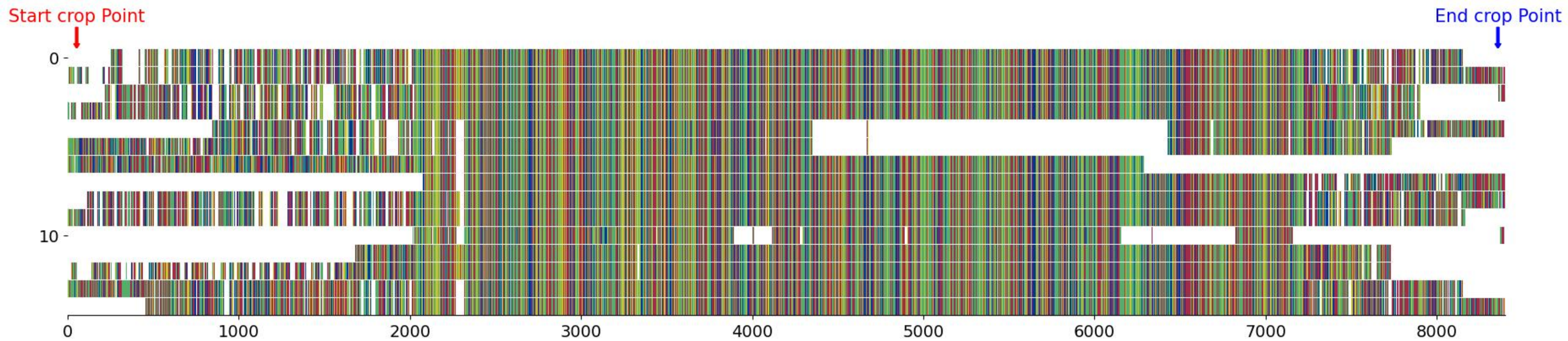


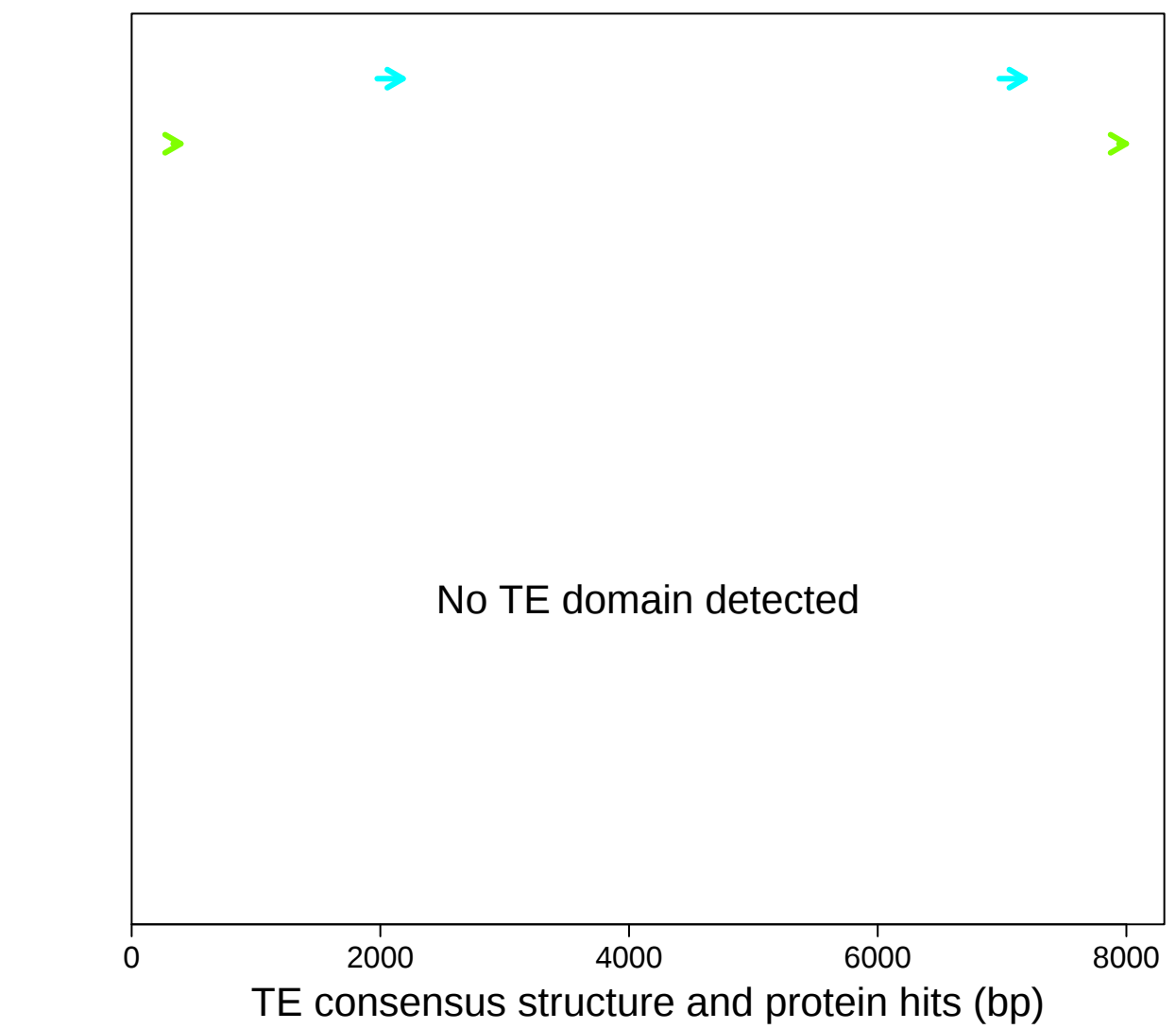
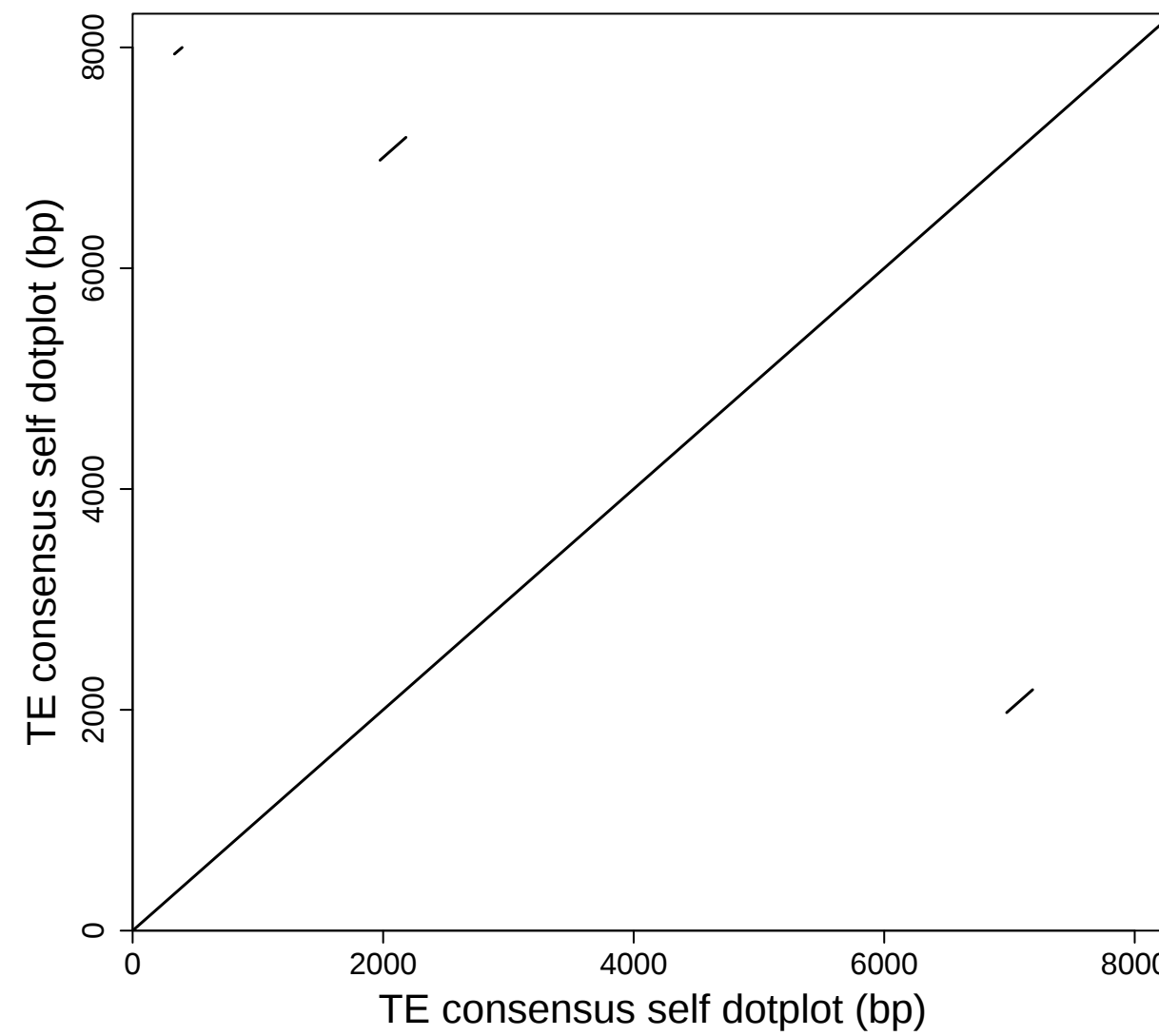
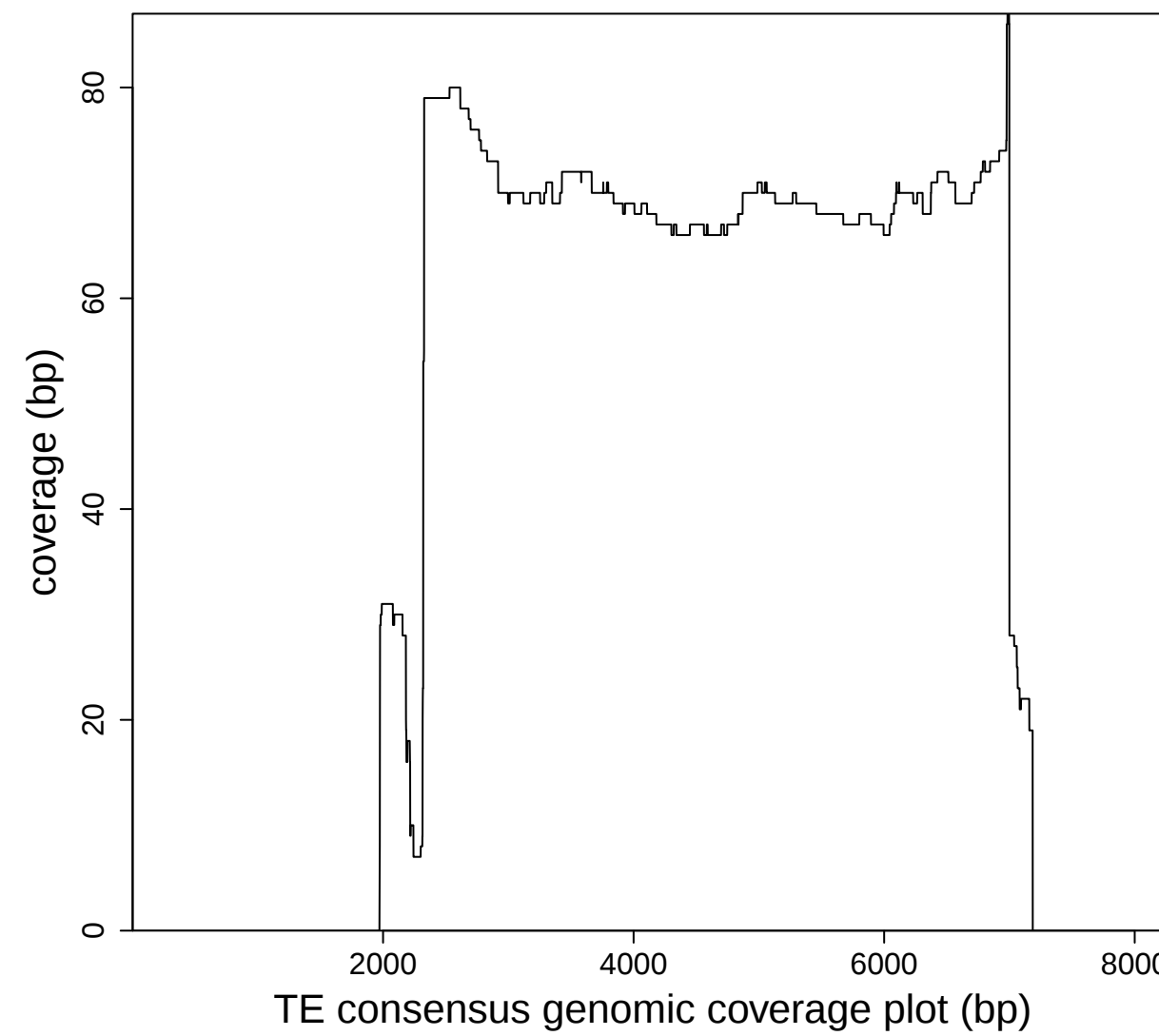
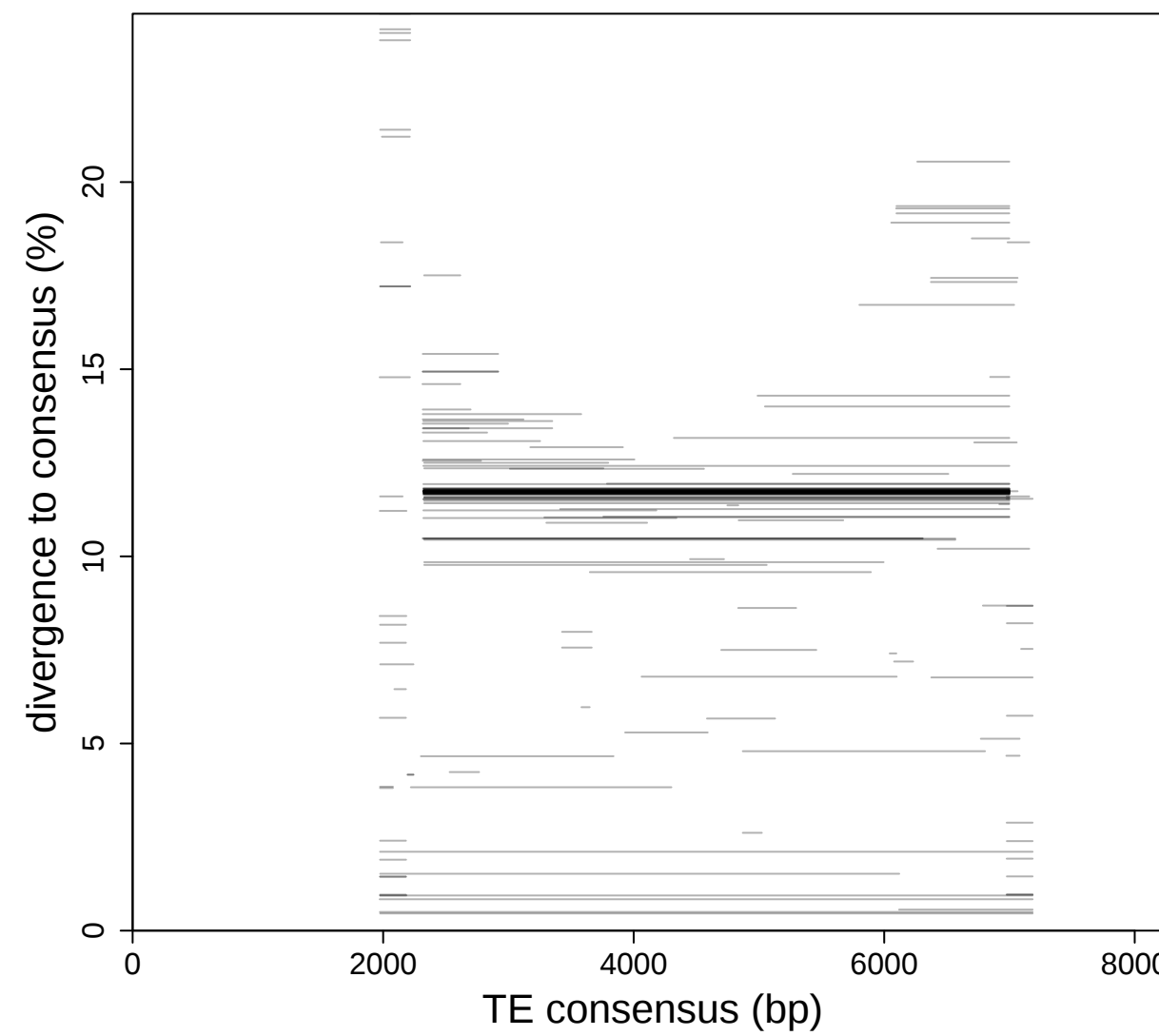
MSA length = 8305

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 ---AATCAAAGAA-AAAAGA-TCAAGTATATTTAATTTCA
 TTAAGA-AAAATTTTAAATTTACTATATAATATTTAA-TATTTTTCTTATAAAATATGTG
 ---GCTTTGTTATAATAATAAAAGTTTAAATAAATATCTAATGTTAATTAGAATACGAATATTTATTTTGA AAAATTTTAA-TATAATAA-
 TTA AAAAAAAAAAGACACACGACCCAATTTTACAGTGTGCTTTTTTATTAAAGAAAATTTAAGAGATATTTCAAAGCTCTCCAATCTTCTAATAAATCGTGTG
 TTA AAAAACTAGAAATAAAATCTAAACCTTGCAATATA-ATTTAATGAATAAAATTTAAAAAACATTTAATATCTTTGTAATTTTCTAGAGATTATGTG
 ---GTTTAGAATTAAATAAAAAAAGATTTAAAAAAATATTTAATATTAATAGAAATTCAAATATTGATTAAAAAAATTCAAATATAATGATTTC
 ---GTCTAGATTTCATCGAAAAACAGATGTACAACAATATCTAATATTAATTGAA--AATA-ATTAAAGAA--CGTAATAATGTCA
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 ---TTAATTTAAAAATTTCAAATATAATAGT
 ---AAAGTCTATATGAATAATAACAATATTTAATAAAT
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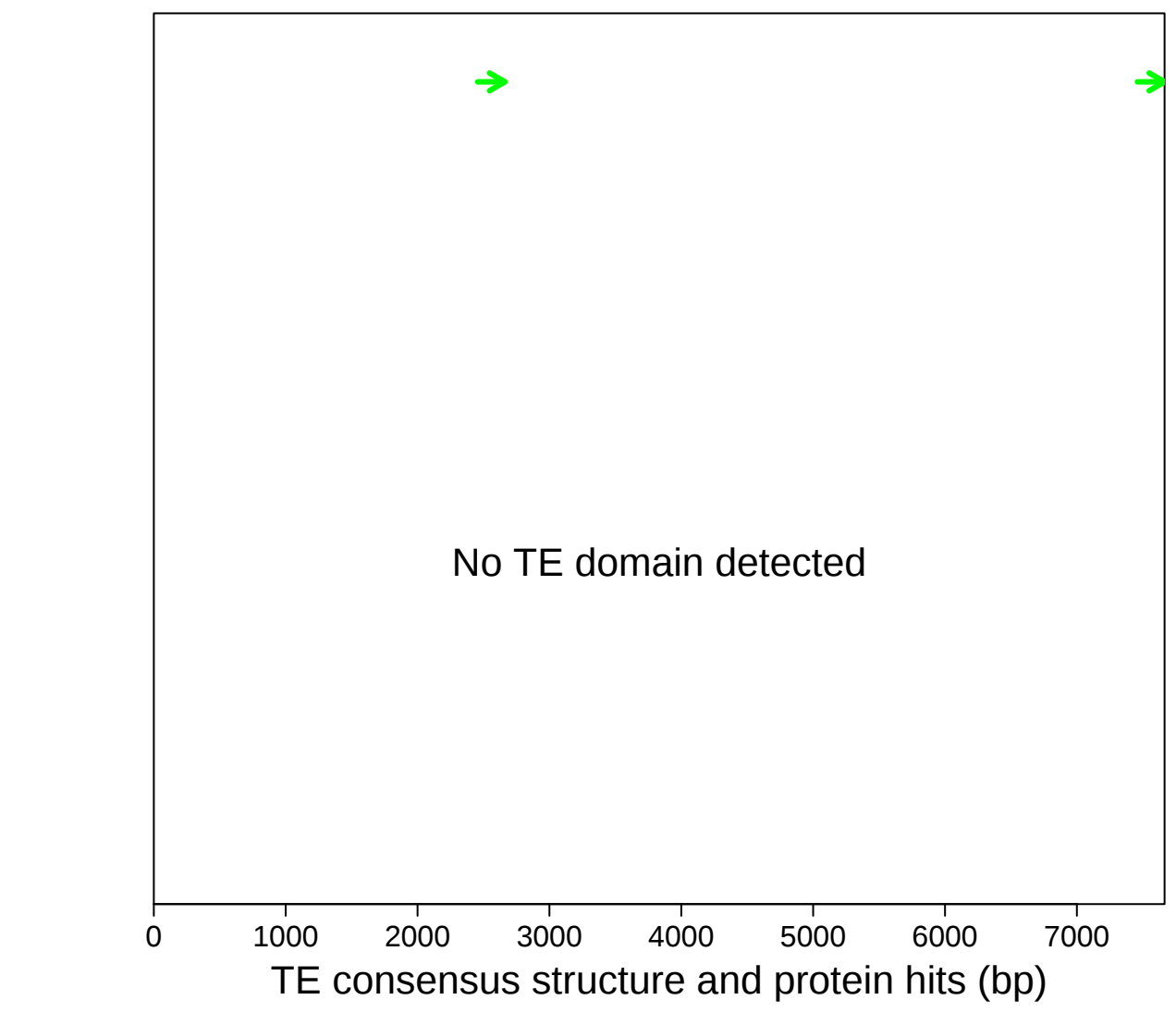
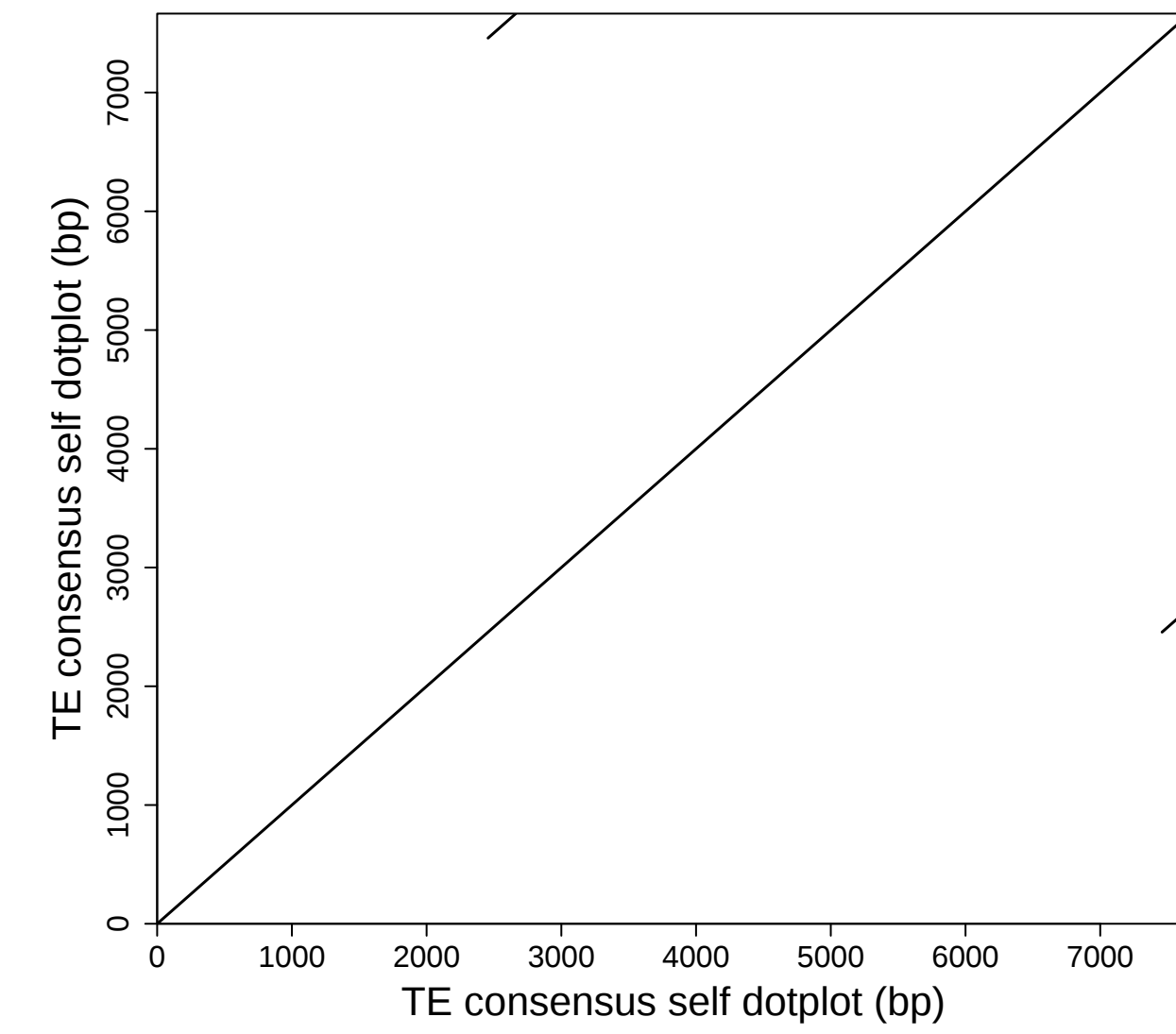
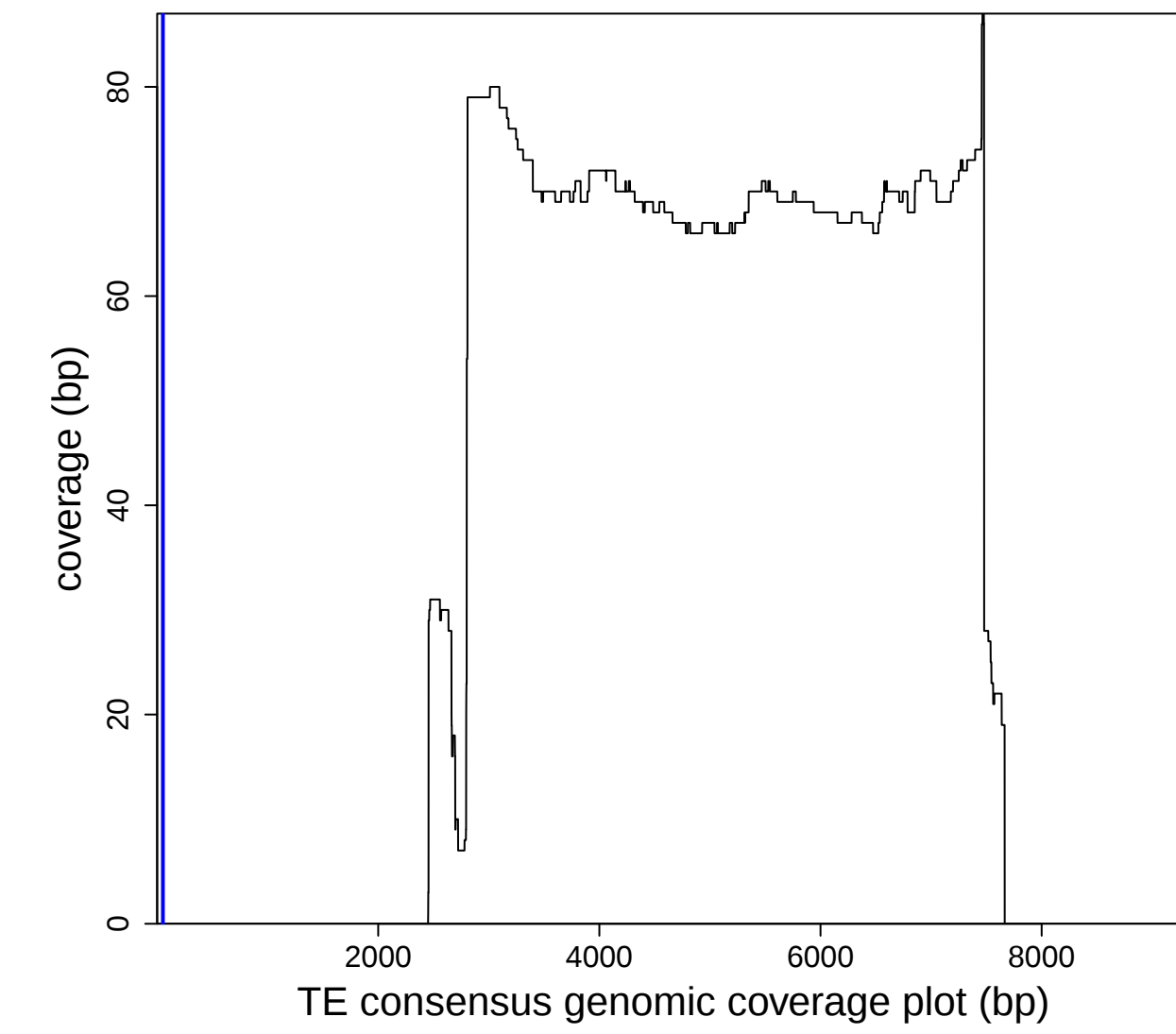
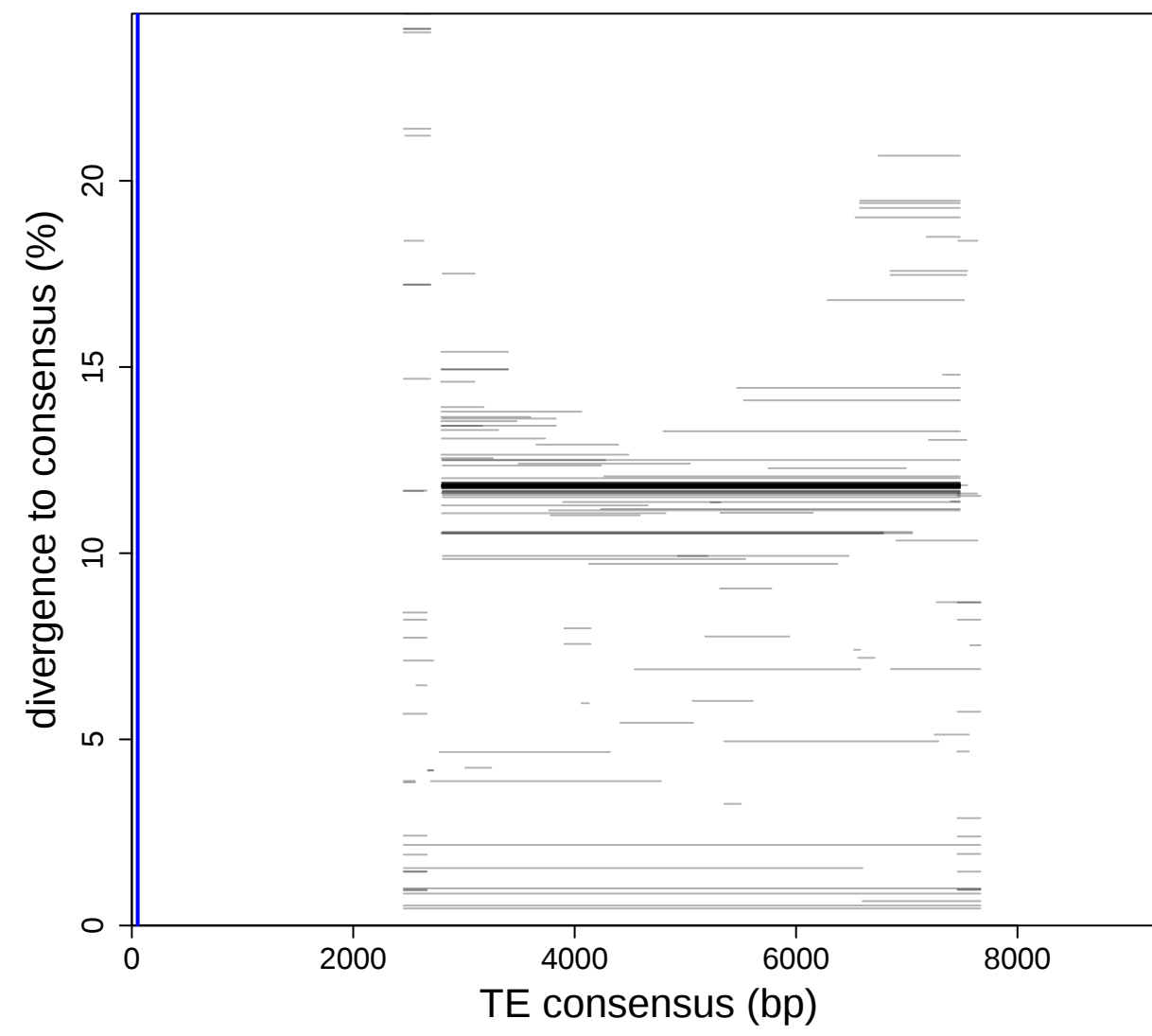
1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bcln.fa_alr
size: 8305bp; fragments: 166; full length: 0 (>=7474.5bp)

After TEtrimmer 8305 bp



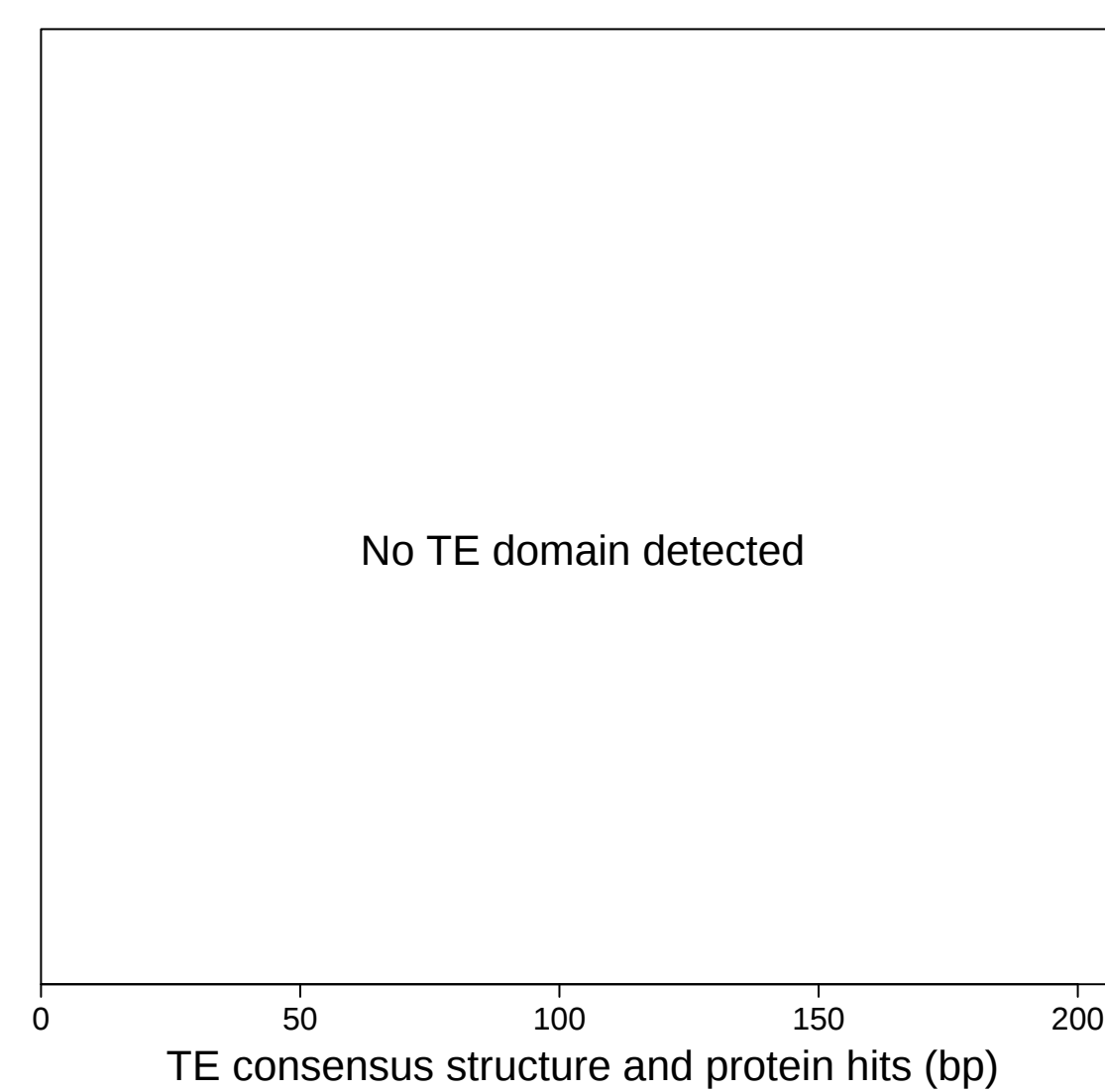
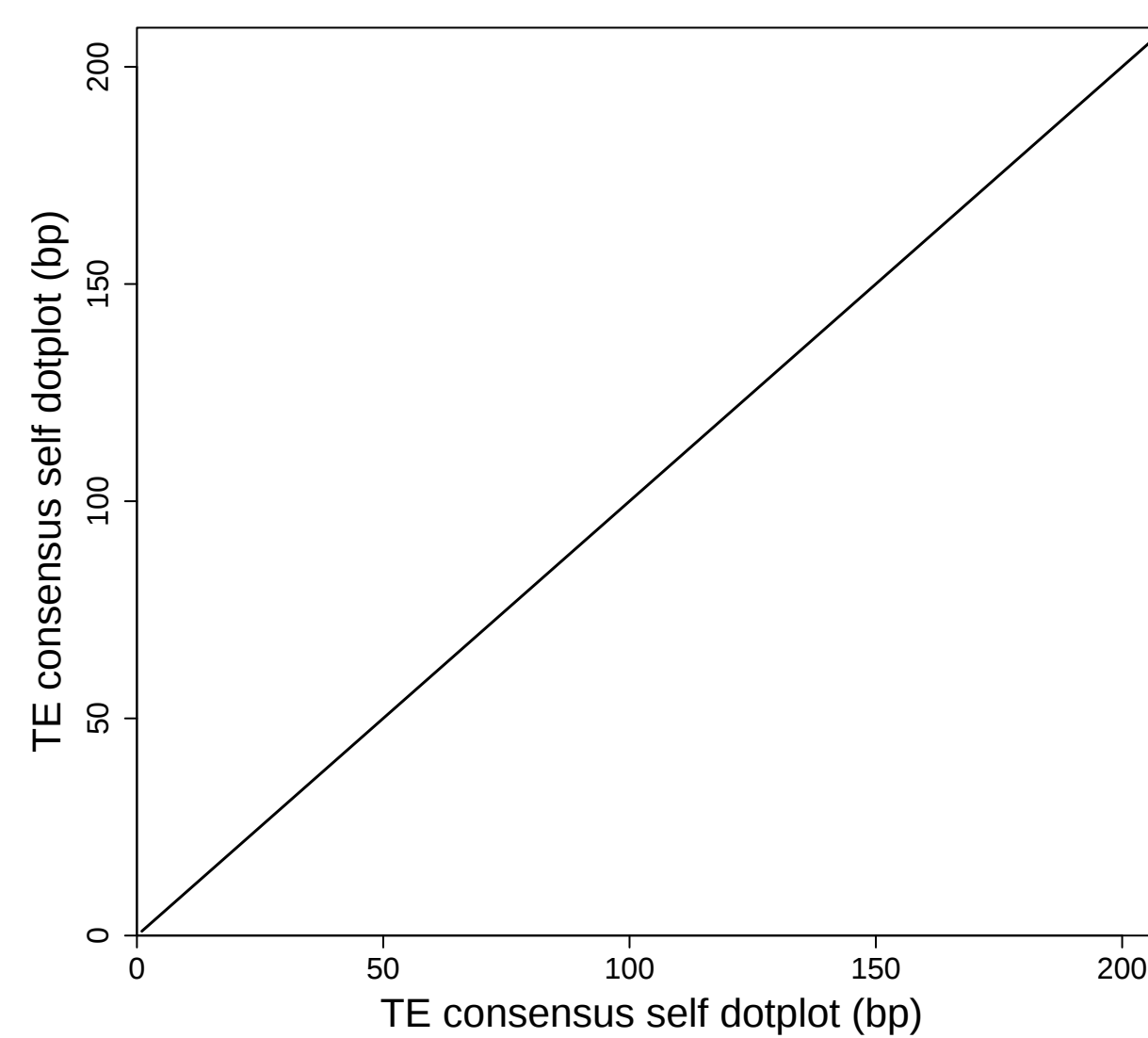
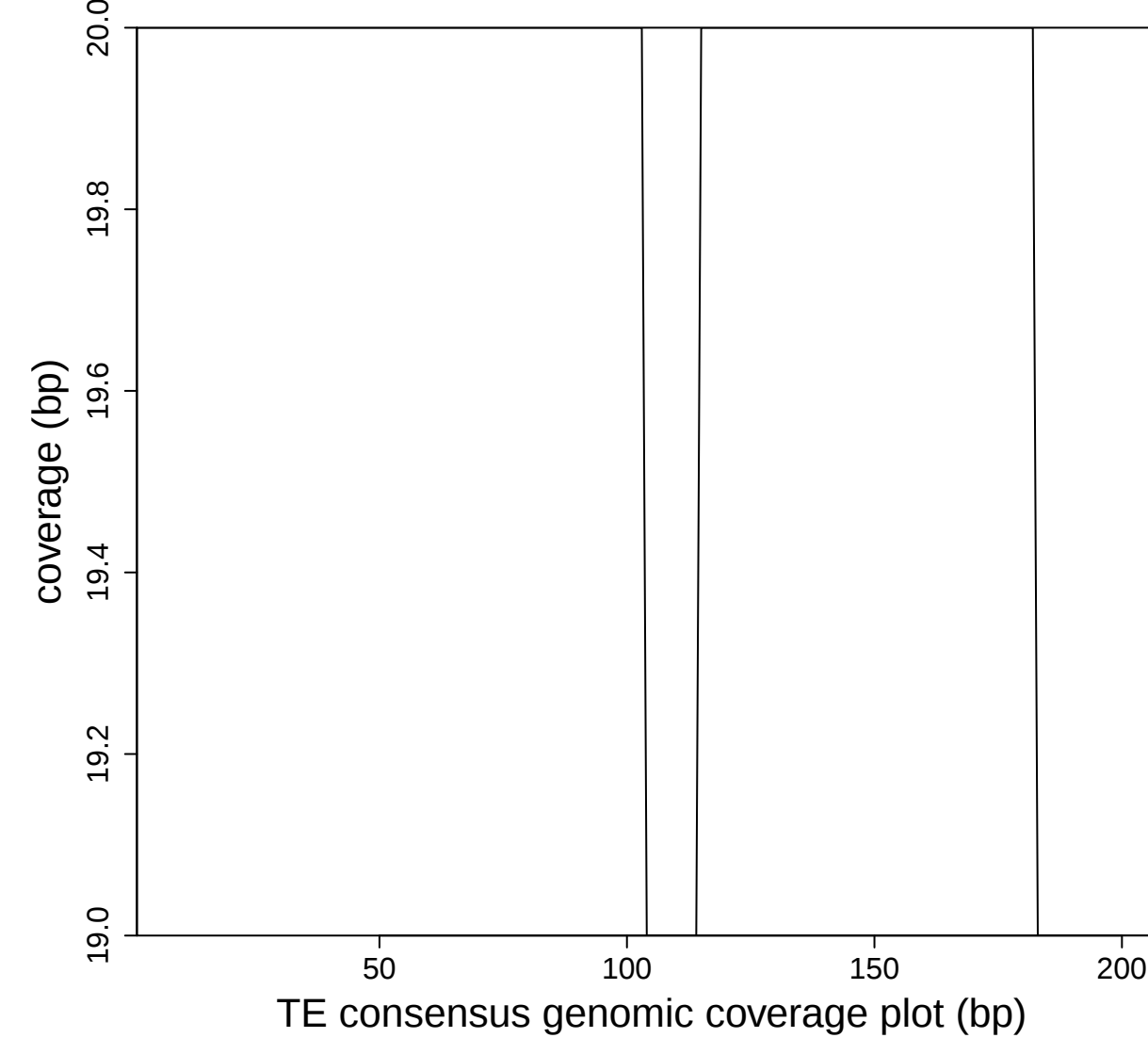
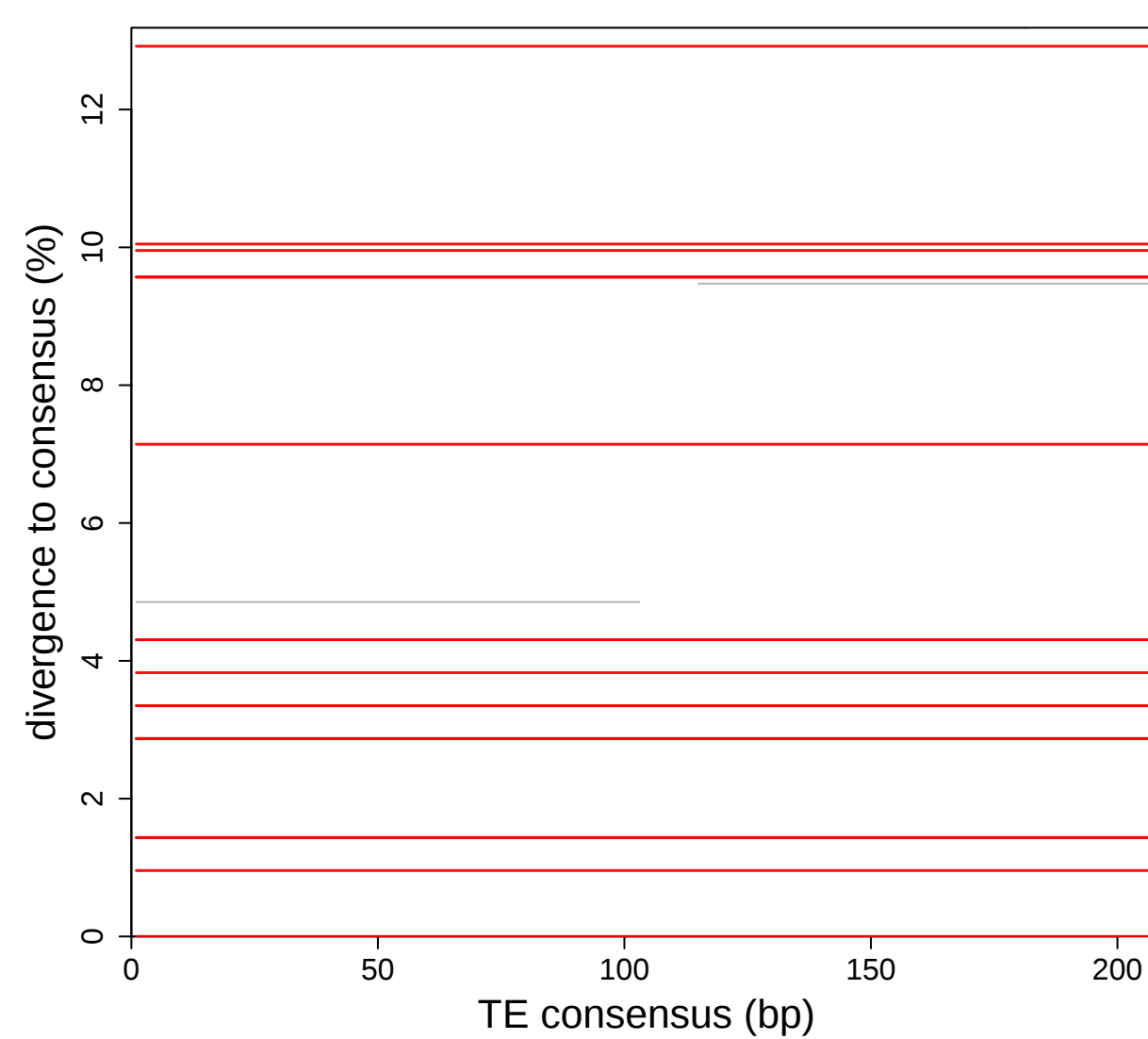
bed_g_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bcln
size: 9340bp; fragments: 166; full length: 0 (>=8406bp)

After TEtrimmer Extended plot Blue lines are boundaries

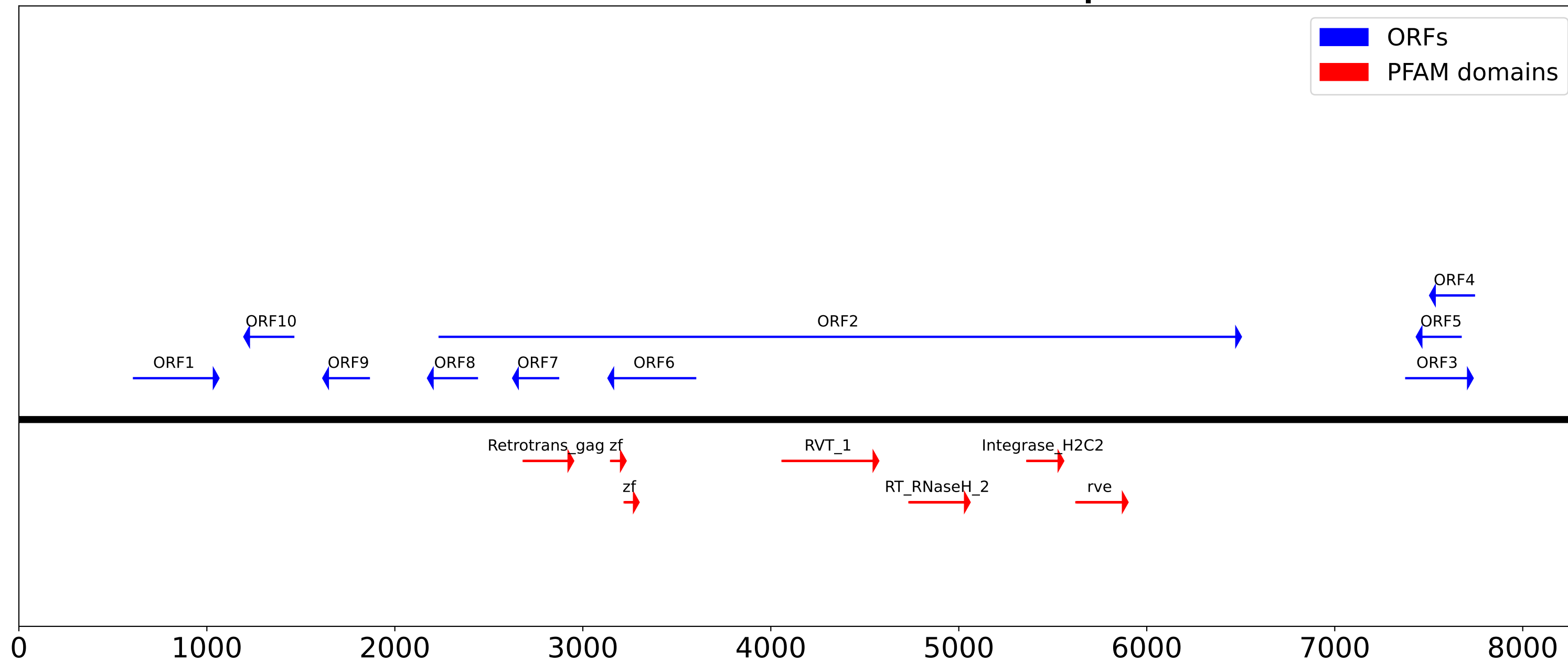


Before TEtrimmer 209 bp

TE: ltr_1_family_71
size: 209bp; fragments: 21; full length: 18 (≥ 188.1 bp)



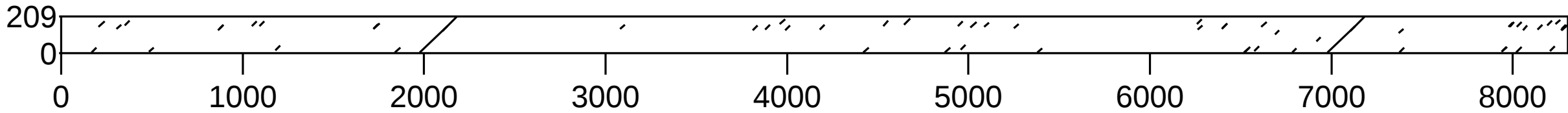
After TEtrimmer ORF and PFAM domain plot



Dotplot

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

TE consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)