```
MBFV-NC_009028.2
MBFV-NC_040776.1
MBFV-NC_034151.1
MBFV-NC_001563.2
MBFV-NC_009942.1
MBFV-NC_0006551.1
MBFV-NC_006551.1
MBFV-NC_01437.1
MBFV-NC_012534.1
MBFV-NC_012534.2
MBFV-NC_012534.1
MBFV-NC_012640.1
MBFV-NC_032088.1
MBFV-NC_032088.1
MBFV-NC_032088.1
MBFV-NC_034017.1
dISFV-NC_017086.1
MBFV-NC_01477.1
dISFV-NC_01477.1
MBFV-NC_01477.1
MBFV-NC_01477.1
MBFV-NC_012532.1
MBFV-NC_012533.1
dISFV-NC_012533.1
dISFV-NC_012533.1
dISFV-NC_012735.1
dISFV-NC_012735.1
dISFV-NC_012735.1
dISFV-NC_012735.1
dISFV-NC_012735.1
dISFV-NC_0127999.1
MBFV-NC_018705.3
                                                    49
                                                                                                                                                                                                                     49
                                                                                                                                                                                                                      49
                                                                                                                                                                                                                      49
                                                                                                                                                                                                                      49
                                                                                                                                                                                                                      52
                                                                                                                                                                                                                     52
                                                                                                                                                                                                                      49
                                                                                                                                                                                                                      49
                                                                                                                                                                                                                      49
                                                                                                                                                                                                                      \frac{1}{4}7
                                                                                                                                                                                                                      50
                                                                                                                                                                                                                     50
                                                                                                                                                                                                                     51
                                                                                                                                                                                                                     50
                                                     52
52
                                                                                                                                                                                                                     52
                                                    MBFV-NC_009028.2
MBFV-NC_040776.1
MBFV-NC_034151.1
MBFV-NC_001563.2
MBFV-NC_001563.2
MBFV-NC_009942.1
MBFV-NC_000943.1
MBFV-NC_006551.1
MBFV-NC_001437.1
MBFV-NC_001437.1
MBFV-NC_012534.1
MBFV-NC_012534.1
MBFV-NC_015843.2
MBFV-NC_015843.2
MBFV-NC_015843.2
MBFV-NC_015843.1
MBFV-NC_012634.1
MBFV-NC_012640.1
MBFV-NC_001477.1
dISFV-NC_01477.1
MBFV-NC_001477.1
MBFV-NC_001477.1
MBFV-NC_012532.1
MBFV-NC_012532.1
MBFV-NC_012533.1
dISFV-NC_016997.1
MBFV-NC_008719.1
MBFV-NC_008719.1
MBFV-NC_008719.1
MBFV-NC_008719.1
MBFV-NC_008719.1
MBFV-NC_008719.1
                                                                                                                                                                                                                     106
                                                                                                                                                                                                                     106
                                                                                                                                                                                                                     106
                                                                                                                                                                                                                     106
                                                                                                                                                                                                                     106
                                                                                                                                                                                                                     106
                                                                                                                                                                                                                     106
                                                                                                                                                                                                                     106
                                                                                                                                                                                                                     106
                                                                                                                                                                                                                     109
                                                                                                                                                                                                                      109
                                                                                                                                                                                                                     106
                                                                                                                                                                                                                     106
                                                                                                                                                                                                                     104
                                                                                                                                                                                                                     103
                                                                                                                                                                                                                     100
                                                                                                                                                                                                                     103
                                                                                                                                                                                                                     103
                                                                                                                                                                                                                     106
                                                                                                                                                                                                                     106
                                                                                                                                                                                                                     100
MBFV-NC_016997.1
MBFV-NC_008719.1
MBFV-NC_012735.1
dISFV-NC_027999.1
MBFV-NC_018705.3
                                                                                                                                                                                                                     107
                                                                                                                                                                                                                     107
                                                                                                                                                                                                                     107
                                                                                                                                                                                                                     107
                                                     AAACCAGGAAGACCC---GGGGCAACCCGGGUUGUCAAUAUGCUAAAGCGCGGCGCAUCC
                                                    MBFV-NC_009028.2
MBFV-NC_040776.1
MBFV-NC_034151.1
MBFV-NC_001563.2
MBFV-NC_001563.2
MBFV-NC_009942.1
MBFV-NC_006551.1
MBFV-NC_006551.1
MBFV-NC_001437.1
MBFV-NC_012534.1
MBFV-NC_012534.1
MBFV-NC_012534.1
MBFV-NC_012640.2
MBFV-NC_012640.1
MBFV-NC_009026.2
dISFV-NC_024017.1
dISFV-NC_017086.1
MBFV-NC_001474.2
MBFV-NC_001477.1
MBFV-NC_001474.2
MBFV-NC_012533.1
MBFV-NC_012533.1
MBFV-NC_012533.1
dISFV-NC_016997.1
MBFV-NC_0016997.1
MBFV-NC_0016997.1
MBFV-NC_0012735.1
dISFV-NC_012735.1
dISFV-NC_012735.1
dISFV-NC_012735.1
dISFV-NC_012735.1
dISFV-NC_018705.3
                                                                                                                                                                                                                     154
                                                                                                                                                                                                                     155
                                                                                                                                                                                                                     151
                                                                                                                                                                                                                     154
                                                                                                                                                                                                                     154
                                                                                                                                                                                                                     148
                                                                                                                                                                                                                     147
                                                                                                                                                                                                                     148
                                                                                                                                                                                                                      154
                                                                                                                                                                                                                     158
                                                                                                                                                                                                                     159
                                                                                                                                                                                                                     155
                                                                                                                                                                                                                     141
                                                                                                                                                                                                                     148
                                                                                                                                                                                                                     156
                                                                                                                                                                                                                     156
                                                                                                                                                                                                                     156
                                                                                                                                                                                                                     152
                                                                                                                                                                                                                     152
                                                                                                                                                                                                                     \frac{142}{147}
                                                                                                                                                                                                                     148
                                                                                                                                                                                                                     148
MBFV-NC_009028.2

MBFV-NC_040776.1

MBFV-NC_034151.1

MBFV-NC_001563.2

MBFV-NC_009942.1

MBFV-NC_000943.1

MBFV-NC_006551.1

MBFV-NC_001437.1

MBFV-NC_007580.2

MBFV-NC_012534.1

MBFV-NC_015843.2

MBFV-NC_015843.2

MBFV-NC_009029.2

MBFV-NC_032088.1

MBFV-NC_032088.1

MBFV-NC_009026.2

dISFV-NC_024017.1

dISFV-NC_017086.1

MBFV-NC_0014640.1
                                                           .....(((((...((((...(((...(((...((...((...((...((...((...((...((...(
                                                     AUA-UUGACGCCUGGGAA-AGACCGG-GAGAUCC-UCUGCUU---UCCA-UCAAUA-UUGACACCUGGAA-AGACCGG-GAGACCC-UCUGCUC--UGCA-ACA
                                                                                                                                                                                                                     204
                                                                                                                                                                                                                     205
                                                     AUA-UUGACAC<mark>C</mark>U
                                                                                          GGAU--AGA
                                                                                                                       G<mark>G</mark>-GAGACCC-UCUGCUUA-UUUCA--AC<mark>A</mark>
                                                                                                                                                                                                                      203
                                                                                                                      AG-GAGAUCU-UCUGCUUA-UUUCA-ACACCAGC
AG-GGGAUCU-UCUGCUCU---GCA--CAACCAGC
AG-GAGAUCU-UCUGCUCU---GCA--CAACCAGC
AG-GAGAUCU-UCUGCUCUAUUCCA--ACAUCAGU
AG-GAGAUCU-UCUGCUCUAUUCCA--ACAUCAAC
GG-GAGAUCU-UCUGCUCUAUCUCA--ACAUCAGC
                                                     AUA-UUGACAC<mark>C</mark>U
AUA-UUGACAC<mark>C</mark>U
                                                                                         GGA--UAGACI
GGA--UAGACI
                                                                                                                                                                                                                      204
                                                                                                                                                                                                                     204
                                                                                         GGAA-AAGACUAG
GGAAUUAGACUAG
GGAAU-AGACUGG
                                                     AUA-UUGACAC<mark>C</mark>U
                                                                                                                                                                                                                      202
                                                     AUA-UUGACAC<mark>C</mark>U
                                                                                                                                                                                                                      202
                                                     AUA-UUGACAC<mark>C</mark>U
                                                                                                                                                                                                                      202
                                                                                                                      AG-GAGAUCC-CCUGCUUU--UUCA--ACACCA
AG-GAGACCC-UCUGUCCUAA--CA--ACACCA
AG-GAGACCC-UCUGUCCUAA--CA--ACACCA
AG-GAGACCC-UCUGUCCUAA--CA--ACACCA
AG-GGGAUUU-GCUGCUC----UGG--ACUUCC
                                                     AUA-UUGACACCU
AUA-UUGACACCU
AUA-UUGACACCU
                                                                                         GAAAGA---
                                                                                                                                                                                                                      203
                                                                                         GGA--GAGACI
GGA--UAGACI
                                                                                                                                                                                                                     205
                                                                                                                                                                                                                     205
                                                     AUA-UUGACAC<mark>C</mark>U
                                                                                                                                                                                                                      207
                                                                                            GAA--AGA
                                                                                                                                                                                                             GG
                                                                                                                             -GAGAUCC-GCUGCUC----UGG--AAC
--AGAAUU---UGCUGCCUCGCA--ACA
                                                     AUA-UUGACAC<mark>C</mark>U
                                                                                            GAU--AGA
                                                                                                                       ΑG
                                                                                                                                                                                                                      208
                                                     AUA-UUGACAC<mark>C</mark>U
                                                                                             GA--UAGA
                                                                                                                                                                                                                      205
                                                                                            GAA-GAGA
                                                                                                                             -AGAUAUGAUGUUGUUUGUCAAUGCUG<mark>A</mark>
                                                     AUA-UUGACAC<mark>U</mark>U
                                                                                                                                                                                                                      198
dISFV-NC_027017.1
dISFV-NC_017086.1
MBFV-NC_002640.1
MBFV-NC_001474.2
MBFV-NC_001477.1
MBFV-NC_001475.2
MBFV-NC_012532.1
MBFV-NC_035889.1
MBFV-NC_012533.1
dISFV-NC_040610.1
MBFV-NC_002031.1
dISFV-NC_008719.1
MBFV-NC_008719.1
MBFV-NC_012735.1
dISFV-NC_018705.3
MBFV-NC_018705.3
                                                                                                                      AUA-UCGACAC<mark>U</mark>U
                                                                                            GAA--AGA
                                                                                                                                                                                                                      201
                                                     AUA -UUGACG-CU
AUA-UUGACG-CU
AUA-UUGACG-CU
AUA-UUGACG-CU
                                                                                            GAA--AGAC
                                                                                                                                                                                                                     205
                                                                                                                                                                                                                      205
                                                                                            GAA--AGA
                                                                                                                                                                                                                      205
                                                                                             GAG--AGA
                                                                                             GAG--AGA
                                                                                                                                                                                                                      205
                                                     AUA-UUGACG--U
AUA-UUGACG-CU
AUA-UUGACACCU
                                                                                            GAA--AGAC
GAA--AGAC
GAA--AGAC
                                                                                             GAA--AGA
                                                                                                                       AGAGACU-CCAUGAGUUUCCACCAC---GC
A<mark>G</mark>AGACU-CCAUGAGUUUCCACCAC---GC
                                                                                                                                                                                                                      203
                                                                                                                                                                                           --GCUGGCC
                                                                                                                                                                                                                      203
                                                                                                                       GGAGACUCUGUUGGCUUUCC-CCAC---ACCAGCC
GG--AGAAAUACACAAUUUCUGGGCACUAAACAAC
GGAGUGGUUCUCUGCUUUUCC-UCC---AG<mark>AGG</mark>UC
                                                                                                                                                                                                                     205
                                                     AUA-UUGACAC<mark>C</mark>A
                                                                                                                                                                                                                     197
                                                                                            GA--UAGA
                                                     AUA-UUGACGC<mark>C</mark>A
                                                                                            G-A-AAGA
G-A-AAGA
                                                                                                                                                                                                                      200
                                                     AUA-UCGACAC<mark>C</mark>U
                                                                                                                       G<mark>G</mark>AGAUACCUUUGGUUCUUCGAC
                                                                                                                                                                                                                     201
                                                     GGAGACACUCCUUGAUUCUC-ACCU---UUCUCAC
GGAGACACUCCUUGAUUCUC-ACCU---UUCUCGC
GGAGAAACUUCUUGCUUACUCGCAG---CAACCAC
                                                                                                                                                                                                                      201
                                                                                                                                                                                                                      201
                                                                                                                                                                                                                     2.00
                                                                                                                                                                                                                      208
                                                     80.....190.....200.....210.....220......230......2
                                                                                                                                   MBFV-NC_009028.2
MBFV-NC_040776.1
MBFV-NC_034151.1
                                                                                                                                                                                                                     257
257
MBFV-NC_040776.1
MBFV-NC_034151.1
MBFV-NC_001563.2
MBFV-NC_001563.2
MBFV-NC_009942.1
MBFV-NC_009942.1
MBFV-NC_0006551.1
MBFV-NC_001437.1
MBFV-NC_012534.1
MBFV-NC_012534.1
MBFV-NC_012534.1
MBFV-NC_012534.1
MBFV-NC_009029.2
MBFV-NC_032088.1
MBFV-NC_032088.1
MBFV-NC_032088.1
MBFV-NC_001477.1
dISFV-NC_014017.1
dISFV-NC_01477.1
MBFV-NC_001477.1
MBFV-NC_012532.1
MBFV-NC_012532.1
MBFV-NC_012533.1
dISFV-NC_012533.1
dISFV-NC_012533.1
dISFV-NC_012533.1
dISFV-NC_012533.1
dISFV-NC_012533.1
dISFV-NC_012533.1
dISFV-NC_012533.1
dISFV-NC_012533.1
dISFV-NC_012533.1
                                                     CACUCGO
CACACGO
                                                                                                                                                                                                                      257
                                                                                                                                                                                                                      257
                                                      CACAAG
                                                                          ACCGAGC
                                                                                                                                                           GGGGAGAAGACCACA-GGAUC
                                                                                                                                                                                                                     257
                                                                                                   <mark>C</mark>GA--ACACUGU<mark>GA</mark>C
                                                      CACAAC
                                                                         ACAGAGC
                                                                                                   <mark>C</mark>GA--AAAUUGU<mark>GG</mark>C
                                                                                                                                                           GGGAACUAGACCACA-GGAUC
                                                                                                                                                                                                                      257
                                                                                                                                                         -GUGAGGAAGAACACA-GGAUC
-GUGAA-AAAAUCACA-GGAUC
                                                                                                   <mark>C</mark>GA--AGUAUGU<mark>AG</mark>C<mark>U</mark>G
                                                      <mark>U</mark>ACUA<mark>G</mark>
                                                                          ACAGAGC
                                                                                                                                                UG
                                                                                                                                                                                                                      257
                                                                                                                                                                                                                     257
257
                                                                                                   GU--AAAGUGU<mark>GG</mark>C<mark>U</mark>G
                                                                          ACAGAGC
                                                      CACAAC
                                                                                                                                                TIG
                                                                                                   GU--AAG-UGU<mark>G</mark>GC<mark>U</mark>G
GA--AAG-UGU<mark>G</mark>GC<mark>U</mark>G
                                                                                                                                                       --GUG--GUAGAACACA-GUGUC
                                                      CAUCCG
                                                                          ACAGAGC
                                                                                                                                                UG
                                                      CACUUG
                                                                         ACAGAUC
                                                                                                                                                           GUG--GUAGAACACA-GGAUC
                                                                                                                                                                                                                      257
                                                                                                                                                JUG
                                                                          ACAGAAC
                                                                                                                                                         -CCCAA----AACAC-CAGAUC
-GCCAA----AACAC-CGAAUC
-UCGUAAGACACCA---GAUUC
                                                      CUCUCG
                                                                                                           --UGA-GGA<mark>GC</mark>C
                                                                                                                                                                                                                     257
                                                      <mark>UU</mark>CUA<mark>G</mark>
                                                                                                   <mark>C</mark>G---UAA-UGA<mark>AC</mark>U
                                                                                                                                                                                                                      257
                                                                          ACAGAAC
                                                      CACCCG
                                                                          ACAGAAC
                                                                                                           --CA-UGGU<mark>G</mark>GG
                                                                                                                                                                                                                     257
                                                                                                             -AAGAGAG<mark>CUGUU</mark>
                                                                                                                                                                                                                     256
                                                                                                                                                UUAUAAUUUACAAAAAAUAACAUAU
                                                      GCCAUG
                                                                          ACAGAGC
                                                                                                   TIG.
                                                     UACACG
UCCA-G
                                                                                                                                                G---AGGUUGUAAAACAACAAGUAU
GU---UGU---UGAUCCAACAGGUU
                                                                                                            -AAAAGGU<mark>AGUUU</mark>
                                                                                                                                                                                                                     256
                                                                          ACAGCGC
                                                                                                    GG-
                                                                          ACAGAGC
                                                                                                               ·AAGAUGG<mark>AU</mark>UG
                                                                                                                                                                                                                      256
                                                                                                    GC
                                                                                                          --AAAAUGG<mark>A</mark>AU
--AAAAUGG<mark>A</mark>AU
                                                      UCCA-
                                                                          ACAGAAC
                                                                                                   CAG
                                                                                                                                                              ·UGU---UGAAUCAACAGGUU
                                                                                                                                                                                                                      256
                                                                                                                                                JGC
                                                                                                                                                JGC---UGU---UGAAUCAACAGGUU
JGC---UGU---UGAAUCAACAGGUU
                                                                                                                                                                                                                      256
                                                      UCCA-
                                                                          ACAGAAC
                                                                                                                                                              -UGU---UGAAUCAACAGGUU
                                                      <mark>U</mark>CCA-
                                                                         ACAGAAC
                                                                                                   CAG--AAAAUGG<mark>AA</mark>U
                                                                                                                                                                                                                      256
                                                     GCCA-G
                                                                                                                                                GU---GUGG-GGAAAUCCAUGGUUU
GU---GUGG-GGAAAUCCAUGGGUC
GU---GUGG-AGCAACCCAACAGGA
                                                                                                                                                                                                                     256
                                                                                                   GA--ACUUCGG<mark>CG</mark>GC
GA--AUAGCGG<mark>CG</mark>G
                                                                         ACAGAUC
                                                                                                                                                                                                                      256
                                                                          ACAGAUC
                                                      CCCU-
                                                                                                      ---AGAUCGG<mark>G</mark>GG<mark>U</mark>U
                                                                          ACAGAGC
                                                                                                                                                                                                                      256
                                                                                                  UUC--GAGAAGUAGU<mark>U</mark>G
UCAAGAAUAAGC<mark>AG</mark>ACC
                                                     UAC-A<mark>A</mark>(
UGU-G<mark>A</mark>(
                                                                                                                                                                                                                      254
                                                                          ACAGAGC
                                                                                                                                                <mark>JU</mark>UCUUGACGAGAGAAUAUGUAUAUC
                                                                          ACAGUUU
                                                                                                                                                <mark>J</mark>UUGGAUG----ACAAACACAAAAACC
                                                                                                                                                                                                                      255
                                                      CUAAUGO
                                                                                                  <mark>C</mark>AU--AAGAAAC<mark>GGA<mark>GUU</mark>AGUAUGG--</mark>
                                                                         CACAGAGC
                                                                                                                                                                             -AAAAAACAUAAGUA
                                                                                                                                                                                                                      255
MBFV-NC_008719.1
MBFV-NC_012735.1
dISFV-NC_027999.1
                                                                                                                                               GAAGUUG----GGAACCAACUAGUG
GAAGUUG----AGAACCAACUAGUG
                                                                                                                                                                                                                     255
255
                                                                          ACAGAUU<mark>GCU</mark>UG - - AAUGCAG<mark>GGUGG</mark>
ACAGAUU<mark>GCU</mark>UG - - AAUGCAG<mark>GG</mark>CGG
                                                      CCUUA<mark>AGC</mark>ACAGAUU
                                                        CUAAAGC
                                                      CGAAA<mark>GCC</mark>ACAGUAU<mark>GCC</mark>UGA-AACAUUC<mark>GGU</mark>GG<mark>U</mark>UGAUGUA----GUAAACAACCAGUU
                                                                                                                                                                                                                      255
 MBFV-NC_018705.3
                                                                   --CACACAAAAACAGCAUAUUGACACCUG<mark>C</mark>GAAAGACUAGGAGACCC-----U
                                                                                                                                                                                                                      254
                                                     40......250......260......270......280......290......3
MBFV-NC_009028.2
MBFV-NC_040776.1
MBFV-NC_034151.1
MBFV-NC_001563.2
MBFV-NC_001563.2
MBFV-NC_009942.1
MBFV-NC_000551.1
MBFV-NC_006551.1
MBFV-NC_001437.1
MBFV-NC_012534.1
MBFV-NC_012534.1
MBFV-NC_012534.1
MBFV-NC_012534.1
MBFV-NC_09029.2
MBFV-NC_032088.1
MBFV-NC_032088.1
MBFV-NC_001477.1
dISFV-NC_017086.1
MBFV-NC_01474.2
MBFV-NC_001477.1
MBFV-NC_001477.1
MBFV-NC_001477.1
MBFV-NC_001477.1
MBFV-NC_001475.2
MBFV-NC_012532.1
MBFV-NC_012533.1
dISFV-NC_040610.1
MBFV-NC_002031.1
dISFV-NC_002031.1
dISFV-NC_016997.1
                                                                   258
258
                                                     -TT--
                                                     -TJ--
                                                                   258
                                                      -U--
                                                      -U--
                                                                   258
                                                     -U--
                                                                   258
                                                      -U--
                                                                   258
                                                                   258
258
                                                     -TJ--
                                                     -TJ--
                                                                   258
                                                      -U--
                                                      -U--
                                                                   258
                                                     -U--
                                                                   258
                                                      -U--
                                                                   258
                                                                   258
258
                                                     -TJ--
                                                      -TJ--
                                                     CU--
                                                                   258
                                                     CU--
                                                                   258
                                                     CU--
                                                                   258
                                                                   258
                                                     CU--
                                                                   258
258
                                                     CU--
                                                     CU--
                                                     CU--
                                                                   258
                                                     UU--
                                                                   258
                                                                   258
                                                     UUGG
                                                                   258
dISFV-NC_040610.

MBFV-NC_002031.1

dISFV-NC_016997.

MBFV-NC_008719.1

MBFV-NC_012735.1

dISFV-NC_027999.
                                                                  258
258
                                                     -ACU
                                                     -ŪCU
                                                      -UCU
                                                                   258
                                                                  258
258
                                                      -UCU
                                                      -UCU
 MBFV-NC_018705.3
                                                     CUGU
                                                                  258
                                                     00..
```

49