

MBFV-NC_002640.1 -----UGUUUGAAUAG---AGAGCAG-AUCUCUGGAAAAAUG---AA--CCAACGAA^{AAA} 46
MBFV-NC_001474.2 ACAGUUUUUUAAUAG---AGAGCAG-AUCUCUG-----AUGAAUA--CCAACGGA^{AAA} 49
MBFV-NC_001477.1 AACAGUUUUUUAAUAG---AGAGCAG-AUCUCUG-----AUGAACAA--CCAACGGA^{AAA} 49
MBFV-NC_001475.2 GACAGUUUUUUAAUAG---AGAGCAG-AUCUCUG-----AUGAACAA--CCAACGGA^{AGA} 49
MBFV-NC_012532.1 ----AUUUGGAUUUGG---AAACGAGAGUUUCUGG--UCAUGAAAAACCCCAAAGAA^{GAA} 51
MBFV-NC_035889.1 ----UUUGGAUUUGG---AAACGAGAGUUUCUGG--UCAUGAAAA--CCCAAAAA^{GAA} 50
MBFV-NC_012533.1 ----GUGUUGAGAAAG---AAAACAGAUUCUUCGG--AAAUGAAAA--CCCAAAAA^{AGG}- 48
MBFV-NC_009029.2 ACACAGUGUGAACAAGUUUUUGAACAG-----CAAUGACC-----AAAAAACCA^{GGA} 48
MBFV-NC_032088.1 ----AGUGUGAACAAGUUUUUGAUCAGUGG-----AUAUAGACU---AAAAAACCA^{GGA} 48
MBFV-NC_000943.1 -----UGAAC-AGUUUUUUGGAGCUUUUGAUUUCAAUAGUCU---AAAAAACCA^{GGA} 48
MBFV-NC_034151.1 -----UGAAU-AGUUUUUUGAACAGAGGUGAAAACCAUGUCU---AAAAAACCA^{GGA} 48
MBFV-NC_001563.2 -----UGCGAGCUGUUUCUUGGCACGAAG--A-UCUCGAUGUCU---AAGAAACCA^{GGA} 48
MBFV-NC_009942.1 -----UGCGAGCUGUUUCUUGGCACGAAG--A-UCUCGAUGUCU---AAGAAACCA^{GGA} 48
MBFV-NC_006551.1 -----GCCG-GCAGUUUCUUGAGCGUUG--AUUUUCAUAGUCU---AAGAAACCA^{GGA} 48
MBFV-NC_012534.1 ----AGUUUGAAC--GUUUUUUGGAGAGAG--AUUAUUAUGUUUAACAAAAAACCA^{GGA} 51
MBFV-NC_015843.2 ----AGUUUGAAC--GUUUUUUGGAUAGAG--ACAACUAUGUCUAAACAAAAAACCA^{GGA} 51
MBFV-NC_007580.2 -----GC-GAACAGUUUUU-AGCAGG-GAAUUAACCAAUGUCU---AAAAAACCA^{GGA} 48
MBFV-NC_009026.2 -----UC-GAGGAAAGACGA-GAAGCG-AAUUCUCUGAAUGGCU---AGAAACCA^{GGA} 48
MBFV-NC_009028.2 -----UCUGAAUAGUUUUUAGCAAGG-GAUUUC--AUGUCU---AAAAAACCA^{GGA} 48
MBFV-NC_040776.1 -----UCUGAAUAGUUUUUAGCAGAG-GUACUACC--AUGUCU---AAAAAACCA^{GGA} 48
MBFV-NC_001437.1 -----UUAACAGUUUUUAGAACGGAAG--AUAACCAUGACU---AAAAAACCA^{GGA} 48
MBFV-NC_002031.1 UUGAGCGAUUAGCAGA-----GAACUGACCAGAACAUGC-----UGGUCGU 42
MBFV-NC_008719.1 AAAGGGUAGAGAAAAG-----GAGUUUGCUUCUCAUGGCAACAAGAGGGA^{AGC} 51
MBFV-NC_012735.1 AAGGAGUAGAGAAAAG-----GAGAUUCAUUCCCAUGGCAACAAGGGGAUG^{AAU} 51
.....10.....20.....30.....40.....50.....6



MBFV-NC_002640.1 AG--GU---G--GUUAGA^CCACCUU^UCA^{AAU}AUG^CUGAAACGCGAGAGAAACCGCGUAUCA 99
MBFV-NC_001474.2 AG--GC---G--AAAAACACGCCUU^UCA^{AAU}AUG^CUGAAACGCGAGAGAAACCGCGUGU-- 100
MBFV-NC_001477.1 AG--AC---G--GGUCGA^CCGUCUU^UCA^{AAU}AUG^CUGAAACGCGCGAGAAACCGCGUGU-- 100
MBFV-NC_001475.2 AG--AC---G--GGAAAC^CCGUCUA^UCA^{AAU}AUG^CUGAAACGCGUGAGAAACCGUGUGU-- 100
MBFV-NC_012532.1 AU--CC---GGAGGA-UC^CGGAUUG^UCA^{AAU}AUG^CUAAAACGCGGAGUAGCCCGUG---- 100
MBFV-NC_035889.1 AU--CC---GGAGGAUUC^CGGAUUG^UCA^{AAU}AUG^CUAAAACGCGGAGUAGCCCGUG---- 100
MBFV-NC_012533.1 -----GCCGCAUCG^CGGCCUA^UCA^{AAU}AUG^CUGAAGCGCUUUGGAUCUAGCGCUGGC 99
MBFV-NC_009029.2 AGGCCC---GGUAGAAU^CGGGCCG^UCA^{AAU}AUG^CUAAAGCGCGGUGCGUCCCGCG---- 100
MBFV-NC_032088.1 AAGUCC---GGCAUUGC^UGGACUG^UCA^{AAU}AUG^CUAAAGCGCGGAGCAUCCCGCG---- 100
MBFV-NC_000943.1 GGACCC---GGGAAGCCC^CGGGUCG^UCA^{AAU}AUG^CUAAAACGCGGCAUACCCCGCG---- 100
MBFV-NC_034151.1 GGACCC---GGAAAGAAC^CGGGUCG^UU^{AAU}AUG^CUGAAGCGC-ACAUCCCGCGCUA---- 100
MBFV-NC_001563.2 GGGCCC---GGUAAAAAC^CGGGCUG^UCA^{AAU}AUG^CUAAAACGCGGUAGCCCCGCG---- 100
MBFV-NC_009942.1 GGGCCC---GGCAAGAGC^CGGGCUG^UCA^{AAU}AUG^CUAAAACGCGGAUUGCCCCGCG---- 100
MBFV-NC_006551.1 GGGCCC---GGAAGAAAC^CGGGCCA^UCA^{AAU}AUG^CUGAAACGCGGCAUACCCCGCG---- 100
MBFV-NC_012534.1 AAACCC---GGGGCAACC^CGGGUUG^UCA^{AAU}AUG^CUAAAGCGCGGUGCAUCC-- 100
MBFV-NC_015843.2 AGACCC---GGCUCAGC^CGGGUUG^UCA^{AAU}AUG^CUAAAGCGCGGAACGUCC-- 100
MBFV-NC_007580.2 AAACCC---GGUAGAAAC^CGGGUUG^UCA^{AAU}AUG^CUAAAACGCGGCGUAUCCCGCG---- 100
MBFV-NC_009026.2 AGACCC---GGAGGAAAC^CGGGUCG^UCA^{AAU}AUG^CUAAAGCGUACGGCGGCCAACG---- 100
MBFV-NC_009028.2 AAGUCC---GCUGCAAAG^CGGACUG^UCA^{AAU}AUG^CUAAAACGCCUGGCUAGCGUGU---- 100
MBFV-NC_040776.1 GGACCC---CCCGGAAGG^CGGGUUG^UCA^{AAU}AUG^CUGAAACGCCGACCCAGCGUUU---- 100
MBFV-NC_001437.1 GGGCCC---GGUAAAAAC^CGGGCUA^UCA^{AAU}AUG^CUGAAACGCGGCCUAACCCCGCG---- 100
MBFV-NC_002031.1 AAAGCUCAG^GGAACAAACC^CUGGGCG^UCA^{AAU}AUG^{GU}--A-CGACGAGGAGUUCGCUCCUUG 99
MBFV-NC_008719.1 AAGUCUCGG^GUACACGACC^CGGGGCG^UCA^{AAU}AUG^{GU}--GACGGCCAAG--GCC 99
MBFV-NC_012735.1 AAGUCUCGG^GCUCGAUCC^CGAGGCG^UCA^{AAU}AUG^{GU}--AGCGGCUAGA-----GUG 99
0.....70.....80.....90.....100.....110.....1



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MBFV-NC_002640.1 ANNNNNNNNCCCCCAACACA-AAAACAG^{CAU}AUUG^{ACG}-CUGGGAA--AGAC^CAGAGAUC 155
MBFV-NC_001474.2 -NNNNNNNNCCCCCGAAACAA-AAAACAG^{CAU}AUUG^{ACG}-CUGGGAA--AGAC^CAGAGAUC 155
MBFV-NC_001477.1 -NNNNNNNNCCCCGCACAACAA-CAAACAG^{CAU}AUUG^{ACG}-CUGGGAA--AGAC^CAGAGAUC 155
MBFV-NC_001475.2 -NNNNNNNNCCCCCGCAAUA-AAAACAG^{CAU}AUUG^{ACG}-CUGGGAG--AGAC^CAGAGAUC 155
MBFV-NC_012532.1 -NNNNNNNNCCCCGGAAAACGCAAAACAG^{CAU}AUUG^{ACG}--UGGGAA--AGAC^CAGAGACU 155
MBFV-NC_035889.1 -NNNNNNNN-CCCGAAAACGCAAAACAG^{CAU}AUUG^{ACG}-CUGGGAA--AGAC^CAGAGACU 155
MBFV-NC_012533.1 CNNNNNNNNA--UAACCAACAUA AAAACAG^{CAU}AUUG^{ACACC}UGGAA--AGAC^CGGAGACU 155
MBFV-NC_009029.2 -NNNNNNNN-AGCGCAACAC-AAAACAG^{CAU}AUUG^{ACACC}UGG-A-AAGACUAGGGGAGU 155
MBFV-NC_032088.1 -NNNNNNNN-UACCGCAAAAC-AAAACAG^{CAU}AUUG^{ACACC}UGG-A-UAGACUAGGAGAU 155
MBFV-NC_000943.1 -NNNNNNNN-AAAAGCAUCA-ACAACAG^{CAU}AUUG^{ACACC}UGGAA-AAGACUAGGAGAU 156
MBFV-NC_034151.1 -NNNNNNNN-GAACGCAAAUA-AAAACAG^{CAU}AUUG^{ACACC}UGG-A-UAGACUAGGAGAC 155
MBFV-NC_001563.2 -NNNNNNNN-AAACACCAAAA-GAAACAG^{CAU}AUUG^{ACACC}UGGAA--UAGACUAGGGGAGU 155
MBFV-NC_009942.1 -NNNNNNNN-AACACCAAAA-AAAACAG^{CAU}AUUG^{ACACC}UGGAA--UAGACUAGGAGAU 155
MBFV-NC_006551.1 -NNNNNNNN-UAAGCAUCAAA-AAAACAG^{CAU}AUUG^{ACACC}UGGAAUUAAGACUAGGAGAU 157
MBFV-NC_012534.1 -NNNNNNNN-AACACCAAAA-AAAACAG^{CAU}AUUG^{ACACC}UGGAA--GAGACUAGGAGAC 155
MBFV-NC_015843.2 -NNNNNNNN-GAACCAACAA-GAAACAG^{CAU}AUUG^{ACACC}UGGAA--UAGACUAGGAGAC 155
MBFV-NC_007580.2 -NNNNNNNNCCGUAAACGCAA-ACAACAG^{CAU}AUUG^{ACACC}UGGAA--AGACAGGAGAU 155
MBFV-NC_009026.2 -NNNNNNNNACG-CACCAAAA-GAAACAG^{CAU}AUUG^{ACACC}UGGAA--UAGAC^CGGAGAAU 155
MBFV-NC_009028.2 -NNNNNNNNCAAGCGCGAA-A-CAAACAG^{CAU}AUUG^{ACGCC}UGGAA--AAGAC^CGGGAGAU 155
MBFV-NC_040776.1 -NNNNNNNN-AAGCGCAAGA-CAAACAG^{CAU}AUUG^{ACACC}UGGAA--AAGAC^CGGGAGAC 155
MBFV-NC_001437.1 -NNNNNNNN-----CAU^{AAU}AUG^{ACACC}UGGAA-UAGACUAGGAGAU 138
MBFV-NC_002031.1 UNNNNNNNN-AGGGAACAAUAGUGGG^{AC}CAU^{AAU}AUG^{ACGCC}AGGAA--AGAC^CGGAGUGG 156
MBFV-NC_008719.1 ANNNNNNNNCCGAGCAC-UUAGC-GGAC^{CAU}AUUG^{ACGCC}UGGAA--AGAC^CGGAGACA 155
MBFV-NC_012735.1 ANNNNNNNNCCGAGCACAUAGC-GG^{AC}CAU^{AAU}AUG^{ACGCC}AGGAA--AGAC^CGGAGACA 156
20.....130.....140.....150.....160.....170.....1



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MBFV-NC_002640.1 CUGCUGUCUC-----UG 167
MBFV-NC_001474.2 CUGCUGUCUC-----CU 167
MBFV-NC_001477.1 CUGCUGUCUC-----UA 167
MBFV-NC_001475.2 CUGCUGUCUC-----CU 167
MBFV-NC_012532.1 CCAUGAGUUU-----CC 167
MBFV-NC_035889.1 CCAUGAGUUU-----CC 167
MBFV-NC_012533.1 CUGUUGGCUU-----UC 167
MBFV-NC_009029.2 UUGCUGUCUC-----GG 167
MBFV-NC_032088.2 CCGCUGCUCU-----GG 167
MBFV-NC_000943.1 CUUCUGCUC-----UA 167
MBFV-NC_034151.1 CCUCUGCUUA-----UU 167
MBFV-NC_001563.2 CUUCUGCUCU-----GC 167
MBFV-NC_009942.1 CUUCUGCUCU-----GC 167
MBFV-NC_006551.1 CUUCUGCUCU----- 167
MBFV-NC_012534.1 CCUCUGUCCU-----AA 167
MBFV-NC_015843.2 CCUCUGUCCU-----AA 167
MBFV-NC_007580.2 CCUGCUUUU-----UC 167
MBFV-NC_009026.2 UUGCUGCCUC-----GC 167
MBFV-NC_009028.2 CCUCUGCUUU-----CC 167
MBFV-NC_040776.1 CCUCUGCUCU-----GC 167
MBFV-NC_001437.1 CUUCUGCUCUAUCUCAACAUCAGCUACUA 167
MBFV-NC_002031.1 UUCUCUGCUU-----U 167
MBFV-NC_008719.1 CUCCUUGAUU-----CU 167
MBFV-NC_012735.1 CUCCUUGAUU-----C- 167
80.....190.....200.....

