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                    ............................................................
dISFV-NC_040610.1   --GAACAAUUUUAAAGAAGUCAAAACUAGAAAUUUAA-----UU-UCAAUGGUU---AGA 49
dISFV-NC_024017.1   UCGCGCAUUUUGAUAGAGUU---GACUAGAUAACGAA-----UUAUCGAUGGUG---ACU 49
MBFV-NC_001563.2    A--U----UAACACAGUGCGAGCUGUUUCUUGGCACGAA--GAUCUCGAUGUCU---AAG 49
MBFV-NC_009942.1    A--U----UAACACAGUGCGAGCUGUUUCUUAGCACGAA--GAUCUCGAUGUCU---AAG 49
MBFV-NC_009028.2    U--U----UAACACAGUCUGAAUAGUUUUUUAGCAAGGG--AUUUCCCAUGUCU---AAA 49
MBFV-NC_040776.1    U--U----UAACACAGUCUGAAUAGUUUUUUAGCAGAGG--UACUACCAUGUCU---AAA 49
MBFV-NC_034151.1    --------UAACACAGUGUGAAUAGUUUUUUGAACAGAGGUGAAAACCAUGUCU---AAA 49
MBFV-NC_012534.1    CCGU----AAACACAGUUUGAAC-GUUUUUUGGAGAGA---GAUUAUUAUGUUUAACAAA 52
MBFV-NC_015843.2    ACGU----AAACACAGUUUGAAC-GUUUUUUGGAUAGA---GACAACUAUGUCUAACAAA 52
MBFV-NC_007580.2    ---U----AACUUGACUGCGAACAGUUUUUUAGCAGGGAAU-UACCCAAUGUCU---AAA 49
MBFV-NC_000943.1    --------UAACGCGGUUUGAACAGUUUUUUGGAGCUUUUGAUUUCAAAUGUCU---AAA 49
MBFV-NC_006551.1    ---U----UAACACAGUGCCGGCAGUUUCUUUGAGC-GUUGAUUUUCAAUGUCU---AAG 49
MBFV-NC_001437.1    ---U----UAGUGCAGUUUAAACAGUUUUUUAGAACGGAAGAUAACC-AUGACU---AAA 49
MBFV-NC_009029.2    UGAUUACAUAACACAGUGUGAACAAGUUUUUUGAACAG--------CAAUGACC---AAA 49
MBFV-NC_032088.1    UC----UAUAACUCAGUGUGAACAAGUUUUUUGAUCAG----UGGAUAAUGACU---AAA 49
MBFV-NC_009026.2    AG-------AAAAGUUUUCGAGGAAAGAC-GAGAAGCGAAUUCUCUGAAUGGCU---AGA 49
MBFV-NC_002640.1    -------UCUA-ACAGUUUGUUUGAAUAGAGAGCAGAUCUCUGGAAAAAUG---AA--CC 47
MBFV-NC_001474.2    -CGUAGUUCUA-ACAGUUU-UUUAAUUAGAGAGCAGAUCUCUG-----AUGAAUAA--CC 50
MBFV-NC_001477.1    ACGUAGUUCUA-ACAGUUU-UUU-AUUAGAGAGCAGAUCUCUG-----AUGAACAA--CC 50
MBFV-NC_001475.2    ACGUAGUGCUG-ACAGUUU-UUU-AUUAGAGAGCAGAUCUCUG-----AUGAACAA--CC 50
MBFV-NC_012533.1    AACAGUUUU-------CGUGUUGAGAAAGAAAACAGAU-UCUUCGGAAAUGAAAA--CCC 50
MBFV-NC_012532.1    AACAGGUUU-------AAUUUGGAUUUGGAAACGAGAG-UUUCUGGUCAUGAAAAACCCC 52
MBFV-NC_035889.1    ACAGGUUUU-------AUUUUGGAUUUGGAAACGAGAG-UUUCUGGUCAUGAAAAA-CCC 51
dISFV-NC_027999.1   GGAU----UAAUUGUUGUUUGAGAGA---ACAGCGAGAAGUACUACU-AUGGUUGAGAAA 52
MBFV-NC_008719.1    AUUU----CUACUGAAAGG-GUAGAG---AAAAGGAGUUUUGCUUCUCAUGGCAACAAGA 52
MBFV-NC_012735.1    -UUU----CUACUGAAAGGAGUAGAA---GAAAGGAGAUUCAUUCCCAAUGGCAACAAAG 52
dISFV-NC_016997.1   AAAC----AUAACGCAUUAGAAUAGGUUU----GAAAGAGUUGAAUCAAUGAGAUCAAUG 52
dISFV-NC_017086.1   --------AUAACACGUUUGAAUAGGUUUAUUGUGAAUCGAAAUACCGAUG--------- 43
MBFV-NC_018705.3    CCGU----AAACACAGUUUGAACGUUUUUUGGAGAGAGACUACU----AUGUCAAACAAA 52
MBFV-NC_002031.1    --------UAAUCGUUCGUUGAGCGAUUAGCAGAGAACUGACCAGAACAUGUCUGGUCGU 52
                    .........10........20........30........40........50........6
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                    ..........................(((((.(((((((((((................
dISFV-NC_040610.1   CAACUUGGAAAGACC---GUUGCAAGACGGUCUGUCAAUAUGCGAAAGCGGAUUACCACC 106
dISFV-NC_024017.1   AAAUCAAGAAAGCCC---GCCGCAAAGCGGGCUGUUAAUAUGCUAACACGCAUCACCAAG 106
MBFV-NC_001563.2    AAACCAGGAGGGCCC---GGUAAAAACCGGGCUGUCAAUAUGCUAAAACGCGGUAUGCCC 106
MBFV-NC_009942.1    AAACCAGGAGGGCCC---GGCAAGAGCCGGGCUGUCAAUAUGCUAAAACGCGGAAUGCCC 106
MBFV-NC_009028.2    AAACCAGGAAAGUCC---GCUGCAAAGCGGACUGUCAAUAUGCUAAAACGCCUGGCUAGC 106
MBFV-NC_040776.1    AAACCAGGAGGACCC---GCCGGAAGGCGGGUUGUCAAUAUGCUGAAACGCCCAGCCAGC 106
MBFV-NC_034151.1    AAACCAGGAGGACCC---GGAAAGAACCGGGUCGUUAAUAUGCUGAAGCGCACAUCCCGC 106
MBFV-NC_012534.1    AAACCAGGAAAACCC---GGGGCAACCCGGGUUGUCAAUAUGCUAAAGCGCGGUGCAUCC 109
MBFV-NC_015843.2    AAACCAGGAAGACCC---GGCUCAGGCCGGGUUGUCAAUAUGCUAAAGCGCGGAACGUCC 109
MBFV-NC_007580.2    AAACCAGGAAAACCC---GGUAGAAACCGGGUUGUCAAUAUGCUAAAACGCGGCGUAUCC 106
MBFV-NC_000943.1    AAACCAGGAGGACCC---GGGAAGCCCCGGGUCGUCAAUAUGCUAAAACGCGGCAUACCC 106
MBFV-NC_006551.1    AAACCAGGAGGGCCC---GGAAGAAACCGGGCCAUCAAUAUGCUGAAACGCGGCAUACCC 106
MBFV-NC_001437.1    AAACCAGGAGGGCCC---GGUAAAAACCGGGCUAUCAAUAUGCUGAAACGCGGCCUACCC 106
MBFV-NC_009029.2    AAACCAGGAAGGCCC---GGUAGAAAUCGGGCCGUCAAUAUGCUAAAGCGCGGUGCGUCC 106
MBFV-NC_032088.1    AAACCAGGAAAGUCC---GGCAAUCGUCGGACUGUCAAUAUGCUAAAGCGCGGAGCAUCC 106
MBFV-NC_009026.2    AAACCAGGAAGACCC---GGAGGAAACCGGGUCGUCAAUAUGCUAAAGCGUACGGCGGCC 106
MBFV-NC_002640.1    AACGAAAAAAG--GU---G--GUUAGACCACCUUUCAAUAUGCUGAAACGCGAGAGAAAC 100
MBFV-NC_001474.2    AACGGAAAAAG--GC---G--AAAAACACGCCUUUCAAUAUGCUGAAACGCGAGAGAAAC 103
MBFV-NC_001477.1    AACGGAAAAAG--AC---G--GGUCGACCGUCUUUCAAUAUGCUGAAACGCGCGAGAAAC 103
MBFV-NC_001475.2    AACGGAAGAAG--AC---G--GGAAAACCGUCUAUCAAUAUGCUGAAACGCGUGAGAAAC 103
MBFV-NC_012533.1    AAAAAAGG----------GCCGCAUCGCGGCCUAUCAAUAUGCUGAAGCGCUUUGGAUCU 100
MBFV-NC_012532.1    AAAGAAGAAAU--CC---GGAGGA-UCCGGAUUGUCAAUAUGCUAAAACGCGGAGUAGCC 106
MBFV-NC_035889.1    AAAAAAGAAAU--CC---GGAGGAUUCCGGAUUGUCAAUAUGCUAAAACGCGGAGUAGCC 106
dISFV-NC_027999.1   ACUAGAGUAGGAUCUCGGGUUAAAACCCGAGGUGUCAAUAUGAUUAGGCGUACU------ 106
MBFV-NC_008719.1    GGAGCAAGCAAGUCUCGGGUCACGACCCGGGGCGUCAAUAUGGUGACGGCCAAG------ 106
MBFV-NC_012735.1    GGGAUGAAUAAGUCUCGGGCUCGAUCCCGAGGCGUCAAUAUGGUAGCGGCUAGA------ 106
dISFV-NC_016997.1   GUCUUUCGAGCUAGGAGGCCCGUUAAACGGGCCGUCGAUAUAAUAAAACGUAAGCUGC-- 110
dISFV-NC_017086.1   GCGAAUAAACCCAAGAAGCCCGGAAGACGGGCUAUCGAUAUAGUGAGACGUGCGUUGCCU 103
MBFV-NC_018705.3    AAACCAGGAAGACCC---GGGGCAACCCGGGUUGUCAAUAUGCUAAAGCGCGGCGCAUCC 109
MBFV-NC_002031.1    AAAG---------CUCAGGGAAAAACCCUGGGCGUCAAUAUGGUACGACGAGGAGUUCGC 103
                    0........70........80........90........100.......110.......1
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                    ...........................................................)))
dISFV-NC_040610.1   CGCU------NNNNNNN------------------ACCCCCUCAUUAUUUAUAUAACAGC 142
dISFV-NC_024017.1   CGUG------NNNNNNN------------------CCCCACUGCUGAGAG-CAAAAUAGC 141
MBFV-NC_001563.2    CGCG------NNNNNNNGAGG---AGACCCCGUGCCA-AAAACACCA-A-AAGAAACAGC 154
MBFV-NC_009942.1    CGCG------NNNNNNN--GG---AGACCCCGUGCCACAAAACACCACA-ACAAAACAGC 154
MBFV-NC_009028.2    GUGU------NNNNNNNGUGG---AGACCCCUCAGCAC-CAAGCGCGAA--ACAAACAGC 154
MBFV-NC_040776.1    GUUU------NNNNNNNA-GG---AGACCCCUUGGCACACAAGCGCAAA-GACAAACAGC 155
MBFV-NC_034151.1    GCUA------NNNNNNN-------AGACCCCUUGGCAGUGAAC-GCAAA-UAAAAACAGC 151
MBFV-NC_012534.1    C---------NNNNNNN--GG---AGACCCCUUGCGAGUUAACACCAAA-ACAAAACAGC 154
MBFV-NC_015843.2    C---------NNNNNNNA-GG---AGACCCCUUGCGAGUGAACACCACA-A-GAAACAGC 154
MBFV-NC_007580.2    CGCG------NNNNNNN--UU---AGAGGAGACCCCUUGCCGUUAACGC-AAACAACAGC 154
MBFV-NC_000943.1    CGCG------NNNNNNN---G---ACCCCACUCCAAAAGCAUC------AAACAACAGC 148
MBFV-NC_006551.1    CGCG------NNNNNNN-------ACCCCGCA-UCAUAAGCAUCA-----AAAAAACAGC 147
MBFV-NC_001437.1    CGCG------NNNNNNN---U---AGAGGAGACCCCGCAUUUGCA-----UCA-AACAGC 148
MBFV-NC_009029.2    CGCG------NNNNNNNAGAGG--AGACCCUCCCACAAAGAAGCGCAAACACAAAACAGC 158
MBFV-NC_032088.1    CGCG------NNNNNNNAGAGGUUAGAGGAGACCCCCACAUACCGCAAA-ACAAAACAGC 159
MBFV-NC_009026.2    AACG------NNNNNNN-----CCCCUUGGCAAAACAGUUAACGCACCAAAAGAAACAGC 155
MBFV-NC_002640.1    CGCGUAUCAANNNNNNNACUAG--AGGUUAGAGGAGACCCCCCCAACA--CAAAAACAGC 156
MBFV-NC_001474.2    CGCGUGU---NNNNNNN-CUAG--AGGUUAGAGGAGACCCCCC-CGAAACAAAAAACAGC 156
MBFV-NC_001477.1    CGCGUGU---NNNNNNN--UAG--AGGUUAGAGGAGACCCCCCGCACAACAACAAACAGC 156
MBFV-NC_001475.2    CGUGUGU---NNNNNNNACUAG--AGGUUAGAGGAGACCCCCCG--CAAAUAAAAACAGC 156
MBFV-NC_012533.1    AGCGCUGGCCNNNNNNN--------GAGACCCCCCGCGCCCAUAACCAACAUAAAACAGC 152
MBFV-NC_012532.1    CGUG------NNNNNNN--------GGUUAGAGGAGACCCCCCGGAAAACGCAAAACAGC 152
MBFV-NC_035889.1    CGUG------NNNNNNN---------GUUAGAGGAGACCCCCCGGAAAACGCAAAACAGC 151
dISFV-NC_027999.1   ---GGAA---NNNNNNN-----------UGGCGAACCCCAUUGGAAAUUUA----GCUUC 145
MBFV-NC_008719.1    ---GCCA---NNNNNNN-----------GAGGAGACCCUCCCGAGCAC-UAUAGCGGACC 148
MBFV-NC_012735.1    ---GUGA---NNNNNNN-----------C-CCAUUCCCUCCCGAGCACACAUAGCGGACC 148
dISFV-NC_016997.1   ----------NNNNNNN------------AGGAAACCCCCCCAAAAAUGUAUAGGCUAUU 148
dISFV-NC_017086.1   CGCGUCU---NNNNNNN----------AGAGGAGACCCCCCCAAAAAUG--AAGGGCACU 148
MBFV-NC_018705.3    C---------NNNNNNN----------CCCCGCGGAAAUCAAAGCAAGGCCCAACCUGGC 150
MBFV-NC_002031.1    UCCUUGU---NNNNNNN-------------GAGACCCUCCAGGGAACAAAUAGUGGGACC 147
                    20.......130.......140.......150.......160.......170.......1
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                    )))))))))))))).............................................
dISFV-NC_040610.1   AUAUUGACACCAGGG-AUAGACCGGA-GAAAUACACAAUUUCUGGGCACUAAACAACUAC 200
dISFV-NC_024017.1   AUAUUGACACUUGGGAAGAGACCAGA-GAUAUGAUGUUGUUUGUCAAUGCUGACAACAGC 200
MBFV-NC_001563.2    AUAUUGACACCUGGGA--UAGACUAG-GGGAUCUUCUGCU---CUGCACA--ACCAGCCA 206
MBFV-NC_009942.1    AUAUUGACACCUGGGA--UAGACUAG-GAGAUCUUCUGCU---CUGCACA--ACCAGCCA 206
MBFV-NC_009028.2    AUAUUGACGCCUGGGA--AAGACCGG-GAGAUCCUCUGCU---UUCCAUC--ACCAGCCA 206
MBFV-NC_040776.1    AUAUUGACACCUGGGA--AAGACCGG-GAGACCCUCUGCU---CUGCAAC--ACCAGCCA 207
MBFV-NC_034151.1    AUAUUGACACCUGGGA--UAGACUGG-GAGACCCUCUGCUU-AUUUCAAC--ACCAGCCA 205
MBFV-NC_012534.1    AUAUUGACACCUGGGA--GAGACUAG-GAGACCCUCUG-UC-CUAACAAC--ACCAGCCA 207
MBFV-NC_015843.2    AUAUUGACACCUGGGA--UAGACUAG-GAGACCCUCUG-UC-CUAACAAC--ACCAGCCA 207
MBFV-NC_007580.2    AUAUUGACACCUGGAAAGA----CAG-GAGAUCCCCUGCUU--UUUCAAC--ACCAGCCA 205
MBFV-NC_000943.1    AUAUUGACACCUGGGAA-AAGACUAG-GAGAUCUUCUGCUCUAUUCCAAC--AUCAGUCA 204
MBFV-NC_006551.1    AUAUUGACACCUGGGAAUUAGACUAG-GAGAUCUUCUGCUCUAUUCCAAC--AUCAACCA 204
MBFV-NC_001437.1    AUAUUGACACCUGGGAAU-AGACUGG-GAGAUCUUCUGCUCUAUCUCAAC--AUCAGCUA 204
MBFV-NC_009029.2    AUAUUGACACCUGGGA--AAGACUAG-GGGAUUUGCUGCUC---UGGACU--UCCGGCU- 209
MBFV-NC_032088.1    AUAUUGACACCUGGGA--UAGACUAG-GAGAUCCGCUGCUC---UGGAAC--CCCAGUU- 210
MBFV-NC_009026.2    AUAUUGACACCUGGGA--UAGACCGG-AGAAUUUGCUGCC---UCGCAAC--ACCUCCCA 207
MBFV-NC_002640.1    AUAUUGACG-CUGGGA--AAGACCAG--AGAUCCUGCU-GUCUCUGCAAC--AUCA--AU 206
MBFV-NC_001474.2    AUAUUGACG-CUGGGA--AAGACCAG--AGAUCCUGCU-GUCUCCUCAGC--AUCA--UU 206
MBFV-NC_001477.1    AUAUUGACG-CUGGGA--GAGACCAG--AGAUCCUGCU-GUCUCUACAGC--AUCA--UU 206
MBFV-NC_001475.2    AUAUUGACG-CUGGGA--GAGACCAG--AGAUCCUGCU-GUCUCCUCAGC--AUCA--UU 206
MBFV-NC_012533.1    AUAUUGACACCUGGGA--AAGACCGG--AGACUCUGUUGGCUUUCCCCAC--ACCAGCCC 206
MBFV-NC_012532.1    AUAUUGACG--UGGGA--AAGACCAG--AGACUCCAUGAGUUUCCACCAC--GCUGGCCG 204
MBFV-NC_035889.1    AUAUUGACG-CUGGGA--AAGACCAG--AGACUCCAUGAGUUUCCACCAC--GCUGGCCG 204
dISFV-NC_027999.1   AUAUUGACACCAGGGAA-AAGACC-G-GAGAAACUUCUUGCUUAUCUGCAGCAACCACCG 202
MBFV-NC_008719.1    AUAUUGACGCCUGGG-A-AAGACC-G-GAGACACUCCUUGAUU-CUCACCUUUCUCACCC 203
MBFV-NC_012735.1    AUAUUGACGCCAGGG-A-AAGACC-G-GAGACACUCCUUGAUU-CUCACCUUUCUCGCCC 203
dISFV-NC_016997.1   AUAUCGACACCUAGG-A-AAGACU-G-GAGAUAC-CUUUGGUUCUUCGACACUAACUCCU 203
dISFV-NC_017086.1   AUAUCGACACUUGGG-A-AAGACC-A-GAGGUACUCGCUGAUUCACCGCCACCAG-ACUA 203
MBFV-NC_018705.3    AAA-----------GCUGUAAACCAG-GGGAAGGACUAGAGGUUAGAGGAGACCCCUUGC 198
MBFV-NC_002031.1    AUAUUGACGCCAGGGA--AAGACCGGAGUGGUUCUCUGCUUUUCCUCCAGAGGUCUGUGA 205
                    80.......190.......200.......210.......220.......230.......2
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                    ............................................................
dISFV-NC_040610.1   AA--GCACAGAGCGCUUCGAGAAGUAGUUGUUUCUUGACGAGAGAAUAUGUAUAUCUUGG 258
dISFV-NC_024017.1   CAUGGCACAGAGCGCCUGAAGA--GAGCUGUUGUUAUAAUUUACAAAAAAUAACAUAUCU 258
MBFV-NC_001563.2    CACGGCACAGUGCGCCGACAUAGGUGGCUGGUGGUGCUA--GAACACAGG------AUCU 258
MBFV-NC_009942.1    CACGGCACAGUGCGCCGACAAUGGUGGCUGGUGGUGCGA--GAACACAGG------AUCU 258
MBFV-NC_009028.2    CUAGGCACAGAUCGCCGCAAGUAGUGGCUGGUGGUGAAA--AACACAUGG------AUCU 258
MBFV-NC_040776.1    CUAGGCACAGAUCGCCGAAAUCUGUGGCUGGUGCUGCAA--AACACA-GG------AUCU 258
MBFV-NC_034151.1    CUCGGCACAGAACGCCGUAAGU-GUGGCUGGUGGUGAAAAUAAACACAGA------GUCU 258
MBFV-NC_012534.1    UCCGGCACAGAGCGCCGUAAGU-GUGGCUGGUGGUGGUGUA--GAACACAGU------GUCU 258
MBFV-NC_015843.2    CUUGGCACAGAUCGCCGAAAGU-GUGGCUGGUGGUGGUGUA--GAACACAGG------AUCU 258
MBFV-NC_007580.2    CAAGGCACAGAGCGCCGUAAAGUGUGGCUGGUGGUGUAA-AAAAUCACAGG------AUCU 258
MBFV-NC_000943.1    CAAGGCACCGAGCGCCGAACACUGUGACUGAUGGGGGAGAAGACCACAGG------AUCU 258
MBFV-NC_006551.1    CAAGGCACAGAGCGCCGAAAAUUGUGGCUGGUGGGGAACUAGACCACAGG------AUCU 258
MBFV-NC_001437.1    CUAGGCACAGAGCGCCGAAGUAUGUAGCUGGUGGUGUAGGAAGAACACAGG------AUCU 258
MBFV-NC_009029.2    CUCGGCACAGAACGCCGUUGAGGA-----GCCGGAGGCCCAAAACACCAG------AUCU 258
MBFV-NC_032088.1    CUAGGCACAGAACGCCG-UAAUGA-----ACUGGGGUGCCAAAACACCGA------AUCU 258
MBFV-NC_009026.2    CCCGGCACAGAACGCCGACA-UGGUGGGAGGGGUCGUAA--GACACCAGA------UUCU 258
MBFV-NC_002640.1    CCAGGCACAGAGCGCCGCAAGAUG--GAUUGGUGUUGUUGAUCCAACAGG------UUCU 258
MBFV-NC_001474.2    CCAGGCACAGAACGCCAGAAAAUG--GAAUGGUGCUGUUGAAUCAACAGG------UUCU 258
MBFV-NC_001477.1    CCAGGCACAGAACGCCAAAAAAUG--GAAUGGUGCUGUUGAAUCAACAGG------UUCU 258
MBFV-NC_001475.2    CCAGGCACAGAACGCCAGAAAAUG--GAAUGGUGCUGUUGAAUCAACAGG------UUCU 258
MBFV-NC_012533.1    CCUGGCACAGAGCGCC--AGAUCGGGGGUUGGUGUGGAGCAACCCAACAG------GACU 258
MBFV-NC_012532.1    CCAGGCACAGAUCGCCGAACUUCGGCGGCCGGUGUGGGGAAAUCCAUGGU------UUCU 258
MBFV-NC_035889.1    CCAGGCACAGAUCGCCGAAUAGCGGCGGCCGGUGUGGGGAAAUCCAUGGG------UCUU 258
dISFV-NC_027999.1   AAAGGCACAGUAUGCCUGAAACAUUCGGUGGUUGAUGUAGUAAACAACCA----GUUUCU 258
MBFV-NC_008719.1    UUAAGCACAGAUUGCUUG-AAUGCAGGGUGGGGAAGUUGGGAACCAACUA----GUGUCU 258
MBFV-NC_012735.1    UAAAGCACAGAUUGCUUG-AAUGCAGGGCGGGGAAGUUGAGAACCAACUA----GUGUCU 258
dISFV-NC_016997.1   AAUGGCACAGAGCGCCAUAAGAA-ACGGAGUUAGUAUGGAAAAAACAUAA----GUAUCU 258
dISFV-NC_017086.1   CACGGCACAGCGCGCCGGAAAAG-GUAGUUUGGAGGUUGUAAAACAACAA----GUAUCU 258
MBFV-NC_018705.3    GAGUGAACACCACACAAAAACAGCAUAUUGACACCUGGGAAAGACUAGGAGACCCUCUGU 258
MBFV-NC_002031.1    ----GCACAGUUUGCUCAAGAAUAAGCAGACCUUUGGAUGA---CAAACACAAAACCACU 258
                    40.......250.......260.......270.......280.......290........
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