

MBFV-NC\_035889.1 UUUUGGAUUUGGA---AACGAGAGUUUCUGG--U----CAUGAAAAA-CCCAAAAAAGAA 50  
MBFV-NC\_012532.1 AUUUGGAUUUGGA---AACGAGAGUUUCUGG--U----CAUGAAAAACCCCAAGAAAGAA 51  
MBFV-NC\_002640.1 -----UGUUUGAAUAGAGAGCAGAUUCUCUGGAAA-----AAUG---AA--CCAACGAAAAA 46  
MBFV-NC\_001477.1 AACAGUUUUUUUUAUUAGAGAGCAGAUCUCUG-----AUGAACAA--CCAACGGAAAA 49  
MBFV-NC\_001475.2 GACAGUUUUUUUUAUUAGAGAGCAGAUCUCUG-----AUGAACAA--CCAACGGAAAG 49  
MBFV-NC\_001474.2 ACAGUUUUUUUUAUUAGAGAGCAGAUCUCUG-----AUGAAUAA--CCAACGGAAAA 49  
MBFV-NC\_012533.1 -----GUGUUGAGAAAGAAAAACAGAU-UCUUCGGA---AAUGAA-----AACCCAAAA 44  
MBFV-NC\_009026.2 -----UCGAGGAAA--GACGAGAAGCGAAUUCU-CUGAAUGGCU--AGAAAAACCAAGGA 48  
MBFV-NC\_009028.2 -----UCUGAAUAGUUUUUAGCAAGGGAUUUC-CC--AUGUCU--AAAAAACCAAGGA 48  
MBFV-NC\_040776.1 -----UCUGAAUAGUUUUUAGCAGAGGUACUA-CC--AUGUCU--AAAAAACCAAGGA 48  
MBFV-NC\_006551.1 -----GCCG-GCAGUUUCUUUGAG-CGUUGAUU-UUCAUUGUCU--AAGAAACCAAGGA 48  
MBFV-NC\_001563.2 -----UGCGAGCUGUUUCUUGGCA-CGAAGA-U-CUCGAUGUCU--AAGAAACCAAGGA 48  
MBFV-NC\_009942.1 -----UGCGAGCUGUUUCUUAAGCA-CGAAGA-U-CUCGAUGUCU--AAGAAACCAAGGA 48  
MBFV-NC\_012534.1 -----AGUUUGAACGUUUUUUGGAGAGAGAUUA-UU--AUGUUUAACAAAAAACCAAGGA 51  
MBFV-NC\_015843.2 -----AGUUUGAACGUUUUUUGGAUAGAGACAA-CU--AUGUCUAACAAAAAACCAAGGA 51  
MBFV-NC\_034151.1 -----UGAAUAGUUUUUUGAACAGAGGUGAA-AACCAUGUCU--AAAAAACCAAGGA 48  
MBFV-NC\_009029.2 ACACAGUGUGAACAGUUUUUGAAGACAG-----CA-----AUGACC---AAAAACCAAGGA 48  
MBFV-NC\_032088.1 ----AGUGUGAACAAAGUUUUUGAUCAGUGGAUA-----AUGACU--AAAAAACCAAGGA 48  
MBFV-NC\_000943.1 -----UGAACAGUUUUUUGGAGCUUUUGAUU-UCAAAUGUCU--AAAAAACCAAGGA 48  
MBFV-NC\_007580.2 -----GCGAACAGUUUUUU--AGCAGGGAUUUACCCAAUGUCU--AAAAAACCAAGGA 48  
MBFV-NC\_001437.1 -----UUAAACAGUUUUUUAGAACGGAAGAUAAACC--AUGACU--AAAAAACCAAGGA 48  
MBFV-NC\_012735.1 -----AAGGAGUAGAAGAAAGGAGAUUCAUCCCAUUGGCAACAAAGGGGAUGAAU 51  
MBFV-NC\_008719.1 -----AAAGGGUAGAAAAAGAGUUUUGCUUCUCAUGGCAACAAGAGGAGCAGC 51  
MBFV-NC\_002031.1 -----UUGAGCGAUUAGCAGAGAACUGACCAGAACAUGUC-----UGGUCGU 42  
.....10.....20.....30.....40.....50.....6



MBFV-NC\_035889.1 AUC--C---GGAGGAUUCGGAUUGUCAAUUGCUAAAAACGCGGAGUAGCCCCGUG----- 100  
MBFV-NC\_012532.1 AUC--C---GGAGGA-UCCGGAUUGUCAAUUGCUAAAAACGCGGAGUAGCCCCGUG----- 100  
MBFV-NC\_002640.1 AGG-U---GGUUAGACC--ACCUUUCAAUUGCUGAAACGCGAGAGAAACCGCGUAUCA 99  
MBFV-NC\_001477.1 AGA--C---GGGUCGACC--GUCUUUCAAUUGCUGAAACGCGCGAGAAACCGCGUGU-- 100  
MBFV-NC\_001475.2 AGA--C---GGGAAAACC--GUCUAUCAAUUGCUGAAACGCGUGAGAAACCGUGUGU-- 100  
MBFV-NC\_001474.2 AGG--C---GAAAAACAC--GCCUUUCAAUUGCUGAAACGCGAGAGAAACCGCGUGU-- 100  
MBFV-NC\_012533.1 AAG--G---CCCGCAUCGCGGCCUAUCAAUUGCUGAAGCGCUUUGGAUCUAGCGCUGGC 99  
MBFV-NC\_009026.2 AGACCC--GGAGGAAACCGGGGUCGUCAAUUGCUAAAGCGUACGGCGGCCAACG----- 100  
MBFV-NC\_009028.2 AAGUCC--CGUGCAAAGCGGAGUGUCAAUUGCUAAAAACGCCUGGCUAGCGUGU-- 100  
MBFV-NC\_040776.1 GGACCC--CCCGGAAGGCGGCGUUGUCAAUUGCUGAAACGCCAGCCAGCGUUU----- 100  
MBFV-NC\_006551.1 GGGCCC--GGAAGAAACCGGGCCAUCAAUUGCUGAAACGCGGCAUACCCCGCG----- 100  
MBFV-NC\_001563.2 GGGCCC--GGUAAAAACCGGGCUGUCAAUUGCUAAAAACGCGGUAUGCCCCGCG----- 100  
MBFV-NC\_009942.1 GGGCCC--GGCAAGAGCCGGGCGUCAAUUGCUAAAAACGCGGAUUGCCCCGCG----- 100  
MBFV-NC\_012534.1 AAACCC--GGGGCAACCCGGGUUGUCAAUUGCUAAAGCGCGGUGCAUCC----- 100  
MBFV-NC\_015843.2 AGACCC--GGCUCAGGCGCGGGUUGUCAAUUGCUAAAGCGCGGACGACUCC----- 100  
MBFV-NC\_034151.1 GGACCC--GGAAGAAACCGGGUGUUAUUGCUGAAGCGCACAUCCCGCGCUA----- 100  
MBFV-NC\_009029.2 AGGCCC--GGUAGAAAUCGGGCGGUUCAAUUGCUAAAGCGCGGUGCGUCCCGCG----- 100  
MBFV-NC\_032088.1 AAGUCC--GGCAAUCGUCGAGCUGUCAAUUGCUAAAGCGCGGAGCAUCCCGCG----- 100  
MBFV-NC\_000943.1 GGACCC--GGGAAGCCCCGGGUGUCUCAAUUGCUAAAAACGCGGCAUACCCCGCG----- 100  
MBFV-NC\_007580.2 AAACCC--GGUAGAAACCGGGUUGUCAAUUGCUAAAAACGCGGCGUAUCCCGCG----- 100  
MBFV-NC\_001437.1 GGGCCC--GGUAAAAACCGGGCUAUCAAUUGCUGAAACGCGGCCUACCCCGCG----- 100  
MBFV-NC\_012735.1 AAGUCUCGGCUCUGCAUCCGAGGCGUCAUUGGUAG--CGGCUAGAGU-----GA-- 100  
MBFV-NC\_008719.1 AAGUCUCGGUC--ACGACCCGGGGCGUCAUUGGUGAGCGGCCAACGCG-----CA-- 100  
MBFV-NC\_002031.1 AAAGCUCAGGAAAAAACCCUGGGCGUCAAUUGGUACGACGAGGAGUUCGCUCCUUGU-- 100  
0.....70.....80.....90.....100.....110.....1



MBFV-NC\_035889.1 -NNNNNNN-C-CCGAAAAACGCAAAACAGCAUAUUGACG-CUGGGA--AAGACCAGAGAC 154  
MBFV-NC\_012532.1 -NNNNNNNCC-CCGAAAAACGCAAAACAGCAUAUUGACG-UUGGA--AAGACCAGAGAC 154  
MBFV-NC\_002640.1 ANNNNNNNNCC-CCCCAACACA-AAAACAGCAUAUUGACG-UGGGA--AAGACCAGAGAU 154  
MBFV-NC\_001477.1 -NNNNNNNCC-CGCACAACAA-CAAACAGCAUAUUGACG-CUGGGA--GAGACCAGAGAU 154  
MBFV-NC\_001475.2 -NNNNNNNCC-CCCGCAAAUA-AAAACAGCAUAUUGACG-CUGGGA--GAGACCAGAGAU 154  
MBFV-NC\_001474.2 -NNNNNNNCC-CCCGAAACAA-AAAACAGCAUAUUGACG-CUGGGA--AAGACCAGAGAU 154  
MBFV-NC\_012533.1 CNNNNNNNNAU-AACCAA--CAUAAAACAGCAUAUUGACACCUGGGA--AAGACCGGAGAC 154  
MBFV-NC\_009026.2 -NNNNNNNN--ACGCACCAAAAGA-AACAGCAUAUUGACACCUGGGA--UAGACCGGAGAA 154  
MBFV-NC\_009028.2 -NNNNNNNN--CAAGCGCAA-ACA-AACAGCAUAUUGACGCCUGGGA--AAGACCGGAGA 154  
MBFV-NC\_040776.1 -NNNNNNNN--AAGCGCAAAGACA-AACAGCAUAUUGACACCUGGGA--AAGACCGGAGA 154  
MBFV-NC\_006551.1 -NNNNNNNN--UAAGCAUCAAAA-A-AACAGCAUAUUGACACCUGGGAAUUGAGAUAGGAGA 156  
MBFV-NC\_001563.2 -NNNNNNNN--AAACACCAAAAG-A-AACAGCAUAUUGACACCUGGGA--UAGACUAGGGGA 154  
MBFV-NC\_009942.1 -NNNNNNNN--AACACCAACA-A-AACAGCAUAUUGACACCUGGGA--UAGACUAGGAGA 154  
MBFV-NC\_012534.1 -NNNNNNNN--AAC-ACCAAAACAA-AACAGCAUAUUGACACCUGGGA--GAGACUAGGAGA 154  
MBFV-NC\_015843.2 -NNNNNNNN--GAA-CACCACAAGA-AACAGCAUAUUGACACCUGGGA--UAGACUAGGAGA 154  
MBFV-NC\_034151.1 -NNNNNNNGAAGCAACGCAAAUAAAAA-CAGCAUAUUGACACCU--GGGA--UAGACUGGAGA 154  
MBFV-NC\_009029.2 -NNNNNNNN--AGCGCAAACACAA-AACAGCAUAUUGACACCUGGGA--AAGACUAGGGGA 154  
MBFV-NC\_032088.1 -NNNNNNNN--UACCGCAAAACAA-AACAGCAUAUUGACACCUGGGA--UAGACUAGGAGA 154  
MBFV-NC\_000943.1 -NNNNNNNNA--AAGCAUCAAAACAACAGCAUAUUGACACCUGGGAA-AAGACUAGGAGA 155  
MBFV-NC\_007580.2 -NNNNNNNNCCGUUAAAC-GCAA-CAACAGCAUAUUGACACCUGG--A-AAGAC-AGGAGA 153  
MBFV-NC\_001437.1 -NNNNNNNN--CAUAUUG--ACACCUGGGAA-UAGACUUGGAGA 137  
MBFV-NC\_012735.1 -NNNNNNNNCCGAGCACACAUAG-C-GGACCAUAUUGACGCCAGGGA--AAGACCGGAGAC 155  
MBFV-NC\_008719.1 -NNNNNNNNCCGAGCAC-UAUAG-C-GGACCAUAUUGACGCCUGGGA--AAGACCGGAGAC 154  
MBFV-NC\_002031.1 -NNNNNNNN-AGGGAACAAUAG-UGGGACCAUAUUGACGCCAGGGA--AAGACCGGAGUG 155  
20.....130.....140.....150.....160.....170.....1



MBFV-NC\_035889.1 UCCAUGAGUUUCC----- 167  
MBFV-NC\_012532.1 UCCAUGAGUUUCC----- 167  
MBFV-NC\_002640.1 CCUGCUGUCUCUG----- 167  
MBFV-NC\_001477.1 CCUGCUGUCUCUA----- 167  
MBFV-NC\_001475.2 CCUGCUGUCUCCU----- 167  
MBFV-NC\_001474.2 CCUGCUGUCUCCU----- 167  
MBFV-NC\_012533.1 UCUGUUGGCUUUC----- 167  
MBFV-NC\_009026.2 UUGCUGGCCUCG-C----- 167  
MBFV-NC\_009028.2 UCCUCUGCUUUC-C----- 167  
MBFV-NC\_040776.1 CCCUCUGCUCUG-C----- 167  
MBFV-NC\_006551.1 UCUUCUGCUCU----- 167  
MBFV-NC\_001563.2 UCUUCUGCUCUG-C----- 167  
MBFV-NC\_009942.1 UCUUCUGCUCUG-C----- 167  
MBFV-NC\_012534.1 CCCUCUGUCCUA-A----- 167  
MBFV-NC\_015843.2 CCCUCUGUCCUA-A----- 167  
MBFV-NC\_034151.1 CCCUCUGCUUAU-U----- 167  
MBFV-NC\_009029.2 UUGCUGCUCUG-G----- 167  
MBFV-NC\_032088.1 UCCGCGCUCUG-G----- 167  
MBFV-NC\_000943.1 UCUUCUGCUCUA----- 167  
MBFV-NC\_007580.2 UCCCUGCUUUUUC----- 167  
MBFV-NC\_001437.1 UCUUCUGCUCUAUCUCAACAUCAGCUACUA 167  
MBFV-NC\_012735.1 ACUCCUUGAUUC----- 167  
MBFV-NC\_008719.1 ACUCCUUGAUUC----- 167  
MBFV-NC\_002031.1 GUUCUCUGCUU-U----- 167  
80.....190.....200.....

