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                   ..........................(((((((((((......(...............
MBFV-NC_000943.1   ------UG--AAC-AGUUUUUUGGAGCUUUUGA-UUUC--AAAUGUCUA---AA-AAA-C 43
MBFV-NC_006551.1   -------GCCGGC-AGUUUCUUUGAGC-GUUGA-UUUU--CAAUGUCUA---AG-AAA-C 43
MBFV-NC_001563.2   ------UGCGAGC-UGUUUCUUGGCAC-GAAGA--UCU--CGAUGUCUA---AG-AAA-C 43
MBFV-NC_009942.1   ------UGCGAGC-UGUUUCUUAGCAC-GAAGA--UCU--CGAUGUCUA---AG-AAA-C 43
MBFV-NC_009029.2   ACACAGUGUGAACAAGUUUUUUG-AACAG-----------CAAUGACCA---AA-AAA-C 43
MBFV-NC_032088.1   ----AGUGUGAACAAGUUUUUUG-AUCAGUGGA-------UAAUGACUA---AA-AAA-C 43
MBFV-NC_009028.2   ------UCUGAAU-AGUUUUUU--AGCAAGGGA-UUUC--CCAUGUCUA---AA-AAA-C 43
MBFV-NC_040776.1   ------UCUGAAU-AGUUUUUU--AGCAGAGGU-ACUA--CCAUGUCUA---AA-AAA-C 43
MBFV-NC_034151.1   --------UGAAU-AGUUUUUUG-AACAGAGGUGAAAA--CCAUGUCUA---AA-AAA-C 43
MBFV-NC_007580.2   -------GCGAAC-AGUUUUUU--AGCAGGGAAUUACC--CAAUGUCUA---AA-AAA-C 43
MBFV-NC_009026.2   -------UCGAG---GAAAGACGAGAAGCGAAUUCUCU--GAAUGGCUA---GA-AAA-C 43
MBFV-NC_012534.1   ----AGUUUGAAC--GUUUUUUG-GAGAGAGA---UUA--UUAUGUUUAACAAA-AAA-C 46
MBFV-NC_015843.2   ----AGUUUGAAC--GUUUUUUG-GAUAGAGA---CAA--CUAUGUCUAACAAA-AAA-C 46
MBFV-NC_001437.1   --------UUAAACAGUUUUUUAGAACGGAAGA--UAA--CCAUGACUA---AA-AAA-C 43
MBFV-NC_012532.1   ----------AUUUGGAUUUGGAAACGAGAGUUUCUGG--UCAUGAAAA--ACC-CCA-A 44
MBFV-NC_035889.1   ----------UUUUGGAUUUGGAAACGAGAGUUUCUGG--UCAUGAAAA--A-C-CCA-A 43
MBFV-NC_012533.1   ----------GUGUUGAGAAAGAAAACAGAUUCUUCGG--AAAUGAAAA--CCC-AAA-A 44
MBFV-NC_002640.1   ------------UGUUUGAAUAGAGAGCAGAUCUCUGGAAAAAUG---A--A---CCA-A 39
MBFV-NC_001474.2   -------ACAGUUUUUAAUUAGAGAGCAGAUCUCUG-----AUGAAUA--A---CCA-A 42
MBFV-NC_001477.1   -------AACAGUUUUUUAUUAGAGAGCAGAUCUCUG-----AUGAACA--A---CCA-A 42
MBFV-NC_001475.2   -------GACAGUUUUUUAUUAGAGAGCAGAUCUCUG-----AUGAACA--A---CCA-A 42
MBFV-NC_002031.1   -------UUGAGCGAUUAGCAGAGAACUGACCAGA-----ACAUGUCUG--GUC-GUA-A 44
MBFV-NC_012735.1   ------------AAGGAGUAGAAGAAAGGAGAUUCAUUCCCAAUGGCAACAAAGGGGA-U 47
MBFV-NC_008719.1   ------------AAAGGGUAGAGAAAAGGAGUUUUGCUUCUCAUGGCAACAAGAGGAG-C 47
TBFV-NC_003687.1   ---------AGCUUAGGAGAACAAGAGCUGGGAG-UGG--UUAUG------AUGACCACU 42
TBFV-NC_005062.1   ---------AAAGACAGCUUA-GGAGAACAAGAGCUGG--GGAUGGCCGGGAAGGCCAUU 48
TBFV-NC_001672.1   ---------AAAGACAGCUUA-GGAGAACAAGAGCUGG--GGAUGGUCAAGAAGGCCAUC 48
TBFV-NC_001809.1   ---------AAAGACAGCUUA-GGAGAACAAGAGCUGG--GGAUGGGCAGGAAGACCAUC 48
TBFV-NC_027709.1   ---------AAAGACAGCUUA-GGAGAACAAGAGCUGG--GGAUGGGCAGGAAGUCCAUC 48
TBFV-NC_003690.1   ---------AAAGACAGCUUA-GGAGAACAAGAGCUGG--GAAUGGCCGGGAAGGCCGUU 48
                   .........10........20........30........40........50........6
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                   ........(((((.............(((((.(((((.....................
MBFV-NC_000943.1   CAGGAGGACCCGGGAAGCCCCGGGUCGUCAAU-AUGCUAAAACGCGGCAUACCCCGCG-- 100
MBFV-NC_006551.1   CAGGAGGGCCCGGAAGAAACCGGGCCAUCAAU-AUGCUGAAACGCGGCAUACCCCGCG-- 100
MBFV-NC_001563.2   CAGGAGGGCCCGGUAAAAACCGGGCUGUCAAU-AUGCUAAAACGCGGUAUGCCCCGCG-- 100
MBFV-NC_009942.1   CAGGAGGGCCCGGCAAGAGCCGGGCUGUCAAU-AUGCUAAAACGCGGAAUGCCCCGCG-- 100
MBFV-NC_009029.2   CAGGAAGGCCCGGUAGAAAUCGGGCCGUCAAU-AUGCUAAAGCGCGGUGCGUCCCGCG-- 100
MBFV-NC_032088.1   CAGGAAAGUCCGGCAAUCGUCGGACUGUCAAU-AUGCUAAAGCGCGGAGCAUCCCGCG-- 100
MBFV-NC_009028.2   CAGGAAAGUCCGCUGCAAAGCGGACUGUCAAU-AUGCUAAAACGCCUGGCUAGCGUGU-- 100
MBFV-NC_040776.1   CAGGAGGACCCGCCGGAAGGCGGGUUGUCAAU-AUGCUGAAACGCCCAGCCAGCGUUU-- 100
MBFV-NC_034151.1   CAGGAGGACCCGGAAAGAACCGGGUCGUUAAU-AUGCUGAAGCGCACAUCCCGCGCUA-- 100
MBFV-NC_007580.2   CAGGAAAACCCGGUAGAAACCGGGUUGUCAAU-AUGCUAAAACGCGGCGUAUCCCGCG-- 100
MBFV-NC_009026.2   CAGGAAGACCCGGAGGAAACCGGGUCGUCAAU-AUGCUAAAGCGUACGGCGGCCAACG-- 100
MBFV-NC_012534.1   CAGGAAAACCCGGGGCAACCCGGGUUGUCAAU-AUGCUAAAGCGCGGUGCAUCCC----- 100
MBFV-NC_015843.2   CAGGAAGACCCGGCUCAGGCCGGGUUGUCAAU-AUGCUAAAGCGCGGAACGUCCC----- 100
MBFV-NC_001437.1   CAGGAGGGCCCGGUAAAAACCGGGCUAUCAAU-AUGCUGAAACGCGGCCUACCCCGCG-- 100
MBFV-NC_012532.1   AGAAGAAAUCCGGAGGA-UCCGGAUUGUCAAU-AUGCUAAAACGCGGAGUAGCCCGUG-- 100
MBFV-NC_035889.1   AAAAGAAAUCCGGAGGAUUCCGGAUUGUCAAU-AUGCUAAAACGCGGAGUAGCCCGUG-- 100
MBFV-NC_012533.1   AAGGGCCGCAUCGCGGCCUAUCAAUAUGCUGAAGCGCUUUGGAUC-UAGC-GCUGGCC-- 100
MBFV-NC_002640.1   CGAAAAAAGGUGG-UUAGACCACCUUUCAAUA-UGCUGAAACGCGAGAGAAACCGCGUAU 97
MBFV-NC_001474.2   CGGAAAAAGGCGA-AAAACACGCCUUUCAAUA-UGCUGAAACGCGAGAGAAACCGCGUGU 100
MBFV-NC_001477.1   CGGAAAAAGACGG-GUCGACCGUCUUUCAAUA-UGCUGAAACGCGCGAGAAACCGCGUGU 100
MBFV-NC_001475.2   CGGAAGAAGACGG-GAAAACCGUCUAUCAAUA-UGCUGAAACGCGUGAGAAACCGUGUGU 100
MBFV-NC_002031.1   AGCUCAG----GGAAAAACCCUGGGCGUCAAU-AUGGUACGACGAGGAGUUCGCUCCUUG 99
MBFV-NC_012735.1   GAAUAAGUCUCGGGCUCGAUCCCGAGGCGUCA-AUAUGGUAGCGGCUAGA----GUGA-- 100
MBFV-NC_008719.1   AAGCAAGUCUCGGGUCACGACCCGGGGCGUCA-AUAUGGUGACGGCCAAG----GCCA-- 100
TBFV-NC_003687.1   UCUAAAGGAAAGGGGGGCGGUCCCCCUAGGCGCAAGCUUAAAGUGACCGCAAAUAAGU-- 100
TBFV-NC_005062.1   CUGAAAGGAAAGGGGGGCGGUCCCCCUCGACGAGUGUCGAAAGAGACCGCUA-------- 100
TBFV-NC_001672.1   CUGAAAGGUAAGGGGGGCGGUCCCCCUCGACGAGUGUCGAAAGAGACCGCAA-------- 100
TBFV-NC_001809.1   CUGAAAGGCAAGGGGGGCGGUCCCCCUCGACGAGUGUCGAAAGAGACCGCGA-------- 100
TBFV-NC_027709.1   CUGAAAGGUAAGGGGGGCGGUCCCCCUCGACGAGUGUCGAAAGAGACCGCAA-------- 100
TBFV-NC_003690.1   CUAAAAGGAAAGGGGGGGGGUCCCCCUCGACGAGCGUCGAAAGUGGCCCCAA-------- 100
                   0........70........80........90........100.......110.......1
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                   ..............................))))))))))..)))))......)....))
MBFV-NC_000943.1   ---NNNNNNN-A-AAAGCAUCAAACAA-CAGCAUAUUGACACCUGGGAA-AAGACUAGGA 153
MBFV-NC_006551.1   ---NNNNNNN-U-AAGCAUCAAAAAAA-CAGCAUAUUGACACCUGGGAAUUAGACUAGGA 154
MBFV-NC_001563.2   ---NNNNNNN-A-AACACCAAAAGAAA-CAGCAUAUUGACACCUGGGA--UAGACUAGGG 152
MBFV-NC_009942.1   ---NNNNNNN-A-ACACCACAACAAAA-CAGCAUAUUGACACCUGGGA--UAGACUAGGA 152
MBFV-NC_009029.2   ---NNNNNNN-A-GCGCAAACACAAAA-CAGCAUAUUGACACCUGGGA--AAGACUAGGG 152
MBFV-NC_032088.1   ---NNNNNNN-U-ACCGCAAAACAAAA-CAGCAUAUUGACACCUGGGA--UAGACUAGGA 152
MBFV-NC_009028.2   ---NNNNNNNCA-AGCGCGAA-ACAAA-CAGCAUAUUGACGCCUGGGA--AAGACCGGGA 152
MBFV-NC_040776.1   ---NNNNNNN-A-AGCGCAAAGACAAA-CAGCAUAUUGACACCUGGGA--AAGACCGGGA 152
MBFV-NC_034151.1   ---NNNNNNGA-A-CGCAAAUAAAAA-CAGCAUAUUGACACCUGGGA--UAGACUGGGA 152
MBFV-NC_007580.2   ---NNNNNNCC-GUUAACGCAAACAA-CAGCAUAUUGACACCUGGAA---AGAC-AGGA 151
MBFV-NC_009026.2   ---NNNNNNAC-GCACCAAAAGAAAC-AGCAUAUUGAC-ACCUGGGA--UAGA---CCG 149
MBFV-NC_012534.1   ---NNNNNNN-A-ACACCAAAACAAAA-CAGCAUAUUGACACCUGGGA--GAGACUAGGA 152
MBFV-NC_015843.2   ---NNNNNNN-G-AACACCACAAGAAA-CAGCAUAUUGACACCUGGGA--UAGACUAGGA 152
MBFV-NC_001437.1   ---NNNNNNN-C-AUAUUGACACCUGG-GAAUAGACUGGGAGAUCUUC--UGCUCUAUCU 152
MBFV-NC_012532.1   ---NNNNNNCC-CCGGAAAACGCAAAACAGCAUAUUGAC-G-UGGGA--AAGA---CCA 149
MBFV-NC_035889.1   ---NNNNNN-C-CCGGAAAACGCAAAACAGCAUAUUGAC-GCUGGGA--AAGA---CCA 149
MBFV-NC_012533.1   ---NNNNNNAU-AACCAACAUAAAACAGCAUAUUGACAC--CUGGGA--AAGA---CCG 149
MBFV-NC_002640.1   CAANNNNNNNCC-CCCCAACACAAAAA--CAGCAUAUUGACGCUGGGA--AAGA---CCA 149
MBFV-NC_001474.2   ---NNNNNNNCC-CCCGAAACAAAAAA--CAGCAUAUUGACGCUGGGA--AAGA---CCA 149
MBFV-NC_001477.1   ---NNNNNNCC-CGCACAACAACAAA--CAGCAUAUUGACGCUGGGA--GAGA---CCA 149
MBFV-NC_001475.2   ---NNNNNNCC-CCCGCAAAUAAAAA--CAGCAUAUUGACGCUGGGA--GAGA---CCA 149
MBFV-NC_002031.1   U--NNNNNNAG-GGAACAAAUAGUGGGACCAUAUUGACG-CCAGGGA--AAGACC-GGA 152
MBFV-NC_012735.1   ---NNNNNNCCGAGCACACAUAGCGGACCAUAUUGACGC--CAGGGA--AAGACC-GGA 152
MBFV-NC_008719.1   ---NNNNNNCCGAGCAC-UAUAGCGGACCAUAUUGACGC--CUGGGA--AAGACC-GGA 151
TBFV-NC_003687.1   ---NNNNNNN-AUUUUUCCGCCUCCUA-UACUAAAUUUCCCCCAGGAAACUGGGGGGGCG 155
TBFV-NC_005062.1   ---NNNNNNN---------------UA-UACCAAA-UUCCCCCUCAUCUGAGGGGGGGCG 140
TBFV-NC_001672.1   ---NNNNNNN---------------UA-UACAAAA-UUCCCCCUCGGUAGAGGGGGGGCG 140
TBFV-NC_001809.1   ---NNNNNNNG-UUUUUCCUCCUCCUA-UACCAAAUUUCCCCCUCGACAGAGGGGGGGCG 155
TBFV-NC_027709.1   ---NNNNNNNGAUUUUUCCUCCUCCUA-UACCAAA-UUCCCCCUCGACAGAGGGGGGGCG 155
TBFV-NC_003690.1   ---NNNNNNNGAUAUUUCCUCCUCCUA-UACCAAA-UUCCCCCUCGUCAGAGGGGGGGCG 155
                   20.......130.......140.......150.......160.......170.......1
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                   )))))))))..................
MBFV-NC_000943.1   GAUCUUCUGC-UCUA------------ 167
MBFV-NC_006551.1   GAUCUUCUG---CUC-----------U 167
MBFV-NC_001563.2   GAUCUUCUGC-UCUG-----------C 167
MBFV-NC_009942.1   GAUCUUCUGC-UCUG-----------C 167
MBFV-NC_009029.2   GAUUUGCUGC-UCUG-----------G 167
MBFV-NC_032088.1   GAUCCGCUGC-UCUG-----------G 167
MBFV-NC_009028.2   GAUCCUCUGC-UUUC-----------C 167
MBFV-NC_040776.1   GACCCUCUGC-UCUG-----------C 167
MBFV-NC_034151.1   GACCCUCUGC-UUAU-----------U 167
MBFV-NC_007580.2   GAUCCCCUGCUUUUU-----------C 167
MBFV-NC_009026.2   GAGAAUUUGCUGCCU---------CGC 167
MBFV-NC_012534.1   GACCCUCUG---UCC---------UAA 167
MBFV-NC_015843.2   GACCCUCUG---UCC---------UAA 167
MBFV-NC_001437.1   CAACAUCAGCUACU------------A 167
MBFV-NC_012532.1   GAGACUCCAUGAGUU---------UCC 167
MBFV-NC_035889.1   GAGACUCCAUGAGUU---------UCC 167
MBFV-NC_012533.1   GAGACUCUGUUGGCU---------UUC 167
MBFV-NC_002640.1   GAGAUCCUGCUGUCU---------CUG 167
MBFV-NC_001474.2   GAGAUCCUGCUGUCU---------CCU 167
MBFV-NC_001477.1   GAGAUCCUGCUGUCU---------CUA 167
MBFV-NC_001475.2   GAGAUCCUGCUGUCU---------CCU 167
MBFV-NC_002031.1   GUGGUUCUCUGCUUU------------ 167
MBFV-NC_012735.1   GACACUCCUUGAUUC------------ 167
MBFV-NC_008719.1   GACACUCCUUGAUUC-----------U 167
TBFV-NC_003687.1   GUUCUUGUUCUC--------------- 167
TBFV-NC_005062.1   GUUCUUGUUCUCCCCUGAGCCACCAUCA 167
TBFV-NC_001672.1   GUUCUUGUUCUCCCCUGAGCCACCAUCA 167
TBFV-NC_001809.1   GUUCUUGUUCUC--------------- 167
TBFV-NC_027709.1   GUUCUUGUUCUC--------------- 167
TBFV-NC_003690.1   GUUCUUGUUCUC--------------- 167
                   80.......190.......200.....
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