

MBFV-NC_001437.1 UUAACAGUUUUUAGAACGGAAGAUAAAC-----AUGACUAAAAA-----CCAG 46
MBFV-NC_012532.1 -----UUUUGGAUUUGGAAAC-GAGAG-UUUCUGG--UCAUGAAAAACCCCA----AAGA 47
MBFV-NC_035889.1 -----UUUUGGAUUUGGAAAC-GAGAG-UUUCUGG--UCAUGAAAAA-CCCA----AAAA 46
MBFV-NC_002640.1 -----UGUUUGAAUAGAGA-GCAGA-UCUCUGGAAAAAUG---AA--CCA----ACGA 42
MBFV-NC_001477.1 AAC--AGUUUUUUUUUAGAGA-GCAGA-UCUCUG-----AUGAACAA--CCA----ACGG 45
MBFV-NC_001475.2 GAC--AGUUUUUUUUUAGAGA-GCAGA-UCUCUG-----AUGAACAA--CCA----ACGG 45
MBFV-NC_001474.2 ACA--GUUUUUUUUUUAGAGA-GCAGA-UCUCUG-----AUGAAUAA--CCA----ACGG 45
MBFV-NC_012533.1 -----GUGUUGAGAAAGAAA-ACAGAUUCUUCGG--AAAUGAAAAAC--CCA----A--- 42
dISFV-NC_040610.1 AAAGAAGUCAAAACUAGAAAUUUA--UUUCA-----AUGGUUAGACAA-----CUUG 46
dISFV-NC_024017.1 UGAU-AGAGUUGACUAGAUAAACGAAUUUACG-----AUGGUAGCUAAA-----UCA 46
dISFV-NC_017086.1 UGAUAGGUUUUUUUGUGAAUCGAAA-UACCG-----AUGGCGAAUAAA-----CCCA 46
MBFV-NC_009029.2 ACAC-AGUGUGAACAGUUUUUUUGAACAGCA-----AUGACC-AAAAAA--C--CAG 46
MBFV-NC_032088.1 -----AGUGUGAACAGAUUUUUUGAUCAGUGGAU---AAUGACU-AAAAAA--C--CAG 46
MBFV-NC_012534.1 -----AGUUUGAACGUUUUUUUGGAGAGAGAUUAU---UAUGUUUAACAAAA--AACCAG 49
MBFV-NC_015843.2 -----AGUUUGAACGUUUUUUUGGAGAGAGACAAC---UAUGUCUAACAAAA--AACCAG 49
MBFV-NC_007580.2 GC--GAACAGUUUUUU--AGC-AGGGAAUUUACCC-----AAUGCUAAAAAA--CCAG 46
MBFV-NC_009028.2 UC-U-GAAUAGUUUUUUUAGCA-AGGGAUUUUCCC-----AUGUCUAAAAAA--CCAG 46
MBFV-NC_040776.1 UC-U-GAAUAGUUUUUUUAGCA-AGGGUACUACC-----AUGUCUAAAAAA--CCAG 46
MBFV-NC_000943.1 -U-G-AACAGUUUUUUUGGAGCUUUUGAUUUCAA-----AUGUCUAAAAAA--CCAG 46
MBFV-NC_006551.1 GC-C-GGCAGUUUCUUUGAGC-GUUGAUUUUCA-----AUGUCUAAGAAA--CCAG 46
MBFV-NC_001563.2 UG-C-GAGCUGUUUCUUGGCACGAAGAUUC-C-G-----AUGUCUAAGAAA--CCAG 46
MBFV-NC_009942.1 UG-C-GAGCUGUUUCUAGCAGCAAGAUUC-C-G-----AUGUCUAAGAAA--CCAG 46
MBFV-NC_009026.2 U---CGAGGA-AAGACGAGAAGCGAAUUCUCUG---AAUGGCUAGAAAA--CCAG 46
MBFV-NC_034151.1 U---GAAUAG-UUUUUUGAACAGAGGUGAAAAAC---CAUGUCUAAAAAA--CCAG 46
MBFV-NC_002031.1 -----UUGAGCGAUUAGCAGAGAACUGACCAGA--ACAUGUCUGGU-----CGUA 43
dISFV-NC_016997.1 -----CAUUGAGAAUAGGUUUGAAAGAGUUGAAUC---AAUGA-GAUCAAUGGUCUUUC 50
dISFV-NC_027999.1 -----UUGUUUGAGAGAACAGCGAGAGUACUAC---U-AUGGUUGAGAAAAACUAGAGUA 51
MBFV-NC_008719.1 -----AAAGGGUAGAGAAAAAG-GAGUUUUGCUUC---UCAUGG-CAACAAGAGGAGCAAG 50
MBFV-NC_012735.1 -----AAGGAGUAGAAGAAAAG-GAGAUUCAUUC---CAAUGG-CAACAAAGGGGAUGAA 50
.....10.....20.....30.....40.....50.....6



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MBFV-NC_001437.1 GAGGGCCCGGU--AAAAACCGGGCUAUCAAUAUUGCUGAAACGCGGCCUACCCCGCG---- 100
MBFV-NC_012532.1 AGAAAUCCGGA--GGAUCC-GGAUUGUCAAUAUUGCUAAAACGCGGAGUAGC--CCG-UG- 100
MBFV-NC_035889.1 AGAAAUCCGGA--GGAUCCCGGAUUGUCAAUAUUGCUAAAACGCGGAGUAGC--CCG-UG- 100
MBFV-NC_002640.1 AAAAAAGUGG---UUAGACCACUUUCAAUAUUGCUGAAACGCGGAGAAAC--CGC-GUA 96
MBFV-NC_001477.1 AAAAAAGACGG--GUCGACCGUCUUCAAUAUUGCUGAAACGCGCGAGAAAC--CGC-GUG 99
MBFV-NC_001475.2 AAGAAGACGG--GAAAACCGUCUAUCAAUAUUGCUGAAACGCGUGAGAAAC--CGU-GUG 99
MBFV-NC_001474.2 AAAAAAGCGCA--AAAACACGCCUUCAAUAUUGCUGAAACGCGAGAGAAAC--CGC-GUG 99
MBFV-NC_012533.1 AAAAAGGGCCG--AUCG-CGGCCUAUCAAUAUUGCUGAAGCGCUUUGGAUCU--AGC-GCU 96
dISFV-NC_040610.1 GAAAGACCGUU--GCAAGACCGUCUGUCAAUAUUGCGAAAGC--GGAUUACCACCCG-CU- 100
dISFV-NC_024017.1 GAAAGCCCCGC--GCAAAGCGGGCUGUCAAUAUUGCUAACAC--GCAUCACCAAGCG-UG- 100
dISFV-NC_017086.1 AGAAGCCCGG---AAGACGGGCUAUCAAUAUUGCUGAAGACGUGGUGCCGCGUCU- 100
MBFV-NC_009029.2 GAAGGCCCGGU--AGAAAUCGGGCCGUCCAAUAUUGCUAAAGCGCGGUGCGUC--CCG-CG- 100
MBFV-NC_032088.1 GAAAGUCCGGG--AAUCGUCGGACUGUCAAUAUUGCUAAAGCGCGGAGCAUC--CCG-CG- 100
MBFV-NC_012534.1 GAAAACCCGGG--GCAACCCGGGUUGUCAAUAUUGCUAAAGCGCGGUGCAUC--CC---- 100
MBFV-NC_015843.2 GAAGACCCGGG--UCAGGCCGGGUUGUCAAUAUUGCUAAAGCGCGGAACGUC--CC---- 100
MBFV-NC_007580.2 GAAAACCCGGU--AGAAACCGGGUUGUCAAUAUUGCUAAAACGCGGCGUAUC--CCG-CG- 100
MBFV-NC_009028.2 GAAAGUCGCGU--GCAAAGCGGACUGUCAAUAUUGCUAAAACGCGCUGGCUAG--CGU-GU- 100
MBFV-NC_040776.1 GAGACCCCGC--GGAAGCGGGUUGUCAAUAUUGCUGAAACGCCAGCCAG--CGU-UU- 100
MBFV-NC_000943.1 GAGGACCCGGG--AAGCCCCGGGUCGUCCAAUAUUGCUAAAACGCGGCAUACC--CCG-CG- 100
MBFV-NC_006551.1 GAGGGCCCGGA--AGAAACCGGGCCAUCCAAUAUUGCUGAAACGCGGCAUACC--CCG-CG- 100
MBFV-NC_001563.2 GAGGGCCCGGU--AAAAACGGGCGUGUCAAUAUUGCUAAAACGCGGUAUGCC--CCG-CG- 100
MBFV-NC_009942.1 GAGGGCCCGGC--AAGAGCCGGGCGUCCAAUAUUGCUAAAACGCGGAAUGCC--CCG-CG- 100
MBFV-NC_009026.2 GAAGACCCGGA--GGAAACCGGGUCGUCCAAUAUUGCUAAAGCGUACGGCGGC--CAA-CG- 100
MBFV-NC_034151.1 GAGGACCCGGA--AAGAACCGGGUCGUCCAAUAUUGCUGAAGCGCAUACUCCG--CGC-UA- 100
MBFV-NC_002031.1 AAGCUCAGGGA--AAAACCCUGGGCGUCAAUAUUGUACGACGAGGAGUUCGCUCCUUGU- 100
dISFV-NC_016997.1 AGCUAGGAGGCCCGUUAACACGGGCCGUCGAUAUUAUAAAACGUAAAGCUGC----- 100
dISFV-NC_027999.1 GGAUCUCGGGUU--AAAACCCGAGGUGUCAAUAUUGAUUAGGCGUACUGGAA----- 100
MBFV-NC_008719.1 CAAGUCUCGGGUCGACACCCGGGGCGUCAAUAUUGGUGACGCGCAAGGCCA----- 100
MBFV-NC_012735.1 UAAGUCUCGGGUCGUAUCCCGAGGCGUCAAUAUUGGUAGCGGCUAGAGUGA----- 100
0.....70.....80.....90.....100.....110.....1



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MBFV-NC_001437.1 ----NNNNNNNCAUAUUGACACCCUGGGAAUAGACUGGAGAUUCUCG-----CUCUAUC 151
MBFV-NC_012532.1 ----NNNNNNNNCCCGGAAACGCAAAACAGCAUAUUGAC-G--UGGGA--AAGACCA-G 150
MBFV-NC_035889.1 ----NNNNNNNN-CCCGGAAACGCAAAACAGCAUAUUGAC-G-CUGGGA--AAGACCA-G 150
MBFV-NC_002640.1 UCAANNNNNNNNNCCCCCAACA--CAAAAACAGCAUAUUGACG-CUGGGA--AAGACCA-G 150
MBFV-NC_001477.1 U---NNNNNNNNCCCGCAACA--AACAAACAGCAUAUUGACG-CUGGGA--GAGACCA-G 150
MBFV-NC_001475.2 U---NNNNNNNNCCCCCGCAAA--UAAAAACAGCAUAUUGACG-CUGGGA--GAGACCA-G 150
MBFV-NC_001474.2 U---NNNNNNNNCCCGGAAAC--AAAAAACAGCAUAUUGACG-CUGGGA--AAGACCA-G 150
MBFV-NC_012533.1 GGCCNNNNNNNAUAAACCAACA--UAAACAGCAUAUUGACACCCUGGGA--AAGACCG-G 150
dISFV-NC_040610.1 ----NNNNNNNNCAUAUUAUU--AUUAACAGCAUAUUGACA-CCAGGG-AUAGACCG--G 151
dISFV-NC_024017.1 ----NNNNNNNNCU-GCUGAGA-GCAAAAUAGCAUAUUGACA-CUUGGGAAGAGACCA--G 151
dISFV-NC_017086.1 ----NNNNNNNNCCCCAAAAAUG-A-AGGGCAUAUAUUGACACAUUGGG--AAAGACCA--G 150
MBFV-NC_009029.2 ----NNNNNNNN-AGCGCAAA-ACAAAACAGCAUAUUGACA-CCUGGGA--AAGACUA-G 150
MBFV-NC_032088.1 ----NNNNNNNN-UACCGCAAA-ACAAAACAGCAUAUUGACA-CCUGGGA--UAGACUA-G 150
MBFV-NC_012534.1 ----NNNNNNNN-AACACCAA-ACAAAACAGCAUAUUGACA-CCUGGGA--GAGACUA-G 150
MBFV-NC_015843.2 ----NNNNNNNNGAACACCAA-A-GAAACAGCAUAUUGACA-CCUGGGA--UAGACUA-G 150
MBFV-NC_007580.2 ----NNNNNNNNCCGUUAACGCG-AAACAACAGCAUAUUGACA-CCU-GGA--AAGACAG-G 150
MBFV-NC_009028.2 ----NNNNNNNNCAAGCGCGAA--ACAAACAGCAUAUUGACG-CCUGGGA--AAGACCG-G 150
MBFV-NC_040776.1 ----NNNNNNNN-AAGCGCAA-GACAAACAGCAUAUUGACA-CCUGGGA--AAGACCG-G 150
MBFV-NC_000943.1 ----NNNNNNNNAAGCAUCA--AACAAACAGCAUAUUGACA-CCUGGGAA-AAGACUA-G 151
MBFV-NC_006551.1 ----NNNNNNNNUAAGCAUCA--AAAAACAGCAUAUUGACA-CCUGGGAAUAGACUA-G 152
MBFV-NC_001563.2 ----NNNNNNNNAAACACCAA--AGAAACAGCAUAUUGACA-CCUGGGA--UAGACUA-G 150
MBFV-NC_009942.1 ----NNNNNNNNAAACACCAA--CAAAACAGCAUAUUGACA-CCUGGGA--UAGACUA-G 150
MBFV-NC_009026.2 ----NNNNNNNN-ACGCACAA-AAGAAACAGCAUAUUGACA-CCUGGGA--UAGACCG-G 150
MBFV-NC_034151.1 ----NNNNNNNN-GAACGCAA-UAAAAACAGCAUAUUGACA-CCUGGGA--UAGACUGGG 151
MBFV-NC_002031.1 ----NNNNNNNNAGGGAACAAA-UAGUGGGACCAUAUUGACG-CCAGGGA--AAGACCG-G 152
dISFV-NC_016997.1 ----NNNNNNNNC--AAAAUGUAUAGGCUAUUAUAUUGACA-CCUAGGA--AAGACUG-G 150
dISFV-NC_027999.1 ----NNNNNNNNCAUUGGAAAUUAGCU--UCAUAUUGACA-CCAGGGA--AAAGACC-G 150
MBFV-NC_008719.1 ----NNNNNNNNCC-GAGCAC-UUAAGCGGACCAUAUUGACG-CCUGGGA--AAGACCG-G 150
MBFV-NC_012735.1 ----NNNNNNNNCC-GAGCACAUAGCGGACCAUAUUGACG-CCAGGGA--AAGACCG-G 151
20.....130.....140.....150.....160.....170.....1



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MBFV-NC_001437.1 UCAACAUCA-GCUACUA 167
MBFV-NC_012532.1 AGACUCCAUGAGUUUCC 167
MBFV-NC_035889.1 AGACUCCAUGAGUUUCC 167
MBFV-NC_002640.1 AGAUCCUGCUGUCUCUG 167
MBFV-NC_001477.1 AGAUCCUGCUGUCUCUA 167
MBFV-NC_001475.2 AGAUCCUGCUGUCUCCU 167
MBFV-NC_001474.2 AGAUCCUGCUGUCUCCU 167
MBFV-NC_012533.1 AGACUCUGUUGGCUUUC 167
dISFV-NC_040610.1 AGAAAUACACAAUUUC- 167
dISFV-NC_024017.1 AGUAUUG-AUGUUGUU 167
dISFV-NC_017086.1 AGGUACUCGCGUAUUA 167
MBFV-NC_009029.2 GGAUUUGCUGCUCUGG 167
MBFV-NC_032088.1 GAGAUCGCGUCUCUGG 167
MBFV-NC_012534.1 GAGACCCUCUGUCCUA 167
MBFV-NC_015843.2 GAGACCCUCUGUCCUAA 167
MBFV-NC_007580.2 AGAUCCCCUGCUUUUUC 167
MBFV-NC_009028.2 GAGAUCUCUGCUUUUC 167
MBFV-NC_040776.1 GAGACCCUCUGCUCUGC 167
MBFV-NC_000943.1 GAGAUCUUC-UGCUCUA 167
MBFV-NC_006551.1 GAGAUCUUC-UGCUCU- 167
MBFV-NC_001563.2 GGGAUUCUUCUGCUCUGC 167
MBFV-NC_009942.1 GAGAUCUUCUGCUCUGC 167
MBFV-NC_009026.2 AGAAUUUGCUGGCCUGC 167
MBFV-NC_034151.1 AGACCCUCUG-CUUAAU 167
MBFV-NC_002031.1 GUG-GUUCUC-UGCUUU 167
dISFV-NC_016997.1 AGAUACCUUUGGUUCUU 167
dISFV-NC_027999.1 GAGAAACUUCUUGCUUA 167
MBFV-NC_008719.1 AGACACUCCUUGAUUCU 167
MBFV-NC_012735.1 AGACA-CUCCUUGAUUC 167
80.....190.....

