

MBFV-NC_012534.1 ----AGUUUGAACGUUUUUUGGAGAGAGAUUAUU-----AUGUUUAACAAAAAACCAAGG 50
MBFV-NC_015843.2 ----AGUUUGAACGUUUUUUGGAUAGAGACAACU-----AUGUCUAACAAAAAACCAAGG 50
MBFV-NC_009029.2 ACACAGUGUGAACAAAGUUUUUUGAACAG-----CA-----ACCAAAAAAACCAAGG 47
MBFV-NC_032088.1 ----AGUGUGAACAAAGUUUUUUGAUCAGUGGAUA-----AUG---ACUAAAAAACCAAGG 47
MBFV-NC_009026.2 -----UCGAGGAAA--GACGAG--AAGCGAAUUCUCUGAAUGG---CUAGAAAAACCAAGG 47
MBFV-NC_009028.2 -----UCUGAAUAGUUUUUUAG--CAAGGGAUUUCCC--AUGU---CUAAAAAACCAAGG 47
MBFV-NC_040776.1 -----UCUGAAUAGUUUUUUAG--CAGAGGUACUACC--AUGU---CUAAAAAACCAAGG 47
MBFV-NC_007580.2 -----GCGAACAGUUUUUUAG--CAGGGAUUUACCC-AAUGU---CUAAAAAACCAAGG 47
MBFV-NC_006551.1 -----GCCG-GCAGUUUCUUUGAGC-GUUGAUU-UUC-AAUGU---CUAAGAAACCAAGG 47
MBFV-NC_001563.2 -----UGCGAGCUGUUUCUUGGCAC-GAAGA-U-CUC-GAUGU---CUAAGAAACCAAGG 47
MBFV-NC_009942.1 -----UGCGAGCUGUUUCUAGCAC-GAAGA-U-CUC-GAUGU---CUAAGAAACCAAGG 47
MBFV-NC_000943.1 -----U--GAACAGUUUUUUGGAGCUUUUGAUU-UCA-AAUGU---CUAAAAAACCAAGG 47
MBFV-NC_034151.1 -----U--GAUAGUUUUUU-GAACAGAGGUGAAAAAC-AUGU---CUAAAAAACCAAGG 47
MBFV-NC_001437.1 -----UUAAACAGUUUUUUAGAACGGAAGAUAAACC--AUG---ACUAAAAAACCAAGG 47
MBFV-NC_002640.1 -----UGUUUGAAUAGAGAGCAGAU-CUCUGGAAAAAUG---AA--CCAACGAAAA 45
MBFV-NC_001477.1 -----AACAGUUUUUUAAUAGAGAGCAG-AUCUCU---GAUGAACAA--CCAACGGAAA 48
MBFV-NC_001475.2 -----GACAGUUUUUUAAUAGAGAGCAG-AUCUCU---GAUGAACAA--CCAACGGAAAG 48
MBFV-NC_001474.2 -----ACAGUUUUUUAAUAGAGAGCAG-AUCUCU---GAUGAAUAA--CCAACGGAAA 48
MBFV-NC_012533.1 -----GUGUGAGAAAAGAAAAACAGAUUCUUCGGAAAUGAAAAAC--CCAA--AAA 45
MBFV-NC_035889.1 -----U---UUUGGAUUUGGAAACGAGAGUUUCUGGUCAUGAAAAACCCCAAAGAAAG 49
MBFV-NC_012532.1 -----A---UUUGGAUUUGGAAACGAGAGUUUCUGGUCAUGAAAAACCCCAAAGAAAG 50
MBFV-NC_012735.1 -----AAGGAGUAGAAGAAAGGAGAUUCAUUCUCCAAUGGCAACAAAGGGGGAUGAA 50
MBFV-NC_008719.1 -----AAAGGGUAGAGAAAGAGAUUUUGCUUCUCAUGGCAACAAGAGGAGCAAG 50
MBFV-NC_002031.1 -----UUAGCGGAUAGACAGAGAACUGACCAGAACAUGUC-----UGGUCAG 41
.....10.....20.....30.....40.....50.....6



(...((...((.....((((((((((((((((.....
MBFV-NC_012534.1 AAAACCC--GGGGCAACC GGGUUGUCAAUUUGCUAAAGCGCGGUGCAUCCC----- 100
MBFV-NC_015843.2 AAGACCC--GGCUCAGGC GGGUUGUCAAUUUGCUAAAGCGCGGAACGUCCC----- 100
MBFV-NC_009029.2 AAGGCC--GGUAGAAAU GGGCGUCAAUUUGCUAAAGCGCGGUGCGUCCCGCG---- 100
MBFV-NC_032088.1 AAAGUCC--GGCAUUCGU CGACUGUCAAUUUGCUAAAGCGCGGAGCAUCCCGCG---- 100
MBFV-NC_009026.2 AAGACCC--GGAGGAAAC GGGGUCGUCAAUUUGCUAAAGCGUACGGCGGGCCAACG--- 100
MBFV-NC_009028.2 AAAGUCC--GCUGCAAAG CGACUGUCAAUUUGCUAAACACGCGGUGCUAGCGUGU--- 100
MBFV-NC_040776.1 AGGACCC--GCCGGAAGG GGGUUGUCAAUUUGCUGAAACGCCCAGCCAGCGUUU--- 100
MBFV-NC_007580.2 AAAACCC--GGUAGAAAC GGGUUGUCAAUUUGCUAAACACGCGGCGUAUCCCGCG---- 100
MBFV-NC_006551.1 AGGGCCC--GGAAGAAAC GGGCAUCAAUUUGCUGAAACGCGGCAUACCCCGCG---- 100
MBFV-NC_001563.2 AGGGCCC--GGUAAAAAC GGGGUCGUCAAUUUGCUAAACACGCGGUAUCCCGCG---- 100
MBFV-NC_009942.1 AGGGCCC--GGCAAGAGC GGGCUGUCAAUUUGCUAAACACGCGAAUGCCCGCG---- 100
MBFV-NC_000943.1 AGGACCC--GGGAAGCCC GGGGUCGUCAAUUUGCUAAACACGCGGCAUACCCCGCG---- 100
MBFV-NC_034151.1 AGGACCC--GGAAGAAAC GGGUCGUUAAUUGCUGAAGCGCACAUCCCGCGUA--- 100
MBFV-NC_001437.1 AGGGCCC--GGUAAAAAC GGGCUAUCAAUUUGCUGAAACGCGGCCUACCCCGCG---- 100
MBFV-NC_002640.1 AAGG--U--G--GUUAGAC CACCUUUCAAUUGCUGAAACGCGAGAGAAACCGCUAUC 98
MBFV-NC_001477.1 AAGA--C--G--GGUCGAC CGUCUUUCAAUUUGCUGAAACGCGGAGAAACCGCGUGU- 100
MBFV-NC_001475.2 AAGA--C--G--GGAAAA CGUCUAUCAAUUUGCUGAAACGCGUGAGAAACCGUGUGU- 100
MBFV-NC_001474.2 AAGG--C--G--AAAAAC ACGCCUUCAAUUGCUGAAACGCGAGAGAAACCGCGUGU- 100
MBFV-NC_012533.1 AGGG--C--C--GCAUCG CGGCCUAUCAAUUUGCUGAAGCGCUUUGGAUCUAGCGCUG 98
MBFV-NC_035889.1 AAUC--C--G--GAGAUUC CGGAUUGUCAAUUUGCUAAACACGCGGAGUAGCCCGUG--- 100
MBFV-NC_012532.1 AAUC--C--GGAGGA-UC CGGAUUGUCAAUUUGCUAAACACGCGGAGUAGCCCGUG--- 100
MBFV-NC_012735.1 UAAGUCUCGGGUCUGAUC CGAGGCGUCAAUUUGGUAG--CGGCUAGAGU-----GA- 100
MBFV-NC_008719.1 CAAGUCUCGGG-U-C-ACGAC CCGGGGCGUCAAUUUGGUGAGCGGCCAAGGC-----CA- 100
MBFV-NC_002031.1 UAAAGCUCAGGAAAAACC UGGGCGUCAAUUUGGUACGACGAGGAGUUCGCUCCUUGU- 100
0.....70.....80.....90.....100.....110.....1



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MBFV-NC_012534.1 --NNNNNNNAAC-ACCAAAACAAAA-CAGCAUAUUGACAC-CUGGGA--GAGACUAGGAG 153
MBFV-NC_015843.2 --NNNNNNNGAA-CACCACAAGAAA-CAGCAUAUUGACAC-CUGGGA--UAGACUAGGAG 153
MBFV-NC_009029.2 --NNNNNNNAGC-GCAAAACAAAAA-CAGCAUAUUGACAC-CUGGGA--AAGACUAGGGG 153
MBFV-NC_032088.1 --NNNNNNNUAC-CGAAAACAAAAA-CAGCAUAUUGACAC-CUGGGA--UAGACUAGGAG 153
MBFV-NC_009026.2 --NNNNNNNN-ACGCACCAAAAGAAA-CAGCAUAUUGACAC-CUGGGA--UAGACCGGAGA 153
MBFV-NC_009028.2 --NNNNNNNNCAAGCGCGAA-ACAAA-CAGCAUAUUGACGC-CUGGGA--AAGACCGGGAG 153
MBFV-NC_040776.1 --NNNNNNNN-AAGCGCAAAGACAAA-CAGCAUAUUGACAC-CUGGGA--AAGACCGGGAG 153
MBFV-NC_007580.2 --NNNNNNNNCCGUUACGCAACAA-CAGCAUAUUGACAC-CUGG--AAAGAC-AGGAG 152
MBFV-NC_006551.1 --NNNNNNNUAAGCAUC-AAAAAAA-CAGCAUAUUGACAC-CUGGGAUUAGACUAGGAG 155
MBFV-NC_001563.2 --NNNNNNNAAACACCA-AAAAAAA-CAGCAUAUUGACAC-CUGGGA--UAGACUAGGGG 153
MBFV-NC_009942.1 --NNNNNNNNAACACCAC-AACAAAA-CAGCAUAUUGACAC-CUGGGA--UAGACUAGGAG 153
MBFV-NC_000943.1 --NNNNNNNNAAGCAU-CAACAAA-CAGCAUAUUGACAC-CUGGGA--AGACUAGGAG 154
MBFV-NC_034151.1 --NNNNNNNGAA-CGAAAUAAAAA-CAGCAUAUUGACAC-CUGGGA--UAGACUGGGAG 153
MBFV-NC_001437.1 --NNNNNNNN-CAUAU--UGACAC-CUGGGA-AUAGACUGGGAG 136
MBFV-NC_002640.1 AANNNNNNNNCCCCC--AACACAAA-AACAGCAUAUUGACGUGGGA--AAGACCAGAGA 153
MBFV-NC_001477.1 --NNNNNNNNCCCGCACAAACAAA-CAGCAUAUUGA--CGCUGGGA--GAGACCAGAGA 153
MBFV-NC_001475.2 --NNNNNNNNCCCCCGCAAAUAAAAA-CAGCAUAUUGA--CGCUGGGA--GAGACCAGAGA 153
MBFV-NC_001474.2 --NNNNNNNNCCCCCGAAACAAAAAA-CAGCAUAUUGA--CGCUGGGA--AAGACCAGAGA 153
MBFV-NC_012533.1 CCNNNNNNNNAUAC-CAACAUA AAA-CAGCAUAUUGACAC-CUGGGA--AAGACCGGAGA 153
MBFV-NC_035889.1 --NNNNNNNN-CCCGGAAAACGCAAA--ACAGCAUAUUGACGUGGGA--AAGACCAGAGA 153
MBFV-NC_012532.1 --NNNNNNNNCCCCGGAACGAAAACAGCAUAUUGACG--UGGGA--AAGACCAGAGA 153
MBFV-NC_012735.1 --NNNNNNNNCCCGAGCACAUAGC-GGACC AUAUUGACG-CAGGGA--AAGACCGGAGA 154
MBFV-NC_008719.1 --NNNNNNNNCCGAGCAC-UAUAGC-GGACC AUAUUGACGC-CUGGGA--AAGACCAGAGA 153
MBFV-NC_002031.1 --NNNNNNNN-AGGGAACAAUAGUGGGACC AUAUUGACGC-CAGGGA--AAGACCGGAGU 154
20.....130.....140.....150.....160.....170.....1



.)..)
MBFV-NC_012534.1 ACCCUCUGU-CC-----UAA 167
MBFV-NC_015843.2 ACCCUCUGU-CC-----UAA 167
MBFV-NC_009029.2 AUUUGCUGC-UC-----UGG 167
MBFV-NC_032088.1 AUCCGCUGC-UC-----UGG 167
MBFV-NC_009026.2 AUUUGCUGC-UC-----CGC 167
MBFV-NC_009028.2 AUUCUGUC-UU-----UCC 167
MBFV-NC_040776.1 ACCCUCUGC-UC-----UGC 167
MBFV-NC_007580.2 AUCCCUGCUUU-----UUC 167
MBFV-NC_006551.1 AUCUUCUGC-UC-----U-- 167
MBFV-NC_001563.2 AUCUUCUGC-UC-----UGC 167
MBFV-NC_009942.1 AUCUUCUGC-UC-----UGC 167
MBFV-NC_000943.1 AUCUUCUGC-UC-----UA- 167
MBFV-NC_034151.1 ACCCUCUGCUA-----U-U 167
MBFV-NC_001437.1 AUCUUCUGCUCUAUCUCAACAUCAGCUACUA 167
MBFV-NC_002640.1 UCCUGCUGUCUC-----UG 167
MBFV-NC_001477.1 UCCUGCUGUCUC-----UA 167
MBFV-NC_001475.2 UCCUGCUGUCUC-----CU 167
MBFV-NC_001474.2 UCCUGCUGUCUC-----CU 167
MBFV-NC_012533.1 CUCUGUUGGCUU-----UC 167
MBFV-NC_035889.1 CUCCAUGAGUUU-----CC 167
MBFV-NC_012532.1 CUCCAUGAGUUU-----CC 167
MBFV-NC_012735.1 CACUCCUUGAU-----UC- 167
MBFV-NC_008719.1 CACUCCUUGAU-----UCU 167
MBFV-NC_002031.1 GGUUCUCUGCU-----U-U 167
80.....190.....200.....

