

MBFV-NC_009028.2 U--U---UAACACAGUCUGAAUAGUUUUU-AGCAAGGGA-UUUCCCAUGUCU--AAAAAACCCAGGAAAGUCC--GCUGCAAAGCGGACUGUCAAAUAGCUAAA 93
MBFV-NC_040776.1 U--U---UAACACAGUCUGAAUAGUUUUU-AGCAGAGGU-ACUACCAUGUCU--AAAAAACCCAGGAGGACCC--GCCGGAAGGCGGGUUGUCAAAUAGCUGAA 93
MBFV-NC_034151.1 -----UAACACAGUGUGAAUAGUUUUUGAACAGAGGUGAAAAACCAUGUCU--AAAAAACCCAGGAGGACCC--GGAAAGAACCGGGUCGUAAUAGCUGAA 93
MBFV-NC_001563.2 A--U---UAACACAGUGCGGAGCUGUUUCUUGGCAC-GAAGAUCUC-GAUGUCU--AAGAAACCAGGAGGGGCC--GGUAAAAACCGGGCUGUCAAAUAGCUAAA 93
MBFV-NC_009942.1 A--U---UAACACAGUGCGGAGCUGUUUCUAGCAC-GAAGAUCUC-GAUGUCU--AAGAAACCAGGAGGGGCC--GGCAAGAGCCGGGCUGUCAAAUAGCUAAA 93
MBFV-NC_000943.1 -----UAACGCGGUUGAACAGUUUUUGGAGCUUUUGAUUUCAAUGUCU--AAAAAACCCAGGAGGACCC--GGGAAGCCCCGGGUCGUCAAUAGCUAAA 93
MBFV-NC_006551.1 ---U---UAACACAGUGCCCGGCAGUUUCUUGAGC-GUUGAUUUCAAUGUCU--AAGAAACCAGGAGGGGCC--GGAAGAAACCGGGCCAUCAAUAGCUGAA 93
MBFV-NC_001437.1 ---U---UAGUGCAGUUUAAACAGUUUUUAGAACGGAAGAUACC-AUGACU--AAAAAACCCAGGAGGGCCC--GGUAAAAACCGGGUAUCAAAUAGCUGAA 93
MBFV-NC_007580.2 ---U---AACUUGACGCGAACAGUUUUUAGCAGGGAAU-UACCCAUGUCU--AAAAAACCCAGGAAACCC--GGUAGAAACCGGGUUGUCAAAUAGCUAAA 93
MBFV-NC_012534.1 CCGU---AAACACAGUUUGAAC-GUUUUUUGGAGAGAGAUUAUU--AUGUUUAACAAAAAACCGAAACCC--GGGGCAACCCGGGUUGUCAAAUAGCUAAA 96
MBFV-NC_015843.2 ACGU---AAACACAGUUUGAAC-GUUUUUUGGAUAGAGACAACU--AUGUCUAAACAAAAAACCGAAAGACCC--GGCUCAGGCCGGGUUGUCAAAUAGCUAAA 96
MBFV-NC_009029.2 UGAUUACAUAACACAGUGUGAACAAAGUUUUUUGAACAG---C---AAUGACC--AAAAAACCCAGGAAGGCC--GGUAGAAUCCGGGCCGUCAAUAGCUAAA 93
MBFV-NC_032088.1 UC-----UAUAACUCAGUGUGAACAGUUUUUUGAUCAGUGGAU--AAUGACU--AAAAAACCCAGGAAGUCC--GGCAAUCGUCGGACUGCAAUAGCUAAA 93
MBFV-NC_009026.2 AG-----AAAAGUUUUCGAGGAAAGACGAGAAGCGAAUUCUCUG-AAUGGCU--AGAAACCAGGAAGACCC--GGAGGAAACCGGGUCGUCAAUAGCUAAA 93
dISFV-NC_024017.1 UC-----GCGCAUUUUGAUGAGUGACUAGAUAAACGAAUUAUCGAUGGUG--ACUAAAUCAAGAAAGCCC--GCCGCAAGCGGGCUGUAAUAGCUAAC 93
dISFV-NC_017086.1 AU-----AACACGUUGAAUAGGUUUUUGUGAAUCGAAAUACCGAUGGCG--AAUAAACCCAGGAAGC---CCGGAAGACGGGCUCAUAAUAGUGAG 90
MBFV-NC_002640.1 -----UCUA-ACAGUUUGUUUGAAUAGAGAGCAGAUCUCUGGAAAAAUG--AA--CCAACGAAAAAAG--GU--G--GUUAGACCACCUUCAAUAGCUGAA 87
MBFV-NC_001474.2 -CGUAGUUCUA-ACAGUUU-UUUAAUUAGAGAGCAGAUCUCUG-----AUGAAUA--CCAACGGAAAAAG--GC---G--AAAAACACGCCUUCAAUAGCUGAA 90
MBFV-NC_001477.1 ACGUAGUUCUA-ACAGUUU-UUU-AUUAGAGAGCAGAUCUCUG-----AUGAACAA--CCAACGAAAAAG--AC--G--GGUCGACCUCUUCAAUAGCUGAA 90
MBFV-NC_001475.2 ACGUAGUGCUG-ACAGUUU-UUU-AUUAGAGAGCAGAUCUCUG-----AUGAACAA--CCAACGGAAGAAG--AC---G--GGAAAACCGUCUAUCAUAGCUGAA 90
MBFV-NC_012532.1 AACAGGUUU-----AAUUUGGAUUUGGAAACGAGAG-UUUCUGGUCUAUGAAAAACCCCAAGGAAGAAU--CC--GGAGGA-UCCGGAUUGUCAAAUAGCUAAA 93
MBFV-NC_035889.1 ACAGGUUUU-----AUUUUGGAUUUGGAAACGAGAG-UUUCUGGUCUAUGAAAA--CCCAAAAAAGAAU--CC--GGAGGAUUCCGGAUUGUCAAAUAGCUAAA 93
MBFV-NC_012533.1 AACAGUUUU-----CGUUGUGAGAAAGAAAAACAGAU-UUUUCGGAAUGAAAA--CCCAAAAAAGG-----GCCGCAUCGCGGCCUAUCAUAGCUGAA 87
dISFV-NC_040610.1 -----GAACAAUUUUAAAGAAGUCAAAAACUAGAAAUUUAAUUUCAUUGGUU--AGACAACUUGGAAAGACC--GUUGCAAGACGGUCUGUCAAAUAGCGAAA 93
MBFV-NC_002031.1 U-----AAUCGUUCGUUGAGCG-AUUAGCAGAGAACUGACCAGAACAUGUC-----UGGUCGUAAGCUCAGGGAAAAACCCUGGGCGUCAAAUAGGUACG 90
dISFV-NC_016997.1 A-----AACAUACG-CAUUAAGAUAGGUUUGAAGAGUUGAAUCAUAGAGAUCAUUGGUCUUUCGAGUAGGAGGCCGCUAAACCGGGCUGCAUUAUAAUAA 99
MBFV-NC_008719.1 A-----UUUCUACUGAAAGG-GUAGAGAAAAGGAGUUUUGCUUCUCAUGGCAACAAGAGGAGCAAGCAAGUCUCGGGUCACGACCCGGGGCGUCAAAUAGGGUGAC 99
MBFV-NC_012735.1 -----UUUCUACUGAAAGGAGAGAAGAAAGGAGAUUCAUCCCAUUGGCAACAAGAGGGGAUGAAUAAGUCUCGGGUCGAUCCCGAGGCGUCAAAUAGGUUAG 99
dISFV-NC_027999.1 G-----GAUUAUUUGUUUGAGAGAACAGCGAGAGUACUACU-AUGGUUGAGAAAAACUAGAGUAGGAUCUCGGGUUAAAAACCCGAGGUGUCAAAUAGAUUAG 99
MBFV-NC_018705.3 CCGU---AAACACAGUUUGAACGUUUUUUGGAGAGAGACUACU---AUGUCAACAAAAAACCGAAGACCC--GGGGCAACCCGGGUUGUCAAAUAGCUAAA 96
.....10.....20.....30.....40.....50.....60.....70.....80.....90.....100.....



MBFV-NC_009028.2 ACGCGUGGCUAGCGUGU-----NNNNNNNN--GUGGAGACCCUCAGCAC-CAAGCGCGAA--ACAAACAGCAUA-UUGACGCU 184
MBFV-NC_040776.1 ACGCCAGCCAGCGUUU-----NNNNNNNN--A-GGAGACCCUUGGCACACAAGCGCAA-GACAAACAGCAUA-UUGACACU 185
MBFV-NC_034151.1 GCGCACAUCCCGCGCUA-----NNNNNNNN-----AGACCCUUGGCAGUGAA-CGCAA-UAAAAACAGCAUA-UUGACACU 181
MBFV-NC_001563.2 ACGCGUAUGCCCCGCG-----NNNNNNNN--GAGGAGACCCCGUGCCA-AAAACACCA-A-AAGAAACAGCAUA-UUGACACU 184
MBFV-NC_009942.1 ACGCGGAAUGCCCCGCG-----NNNNNNNN--GGAGACCCCGUGCCAAAAACACCACA-ACAAAACAGCAUA-UUGACACU 184
MBFV-NC_000943.1 ACGCGGCAUACCCCGCG-----NNNNNNNN-----GACCACUCUCAAAAGCAUC-AA-AC--AACAGCAUA-UUGACACU 179
MBFV-NC_006551.1 ACGCGGCAUACCCCGCG-----NNNNNNNN-----ACCCCGCA-UCAUAAGCAUCAA-AA--AACAGCAUA-UUGACACU 179
MBFV-NC_001437.1 ACGCGGCCUACCCCGCG-----NNNNNNNN-----UAGAGGAGACCCCGCAUUUGCAUC-A--AACAGCAUA-UUGACACU 179
MBFV-NC_007580.2 ACGCGCGUAUCCCGCG-----NNNNNNNUUAGAGGAGACCCUUGCCGUUAC--GC-AAACAACAGCAUA-UUGACACU 182
MBFV-NC_012534.1 GCGCGGUGCAUCCC-----NNNNNNNN--GGAGACCCUUGCGAGUUAACACCACA-ACAAAACAGCAUA-UUGACACU 184
MBFV-NC_015843.2 GCGCGGAACGUCCC-----NNNNNNNN--AGGAGACCCUUGCGAGUGAACACCACA-A-GAAACAGCAUA-UUGACACU 184
MBFV-NC_009029.2 GCGCGGUGCGUCCCGCG-----NNNNNNNNNAGAGG--AGACCUCCCCAAGAGCGCAAAACACAGCAUA-UUGACACU 188
MBFV-NC_032088.1 GCGCGGAGCAUCCCGCG-----NNNNNNNNNAGAGGUUAGAGGAGACCCCAUUAACCGCAA-ACAAAACAGCAUA-UUGACACU 189
MBFV-NC_009026.2 GCGUACGGCGGCCAACG-----NNNNNNNNCCCCUUG-----GCAAAACAGUUAACGCACCAAGAAACAGCAUA-UUGACACU 184
dISFV-NC_024017.1 AC--GCAUCACCAAGCGU-G--NNNNNNNN-----CCCCAGUCU-----GAGAGCAAAUAGCAUA-UUGACACU 172
dISFV-NC_017086.1 ACGUGCGUUGCCCGCGUCU--NNNNNNNNNAGAGGAGACCCCCCAA-----AAUAGAAGGGCAGUAUA-UCGACACU 178
MBFV-NC_002640.1 ACGCGAGAGAAACCGCGUAUCAANNNNNNNN--ACUAGAGGUUAGAGGAGACCCCCCAACA--CAAAAACAGCAUA-UUGACG 185
MBFV-NC_001474.2 ACGCGAGAGAAACCGCGUGU--NNNNNNNN--CUAGAGGUUAGAGGAGACCCCCC-CGAAACAAAAACAGCAUA-UUGACG 185
MBFV-NC_001477.1 ACGCGGAGAAACCGCGUGU--NNNNNNNN--UAGAGGUAGAGGAGACCCCCGCAACAACAACAGCAUA-UUGACG 185
MBFV-NC_001475.2 ACGCGUGAGAAACCGUGUGU--NNNNNNNN--ACUAGAGGUUAGAGGAGACCCCCCG--CAAAUAAAAACAGCAUA-UUGACG 185
MBFV-NC_012532.1 ACGCGGAGUAGCCCGUG-----NNNNNNNN-----GGUAGAGGAGACCCCCCGGAAACGCAAAACAGCAUA-UUGACG 180
MBFV-NC_035889.1 ACGCGGAGUAGCCCGUG-----NNNNNNNN-----GUAGAGGAGACCCCCCGGAAACGCAAAACAGCAUA-UUGACG 180
MBFV-NC_012533.1 GCGGUUGGAUUCUAGCGCUGGCCNNNNNNNN-----GAGACCCCCCGCGCCCAUAAACAAACAGCAUA-UUGACACU 183
dISFV-NC_040610.1 GCGGAUUACCACCCGCU-----NNNNNNNNA-----CCCCUCAUUUUUAUUAUACAGCAUA-UUGACAC 171
MBFV-NC_002031.1 ACGAGGAGUUCGCUCCUUGU--NNNNNNNN-----GAG--ACCCUCAGGGAACAAUAGUGGGACCAUA-UUGACG 178
dISFV-NC_016997.1 ACGUAAGC-----UGC-----NNNNNNNN-----AGGAAACCCCAAAAUUAUAG-GCUAUUAUA-UCGACACU 179
MBFV-NC_008719.1 GGCCAAGG-----CCA--NNNNNNNN-----GAGGAGACCCUCCCGAGCAC-UAUAG-CGGACCAUA-UUGACG 179
MBFV-NC_012735.1 GGUUAGAG-----UGA--NNNNNNNN-----C-CCAUUCUCCUCCGAGCACAUAG-CGGACCAUA-UUGACG 179
dISFV-NC_027999.1 GCGUACUG-----GAA--NNNNNNNN-----UGGCGAACCCAUUGGAAAUUA---GCUUCAUA-UUGACAC 177
MBFV-NC_018705.3 GCGCGGCGCAUCCC-----NNNNNNNN-----CCCGCGGAAAUCAAAGCAAGGCCCAACCUGGCAAAGCUGUAAAC 184
..110.....120.....130.....140.....150.....160.....170.....180.....190.....200.....210..



MBFV-NC_009028.2 C-UCUGCUU--UCCA-UCACCCAGCCACUAGGCACAGAUCGCCGC--AAGUAGUGGCGUGGUG--GUGAA--AAACACAUGGAUC-U-- 258
MBFV-NC_040776.1 C-UCUGCUC--UGCA-ACACCCAGCCACUAGGCACAGAUCGCCGA--AAUCUGUGGCGUGGUG--CUGCA--AAACACA-GGAUC-U-- 258
MBFV-NC_034151.1 C-UCUGCUUA-UUUA-ACACCCAGCCACUCGGCACAGAAGGCCGU--AAGU-GUGGCGUGGUG--GUGAAAAUAAACACA-GAGUC-U-- 258
MBFV-NC_001563.2 U-UCUGCUCU--GCA-CAACCCAGCCACACGGCACAGUGC GCCGA--CAUAGGUGGCGUGGUG--GUGC--UAGAACACA-GGAUC-U-- 258
MBFV-NC_009942.1 U-UCUGCUCU--GCA-CAACCCAGCCACACGGCACAGUGC GCCGA--CAUAGGUGGCGUGGUG--GUGC--GAGAACACA-GGAUC-U-- 258
MBFV-NC_000943.1 U-UCUGCUUAUCCA-ACAUCAGUCACAAGGGCACAGAGC GCCGA--ACACUGUGACUGAUG--GGGGAGAAGACCACA-GGAUC-U-- 258
MBFV-NC_006551.1 U-UCUGCUCUAUCCA-ACAUCACCACAAGGGCACAGAGC GCCGA--AAAUUGUGGCGUGGUG--GGGAACUAGACCACA-GGAUC-U-- 258
MBFV-NC_001437.1 U-UCUGCUCUAUCUA-ACAUCAGUCUACUAGGCACAGAGC GCCGA--AGUAUGUAGCUGGUG--GUGAGGAAGAACACA-GGAUC-U-- 258
MBFV-NC_007580.2 C-CCUGCUU--UUCA-ACACCCAGCCACAAGGCACAGAGC GCCGU--AAAGUGUGGCGUGGUG--GUGAA-AAAAUACA-GGAUC-U-- 258
MBFV-NC_012534.1 C-UCUGUCCUAA--CA-ACACCCAGCCAUCCGGCACAGAGC GCCGU--AAG-UGUGGCGUGGUG--GUG--GUAGAACACA-GUGUC-U-- 258
MBFV-NC_015843.2 C-UCUGUCCUAA--CA-ACACCCAGCCACUUGGCACAGAAG GCCGA--AAG-UGUGGCGUGGUG--GUG--GUAGAACACA-GGAUC-U-- 258
MBFV-NC_009029.2 U-GCUGCUC---UGG-ACUUCGGGUCUCGGCACAGAAG GCCGU--UGA-GGAGCCGGAGG--CCCA---AACAC-CAGAUC-U-- 258
MBFV-NC_032088.1 C-GCUGCUC---UGG-AACCCAGUUCUAGGCACAGAAG GCCG--UAA-UGAACUGGGGU--GCCAA---AACAC-CGAUUC-U-- 258
MBFV-NC_009026.2 U---UGCUGCCUCGA-ACAUCUCCACCCGGCACAGAAG GCCGA--CA-UGGUGGGAGGGG--UCGUAAGACACCA--GAUUC-U-- 258
dISFV-NC_024017.1 GAUGUUGUUGUCAUUGCUGAACACGCCAUUGGCACAGAGC GCCUG--AAGAGAGCUGUUGUUAUAAUUUACAAAAAUAAUUAUCU-- 258
dISFV-NC_017086.1 UGCUGAUUCCACCGCC--ACAGACUACAGGGCACAGCGC GCCGG--AAAAGGUAGUUGG--AGGUUGUAAAAACAAGUAUCU-- 258
MBFV-NC_002640.1 UGCUGUCUC--UGCA--ACAUCAAUCCA-GGCACAGAGC GCCGC--AAGAUGGAUUGGUGU--UGU--UGAUCCAACAGGUUCU-- 258
MBFV-NC_001474.2 UGCUGUCUC--CUCA--GCAUCAUCCA-GGCACAGAAG GCCAG--AAAUGGAAUGGUGC--UGU--UGAAUCAACAGGUUCU-- 258
MBFV-NC_001477.1 UGCUGUCUC--CUCA--GCAUCAUCCA-GGCACAGAAG GCCAG--AAAUGGAAUGGUGC--UGU--UGAAUCAACAGGUUCU-- 258
MBFV-NC_001475.2 UGCUGUCUC--CUCA--GCAUCAUCCA-GGCACAGAAG GCCAG--AAAUGGAAUGGUGC--UGU--UGAAUCAACAGGUUCU-- 258
MBFV-NC_012532.1 CAUGAGUUUCCACCAC--GCUGGCGGCCA-GGCACAGAAG GCCGA--ACUUCGGCGGCCGUG--GUGG-GGAAUCCAUGGUUUCU-- 258
MBFV-NC_035889.1 CAUGAGUUUCCACCAC--GCUUGGCCCA-GGCACAGAAG GCCGA--AUAGCGCGGCCGUG--GUGG-GGAAUCCAUGGGUUCU-- 258
MBFV-NC_012533.1 GUUGGCUUUC-CCAC--ACAGCCCCCU-GGCACAGAGC GCC--AGAUCGGGGUUGGU--GUGG-AGCAACCAACAGGACU-- 258
dISFV-NC_040610.1 UACACAAUUUCUGGGCACUAAACAACUAG-AAGCACAGAGC GCUUC--GAGAAGUAGUUGUUCUUGACGAGAGAAUAGUUAUUCUUGG 258
MBFV-NC_002031.1 CUCUGCUUUUCC-UCC--AGAGGUCUG-GAGCACAGUUU GCUCAAGAAUAGCAGACCUUGGAUG--ACAAACACAAAACC-ACU 258
dISFV-NC_016997.1 UUGGUUUCUUCGAC-A---GAACUCCUAAUGGCACAGAGC GCCAU--AAGAAACGAGAUUGAUGG--AAAAACAUAAAGUA-UCU 258
MBFV-NC_008719.1 CCUUGAUUUC-ACCU--UUUCACCCCUAAGCACAGAUU GCUUG--AAUGCAGGGUGGGGAAGUUG--GGAACCAACUAGUG-UCU 258
MBFV-NC_012735.1 CCUUGAUUUC-ACCU--UUUCGCGCCUAAAGCACAGAUU GCUUG--AAUGCAGGGUGGGGAAGUUG--AGAACCAACUAGUG-UCU 258
dISFV-NC_027999.1 UCUUGCUUACUCGAG--CAACCAGGAAAGGCACAGUAU GCCUGA-AACAUCGGGUGUAGUA---GUAAACAACCAAGUU-UCU 258
MBFV-NC_018705.3 AGGAGACCCCUUGCGAGUGAACAC-----CACACAAAACAGCAUAUUGACACCUGGAAAGACUAGGAGACCC-----UCUGU 258
.....220.....230.....240.....250.....260.....270.....280.....290.....300..

