

MBFV-NC_002640.1	-----UGUUUGAAUAGAGAGCAGAUCUCUG-GAAAAAUG--AA--CCA-ACGAAAAAAG	48
MBFV-NC_001474.2	ACAGUUUUUUAAUAGAGAGCAGAUCUCUG-----AUGAAUAA--CCA-ACGGAAAAAAG	51
MBFV-NC_001477.1	AACAGUUUUUUAAUAGAGAGCAGAUCUCUG-----AUGAACAA--CCA-ACGGAAAAAAG	51
MBFV-NC_001475.2	GACAGUUUUUUAAUAGAGAGCAGAUCUCUG-----AUGAACAA--CCA-ACGGAAGAAG	51
MBFV-NC_012532.1	----AUUUGGAUUUGGAAACGAGAG-UUUC-UGGUC AUGAAAAACCCA-AAGAAGAAAU	53
MBFV-NC_035889.1	-----UUUUGGAUUUGGAAACGAGAG-UUUC-UGGUC AUGAAAAA-CCCA-AAAAAGAAU	52
MBFV-NC_012533.1	----GUGUUGAGAAAGAAAAACAGAU-UCUU-CGGAA AUGAAAA-CCCA-AAAAAGG--	48
MBFV-NC_009028.2	UCUGAAUAGUUUUU-AGCAAGGGA-UUUC---CCAUGUCU---AAAA-AACCAGGAAA	50
MBFV-NC_040776.1	UCUGAAUAGUUUUU-AGCAGAGGU-ACUA---CCAUGUCU---AAAA-AACCAGGAGG	50
MBFV-NC_034151.1	--UGAAUAGUUUUUGAACAGAGGGUGAAAA---CCAUGUCU---AAAA-AACCAGGAGG	50
MBFV-NC_006551.1	-GCCGGCAGUUUCUUUGAGCGCUUGAUUUUC-A---AUGUCU---AAGA-AACCAGGAGG	50
MBFV-NC_009029.2	-ACACAGUGUGAACAGUUUUUGAACACAG-A---AUGACC---AAAA-AACCAGGAAG	50
MBFV-NC_001563.2	UGCGAGCUGUUUCUUGGCACGAAGAUC-UC-G---AUGUCU---AAGA-AACCAGGAGG	50
MBFV-NC_009942.1	UGCGAGCUGUUUCUAGCACGAAGAUC-UC-G---AUGUCU---AAGA-AACCAGGAGG	50
MBFV-NC_032088.1	AG-----UGUGAACAGUUUUUGAUGACU-GGAUAAUGACU---AAAA-AACCAGGAAA	50
MBFV-NC_012534.1	AGUUUGAACGUUUUUUGGAGAUAGAUUAAU-----AUGUUUAAACAAA-AACCAGGAAA	53
MBFV-NC_015843.2	AGUUUGAACGUUUUUUGGAUAGAGACAACU-----AUGUCUAAACAAA-AACCAGGAAG	53
MBFV-NC_000943.1	-UGAACAGUUUUUUGGAGCUUUUGAUU-UC---AA AUGUCU---AAAA-AACCAGGAGG	50
MBFV-NC_007580.2	GCGAACAGUUUUU-AGCAGGGAUUUACC-----CAAUGUCU---AAAA-AACCAGGAAA	50
MBFV-NC_009026.2	UCGAGGAAAGACGAGAAGCGAAUUCUCUG-----AAUGGCU---AGAA-AACCAGGAAG	50
MBFV-NC_001437.1	UUAAACAGUUUUUAGAACGGAAGAUAAAC-----AUGACU---AAAA-AACCAGGAGG	50
MBFV-NC_002031.1	UUGAGCGAU-----UAGCAAGAACUCAGACC-AGAACAUGC-----UGGUCUAA	44
MBFV-NC_008719.1	AAAGGGUAG-----AAGAAAGGAGUUUUGC-UUCUCAUGGCAACAAGAG-GAGCAAGCAA	53
MBFV-NC_012735.1	AAGGAGUAG-----AAGAAAGGAGAUUCAU-UCCCAAUGGCAACAAAGG-GGAUGAAUAA	53
TBFV-NC_003690.1	AAAGACAGCUUAGGAGAAACAAGAGCUGGGA-----AUGGCCGGGAAGGCCGUUCUAAAA	54
TBFV-NC_001809.1	AAAGACAGCUUAGGAGAAACAAGAGCUGGGG-----AUGGGCAGGAAGUCCAUCCUGAAA	54
TBFV-NC_027709.1	AAAGACAGCUUAGGAGAAACAAGAGCUGGGG-----AUGGGCAGGAAGUCCAUCCUGAAA	54
TBFV-NC_001672.1	AAAGACAGCUUAGGAGAAACAAGAGCUGGGG-----AUGGUCAGAAGGCCAUCCUGAAA	54
TBFV-NC_005062.1	AAAGACAGCUUAGGAGAAACAAGAGCUGGGG-----AUGGCCGGGAAGGCCAUUCUGAAA	54
TBFV-NC_003687.1	-----AGCUUAGGAGAAACAAGAGCUGGGAGUGGUUAUG-----AUGACCACUUCUAAA	48
	.....10.....20.....30.....40.....50.....6	



MBFV-NC	002640.1	--GU--G--GUUAGACCACCUUUC	AUAU	UGCUGAAACGCGAGAGAAACCGCGUAUCAAN	101
MBFV-NC	001474.2	--GC--G--AAAAACACGCCUUUC	AUAU <td>UGCUGAAACGCGAGAGAAACCGCGUGU--N</td> <td>101</td>	UGCUGAAACGCGAGAGAAACCGCGUGU--N	101
MBFV-NC	001477.1	--AC--G--GGUCGACCGCUUUC	AUAU <td>UGCUGAAACGCGAGAAACCGCGUGU--N</td> <td>101</td>	UGCUGAAACGCGAGAAACCGCGUGU--N	101
MBFV-NC	001475.2	--AC--G--GGAAAACCGUCUAUC	AUAU <td>UGCUGAAACGCGUGAGAAACCGUGUGU--N</td> <td>101</td>	UGCUGAAACGCGUGAGAAACCGUGUGU--N	101
MBFV-NC	012532.1	--CC--GGAGGA-UCCGGAUUGUC	AUAU <td>UGCUGAAACGCGGAGUAGCCCGUG--N</td> <td>101</td>	UGCUGAAACGCGGAGUAGCCCGUG--N	101
MBFV-NC	035889.1	--CC--GGAGGAUUCGGAUUGUC	AUAU <td>UGCUGAAACGCGGAGUAGCCCGUG--N</td> <td>101</td>	UGCUGAAACGCGGAGUAGCCCGUG--N	101
MBFV-NC	012533.1	-----GCCGCAUCGCGGCCUAUC	AUAU <td>UGCUGAAAGCGUUUGGAUCUAGCGCUGGCCN</td> <td>101</td>	UGCUGAAAGCGUUUGGAUCUAGCGCUGGCCN	101
MBFV-NC	009028.2	GUCC--GCUGCAAAGCGGACUGUC	AUAU <td>UGCUGAAACGCGUGGCUAGCGUGU-----N</td> <td>101</td>	UGCUGAAACGCGUGGCUAGCGUGU-----N	101
MBFV-NC	040776.1	ACCC--GCCGGAAGCGGGUUGUC	AUAU <td>UGCUGAAACGCCAGCCAGCGUU-----N</td> <td>101</td>	UGCUGAAACGCCAGCCAGCGUU-----N	101
MBFV-NC	034151.1	ACCC--GGAAAGAACCGGGUGUUA	AUAU <td>UGCUGAAAGCGCACAUCCCGCGUA-----N</td> <td>101</td>	UGCUGAAAGCGCACAUCCCGCGUA-----N	101
MBFV-NC	006551.1	GCCC--GGAAGAAACCGGGCAUC	AUAU <td>UGCUGAAACGCGGCAUACCCCGCG-----N</td> <td>101</td>	UGCUGAAACGCGGCAUACCCCGCG-----N	101
MBFV-NC	009029.2	GCCC--GGUAGAAUUCGGGCGGUC	AUAU <td>UGCUGAAAGCGCGUGGCGUCCCGCG-----N</td> <td>101</td>	UGCUGAAAGCGCGUGGCGUCCCGCG-----N	101
MBFV-NC	001563.2	GCCC--GGUAAAAACCGGGUGUC	AUAU <td>UGCUGAAACGCGGUAUGCCCGCG-----N</td> <td>101</td>	UGCUGAAACGCGGUAUGCCCGCG-----N	101
MBFV-NC	009942.1	GCCC--GGCAAGAGCCGGGUGUC	AUAU <td>UGCUGAAACGCGGAAUGCCCGCG-----N</td> <td>101</td>	UGCUGAAACGCGGAAUGCCCGCG-----N	101
MBFV-NC	032088.1	GUCC--GGCAUUCGUGGACUGUC	AUAU <td>UGCUGAAAGCGCGGAGCAUCCCGCG-----N</td> <td>101</td>	UGCUGAAAGCGCGGAGCAUCCCGCG-----N	101
MBFV-NC	012534.1	ACCC--GGGGCAACCCGGUUGUC	AUAU <td>UGCUGAAAGCGCGGUAUCC-----N</td> <td>101</td>	UGCUGAAAGCGCGGUAUCC-----N	101
MBFV-NC	015843.2	ACCC--GGCUCAGGCGGGUUGUC	AUAU <td>UGCUGAAAGCGCGGAACGUCC-----N</td> <td>101</td>	UGCUGAAAGCGCGGAACGUCC-----N	101
MBFV-NC	000943.1	ACCC--GGGAAGCCCCGGGUGUC	AUAU <td>UGCUGAAACGCGGCAUACCCCGCG-----N</td> <td>101</td>	UGCUGAAACGCGGCAUACCCCGCG-----N	101
MBFV-NC	007580.2	ACCC--GGUAGAAACCGGUUGUC	AUAU <td>UGCUGAAACGCGGCGUAUCCCGCG-----N</td> <td>101</td>	UGCUGAAACGCGGCGUAUCCCGCG-----N	101
MBFV-NC	009026.2	ACCC--GGAGGAAACCGGGUGUC	AUAU <td>UGCUGAAAGCGUACGGCGGCCAACG-----N</td> <td>101</td>	UGCUGAAAGCGUACGGCGGCCAACG-----N	101
MBFV-NC	001437.1	GCCC--GGUAAAAACCGGGCUAUC	AUAU <td>UGCUGAAACGCGGCCUAACCCCGCG-----N</td> <td>101</td>	UGCUGAAACGCGGCCUAACCCCGCG-----N	101
MBFV-NC	002031.1	AGCUCAGGGAAAAACCCUGGGGUC	AUAU <td>UGGUA--CGACGGAGGAGUUCGUCCUUGUN</td> <td>101</td>	UGGUA--CGACGGAGGAGUUCGUCCUUGUN	101
MBFV-NC	008719.1	GUCUCGGGUCACGACCGGGGCGUC	AUAU <td>UGGUG--ACGGCAAG-----GCCAN</td> <td>101</td>	UGGUG--ACGGCAAG-----GCCAN	101
MBFV-NC	012735.1	GUCUCGGGUCGAUCCCGAGGCGUC	AUAU <td>UGGUA--GCGGCUAGA-----GUGAN</td> <td>101</td>	UGGUA--GCGGCUAGA-----GUGAN	101
TBFV-NC	003690.1	GGAAAGGGGGGGGUGCCCCUCGAC	GAGC	GUCGAAAGUGGCCCCAA-----N	101
TBFV-NC	001809.1	GGCAAGGGGGGGCGUCCCCUCGAC	GAGU	GUCGAAAGAGACCCGA-----N	101
TBFV-NC	027709.1	GGUAAGGGGGGGCGUCCCCUCGAC	GAGU	GUCGAAAGAGACCCGA-----N	101
TBFV-NC	001672.1	GGUAAGGGGGGGCGUCCCCUCGAC	GAGU	GUCGAAAGAGACCCGA-----N	101
TBFV-NC	005062.1	GGAAAGGGGGGGCGUCCCCUCGAC	GAGU	GUCGAAAGAGACCCGA-----N	101
TBFV-NC	003687.1	GGAAAGGGGGGGCGUCCCCUAGGC	GCAAGC	UUAAGUGACCGCAAUAAGU-----N	101



MBFV-NC_002640.1	NNNNNNCCCCCAACACA-A-AAACAGCAUAUUGACG-CUGGGAA--AGACCAGAGAUC	156
MBFV-NC_001474.2	NNNNNNCCCCCGAAACAA-A-AAACAGCAUAUUGACG-CUGGGAA--AGACCAGAGAUC	156
MBFV-NC_001477.1	NNNNNNCCCCCGCAACAA-C-AAACAGCAUAUUGACG-CUGGGAG--AGACCAGAGAUC	156
MBFV-NC_001475.2	NNNNNNCCCCCGCAAAUA-A-AAACAGCAUAUUGACG-CUGGGAG--AGACCAGAGAUC	156
MBFV-NC_012532.1	NNNNNNCCCCCGGAAACGCA-AAACAGCAUAUUGACG--UGGGAA--AGACCAGAGACUC	156
MBFV-NC_035889.1	NNNNNN-CCCGGAAACGCA-AAACAGCAUAUUGACG-CUGGGAA--AGACCAGAGACUC	156
MBFV-NC_012533.1	NNNNNNA--UAACAAACAUA-AAACAGCAUAUUGACACCUGGGAA--AGACCGGAGACUC	156
MBFV-NC_009028.2	NNNNNNNCA--AGCGCGAA-ACAAACAGCAUAUUGACGCCUGGGA--AAGACCGGGGAGAU	156
MBFV-NC_040776.1	NNNNNN-A--AGCGAAAGACAAACAGCAUAUUGACACCUGGGA--AAGACCGGGAGACC	156
MBFV-NC_034151.1	NNNNNNNGA--A-CGCAAAUAAAAACAGCAUAUUGACACCUGGGA--UAGACUGGGGAGACC	156
MBFV-NC_006551.1	NNNNNNNUA--AGCAUCAAAA-AAACAGCAUAUUGACACCUGGGAAUAGACUAGGAGAU	158
MBFV-NC_009029.2	NNNNNNNAG--CGCAAAACA-AAACAGCAUAUUGACACCUGGGAA--AGACUAGGGGAU	156
MBFV-NC_001563.2	NNNNNNNAA--ACACCAAAAG-AAACAGCAUAUUGACACCUGGGA--UAGACUAGGGGAGAU	156
MBFV-NC_009942.1	NNNNNNNAA--CACCACAACA-AAACAGCAUAUUGACACCUGGGA--UAGACUAGGAGAU	156
MBFV-NC_032088.1	NNNNNNNUA--CCGCAAAAACA-AAACAGCAUAUUGACACCUGGGA--UAGACUAGGAGAU	156
MBFV-NC_012534.1	NNNNNNNAA--CACCAAAAACA-AAACAGCAUAUUGACACCUGGGA--GAGACUAGGAGACC	156
MBFV-NC_015843.2	NNNNNNNGA--ACACCACAAG-AAACAGCAUAUUGACACCUGGGA--UAGACUAGGAGACC	156
MBFV-NC_000943.1	NNNNNNNAA--AAGCAUCAAAACAACAGCAUAUUGACACCUGGGAA-AAGACUAGGAGAU	157
MBFV-NC_007580.2	NNNNNNNCGUUAACGCAAA--AACAGCAUAUUGACACCUGG--A-AAGAC-AGGAGAU	155
MBFV-NC_009026.2	NNNNNNNA---CGACCAAAAGAAAACAGCAUAUUGACACCUGGGA--UAGACCGGGAGAAU	156
MBFV-NC_001437.1	NNNNNNN-----CAUAUUGACACCUGGGAA-UAGACUGGGGAGAU	139
MBFV-NC_002031.1	NNNNNN-A-GGGAACAAUAGUGGGACCAUAUUGACGCCAGGGAA--AGACCGGAGUGGU	157
MBFV-NC_008719.1	NNNNNNCC-GAGCAC-UAUAGC-GGACCAUAUUGACGCCUGGGAA--AGACCGGAGACAC	156
MBFV-NC_012735.1	NNNNNNNCC-GAGCACACAUAGC-GGACCAUAUUGACGCCAGGGAA--AGACCGGAGACAC	157
TBFV-NC_003690.1	NNNNNNNGAUUUUCCUCCUC-CUAUACCAA-UUCCCCCUCGUCAGAGGGGGGGCGGUUC	159
TBFV-NC_001809.1	NNNNNNNG-UUUUUUCCUCCUC-CUAUACCAA-UUCCCCCUCGACAGAGGGGGGGCGGUUC	159
TBFV-NC_027709.1	NNNNNNNGAUUUUCCUCCUC-CUAUACCAA-UUCCCCCUCGACAGAGGGGGGGCGGUUC	159
TBFV-NC_001672.1	NNNNNNN-----UAUACAAA-UUCCCCCUCGUAGAGGGGGGGCGGUUC	144
TBFV-NC_005062.1	NNNNNNN-----UAUACAAA-UUCCCCCUCAUUCAGAGGGGGGGCGGUUC	144
TBFV-NC_003687.1	NNNNNN-AUUUUUCCGCCUC-CUAUACAAAUUCCCCCAGGAACUGGGGGGGCGGUUC	159



MBFV-NC_002640.1	UGCUGUCUCUG-----	167
MBFV-NC_001474.2	UGCUGUCUCCU-----	167
MBFV-NC_001477.1	UGCUGUCUCUA-----	167
MBFV-NC_001475.2	UGCUGUCUCCU-----	167
MBFV-NC_012532.1	CAUGAGUUUCC-----	167
MBFV-NC_035889.1	CAUGAGUUUCC-----	167
MBFV-NC_012533.1	UGUUGGCUUUC-----	167
MBFV-NC_009028.2	CUCUGCUUUC-C-----	167
MBFV-NC_040776.1	CUCUGCUCUG-C-----	167
MBFV-NC_034151.1	CUCUGCUAU-U-----	167
MBFV-NC_006551.1	UUCUGCUCU-----	167
MBFV-NC_009029.2	UGCUGCUCUG-G-----	167
MBFV-NC_001563.2	UUCUGCUCUG-C-----	167
MBFV-NC_009942.1	UUCUGCUCUG-C-----	167
MBFV-NC_032088.1	CGCUGCUCUG-G-----	167
MBFV-NC_012534.1	CUCUGUCCUA-A-----	167
MBFV-NC_015843.2	CUCUGUCCUA-A-----	167
MBFV-NC_000943.1	UUCUGCUCUA-----	167
MBFV-NC_007580.2	CCCUGCUUUUUC-----	167
MBFV-NC_009026.2	UGCUGC-CUCGC-----	167
MBFV-NC_001437.1	UUCUGCUCUAUCUCAACAUCAGCUACUA	167
MBFV-NC_002031.1	UCUCUGCUU-U-----	167
MBFV-NC_008719.1	UCCUUGAUUCU-----	167
MBFV-NC_012735.1	UCCUUGAUUC-----	167
TBFV-NC_003690.1	UUGUUCUC-----	167
TBFV-NC_001809.1	UUGUUCUC-----	167
TBFV-NC_027709.1	UUGUUCUC-----	167
TBFV-NC_001672.1	UUGUUCUCCCUG----AGCCACCAUCA	167
TBFV-NC_005062.1	UUGUUCUCCCUG----AGCCACCAUCA	167
TBFV-NC_003687.1	UUGUUCUC-----	167
80.....190.....200.....		

