

MBFV-NC_012735.1 NAAGGAGUAGAAGAAAGGAGAU-----UCAUUCCCAAUGGCAACAAAGGGGAUGAAU 52
MBFV-NC_008719.1 NAAAGGGUAGAGAAAAGGAGUU-----UUGCUCUCUAUGGCAACAAGAGGAGCAAGC 52
MBFV-NC_002031.1 NUUGAGCGAUUAGCAGAGAACU-----GACCAGAACAUGUC-----UGGUCGU 43
MBFV-NC_012532.1 N----AUUUGGAU---UUGGAAACGAGAG-UUUCUGGUCAUGAAAAACCCCAAAGAAGAA 52
MBFV-NC_035889.1 N----UUUUGGAU---UUGGAAACGAGAG-UUUCUGGUCAUGAAAAA-CCCAAAAAAGAA 51
MBFV-NC_012533.1 N----GUGUUGAG--AAAGAAAACAGAU-UCUUCGGAAAUGAAAA--CCCAAAAAAGG- 49
MBFV-NC_002640.1 N-----UGUUUGA--AUAGAGAGCAGAUCUCUGGAAAAAUG---AA--CCAACGAAAAA 47
MBFV-NC_001474.2 NACAGUUUUUUAA---UUAGAGAGCAGAUCUCUG-----AUGAAUAA--CCAACGGAAAA 50
MBFV-NC_001477.1 NAACAGUUUUUUAA---UUAGAGAGCAGAUCUCUG-----AUGAACAA--CCAACGGAAAA 50
MBFV-NC_001475.2 NGACAGUUUUUUAA---UUAGAGAGCAGAUCUCUG-----AUGAACAA--CCAACGGAAGA 50
MBFV-NC_009029.2 NACACAGUGUGAACAAGUUUUUUUGAACAG-----CAAUGACC---AAAAAACCCAGGA 49
MBFV-NC_032088.1 N----AGUGUGAACAAGUUUUUUUGAUCAGUGGA---UAAUGACU---AAAAAACCCAGGA 49
MBFV-NC_001563.2 N-----UGCGAGCUGUUUCUUGGCAC-GAAGA-UCUCGAUGUCU---AAGAAACCAGGA 49
MBFV-NC_009942.1 N-----UGCGAGCUGUUUCUAGCAC-GAAGA-UCUCGAUGUCU---AAGAAACCAGGA 49
MBFV-NC_006551.1 N-----GCCG-GCAGUUUCUUUGAGC-GUUGAUUUUCAUGUCU---AAGAAACCAGGA 49
MBFV-NC_000943.1 N-----U--GAACAGUUUUUUGGAGCUUUUGAUUUCAAUGUCU---AAAAAACCCAGGA 49
MBFV-NC_007580.2 N-----GCGAACAGUUUUUAGCAGGGAAU-UACCCAAUGUCU---AAAAAACCCAGGA 49
MBFV-NC_034151.1 N-----UGAAUAGUUUUUUGAACAGAGGUGAAAACCAUGUCU---AAAAAACCCAGGA 49
MBFV-NC_009028.2 N-----UCUGAAUAGUUUUU-AGCAAGGGA-UUUCCCAUGUCU---AAAAAACCCAGGA 49
MBFV-NC_040776.1 N-----UCUGAAUAGUUUUU-AGCAGAGGU-ACUAAACUGUCU---AAAAAACCCAGGA 49
MBFV-NC_012534.1 N---AGUUUGAACGUUUUUUGGAGAGAGA---UUAUUUAGUUUAACAAAAAACCCAGGA 52
MBFV-NC_015843.2 N---AGUUUGAACGUUUUUUGGAUAGAGA---CAACUAUGUCUAAACAAAAAACCCAGGA 52
MBFV-NC_009026.2 NUCGAGGAAAGA-----CGAGAAGCAAUUCUCUGAAUGGCU---AGAAAACCAGGA 49
MBFV-NC_001437.1 N-----UUAACAGUUUUUUGAACGGAAGA-UAACCAUGACU---AAAAAACCCAGGA 49
.....10.....20.....30.....40.....50.....6



MBFV-NC_012735.1 AAGUCUCGGGUCUGAUCCCGAGGCGUCAUAUGGUAG--CGGCUAGA-----GUG 100
MBFV-NC_008719.1 AAGUCUCGGUCACGACCCGGGGCGUCAUAUGGUGA--CGGCCAAG-----GCC 100
MBFV-NC_002031.1 AAAGCUCAGGAAAAAACCCUGGGCGUCAUAUGGU-A--CGACGAGGAGUUCGCUCCUUG 100
MBFV-NC_012532.1 AU--CC---GGAGGA-UCGGAUUGUCAUAUGCUAAAACGCGGAGUAGCCCUGUG----- 101
MBFV-NC_035889.1 AU--CC---GGAGGAUUCGGAUUGUCAUAUGCUAAAACGCGGAGUAGCCCUGUG----- 101
MBFV-NC_012533.1 -----GCCGCAUCGCGCCUAUCAUAUGCUGAAGCGCUUUGGAUCUAGCGCUGGC 100
MBFV-NC_002640.1 AG--GU---G--GUUAGA-CACCUUUCUAUAUGCUGAAACGCGAGAGAAACCGCGUAUCA 100
MBFV-NC_001474.2 AG--GC---G--AAAAACACGCCUUUCAUAUGCUGAAACGCGAGAGAAACCGCGUGU-- 101
MBFV-NC_001477.1 AG--AC---G--GGUCGACCGUCUUUCAUAUGCUGAAACGCGCGAGAAACCGCGUGU-- 101
MBFV-NC_001475.2 AG--AC---G--GGAACACGUCUAUCAUAUGCUGAAACGCGUGAGAAACCGUGUGU-- 101
MBFV-NC_009029.2 AGGCCC---GGUAGAAAUCCGGCCGUCUAUAUGCUAAGCGCGGUGCGUCCCGCG----- 101
MBFV-NC_032088.1 AAGUCC---GGCAAUCGUCGGACUGUCAUAUGCUAAGCGCGGAGCAUCCCGCG----- 101
MBFV-NC_001563.2 GGGCCC---GGUAAAAACCGGCUGUCAUAUGCUAAAACGCGGAUAGCCCCGCG----- 101
MBFV-NC_009942.1 GGGCCC---GGCAAGAGCCGGGCUGUCAUAUGCUAAAACGCGGAUAGCCCCGCG----- 101
MBFV-NC_006551.1 GGGCCC---GGAAGAAACCGGCCAUCUAUAUGCUGAAACGCGGCAUACCCCGCG----- 101
MBFV-NC_000943.1 GGACCC---GGGAAGCCC GGUCGUCUAUAUGCUAAAACGCGGCAUACCCCGCG----- 101
MBFV-NC_007580.2 AAACCC---GGUAGAAACCGGUUGUCAUAUGCUAAAACGCGGCGUAUCCCGCG----- 101
MBFV-NC_034151.1 GGACCC---GGAAAGAACC GGUCGUCUAUAUAUGCUGAAGCGCACAUCCCGCGCUA----- 101
MBFV-NC_009028.2 AAGUCC---GCUGCAAAGCGGACUGUCAUAUGCUAAAACGCGGCGUAGCGUGU----- 101
MBFV-NC_040776.1 GGACCC---CCGGAAGGCGGGUUGUCAUAUGCUGAAACGCGGACGCCAGCGUUU----- 101
MBFV-NC_012534.1 AAACCC---GGGGCAACCCGGGUUGUCAUAUAUGCUAAGCGCGGUGCAUCC----- 101
MBFV-NC_015843.2 AGACCC---GGCUCAGGCGGGUUGUCAUAUAUGCUAAGCGCGGAACGCUCC----- 101
MBFV-NC_009026.2 AGACCC---GGAGGAAACCGGUCGUCUAUAUGCUAAGCGUACGCGCGGCAACG----- 101
MBFV-NC_001437.1 GGGCCC---GGUAAAAACCGGCUAUCAUAUGCUGAAACGCGGCUUACCCCGCG----- 101
0.....70.....80.....90.....100.....110.....1



MBFV-NC_012735.1 ANNNNNNNNCCGAGCACACAUAGC-GGACCAUAUUGACGCGAGGGA--AAGACCGGAGACA 157
MBFV-NC_008719.1 ANNNNNNNNCCGAGCAC-UAUAGC-GGACCAUAUUGACGCGUGGGA--AAGACCGGAGACA 156
MBFV-NC_002031.1 UNNNNNNNN-AGGGAACAAUAGUGGGACCAUAUUGACGCGAGGGA--AAGACCGGAGUGG 157
MBFV-NC_012532.1 -NNNNNNNNCCCCGGAACCGCAAACAGCAUAUUGACG--UGGGA--AAGACCGAGAGACU 156
MBFV-NC_035889.1 -NNNNNNNN-CCCGGAACCGCAAACAGCAUAUUGACG-CUGGGA--AAGACCGAGAGACU 156
MBFV-NC_002640.1 CNNNNNNNNA--UAACCAACAUAACACAGCAUAUUGACACUGGGA--AAGACCGGAGACU 156
MBFV-NC_001474.2 ANNNNNNNNCCCCCAACACA-AAAACAGCAUAUUGACG-CUGGGA--AAGACCGAGAGAU 156
MBFV-NC_001477.1 -NNNNNNNNCCCCCGAAACAA-AAAACAGCAUAUUGACG-CUGGGA--AAGACCGAGAGAU 156
MBFV-NC_001475.2 -NNNNNNNNCCCGCAACAA-CAAACAGCAUAUUGACG-CUGGGA--GAGACCGAGAGAU 156
MBFV-NC_009029.2 -NNNNNNNNCCCGCAAAUA-AAAACAGCAUAUUGACG-CUGGGA--GAGACCGAGAGAU 156
MBFV-NC_009029.2 -NNNNNNNNAGCGCAA-CAC-AAAACAGCAUAUUGACACUGGGA--AAGACUAGGGGAU 156
MBFV-NC_032088.1 -NNNNNNNNUACCGCAA-AAC-AAAACAGCAUAUUGACACUGGGA--UAGACUAGGAGAU 156
MBFV-NC_001563.2 -NNNNNNNNAACACCA-AAA-AAAACAGCAUAUUGACACUGGGA--UAGACUAGGGGAU 156
MBFV-NC_009942.1 -NNNNNNNNAACACCAC-AAC-AAAACAGCAUAUUGACACUGGGA--UAGACUAGGAGAU 156
MBFV-NC_006551.1 -NNNNNNNNUAAGCAUC-AAA-AAAACAGCAUAUUGACACUGGGAAUAGACUAGGAGAU 158
MBFV-NC_000943.1 -NNNNNNNNAAAGCAU-CAA-ACAACAGCAUAUUGACACUGGGAAA-AGACUAGGAGAU 157
MBFV-NC_007580.2 -NNNNNNNNCCGUUAAACGCAA-ACAACAGCAUAUUGACACUGGAA--AGAC-AGGAGAU 155
MBFV-NC_034151.1 -NNNNNNNNGAA-CGCAAAUA-AAAACAGCAUAUUGACACUGGGA--UAGACUGGGAGAC 156
MBFV-NC_009028.2 -NNNNNNNNCAAGCGCAA-A-CAAACAGCAUAUUGACGCGUGGGA--AAGACCGGAGAU 156
MBFV-NC_040776.1 -NNNNNNN-AAGCGCAAGA-CAAACAGCAUAUUGACACUGGGA--AAGACCGGAGAGAC 156
MBFV-NC_012534.1 -NNNNNNNNAACACCAA-AAC-AAAACAGCAUAUUGACACUGGGA--GAGACUAGGAGAC 156
MBFV-NC_015843.2 -NNNNNNNNGAACACCA-CAA-GAAACAGCAUAUUGACACUGGGA--UAGACUAGGAGAC 156
MBFV-NC_009026.2 -NNNNNNNN-ACGCACCAAAA-GAAACAGCAUAUUGACACUGGGA--UAGACCGGAGAAU 156
MBFV-NC_001437.1 -NNNNNNNN-CAUAUUGACACUGGGA-UAGACUGGAGAU 139
20.....130.....140.....150.....160.....170.....1



MBFV-NC_012735.1 CUCCUUGAUUC----- 168
MBFV-NC_008719.1 CUCCUUGAUUC----- 168
MBFV-NC_002031.1 UUCUCUGCUU-U----- 168
MBFV-NC_012532.1 CCAUGAGUUUCC----- 168
MBFV-NC_035889.1 CCAUGAGUUUCC----- 168
MBFV-NC_012533.1 CUGUUGGCUUUC----- 168
MBFV-NC_002640.1 CUGCUGUCUCUG----- 168
MBFV-NC_001474.2 CUGCUGUCUCCU----- 168
MBFV-NC_001477.1 CUGCUGUCUCUA----- 168
MBFV-NC_001475.2 CUGCUGUCUCCU----- 168
MBFV-NC_009029.2 UUGCUGC-UCUGG----- 168
MBFV-NC_032088.1 CCGCUGC-UCUGG----- 168
MBFV-NC_001563.2 CUUCUGC-UCUGC----- 168
MBFV-NC_009942.1 CUUCUGC-UCUGC----- 168
MBFV-NC_006551.1 CUUCUGC-UCU----- 168
MBFV-NC_000943.1 CUUCUGC-UCUA----- 168
MBFV-NC_007580.2 CCCCUGCUUUUUC----- 168
MBFV-NC_034151.1 CCUCUGC-UUAUU----- 168
MBFV-NC_009028.2 CCUCUGC-UUUC----- 168
MBFV-NC_040776.1 CCUCUGC-UCUGC----- 168
MBFV-NC_012534.1 CCUCUGU-CCUAA----- 168
MBFV-NC_015843.2 CCUCUGU-CCUAA----- 168
MBFV-NC_009026.2 UUGCUGCCUC-GC----- 168
MBFV-NC_001437.1 CUUCUGCUCUAUCUCAACAUCAGCUACUA 168
80.....190.....200.....

