

MBFV-NC_001437.1 -----UUAAACAGUUUUUUAGAACGGAAGA-UAACCAUGACU---AAAAAACCAGGAG 49
MBFV-NC_009029.2 ACACAGUGUGAACAAAGUUUUUUGAACAG-----CAAUGACC---AAAAAACCAGGAA 49
MBFV-NC_032088.1 -----AGUGUGAACAAAGUUUUUUGAUCAGUGGA---UAAUGACU---AAAAAACCAGGAA 49
MBFV-NC_001563.2 -----UGCGAGCUGUUUCUUGGCAC-GAAGA-UCUCGAUGUCU---AAGAAACCAGGAG 49
MBFV-NC_009942.1 -----UGCGAGCUGUUUCUUGGCAC-GAAGA-UCUCGAUGUCU---AAGAAACCAGGAG 49
MBFV-NC_006551.1 -----GCCG-GCAGUUCUUGAGC-GUUGAUUUUCAAGUCU---AAGAAACCAGGAG 49
MBFV-NC_000943.1 -----U--GAACAGUUUUUUGGAGCUUUUGAUUUCAAUGUCU---AAAAAACCAGGAG 49
MBFV-NC_007580.2 -----GCGAACAGUUUUUAGCAGGGAAU-UACCCAAUGUCU---AAAAAACCAGGAA 49
MBFV-NC_012534.1 ----AGUUUGAACGUUUUUUGGAGAGAGAUUAU---AUGUUUAACAAAAAACCAGGAA 52
MBFV-NC_015843.2 ----AGUUUGAACGUUUUUUGGAUAGAGACAACU---AUGUCUAACAAAAAACCAGGAA 52
MBFV-NC_009028.2 -----UCUGAAUAGUUUUUU-AGCAAGGGA-UUUCCAAUGUCU---AAAAAACCAGGAA 49
MBFV-NC_040776.1 -----UCUGAAUAGUUUUUU-AGCAGAGGU-ACUACCAUGUCU---AAAAAACCAGGAG 49
MBFV-NC_034151.1 -----UGAAUAGUUUUUUGAACAGAGGUGAAAAACCAUGUCU---AAAAAACCAGGAG 49
MBFV-NC_009026.2 UCGAGGAAAGA-----CGAGAAGCGAAUUCUCUGAAUGGCU---AGAAAACCAGGAA 49
MBFV-NC_001474.2 ACAGUUUUUUUA-----UUAGAGAGCAGAUUCUCUG-----AUGAAUA---CCAACGGAAAAA 50
MBFV-NC_001477.1 AACAGUUUUUUUA-----UUAGAGAGCAGAUUCUCUG-----AUGAACAA---CCAACGGAAAAA 50
MBFV-NC_001475.2 GACAGUUUUUUUA-----UUAGAGAGCAGAUUCUCUG-----AUGAACAA---CCAACGGAAAAA 50
MBFV-NC_002640.1 -----UGUUUGA---AUAGAGAGCAGAUUCUCUGGAAAAAUG---AA---CCAACGAAAAAA 47
MBFV-NC_012533.1 ----GUGUUGAG---AAAGAAAAACAGAU-UCUUCGGAAUUGAAAAAC---CCAA---AAAG 47
MBFV-NC_035889.1 -----UUUUGA---UUUGGAAACGAGAUUUUCUGGUCAUGAAAAA-CCCAAAAAAGAAA 51
MBFV-NC_012532.1 ----AUUUGGA---UUUGGAAACGAGAGUUUCUGGUCAUGAAAAACCCCAAGAAAGAAA 52
MBFV-NC_012735.1 AAGGAGUAGAAGA-----AAGGAGAUUCAUCCCAUUGGCAACAAAGGGGAUGAAUA 52
MBFV-NC_008719.1 AAAGGGUAGAGAA-----AAGGAGUUUGCUUCUCAUGGCAACAAGAGGAGACGA 52
MBFV-NC_002031.1 UUGAGCGAUUAGC-----AGAGAACUGACCAGAACAUAGUC-----UGGUGUA 43
.....10.....20.....30.....40.....50.....6



..((.....((.....((((((((((((.....
MBFV-NC_001437.1 GGCCC---GGUAAAAACCGGGCUAUCAAUAUGCUGAAACCGCGGCCUACCCCGCG----- 100
MBFV-NC_009029.2 GGCCC---GGUAGAAAUCCGGCCGUCAAUAUGCUAAAGCGCGGUGCGUCCCGCG----- 100
MBFV-NC_032088.1 AGUCC---GGCAUUCGUGGACUGUCAAAUUGCUAAAGCGCGGAGCAUCCCGCG----- 100
MBFV-NC_001563.2 GGCCC---GGUAAAAACCGGGCUGUCAAAUUGCUAAAACCGCGUAUGCCCGCG----- 100
MBFV-NC_009942.1 GGCCC---GGCAAGAGCCGGGCUGUCAAAUUGCUAAAACCGCGAAUGCCCGCG----- 100
MBFV-NC_006551.1 GGCCC---GGAAGAAACCGGGCCAUAUAUUGCUGAAACCGCGGCAUACCCCGCG----- 100
MBFV-NC_000943.1 GACCC---GGGAAGCCC---GGGUCGUCAAAUUGCUAAAACCGCGCAUACCCCGCG----- 100
MBFV-NC_007580.2 AACCC---GGUAGAAACCGGGUUGUCAAAUUGCUAAAACCGCGGCGUAUCCCGCG----- 100
MBFV-NC_012534.1 AACCC---GGGGCAACC---GGGUUGUCAAAUUGCUAAAGCGCGGUGCAUCC----- 100
MBFV-NC_015843.2 GACCC---GGCUCAGGCCGGGUUGUCAAAUUGCUAAAGCGCGGAACGUC----- 100
MBFV-NC_009028.2 AGUCC---GCUGCAAAGCGGACUGUCAAAUUGCUAAAACGCCUGGCUAGCGUGU----- 100
MBFV-NC_040776.1 GACCC---GCCGGAAGCGGGUUGUCAAAUUGCUGAAACGCCAGCCAGCCAGCUUU----- 100
MBFV-NC_034151.1 GACCC---GGAAGAAGCCGGGUCGUUAAUUGCUGAAGCGCGCAUACCCCGCUA----- 100
MBFV-NC_009026.2 GACCC---GGAGGAAACCGGGUCGUCAAAUUGCUAAAGCGUACGGCGGCCAACG----- 100
MBFV-NC_001474.2 GG--C---G---AAAAACACGCCUUUCAUUGCUGAAACCGCGAGAGAAACCGCGUGU----- 100
MBFV-NC_001477.1 GA--C---G---GGUCGACCGUCUUCUCAAUUGCUGAAACCGCGGAGAAACCGCGUGU----- 100
MBFV-NC_001475.2 GA--C---G---GGAAACCGUCUAUCAUUGCUGAAACCGCGUGAGAAACCGUGUGU----- 100
MBFV-NC_002640.1 GG--U---G---GUUAGACACCUUUCAUUGCUGAAACCGCGAGAGAAACCGCGUAUCA 100
MBFV-NC_012533.1 GG--C---C---GCAUCGCGGCCUAUCAUUGCUGAAGCGCUUUGGAUCUAGCGCUGGCC 100
MBFV-NC_035889.1 UC--C---C---GAGGAUUCCGGAUUGUCAAAUUGCUAAAACCGCGGAGUAGCCCGUG----- 100
MBFV-NC_012532.1 UC--C---GGAGGA-UCCGGAUUGUCAAAUUGCUGAAAACCGCGGAGUAGCCCGUG----- 100
MBFV-NC_012735.1 AGUCUCGGGCGUCGACUCCCGAGGCGUCAAUUGGUA--GCGGCUAGA-----GUGA 100
MBFV-NC_008719.1 AGUCUCGGGCGUCACGACCCGGGCGUCAAAUUGGUG--ACGGCCAAG-----GCCA 100
MBFV-NC_002031.1 AAGCUCAGGAAAAACCUGGGCGUCAAUUGGUA--CGACGAGGAGUUCGCUCCUUGU 100
0.....70.....80.....90.....100.....110.....1



.....)))))))))))))).....)).....))
MBFV-NC_001437.1 NNNNNNN-----CAUAUUGA---CACCUGGGAA-UAGACUGGGGAGAU 139
MBFV-NC_009029.2 NNNNNNNNAGCGCA-AA-CACAAAACAGCAUAUUGACACCUGGGA--AAGACUAGGGGAU 156
MBFV-NC_032088.1 NNNNNNNUACCGC-AA-AACAAAACAGCAUAUUGACACCUGGGA--UAGACUAGGGGAU 156
MBFV-NC_001563.2 NNNNNNNNAAACAC-CA-AAAGAAACAGCAUAUUGACACCUGGGA--UAGACUAGGGGAU 156
MBFV-NC_009942.1 NNNNNNNNAACACC-AC-AACAAAACAGCAUAUUGACACCUGGGA--UAGACUAGGGGAU 156
MBFV-NC_006551.1 NNNNNNNNUAAGCA-UC-AAAAAAACAGCAUAUUGACACCUGGGA--UAGACUAGGGGAU 158
MBFV-NC_000943.1 NNNNNNNNAAAAGC-AU-CAAACAACAGCAUAUUGACACCUGGAAA-AGACUAGGGGAU 157
MBFV-NC_007580.2 NNNNNNNNCCGUUA-ACGCAACAACAGCAUAUUGACACCUGGAA--AGAC-AGGAGAU 155
MBFV-NC_012534.1 NNNNNNNNAACACC-AA-AACAAAACAGCAUAUUGACACCUGGGA--GAGACUAGGAGACC 156
MBFV-NC_015843.2 NNNNNNNNGAACAC-CA-CAAGAAACAGCAUAUUGACACCUGGGA--UAGACUAGGAGACC 156
MBFV-NC_009028.2 NNNNNNNNCAAGCG-CGAA-ACAAACAGCAUAUUGACGCCUGGGA--AAGACCGGGGAGAU 156
MBFV-NC_040776.1 NNNNNNNN-AAGCG-CAAAGACAAACAGCAUAUUGACACCUGGGA--AAGACCGGGGAGACC 156
MBFV-NC_034151.1 NNNNNNNNGAA-CG-CAAAUAAAACAGCAUAUUGACACCUGGGA--UAGACUAGGGGAGACC 156
MBFV-NC_009026.2 NNNNNNNN-ACGCA-CCAAAAGAAACAGCAUAUUGACACCUGGGA--UAGACCGGAGAAU 156
MBFV-NC_001474.2 NNNNNNNNCCCCCG-AAACAAAAAACAGCAUAUUGACG-CUGGGA--AAGACCAGAGAUCC 156
MBFV-NC_001477.1 NNNNNNNNCCCGCA-CAACAACAACAGCAUAUUGACG-CUGGGA--GAGACCAGAGAUCC 156
MBFV-NC_001475.2 NNNNNNNNCCCCCG-CAAAUAAAAACAGCAUAUUGACG-CUGGGA--GAGACCAGAGAUCC 156
MBFV-NC_002640.1 NNNNNNNNCCCCC-AACACAAAAACAGCAUAUUGACG-CUGGGA--AAGACCAGAGAUCC 156
MBFV-NC_012533.1 NNNNNNNNUAAC--CAACAUAACAGCAUAUUGACACCUGGGA--AAGACCGGAGACU 156
MBFV-NC_035889.1 NNNNNNN-CCCGGAAACGCAAAACAGCAUAUUGACG-CUGGGA--AAGACCAGAGACU 156
MBFV-NC_012532.1 NNNNNNNNCCCGGAAACGCAAAACAGCAUAUUGACG--UGGGA--AAGACCAGAGACU 156
MBFV-NC_012735.1 NNNNNNNNCCGAGCACACAUAGC-GGACCAUAUUGACGCCAGGGA--AAGACCAGAGAC 157
MBFV-NC_008719.1 NNNNNNNNCCGAGCAGC-UAUAGC-GGACCAUAUUGACGCCUGGGA--AAGACCAGAGAC 156
MBFV-NC_002031.1 NNNNNNNN-AGGGAACAAAUAGUGGGACCAUAUUGACGCCAGGGA--AAGACCAGAGUGGU 157
20.....130.....140.....150.....160.....170.....1



).....
MBFV-NC_001437.1 UUCUGCUCUAUCUCAACAUCAGCUACUA 167
MBFV-NC_009029.2 UGCUGC-UCUGG----- 167
MBFV-NC_032088.1 CGCUGC-UCUGG----- 167
MBFV-NC_001563.2 UUCUGC-UCUGC----- 167
MBFV-NC_009942.1 UUCUGC-UCUGC----- 167
MBFV-NC_006551.1 UUCUGC-UCU----- 167
MBFV-NC_000943.1 UUCUGC-UCUA----- 167
MBFV-NC_007580.2 CCCUGCUUUUUC----- 167
MBFV-NC_012534.1 CUCUGU-CCUAA----- 167
MBFV-NC_015843.2 CUCUGU-CCUAA----- 167
MBFV-NC_009028.2 CUCUGC-UUUC----- 167
MBFV-NC_040776.1 CUCUGC-UCUG----- 167
MBFV-NC_034151.1 CUCUGC-UUAUU----- 167
MBFV-NC_009026.2 UGCUGCCUC-GC----- 167
MBFV-NC_001474.2 UGCUGUCUCCU----- 167
MBFV-NC_001477.1 UGCUGUCUCUA----- 167
MBFV-NC_001475.2 UGCUGUCUCCU----- 167
MBFV-NC_002640.1 UGCUGUCUCUG----- 167
MBFV-NC_012533.1 UGUUGGCUUUC----- 167
MBFV-NC_035889.1 CAUGAGUUUC----- 167
MBFV-NC_012532.1 CAUGAGUUUC----- 167
MBFV-NC_012735.1 UCCUUGAUUC----- 167
MBFV-NC_008719.1 UCCUUGAUUC----- 167
MBFV-NC_002031.1 UCUCUGCUU-U----- 167
80.....190.....200.....

