

MBFV-NC	002031.1	MBFV-NC	002640.1	MBFV-NC	001477.1	MBFV-NC	001475.2	MBFV-NC	001474.2	MBFV-NC	012532.1	MBFV-NC	035889.1	MBFV-NC	012533.1	MBFV-NC	009029.2	MBFV-NC	032088.1	MBFV-NC	012534.1	MBFV-NC	015843.2	MBFV-NC	007580.2	MBFV-NC	009028.2	MBFV-NC	040776.1	MBFV-NC	000943.1	MBFV-NC	006551.1	MBFV-NC	001563.2	MBFV-NC	009942.1	MBFV-NC	009026.2	MBFV-NC	034151.1	MBFV-NC	001437.1	MBFV-NC	008719.1	MBFV-NC	012735.1	TBFV-NC	001809.1	TBFV-NC	027709.1	TBFV-NC	003690.1	TBFV-NC	001672.1	TBFV-NC	005062.1	TBFV-NC	003687.1																																										
----	UUGAGCGAUUAGCAG-AGAACUGACCAGA----	ACAUGUCUGGU----	CGUAA	44	----	UGUUUGAAUAGAGA-GCAGA-UCUCUGG-AAAAAUG--AA--CCA--ACGAA	43	AA-CAGUUUUUUAUAGAGA-GCAGA-UCUCUGG----	AUGAACAA--CCA--ACGGA	46	GA-CAGUUUUUUAUAGAGA-GCAGA-UCUCUGG----	AUGAACAA--CCA--ACGGA	46	AC-AGUUUUUUAUAGAGA-GCAGA-UCUCUGG----	AUGAAUAA--CCA--ACGGA	46	----	AUUUGGAUUUGGAAAC-GAGAG-UUUCUGG----	UCAUGAAAAACCCCA--AAGAA	48	----	UUUUGGAUUUGGAAAC-GAGAG-UUUCUGG----	UCAUGAAAA--CCCA--AAAAA	47	----	GUGUUGAGAAAGAAA-ACAGAUCUUCGG----	AAAUGAAAAAC--CCA--A--A	43	ACACAGUGUGAACAGUUUUUUGAACACAGA----	AUGACC-AAAAAAC--CAGG	47	----	AGUGUGAACAGUUUUUUGAUCAGUGGAU----	AAUGACU-AAAAAAC--CAGG	47	----	AGUUUGAACGUUUUUUGGAGAGAUUAU----	UAUGUUUAACAAAAAACCCAGG	50	----	AGUUUGAACGUUUUUUGGAGAGAGAACAA----	UAUGUCUAAAAAACCCAGG	50	GC----	GAACAGUUUUU-AGC-AGGGAAUUACCC----	AAUGUCUAAAAA--CCAGG	47	UC-UGAAUAGUUUUUAGCA-AGGGAUUUCCC----	AUGUCUAAAAA--CCAGG	47	UC-UGAAUAGUUUUUAGCA-GAGGUACUACC----	AUGUCUAAAAA--CCAGG	47	U-GAACAGUUUUUUGGAGCUUUUGAUUCAA----	AUGUCUAAAAA--CCAGG	47	GC-CGGCAGUUUCUUUGAGC-GUUGAUUUUCA----	AUGUCUAGAAA--CCAGG	47	UG-CGAGCUGUUUCUUGGCACGAAGAUUC-G----	AUGUCUAGAAA--CCAGG	47	UG-CGAGCUGUUUCUAGCAGCAAGAUUC-G----	AUGUCUAGAAA--CCAGG	47	U--CGAGGA-AAGACGAGGAAGCAAUUCUCUG----	AAUGGCUAGAAA--CCAGG	47	U--GAAUAG-UUUUUUGAACAGAGGUGAAAAC----	CAUGUCUAAAAA--CCAGG	47	U--UAAACAGUUUUUAGAACGGA--AGAUAA----	CCAUGACUAAAAA--CCAGG	47	----	AAAGGGUAGAGAAA-GGAGUUUUGCUUC----	UCAUGGCAACAGAGGAGCAAG	50	----	AAGGAGUAGAAGAAA-GGAGAUUCAUUC----	CAAUGGCAACAAAGGGGAUGAA	50	A--AAGACAGCUUAGGAGA-ACAAGAGCUGGGG----	AUGGGCAGGAAGA--CCAUC	48	A--AAGACAGCUUAGGAGA-ACAAGAGCUGGGG----	AUGGGCAGGAAGU--CCAUC	48	A--AAGACAGCUUAGGAGA-ACAAGAGCUGGGA----	AUGGCCGGGAAGG--CCGUU	48	A--AAGACAGCUUAGGAGA-ACAAGAGCUGGGG----	AUGGUCAGAAGG--CCAUC	48	A--AAGACAGCUUAGGAGA-ACAAGAGCUGGGG----	AUGGCCGGGAAGG--CCAUC	48	-----	AGCUUAGGAGA-ACAAGAGCUGGGAGUGGUUAUG----	AUGA--CCACU	42
.....	10	20	30	40	50	6																																																																																										



MBFV-NC	002031.1	-AGCUCAGGGAAAAACCCUGGGCGUCAUAUUGGUACGACGAGGAGUUCGCUCCUUGU--N	101
MBFV-NC	002640.1	-AAAAGGUGG-UUAGACCACCUUUCAAUAUGCUAAACGCGAGAAAACCGCGUAUCAAN	101
MBFV-NC	001477.1	-AAAAGACGG-GUCGACCGCUUUCAAUAUGCUGAAACGCGGAGAAAACCGCGUGU--N	101
MBFV-NC	001475.2	-AGAAGACGG-GAAAACCGUCUAUCAUAUUGCUGAAACGCGUGAGAAAACCGUGUGU--N	101
MBFV-NC	001474.2	-AAAAGGCGA-AAAAACGCGCUUUCAAUAUGCUGAAACGCGAGAGAAAACCGCGUGU--N	101
MBFV-NC	012532.1	-GAAAUCCGGAGGAUCC-GGAUUGUCAUAUUGCUAAAACGCGGAGUAGCCCGUG----N	101
MBFV-NC	035889.1	-GAAAUCCGGAGGAUUCGGAUUGUCAUAUUGCUAAAACGCGGAGUAGCCCGUG----N	101
MBFV-NC	012533.1	-AAAGGGCCGCAUCG-CGGCCUAUCAUAUUGCUGAAGCGCUUUGGAUUCUAGCGCUGGCCN	101
MBFV-NC	009029.2	-AAGGCCCGGUAAGAAUCCGGCCGUCAAUAUGCUAAAGCGCGGUGCGUCCCGCG----N	101
MBFV-NC	032088.1	-AAGUCGCGGCAUUCGUCGACGUCAAUAUUGCUAAAGCGCGGAGCAUCCCGCG----N	101
MBFV-NC	012534.1	-AAAACCCGGGGCAACCCGGGUUGUCAUAUUGCUAAAGCGCGGUGCAUCCC-----N	101
MBFV-NC	015843.2	-AAGACCCGGUCACAGGCCGGUUGUCAUAUUGCUAAAGCGCGGAACGCUCCC-----N	101
MBFV-NC	007580.2	-AAAACCCGGUAGAAACCGGGUUGUCAUAUUGCUAAAACGCGGCGUAUCCCGCG----N	101
MBFV-NC	009028.2	-AAAGUCCGCGUCAAGAGCGGACUGUCAUAUUGCUAAAACGCCUGGCUAGCGUGU----N	101
MBFV-NC	040776.1	-AGGACCCGCGCGGAAGCGGGGUUGUCAUAUUGCUGAAACGCCAGCCAGCGUUU-----N	101
MBFV-NC	000943.1	-AGGACCCGGGAAGCCCCGGGUCGUCAUAUUGCUAAAACGCGGCAUACCCCGCG----N	101
MBFV-NC	006551.1	-AGGGCCCGGAAGAAACCGGGCAUCAUAUUGCUGAAACGCGGCAUACCCCGCG----N	101
MBFV-NC	001563.2	-AGGGCCCGGUAAAAACCGGGCUGUCAUAUUGCUAAAACGCGGUUAGCCCCGCG----N	101
MBFV-NC	009942.1	-AGGGCCCGGCAAGAGCCGGGCGUGUCAUAUUGCUAAAACGCGGAUAGCCCCGCG----N	101
MBFV-NC	009026.2	-AAGACCCGAGGAAGAACCGGGUCGUCAUAUUGCUAAAGCGUACGGCGGCCAACG----N	101
MBFV-NC	034151.1	-AGGACCCGGAAGAAACCGGGUCGUUAAUAUGCUGAAGCGCACAUCCCGCGCUA----N	101
MBFV-NC	001437.1	-AGGGCCCGGUAAAAACCGGGCAUCAUAUUGCUGAAACGCGGCCUACCCCGCG----N	101
MBFV-NC	008719.1	CAAGUCUCGGGUCACGACCCGGGCGUCAUAUUGGUGACGGCCAAG----GCCA----N	101
MBFV-NC	012735.1	UAAGUCUCGGGUCGUAUCCCGAGGCGUCAUAUUGGUAGCGGCUAGA----GUGA----N	101
TBFV-NC	001809.1	CUGAAAGGCAAGGGGGGCGGUCCCCUCGACGAGUGUCGAAAGAGACCGCAA-----N	101
TBFV-NC	027709.1	CUGAAAGGUAAGGGGGGCGGUCCCCUCGACGAGUGUCGAAAGAGACCGCAA-----N	101
TBFV-NC	003690.1	CUAAAAGGAAAGGGGGGGGUGCCCCUCGACGAGCGUCGAAAGUGGCCCAAA-----N	101
TBFV-NC	001672.1	CUGAAAGGUAAGGGGGGCGGUCCCCUCGACGAGUGUCGAAAGAGACCGCAA-----N	101
TBFV-NC	005062.1	CUGAAAGGAAAGGGGGGCGGUCCCCUCGACGAGUGUCGAAAGAGACCGCUA-----N	101
TBFV-NC	003687.1	UCUAAAGGAAAGGGGGGCGGUCCCCUAGGCGCAAGCUAAAGUAGCCGCAAAUAAG-UN	101



	NNNNNNNAG-GGAACAAA-UAGUGGGACCAUAUUGAC-GCCAGGGA--AAGACCG-GAGUG	155
MBFV-NC_002031.1	NNNNNNNCC-CCCCAACA--CAAAAAACAGCAUAUUGACG-CUGGGA--AAGACCA-GAGAU	154
MBFV-NC_001477.1	NNNNNNNCC-CGCACAAC--AACAAACAGCAUAUUGACG-CUGGGA--GAGACCA-GAGAU	154
MBFV-NC_001475.2	NNNNNNNCC-CCCGCAAA--UAAAAACAGCAUAUUGACG-CUGGGA--GAGACCA-GAGAU	154
MBFV-NC_001474.2	NNNNNNNCC-CCCGAAAC--AAAAAACAGCAUAUUGACG-CUGGGA--AAGACCA-GAGAU	154
MBFV-NC_012532.1	NNNNNNNCC-CCGGA AACCGCAAACAGCAUAUUGAC-G--UGGGA--AAGACCA-GAGAC	154
MBFV-NC_035889.1	NNNNNNN-C-CCGAAAAACGCAAAACAGCAUAUUGAC-G-CUGGGA--AAGACCA-GAGAC	154
MBFV-NC_012533.1	NNNNNNNAU-AACCAACA--UAAAAACAGCAUAUUGACACCUGGGA--AAGACCG-GAGAC	154
MBFV-NC_009029.2	NNNNNNN-A-GCGCAAC-ACAAACAGCAUAUUGAC-ACCUGGGA--AAGACUA-GGGGA	154
MBFV-NC_032088.1	NNNNNNN-U-ACCGCAAA-ACAAACAGCAUAUUGAC-ACCUGGGA--UAGACUA-GGAGA	154
MBFV-NC_012534.1	NNNNNNN-A-ACACCAA-ACAAACAGCAUAUUGAC-ACCUGGGA--GAGACUA-GGAGA	154
MBFV-NC_015843.2	NNNNNNNGA-ACACCACA-A-GAAACAGCAUAUUGAC-ACCUGGGA--UAGACUA-GGAGA	154
MBFV-NC_007580.2	NNNNNNNCC-GUUAACGC-AAACAACAGCAUAUUGAC-ACCU-GGA--AAGACAG-GAGAU	154
MBFV-NC_009028.2	NNNNNNNCA-AGCGCGAA--ACAAACAGCAUAUUGAC-GCCUGGGA--AAGACCG-GGAGA	154
MBFV-NC_040776.1	NNNNNNN-A-AGCGCAA-GACAAACAGCAUAUUGAC-ACCUGGGA--AAGACCG-GGAGA	154
MBFV-NC_000943.1	NNNNNNNAA-AAGCAUCA--AACAAACAGCAUAUUGAC-ACCUGGGA--AAGACUA-GGAGA	155
MBFV-NC_006551.1	NNNNNNNUA-AGCAUCA--AAAAACAGCAUAUUGAC-ACCUGGGAUUAGACUA-GGAGA	156
MBFV-NC_001563.2	NNNNNNNAA-ACACCAAA--AGAAACAGCAUAUUGAC-ACCUGGGA--UAGACUA-GGGGA	154
MBFV-NC_009942.1	NNNNNNNAA-CACCACA--CAAAACAGCAUAUUGAC-ACCUGGGA--UAGACUA-GGAGA	154
MBFV-NC_009026.2	NNNNNNN-A-CGCACCA-AAGAAACAGCAUAUUGAC-ACCUGGGA--UAGACCG-GAGAA	154
MBFV-NC_034151.1	NNNNNNN-G-AACGCAA-UAAAAACAGCAUAUUGAC-ACCUGGGA--UAGACUGGGAGAC	155
MBFV-NC_001437.1	NNNNNNNCA-UAUUGACACCCUGGGAUAGACUGGGGAGAUUCUUCUG---CUCUA-UCUCA	154
MBFV-NC_008719.1	NNNNNNNCCGAGCAC-UAUAGCGGACCAUAUUGACGC---CUGGGA--AAGACCG-GAGAC	154
MBFV-NC_012735.1	NNNNNNNCCGAGCACACAUAAGCGGACCAUAUUGACGC---CAGGGA--AAGACCG-GAGAC	155
TBFV-NC_001809.1	NNNNNNNG---UUUUUCCUCCUCCUAUACCAAUUUCUUUUUCCUCCUCCAGAGGGGGGGCGGUU	158
TBFV-NC_027709.1	NNNNNNNG--AUUUUCCUCCUCCUAUACCAAU-UCCUUUCCUCCUCCAGAGGGGGGGCGGUU	158
TBFV-NC_003690.1	NNNNNNNG--AUUUUCCUCCUCCUAUACCAAU-UCCUUUCCUCCUCCAGAGGGGGGGCGGUU	158
TBFV-NC_001672.1	NNNNNNNU--AUACAAA AUUCCUUUCCUCCU--AGAGGGGGGGCGGUUUCUUGUUCUCCUCCUGAG	158
TBFV-NC_005062.1	NNNNNNNU--AUACAAA AUUCCUUUCCUCCU--UGAGGGGGGGCGGUUUCUUGUUCUCCUCCUGAG	158
TBFV-NC_003687.1	NNNNNNN--AUUUUCCGCCUCCUAUACCAAUUUCUUUUUCCUCCAGGAAACUGGGGGGGCGGUU	158
	20.....130.....140.....150.....160.....170.....1	



MBFV-NC_002031.1	GUUCUCUGCUUU-	167
MBFV-NC_002640.1	CCUGCUGUCUCUG	167
MBFV-NC_001477.1	CCUGCUGUCUUA	167
MBFV-NC_001475.2	CCUGCUGUCUCCU	167
MBFV-NC_001474.2	CCUGCUGUCUCCU	167
MBFV-NC_012532.1	UCCAUGAGUUUCC	167
MBFV-NC_035889.1	UCCAUGAGUUUCC	167
MBFV-NC_012533.1	UCUGUUGGCUUUC	167
MBFV-NC_009029.2	UUUGCUGCUCUGG	167
MBFV-NC_032088.1	UCCGCUGCUCUGG	167
MBFV-NC_012534.1	CCCUCUGUCCUAA	167
MBFV-NC_015843.2	CCCUCUGUCCUAA	167
MBFV-NC_007580.2	CCCUGCUUUUUUC	167
MBFV-NC_009028.2	UCCUCUGCUUUC	167
MBFV-NC_040776.1	CCCUCUGCUCUGC	167
MBFV-NC_000943.1	UCUUC-UGCUCUA	167
MBFV-NC_006551.1	UCUUC-UGCUCU-	167
MBFV-NC_001563.2	UCUUCUGCUCUGC	167
MBFV-NC_009942.1	UCUUCUGCUCUGC	167
MBFV-NC_009026.2	UUUGCUGCCUCGC	167
MBFV-NC_034151.1	CCUCUG-CUUAUU	167
MBFV-NC_001437.1	ACAUCAGCUACUA	167
MBFV-NC_008719.1	ACUCCUUGAUUCU	167
MBFV-NC_012735.1	A-CUCCUUGAUUC	167
TBFV-NC_001809.1	CUUGUUCUC----	167
TBFV-NC_027709.1	CUUGUUCUC----	167
TBFV-NC_003690.1	CUUGUUCUC----	167
TBFV-NC_001672.1	CCACCAUCA----	167
TBFV-NC_005062.1	CCACCAUCA----	167
TBFV-NC_003687.1	CUUGUUCUC----	167
	80.....190.	

