```
                                               ((.((((((..((((((...
          .........10........20........30........40........50........6

MBFV-NC_012735.1  -UUU-----------CUACUGAAAGGAGUAGAAGAAAGGAGAUUCAUUCC---CAAUGGC  45
MBFV-NC_008719.1  AUUU-----------CUACUGAAAGG-GUAGAGAAAAGGAGUUUUGCUUC--UCAUGGC  45
MBFV-NC_002031.1  UAAU-----------CGUUCGUUGAGCGAGUAUUAGC-AGAGAACUGACCAGA---ACAUGUC  45
MBFV-NC_012532.1  AACAGGUUUA-----AUUU------GGAUUUGGAAACGAGA--GUUUCUGG--UCAUGAA  45
MBFV-NC_035889.1  ACAGGUUUUA-----UUUU------GGAUUUGGAAACGAGA--GUUUCUGG--UCAUGAA  45
MBFV-NC_012533.1  AACAGUUUUC-----GUGU------UGAGAAAGAAAACAGA--UUCUUCCG--AAAUGAA  45
MBFV-NC_002640.1  -------UCUAACAGUUUG----UUUGAAUAGAGAGCAG--AUCUCUGGAAAAAUG--  43
MBFV-NC_001474.2  -CGUAGUUCUAACAGUUUU-------UUUAAUUAGAGAGCAG--AUCUCUG-----AUGAA  45
MBFV-NC_001477.1  ACGUAGUUCUAACAGUUUU-------UUU-AUUAGAGAGCAG--AUCUCUG-----AUGAA  45
MBFV-NC_001475.2  ACGUAGUGCUGACAGUUUU-------UUU-AUUAGAGAGCAG--AUCUCUG-----AUGAA  45
MBFV-NC_012534.1  CCGUA----AACACAGUUUGAAC--GUUUUUUUGGAGAGAG---AUUAUU------AUGUU  45
MBFV-NC_015843.2  ACGUA----AACACAGUUUGAAC--GUUUUUUGGGAUAGAG---ACAACU------AUGUC  45
MBFV-NC_009029.2  UGAUUACAUAACACAGUGUGAACAAGUUUUUUUGAACAGCA--------------AUGAC  45
MBFV-NC_032088.1  UC----UAUAACUCAGUGUGAACAAGUUUUUUUGAUCAGUGGA-U----A------AUGAC  45
MBFV-NC_001563.2  AU------UAACACAGUGCGAGCUGUUUUCUGGCAC-GAAGA-UCUC-G------AUGUC  45
MBFV-NC_009942.1  AU--UAACACAGUGCGAGCUGUUUUCUUAGCAC-GAGA-UCUC-G------AUGUC  45
MBFV-NC_006551.1  -U----UAACACAGUGCCGGCAGUUUCUUUGAGC-GUUGA-UUUUCA------AUGUC  45
MBFV-NC_001437.1  -U----UAGUGCAGUUUAAACAGUUUUUUUAGAACGGAAGA-UAAC-C------AUGAC  45
MBFV-NC_000943.1  -------UAACGCGGUUUGAACAGUUUUUUUGGAGCUUUUGA-UUUCAA------AUGUC  45
MBFV-NC_009028.2  UU------UAACACAGUCUGAAUAUAGUUUUUU--AGCAAGGGA--UUUCCC------AUGUC  45
MBFV-NC_040776.1  UU--UAACACAGUCUGAAUAGUUUUUU--AGCAGAGGU-ACUACC------AUGUC  45
MBFV-NC_034151.1  -------UAACACAGUGUGAAUAGUUUUUU--GAACAGAGGUGAAAACC------AUGUC  45
MBFV-NC_009026.2  AG-------AAAAGUUUUCGAGGAAAGACGA---GAAGCGAA-UUCUCUG----AAUGGC  45
MBFV-NC_007580.2  UA-------ACUUGACUGCGAACAGUUUUUU---AGCAGGGA-AUUACCC----AAUGUC  45


                                        ((.((((((.((((((((((((...
          0........70........80........90........100.......110.......1

MBFV-NC_012735.1  AACAAAGGGGAUGAAUAAGUCUCGGGCUCGAUCCCGAGGCGUCAAUAUGGUAGCGGCUAG  105
MBFV-NC_008719.1  AACAGAGGAGCAAGCAAGUCUCGGGUCACGACCCGGGGCGUCAAUAUGGUGACGGCCAA  105
MBFV-NC_002031.1  ---------UGGUCGUAAAGCUCAGGGAAAAAACCCUGGGCGUCAAUAUGGU-ACGACGAG  95
MBFV-NC_012532.1  AA-ACCCCAAAGAAGAAAU--CCGGAGGA-UCCGGAUUGUCAAUAUGCUAAAACGCGGAG  101
MBFV-NC_035889.1  AA-A-CCCAAAAAAGAAAU--CCGGAGGAUUCGGAUUGUCAAUAUGCUAAAACGCGGAG  101
MBFV-NC_012533.1  AA---CCCAAAAAGG-------GCCGCAUCGCGGCCUAUCAAUAUGCUGAGCGCUUUG  95
MBFV-NC_002640.1  -A-A--CCAACGAAAAAG--GUG--GUUAGUUCACCUUUCAAUAUGCUGAAACGCGAGA  95
MBFV-NC_001474.2  UA-A--CCAACGGAAAAG--GCG--AAAAACACGCCUUUCAAUAUGCUGAAACGCGAGA  98
MBFV-NC_001477.1  CA-A--CCAACGGAAAAG--ACG--GGUCGACCGUCUUUCAAUAUGCUGAAACGCGCGA  98
MBFV-NC_001475.2  CA-A--CCAACGGAAGAAG--ACG--GAAAACCGUCUAUCAAUAUGCUGAAACGCGUGA  98
MBFV-NC_012534.1  UA-ACAAAAAACCAGGAAAACCCGGGGCAACCCGGGUUGUCAAUAUGCUAAAGCGCGGUG  104
MBFV-NC_015843.2  UA-ACAAAAAACCAGGAAGACCCGGCUCAGGCCGGGUUGUCAAUAUGCUAAAGCGCGGUG  104
MBFV-NC_009029.2  CA----AAAAACCAGGAAGGCCCGGUAGAAAUCGGGCCGUCAAUAUGCUAAAGCGCGGUG  101
MBFV-NC_032088.1  UA----AAAAACCAGGAAAGUCCGGCCAAUCGUCGGACUGUCAAUAUGCUAAAGCGCGGAG  101
MBFV-NC_001563.2  UA----AGAAACCAGGAGGGCCCGGUCAAGAGCCGGGCUGUCAAUAUGCUAAAACGCGGUA  101
MBFV-NC_009942.1  UA----AGAAACCAGGAGGGCCCGGCAAGAGCCGGGCUGUCAAUAUGCUAAAACGCGGUA  101
MBFV-NC_006551.1  UA----AGAAACCAGGAGGGCCCGGAAGAAACCGGGCCAUCAAUAUGCUGAAACGCGGCA  101
MBFV-NC_001437.1  UA----AAAAACCAGGAGGGCCCGGUAAAAAACCGGGCUAUCAAUAUGCUGAAACGCGGCC  101
MBFV-NC_000943.1  UA----AAAAACCAGGAGGACCCGGGAAGCCCCGGGUCAUCAAUAUGCUGAAACGCGGCA  101
MBFV-NC_009028.2  UA----AAAAACCAGGAGGACCCGGAGCUGCAAAGCGGGACUGUCAAUAUGCUAAAAGCGCCUGG  101
MBFV-NC_040776.1  UA----AAAAACCAGGAGGACCCGCCGGAGGCGGGUUGUCAAUAUGCUAAAAGCGCCCAG  101
MBFV-NC_034151.1  UA----AAAAACCAGGAGGACCCGGAAAGAACCGGGUCGUUAAUAUGCUGAAGCGCACAU  101
MBFV-NC_009026.2  UA----GAAACCAGGAAGACCCGGAGGAAACCGGGUCGUCAAUAUGCUAAAGCGUACGG  101
MBFV-NC_007580.2  UA----AAAAACCAGGAAAACCCGGUAGAAACCGGGUUGUCAAUAUGCUAAAACGCGGCG  101


                                 )))))))))))))))))).
          20.......130.......140.......150.......160.......170.......1

MBFV-NC_012735.1  -----------AGUGANNNNNNNCCGAGCACACAUAGC-GGACCAUAUUGACGCGCCAGGGGA-  153
MBFV-NC_008719.1  -----------GGCCANNNNNNNNCCGAGCAC-UAUAGC-GGACCAUAUUGACGCGCCUGGGGA-  152
MBFV-NC_002031.1  GAGUUCGCUCCUUGUNNNNNNNNAGG-GAACAAAUAGUGGGACCAUAUUGACGCCAGGGA-  153
MBFV-NC_012532.1  UAGCCCGUG------NNNNNNNCCCCGGA-AAA-CGCAAAACAGCAUAUUGACG--UGGG  151
MBFV-NC_035889.1  UAGCCCGUG------NNNNNNN-CCCGGA-AAA-CGCAAAACAGCAUAUUGACG-CUGG  151
MBFV-NC_012533.1  GAUCUAGCGCUGGCCNNNNNNNNA---UAACCAA-CAUAAAAACAGCAUAUUGACACCUGGG  151
MBFV-NC_002640.1  GAAACCGCGUAUCAANNNNNNNCCCCCC--AAC-ACAAAAACAGCAUAUUGACG-CUGGG  151
MBFV-NC_001474.2  GAAACCGCGUGU---NNNNNNNCCCCCG--AAA-CAAAAAACAGCAUAUUGACG-CUGGG  151
MBFV-NC_001477.1  GAAACCGCGUGU---NNNNNNNCCCGCA--CAA-CAACAAACAGCAUAUUGGACG-CUGG  151
MBFV-NC_001475.2  GAAACCGUGUGU---NNNNNNNCCCCAA--CAA-AUAAAAACAGCAUAUUGACG-CUGGG  151
MBFV-NC_012534.1  CAUCCC---------NNNNNNN--AACACCAAA-A-CAAAACAGCAUAUUGACACCUGGG  151
MBFV-NC_015843.2  CGUCCC---------NNNNNNNG-AACACCACA-A---GAAACAGCAUAUUGACACCUGGG  151
MBFV-NC_009029.2  CGUCCCGCG------NNNNNNNA-GCGCAAACA-C-A-AAACAGCAUAUUGACACCUGGG  151
MBFV-NC_032088.1  CAUCCCGCG------NNNNNNNU-ACCGCAAAA-C-A-AAACAGCAUAUUGACACCUGGG  151
MBFV-NC_001563.2  UGCCCCGCG------NNNNNNNA-AACACCAAA-A-G-AAACAGCAUAUUGACACCUGGG  151
MBFV-NC_009942.1  UGCCCCGCG------NNNNNNNA-ACACCACAA-C-A-AAACAGCAUAUUGACACCUGGG  151
MBFV-NC_006551.1  UACCCCGCG------NNNNNNNU-AAGCAUCAA-A-A-AAACAGCAUAUUGACACCUGGG  151
MBFV-NC_001437.1  UACCCCGCG------NNNNNNNC-GCAUUUGCA-U-C-AAACAGCAUAUUGACACCUGGG  151
MBFV-NC_000943.1  UACCCCGCG------NNNNNNNA-AAAGCAUCAA-A-A-CAACAGCAUAUUGACACCUGGG  151
MBFV-NC_009028.2  CUAGCGUGU------NNNNNNNC-AAGCGCGAA---ACAAACAGCAUAUUGACGCGCUGGG  151
MBFV-NC_040776.1  CCAGCGUUU------NNNNNNN--AAGCGCAAA-G-ACAAACAGCAUAUUGACACCUGGG  151
MBFV-NC_034151.1  CCCGCGCUA------NNNNNNNG-AA-CGCAAA-U-AAAAACAGCAUAUUGGACACCUGGG  151
MBFV-NC_009026.2  CGGCCAACG------NNNNNNNACGC--ACCAA-A-AGAAACAGCAUAUUGACACCUGGG  151
MBFV-NC_007580.2  UAUCCCGCG------NNNNNNNCCGUUAACGCA-A-AC-AACAGCAUAUUGACACCUGGA  152


          .......))))))))).))))))).)).
          80.......190.......200......

MBFV-NC_012735.1  ---AAGACCGGAGACACUCCUUGAUUC-  177
MBFV-NC_008719.1  ---AAGACCGGAGACACUCCUUGAUUCU  177
MBFV-NC_002031.1  ---AAGACCGGAGUGGUUCUCUG-CUUU  177
MBFV-NC_012532.1  A--AAGACCAGAGACUCCAUGAGUUUCC  177
MBFV-NC_035889.1  A--AAGACCAGAGACUCCAUGAGUUUCC  177
MBFV-NC_012533.1  A--AAGACCGGAGACUCGUGAGUUUC  177
MBFV-NC_002640.1  A--AAGACCAGAGAUCCUGCUGUCUCUG  177
MBFV-NC_001474.2  A--AAGACCAGAGAUCCUGCUGUCUCCU  177
MBFV-NC_001477.1  A--GAGACCAGAGAUCCUGCUGUCUCUA  177
MBFV-NC_001475.2  A--GAGACCAGAGAUCCUGCUGUCUCCU  177
MBFV-NC_012534.1  A--GAGACUAGGAGACCCUCUGUCCUAA  177
MBFV-NC_015843.2  A--UAGACUAGGAGACCCUCUGUCCUAA  177
MBFV-NC_009029.2  A--AAGACUAGGGGAUUUGCUGCUCUGG  177
MBFV-NC_032088.1  A--UAGACUAGGAGAUCCGCUGCUCUGG  177
MBFV-NC_001563.2  A--AAGACUAGGGGAUCUUGCUGUCUCUG  177
MBFV-NC_009942.1  A--UAGACUAGGAGAUCUUCUGCUCUGC  177
MBFV-NC_006551.1  AAUUAGACUAGGAGAUCUUCUGCUCU--  177
MBFV-NC_001437.1  AA-UAGACUGGGAGAUCUUCUGCUCUA-  177
MBFV-NC_000943.1  AA-UAGACUAGGAGAUCUUCUGCUCUA-  177
MBFV-NC_009028.2  A--AAGACCGGAGAUCCUCUGCUUUCC  177
MBFV-NC_040776.1  A--AAGACCGGAGACCCUCUGCUCUGC  177
MBFV-NC_034151.1  A--UAGACUGGGAGACCCUCUGCUUAUU  177
MBFV-NC_009026.2  A--UAGACCGGAGAAUUUGCUGCCUCGC  177
MBFV-NC_007580.2  A---AGACAGGAGAUCCCUGCUUUUUC  177
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