

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 --NNNNNNNCCUCUCUUCAGGAUUUUUCCUCCUCCUAUACCAA--UUCCCCCUCGACAGAG 167
TBFV-NC_001672.1 --NNNNNNNCCUCUCUUCAGGAUUUUUCCUCCUCCUAUACCAA--UUCCCCCUCGGUAGAG 167
TBFV-NC_001809.1 --NNNNNNNN--UCUCUUCAGGGUUUUUCCUCCUCCUAUACCAAUUUCCCCCUCGACAGAG 167
TBFV-NC_005062.1 --NNNNNNNCCUCUCUUCAGGAAUUUUCCUCCUCCUAUACCAA--UUCCCCCUAUCUGAG 167
TBFV-NC_003690.1 --NNNNNNNCCUCUCUUCAGGAUAUUUCCUCCUCCUAUACCAA--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 .)))))).)))))))))))))
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**AA**CAACAC****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.....

