

TBFV-NC\_027709.1 GUGUUGAGAAAAAGACAGCUUAGGAGAACAAGAGCUGGGG-----AUGGGCAGGAAGUC 54  
TBFV-NC\_001672.1 GUGUUGAGAAAAAGACAGCUUAGGAGAACAAGAGCUGGGG-----AUGGUCAAGAAGGC 54  
TBFV-NC\_001809.1 GUGUUGAGAAAAAGACAGCUUAGGAGAACAAGAGCUGGGG-----AUGGGCAGGAAGAC 54  
TBFV-NC\_005062.1 GUGUUGAGAAAAAGACAGCUUAGGAGAACAAGAGCUGGGG-----AUGGCCGGGAAGGC 54  
TBFV-NC\_003690.1 GUGUUGAGAAAAAGACAGCUUAGGAGAACAAGAGCUGGGA-----AUGGCCGGGAAGGC 54  
TBFV-NC\_003687.1 -----AGAAAAAGACAGCUUAGGAGAACAAGAGCUGGGGAGUGGUUAUG-----AUGAC 48  
.....10.....20.....30.....40.....50.....6



TBFV-NC\_027709.1 CAUCCUGAAAGGUAAGGGGGGCGGUCCCCCUCGACGAGUGUCGAAAGAGACCGCAA---- 110  
TBFV-NC\_001672.1 CAUCCUGAAAGGUAAGGGGGGCGGUCCCCCUCGACGAGUGUCGAAAGAGACCGCAA---- 110  
TBFV-NC\_001809.1 CAUCCUGAAAGGCAAGGGGGGCGGUCCCCCUCGACGAGUGUCGAAAGAGACCGCGA---- 110  
TBFV-NC\_005062.1 CAUUCUGAAAGGAAAGGGGGGCGGUCCCCCUCGACGAGUGUCGAAAGAGACCGCUA---- 110  
TBFV-NC\_003690.1 CGUUCUAAAAGGAAAGGGGGGGGUGCCCCCUCGACGAGCGUCGAAAGUGGCCCCCAA---- 110  
TBFV-NC\_003687.1 CACUUCUAAAGGAAAGGGGGGCGGUCCCCUAGGCGCAAGCUAAAGUGACCGCAAAUAA 108  
0.....70.....80.....90.....100.....110.....1



TBFV-NC\_027709.1 --NNNNNNNCUCUCUUCAGGAUUUUUCCUCCUCCUAUACCAA--UUCCCCCUCGACAGAG 167  
TBFV-NC\_001672.1 --NNNNNNNCUCUCUUCAGGAUUUUUCCUCCUCCUAUACCAA--UUCCCCCUCGGUAGAG 167  
TBFV-NC\_001809.1 --NNNNNNNN-UCUCUUCAGGGUUUUUCCUCCUCCUAUACCAAUUUCCCCCUCGACAGAG 167  
TBFV-NC\_005062.1 --NNNNNNNCUCUCUUCAGGAAUUUUCCUCCUCCUAUACCAA--UUCCCCCUAUCUGAG 167  
TBFV-NC\_003690.1 --NNNNNNNCUCUCUUCAGGAUAUUUCCUCCUCCUAUACCAA--UUCCCCCUCGUCAGAG 167  
TBFV-NC\_003687.1 GUNNNNNNNNCU-UCCUCGGGAUUUUUCCGCCUCCUAUACUAAUUUCCCCCAGGAAACUG 167  
20.....130.....140.....150.....160.....170.....1



TBFV-NC\_027709.1 GGGG**GGCGG**UUCU**UGUU**UCC**CUGAGC****CACCAUCACC****CAGAC**ACAGAUAG**UCUG**GACAAGG 227  
TBFV-NC\_001672.1 GGGG**GGCGG**UUCU**UGUU**UCC**CUGAGC****CACCAUCACC****CAGAC**ACAGGUAG**UCUG**GACAAGG 227  
TBFV-NC\_001809.1 GGGG**GGCGG**UUCU**UGUU**UCC**CUGAGC****CACCAUCACC****CAGAC**ACAGAUAG**UCUG**GACAAGG 227  
TBFV-NC\_005062.1 GGGG**GGCGG**UUCU**UGUU**UCC**CUGAGC****CACCAUCACC****CAGAC**ACAGCGAGU**CUA**AACAAGG 227  
TBFV-NC\_003690.1 GGGG**GGCGG**UUCU**UGUU**UCC**CUGAGC****CACCAUCACC****UAGAC**ACAGAUAG**UCUG**AAAAGG 227  
TBFV-NC\_003687.1 GGGG**GGCGG**UUCU**UGUU**UCC**CUGAGC****CACCACCAUC****CAGG**ACAGAUAG**CCUG**GACAAGG 227  
80.....190.....200.....210.....220.....230.....2



TBFV-NC\_027709.1 .)))))).))))))))))))) 258  
TBFV-NC\_001672.1 **AGGUGAUGC****GUGACUCGG**AAAA**AACAC****CCGCU** 258  
TBFV-NC\_001809.1 **AGGUGAUGU****GUGACUCGG**AAAA**AACAC****CCGCU** 258  
TBFV-NC\_005062.1 **AGGUGAUGU****GUGACUCGG**AAC**AACAC****CCGCU** 258  
TBFV-NC\_003690.1 **AGGUGAUGC****GUGUCUCGG**AAAA**AACAC****CCGCU** 258  
TBFV-NC\_003687.1 **AGAUGGUGU****GUGACUCGG**AAAA**AACAC****CCGCU** 258  
40.....250.....260.....

