGUAAAAACGAUUGCGACUAGAAACUAAAGUCG-AGAGUCUCCACCGGAUAGG 224
80.....190.....200.....210.....220.....230.....2



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cISFV-NC_001564.2 GAG--UUUUGAUUAUCUUUUUCUAUACCAUAGAUGC--- 258
cISFV-NC_005064.1 GAG--UUUGGACUAUCUUUUUCUAUACCAUAAAUCGCGCU 258
cISFV-NC_012932.1 GAG--UUUGGAUAACCUUUUUCUAUACCAUAGAUGC GC- 258
cISFV-NC_008604.2 AGAC-UUGUUG-CGGGCAAGCUCU--UGUUCACGU-CU 258
cISFV-NC_021069.1 AGAU-UUGUUG-UGAGCAUUGC-U--UGUCUACGU-CU 258
cISFV-NC_012671.1 AGAU-UUGUUG-UGAGCAUUGCCU--UGUCUACGU-CU 258
cISFV-NC_024299.2 AAGCGUUGUUG-UGAUGA-CACAU--GAGCAACGU-CU 258
cISFV-NC_027819.1 GGAUCCAUCAGCAUUCUUGG-AA--UCAU---GG-CU 258
cISFV-NC_034204.1 GGAC--UUUGGAAAAGUUUUUCAACACACGUAGCGUCU 258
cISFV-NC_034017.1 GGGC--UUUGGAAAAGUUUUUCAACACACGUAGCG-CU 258
cISFV-NC_027817.1 GGAAG--CUCGUCAGUUUGUUUUAGUCCA-AUUAAG-CU 258
40.....250.....260.....270.....

