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                        ::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::
MBFV-NC_012735.1  --------UUUUCUACUGAAAGGAGUAGAAGAAAGGAGAUUCAUUCCCAAUGGCAACAAA  51
MBFV-NC_008719.1  --------AUUUCUACUGAAAGG-GUAGAGAAAGGAGUUUUGCUUCAUGGCAACAAG  51
MBFV-NC_002031.1  -------UAAUCGUUCGUUGAGCGAUUAGCAGAGAACUGAC-CAGAACAUGUC------  45
MBFV-NC_012532.1  AACAGGUUU-------AAUUUGGAUUUGGAAACGAGAGUUUCUGG---UCAUGAAAAACCC  51
MBFV-NC_035889.1  ACAGGUUUU------AUUUUGGAUUUGGAAACGAGAGUUUCUGG--UCAUGAAAAA-CC  50
MBFV-NC_012533.1  AACAGUUUU----CGUUGUGAUAAGAGAGCAGAUUCUUCCGG--AAAUGAAAA--C  49
MBFV-NC_002640.1  -------UCUA-ACAGUUUGUUUGAAUAGAGAGCAG-AUCUCUCGGAAAAAUG---AA--C  46
MBFV-NC_001477.1  ACGUAGUUCUA-ACAGUUU-UUU-AUUAGAGAGCAG-AUCUCUG-----AUGAACAA--C  49
MBFV-NC_001475.2  ACGUAGUGCUG-ACAGUUU-UUU-AUUAGAGAGCAG-AUCUCUG-----AUGAACAA--C  49
MBFV-NC_001474.2  -CGUAGUUCUA-ACAGUUU-UUUAAUUAGAGAGCAG-AUCUCUG-----AUGAAUAA--C  49
MBFV-NC_009028.2  U--U----UAACACAGUCUGAAUAGUUUUUU-AGCAGAGGA-UUUCC-CAUGUCU---AA  48
MBFV-NC_040776.1  U--U----UAACACAGUGUGUAUUUUUUUUGACAGAGGUG-ACUAC-CAUGUCU---AA  48
MBFV-NC_034151.1  --------UAACACAGUGUGAUUUUUUUUGACACAGAGGUGAAAAC-CAUGUCU---AA  48
MBFV-NC_001437.1  ---U----UAGUGCAGUUUAAACAGUUUUUUU-AGAAUGGAAGAUAAC-CAUGUCU---AA  48
MBFV-NC_006551.1  ---U----UAACACAGUGCCGGCAGUUUCUU-UGAGCGUUGAUUUUC-AAUGUCU---AA  48
MBFV-NC_001563.2  A--U----UAACACAGUGCGAGCUGUUUCUU-GGCACG-AAGAUCUC-GAUGUCU---AA  48
MBFV-NC_009942.1  A--U----UAACACAGUGCGAGCGUGUUUCU-GGCACG-AAGAUCUC-GAUGUCU---AA  48
MBFV-NC_007580.2  ---U----UAACUUGACUGCGAACAGUUUUUU-AGCAGGGAAUAUCC-AAUGUCU---AA  48
MBFV-NC_000943.1  --------UAACGCGGUUUGAACAGUUUUUUUGGAGCUUUUGAUUUCA-AAUGUCU---AA  48
MBFV-NC_012534.1  CCGU----AAACACAGUUUGAACGUUUUUUGGAGA----GAGAUUAU-UAUGUUUAACAA  51
MBFV-NC_015843.2  ACGU----AAACACAGUUUGAACGUUUUUUGGAUA----GAGACAAC-UAUGUCUUAACA  51
MBFV-NC_032088.1  UC----UAUAACUCAGUGUGUGACAAGUUUUUUGAUC----AGUGGAU-AAUGACU---AA  48
MBFV-NC_009029.2  UGAUUACAUAACACAGUGUGUGACAAGUUUUUGAAC----AG-C-AAUGACC---AA  48
MBFV-NC_009026.2  ---------AGAAAGUUUUCGAGGAAAGACGAGAAGCGAAUUCUCUGAAUGGCU---AG  48
MBFV-NC_018705.3  CCGU----AAACACAGUUUGAACGUUUUUUGGAGAGAGACUACU-----AUGUCAAACAA  51
                        .........10........20........30........40........50......6


                        ......(((((...((......((.....(((((((.(((((((((((((.......
MBFV-NC_012735.1  GGGGAUGAAUAAGUCUCGGCGCUCGAUCCCGAGGCGUCAAUAUGGUAG--CGGCUAGA---  106
MBFV-NC_008719.1  AGGGACAAGCAAGUCUCGGGUCACGACCCGAGGGCGUCAAUAUGGUGA--CGGCCAAG---  106
MBFV-NC_002031.1  ---UGGUCGUAAAGCUCAGGGAAAAACCCUGGGGCGUCAAUAUGGUA-A--CGACGAGGAGU  99
MBFV-NC_012532.1  CAAAGAAGAAAU--CC---GGAGGA-UCCGGCUUGUCAAUAUGCUAAAACGCGGAGUAGC  105
MBFV-NC_035889.1  CAAAAAAGAAAU--CC---GGAGGAUUCCGGAUUGUCAAUAUGCUAAAACGCGGAGUAGC  105
MBFV-NC_012533.1  CAAAAAAGG----------GCCGCAUCGCGGCCUAUCAAUAUGCUGAAGCGCUUUGGAUC  99
MBFV-NC_002640.1  CAACGAAAAAG--GU--G--GUUAGACCACCUUUCAAUAUGCUGAAACGCGAGAGAAA  99
MBFV-NC_001477.1  CAACGGAAAAG--AC--G--GGUCGACCGUCUUUCAAUAUGCUGAAACGCGUGAGAAA  102
MBFV-NC_001475.2  CAACGGAAAAG--AC--G--GGAAAACCGUCUUUCAAUAUGCUGAAACGCGUGAGAAA  102
MBFV-NC_001474.2  CAACGGAAAAG--GC--G--AAAAACACGUCUUUCAAUAUGCUGAAACGCGAGAGAAA  102
MBFV-NC_009028.2  AAAACCAGGAAAGUCC--GCUGCAAAGCGGACUGUCAAUAUGCUAAAACGCCUGGCUAG  105
MBFV-NC_040776.1  AAAACCAGGAGGACCCC--GCCGGAAGGCGGGACUGUCAAUAUGCUAAAACGCCCAGCCAG  105
MBFV-NC_034151.1  AAAACCAGGAGGGACCC--GGAAAAAGCCGGGUCGUUAUAUGCUGAAGCGCACAUCCCG  105
MBFV-NC_001437.1  AAAACCAGGAGGGCCC--GUAAAAACCGGGCUAUCAAUAUGCUGAAACGCGGCCUACC  105
MBFV-NC_006551.1  GAAACCAGGAGGGCCC--GGAAGAAACCGGGCUAUCAAUAUGCUGAAACGCGGCCAUACC  105
MBFV-NC_001563.2  GAAACCAGGAGGGCCC--GGUAAAAACCGGGCUGUCAAUAUGCUAAAACGCGGUAUGCC  105
MBFV-NC_009942.1  GAAACCAGGAGGGCCC--GCAAGAGCCGGGCUGUCAAUAUGCUAAAACGCGGAAUGCC  105
MBFV-NC_007580.2  AAAACCAGGAAAACCC--GGUAGAAACCGGGUUGUCAAUAUGCUAAAACGCGGCGUAUC  105
MBFV-NC_000943.1  AAAACCAGGAAAACCC--GGUCAGCCCCGGGCGUGUCAAUAUGCUAAAACGCGGCAUCCC  105
MBFV-NC_012534.1  AAAACCAGGAAAACCC--GGGGCAACCCGGGUUGUCAAUAUGCUAAAGCGGGUGCAUC  108
MBFV-NC_015843.2  AAAACCAGGAAGACCC--GGCUCAGGCGGGGUUGUCAAUAUGCUAAAGCGCGAACGUC  108
MBFV-NC_032088.1  AAAACCAGGAAAGUCC--GCCAUCGUCGGGCCGUCAAUAUGCUAAAGCGCGGAACGAUC  105
MBFV-NC_009029.2  AAAACCAGGAGGGCCC--GGUGAAAUCGGGCCGUCAAUAUGCUAAAGCGCGGUGCGUC  105
MBFV-NC_009026.2  AAAACCAGGAGGGCCC--GGGGAGGAAACCGGGCGUCAAUAUGCUAAAGCGCGUACGCGGC  105
MBFV-NC_018705.3  AAAACCAGGAAGAGACCC--GGGGCAACCCGGGUUGUCAAUAUGCUAAAGCGCGGCGCAUC  108
                        0........70........80........90........100.......110.......1


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MBFV-NC_012735.1  -------GUGANNNNNNN----------C-CCAUUCCCUCCCGAGCACACAUAGC-GGAC  147
MBFV-NC_008719.1  -------GCCANNNNNNN----------GAGGACCCUCCCGAGCAC-UAUAGC-GGAC  147
MBFV-NC_002031.1  UCGCUCCUUGUNNNNNNN------------GAGACCUCCCAGGGAACAAAUAGUGUGGGAC  146
MBFV-NC_012532.1  CCGUG------NNNNNNN---------GGUUAGAGGAGACCCCCCGGAAAACGCAAAACAG  151
MBFV-NC_035889.1  CCGUG------NNNNNNN---------GUUAGAGGAGACCCCCCGGAAAACGCAAAACAG  150
MBFV-NC_012533.1  UAGCGCUGGCCNNNNNNN--------GAGACCCCCGCGCCCAUAACCAACAUAAAACAG  151
MBFV-NC_002640.1  CCGCGUAUCAANNNNNNN--ACUAGAGGUUAGAGGAGACCCCCCCAACA--CAAAACAG  155
MBFV-NC_001477.1  CCGCGUGU---NNNNNNN----UAGAGGUUAGAGGAGACCCCCCGCAACAACAACAG  155
MBFV-NC_001475.2  CCGUGUGU---NNNNNNN--ACUAGAGGUUAGAGGAGACCCCCCG--CAAUAUAAACAG  155
MBFV-NC_001474.2  CCGCGUGU---NNNNNNN--CUAGAGGUUAGAGGAGACCCCCCC-CGAAACAAAAACAG  155
MBFV-NC_009028.2  CGUGU------NNNNNNN--GUGGGAGACCCCUCAGCAC-CAAGCGCGAA--ACAACAG  153
MBFV-NC_040776.1  CGUUU------NNNNNNN---A-GGAGACCCCUUGGCACACAAGCGCAAA-GACAACAG  154
MBFV-NC_034151.1  CGCUA------NNNNNNN----AGACCCCCUUGGCGCAGAA-CGCAAA-UAAAAACAG  150
MBFV-NC_001437.1  CCGCG------NNNNNNN-UAGAGGAGACCCCG----CAUU---UGCAUC-----AAACAG  147
MBFV-NC_006551.1  CCGCG------NNNNNNN-------ACCCCG---CAUCAAUGACAUCA-AAAAAACAG  146
MBFV-NC_001563.2  CCGCG------NNNNNNN--GAGGAGACCCCGUGCCA-AAAACACCA-A-AAGAAACAG  153
MBFV-NC_009942.1  CCGCG------NNNNNNN----GGAGACCCCGUGCCACAAAACACCACA-ACAAACAG  153
MBFV-NC_007580.2  CCGCG------NNNNNNNUUAGAGGAGACCCCCUUGCCGUUAA-----CGC-AAACAACAG  153
MBFV-NC_000943.1  CCGCG------NNNNNNN-----GACCCCA---CUCUCAAAAGCAUC--AACAACAG  147
MBFV-NC_012534.1  CC---------NNNNNNN----GAGACCCCCUUGCGAGUGAACACCAAA-A-GAAACAG  153
MBFV-NC_015843.2  CC---------NNNNNNN----AGGAGACCCCUUGCGAGUGAACACCACA-A-GAAACAG  153
MBFV-NC_032088.1  CCGCG------NNNNNNNAGAGGGUUAGAGGAGACCCCCCACAUACCGCAAA-ACAAAACAG  158
MBFV-NC_009029.2  CCGCG------NNNNNNNAGAGG--AGACCUCCCACAAGAAGCGCAAACACAAAACAG  157
MBFV-NC_009026.2  CAACG------NNNNNNNCCCCUUGG-----CAAAACAGUUAACGCACCAAAAGAAACAG  154
MBFV-NC_018705.3  CC---------NNNNNNN------CCCCGCGGAAAUCAAAGCAAGGCCCAACCUGG  149
                        20.......130.......140.......150.......160.......170.......1


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MBFV-NC_012735.1  CAUA-UUGACAGCCCAGGGA--AAGACCGGAGACACUCCUUGAUUCUCACCUUUCUCGCCCU  204
MBFV-NC_008719.1  CAUA-UUGACAGCCCAGGGA--AAGACACACUCCUUGAUUCUCACCUUUUCUCACCCU  204
MBFV-NC_002031.1  CAUA-UUGACAGCCCAGGGA--AAGACCGGAGUGGUUCUCUGCCUUUUUC-CUCCAGAGGUCUG  202
MBFV-NC_012532.1  CAUA-UUGACAG--UCCGGA--AAGACCAG--AGACUCCAUGAGUUUUCCACCACGCUGGCCGC  205
MBFV-NC_035889.1  CAUA-UUGACAG-CUCGGA--AAGACCAG-AGACUCCAUGAGUUUUCCACCACGCUGGCCGC  205
MBFV-NC_012533.1  CAUA-UUGACACCUGGGA--AAGACCAG-AGACUCCGUGUUGGCUUUUCCCACACCAGCCCC  207
MBFV-NC_002640.1  CAUA-UUGACG-CUGGGA--AAGACCAG-AGAUCCUGCU-GUCUCUGCAACAUCA---AUC  207
MBFV-NC_001477.1  CAUA-UUGACG-CUGGGA--GAGACCAG-AGAUCCUGCU-GUCUCUACAGCAUCA--UUC  207
MBFV-NC_001475.2  CAUA-UUGACG-CUGGGA--AAGACCAG-AGAUCCUGCU-GUCUCCUCAGCAUCA--UUC  207
MBFV-NC_001474.2  CAUA-UUGACG-CUGGGA--AAGACCAG-AGAUCCUGCU-GUCUCCUCAGCAUCA--UUC  207
MBFV-NC_009028.2  CAUA-UUGACGCUGGGA--AAGACCGGAGAUCCUCUGCU---UUCCAUCACCAGCCAC  207
MBFV-NC_040776.1  CAUA-UUGACACCUGGGA--AAGACCGGGAGACCCUCUGCU--CUGCACACCAGCCAC  208
MBFV-NC_034151.1  CAUA-UUGACACCUGGGA--UAGACUGGGAGACCCUCUGCU-UAUUUCAACACCAGCCAC  206
MBFV-NC_001437.1  CAUA-UUGACACCUGGGAUUAGACUGGGAGAUCUUCUGCUCUAUUCUCAACAUCAGCUAC  205
MBFV-NC_006551.1  CAUA-UUGACACCUGGGAAUUAGACUAGGGGAUCUUCUGCUCUUG----CACAACCAGCCAC  205
MBFV-NC_001563.2  CAUA-UUGACACCUGGGA--UAGACUAGGGGAUCUUCUGCUCUG---CACAACCAGCCAC  207
MBFV-NC_009942.1  CAUA-UUGACACCUGGGA--UAGACUAGGGGAUCUUCUGCUCUG---CACAACCAGCCAC  207
MBFV-NC_007580.2  CAUA-UUGACACCUGGGA---AGAC-AGGAGAUCCCCUGCUUUU--UUCAACACCAGCCAC  206
MBFV-NC_000943.1  CAUA-UUGACACCUGGGA--AAGACUGGGAGAUCCUCUGUCCUA--ACAACCAGCAGUCAU  205
MBFV-NC_012534.1  CAUA-UUGACACCUGGGA--GAGACUAGGAGAUCCUCUGUCCUA--ACAACCAGCCAU  208
MBFV-NC_015843.2  CAUA-UUGACACCUGGGA--UAGACUAGGAGAUCCUCUGUCCUA--ACAACCAGCCAU  208
MBFV-NC_032088.1  CAUA-UUGACACCUGGGA--UAGACUAGGAGAUCCGCUCUGU---GAACCCCAGUUC  211
MBFV-NC_009029.2  CAUA-UUGACACCUGGGA--AAGACUGGGGAUUUGCUGCUCUG---GACUUCCGGCUC  210
MBFV-NC_009026.2  CAUA-UUGACACCUGGGA--UAGACGGAGAGUUUGCUGCUCUG---CAACACCCCCAC  208
MBFV-NC_018705.3  CAAUGCUGUAAACCAGGGAGGAAGGACUAG-AGGUUAGGAGGAGACCCCUUGCCGAGUGAACAC  208
                        80.......190.......200.......210.......220.......230.......2


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MBFV-NC_012735.1  AAAGCACAGAUUGCUU--GAAUGCAGGGCGGGGAAGUUGAGAACCAACUAGUGUCU  258
MBFV-NC_008719.1  UAAGCACAGAUUGCUU--GAAUGCAGGGUGGGGAAGUUGAGAACCAACUAGUGUCU  258
MBFV-NC_002031.1  UGAGCACAGUUUGCUUCAAGAAUAAGCAGGACCUUUGGUGAUGACAAACACAAACCACU  258
MBFV-NC_012532.1  CAGGCACAGAUCGCCGAACUUCGGCGGCCGGUUGUGG--GGAAAUCCAU-GGUUUUCUU  258
MBFV-NC_035889.1  CAGGCACAGAUCGCCGAAUAGCGGCGGCGUGGUGUGG--GGAAAUCCAU-GGGUCUUU  258
MBFV-NC_012533.1  CUGGCACAGAGCGCC--AGAUCGGGGGUUGUGGUGG--AGCAACCCAA-CAGGACU  258
MBFV-NC_002640.1  CAGGCACAGAGCGCCGCAAGAUGU--GAUUGGUGUUUG--UUGAUCCAAC-AGGUUCU  258
MBFV-NC_001477.1  CAGGCACAGAGCGCCGCAAAAAAUG--GAUUGGUGUUG--UUGAUCAAC-AGGUUCU  258
MBFV-NC_001475.2  CAGGCACAGAGCGCCAGAAAUG--GAAUGGUGUCUG--UUGAUACAAC-AGGUUCU  258
MBFV-NC_001474.2  CAGGCACAGAGCGCCAGAAAAUG--GAAUGGUGUCUG--UUGAUACAAC-AGGUUCU  258
MBFV-NC_009028.2  UAGGCACAGAUCGCCGCAAGUAG-UGGCUGGUGUGGUGAAAA-ACACA-U-GGA-UCU  258
MBFV-NC_040776.1  UAGGCACAGAUCGCCGCAAGUCUG-UGGCUGGUGUGGUGCUCAAA-ACACA---GGA-UCU  258
MBFV-NC_034151.1  UCGGCACAGAACGCCGUAAGU-G-UGGCUGGUGUGGUGAAGAAUUAACA-C-AGAUCU  258
MBFV-NC_001437.1  UAGGCACAGAGCGCCGAAUAAUG-UAGCUGGUGUGGAGACGA-C-AGGAUCU  258
MBFV-NC_006551.1  AAGGCACAGAGCGCCGAAAAUUG--GCUGGUGUGGGAACUAGACCA-C-AGGAUCU  258
MBFV-NC_001563.2  ACGGCACAGUGCGCCGACAUAGG--UGGCUGGUGUGGUG--CUAGACA-C-AGGAUCU  258
MBFV-NC_009942.1  ACGGCACAGUGCGCCGACAUGG--UGGCUGGUGUGGUG--CUAGACA-C-AGGAUCU  258
MBFV-NC_007580.2  AAGGCACAGAGCGCCGUAAAGUG--UGGCUGGUGUGAAAAAUCA-C-AGGAUCU  258
MBFV-NC_000943.1  AAGGCACCAGAGCGCCAACACUG-UGACUGAUGUGGGGGAGAACAACA-C-AGGAUCU  258
MBFV-NC_012534.1  CCGGCACAGAGCGCCGUAAG-UG-UGGCUGGUGUGGUG--GUAGACA-C-AGUGUCU  258
MBFV-NC_015843.2  UUGGCACGAUCGCCGAAAG-UG-UGGCUGGUGUGGUG--GUAGACA-C-AGGAUCU  258
MBFV-NC_032088.1  UAGGCACAGAAAGCCG-UAAUGA------UGACCUGGGAAGACUAGGACACCCGAUUCU  258
MBFV-NC_009029.2  UCGGCACAGACGCCGGUGAGGA------GCCGGAGGCCCCAAACA-C-AGUAUUCU  258
MBFV-NC_009026.2  CCGGCACAGAGCGCCGACA------UGGUGGAGGGUCUAAGACACCC-AGAUUUCU  258
MBFV-NC_018705.3  CACACAAAAACAGC------AUAUUGACACCUGGGAAAGACUAGGAGACCCGUUCGUU  258
                        40.......250.......260.......270.......280.......290.......
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