

MBFV-NC\_012532.1 -----AUUUGGAUUU---GGAAACGAGAG-UUUCUGG--UCAUGAAAAACCCCAAAAG 46  
MBFV-NC\_035889.1 -----UUUUGGAUUU---GGAAACGAGAG-UUUCUGG--UCAUGAAAAA-CCCAAAA 45  
MBFV-NC\_001477.1 -----AACAGUUUUUUAUUAGAGAGCAGA-UCUCUG----AUGAACAA--CCAACG 44  
MBFV-NC\_001475.2 -----GACAGUUUUUUAUUAGAGAGCAGA-UCUCUG----AUGAACAA--CCAACG 44  
MBFV-NC\_001474.2 -----ACAGUUUUUUAUUAGAGAGCAGA-UCUCUG----AUGAAUAA--CCAACG 44  
MBFV-NC\_002640.1 -----UGUUUGAAUAGAGAGCAGA-UCUCUGGAAAAAUG--AA--CCAACG 41  
MBFV-NC\_012533.1 -----GUGUUGAGAAAGAAAACAGAUUCUUCGGAA--AUGAA-----AACC 39  
MBFV-NC\_000943.1 -----UGAACAGUUUUUUGGAGCUUUUGAUUU--CAA----AUGUCU---AAAAAAC 43  
MBFV-NC\_006551.1 -----GCCGGCAGUUUCUUUGAGC-GUUGAUUU--UCA----AUGUCU---AAGAAAC 43  
MBFV-NC\_001563.2 -----UGCGAGCUGUUUCUUUGGCAC-GAAGAUCU--C-G----AUGUCU---AAGAAAC 43  
MBFV-NC\_009942.1 -----UGCGAGCUGUUUCUUAGCAC-GAAGAUCU--C-G----AUGUCU---AAGAAAC 43  
MBFV-NC\_007580.2 -----GCGAACAGUUUUUU--AGCAGGGAAUUACCCA--AUGUCU---AAAAAAC 43  
MBFV-NC\_034151.1 -----UGAAUAGUUUUUU-GAACAGAGGUGAAAAAC--AUGUCU---AAAAAAC 43  
MBFV-NC\_009028.2 -----UCUGAAUAGUUUUUU--AGCAAGGGA-UUUC---AUGUCU---AAAAAAC 43  
MBFV-NC\_040776.1 -----UCUGAAUAGUUUUUU--AGCAGAGGU-ACUACC--AUGUCU---AAAAAAC 43  
MBFV-NC\_009026.2 -----UCG--AGGAAGACGAGAAGCGAAUUCUCUGA--AUGGCU---AGAAAAAC 43  
MBFV-NC\_009029.2 ACACAGUGUGAACAAGUUUUUGAACAGCA-----AUG--ACCAAAAAAC 43  
MBFV-NC\_032088.1 ----AGUGUGAACAAGUUUUUGAUCAGUG--GAUA-----AUG---ACUAAAAAAC 43  
MBFV-NC\_012534.1 ----AGUUUGAAC--GUUUUUUGGAGAGAGAUUAU-----AUGUUUAACAAAAAAC 46  
MBFV-NC\_015843.2 ----AGUUUGAAC--GUUUUUUGGAUAGAGACAACU-----AUGUCUAACAAAAAAC 46  
MBFV-NC\_001437.1 -----UUAAACAGUUUUUUAGAACGGAAGAUAA--CC---AUGACU---AAAAAAC 43  
MBFV-NC\_012735.1 -----AAGGAGUAGAAGAAAGGAGAUUCAUUCUCCCAUUGGCAACAAGGGGGA 46  
MBFV-NC\_008719.1 -----AAAGGAGUAGAAGAAAGGAGUUUUGCUUCUCAUGGCAACAAGAGGAG 46  
MBFV-NC\_002031.1 -----UUGAGCGAUUAGACAGAAACUGACCAGAACAUGUC-----UG 37  
.....10.....20.....30.....40.....50.....6



.....((((((((.....  
MBFV-NC\_012532.1 AAGAAAUC--C--GGAGGA-UCCGGAUUGCAAAUUGCUAAAACGCGGAGUAGCCCGUG 100  
MBFV-NC\_035889.1 AAGAAAUC--C--GGAGGAUUCGGAUUGCAAAUUGCUAAAACGCGGAGUAGCCCGUG 100  
MBFV-NC\_001477.1 GAAAAAGA--C--GGGUCGACC--GUCUUCAAAUUGCUGAAACGCGCGAGAAACCGCG 97  
MBFV-NC\_001475.2 GAAGAAGA--C--GGGAAAACC--GUCUACAAUUGCUGAAACGCGUGAGAAACCGUG 97  
MBFV-NC\_001474.2 GAAAAAGG--C--GAAAAACAC--GCCUUCAAUUGCUGAAACGCGAGAGAAACCGCG 97  
MBFV-NC\_002640.1 AAAAAAGG--U--GGUAGACC--ACCUUUCAAUUGCUGAAACGCGAGAGAAACCGCG 94  
MBFV-NC\_012533.1 CAAAAAAG--G--GCCGCAUCGCGGCCUAUCAAAUUGCUGAAGCGCUUUGGAUCUAGCG 94  
MBFV-NC\_000943.1 CAGGAGGACCC--GGGAAGCCCCGGGUCGCAAAUUGCUAAAACGCGGCAUACCCCGCG 100  
MBFV-NC\_006551.1 CAGGAGGGCCC--GGAAGAAACCGGCCCAUCAAAUUGCUGAAACGCGGCAUACCCCGCG 100  
MBFV-NC\_001563.2 CAGGAGGGCCC--GGUAAAAACCGGGCUGCAAAUUGCUAAAACGCGGAUAGCCCGCG 100  
MBFV-NC\_009942.1 CAGGAGGGCCC--GGCAAGAGCCGGGCUGCAAAUUGCUAAAACGCGGAUAGCCCGCG 100  
MBFV-NC\_007580.2 CAGGAAAACCC--GGUAGAAACCGGGUUGCAAAUUGCUAAAACGCGGCGUAUCCCGCG 100  
MBFV-NC\_034151.1 CAGGAGGACCC--GGAAAGAACCGGGUCGUAAAUUGCUGAAGCGCAUACCCGCGUA 100  
MBFV-NC\_009028.2 CAGGAAAGUCC--GCUGCAAAGCGGACUGCAAAUUGCUAAAACGCCUGGCUAGCGUGU 100  
MBFV-NC\_040776.1 CAGGAGGACCC--GCCGGAAGGCGGGUUGCAAAUUGCUGAAGCGCCGACGCCGUAU 100  
MBFV-NC\_009026.2 CAGGAAGACCC--GGAGGAAACCGGGUUGCAAAUUGCUAAGCGUACGCGGCCAACG 100  
MBFV-NC\_009029.2 CAGGAAGGCCC--GGUAAAAACCGGGCCGCAAAUUGCUAAGCGCGGUGCGUCCCGCG 100  
MBFV-NC\_032088.1 CAGGAAAGUCC--GGCAAUCGUCGGACUGCAAAUUGCUAAGCGCGGAGCAUCCCGCG 100  
MBFV-NC\_012534.1 CAGGAAAACCC--GGGGCAACCCGGGUUGCAAAUUGCUAAGCGCGGUGCAUCC--- 100  
MBFV-NC\_015843.2 CAGGAAGACCC--GGCUCAGGCCGGGUUGCAAAUUGCUAAGCGCGGAACGUC--- 100  
MBFV-NC\_001437.1 CAGGAGGGCCC--GGUAAAAACCGGGCUAUCAAAUUGCUGAAACGCGGCCUACCCCGCG 100  
MBFV-NC\_012735.1 UGAAUAAGUCUGGGCUCGACUCCGAGGGCGCAAAUUGGUAG--CGGCUAG----- 95  
MBFV-NC\_008719.1 CAAGCAAGUCUCGGGUCACGACCCGGGGCGCAAAUUGGUGA--CGGCCAA----- 95  
MBFV-NC\_002031.1 GUCGUAAAGCUCAGGGAAAAACCCUGGGCGCAAAUUGGU-A--CGACGAGGAGUUCGCU 94  
0.....70.....80.....90.....100.....110.....1



.....)))))))))  
MBFV-NC\_012532.1 -----NNNNNNNCCCCGGAAAAACGCAAAACAGCAUAUUGAC-G-UGGGA--AAGACCAG 150  
MBFV-NC\_035889.1 -----NNNNNNNN-CCCGGAAAAACGCAAAACAGCAUAUUGAC-GCUGGGA--AAGACCAG 150  
MBFV-NC\_001477.1 UGU---NNNNNNNNCCCCGCACAAACA--CAAAACAGCAUAUUGAC-GCUGGGA--GAGACCAG 150  
MBFV-NC\_001475.2 UGU---NNNNNNNNCCCCCGCAAAUA-AAAACAGCAUAUUGAC-GCUGGGA--GAGACCAG 150  
MBFV-NC\_001474.2 UGU---NNNNNNNNCCCCCGAAACAA-AAAACAGCAUAUUGAC-GCUGGGA--AAGACCAG 150  
MBFV-NC\_002640.1 UAUCAANNNNNNNNCCCCCAACACA-AAAACAGCAUAUUGAC-GCUGGGA--AAGACCAG 150  
MBFV-NC\_012533.1 CUGGCCNNNNNNNNAUAACCAA--CAUAAAACAGCAUAUUGACACCUGGGA--AAGACCGG 150  
MBFV-NC\_000943.1 -----NNNNNNNAAAAGCAUC--AAACAACAGCAUAUUGACACCUGGGAA--AAGACUAG 151  
MBFV-NC\_006551.1 -----NNNNNNN-UAAGCAUCA-AAAAAACAGCAUAUUGACACCUGGGAUUAGACUAG 152  
MBFV-NC\_001563.2 -----NNNNNNNAAAACACC-AA-AAGAAACAGCAUAUUGACACCUGGGA--UAGACUAG 150  
MBFV-NC\_009942.1 -----NNNNNNNNAACACCA-CA-ACAAAACAGCAUAUUGACACCUGGGA--UAGACUAG 150  
MBFV-NC\_007580.2 -----NNNNNNNCCGUUAACGC-AAACAACAGCAUAUUGACACCUGGGA--AGACAGG 150  
MBFV-NC\_034151.1 -----NNNNNNNGAA-CGCAAA-UAAAAACAGCAUAUUGACACCUGGGA--UAGACUGG 150  
MBFV-NC\_009028.2 -----NNNNNNNCAAGCGCGAA--ACAAACAGCAUAUUGACGCCUGGGA--AAGACCGG 150  
MBFV-NC\_040776.1 -----NNNNNNN-AAGCGCAA-GACAAACAGCAUAUUGACACCUGGGA--AAGACCGG 150  
MBFV-NC\_009026.2 -----NNNNNNN-ACGCACAA-AAGAAACAGCAUAUUGACACCUGGGA--UAGACCGG 150  
MBFV-NC\_009029.2 -----NNNNNNN-AGCGCAAAC-ACAAAACAGCAUAUUGACACCUGGGA--AAGACUAG 150  
MBFV-NC\_032088.1 -----NNNNNNN-UACCGCAA-ACAAAACAGCAUAUUGACACCUGGGA--UAGACUAG 150  
MBFV-NC\_012534.1 -----NNNNNNN-AACACCAA-ACAAAACAGCAUAUUGACACCUGGGA--GAGACUAG 150  
MBFV-NC\_015843.2 -----NNNNNNNNGAACACCACA-A-GAAACAGCAUAUUGACACCUGGGA--UAGACUAG 150  
MBFV-NC\_001437.1 -----NNNNNNN-----CAUAUUGACACCUGGGAA-UAGACUGG 133  
MBFV-NC\_012735.1 -AGUGANNNNNNNCCGAGCACACAUAGC-GGACCAUAUUGACGCCAGGGAAAGACCCGGAG 153  
MBFV-NC\_008719.1 -GGCCANNNNNNNCCGAGCAC-UAUAGC-GGACCAUAUUGACGCCUGGGAAGACCCGGAG 152  
MBFV-NC\_002031.1 CCUUGUNNNNNNNNAGG-GAACAAAUAGUGGGACCAUAUUGACGCCAGGGAAAGACCCGGAG 153  
20.....130.....140.....150.....160.....170.....1



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MBFV-NC\_012532.1 AGACUCCAUGAGUUUCC----- 167  
MBFV-NC\_035889.1 AGACUCCAUGAGUUUCC----- 167  
MBFV-NC\_001477.1 AGAUCCUGCUGUCUCUA----- 167  
MBFV-NC\_001475.2 AGAUCCUGCUGUCUCCU----- 167  
MBFV-NC\_001474.2 AGAUCCUGCUGUCUCCU----- 167  
MBFV-NC\_002640.1 AGAUCCUGCUGUCUCUG----- 167  
MBFV-NC\_012533.1 AGACUCUGUUGGCUUUC----- 167  
MBFV-NC\_000943.1 GAGAUCUUCUGCUCUA----- 167  
MBFV-NC\_006551.1 GAGAUCUUCUGCUCU----- 167  
MBFV-NC\_001563.2 GGGAUUCUUCUGCUCUGC----- 167  
MBFV-NC\_009942.1 GAGAUCUUCUGCUCUGC----- 167  
MBFV-NC\_007580.2 AGAUCCCCUGCUUUUUC----- 167  
MBFV-NC\_034151.1 GAGACCCUGCUCUAUU----- 167  
MBFV-NC\_009028.2 GAGAUCUCUGCUUUC----- 167  
MBFV-NC\_040776.1 GAGACCCUGCUCUCUGC----- 167  
MBFV-NC\_009026.2 AGAAUUUGCUGCCUGC----- 167  
MBFV-NC\_009029.2 GGGAUUUUGCUGCUCUGG----- 167  
MBFV-NC\_032088.1 GAGAUCGCGUGCUCUG----- 167  
MBFV-NC\_012534.1 GAGACCCUCUGUCCUAA----- 167  
MBFV-NC\_015843.2 GAGACCCUCUGUCCUAA----- 167  
MBFV-NC\_001437.1 GAGAUCUUCUGCUCUAUCUCAACAUCAGCUACUA 167  
MBFV-NC\_012735.1 ACACUCCUUGAUUC----- 167  
MBFV-NC\_008719.1 ACACUCCUUGAUUC----- 167  
MBFV-NC\_002031.1 UGGUUCUCUGCUU-U----- 167  
80.....190.....200.....210..

