

dISFV+TBFV-NC_016997.1
dISFV+TBFV-NC_040610.1
dISFV+TBFV-NC_024017.1
dISFV+TBFV-NC_017086.1
dISFV+TBFV-NC_027999.1
dISFV+TBFV-NC_003690.1
dISFV+TBFV-NC_001809.1
dISFV+TBFV-NC_027709.1
dISFV+TBFV-NC_005062.1
dISFV+TBFV-NC_001672.1
dISFV+TBFV-NC_003687.1

C-AUUAGAAUAGGUUUGAAGAGAUUGAAU--CA-----AUGAGAUCAAUGGUUUUUUCG 50
AAAGAAGUCAAAACUAGAAAUUUAAUUU--CA-----AUG-----GUUAGACA 41
UGAU-AGAGUUGACUAGAUACGAAUUUU--CG-----AUG-----GUGACUAA 41
UGAAUAGGUUUUAUUGUGAAUCGAAA-UAC--CG-----AUG-----GCGAAUAA 41
UUGUUUGAGAGAAC--AGCGGAGAAGUACUACU-----AUG--GUUGAGAAAAACUAG 47
AAAG---ACAGCUUAGGAGAACAAGAGCUGGGG-----AUGGCCGGGAAGGCCGUUCU 50
AAAG---ACAGCUUAGGAGAACAAGAGCUGGGG-----AUGGGCAGGAAGAACAUCU 50
AAAG---ACAGCUUAGGAGAACAAGAGCUGGGG-----AUGGGCAGGAAGUCCAUCU 50
AAAG---ACAGCUUAGGAGAACAAGAGCUGGGG-----AUGGCCGGGAAGGCCAUUCU 50
AAAG---ACAGCUUAGGAGAACAAGAGCUGGGG-----AUGGCUAAGAAGGCCAUUCU 50
-----AGCUUAGGAGAACAAGAGCUGGGAGUGGUUAUG-----AUGACCACUUC 44
.....10.....20.....30.....40.....50.....6

dISFV+TBFV-NC_016997.1
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dISFV+TBFV-NC_005062.1
dISFV+TBFV-NC_001672.1
dISFV+TBFV-NC_003687.1

AGCUAGGAGGCCCCUUU--AAACGGGCGCUGCAUUAUAAUAAAACGUAAGCUGC----- 100
ACUUGGAAAAGACCCGUUGCAAGACGGUCUGUCAUAUUGCGAAAGC--GGAUUACCACCCG- 98
AUCAAGAAAGCCCCCGCGCAAAGCGGGCUGUUAUAUUGCUAACAC--GCAUCACCAAGCG- 98
ACCCAAGAAAGCCCCG--AAGACGGGCUAUCGAUAUAGUGAGACGUGCGUUGCCUCGCGU 98
AGUAGGAUCUCGCGGUUAAAACCCGAGGUGUCAUAUAGUAUUGGCGUAC-----UGG 98
AAAAGGAAAAGGGGGGGGGUCCCC--CUCGACGAGCGUCGAAAGUGGCCC---CAA--- 100
GAAAGGCAAGGGGGGCGGUCCCC--CUCGACGAGUGUCGAAAGAGACCG---CGA--- 100
GAAAGGUAAGGGGGGCGGUCCCC--CUCGACGAGUGUCGAAAGAGACCG---CAA--- 100
GAAAGGAAAAGGGGGGCGGUCCCC--CUCGACGAGUGUCGAAAGAGACCG---CUA--- 100
GAAAGGUAAGGGGGGCGGUCCCC--CUCGACGAGUGUCGAAAGAGACCG---CAA--- 100
UAAAGGAAAGGGGGGCGGUCCCC--CUAGGCGCAAGCUUAAAGUGACCG---CAAUUA 98
0.....70.....80.....90.....100.....110.....1

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dISFV+TBFV-NC_005062.1
dISFV+TBFV-NC_001672.1
dISFV+TBFV-NC_003687.1

--NNNNNNNCAAAAAU-GU-AUAGGCUAUUAUAUCGACACCUAGG--AAAGACUGGAGAU 154
CUNNNNNNNNCUCAUUA-UUUUAUAUAACAGCAUAUUGACA-CCAGGG-AUAGACCGGAGAA 155
UGNNNNNNNNNCU-GCUG-AGAGCAAAAUAGCAUAUUGACA-CUUGGGAAGAGACCAAGAU 155
CUNNNNNNNNCCCAAAA-AUGA-AGGGCACUAUAUCGACACUUGGG--AAAGACCAAGAGGU 154
AANNNNNNNNC-CAUUG-GAAAUUUAGCUUCAUAUUGACACC-AGGGAAAAGACCGGAGAA 155
--NNNNNNNNGAUUUUCCUCCUCCUAUACCAAA-UUCCCCUCGUCAGAGGGGGGGCGGU 157
--NNNNNNNNG-UUUUUCCUCCUCCUAUACCAAAUUCCCCUCGACAGAGGGGGGGCGGU 157
--NNNNNNNNGAUUUUCCUCCUCCUAUACCAAA-UUCCCCUCGACAGAGGGGGGGCGGU 157
--NNNNNNNN-----UUAUACCAAA-UUCCCCUCAUCUGAGGGGGGGCGGU 142
--NNNNNNNN-----UUAUACCAAA-UUCCCCUCGGUAGAGGGGGGGCGGU 142
GUNNNNNNN-AUUUUUCCGCCUCCUAUACAAAUUCCCCAGGAACUGGGGGGGCGGU 157
20.....130.....140.....150.....160.....170.....1

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dISFV+TBFV-NC_005062.1
dISFV+TBFV-NC_001672.1
dISFV+TBFV-NC_003687.1

ACCUUUGGUUC-----UU 167
AUACACAAUUU-----C- 167
AUG-AUGUUGU-----UU 167
ACUCGCUGAUU-----CA 167
ACUU-CUUGCU-----UA 167
UCUUG-UUCUC----- 167
UCUUG-UUCUC----- 167
UCUUG-UUCUC----- 167
UCUUG-UUCUCCUGAGCCACCAUCA 167
UCUUG-UUCUCCUGAGCCACCAUCA 167
UCUUG-UUCUC----- 167
80.....190.....200....