

MBFV-NC\_012532.1 -----AUUUGGAUUUGGAAACGAGAGUUUCUGG--UCAUGAAAA--ACC-CCAAA 45  
MBFV-NC\_035889.1 -----UUUUGGAUUUGGAAACGAGAGUUUCUGG--UCAUGAAAA--A-C-CCAAA 44  
MBFV-NC\_012533.1 -----GUGUUGAGAAAGAAAACAGAUUCUUCGG--AAAUGAAAA--CCC-AAAAA 45  
MBFV-NC\_002640.1 -----UGUUUGAAUAGAGAGCAGAUCUCUGGAAAAAUG---A--A---CCAAC 40  
MBFV-NC\_001474.2 -----ACAGUUUUUUAAUUAGAGAGCAGAUCUCUG-----AUGAAUA--A---CCAAC 43  
MBFV-NC\_001477.1 -----AACAGUUUUUUAAUUAGAGAGCAGAUCUCUG-----AUGAACA--A---CCAAC 43  
MBFV-NC\_001475.2 -----GACAGUUUUUUAAUUAGAGAGCAGAUCUCUG-----AUGAACA--A---CCAAC 43  
MBFV-NC\_000943.1 -----UG--AAC-AGUUUUUUUGGAGCUUUUGA-UUUC--AAAUGUCUA--AA-AAACC 44  
MBFV-NC\_006551.1 -----GCCGGC-AGUUUCUUUGAGC-GUUGA-UUUU--CAAUGUCUA--AG-AAACC 44  
MBFV-NC\_001563.2 -----UGCGAGC-UGUUUCUUGGCAC-GAAGA--UCU--CGAUGUCUA--AG-AAACC 44  
MBFV-NC\_009942.1 -----UGCGAGC-UGUUUCUAGCAC-GAAGA--UCU--CGAUGUCUA--AG-AAACC 44  
MBFV-NC\_009029.2 ACACAGUGUGAACAAGUUUUUUG-AACAG-----CAAUGACCA--AA-AAACC 44  
MBFV-NC\_032088.1 -----AGUGUGAACAAGUUUUUUG-AUCAGUGGA-----UAAUGACUA--AA-AAACC 44  
MBFV-NC\_009028.2 -----UCUGAAU-AGUUUUUU--AGCAAGGGA-UUUC--CCAUGUCUA--AA-AAACC 44  
MBFV-NC\_040776.1 -----UCUGAAU-AGUUUUUU--AGCAGAGGU-ACUA--CCAUGUCUA--AA-AAACC 44  
MBFV-NC\_034151.1 -----UGAAU-AGUUUUUUG-AACAGAGGUGAAAA--CAAUGUCUA--AA-AAACC 44  
MBFV-NC\_007580.2 -----GCGAAC-AGUUUUUU--AGCAGGGAUUUACC--CAAUGUCUA--AA-AAACC 44  
MBFV-NC\_009026.2 -----UCGAG--GAAAGACGAGAAGCGAAUUCUCU--GAAUGGCUA--GA-AAACC 44  
MBFV-NC\_012534.1 -----AGUUUGAAC--GUUUUUUG-GAGAGAGA--UUA--UUAUGUUUAACAAA-AAACC 47  
MBFV-NC\_015843.2 -----AGUUUGAAC--GUUUUUUG-GAUAGAGA--CAA--CUAUGUCUAACAAA-AAACC 47  
MBFV-NC\_001437.1 -----UUAAACAGUUUUUUAGAACGGAAGA--UAA--CCAUGACUA--AA-AAACC 44  
MBFV-NC\_002031.1 -----UUGAGCGAUUAGCAGAGAACUGACCAGA----ACAUGUCUG--GUC-GUAAA 45  
MBFV-NC\_012735.1 -----AAAGGUAGAGAAAAGGAGAUUCAUUCUCCAAUGGCAACAAAGGGGAUG 48  
MBFV-NC\_008719.1 -----AAAGGGUAGAGAAAAGGAGUUUUGCUUCUAUGGCAACAAGAGGAGCA 48  
.....10.....20.....30.....40.....50.....6



(((.....(((.....((((.....((((.....((((.....((((..... 100  
MBFV-NC\_012532.1 GAAGAAAUCCGGAGGA-UCGGAUUGUCAAU-AUGCUAAAACGCGGAGUAGCCCCGUG--- 100  
MBFV-NC\_035889.1 AAAGAAAUCCGGAGGAUUCGGAUUGUCAAU-AUGCUAAAACGCGGAGUAGCCCCGUG--- 100  
MBFV-NC\_012533.1 AGGGCCGCAUCGCGGCCUAUCAAUAGCUGAAGCGCUUUGGAUC-UAGC-GCUGGCC--- 100  
MBFV-NC\_002640.1 GAAAAAAGGUGG-UUAGACCACCUUUCAAUA-UGCUGAAACGCGAGAGAAACCGCGUAUC 98  
MBFV-NC\_001474.2 GGAAAAAGGCGA-AAAACAAGCCUUUCAUA-UGCUGAAACGCGAGAGAAACCGCGUGU 100  
MBFV-NC\_001477.1 GGAAAAAGACGG-GUCGACCGUCUUUCAUA-UGCUGAAACGCGCGAGAAACCGCGUGU 100  
MBFV-NC\_001475.2 GGAAGAAGACGG-GAAAACGUCUAUCAUA-UGCUGAAACGCGUGAGAAACCGUGUGU 100  
MBFV-NC\_000943.1 AGGAGGACCCGGGAAGCCCAGGCGUGUCAAU-AUGCUAAAACGCGGCAUACCCCGCG--- 100  
MBFV-NC\_006551.1 AGGAGGGCCCGGAAGAACCGGCCAUCAAU-AUGCUGAAACGCGGCAUACCCCGCG--- 100  
MBFV-NC\_001563.2 AGGAGGGCCCGGUAAAAACCGGGCUGUCAAU-AUGCUAAAACGCGGUAUGCCCGCG--- 100  
MBFV-NC\_009942.1 AGGAGGGCCCGGCAAGAGCGGGCUGUCAAU-AUGCUAAAACGCGGAAUGCCCGCG--- 100  
MBFV-NC\_009029.2 AGGAAGGCCCCGUGAGAAAUCCGGCCGUCAAU-AUGCUAAAGCGCGGUGCUCCCGCG--- 100  
MBFV-NC\_032088.1 AGGAAAGUCGCGCAUUCGUCGGACUGUCAAU-AUGCUAAAGCGCGGAGCAUCCCGCG--- 100  
MBFV-NC\_009028.2 AGGAAAGUCCGUGCAAAAGCGGACUGUCAAU-AUGCUAAAACGCGGUGGCUAGCGUGU--- 100  
MBFV-NC\_040776.1 AGGAGGACCCCGCGGAAGGCGGGUUGUCAAU-AUGCUGAAACGCCACGCCAGCGUUU--- 100  
MBFV-NC\_034151.1 AGGAGGACCCGGAAGAAGACCGGGCUGUAAU-AUGCUGAAGCGCCAUCCCGCGUA--- 100  
MBFV-NC\_007580.2 AGGAAACCCCGUAAGAAACCGGUUGUCAAU-AUGCUAAAACGCGGCGUAUCCCGCG--- 100  
MBFV-NC\_009026.2 AGGAAGACCCGGAGGAAACCGGGUCUGUCAAU-AUGCUAAAGCGUACGGCGGCCAACG--- 100  
MBFV-NC\_012534.1 AGGAAACCCCGGGGCAACCAGGGUUGUCAAU-AUGCUAAAGCGCGGUGCAUCC----- 100  
MBFV-NC\_015843.2 AGGAAGACCCCGGUCAGGCGGGUUGUCAAU-AUGCUAAAGCGCGGAGCAUCCGUC--- 100  
MBFV-NC\_001437.1 AGGAGGGCCCGGUAAAAACCGGGCUAUAUAU-AUGCUGAAACGCGGCCUACCCCGCG--- 100  
MBFV-NC\_002031.1 GCUCAG--GGAAUAACCCUGGGCGUCAAU-AUGGUACGACGAGGAGUUCGCUCCUUGU 100  
MBFV-NC\_012735.1 AAUAAGUUCGCGGCUGAUCGCGAGGCGUCA-AUAUGGUAGCGGCUAGA--GUGA--- 100  
MBFV-NC\_008719.1 AGCAAGUCUCGGGUCACGACCCGGGGCGUCA-AUAUGGUGACGGCCAAG---GCCA--- 100  
0.....70.....80.....90.....100.....110.....1



.....)).. 150  
MBFV-NC\_012532.1 --NNNNNNNNCC-CCGGAACGCAAAACAGCAUAUUGAC-G-UGGGA--AAGA---CCAG 150  
MBFV-NC\_035889.1 --NNNNNNNN-C-CCGGAACGCAAAACAGCAUAUUGAC-GCUGGGA--AAGA---CCAG 150  
MBFV-NC\_012533.1 --NNNNNNNAU-AACCAACAUAACAGCAUAUUGACAC--CUGGGA--AAGA---CCGG 150  
MBFV-NC\_002640.1 AANNNNNNNNCC-CCCCAACACAAAAA--CAGCAUAUUGACGCUGGGA--AAGA---CCAG 150  
MBFV-NC\_001474.2 --NNNNNNNNCC-CCGGAACAAAAA--CAGCAUAUUGACGCUGGGA--AAGA---CCAG 150  
MBFV-NC\_001477.1 --NNNNNNNNCC-CGCACAAACAAAA--CAGCAUAUUGACGCUGGGA--GAGA---CCAG 150  
MBFV-NC\_001475.2 --NNNNNNNNCC-CCCGCAAAUAAAA--CAGCAUAUUGACGCUGGGA--GAGA---CCAG 150  
MBFV-NC\_000943.1 --NNNNNNNN-A-AAAGCAUAAACAA-CAGCAUAUUGACACCUGGGA--AAGACUAGGAG 154  
MBFV-NC\_006551.1 --NNNNNNNN-U-AAGCAUCAAAAAA-CAGCAUAUUGACACCUGGGAUUAAGACUAGGAG 155  
MBFV-NC\_001563.2 --NNNNNNNN-A-AACACCAAAAGAAA-CAGCAUAUUGACACCUGGGA--UAGACUAGGGG 153  
MBFV-NC\_009942.1 --NNNNNNNN-A-ACACCACAACAAAA-CAGCAUAUUGACACCUGGGA--UAGACUAGGAG 153  
MBFV-NC\_009029.2 --NNNNNNNN-A-GCGCAACACAAAA-CAGCAUAUUGACACCUGGGA--AAGACUAGGGG 153  
MBFV-NC\_032088.1 --NNNNNNNN-U-ACCGCAAAACAAAA-CAGCAUAUUGACACCUGGGA--UAGACUAGGAG 153  
MBFV-NC\_009028.2 --NNNNNNNNCA-AGCGCGAA-ACAAA-CAGCAUAUUGACGCCUGGGA--AAGACCGGGAG 153  
MBFV-NC\_040776.1 --NNNNNNNN-A-AGCGCAAAAGAAAA-CAGCAUAUUGACACCUGGGA--AAGACCGGGAG 153  
MBFV-NC\_034151.1 --NNNNNNNGA-A-CGCAAAUAAAAA-CAGCAUAUUGACACCUGGGA--UAGACUGGGAG 153  
MBFV-NC\_007580.2 --NNNNNNNNCC-GUUAACGCAAAACAA-CAGCAUAUUGACACCUGGAA--AGAC-AGGAG 152  
MBFV-NC\_009026.2 --NNNNNNNNAC-GACCAAAAGAAAC-AGCAUAUUGAC-ACCUGGGA--UAGA---CCGG 150  
MBFV-NC\_012534.1 --NNNNNNNN-A-ACACAAAAACAAA-CAGCAUAUUGACACCUGGGA--GAGACUAGGAG 153  
MBFV-NC\_015843.2 --NNNNNNNN-G-AACACCACAAGAAA-CAGCAUAUUGACACCUGGGA--UAGACUAGGAG 153  
MBFV-NC\_001437.1 --NNNNNNNN-C-AUAUUGACACCUUG-GAAUAGACUGGGAGAUCUUC--UGCUCUAUCUC 153  
MBFV-NC\_002031.1 --NNNNNNNNAG-GGAACAAUAGUGGGACCAUAUUGACG-CCAGGGA--AAGACC-GGAG 153  
MBFV-NC\_012735.1 --NNNNNNNNCCGAGCACACAGGACGACCAUAUUGACGC--CAGGGA--AAGACC-GGAG 153  
MBFV-NC\_008719.1 --NNNNNNNNCCGAGCAC-UAUAGCGGACCAUAUUGACGC--CUGGGA--AAGACC-GGAG 152  
20.....130.....140.....150.....160.....170.....1



.....)))).. 167  
MBFV-NC\_012532.1 AGACUCCAUGAGUUUCC 167  
MBFV-NC\_035889.1 AGACUCCAUGAGUUUCC 167  
MBFV-NC\_012533.1 AGACUCUGUUGGCUUUC 167  
MBFV-NC\_002640.1 AGAUCCUGCUGUCUCUG 167  
MBFV-NC\_001474.2 AGAUCCUGCUGUCUCCU 167  
MBFV-NC\_001477.1 AGAUCCUGCUGUCUCUA 167  
MBFV-NC\_001475.2 AGAUCCUGCUGUCUCCU 167  
MBFV-NC\_000943.1 AUCUUCUGC-UCUA--- 167  
MBFV-NC\_006551.1 AUCUUCUG---CUC-U 167  
MBFV-NC\_001563.2 AUCUUCUGC-UCUG--C 167  
MBFV-NC\_009942.1 AUCUUCUGC-UCUG--C 167  
MBFV-NC\_009029.2 AUUUGCUGC-UCUG--G 167  
MBFV-NC\_032088.1 AUCCGUGC-UCUG--G 167  
MBFV-NC\_009028.2 AUCCUGC-UUUC--C 167  
MBFV-NC\_040776.1 ACCCUGC-UCUG--C 167  
MBFV-NC\_034151.1 ACCCUGC-UUAU--U 167  
MBFV-NC\_007580.2 AUCCCCUGCUUUU--C 167  
MBFV-NC\_009026.2 AGAAUUUGCUGCCUCGC 167  
MBFV-NC\_012534.1 ACCCUGC---UCCUAA 167  
MBFV-NC\_015843.2 ACCCUGC---UCCUAA 167  
MBFV-NC\_001437.1 AACAUACAGCUACU---A 167  
MBFV-NC\_002031.1 UGUUUCUCUGCUU--- 167  
MBFV-NC\_012735.1 ACACUCCUUGAUUC--- 167  
MBFV-NC\_008719.1 ACACUCCUUGAUUC--U 167  
80.....190.....

