

ISFV-NC\_034204.1 -----GCGACAGAAAGGAACCCCAAAAGGGGAACC---AGAUGGAGCAAAAACG----GAAA 47  
ISFV-NC\_034017.1 -----UAAAAAUUUUUUGGCGACGUACGGAAA---GUAUGGAGCAAUUCG----GGAA 47  
ISFV-NC\_024299.2 -----UUGAAAAACUUUUUGCGACGUUGUUGAGA---AGAUGGAGCGGAA--A----GAAA 45  
ISFV-NC\_027817.1 -----CAAACUCUGGUGUCCAACGUUUGUAUUA---AAUUG-AGUGGAUUA---GGAG 46  
ISFV-NC\_027819.1 -----UCACGGAAUAGCUUGAGAGAAGAAGCUUAC---UUUUGUCAAGUAAGG----AAGC 47  
ISFV-NC\_008604.2 -----UUGUUUUAUAAUAGUCGUUUUUUCUCGCAG---AAAUGGGAAAGGACG----ACGG 47  
ISFV-NC\_021069.1 -----CCUUUAUUACCUCUGGUACUAAGUGGCCA---CUAUGAAGAAAGAAGG----A--G 45  
ISFV-NC\_012671.1 -----CUUUUAUUCCUCUGGUACUAACGUGGGC---CUAUGAAGAAGAAGG----A--G 45  
ISFV-NC\_001564.2 -----GAGAGACCGUGAGGUUGAACCCCGGCAAG---GAAUGAAGAGGAAGG----A--- 44  
ISFV-NC\_005064.1 -----AGUUGUUUCGGAAAAGAGUACCUUGGUUCG---UUUAGAAUAGAGGAA---G--- 44  
ISFV-NC\_012932.1 -----AGUUGUUUGGAAAAGAGAUUUCUGGUUC---GUAUGAAUAGGAUGC----U--- 44  
TBFV-NC\_001809.1 AA---AGACAGCUUAGGAGAAACAAGAGCUGGGG---AUGGGCAGGAAGACCAUCCUG 51  
TBFV-NC\_027709.1 AA---AGACAGCUUAGGAGAAACAAGAGCUGGGG---AUGGGCAGGAAGUCCAUCCUG 51  
TBFV-NC\_003690.1 AA---AGACAGCUUAGGAGAAACAAGAGCUGGGG---AUGGGCCGGAAGGCCGUUCUA 51  
TBFV-NC\_001672.1 AA---AGACAGCUUAGGAGAAACAAGAGCUGGGG---AUGGUCAAGAAGGCCAUCCUG 51  
TBFV-NC\_005062.1 AA---AGACAGCUUAGGAGAAACAAGAGCUGGGG---AUGGGCCGGAAGGCCAUUCUG 51  
TBFV-NC\_003687.1 -----AGCUUAGGAGAAACAAGAGCUGGGGAGUGGUUAUG-----AUGACCACUUCU 45  
MBFV-NC\_001437.1 UUA AACAGUUUUUUAGAACCGGAAGUAACCC---AUGACUAAAAAA---CCAG 46  
MBFV-NC\_002640.1 -----UGUUUGAAUAGAGA-GCAGA-UCUCUGGAAAAAUG---AA---CCA---ACGA 42  
MBFV-NC\_001477.1 AAC---AGUUUUUUUAUAGAGA-GCAGA-UCUCUG-----AUGAACAA---CCA---ACGG 45  
MBFV-NC\_001475.2 GAC---AGUUUUUUUAUAGAGA-GCAGA-UCUCUG-----AUGAACAA---CCA---ACGG 45  
MBFV-NC\_001474.2 ACA---GUUUUUUUAAUAGAGA-GCAGA-UCUCUG-----AUGAAUAA---CCA---ACGG 45  
MBFV-NC\_012532.1 -----AUUUGGAUUUGGAAAC-GAGAG-UUUCUGG---UCAUGAAAAACCCCA---AAGA 47  
MBFV-NC\_035889.1 -----UUUUGGAUUUGGAAAC-GAGAG-UUUCUGG---UCAUGAAAAA---CCCA---AAAA 46  
MBFV-NC\_012533.1 -----GUGUUGAGAAAGAAAGAA-ACAGAUCUUCUGG---AAUUGAAAC---CCA---A--- 42  
ISFV-NC\_017086.1 UGA AUAGGUUUUAUUGUGAAUCGAAU-UACCC-----AUGGCGAAUAAA---CCCA 46  
ISFV-NC\_040610.1 AAAGAAGUCAAAACUAGAAAAUUUA-UUUC-----AUGGUUAGACAA---CUUG 46  
ISFV-NC\_024017.1 UGAU-AGAGUUGACUAGAUAACGAAUUAUCG-----AUGGUGACUAAA---UCA 46  
MBFV-NC\_009029.2 ACAC-AGUGUGAACAGUUUUUUUGAACACAGCA-----AUGACC-AAAAAA---C---CAG 46  
MBFV-NC\_032088.1 -----AGUGUGAACAAAGUUUUUUUGAACAGUGGAU---AAUGACU-AAAAAA---C---CAG 46  
MBFV-NC\_012534.1 -----AGUUUGAACGUUUUUUUGGAGAGAGAUUAU---UAUGUUUAACAAAA---AACCAG 49  
MBFV-NC\_015843.2 -----AGUUUGAACGUUUUUUUGGAGAGAGACAAC---UAUGCUAACAAAA---AACCAG 49  
MBFV-NC\_007580.2 GC---AAGACGUUUUUU-AGC-AGGGAUUUACCC---AAUGUCUAAAAA---CCAG 46  
MBFV-NC\_009028.2 UC-U-GAAUAGUUUUUUAGCA-AGGGAUUUCC---AUGUCUAAAAA---CCAG 46  
MBFV-NC\_040776.1 UC-U-GAAUAGUUUUUUAGCA-GAGGUACUAC---AUGUCUAAAAA---CCAG 46  
MBFV-NC\_000943.1 -U-G-AACAGUUUUUUUGAGCUUUUGAUUUCAA-----AUGUCUAAAAA---CCAG 46  
MBFV-NC\_006551.1 GC-C-GGCAGUUUCUUUGAGC-GUUGAUUUUCA---AUGUCUAAAGAAA---CCAG 46  
MBFV-NC\_001563.2 UG-C-GAGCUGUUUCUUGGCACGAAGUCCU-G-----AUGCUAAGAAA---CCAG 46  
MBFV-NC\_009942.1 UG-C-GAGCUGUUUCUUGACGAGAGAUUCU-G-----AUGUCUAAAGAAA---CCAG 46  
MBFV-NC\_009026.2 U---CGAGGA-AAGACGAGAAGCGAAUUCUCUG---AAUGGCUAAGAAA---CCAG 46  
MBFV-NC\_034151.1 U---GAUAG-UUUUUUGACAGAGGUGAAAAAC---CAUGUCUAAAAA---CCAG 46  
MBFV-NC\_002031.1 -----UUGAGCGAUUAGCAGAGAACUGACCAGA---ACAUGUCUGU-----CGUA 43  
ISFV-NC\_016997.1 -----CAUUAGAAUAGGUUUUGAAAGAGUUGAAUC---AAUGA-GAUCAAUGGUCUUUCG 50  
ISFV-NC\_027999.1 -----UUGUUUGAGAGAGAACGCGAGAGUACUAC---U-AUGGUUGAGAAAACUAGAGUA 51  
MBFV-NC\_008719.1 -----AAGGGUAGAGAAAAG-GAGUUUUGCUUC---UCAUGG-CAACAAGAGGAGCA 50  
MBFV-NC\_012735.1 -----AAGGAGUAGAAGAAAG-GAGAUUCAUUC---CAAUGG-CAACAAGGGGAUGAA 50  
NKV-NC\_005039.1 CGGAAGAACACUCUGCCGGAUCAAAGACG-----AUGAAAAUUCGUA---GACA 47  
NKV-NC\_004119.1 C---CGGUGGAAACCGACGUCGCUUCGUGCA-----AAUGACGAAAGGCA---AAAU 48  
NKV-NC\_003635.1 G---UGCGCGUCACGCCACUUUUUGUGGCGGG---AAUGUGCGAAAAUA---ACAG 48  
.....10.....20.....30.....40.....50.....6



ISFV-NC\_034204.1 GUUUUUCCCGACCGGGAG-GUGGUCGG--GCCCCGCCAGAGAGGGGCGUGGGGAAGA---- 100  
ISFV-NC\_034017.1 GUUUUUCCCGGCCCGGGAG-GCGGUCGG--GCGGGGCCCAAAGAGGGGCGUGGCGAAGA---- 100  
ISFV-NC\_024299.2 GGAGUAAAUUUAUGGGAG-AAGGGAAGCUAUCCCGCCCCCUCCAUUAAGGAGAAAA---- 100  
ISFV-NC\_027817.1 GCCUU-UUUUCCUCCG-AGGGAAGAAAAAGAAAGCCCCUGUGAUACAAUACACAGG---- 100  
ISFV-NC\_027819.1 ACUGAAGAAGAAGGGAAUUUCCCU-GGGAGGAGGAGGAAAACGGGGCUUUGAG--A---- 100  
ISFV-NC\_008604.2 UAAGAAGAAGAAGGGGCGCGGCUC--CUCCGGAUGGUUGUUAACACCG-GGGCGCG---- 100  
ISFV-NC\_021069.1 UCGGGGAGUAGUGGAGAGGAGGACGC-GGUACGCGCCUCCCGACCAACCGUGGAGGAA--- 100  
ISFV-NC\_012671.1 UCUGGAGUGGUGGAGAGAGGACGU-GGAACGCGUCCUCCUGCCAAUCGUGGAGGAG---- 100  
ISFV-NC\_001564.2 UUUGGAGGCGCGAGGAAAAAGCGCCAGGGAGGGAUUUUUCCACCCCGUUCUGGGGAA---- 100  
ISFV-NC\_005064.1 CUUGAAGAAAGGGCCUUCGGGCCAAACAUCUGGUCGCGCAUCGACCAGACCGCCGG---- 100  
ISFV-NC\_012932.1 CUUGAAGAAAGGGCCUUCGGGCCAAACAUCUGGUCGCGCAUCGACCAGACCGCCGG---- 100  
TBFV-NC\_001809.1 AAAGGCAAGGGGGGCGGUCCCCCUCGACGAGUGUCGAAAGAGACCCGCA----- 100  
TBFV-NC\_027709.1 AAAGGUAAGGGGGCGGUCCCCCUCGACGAGUGUCGAAAGAGACCCGCA----- 100  
TBFV-NC\_003690.1 AAAGGAAAGGGGGGGGGUCCCCCUCGACGAGCGUCGAAAGUGGCCCCAA----- 100  
TBFV-NC\_001672.1 AAAGGUAAGGGGGGCGGUCCCCCUCGACGAGUGUCGAAAGAGACCCGCA----- 100  
TBFV-NC\_005062.1 AAAGGUAAGGGGGGCGGUCCCCCUCGACGAGUGUCGAAAGAGACCCGCA----- 100  
TBFV-NC\_003687.1 AAAGGAAAGGGGGGCGGUCCCCCUAGGCGCAAGCUUAAAGUGACCCGCAAAUAAGU--- 100  
MBFV-NC\_001437.1 GAGGGGCCCGGU---AAAAACCGGCUAUCAAUUAGCUGAAACGCGGCCUACCCCGCG--- 100  
MBFV-NC\_002640.1 AAAAAAGGUGG---UUAAGACCCACUUCAAUUAGCUGAAACGCGGAGAGAAAC--CGC-GUA 96  
MBFV-NC\_001477.1 AAAAAAGACGG---GUCGACCGUCUUUCAAUUAGCUGAAACGCGCGAGAAAC--CGC-GUG 99  
MBFV-NC\_001475.2 AAGAAGACGG---GAAAAACCGCUAUCAAUUAGCUGAAACGCGUGAGAAAC--CGU-GUG 99  
MBFV-NC\_001474.2 AAAAAAGGCGG---AAAACCGGCUUCAAUUAUGCUGAAACGCGGAGAGAAAC--CGC-GU 99  
MBFV-NC\_012532.1 AGAAAUCCGGA---GGAUCC-GGAUUGUCAAUUAGCUGAAACGCGGAGUAGC--CGG-UG- 100  
MBFV-NC\_035889.1 AGAAAUCCGGA---GGAUCCCGGAUUGUCAAUUAGCUGAAACGCGGAGUAGC--CGG-UG- 100  
MBFV-NC\_012533.1 AAAAGGGCCGC---AUCG-CGGCCUAUCAAUUAGCUGAAGCGCUUUGGAUCU--AGC-GCU 96  
ISFV-NC\_017086.1 AGAAGCCCG---AAGACGGGCUAUCGAUUAUAGUGAGACGUGCGUUGCCUCGCGUCU- 100  
ISFV-NC\_040610.1 GAAAGACCGUU---GCAAGACGGGUCUGUCAAUUAGCGAAAGC--GGAUUACACCCG-CU- 100  
ISFV-NC\_024017.1 GAAAGCCCGG---GCAAGCGGGCUGUUAUUAUGCUAAAC--GCAUCACCAAGCG-UG- 100  
MBFV-NC\_009029.2 GAAGGCCCGGU---AGAAAUCCGGCCGUCAAUUAUGCUAAAGCGCGGUGCGUC--CCG-CG- 100  
MBFV-NC\_032088.1 GAAAGUCCCGG---AAUCGUCGGAGUCUGUCAAUUAGCUGAAAGCGCGGAGCAUC--CCG-CG- 100  
MBFV-NC\_012534.1 GAAAACCCCGG---GCAACCGGGCUGUUAUUAUGCUAAACGCGGAGCAUC--CC-- 100  
MBFV-NC\_015843.2 GAAGACCCGGC---UCAGGCCGGGUUGUCAAUUAGCUGAAAGCGCGGAACGUC--CC---- 100  
MBFV-NC\_007580.2 GAAAACCCCGU---AGAAACCGGGUUGUCAAUUAGCUGAAACGCGGGCGUAUC--CCG-CG- 100  
MBFV-NC\_009028.2 GAAAGUCCGCU---GCAAGCGGAGUCUCAAUUAGCUGAAACGCGGCGUAG--CGU-GU- 100  
MBFV-NC\_040776.1 GAGGACCCGCC---GGAAGCGGGUUGUCAAUUAGCUGAAACGCCAGCCAG--CGU-UU- 100  
MBFV-NC\_000943.1 GAGGACCCGGG---AAGCCCGGGGUCGUCAAUUAGCUGAAACGCGGCAUACC--CCG-CG- 100  
MBFV-NC\_006551.1 GAGGGCCCGG---AGAAACCGGGCCAUCAAUUAGCUGAAACGCGGCAUACC--CCG-CG- 100  
MBFV-NC\_001563.2 GAGGGCCCGGU---AAAACCGGGCUGUCAAUUAGCUGAAACGCGGUAUGCC--CCG-CG- 100  
MBFV-NC\_009942.1 GAGGGCCCGG---AAGAGCCGGGUCGUCAAUUAGCUGAAACGCGGAAUGCC--CCG-CG- 100  
MBFV-NC\_009026.2 GAAGACCCGGA---GGAAACCGGGUCGUCAAUUAGCUGAAAGCGUACGGCGG--CAA-CG- 100  
MBFV-NC\_034151.1 GAGGACCCGGA---AAGAACCGGGUCGUUAAUUAUGCUGAAGCGCACAUCCG--CGC-UA- 100  
MBFV-NC\_002031.1 AAGCUCAGGGA---AAAACCCUGGGCUGUCAAUUAGGUUACGACGAGGAGUUCGCUCCUUGU- 100  
ISFV-NC\_016997.1 AGCUAGGAGGCCCGGUUAAACCGGGCCGUCGAUUAUAAACGUAAGCUGC----- 100  
ISFV-NC\_027999.1 GGAUCUCGGGUU---AAAACCCGAGGUGUCAAUUAGAUUAGGCGUACUGGAA----- 100  
MBFV-NC\_008719.1 CAAGUCUCGGGUCACGACCCCGGGGCGUCAAUUAGGUAGCGGCGCAAGGCA----- 100  
MBFV-NC\_012735.1 UAAGUCUCGGGUCAGUCCCGGAGGCGUCAAUUGGUUAGCGGCUAGAGUGA----- 100  
NKV-NC\_005039.1 AAACACCCG---AAUUUCG---GGUGUCAUUAUAAAAAGCAAAAUCCAAAAACAAA 99  
NKV-NC\_004119.1 AAAAACCGCAUAAAGAAAGGUAUCAAAGAAAGAAUUGCUGAAGGAUUG----- 100  
NKV-NC\_003635.1 AAAAAGAACCCUGGAAAGGGUCAAAGAAGAAAGAAUUGCUGAAGGAUUG----- 100  
0.....70.....80.....90.....100.....110.....1



ISFV-NC\_034204.1 -----NNNNNNNNACG---ACCACCCUCUGAAUUGUAAUAAUAAACUGUGCGG-AAAAAUCCA 152  
ISFV-NC\_034017.1 ----NNNNNNNNGCG---ACCACCCUCUGAAUUGUAAUAAUAAUGUGCGG-AAAAAUCCA 152  
ISFV-NC\_024299.2 ----NNNNNNNNACG---A-CACCCCCCGAAUUGUGUAUUAUAGCCCAUGUU-GAGUCUAUA 151  
ISFV-NC\_027817.1 ----NNNNNNNAGU---AGCGUACCCCCCGGUUGUGAAACAGAUUGCGA-CUAGAACUA 152  
ISFV-NC\_027819.1 ----NNNNNNNNUA-GCCACACCCCCGAAACGUGAUUUUAU-AUGAGAC-AAGA-AUCA 152  
ISFV-NC\_008604.2 ----NNNNNNNNCUG-ACGCCACCUCCCGAAUUGUGUAUAGU-AACAGAGC-AUGC-CUGC 152  
ISFV-NC\_021069.1 ----NNNNNNNNGUG-ACGCCACCCCCGAAUUGUGUAUUGU-GACAG-GC-UUGC-UCGC 151  
ISFV-NC\_012671.1 ----NNNNNNNNGUG-ACGCCACCCCCGAAUUGUGUAUUGU-GACAG-GC-UUGC-UCGC 151  
ISFV-NC\_001564.2 ----NNNNNNNN-AGCGAACCUCCUCCGUAAUUGUGAAAAAGUAUGGGG-A-AAGACUCA 153  
ISFV-NC\_005064.1 ----NNNNNNNNCGU---ACCCCUCCG-UAAUGUGAAAAAGUAUGGGGA-AAGAACCCA 151  
ISFV-NC\_012932.1 ----NNNNNNNUUGCGAACACCCUCCG-AAUUGUGAAAAAUUAGGGGAA-AAGUACCCA 154  
TBFV-NC\_001809.1 ----NNNNNNNNG-UUUUUCUCCUCCUAUACCAAUUC---CCUCGACAGAGGGGGG 152  
TBFV-NC\_027709.1 ----NNNNNNNNGAUUUUUCUCCUCCUAUACCAAU-UCC---CCUCGACAGAGGGGG 152  
TBFV-NC\_003690.1 ----NNNNNNNNGAUUUUUCUCCUCCUAUACCAAU-UCC---CCUCGACAGAGGGGGG 152  
TBFV-NC\_001672.1 ----NNNNNNNNUAUACAAAUUCCUCCUCCGU-AGAGGGG---GGGCGGUUCUUGUUCUC 152  
TBFV-NC\_005062.1 ----NNNNNNNNUAUACAAAUUCCUCCUCCU-UGAGGGG---GGGCGGUUCUUGUUCUC 152  
TBFV-NC\_003687.1 ----NNNNNNNN-AUUUUUCCGCUCCUAUACUAAAUUCC---CCAGGAAACUGGGGGG 152  
MBFV-NC\_001437.1 ----NNNNNNNNCAUUAUGACACCCUGGGAAUAGACUGGGAGAUUCUCG-----CUCUAUC 151  
MBFV-NC\_002640.1 UCAANNNNNNNNCCCCCAACA--CAAAAACAGCAUAUUGACG-CUGGGA--AAGACCA-G 150  
MBFV-NC\_001477.1 U---NNNNNNNNCCCGCAAC--CAAAAACAGCAUAUUGACG-CUGGGA--GAGACCA-G 150  
MBFV-NC\_001475.2 U---NNNNNNNNCCCCCGCAAA--UAAAAACAGCAUAUUGACG-CUGGGA--GAGACCA-G 150  
MBFV-NC\_001474.2 U---NNNNNNNNCCCCCGAAAC--AAAAACAGCAUAUUGACG-CUGGGA--AAGACCA-G 150  
MBFV-NC\_012532.1 ----NNNNNNNNCCCGGAAAC--CAAAAACAGCAUAUUGAC-G-UUGGGA--AAGACCA-G 150  
MBFV-NC\_035889.1 ----NNNNNNNN-CCCGGAAACGCAAAACAGCAUAUUGAC-G-CUGGGA--AAGACCA-G 150  
MBFV-NC\_012533.1 GGCCNNNNNNNNUAUACCAACA--UAAAACAGCAUAUUGACACUGGGGA--AAGACCG-G 150  
ISFV-NC\_017086.1 ----NNNNNNNNCCAAAAGU-A-AGGGCACAUAUUGCAGACUUGGG--AAAGACCA-G 150  
ISFV-NC\_040610.1 ----NNNNNNNNCUCAUUAUUU-AUAUAACAGCAUAUUGACA-CCAGGG-AUAGACCG--G 151  
ISFV-NC\_024017.1 ----NNNNNNNNCU-GCUGAGA-GCAAAAAGCAUAUUGACA-CUUGGGAAGAGACCA--G 151  
MBFV-NC\_009029.2 ----NNNNNNNN-AGCGCAAG-A-AAAAACAGCAUAUUGACA-CCUGGGA--AAGACCA-G 150  
MBFV-NC\_032088.1 ----NNNNNNNN-UACCGCAAA-ACAAAACAGCAUAUUGACA-CCUGGGA--UAGACUA-G 150  
MBFV-NC\_012534.1 ----NNNNNNNN-AACACCAA-ACAAAACAGCAUAUUGACA-CCUGGGA--GAGACUA-G 150  
MBFV-NC\_015843.2 ----NNNNNNNNGAACACCACA-A-GAAACAGCAUAUUGACA-CCUGGGA--UAGACUA-G 150  
MBFV-NC\_007580.2 ----NNNNNNNNCCGUUAACGC-AAACAACAGCAUAUUGACA-CCU-GGA--AAGACAG-G 150  
MBFV-NC\_009028.2 ----NNNNNNNNAACGCGCAA-ACAAAACAGCAUAUUGACG-CUGGGA--AAGACCG-G 150  
MBFV-NC\_040776.1 ----NNNNNNNN-AAGCGCAA-GACAACAGCAUAUUGACA-CCUGGGA--AAGACCG-G 150  
MBFV-NC\_000943.1 ----NNNNNNNNAAGCAUCA--AACAACAGCAUAUUGACA-CCUGGGA--AAGACUA-G 151  
MBFV-NC\_006551.1 ----NNNNNNNNUAAGCAUAA--AAAAACAGCAUAUUGACA-CCUGGGAUUAAGACUA-G 152  
MBFV-NC\_001563.2 ----NNNNNNNNAACACCAAA--AGAAACAGCAUAUUGACA-CCUGGGA--UAGACUA-G 150  
MBFV-NC\_009942.1 ----NNNNNNNNAACACCAAA--CAAAACAGCAUAUUGACA-CCUGGGA--UAGACUA-G 150  
MBFV-NC\_009026.2 ----NNNNNNNN-AGCACCAA-AAGAAACAGCAUAUUGACA-CCUGGGA--AAGACCG-G 151  
MBFV-NC\_034151.1 ----NNNNNNNN-GAACGCAA-AAGAAACAGCAUAUUGACA-CCUGGGA--UAGACUGGG 150  
MBFV-NC\_002031.1 ----NNNNNNNNAGGGAACAA--UAGUGGGACCAUAUUGACG-CCAGGGA--AAGACCGGA 152  
ISFV-NC\_016997.1 ----NNNNNNNNC---AAAAUGUAUAGGCUAUUAUUCGACA-CCUAGGA--AAGACUG-G 150  
ISFV-NC\_027999.1 ----NNNNNNNNCAUUGGAAAUUAGCU--UCAUAUUGACA-CCAGGGA--AAGACC-G 150  
MBFV-NC\_008719.1 ----NNNNNNNNCC-GAGCAC-UAUAGCGGACCAUAUUGACG-CCUGGGA--AAGACCG-G 150  
MBFV-NC\_012735.1 ----NNNNNNNNCC-GAGCACUAUAGCGGACCAUAUUGACG-CCAGGGA--AAGACCG-G 151  
NKV-NC\_005039.1 A---NNNNNNNNCAGCAUGGAUUUGCAUAUUGUUGACUC--AGGGA--AAGACCG-G 150  
NKV-NC\_004119.1 ----NNNNNNNNUUGCCUCAUCUUGAAUGGGGGGCGCG---UGGAU-AUAUACUCCAG 150  
NKV-NC\_003635.1 ----NNNNNNNNUUUCCAAAUUCC-CGUUACCGGGGGU---GGGGUGAUUAGCCAUGG 150  
20.....130.....140.....150.....160.....170.....1



ISFV-NC\_034204.1 AAGACUGUCC-CCACC- 167  
ISFV-NC\_034017.1 AAGAAUGUCC-CCACC- 167  
ISFV-NC\_024299.2 CAACAGGCUU-CCACCG 167  
ISFV-NC\_027817.1 AAGUCGAGAG-UCUCC- 167  
ISFV-NC\_027819.1 GAUGAAGAU-CCCCA- 167  
ISFV-NC\_008604.2 AGCAGCAGGU-CUCCA- 167  
ISFV-NC\_021069.1 AGCAGCAAAU-CUCCAC 167  
ISFV-NC\_012671.1 AGCAGCAAAU-CUCCAC 167  
ISFV-NC\_001564.2 UCUUA--ACC-UCCAC 167  
ISFV-NC\_005064.1 GCUAAAUCUC-CCACCG 167  
ISFV-NC\_012932.1 UCUA--AGC-CUCCCA 167  
TBFV-NC\_001809.1 GCGGUUCUU-GUUCUC- 167  
TBFV-NC\_027709.1 GCGGUUCUU-GUUCUC- 167  
TBFV-NC\_003690.1 GCGGUUCUU-GUUCUC- 167  
TBFV-NC\_001672.1 CCUGAGCCA-CCAUCA- 167  
TBFV-NC\_005062.1 CCUGAGCCA-CCAUCA- 167  
TBFV-NC\_003687.1 GCGGUUCUU-GUUCUC- 167  
MBFV-NC\_001437.1 UCAACAUCU-GCUACUA 167  
MBFV-NC\_002640.1 AGAUCCUGCUGUCUCUA 167  
MBFV-NC\_001477.1 AGAUCCUGCUGUCUCUA 167  
MBFV-NC\_001475.2 AGAUCCUGCUGUCUCU 167  
MBFV-NC\_001474.2 AGAUCCUGCUGUCUCU 167  
MBFV-NC\_012532.1 AGACUCCAUGAGUUUCC 167  
MBFV-NC\_035889.1 AGACUCCAUGAGUUUCC 167  
MBFV-NC\_012533.1 AGACUCUGUUGGUUUC 167  
ISFV-NC\_017086.1 AGGUACUCGUGAUUUA 167  
ISFV-NC\_040610.1 AGAAUAACACAAUUC- 167  
ISFV-NC\_024017.1 AGAAUUG-AUGUUGUU 167  
MBFV-NC\_009029.2 GGGAUUUGCUGUCUGG 167  
MBFV-NC\_032088.1 GAGAUCGCGUCUCUGG 167  
MBFV-NC\_012534.1 GAGACCCUCUGUCUAA 167  
MBFV-NC\_015843.2 GAGACCCUCUGUCUAA 167  
MBFV-NC\_007580.2 AGAUCCUUCUGUUUCC 167  
MBFV-NC\_009028.2 GAGAUCUUCUGUUUCC 167  
MBFV-NC\_040776.1 GAGACCCUCUGCUCUG 167  
MBFV-NC\_000943.1 GAGAUCUUC-UGCUCUA 167  
MBFV-NC\_006551.1 GAGAUCUUC-UGCUCUA 167  
MBFV-NC\_001563.2 GGAUCUUCUGCUCUGC 167  
MBFV-NC\_009942.1 GAGAUCUUCUGCUCUGC 167  
MBFV-NC\_009026.2 AGAAUUGCUGCUCGC 167  
MBFV-NC\_034151.1 AGACCCUCUG-CUUAU 167  
MBFV-NC\_002031.1 GUG-GUUCUC-UGCUCU 167  
ISFV-NC\_016997.1 AGAUACCUUUGGUUU 167  
ISFV-NC\_027999.1 GAGAAACUUCUGCUUA 167  
MBFV-NC\_008719.1 AGACACUCCUUGAUUCU 167  
MBFV-NC\_012735.1 AGACA-CUCCUGAUUC 167  
NKV-NC\_005039.1 GUGUUUGACGCUUCGG 167  
NKV-NC\_004119.1 CCGAAGAACACUACAG 167  
NKV-NC\_003635.1 UCGACAGAUCACGUC 167  
80.....190.....

