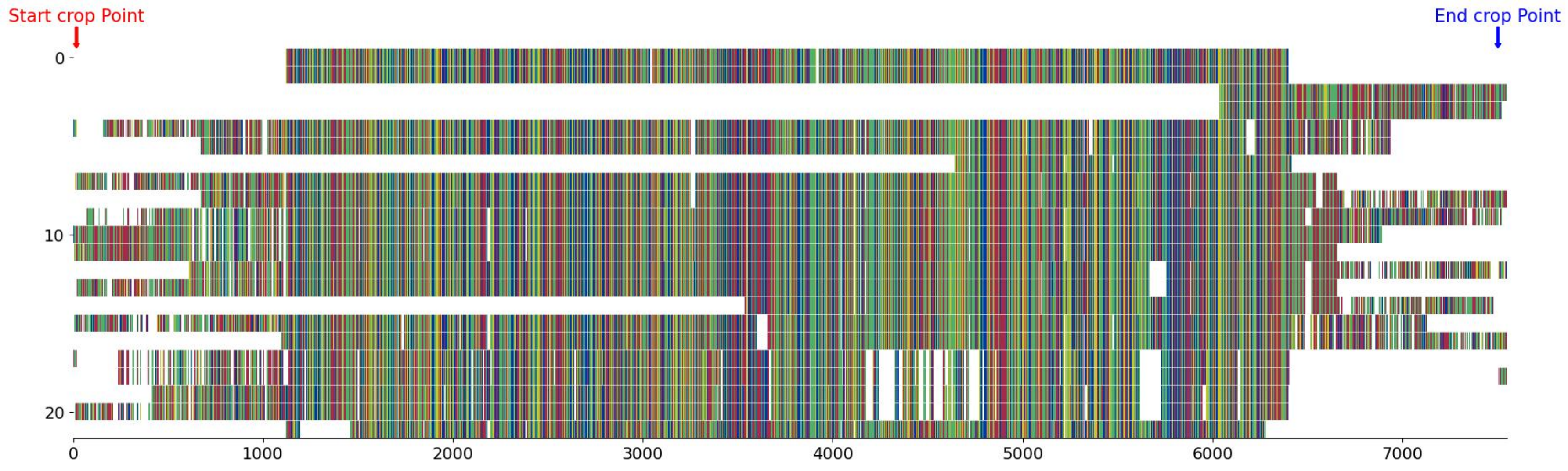


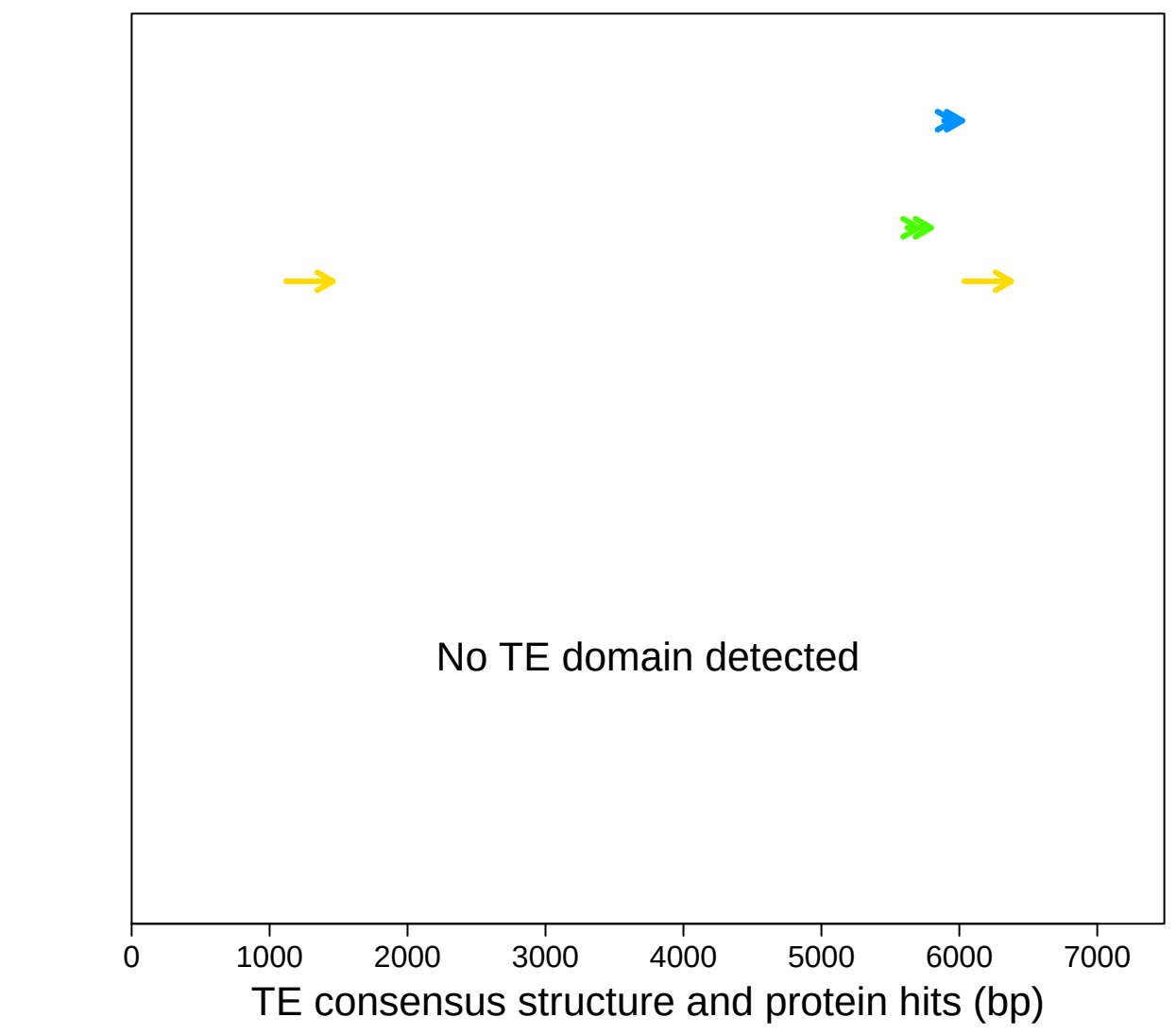
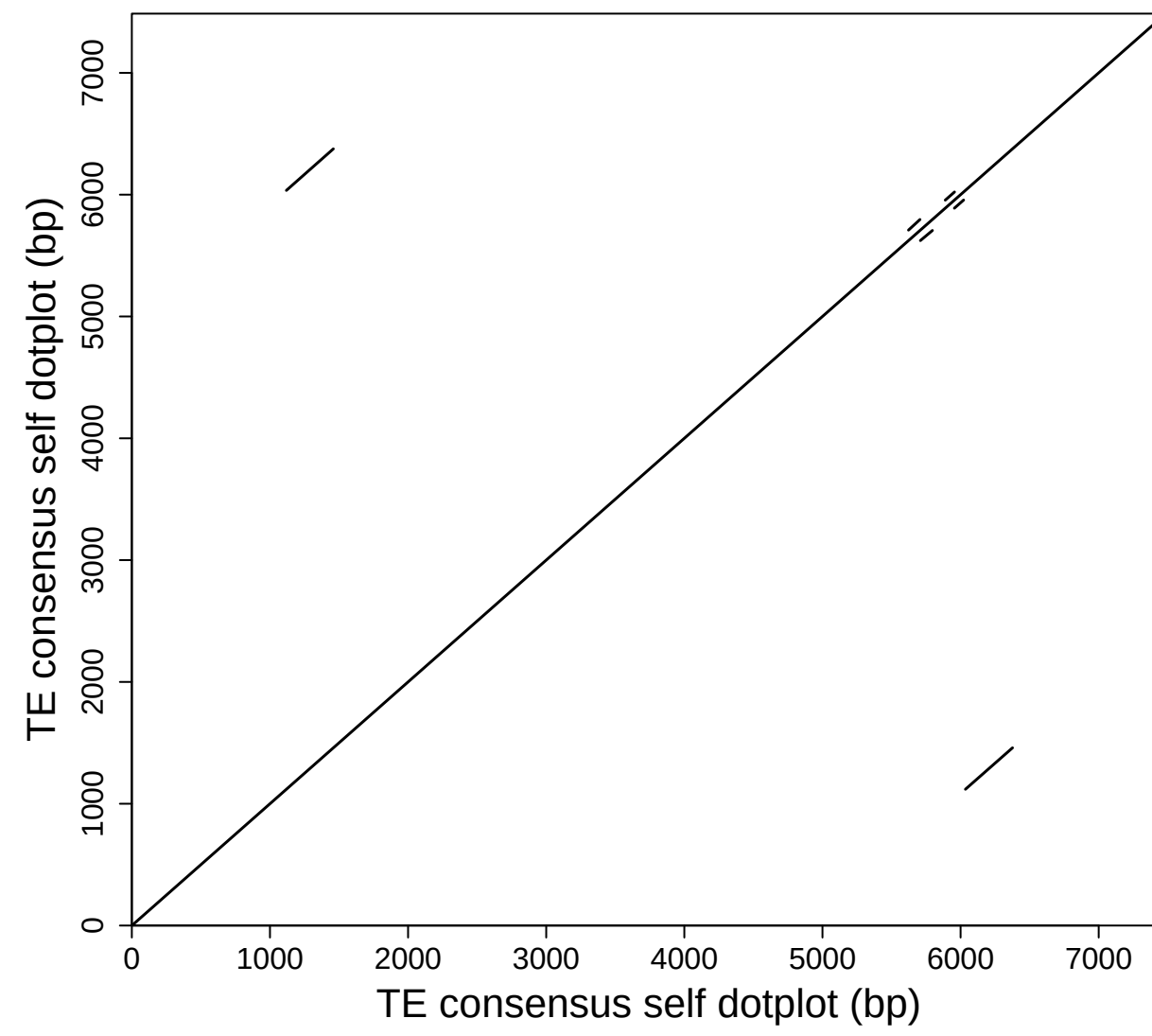
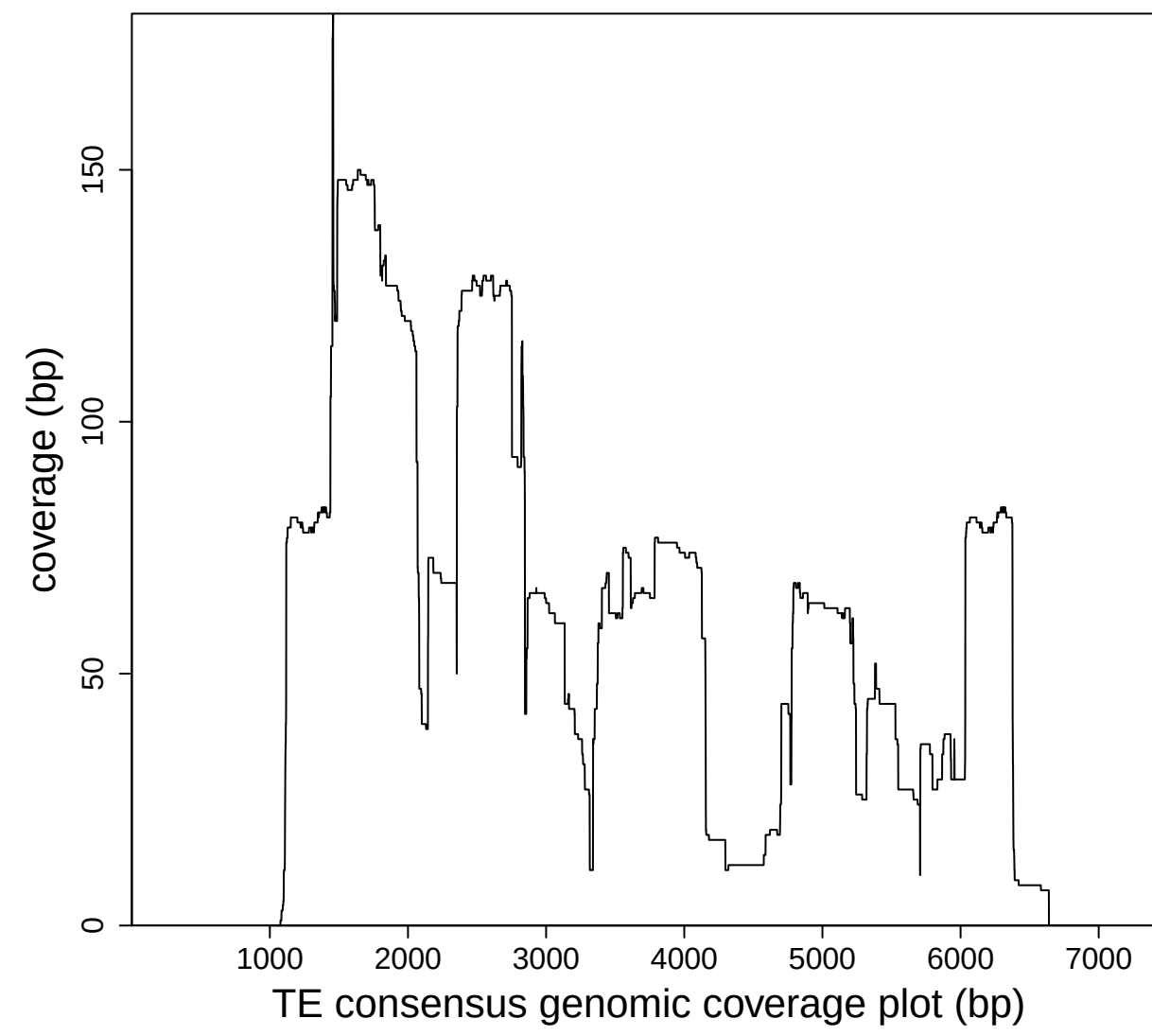
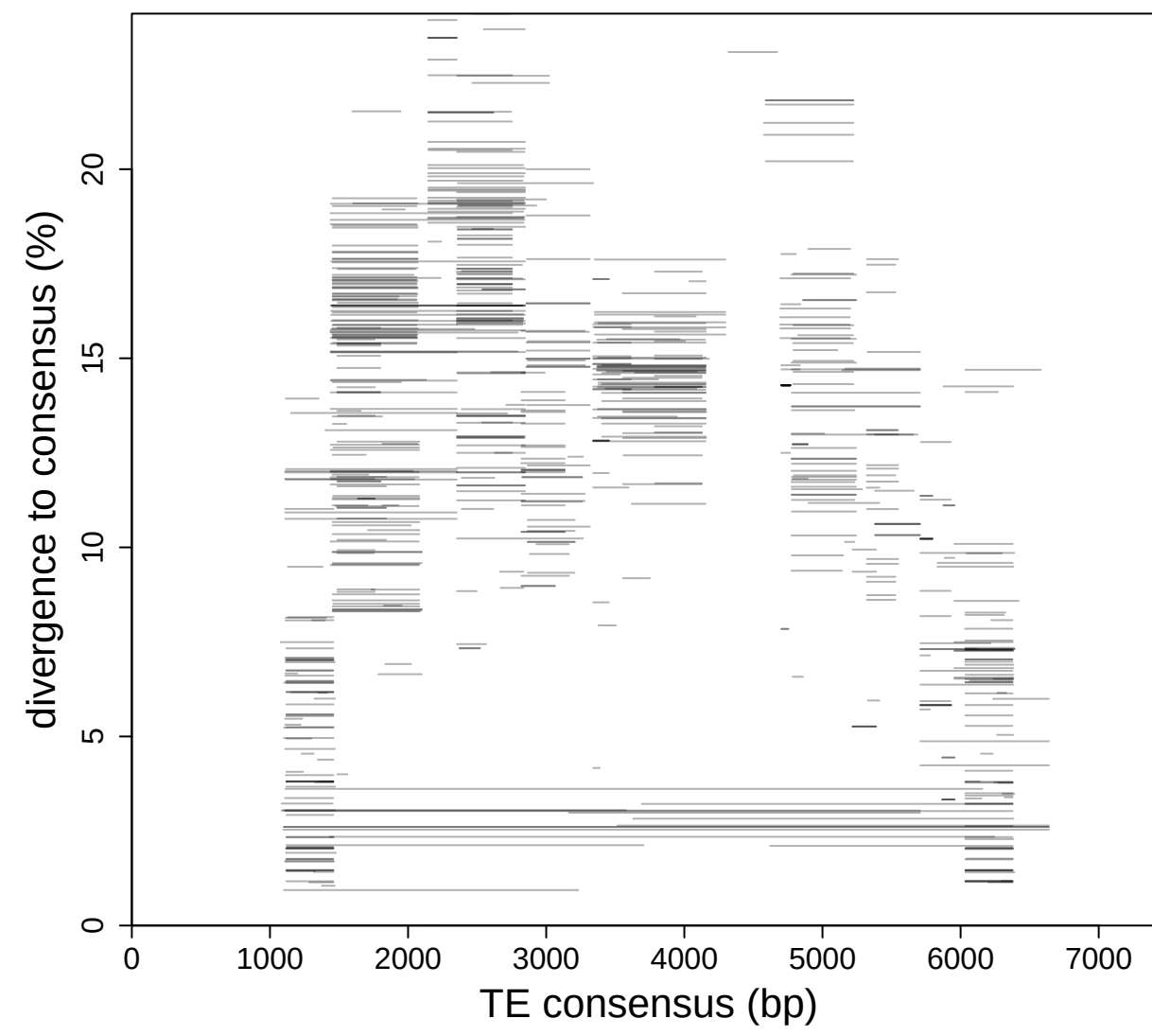
MSA length = 7486

ATCTGGAAAGTAATAGTA
 GAT - - - TTTAAAATATAAAATA - TAAAATTTATCAA - - AATTTTTTATAAATT
 AACTAGAAAGTAATTTTATTTAAAAATT - AATATTTAATTTTATTAATAATGTTTTCAATTAATTTA
 AA - GAAAAGTGATTTTATTTTGAATTTAAAATATTTGATTTTATTAATAA - GTTGTTTAGTAATTTA
 TT - - - TTTAAAATTTAAGATACCTTAGTTATATTAAGAATGTTTCTTATTAATTTA
 AA - AAA - - AATTTTAACATAAAATTTAAAATT - AATTTT - - - TAATGTT - TTTATTAATTTA
 TTTGAAAAGTAAATT
 ATAAATTAATTTAACATTCTAATTATTTAATCTGGTTTATGATGTTT - - GTTCACCAA



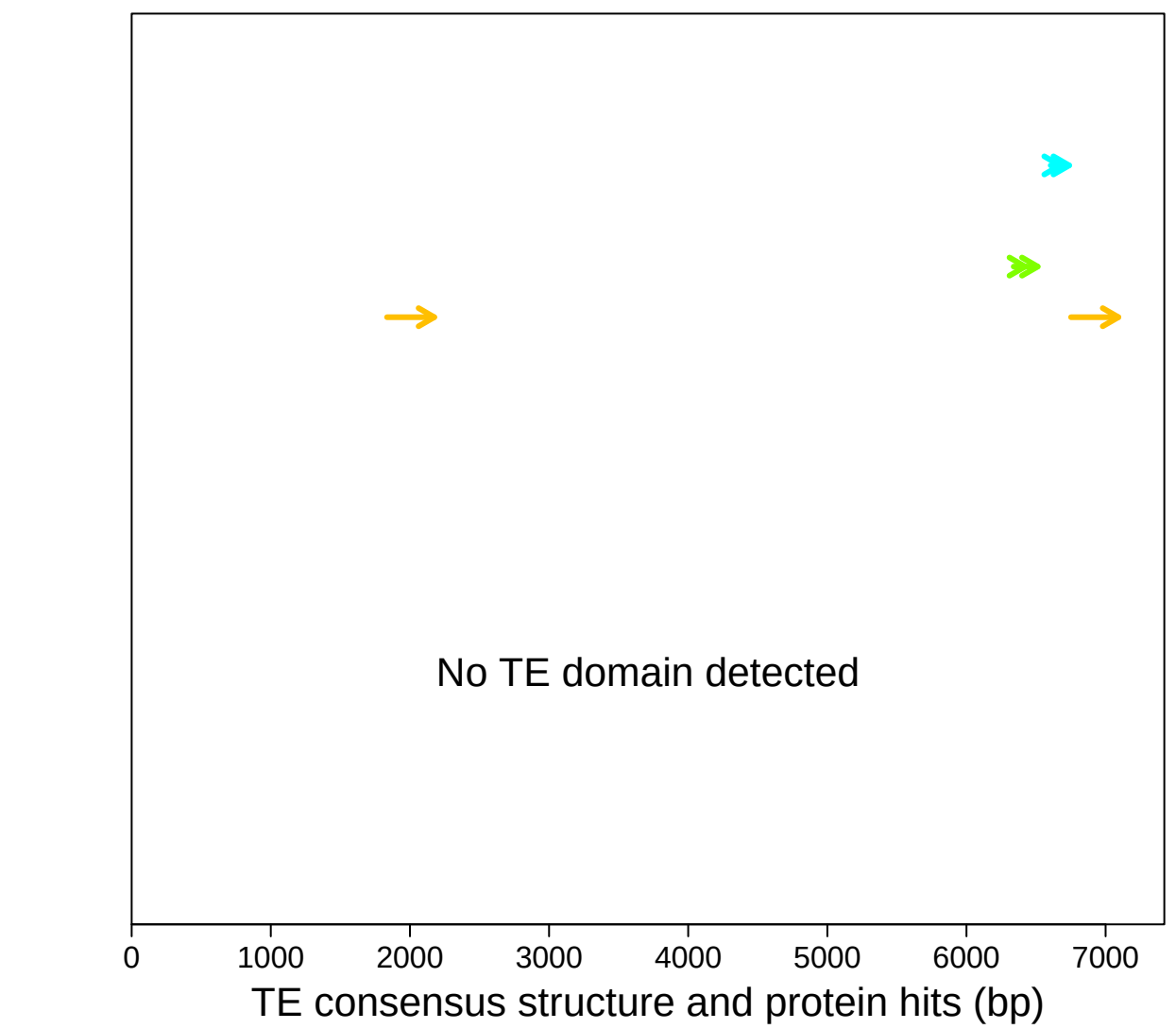
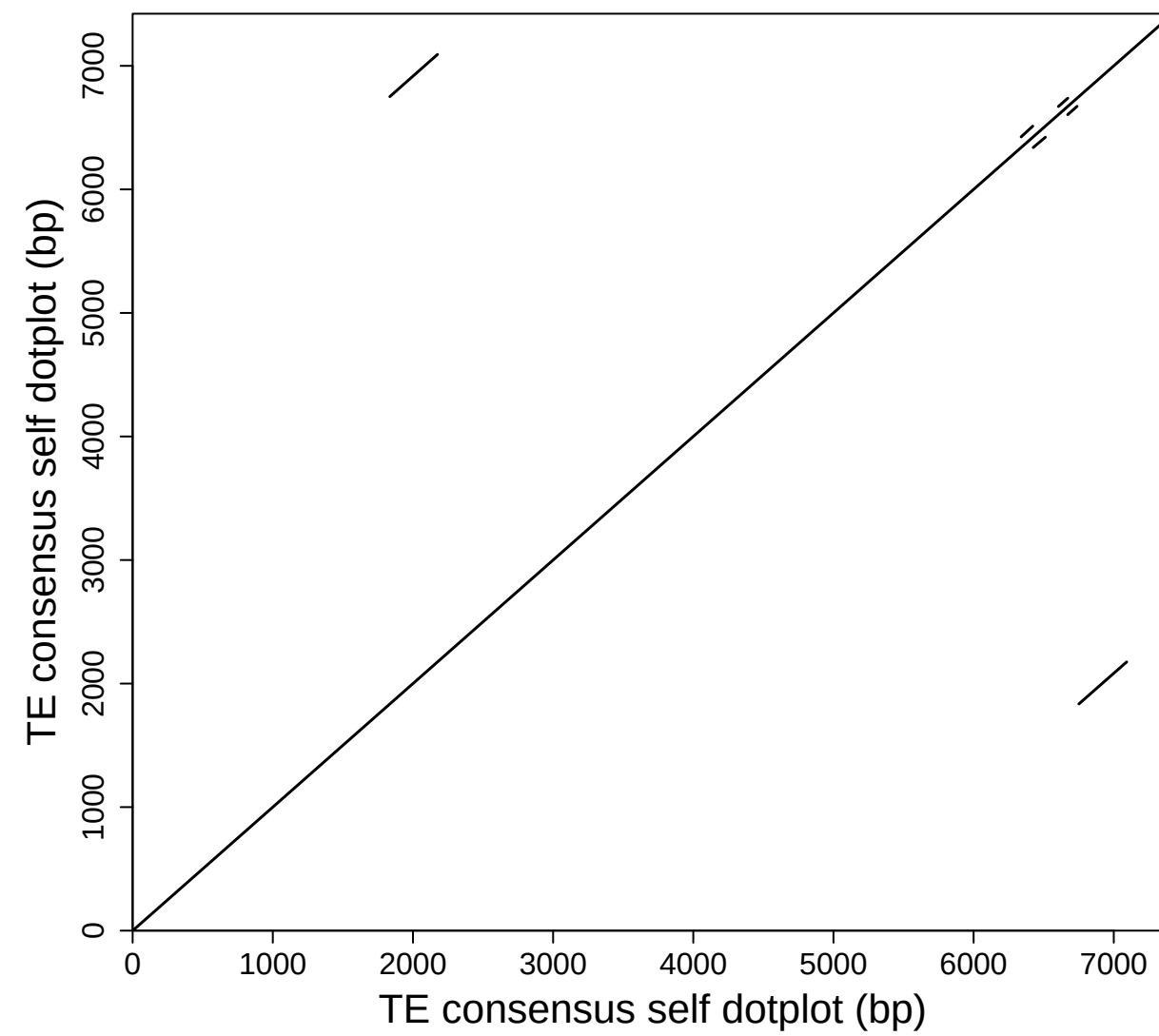
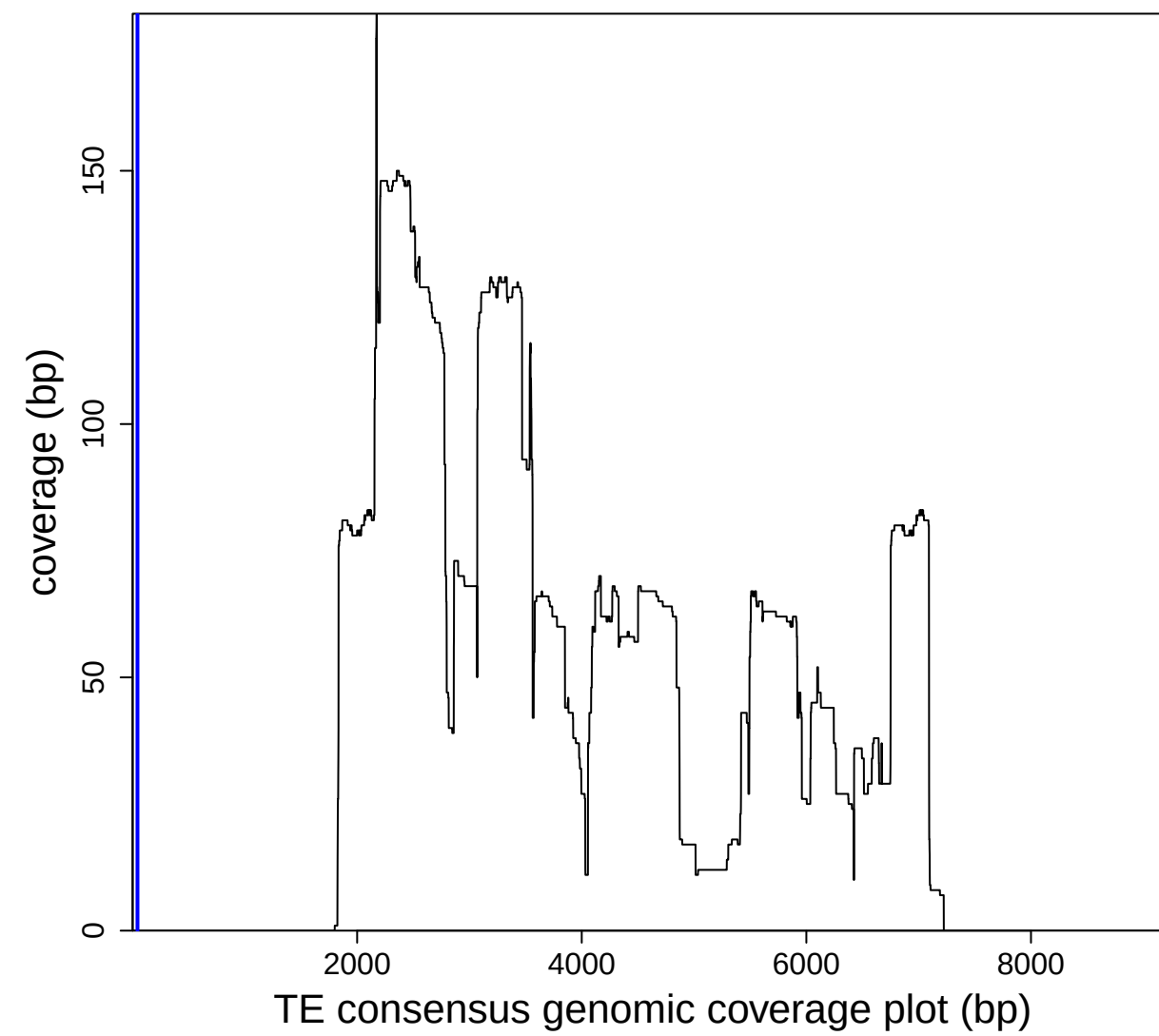
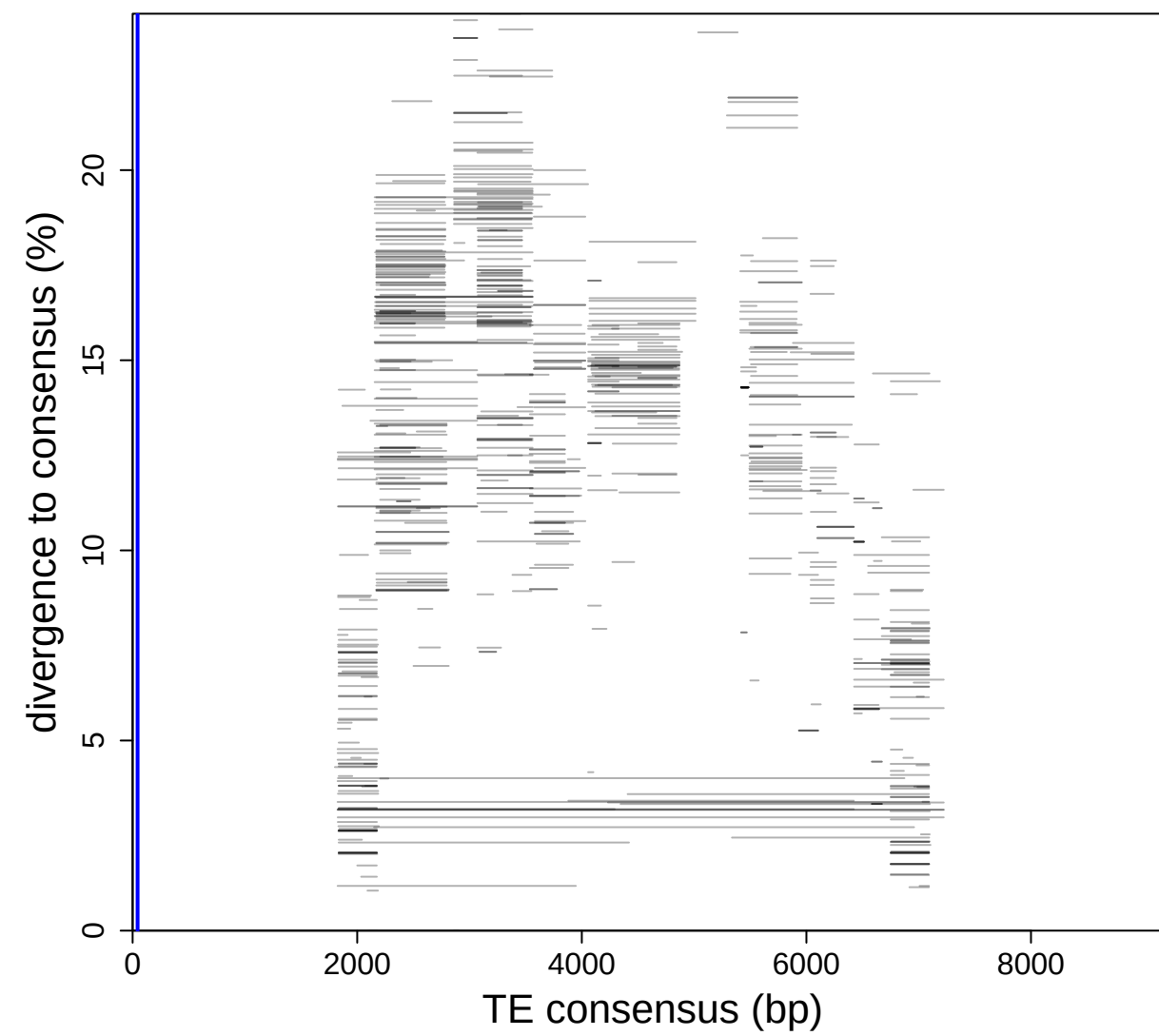
1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bcln.fa_alr
size: 7486bp; fragments: 726; full length: 0 (>=6737.4bp)

After TEtrimmer 7486 bp

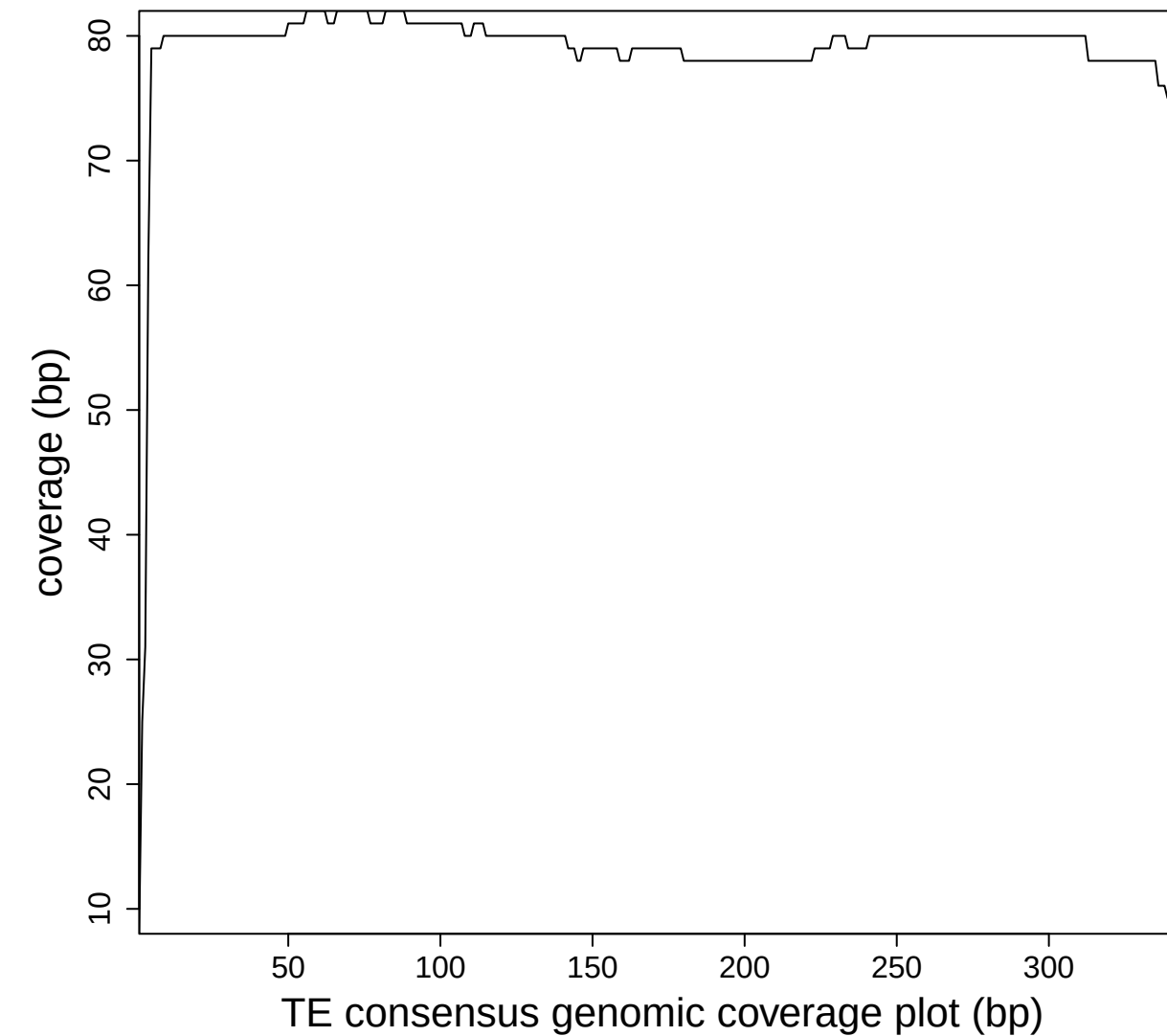
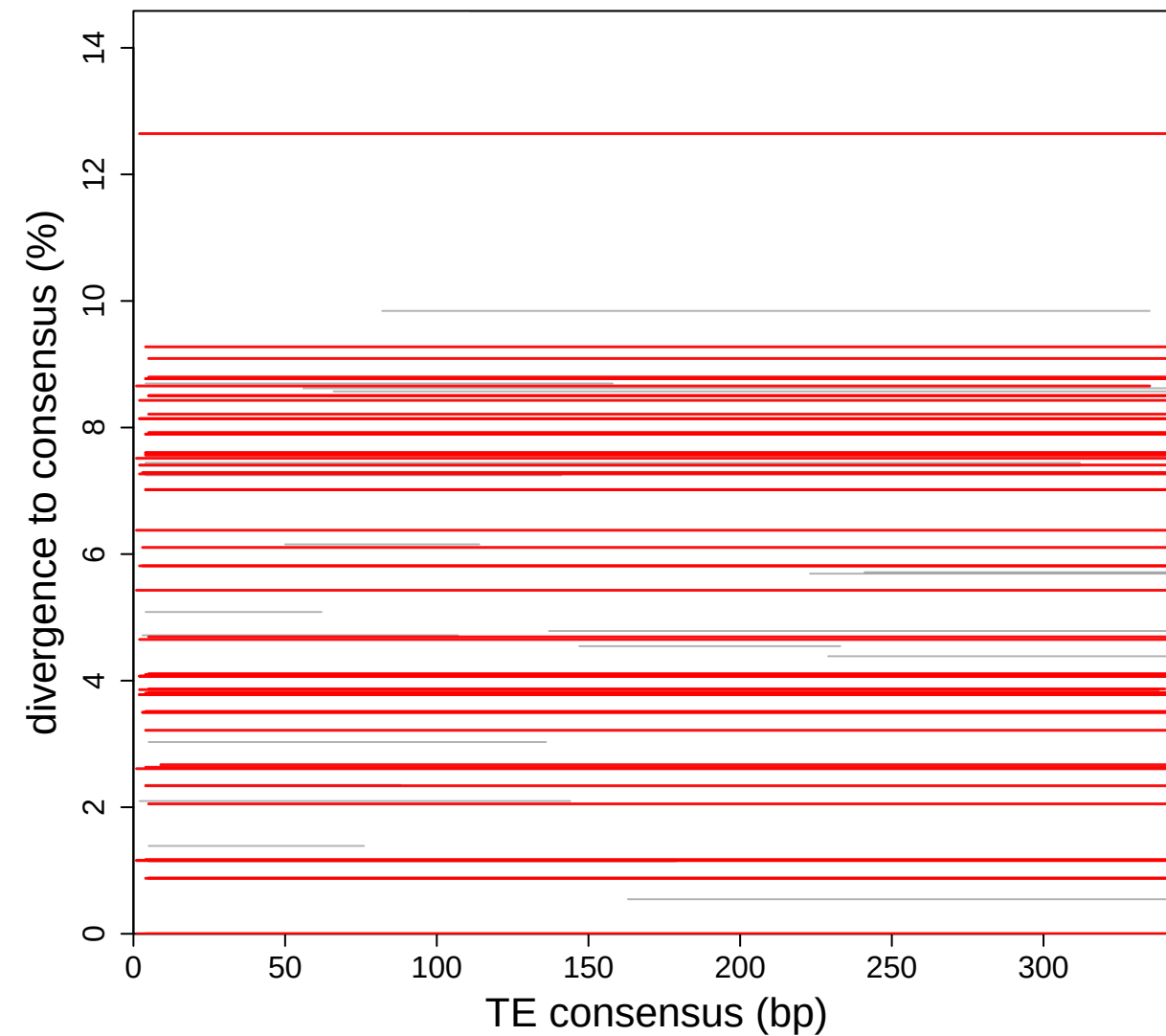


l g 1.bed fm 1.bed 0 0 n.bed g 1.bed fm 2.bed 0 0 bcln.fa
size: 9264bp; fragments: 714; full length: 0 (>=8337.6bp)

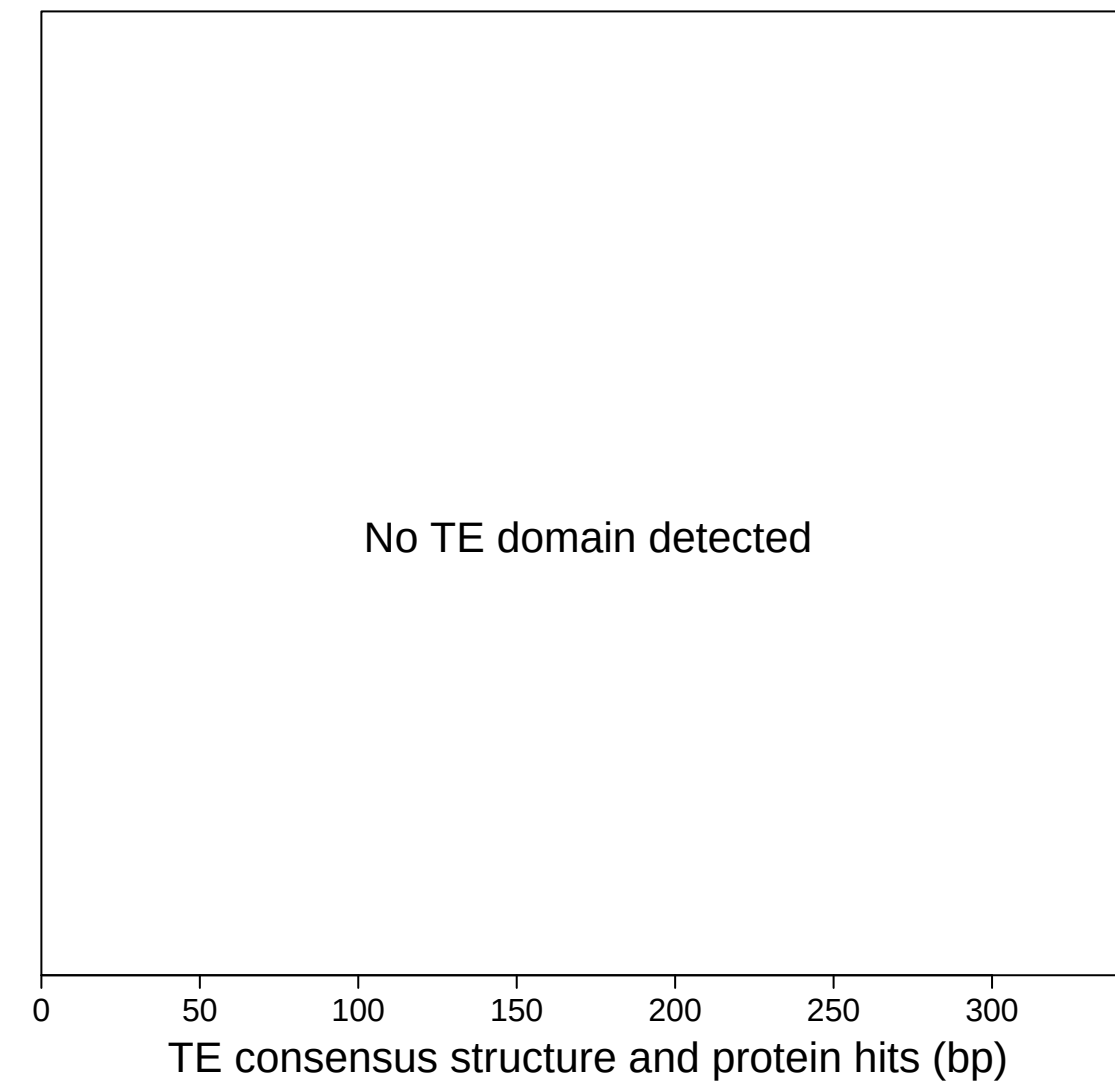
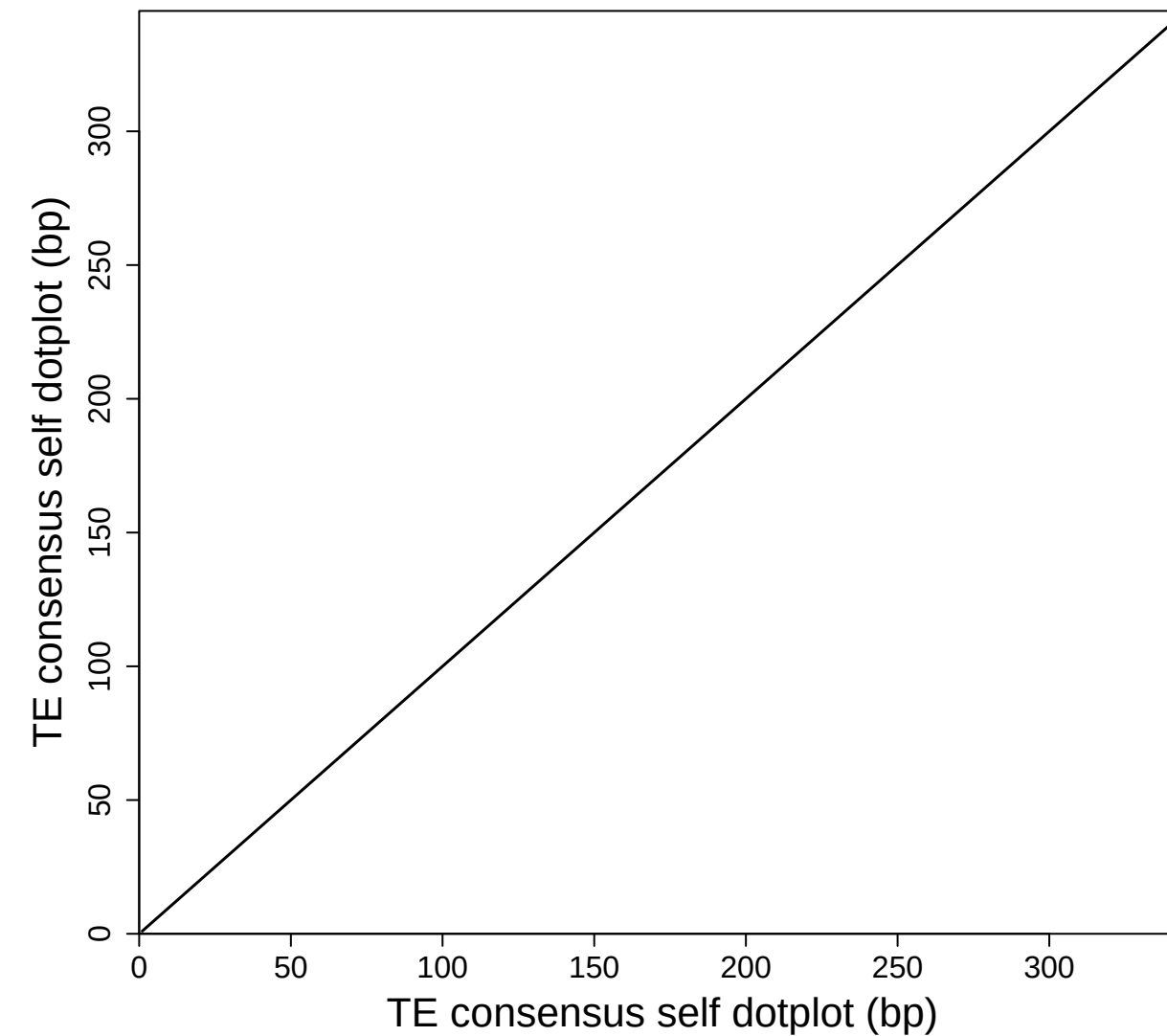
After TEtrimmer Extended plot Blue lines are boundaries



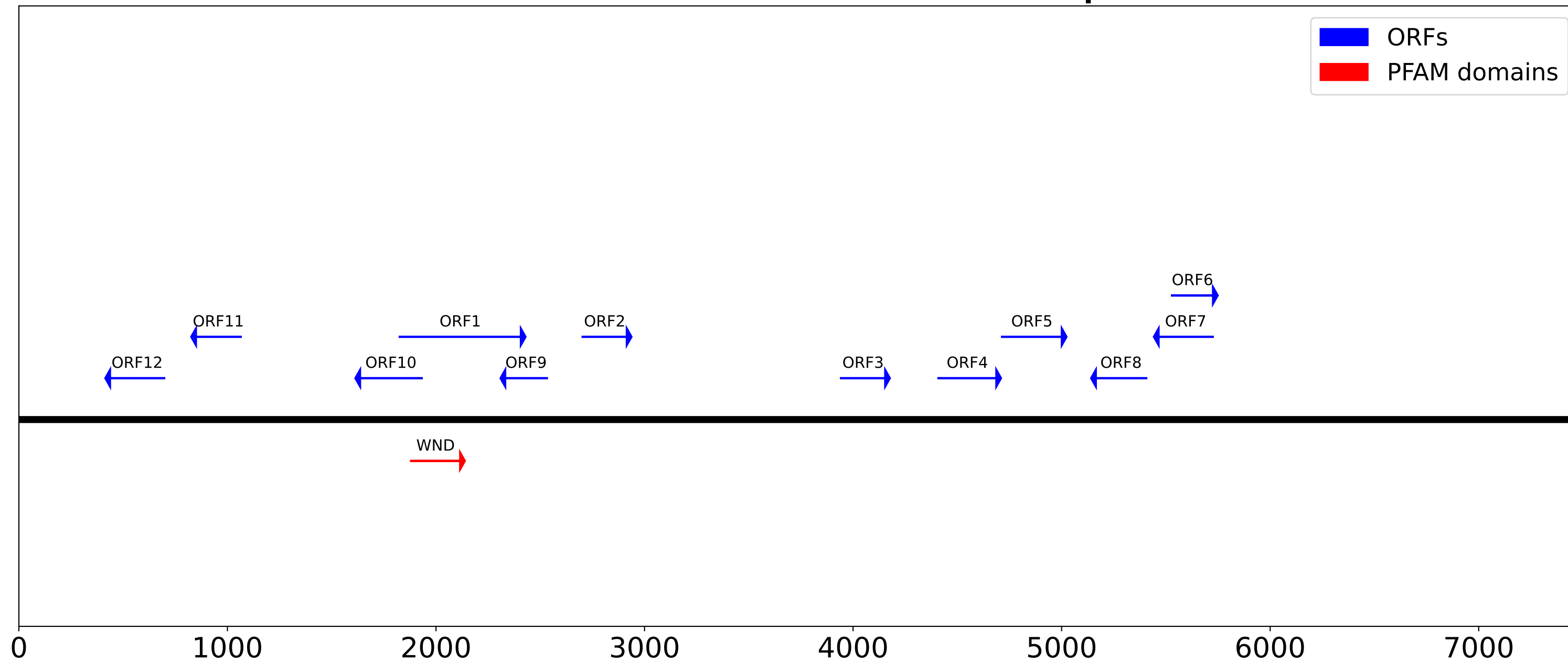
TE: ltr_1_family_32
size: 345bp; fragments: 91; full length: 69 (≥ 310.5 bp)



Before TEtrimmer 345 bp



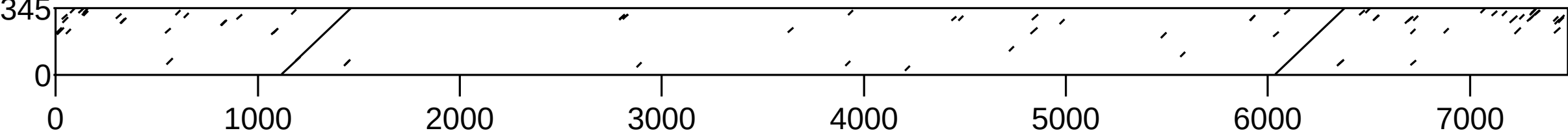
After TEtrimmer ORF and PFAM domain plot



Dotplot

(windowsize = 25, threshold = 50.00 09/10/25)

nsus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)