

dISFV-NC_040610.1 -----AAAGAAGUCAAAACUAGAAAUUUAA-UUU---CA-----AUGGUU---AGACAA 42
dISFV-NC_024017.1 -----UGAU-AGAGUUUGACUAGAUAAACGAAUUU---CG-----AUGGUG---ACUAAA 42
dISFV-NC_017086.1 -----UGAAUAGGUUUUUAUUGUAAUCGAAA-UAC---CG-----AUGGCG---AAUAAA 42
MBFV-NC_009028.2 -----UCUGAAUAGUUUUUU---AGCAAGGGA-UUUC---AUGUCU---AAAAAA 42
MBFV-NC_040776.1 -----UCUGAAUAGUUUUUU---AGCAGAGGU-ACUACC---AUGUCU---AAAAAA 42
MBFV-NC_034151.1 -----UGAAUAGUUUUUU---GAACAGAGGUGAAAACC-----AUGUCU---AAAAAA 42
MBFV-NC_000943.1 -----UGAACAGUUUUUUGGAGCUUUUGAUUU---CAA-----AUGUCU---AAAAAA 42
MBFV-NC_006551.1 -----GCCGGCAGUUUCUUUGAGC-GUUGAUUU---UCA-----AUGUCU---AAGAAA 42
MBFV-NC_001563.2 -----UGCGAGCUGUUUCUUGGCAC-GAAGAUUU---C-G-----AUGUCU---AAGAAA 42
MBFV-NC_009942.1 -----UGCGAGCUGUUUCUUGGCAC-GAAGAUUU---C-G-----AUGUCU---AAGAAA 42
MBFV-NC_007580.2 -----GCGAACAGUUUUUU---AGCAGGGAAUACCCA-----AUGUCU---AAAAAA 42
MBFV-NC_009026.2 -----UCG-----AGGAAAAGCAGAGAAGCGAAUUCUCUGA-----AUGGCU---AGAAAA 42
MBFV-NC_009029.2 ACACAGUGUGAACAAGUUUUUUGAACACGCA-----AUG-----ACCAAAAAA 42
MBFV-NC_032088.1 -----AGUGUGAACAAGUUUUUUGAUCAGUG--GAUA-----AUG---ACUAAAAAA 42
MBFV-NC_012534.1 -----AGUUUGAAC--GUUUUUUGGAGAGAGAUUUU-----AUGUUUAACAAAAAA 45
MBFV-NC_015843.2 -----AGUUUGAAC--GUUUUUUGGAUAGAGACAACU-----AUGUCUAACAAAAAA 45
MBFV-NC_001437.1 -----UUAAACAGUUUUUUAGAACCGGAAGAUAAACC-----AUGACU---AAAAAA 42
MBFV-NC_012532.1 -----AUUUUGGAUUU---GGAAACGAGAG-UUUCUGG--UCAUGAAAAACCCCAA 45
MBFV-NC_035889.1 -----UUUUUGGAUUU---GGAAACGAGAG-UUUCUGG--UCAUGAAAA-CCCAA 44
MBFV-NC_002640.1 -----UGUUUGAAUAGAGAGCAGA-UCUCUGGAAAAAUG---AA-CCAAC 40
MBFV-NC_001477.1 -----AACAGUUUUUUAUUGAGAGAGCAGA-UCUCUG-----AUGAACAA-CCAAC 43
MBFV-NC_001475.2 -----GACAGUUUUUUUAUUGAGAGAGCAGA-UCUCUG-----AUGAACAA-CCAAC 43
MBFV-NC_001474.2 -----ACAGUUUUUUUAUUGAGAGAGCAGA-UCUCUG-----AUGAAUA-CCAAC 43
MBFV-NC_012533.1 -----GUGUUGAGAAAAGAAAACAGAUUCUUCGGAA--AUGAA-----AAC 38
dISFV-NC_027999.1 -----UUGUUUGAGAGAACAGCGAGAAUACUACU-AUGGUUGAGAAAAACU 45
MBFV-NC_012735.1 -----AAGGAGUAGAAGAAAG-GAGAUUCAUUCCCAAUGGCAACAAAGGGG 45
MBFV-NC_008719.1 -----AAAGGUGAGAGAAAAG-GAGUUUGCUCUCUAGGCAACAAGAGGA 45
MBFV-NC_002031.1 -----UUGAGCGAUUAGCAGA-GAACUGACCAGAACAUUGUC-----U 36
dISFV-NC_016997.1 CAUUAGAAUAGGUUUGAAAGAGUUUGAAUCA-----AUGAGAUCAAUGGUC 45
.....10.....20.....30.....40.....50.....6



(((((.....((((((((((((.....
dISFV-NC_040610.1 CUUGGAAAGACC---GUUGCAAGACGGUCUGGCAUAUUGCGAAAGC--GGAUUACCACCC 97
dISFV-NC_024017.1 UCAAGAAAGCCC---GCCGCAAAGCGGGCUGUAUAUUGCUAACAC--GCAUCACCAAGC 97
dISFV-NC_017086.1 CCCAAGAAAGCCC---GG---AAGACGGGCUACGUAUUGAGACGUGCGUUGCCUCGC 96
MBFV-NC_009028.2 CCAGGAAAGUCC---CGUCGAAAGCGGACUGUCAAUAUGCUAAAACGCCUGGCUAGCGUG 99
MBFV-NC_040776.1 CCAGGAGGACCC---GCCGGAAGGCGGGUUGUCAAUAUGCUGAAAACGCCAGCCAGCGUU 99
MBFV-NC_034151.1 CCAGGAGGACCC---GGAAAGAACC GGUGUCUAUAUUGCUGAAGCGCACAUCCCGCGCU 99
MBFV-NC_000943.1 CCAGGAGGACCC---GGGAAGCCCCGGGUCGCAUAUUGCUAAAACGCGGCAUACCCCGC 99
MBFV-NC_006551.1 CCAGGAGGGGCC---GGAAGAAACCGGGCCAUAUAUGCUGAAAACGCGGCAUACCCCGC 99
MBFV-NC_001563.2 CCAGGAGGGGCC---GGUAAAAACCGGGCUGUCAAUAUGCUAAAACGCGGUAUGCCCGC 99
MBFV-NC_009942.1 CCAGGAGGGGCC---GGCAAGAGCCGGGCUUGUCAAUAUGCUAAAACGCGGAAUGCCCGC 99
MBFV-NC_007580.2 CCAGGAAAACCC---GGUAGAAAACCGGGUUGUCAAUAUGCUAAAACGCGGCGUAUCCCGC 99
MBFV-NC_009026.2 CCAGGAAGACCC---GGAGGAAAACCGGGUCGCAUAUUGCUGAAGCGUACGGCGGCCAAC 99
MBFV-NC_009029.2 CCAGGAAGGCC---GGUAGAAAUCGGGCGCGCAUAUUGCUGAAGCGCGGUGCGUCCCGC 99
MBFV-NC_032088.1 CCAGGAAAGUCC---GGCAAUCGUCGGACUGUCAAUAUGCUAAGCGCGGAGCAUCCCGC 99
MBFV-NC_012534.1 CCAGGAAAACCC---GGGGCAACCCGGGUUGUCAAUAUGCUAAGCGCGGUGCAUCC--- 100
MBFV-NC_015843.2 CCAGGAAGACCC---GGCUCAGGCCGGGUUGUCAAUAUGCUGAAGCGCGGAACGUCC--- 100
MBFV-NC_001437.1 CCAGGAGGGGCC---GGUAAAAACCGGGCUACUAUAUUGCUGAAAACGCGGCUUACCCCGC 99
MBFV-NC_012532.1 GAAGAAAUC--C---GGAGA-UCCGGAUUGUCAAUAUGCUAAAACGCGGAGUAGCCCGU 99
MBFV-NC_035889.1 AAAGAAAUC--C---GGAGGAUUCGGAUUGUCAAUAUGCUAAAACGCGGAGUAGCCCGU 99
MBFV-NC_002640.1 GAAAAAAGG--U---GGUUGAGACC--ACCUUCAAUAUGCUGAAAACGCGAGAGAAACCGC 93
MBFV-NC_001477.1 GGAAAAAGA--C---GGGUCGACC--GUCUUCAAUAUGCUGAAAACGCGCGAGAAACCGC 96
MBFV-NC_001475.2 GGAAGAAGA--C---GGGAAAAAC--GUCUACUAUAUGCUGAAAACGCGUGAGAAACCGU 96
MBFV-NC_001474.2 GGAAAAAGG--C---GAAAAACAC--GCCUUCAAUAUGCUGAAAACGCGAGAGAAACCGC 96
MBFV-NC_012533.1 CCAAAAAAG--G---GCCGCAUCGCGGCCUAUAUAUUGCUGAAGCGCUUUGGAUCUAGC 93
dISFV-NC_027999.1 AGAGUAGGAUUCUGGGGUUAAAACCGGGUGUCAAUAUGAU-----UAGCGCUACU 96
MBFV-NC_012735.1 AUGAAUAAGUCUCGGGCUUGCAUCCCGAGGCGCAUAUGGU-----AGCGGCUAGA 96
MBFV-NC_008719.1 CGAAGCAAGUCUCGGGUCACGACCCGGGGCGCAUAUGGU-----GACGGCCAAG 96
MBFV-NC_002031.1 GGUCGUAAAGCUCAGGGAACCAACCCUGGGCGUCAAUAUGGUACGACGAGGAGUUCGUCC 96
dISFV-NC_016997.1 UUUCGAGCUAGGAGGCCCGUAAAACGGGCGCGCAUAUAUAUAAAACGUAAGCUGC----- 100
0.....70.....80.....90.....100.....110.....1



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dISFV-NC_040610.1 G-CU---NNNNNNNNCUACUUAUUU-AUAUAACAGCAUAUUGACA-CCAGGG-AUAGACCG 150
dISFV-NC_024017.1 G-UG---NNNNNNNNCU-GUGAGA-CAAAAUAGCAUAUUGACA-CUUGGGAAGAGACCA 150
dISFV-NC_017086.1 GUCU---NNNNNNNCCAAAAAUG-A-AGGGCAUAUAUUGACACUUGGG--AAAGACCA 149
MBFV-NC_009028.2 U-----NNNNNNNCAAGCGCGAAA--ACAAACAGCAUAUUGACG-CCUGGGA--AAGACC 148
MBFV-NC_040776.1 U-----NNNNNNN--AAGCGCAA--GACAAACAGCAUAUUGACA-CCUGGGA--AAGACC 148
MBFV-NC_034151.1 A-----NNNNNNNGAA-CGCAAA-UAAAAACAGCAUAUUGACA-CCUGGGA--UAGACU 148
MBFV-NC_000943.1 G-----NNNNNNNAAAAAGCAUC--AAACAACAGCAUAUUGACA-CCUGGGA--AAGACU 149
MBFV-NC_006551.1 G-----NNNNNNN--UAAGCAUCA-AAAAAACAGCAUAUUGACA-CCUGGGAUUUAGACU 150
MBFV-NC_001563.2 G-----NNNNNNNNAACACC-AA-AAGAAACAGCAUAUUGACA-CCUGGGA--UAGACU 148
MBFV-NC_009942.1 G-----NNNNNNNNAACACCA-CA-ACAAACAGCAUAUUGACA-CCUGGGA--UAGACU 148
MBFV-NC_007580.2 G-----NNNNNNNCCGUUAACGC-AAACAACAGCAUAUUGACA-CCUGGGA--AGACA 148
MBFV-NC_009026.2 G-----NNNNNNN--ACGCACCAA-AAGAAACAGCAUAUUGACA-CCUGGGA--UAGACC 148
MBFV-NC_009029.2 G-----NNNNNNN--AGCGCAAAC-ACAAAACAGCAUAUUGACA-CCUGGGA--AAGACU 148
MBFV-NC_032088.1 G-----NNNNNNN--UACCGCAA-ACAAAACAGCAUAUUGACA-CCUGGGA--UAGACU 148
MBFV-NC_012534.1 -----NNNNNNN--AACACCAA-ACAAAACAGCAUAUUGACA-CCUGGGA--GAGACU 148
MBFV-NC_015843.2 -----NNNNNNNNGAACACCACA-A-GAAACAGCAUAUUGACA-CCUGGGA--UAGACU 148
MBFV-NC_001437.1 G-----NNNNNNN-----CAUAUUGACA-CCUGGGA--UAGACU 131
MBFV-NC_012532.1 G-----NNNNNNNCCCCGGAAAAACGCAAAACAGCAUAUUGAC--G-UGGGA--AAGACC 148
MBFV-NC_035889.1 G-----NNNNNNN--CCCAGAAAACGCAAAACAGCAUAUUGAC--GCUUGGA--AAGACC 148
MBFV-NC_002640.1 GUAUCAANNNNNNNCCCCCAACACA-AAAAACAGCAUAUUGAC--GCUUGGA--AAGACC 148
MBFV-NC_001477.1 GUGU---NNNNNNNCCCGCACAACAA-CAAACAGCAUAUUGAC--GCUUGGA--GAGACC 148
MBFV-NC_001475.2 GUGU---NNNNNNNCCCCCGCAAAUA-AAAACAGCAUAUUGAC--GCUUGGA--GAGACC 148
MBFV-NC_001474.2 GUGU---NNNNNNNCCCCCGAAACAA-AAAACAGCAUAUUGAC--GCUUGGA--AAGACC 148
MBFV-NC_012533.1 GCUGGCCNNNNNNNAUAACCAA--CAUAAAACAGCAUAUUGACA-CCUGGGA--AAGACC 148
dISFV-NC_027999.1 GGAA---NNNNNNNCCAUUGGAAAUUAGCU--UCAUAUUGACA-CCAGGGAAAAGACCG 150
MBFV-NC_012735.1 GUGA---NNNNNNNCC--GAGCACAUAGCGGACCAUAUUGACG-CCAGG-AAAGACCG 150
MBFV-NC_008719.1 GCCA---NNNNNNNCC--GAGCAC-UAUAGCGGACCAUAUUGACG-CCUGGG-AAAGACCG 149
MBFV-NC_002031.1 UUGU---NNNNNNNAGGGAACAAAU-AGUGGGACCAUAUUGACG-CCAGGG-AAAGACCG 150
dISFV-NC_016997.1 -----NNNNNNNCAAA--AAUGUAUAGGCUAUUAUAVCGACA-CCUAGGAAAGACUGG 150
20.....130.....140.....150.....160.....170.....1



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dISFV-NC_040610.1 GAGAAAUACACAAUUUC----- 167
dISFV-NC_024017.1 GAGAU AUG-AUGUUGUU----- 167
dISFV-NC_017086.1 GAGGUACUCGCUGAUUCA----- 167
MBFV-NC_009028.2 GGGAGAU-CCUCUGCUUUC----- 167
MBFV-NC_040776.1 GGGAGAC-CCUCUGCUCUGC----- 167
MBFV-NC_034151.1 GGGAGAC-CCUCUGCUUUAU----- 167
MBFV-NC_000943.1 AGGAGAU-CUUCUGCUCUA----- 167
MBFV-NC_006551.1 AGGAGAU-CUUCUGCUCU----- 167
MBFV-NC_001563.2 AGGGGAU-CUUCUGCUCUGC----- 167
MBFV-NC_009942.1 AGGAGAU-CUUCUGCUCUGC----- 167
MBFV-NC_007580.2 GGAGAU-CCCUGCUUUUUC----- 167
MBFV-NC_009026.2 GGAGAAU-UUGCUGCCUCGC----- 167
MBFV-NC_009029.2 AGGGGAU-UUGCUGCUCUGG----- 167
MBFV-NC_032088.1 AGGAGAU-CCGUGCUCUGG----- 167
MBFV-NC_012534.1 AGGAGAC-CCUCUGUCCUAA----- 167
MBFV-NC_015843.2 AGGAGAC-CCUCUGUCCUAA----- 167
MBFV-NC_001437.1 GGGAGAUUCUCUGCUCUAUCUACAUCAGCUACUA 167
MBFV-NC_012532.1 AGAGACUCCAUGAGUUUC----- 167
MBFV-NC_035889.1 AGAGACUCCAUGAGUUUC----- 167
MBFV-NC_002640.1 AGAGAUCCUGCUGUCUCUG----- 167
MBFV-NC_001477.1 AGAGAUCCUGCUGUCUCUA----- 167
MBFV-NC_001475.2 AGAGAUCCUGCUGUCUCU----- 167
MBFV-NC_001474.2 AGAGAUCCUGCUGUCUCU----- 167
MBFV-NC_012533.1 GGAGACUCUGUUGGCUUUC----- 167
dISFV-NC_027999.1 GAGAAACUUCUUGCUU-A----- 167
MBFV-NC_012735.1 GAGACACUCCUUGAUUC----- 167
MBFV-NC_008719.1 GAGACACUCCUUGAUUC----- 167
MBFV-NC_002031.1 GAGUGGUUCUCUGCUU-U----- 167
dISFV-NC_016997.1 AGAUACCUUUGGUUCU----- 167
80.....190.....200.....210.....

