

Start crop Point

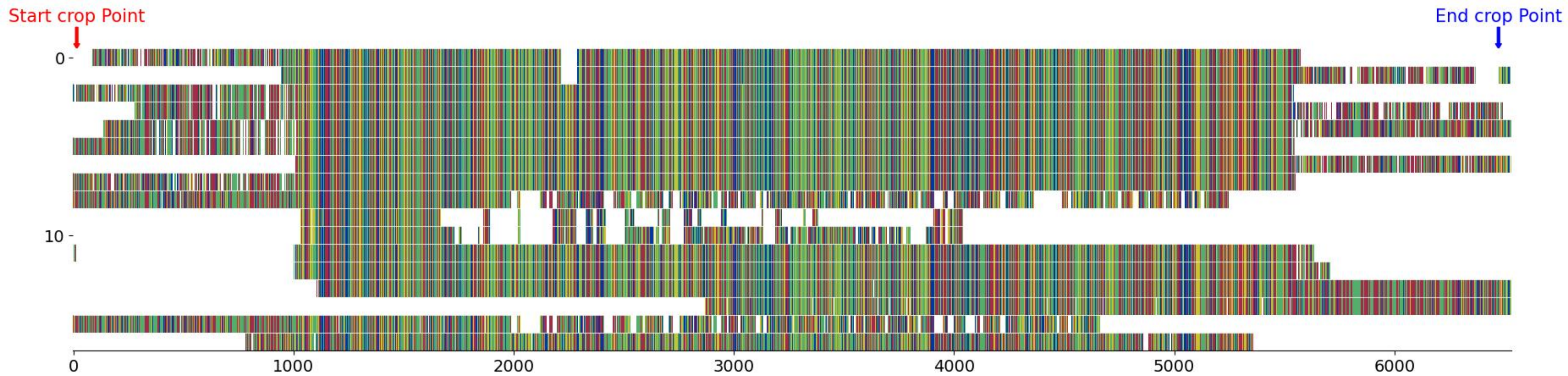


End crop Point



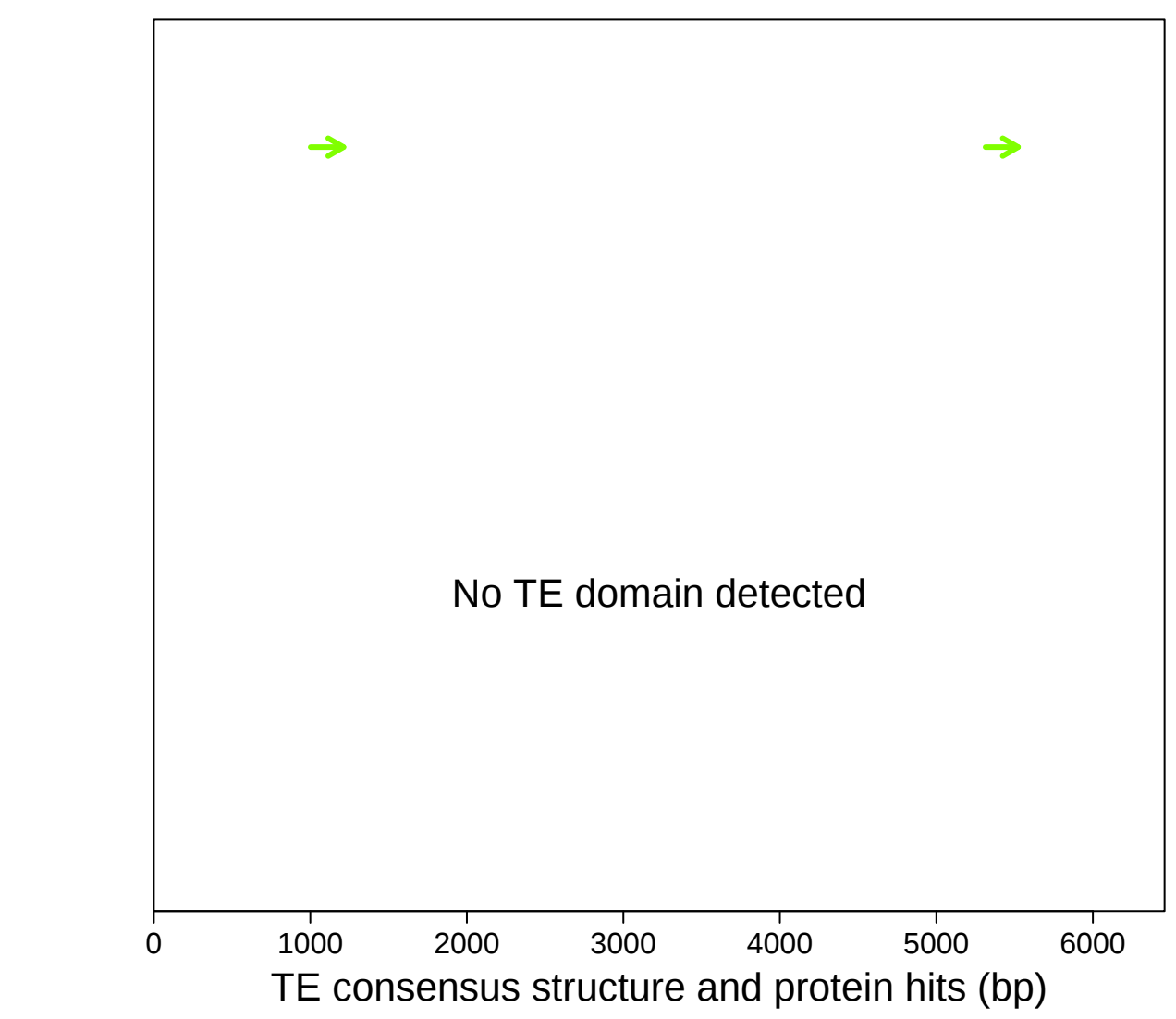
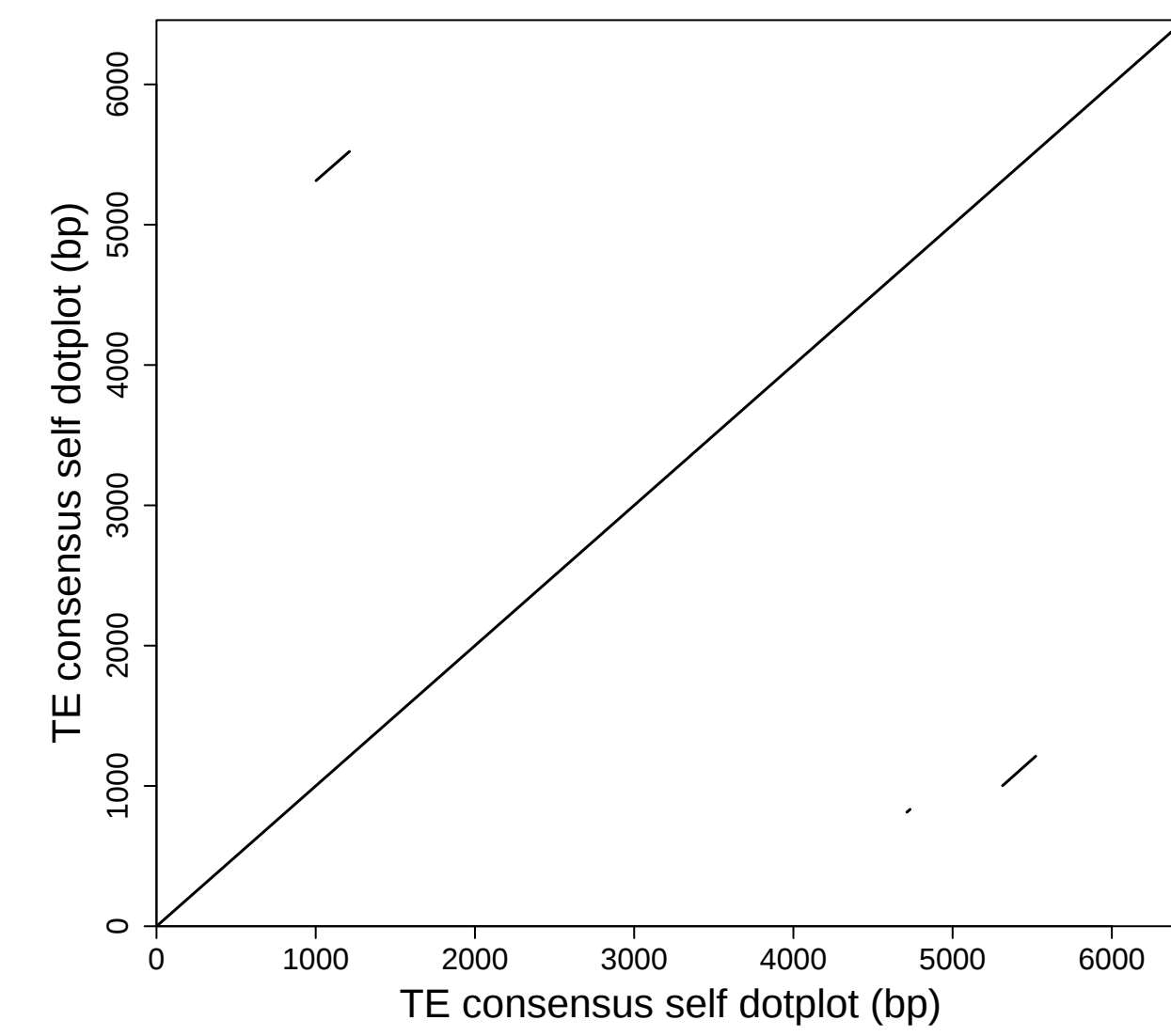
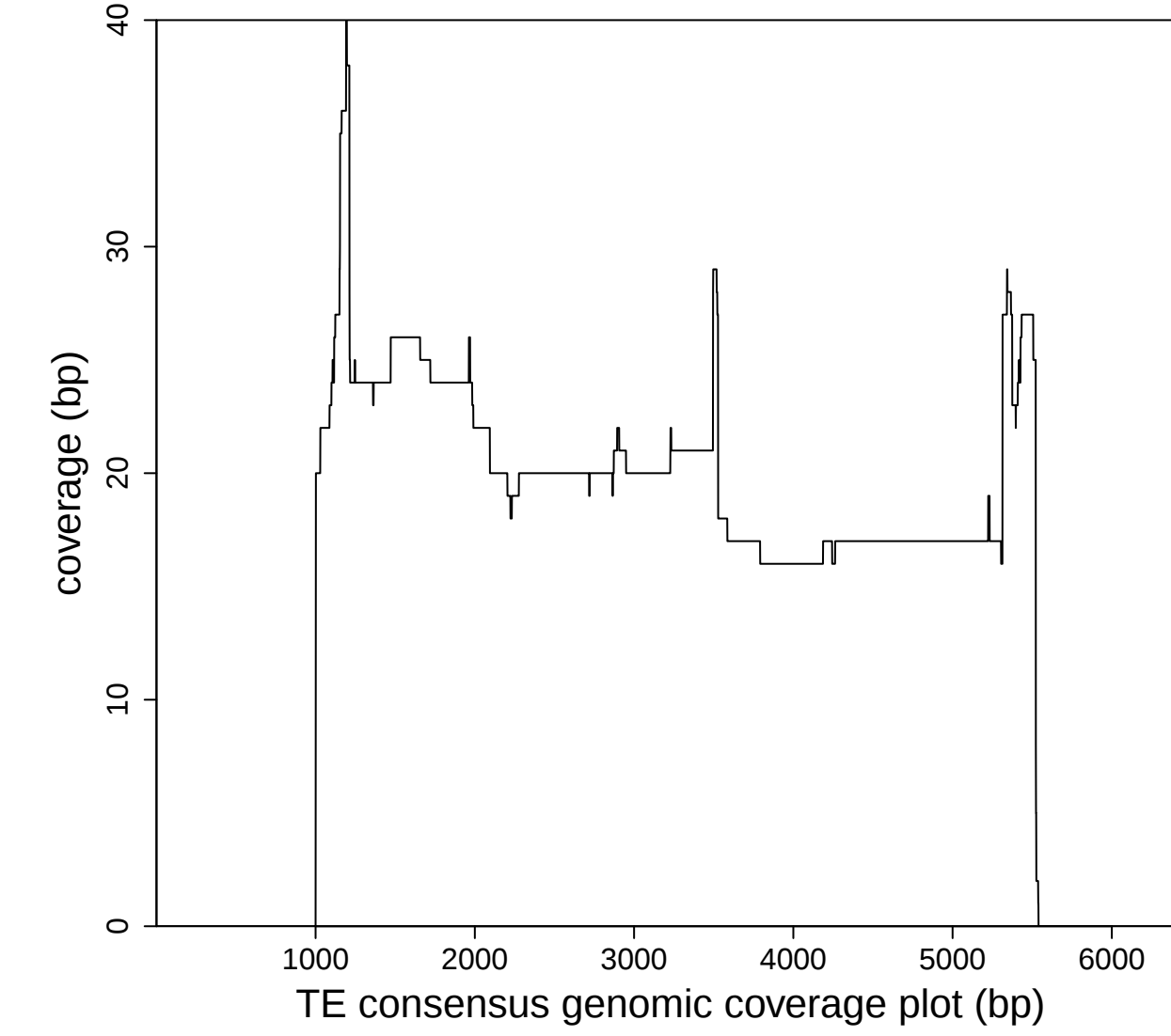
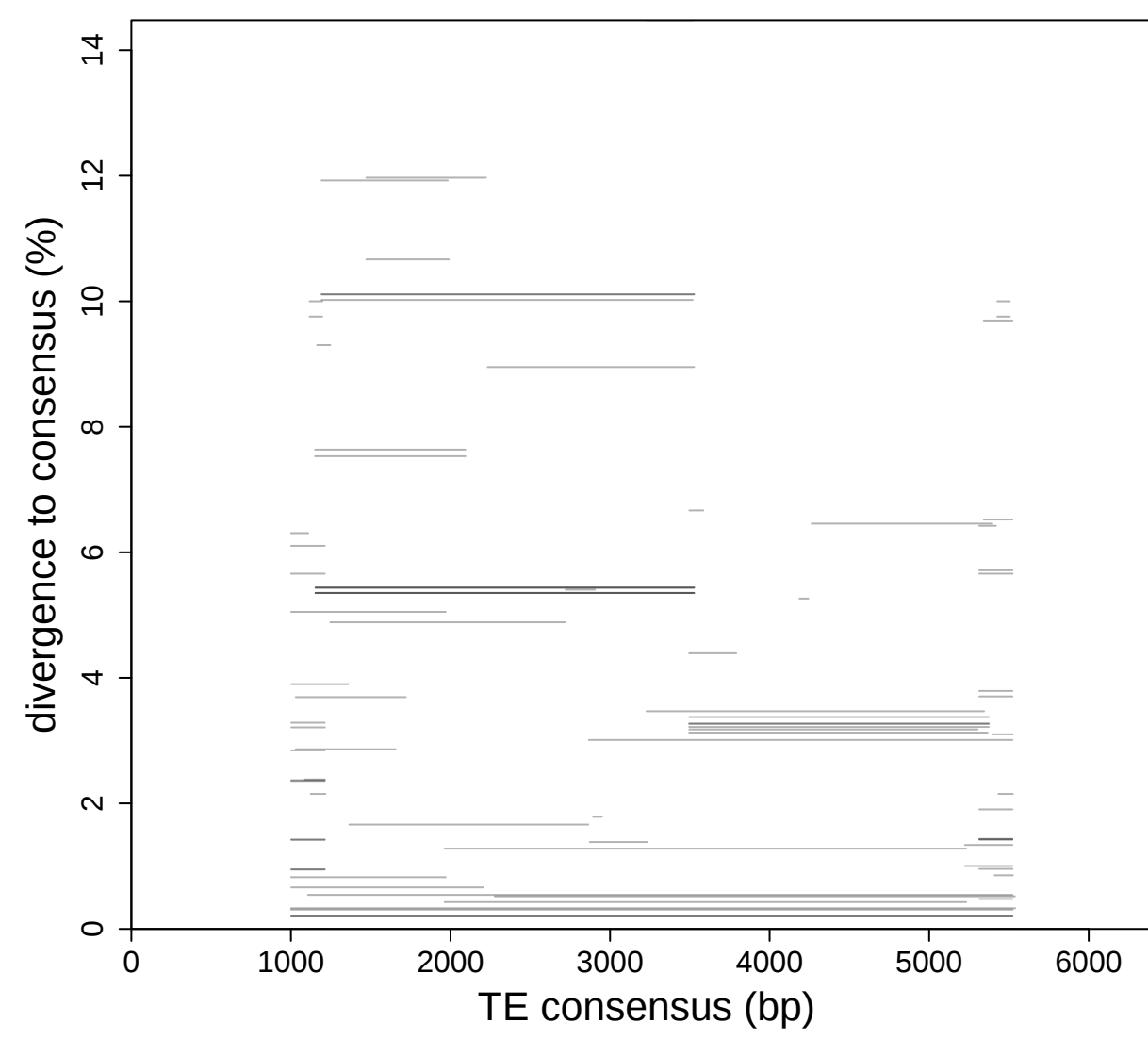
MSA length = 6458

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-----GAAATTGGACGGAGGAGACTGGATAGATAACGCGAGGAGATTAGCACAAAC
ACCTAA-----TTAACAAATACAATTTGATTTCAAAATGTTTTAATAACAATAACTAGAGAT-----
-----AATAATTTATGTACTCTAAAAATTAGTTTGAGTCTTATTTTACTTATTTT-----AATAAAATTTT
-----AATAATATATTTTTTCTAGAAATCAGCCTGAGCTTTATATAATATATTTTCTGAAGTTATCTGATAGATATCTCGTATAAATTACTTTAGTGAATAGCTCTCTT
ATCGAATAAAAGAAGTTTAATTAAAAAATTTAAATTCAAAATGTTATAATTACATTAATTATAAGT-----
-----AATGGTTTCATGTATTCTAAAAGTTATCTTGAGTCTCATTTTTGTTTGTCTCAAAGTTGTACGTTAGCTATTGTATAGATTGTTTTGTTGATCACTTCTCTC
ATTTAATAAAAAATATTAAATTAAAAATTTTAAATCCAAAATCTTTTAACTACAATAACTATAAAT-----
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-----AATAAAAAATAT-----
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-----AATAATTTATGTATTCTAAAAATTAGCTTGAGTCTTATTTTATTTATTTTCTGAAGTTGTACGATAGATATTGTATAGATTACTTTGGTGATTAGCTCTCTC
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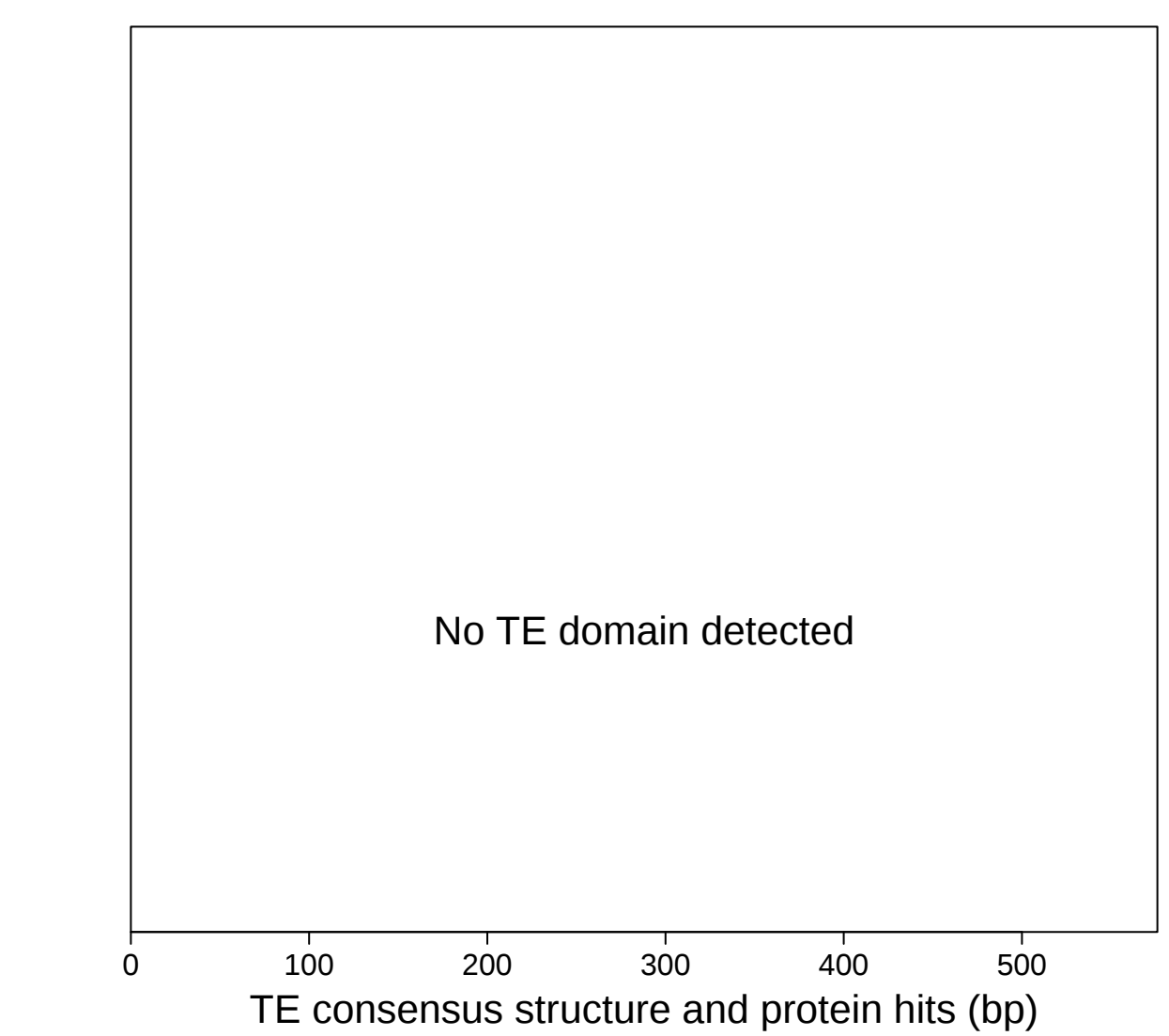
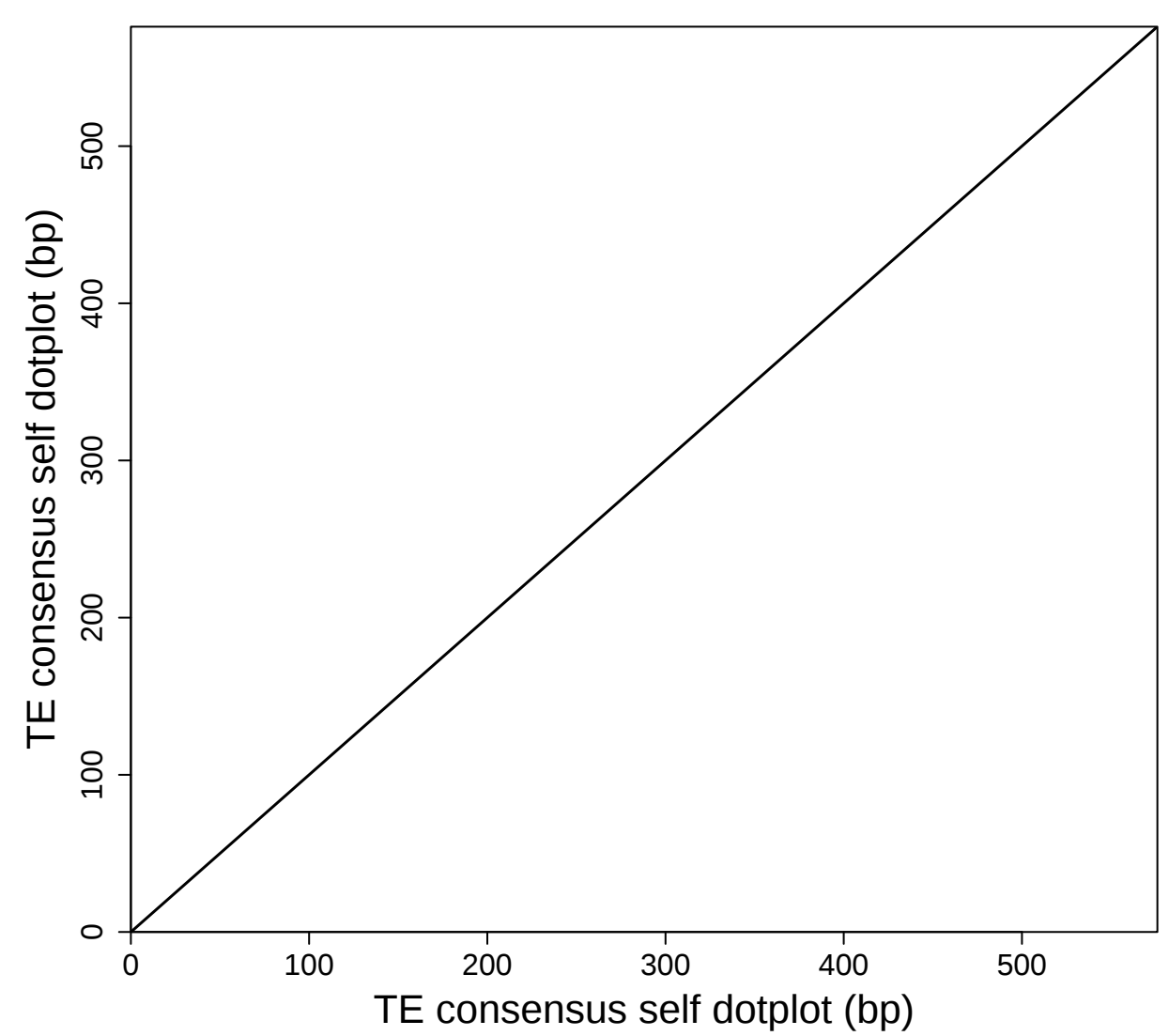
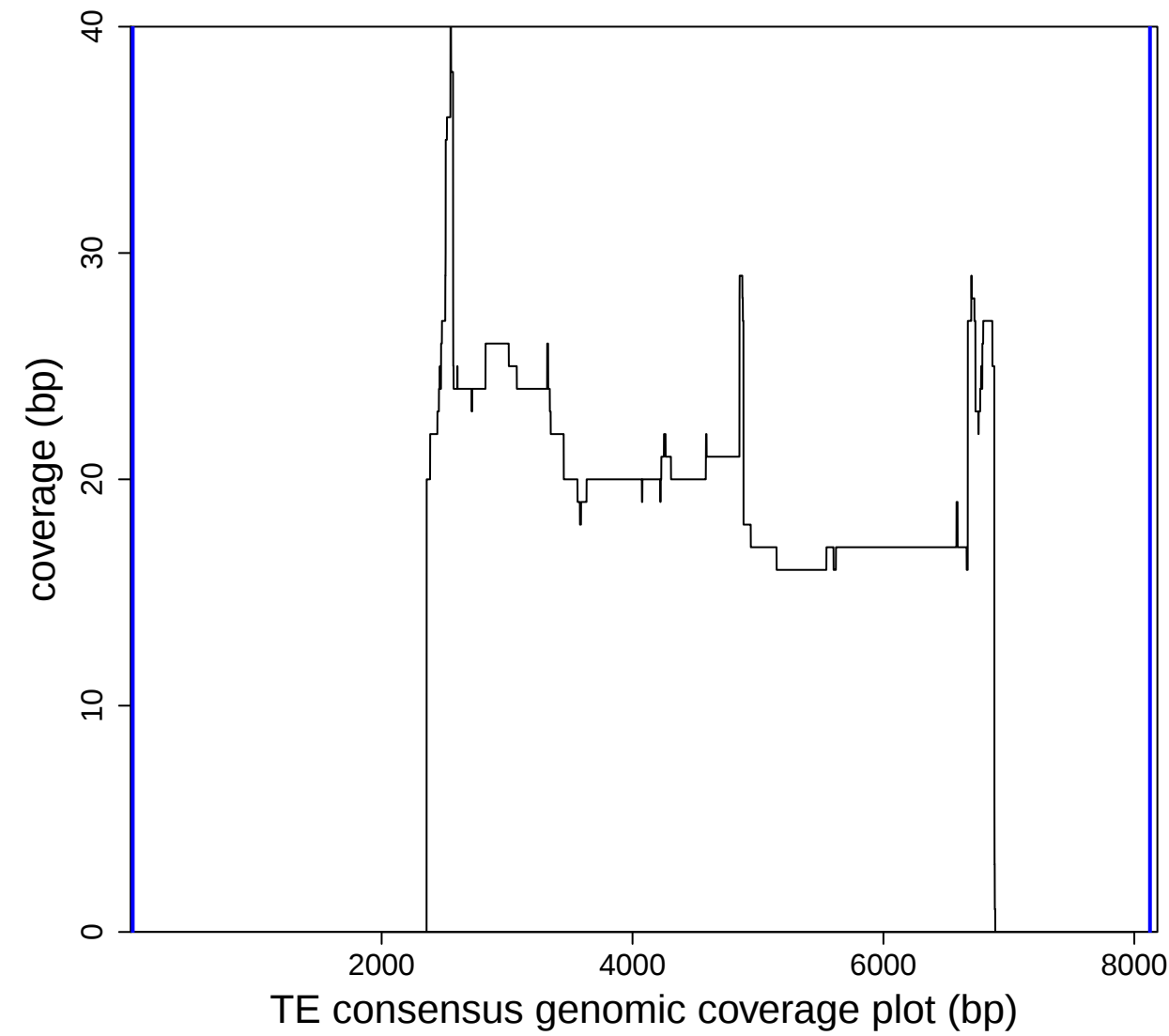
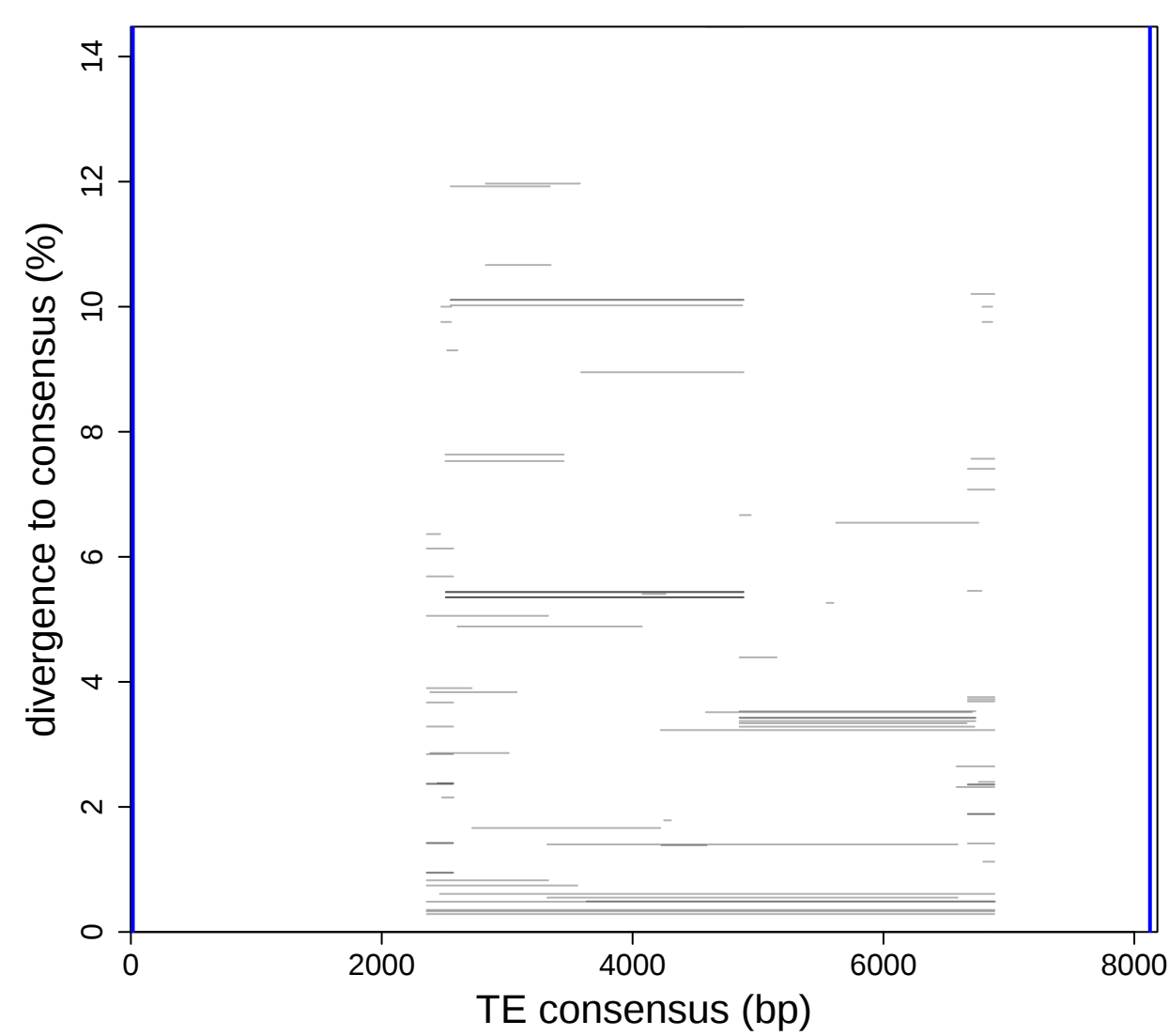
_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bcln.fa_al
size: 6458bp; fragments: 86; full length: 0 (>=5812.2bp)

After TEtrimmer 6458 bp



bed_g_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bclr
size: 8184bp; fragments: 86; full length: 0 (>=7365.6bp)

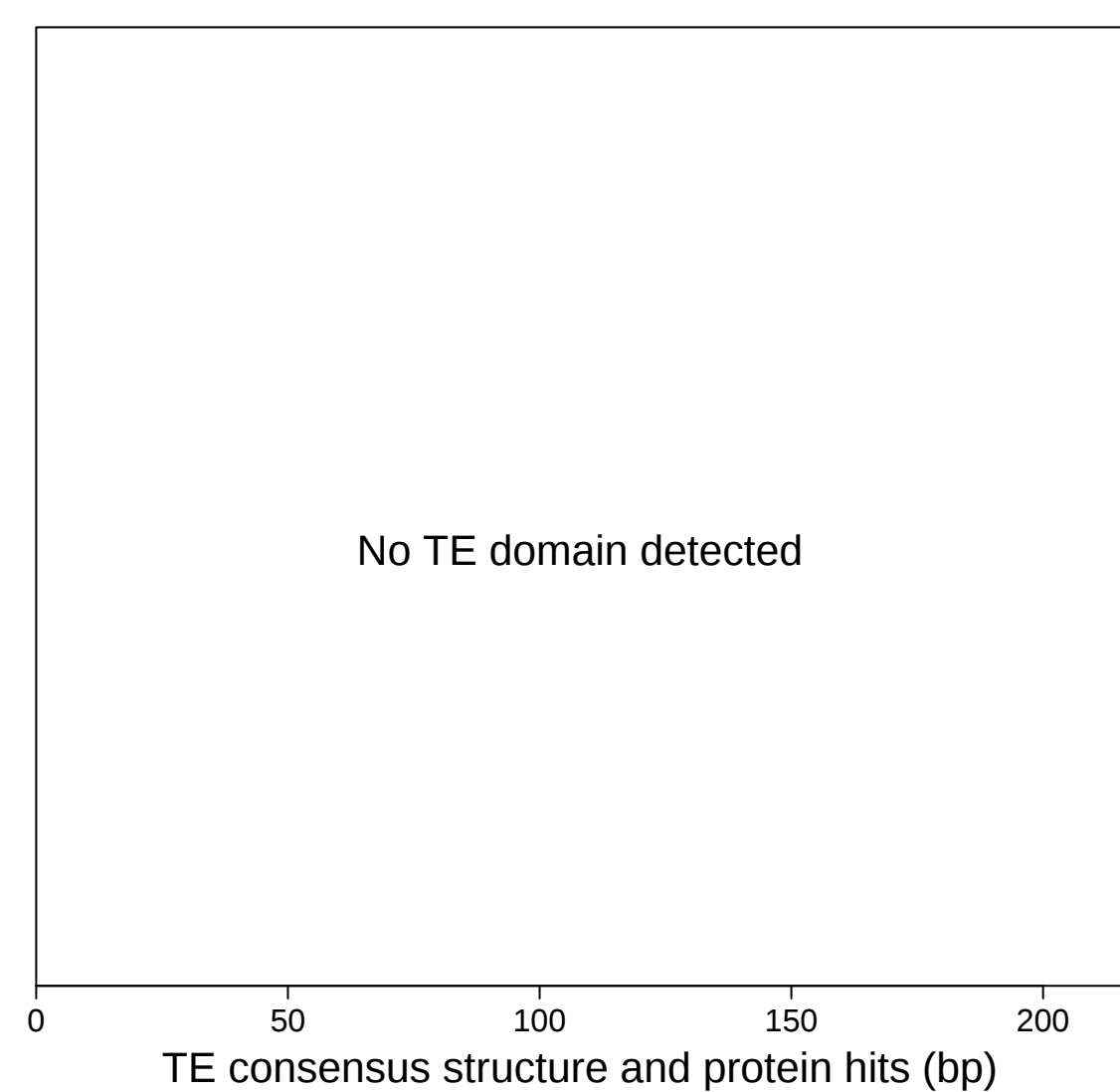
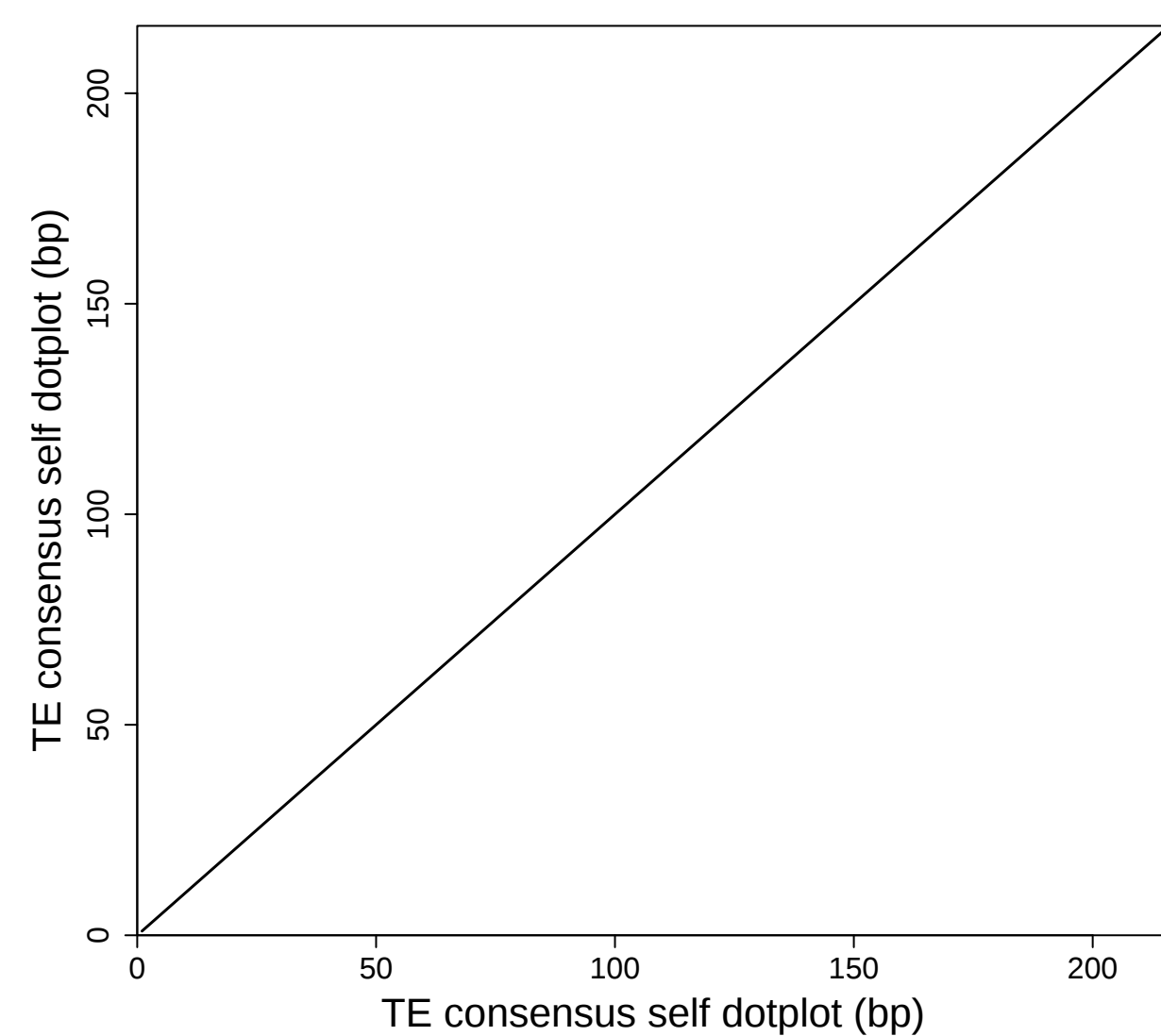
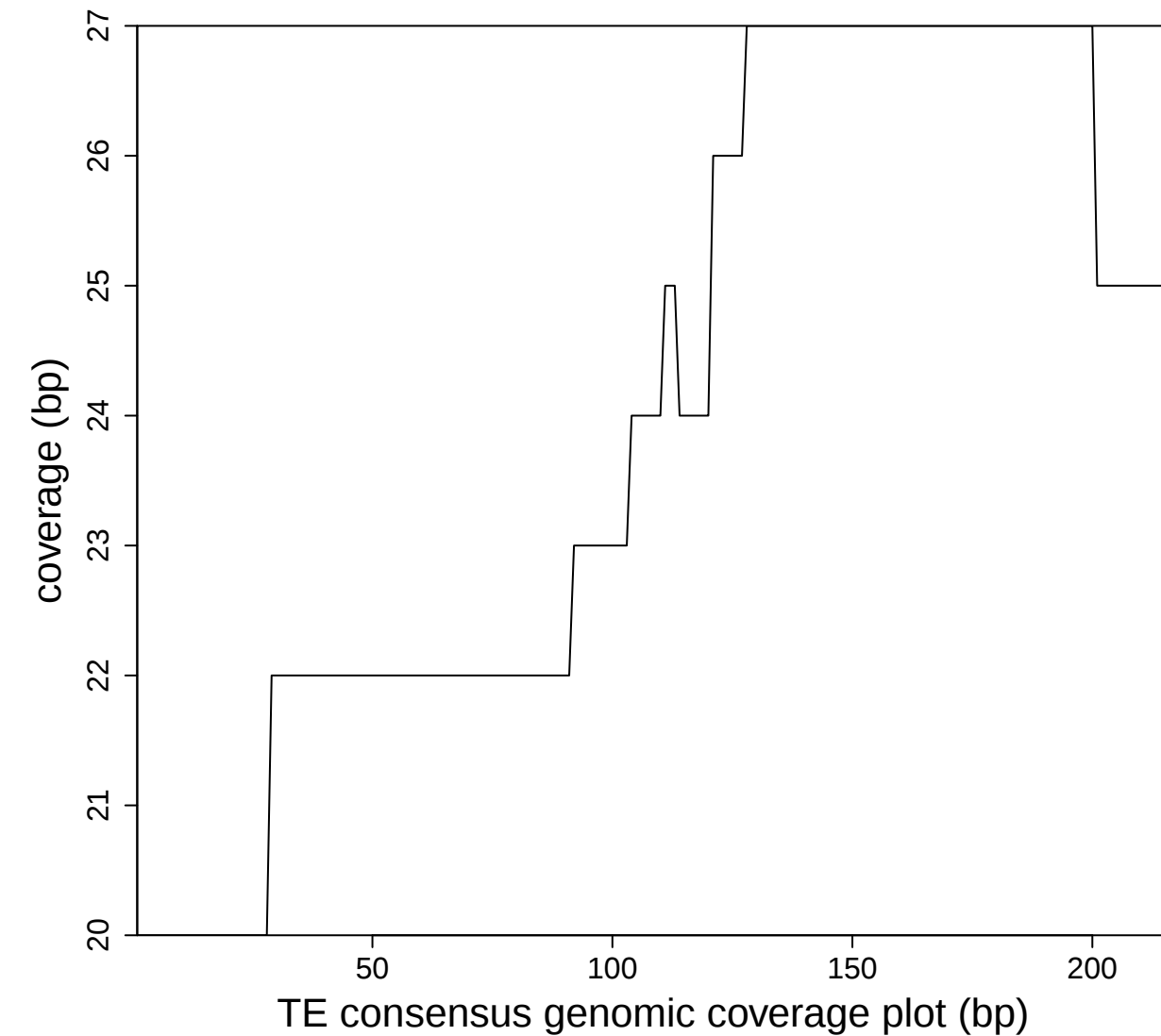
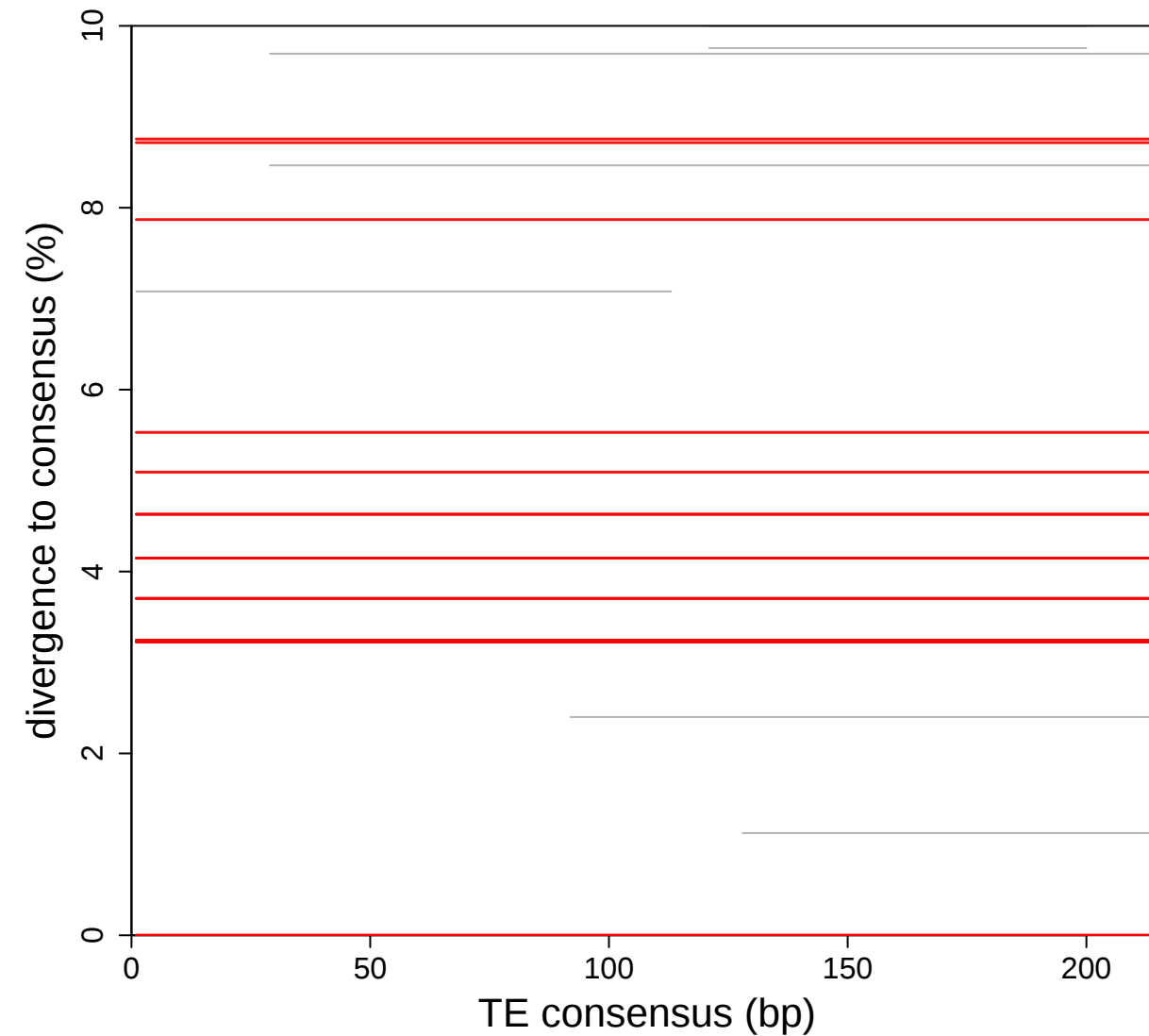
After TEtrimmer Extended plot Blue lines are boundaries



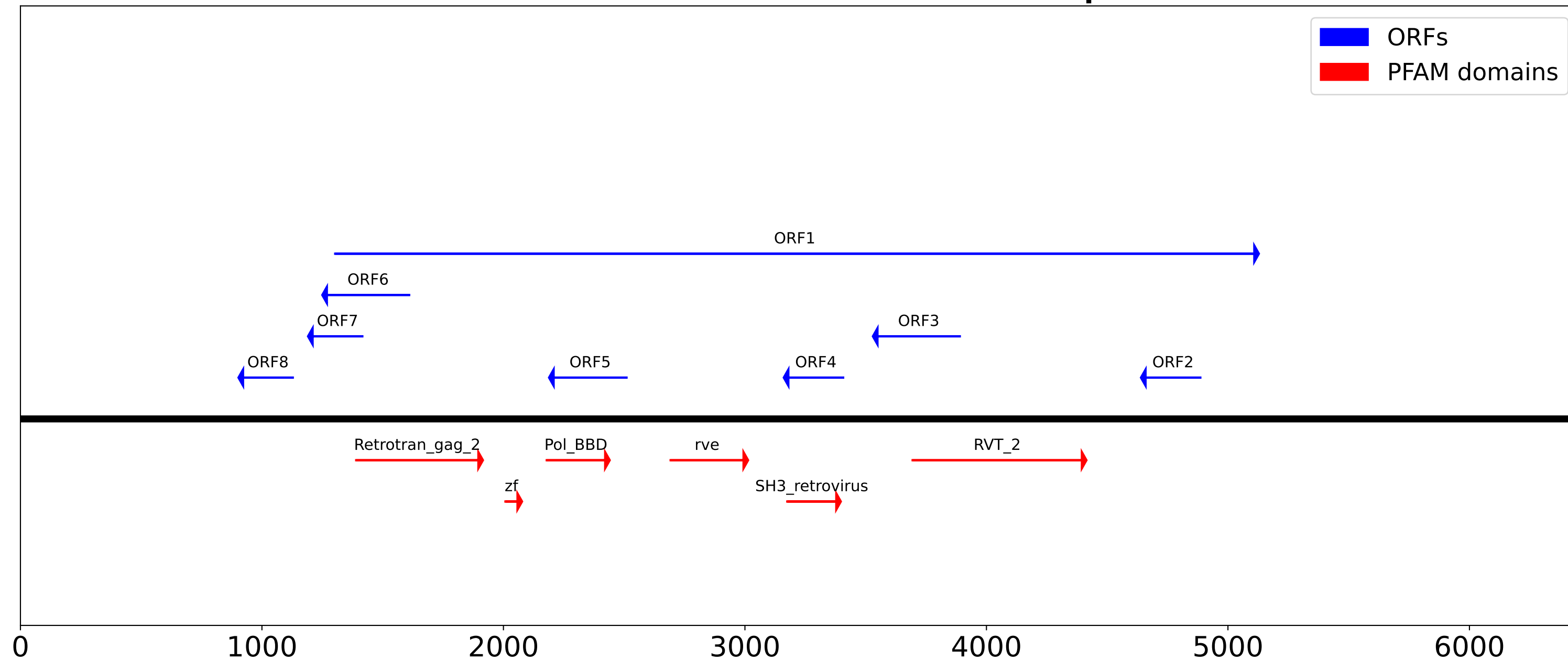
Before TEtrimmer 216 bp

TE: ltr_1_family_306

size: 216bp; fragments: 28; full length: 19 (≥ 194.4 bp)



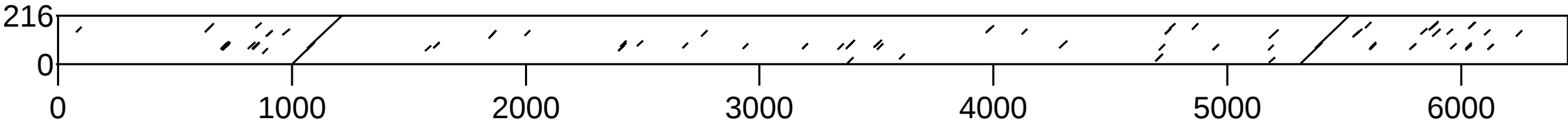
After TEtrimmer ORF and PFAM domain plot



Dotplot

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

nsus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)