

MBFV-NC_012532.1 -----AUUUGGAUUUGG---AAA-CGAGAGUUUCUGGUC--AUGAAAA--ACC-CCAA 44
MBFV-NC_035889.1 -----UUUUGGAUUUGG---AAA-CGAGAGUUUCUGGUC--AUGAAAA--A-C-CCAA 43
MBFV-NC_012533.1 -----GUGUUGAGAAAAG---AAA--ACAGAUUCUUCGGAAAUGAAAA---C-CCAA 42
MBFV-NC_002640.1 -----UGUUUGAAUAGAGAGCAG-AUCUCUGGAAAA---AUG---A--A---CCAA 39
MBFV-NC_001474.2 -----ACAGUUUUUUAAUUAGAG-AGCAGAUCUCUG-----AUGAAUA--A---CCAA 42
MBFV-NC_001477.1 -----AACAGUUUUUUAAUUAGAG-AGCAGAUCUCUG-----AUGAACA--A---CCAA 42
MBFV-NC_001475.2 -----GACAGUUUUUUAAUUAGAG-AGCAGAUCUCUG-----AUGAACA--A---CCAA 42
MBFV-NC_009028.2 -----UCUGAAU-AGUUUUUU--AGCAAGGGA-UUUC---AUGUCUA---AA-AAAC 43
MBFV-NC_040776.1 -----UCUGAAU-AGUUUUUU--AGCAGAGGU-ACUACC---AUGUCUA---AA-AAAC 43
MBFV-NC_034151.1 -----UGAAU-AGUUUUUU--AACAGAGGUGAAAA---AUGUCUA---AA-AAAC 43
MBFV-NC_009029.2 ACACAGUGUGAACAAGUUUUUUG-AACAG-----CA--AUGACCA---AA-AAAC 43
MBFV-NC_032088.1 ----AGUGUGAACAAGUUUUUUG-AUCAGUGGA-----UA--AUGACUA---AA-AAAC 43
MBFV-NC_001563.2 -----UGCGAGC-UGUUUCUUGGCAC-GAAGA-UCU-CG--AUGUCUA---AG-AAAC 43
MBFV-NC_009942.1 -----UGCGAGC-UGUUUCUUAGCAC-GAAGA-UCU-CG--AUGUCUA---AG-AAAC 43
MBFV-NC_006551.1 -----GCCG-GC-AGUUUCUUGAGC-GUUGAUUUU-CA--AUGUCUA---AG-AAAC 43
MBFV-NC_000943.1 -----U--GAAC-AGUUUUUUGGAGCUUUUGAUUUC-AA--AUGUCUA---AA-AAAC 43
MBFV-NC_007580.2 -----GCGAAC-AGUUUUUU--AGCAGGGAAUACCCA--AUGUCUA---AA-AAAC 43
MBFV-NC_012534.1 ----AGUUUGAAC--GUUUUUUGGAGAGAGA---UUAUU--AUGUUUAACAAA-AAAC 46
MBFV-NC_015843.2 ----AGUUUGAAC--GUUUUUUGGAUAGAGA---CAACU--AUGUCUAACAAA-AAAC 46
MBFV-NC_009026.2 -----UCGAGG-AAAGACGAGAAGCGAAUU--CUCUGA--AUGGCUA--GA-AAAC 43
MBFV-NC_001437.1 -----UUAACAGUUUUUAGAACCGGAAGA--UAACC--AUGACUA---AA-AAAC 43
MBFV-NC_002031.1 -----UUGAGC--GAUUAGCAGAGAACUGACCAGAAC---AUGUCUGGUCGU-AAAG 46
MBFV-NC_012735.1 -----AAGGAGUAGAAAAGGAGAUUCAUUC---AUGGCAACAAAGGGGAU 47
MBFV-NC_008719.1 -----AAAGGUAAGAAAAGGAGUUUUGCUUCU-CAUGGCAACAAGAGGAGC 47
.....10.....20.....30.....40.....50.....6



MBFV-NC_012532.1 .((((...(((.....((((.....((((((((((((..... 97
MBFV-NC_035889.1 AGAAGAAAUCCGGAGGA-UCGGAUUGUCAUAUAGCUAAAACGC---GGAG-UAGCCC-- 97
MBFV-NC_012533.1 AAAAGAAA-UCCGGAGGAUUCGGAUUGUCAUAUAGCUAAAACGC---GGAG-UAGCCC-- 97
MBFV-NC_002640.1 AAAAGG---GCCGCAUCGCGGCCUAUCAUAUAGCUGAAGCGCUUUGGAUCUAGCGCUG 97
MBFV-NC_001474.2 CGAAAAAAGGUGG-UUAGACCACCUU-UCAUAUAGCUGAAACCGCGAGAGAAACCGCGUAU 97
MBFV-NC_001477.1 CGGAAAAAGGCGA-AAAACA GCCCUU-UCAUAUAGCUGAAACCGCGAGAGAAACCGCGUGU 100
MBFV-NC_001475.2 CGGAAAAAGACGG-GUCGACCGUCUU-UCAUAUAGCUGAAACCGCGAGAAACCGCGUGU 100
MBFV-NC_009028.2 CGGAAGAAGACGG-GAAAACCGUCUA-UCAUAUAGCUGAAACCGCGUGAGAAACCGUGUGU 100
MBFV-NC_040776.1 CAGGAAAGUCCGCGUCAAGCGGACUGUCAUAUAGCUAAAACCGCUGGCUAGCGUGU--- 100
MBFV-NC_034151.1 CAGGAGGACCCGCCGGAAGCGGGUUGUCAUAUAGCUGAAACCGCCAGCCAGCGUUU--- 100
MBFV-NC_009029.2 CAGGAGGACCCCGGAAAGAACC GGGUCGUUAUAUAGCUGAAGCGCACAUCCCGCGCUA--- 100
MBFV-NC_032088.1 CAGGAAGGCCCGGUAGAAUCCGGGCCGUAUAUAGCUAAAGCGCGGUGCGUCCCGCG--- 100
MBFV-NC_001563.2 CAGGAAAGUCCCGGCAAUUCGCGGACUGUCAUAUAGCUAAAGCGCGGAGCAUCCCGCG--- 100
MBFV-NC_009942.1 CAGGAGGGCCCGGUAAAAACC GGGCUGUCAUAUAGCUAAAACCGCGGUAUGCCCGCG--- 100
MBFV-NC_006551.1 CAGGAGGGCCCGGCAAGAGCCGGGCGUCAUAUAGCUGAAACCGCGGAUUGCCCGCG--- 100
MBFV-NC_000943.1 CAGGAGGGCCCGGGAAGAAACC GGGGCUUCAUAUAGCUGAAACCGCGGCAUACCCCGCG--- 100
MBFV-NC_007580.2 CAGGAAAACCCCGGUAGAAACC GGGUUGUCAUAUAGCUGAAACCGCGGCGUAUCCCGCG--- 100
MBFV-NC_012534.1 CAGGAAAACCCGGGGCAACC GGGUUGUCAUAUAGCUGAAAGCGCGGUGCAUCCC----- 100
MBFV-NC_015843.2 CAGGAAGACCCCGGCUCAGGCGGGUUGUCAUAUAGCUGAAAGCGCGGAACGCUCCC----- 100
MBFV-NC_009026.2 CAGGAAGACCCCGGAGGAACC GGGCUGUCAUAUAGCUGAAAGCGGUAUGCCCGGCAACG--- 100
MBFV-NC_001437.1 CAGGAGGGCCCGGUAAAAACC GGGCUGUCAUAUAGCUGAAACCGCGGCCUACCCCGCG--- 100
MBFV-NC_002031.1 CUCAG-----GGAAAAACCUGGGCGUCAUAUAGGUACGACGAGGAGUUCGCUCCUUGU 100
MBFV-NC_012735.1 GAAUAAGUCUCGGGCGUAGCCGAGGCGUCAUAUAGGUAGGUAAGCGGCUAG--GUGA--- 100
MBFV-NC_008719.1 AAGCAAGUCUCGGGUCACGACCCGGGGCGUCAUAUAGGUGACGGCCAAG---GCCA--- 100
0.....70.....80.....90.....100.....110.....1



MBFV-NC_012532.1)))))))))..... 151
MBFV-NC_035889.1 GUGNNNNNNNNCC-CCGGAACCGCAAAACAGCAUAUUGACG-UGGGAA---AGAC-CAGA 151
MBFV-NC_012533.1 GUGNNNNNNNNN-C-CCGGAACCGCAAAACAGCAUAUUGACGCUGGGAA---AGAC-CAGA 151
MBFV-NC_002640.1 GCCNNNNNNNNAU-AACCAACAUA-AAAACAAGCAUAUUGACACCUGGGAA---AGAC-CGGA 151
MBFV-NC_001474.2 CAANNNNNNNNNCC-CCCCAACACA-AAAACAGCAUAUUGACGCUGGGAA---AGAC-CAGA 151
MBFV-NC_001477.1 ---NNNNNNNNCC-CCCGAAACAA-AAAACAGCAUAUUGACGCUGGGAA---AGAC-CAGA 151
MBFV-NC_001475.2 ---NNNNNNNNCC-CGCACAACA-CAAACAGCAUAUUGACGCUGGGAG---AGAC-CAGA 151
MBFV-NC_009028.2 ---NNNNNNNNCA-AGCGCGAA-A-CAAACAGCAUAUUGACGCCUGGGGA--AAGACCGGGA 152
MBFV-NC_040776.1 ---NNNNNNNN-A-AGCGCAAAGA-CAAACAGCAUAUUGACACCUGGGGA--AAGACCGGGA 152
MBFV-NC_034151.1 ---NNNNNNNNGA-A-CGCAAAUA-AAAACAGCAUAUUGACACCUGGGGA--UAGACUGGGA 152
MBFV-NC_009029.2 ---NNNNNNNN-A-GCGCAACAC-AAAACAGCAUAUUGACACCUGGGGA--AAGACUAGGG 152
MBFV-NC_032088.1 ---NNNNNNNN-U-ACCGCAAAAC-AAAACAGCAUAUUGACACCUGGGGA--UAGACUAGGA 152
MBFV-NC_001563.2 ---NNNNNNNN-A-AACACCAAAA-GAAACAGCAUAUUGACACCUGGGGA--UAGACUAGGG 152
MBFV-NC_009942.1 ---NNNNNNNN-A-ACACCACAAC-AAAACAGCAUAUUGACACCUGGGGA--UAGACUAGGA 152
MBFV-NC_006551.1 ---NNNNNNNN-U-AAAGCAUCAA-AAAACAGCAUAUUGACACCUGGGGAUUUAGACUAGGA 154
MBFV-NC_000943.1 ---NNNNNNNN-A-AAAGCAUCAA-ACAACAGCAUAUUGACACCUGGGGA--AAGACUAGGA 153
MBFV-NC_007580.2 ---NNNNNNNNCC-GUUAACGCAA-ACAACAGCAUAUUGACACCUGGGAA---AGAC-AGGA 151
MBFV-NC_012534.1 ---NNNNNNNN-A-ACACCAAAA-AAAACAGCAUAUUGACACCUGGGGA--GAGACUAGGA 152
MBFV-NC_015843.2 ---NNNNNNNN-G-AACACCACAA-GAAACAGCAUAUUGACACCUGGGGA--UAGACUAGGA 152
MBFV-NC_009026.2 ---NNNNNNNN-A-CGCACCAAAA-GAAACAGCAUAUUGACACCUGGGGA--UAGACCGGAG 152
MBFV-NC_001437.1 ---NNNNNNNN-C-AUAUUGACAC-CUGGGAAUAGACUGGGAGAUUCUUC--UGCUCUAUCU 152
MBFV-NC_002031.1 ---NNNNNNNAG-GGAACAAUAGUGGGGCAUAUUGACGCCAGGGAA---AGAC-CGGA 152
MBFV-NC_012735.1 ---NNNNNNNCCGAGCACACAUAGCGGACCAUAUUGACGCCAGGGAA---AGAC-CGGA 152
MBFV-NC_008719.1 ---NNNNNNNCCGAGCAC-UAUAGCGGACCAUAUUGACGCC-UGGGAA---AGAC-CGGA 151
20.....130.....140.....150.....160.....170.....1



MBFV-NC_012532.1 ..)))). 167
MBFV-NC_035889.1 GACUCCAUGAGUUUCC 167
MBFV-NC_012533.1 GACUCCAUGAGUUUCC 167
MBFV-NC_002640.1 GACUCUGUUGGCUUUC 167
MBFV-NC_001474.2 GAUCCUGCUGUCUCUG 167
MBFV-NC_001477.1 GAUCCUGCUGUCUCCU 167
MBFV-NC_001475.2 GAUCCUGCUGUCUCCU 167
MBFV-NC_009028.2 GAUCCUCUGC-UUUC 167
MBFV-NC_040776.1 GACCCUCUGC-UCUGC 167
MBFV-NC_034151.1 GACCCUCUGC-UUAUU 167
MBFV-NC_009029.2 GAUUUGCUGC-UCUGG 167
MBFV-NC_032088.1 GAUCCGCUGC-UCUGG 167
MBFV-NC_001563.2 GAUCUUCUGC-UCUGC 167
MBFV-NC_009942.1 GAUCUUCUGC-UCUGC 167
MBFV-NC_006551.1 GAUCUUCUGC-UCU-- 167
MBFV-NC_000943.1 GAUCUUCUGC-UCUA- 167
MBFV-NC_007580.2 GAUCCCCUGCUUUUUC 167
MBFV-NC_012534.1 GA-CCCUCUGUCCUAA 167
MBFV-NC_015843.2 GA-CCCUCUGUCCUAA 167
MBFV-NC_009026.2 AAUUUGCUGCCUC-GC 167
MBFV-NC_001437.1 CAACAUCAGCUACUA- 167
MBFV-NC_002031.1 GUGGUUCUCU-GCUUU 167
MBFV-NC_012735.1 GACACUCCUUGAUUC- 167
MBFV-NC_008719.1 GACACUCCUUGAUUCU 167
80.....190....

