

dISFV-NC_040610.1 --GA--ACAAUUUUUAAA**GAA**G-**U**C**A**AAACUAGAA**A**UUUAAUU-UCAAUG-----**GU** 45
dISFV-NC_024017.1 UCGC--GCAUUUUGAUAG**A**GU-U---**G**ACU**A**GA**U**AACGAAUUAUCGAUG-----**GU** 45
dISFV-NC_016997.1 AAAC--AUAACGCAUUA**GAA**U**A**GUUU---**G**AAAGAGUUGAAU**C**AAUGAGAUCAAUGGU 54
dISFV-NC_017086.1 -----AUAACACGUUU**GAA**U**A**GUUUU**A**UUG**G**AA**U**CGAAAUACCGAUG-----**GC** 45
dISFV-NC_027999.1 GG**A**U--UAAUUGUUGU**U**U**G**AG**A**ACAGCGG**A**AG**U**ACUA----CUAUG-----GUUGAGAA 51
TBFV-NC_003690.1 GUGUUGAGAAAAAGACAG**C**U**A**GG**A**GA**A**CAAG**A**GC**U**GGG**A**-----AUGGCCGGGAAGG**C** 54
TBFV-NC_005062.1 GUGUUGAGAAAAAGACAG**C**U**A**GG**A**GA**A**CAAG**A**GC**U**GGG**A**-----AUGGCCGGGAAGG**C** 54
TBFV-NC_027709.1 GUGUUGAGAAAAAGACAG**C**U**A**GG**A**GA**A**CAAG**A**GC**U**GGG**A**-----AUGGGCAGGAAG**U**C 54
TBFV-NC_001672.1 GUGUUGAGAAAAAGACAG**C**U**A**GG**A**GA**A**CAAG**A**GC**U**GGG**A**-----AUGGUCAAGAAGG**C** 54
TBFV-NC_001809.1 GUGUUGAGAAAAAGACAG**C**U**A**GG**A**GA**A**CAAG**A**GC**U**GGG**A**-----AUGGGCAGGAAG**A**C 54
TBFV-NC_003687.1 -----AGAAAAAGACAG**C**U**A**GG**A**GA**A**CAAG**A**GC**U**GGGAGUGGUUAUG-----AUG**A**C 48
.....10.....20.....30.....40.....50.....6



dISFV-NC_040610.1 UAGACAACUUGGAAAGAC**C**UUGCAAGACGGUCUGUCAAU**A**UGCGAAAGCGGA--UUACC 103
dISFV-NC_024017.1 GAC**U**UAAAUAAGAAAG**C**CC**C**CGCAAAGCGGGCUGUUAU**A**UGCUAACACGCA--UCACC 103
dISFV-NC_016997.1 CU**U**CGAGCUAGGAGG**C**CC**U**U---UAAACGGGCGGUCGAU**A**UAUAAAACGUAAGCUGC- 110
dISFV-NC_017086.1 GAAUAAACCCCAAGAA**G**CC**C**G---AAGACGGGCUAUCGAU**A**UAGUGAGACGUGCGUUGCC 102
dISFV-NC_027999.1 AACUAGAGUAGGAUC**G**GGUUA**A**AAACCCGAGGUGCAAU**A**UGAUUAGGCGUA----- 104
TBFV-NC_003690.1 CG**U**CUAAAAGGUAAGG**G**GGGU**C**CC**C**---CUCGACGAGCGUGCAAAGUGG---CCCC 108
TBFV-NC_005062.1 CAU**U**CUGAAAGGAAAGG**G**GGG**G**CGGU**C**CC**C**---CUCGACGAGUGUCGAAAGAGA---CCGC 108
TBFV-NC_027709.1 CAU**U**CUGAAAGGUAAGG**G**GGG**G**CGGU**C**CC**C**---CUCGACGAGUGUCGAAAGAGA---CCGC 108
TBFV-NC_001672.1 CAU**U**CUGAAAGGUAAGG**G**GGG**G**CGGU**C**CC**C**---CUCGACGAGUGUCGAAAGAGA---CCGC 108
TBFV-NC_001809.1 CAU**U**CUGAAAGGCAAGG**G**GGG**G**CGGU**C**CC**C**---CUCGACGAGUGUCGAAAGAGA---CCGC 108
TBFV-NC_003687.1 CACU**U**CUAAAGGAAAGG**G**GGG**G**CGGU**C**CC**C**---CUAGGCGCAAGCUAAAGUGA-----CCGC 102
0.....70.....80.....90.....100.....110.....1



dISFV-NC_040610.1 ACCCG-CUNNNNNNNN-----ACCCCUCAUUAUUUAU**A**UAACAGCAU**A**UUGA---CA 151
dISFV-NC_024017.1 AAGCG-UGNNNNNNNN-----CCCCACUGCUGAGAG-CAAAU**A**UGCAU**A**UUGA---CA 150
dISFV-NC_016997.1 -----NNNNNNNNN--AGGAAACCCCCCAAAAU**G**UAUAGGCUA**U**UAU**A**U**C**GA---CA 157
dISFV-NC_017086.1 UCGCGUCUNNNNNNAGAGGAGACCCCCCAAAAU**G**---AAGGGCACU**A**U**A**U**C**GA---CA 157
dISFV-NC_027999.1 --CUGGAANNNNNNNUGGCGA-ACCCCAUUGGAAAUU---AGCUCAU**A**UUGA---CA 154
TBFV-NC_003690.1 AA-----NNNNNNNNC-----UCUCUUCAGGAU**U**UUUCCUCCUCCU**A**UACCAA-UUC 154
TBFV-NC_005062.1 UA-----NNNNNNNNC-----UCUCUUCAGGAAU**U**UUUCCUCCUCCU**A**UACCAA-UUC 154
TBFV-NC_027709.1 AA-----NNNNNNNNC-----UCUCUUCAGGAU**U**UUUCCUCCUCCU**A**UACCAA-UUC 154
TBFV-NC_001672.1 AA-----NNNNNNNNC-----UCUCUUCAGGAU**U**UUUCCUCCUCCU**A**UACCAA-UUC 154
TBFV-NC_001809.1 GA-----NNNNNNNNN-----UCUCUUCAGG**U**UUU**U**UCCUCCUCCU**A**UACCAAU**U**U 154
TBFV-NC_003687.1 AAUAAGUNNNNNNNNC-----U-UCCUCGGGAU**U**UUUCCGCCUCCU**A**UACUAAU**U**U 154
20.....130.....140.....150.....160.....170.....1



dISFV-NC_040610.1 CAGGG-AUAGACCGGAGAAU**A**ACAAU**U**U**C**U**G**GG**C**U**A**AAACAACUACAA--GCACAG 208
dISFV-NC_024017.1 UUGGGAAGAGACCAGAGAU**A**UGAU**G**UUGU**U**UUGUCAU**G**UGACAAACAGCCAUGGCACAG 210
dISFV-NC_016997.1 CUAGGAA-AGACCGGAGUAC-CUUGGUU**C**U**C**GA**C**UAACUCCU--AAUGGCACAG 213
dISFV-NC_017086.1 UUGGGAA-AGACCAAGGUAC**C**UGAU**C**CGCAU**C**AG-ACUA--CACGGCACAG 213
dISFV-NC_027999.1 CAGGGAAAAGACCGGAGAA**C**U**U**CUUGCU**A**CU**C**AGCAACCACCG--AAAGGCACAG 212
TBFV-NC_003690.1 CCCUCGUCAGAGGGGGGCGGU**U**CUUGU**U**CU**C**U**G**AGCACC**A**U**C**ACCUA-GACACAG 213
TBFV-NC_005062.1 CCCUCAUCAGAGGGGGGCGGU**U**CUUGU**U**CU**C**U**G**AGCACC**A**U**C**ACCUA-GACACAG 213
TBFV-NC_027709.1 CCCUCGACAGAGGGGGGCGGU**U**CUUGU**U**CU**C**U**G**AGCACC**A**U**C**ACCUA-GACACAG 213
TBFV-NC_001672.1 CCCUCGGUAGAGGGGGGCGGU**U**CUUGU**U**CU**C**U**G**AGCACC**A**U**C**ACCUA-GACACAG 213
TBFV-NC_001809.1 CCCUCGACAGAGGGGGGCGGU**U**CUUGU**U**CU**C**U**G**AGCACC**A**U**C**ACCUA-GACACAG 213
TBFV-NC_003687.1 CCCAGGAACUGGGGGGCGGU**U**CUUGU**U**CU**C**U**G**AGCACC**A**U**C**ACCUA-GGCACAG 213
80.....190.....200.....210.....220.....230.....2



dISFV-NC_040610.1 AGCGCUUC--GAG-AAGUAGUUGU**U**U**C**UUGACGAGAGAAU**A**UGUAU**A**U**C**UUGG 258
dISFV-NC_024017.1 AGCGCCUG--AAG-A--GAGCUGUUGU**U**U**A**UAAU**U**UACAAAAAUA**C**AAU**A**U**C** 258
dISFV-NC_016997.1 AGCGCCAU--AAG-AAACGGAGU**A**U**A**UGGAA**A**AAACAAU**A**GU**A**-----UCU 258
dISFV-NC_017086.1 CGCGCCGG--AAA-AGGUAGU**U**UGGAGGU**U**GU**A**AA**A**CA**A**CAAGUA-----UCU 258
dISFV-NC_027999.1 UAUGCCUG--AAACA**U**U**C**GGUGGU**U**GAUGU**A**GU**A**AA**A**CA**A**CCAGU-----U**U**CU 258
TBFV-NC_003690.1 AUAGUCUGAAAAGGAGGUGAUGCGUGUC**U**CGGAAAAACACCCG-----CU 258
TBFV-NC_005062.1 GCAGUCUAA**A**AGGAGGUGAUGUGAC**U**CGGAA**A**CA**A**CA**C**CCG-----CU 258
TBFV-NC_027709.1 AUAGUCUGACAAGGAGGUGAUGCGUGAC**U**CGGAAAAACACCCG-----CU 258
TBFV-NC_001672.1 GUAGUCUGACAAGGAGGUGAUGUGAC**U**CGGAAAAACACCCG-----CU 258
TBFV-NC_001809.1 AUAGUCUGACAAGGAGGUGAUGUGAC**U**CGGAAAAACACCCG-----CU 258
TBFV-NC_003687.1 AUAGCCUGACAAGGAGAUGGUGUGAC**U**CGGAAAAACACCCG-----CU 258
40.....250.....260.....270.....280.....290.

