

Start crop Point



End crop Point



MSA length = 9513

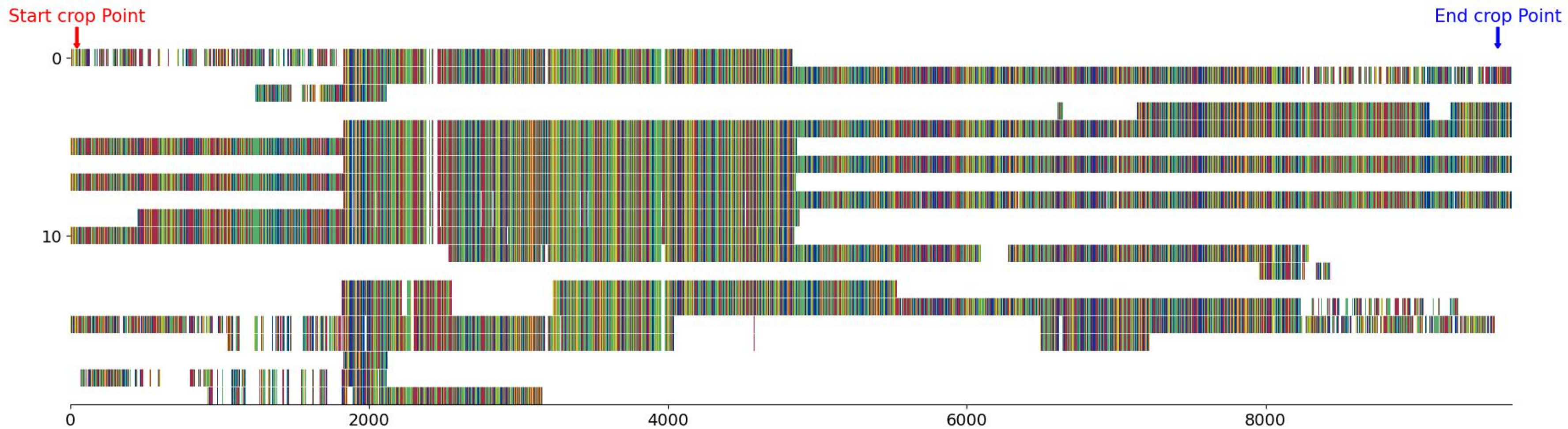
-----TGTAATGTGTAAAAAAG-----GTCTCGATAGATCGATTAGAAGGGCCTGCTTTGATTTA-----TAGTACAAAAAAGA-----AT-----
-----AT-----AAGCATTTTAAAAGATCTTATCTTTTACACACAGATATCATGAATTGCGACATT-----GTATACTCACTCAATAATTAAATTTTATATAAAATAGGTCC

-----ATACCAAGCATTTTAAAAAATAGTGATGTTTGCACAAAAACCTTGAATTGGTGCACCTAAGGTAGATACATTAAATCAACAACCTTCATACAACCGGCCAATCA
-----ATACCAAGCATTTTAAAAAATAGTGATGTTTGCACAAAAACCTTGAATTGGTGCACCTAAGGTAGATACATTAAATCAACAACCTTCATACAACCGGCCAATCA
TTGCTTTATAAAGTGTCAAAAAGTATATTTTGTTCGAAATATTGATTAAAAAAGTTTGCTTTGATTTAATTAAATAATACAAAAAAATATTAT-----
-----ATACCAAGCATTTT-----AAAAATAGTGATGTTTGCACAAAAACCTTGAATTGGTGCACCTAAGGTAGATACATTAAATCAACAACCTTCATACAACCGGCCAATCA
TTGCTTTATAAAGTGTCAAAAAGTATATTTTGTTCGAAATATTGATTAAAAAAGTTTGCTTTGATTTAATTAAATAATACAAAAAAATATTAT-----
-----ATACCAAGCATTTTAAAAAATAGTGATGTTTGCACAAAAACCTTGAATTGGTGCACCTAAGGTAGATACATTAAATCAACAACCTTCATACAACCGGCCAATCA

TTGCTTTATAAAGTGTCAAAAAGTATATTTTGTTCGAAATATTGATTAAAAAAGTTTGCTTTGATTTAATTAAATAATACAAAAAAATATTAT-----

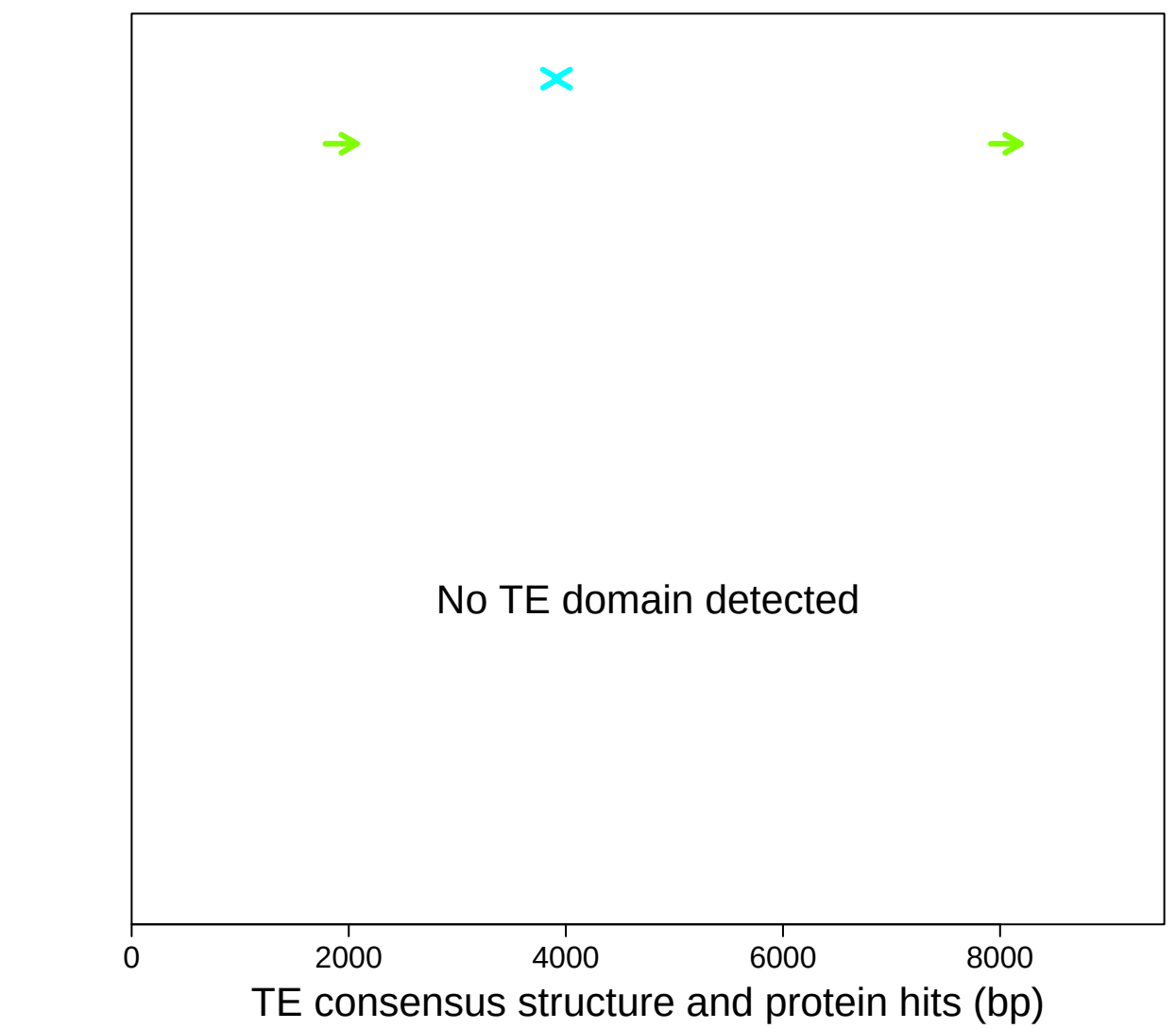
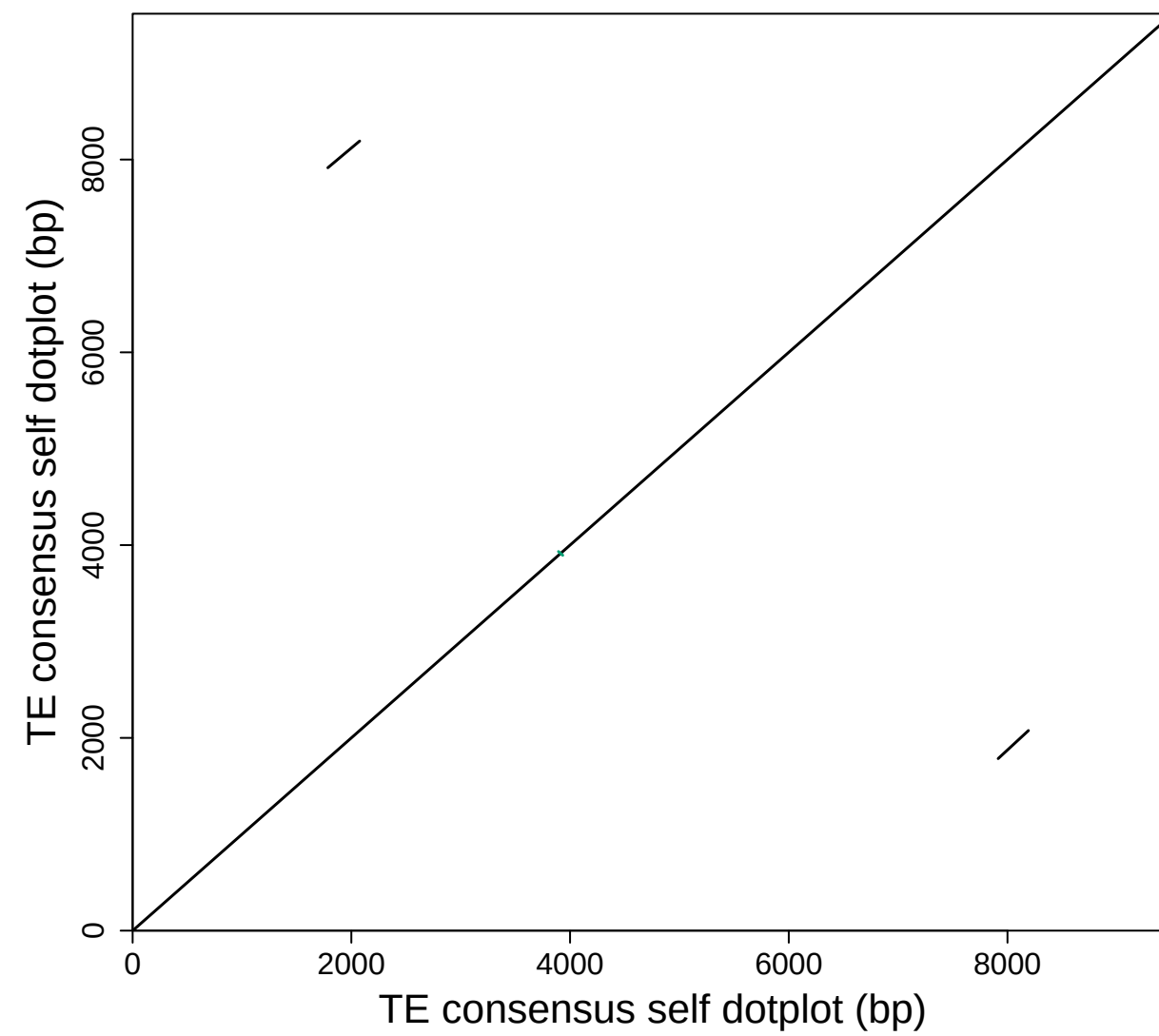
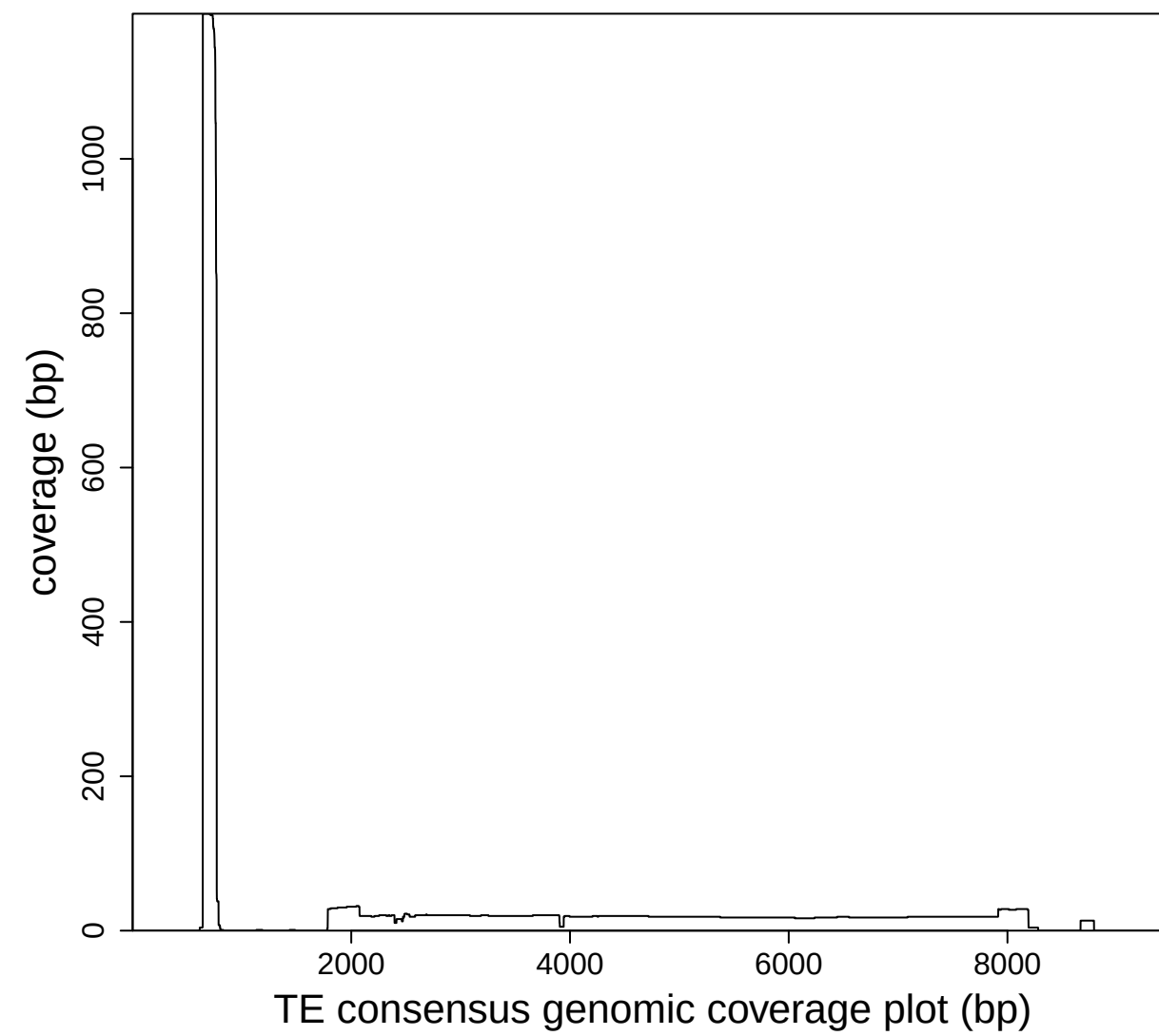
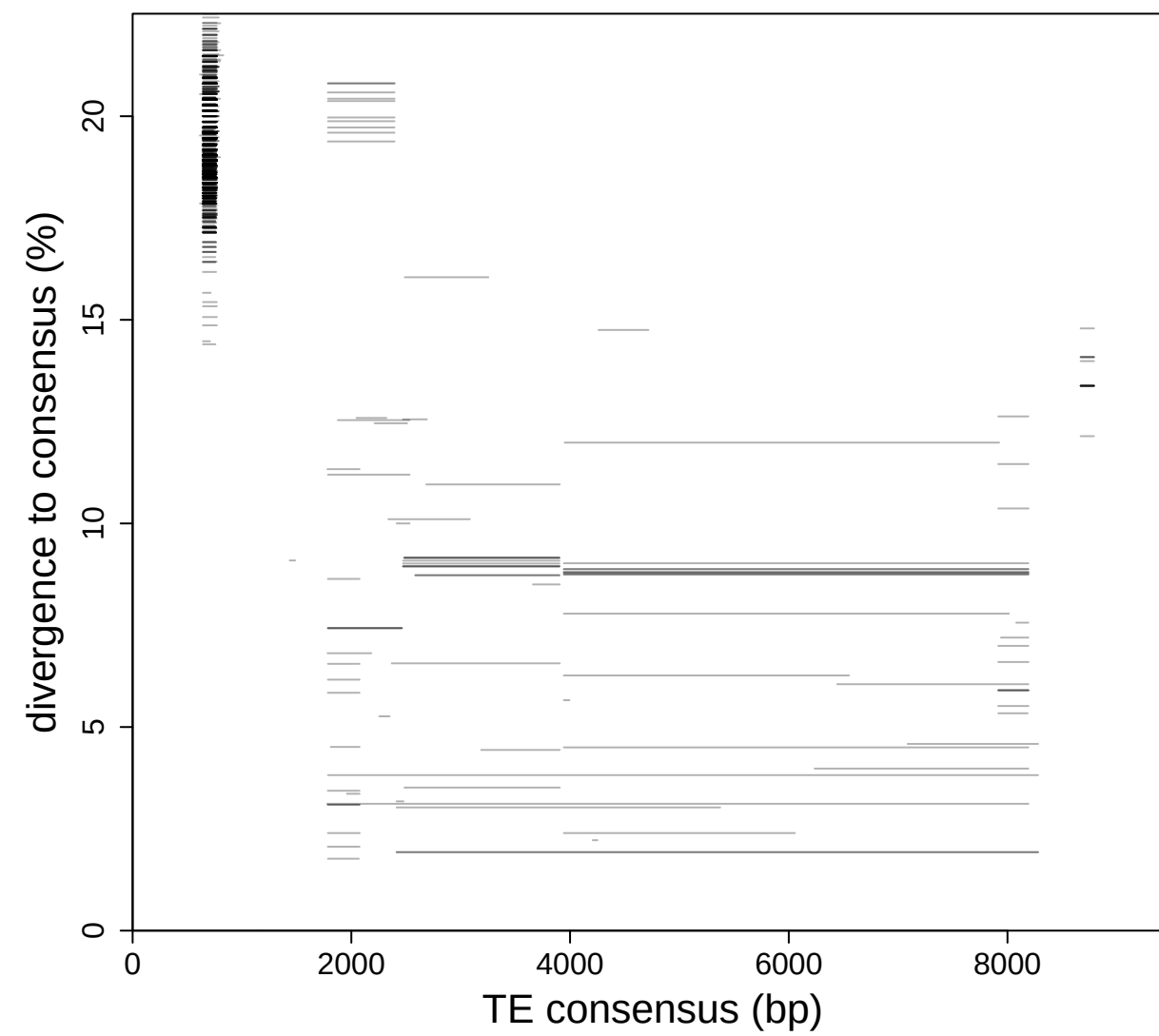
TTGCTCTACAAAATGTCAGCAGATATATTTTGTATGAAATATTGGTTGATAAAGTTTGTCTTACTTTGGTTAATGATGA AAAAAGA TATT T-----ATTACAAACATATAGAGAA TAGCGATG-----

-----AATTAAATAAAACCAAAAAATATTAT-----



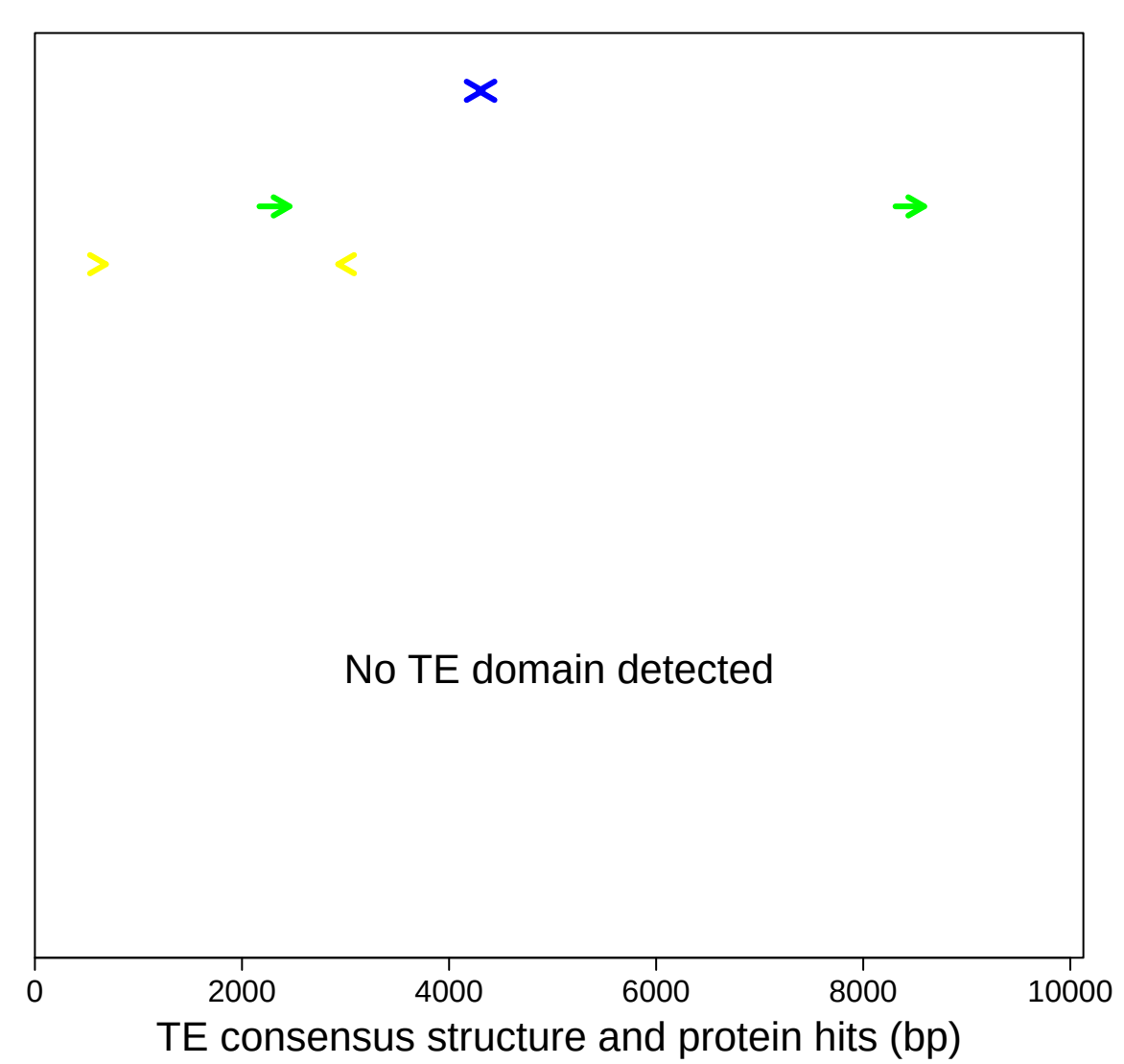
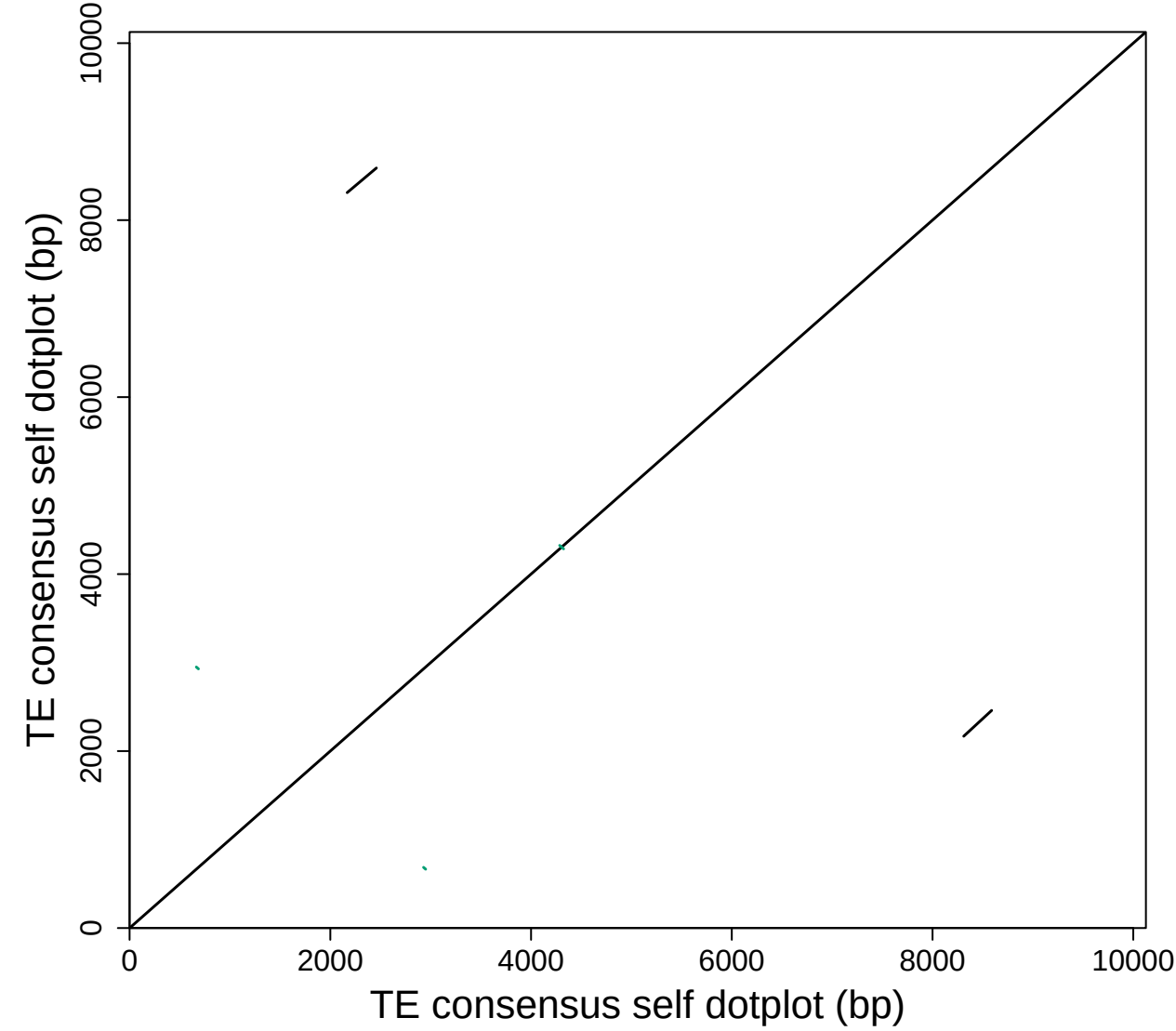
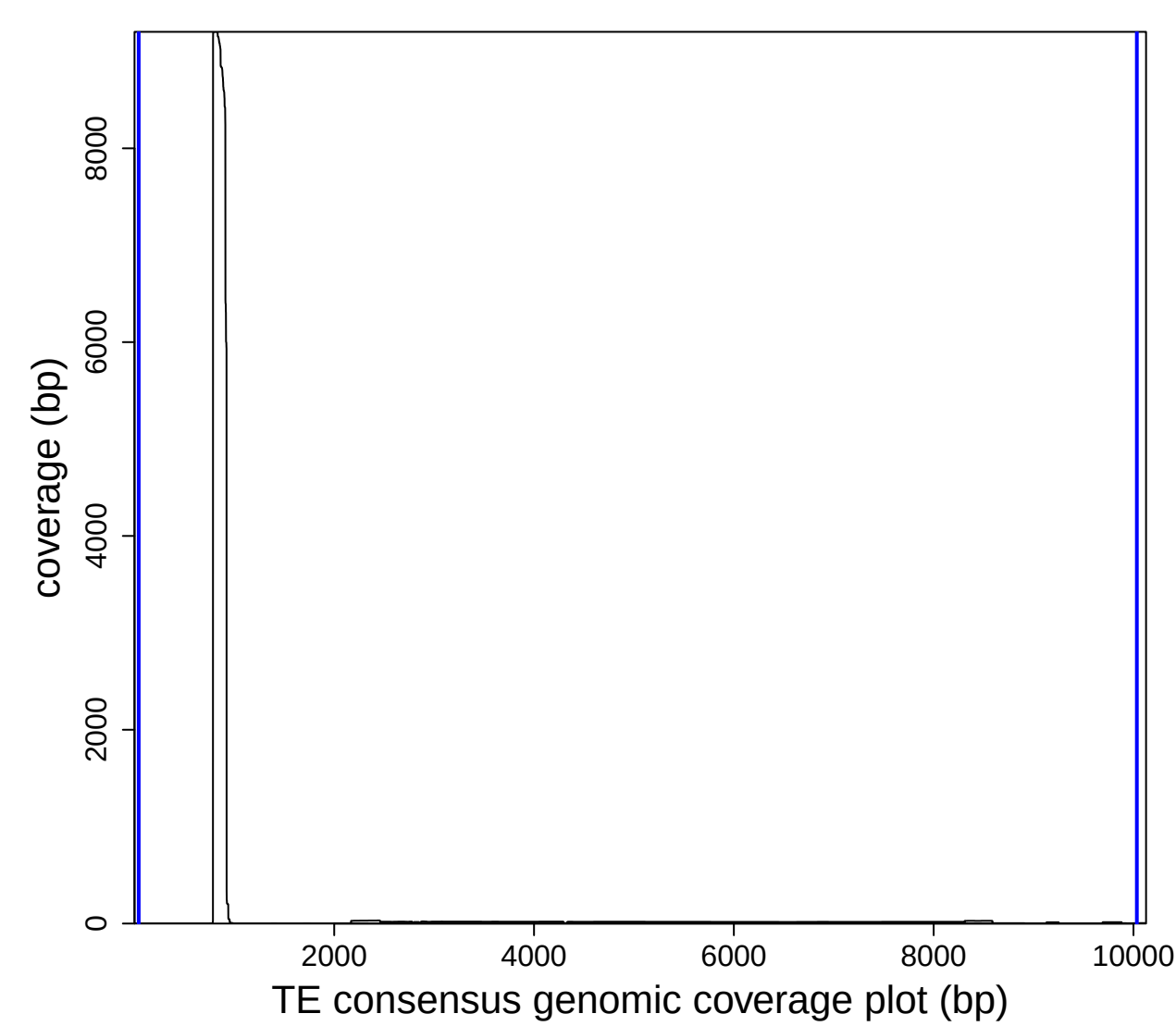
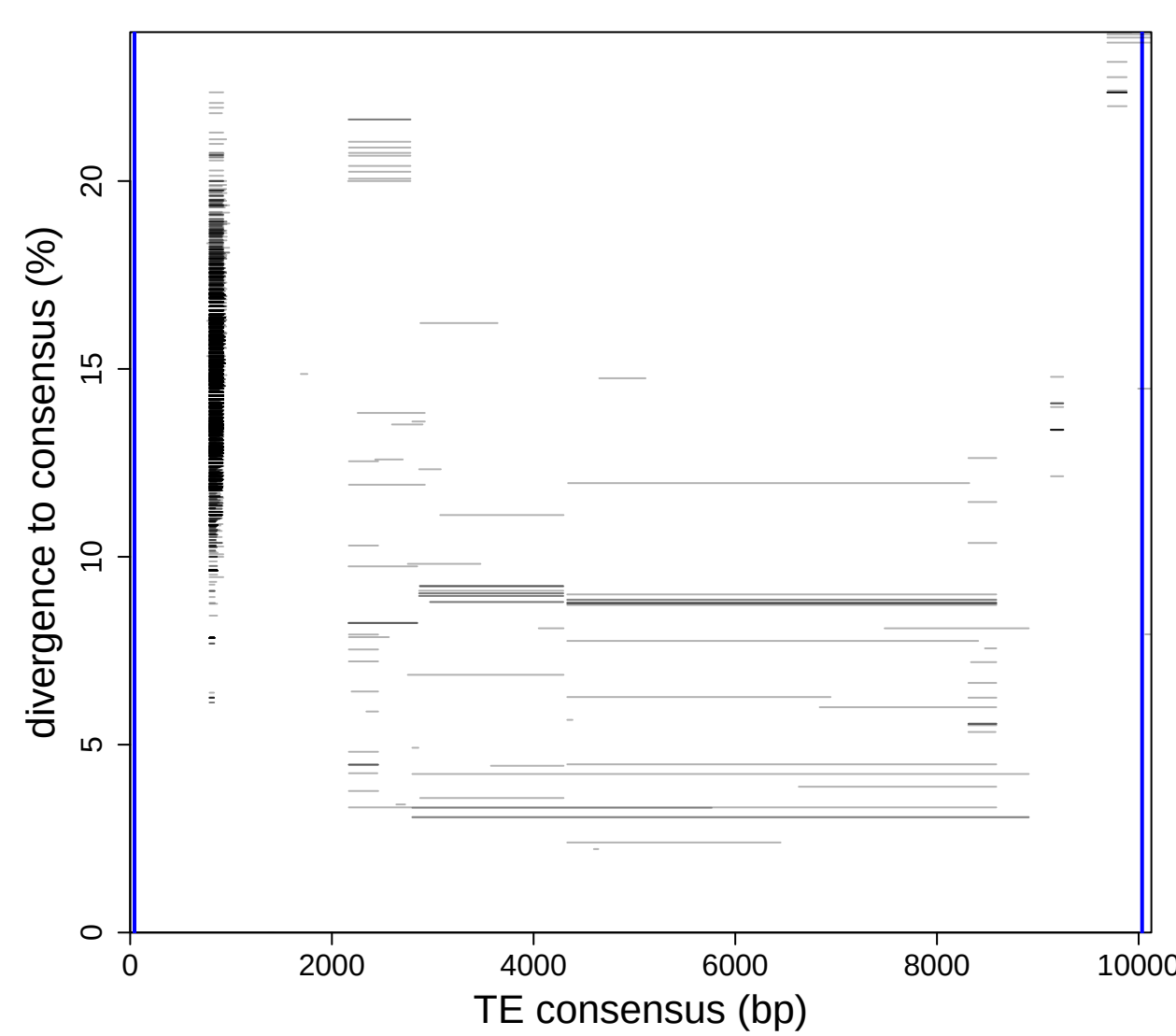
b.bed uf.bed g 1.bed fm 1.bed 0 0 bcln.fa aln.fa cl.fa gs.fa
size: 9513bp; fragments: 1291; full length: 0 (>=8561.7bp)

After TEtrimmer 9513 bp



.fasta.b.bed_uf.bed_g_1.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.fa
size: 10126bp; fragments: 9324; full length: 0 (>=9113.4bp)

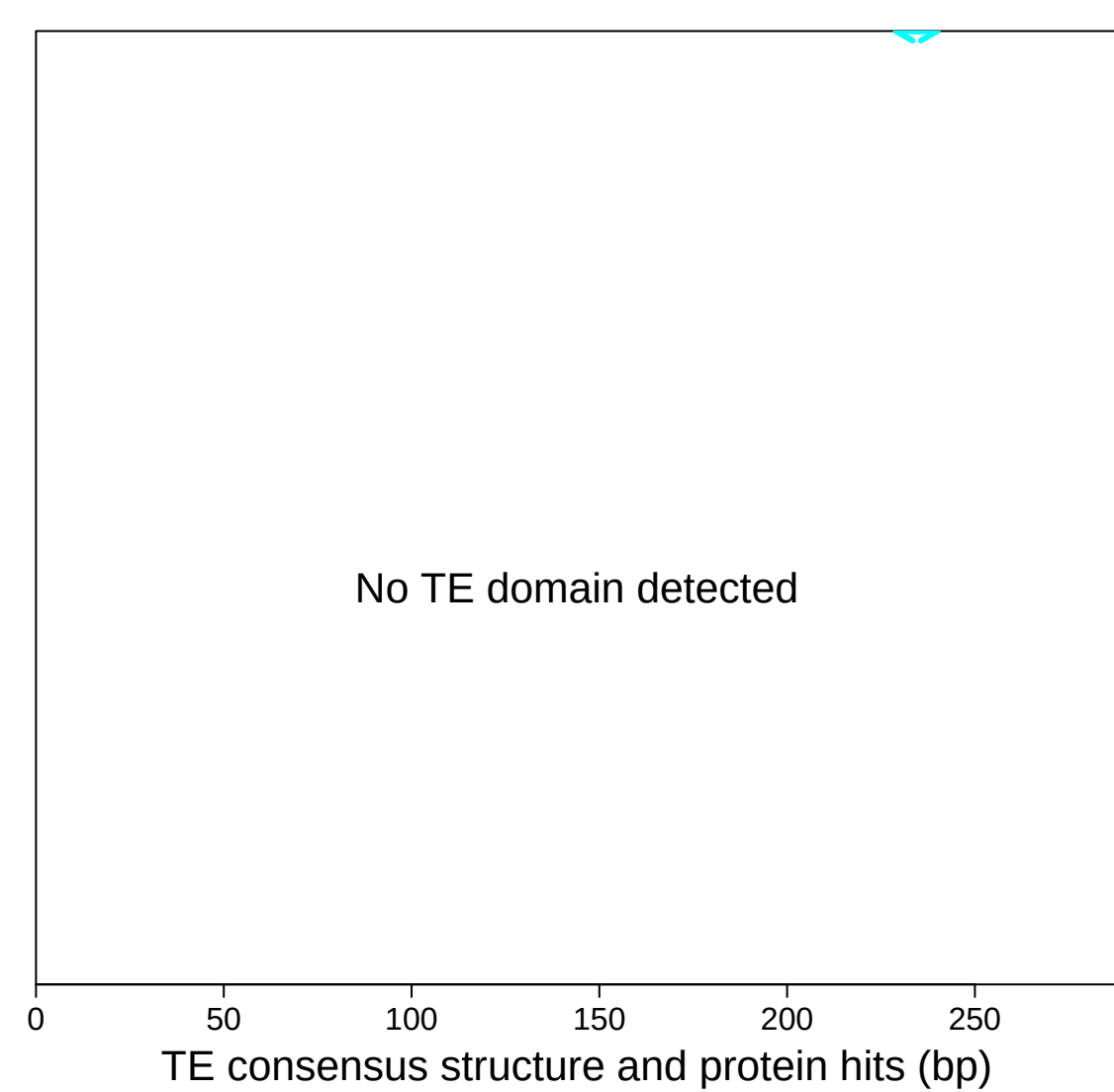
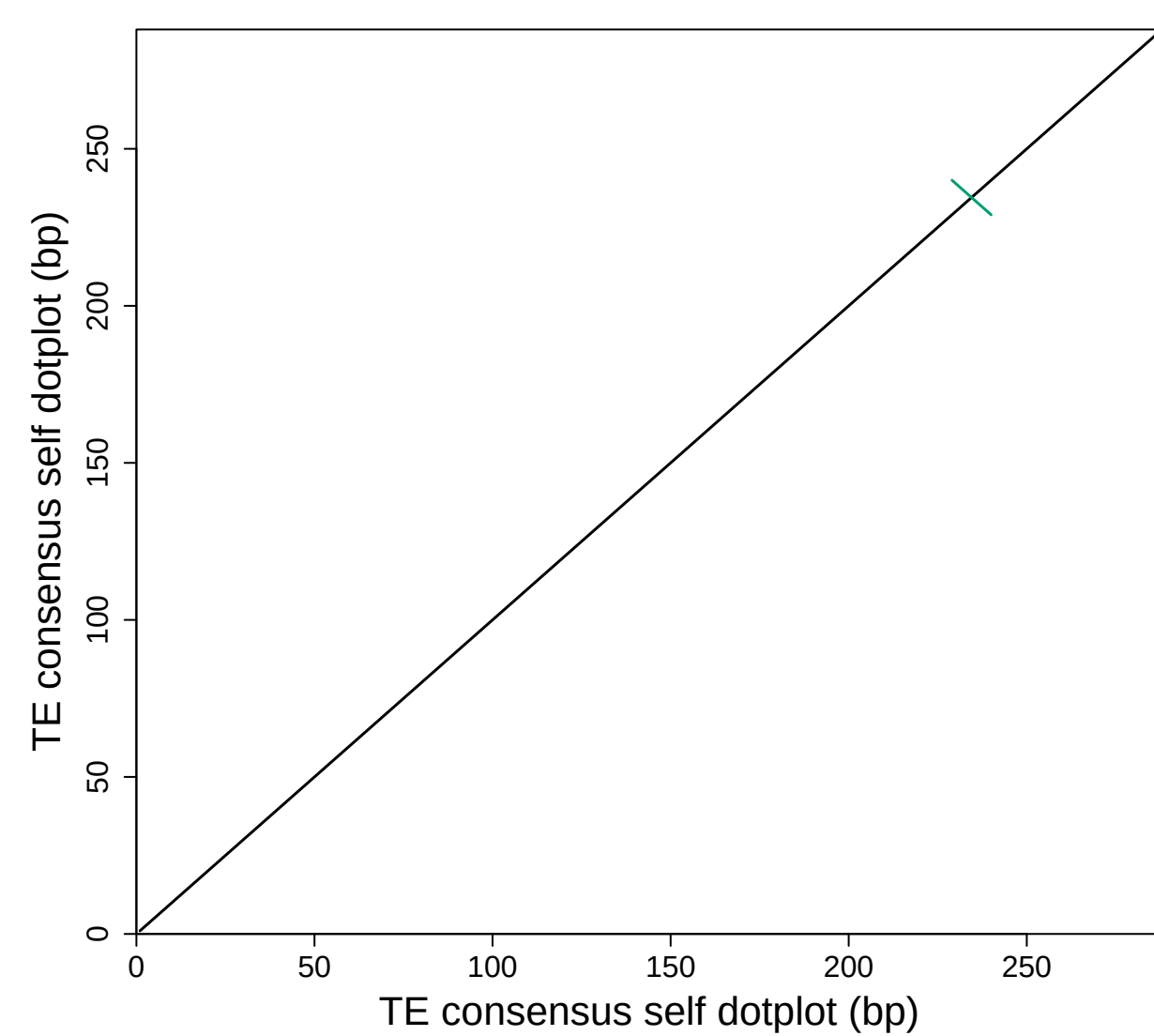
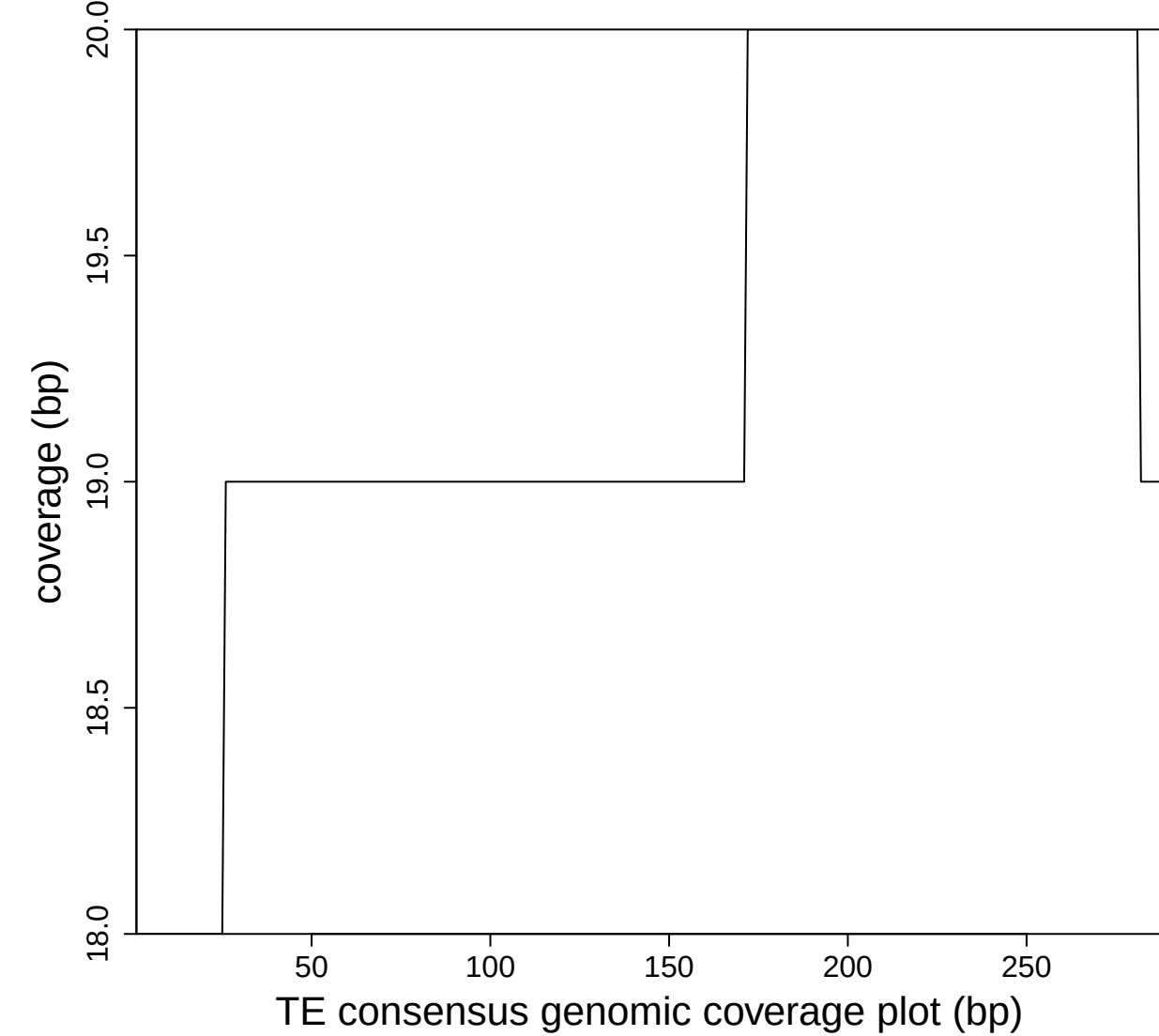
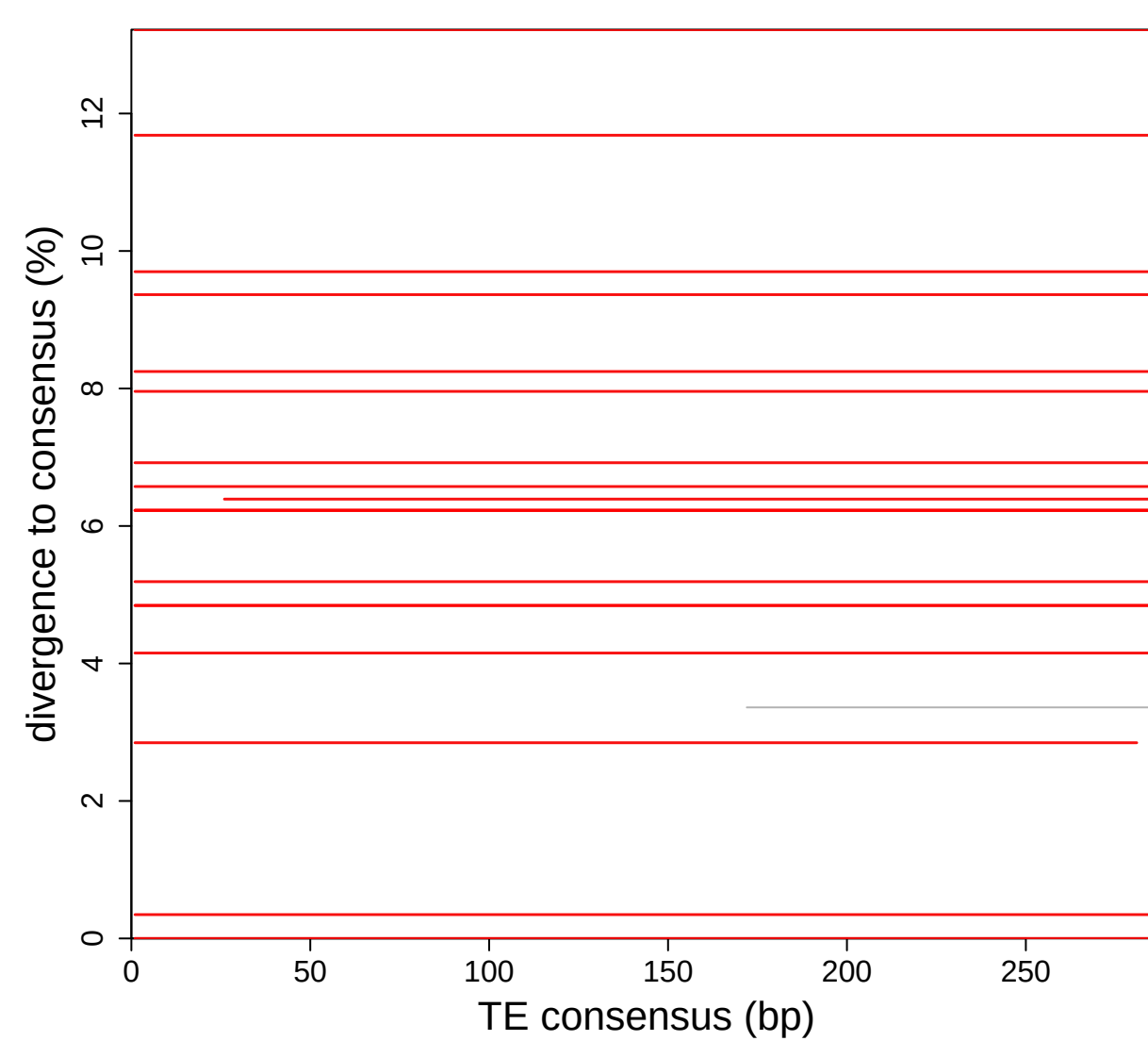
After TEtrimmer Extended plot Blue lines are boundaries



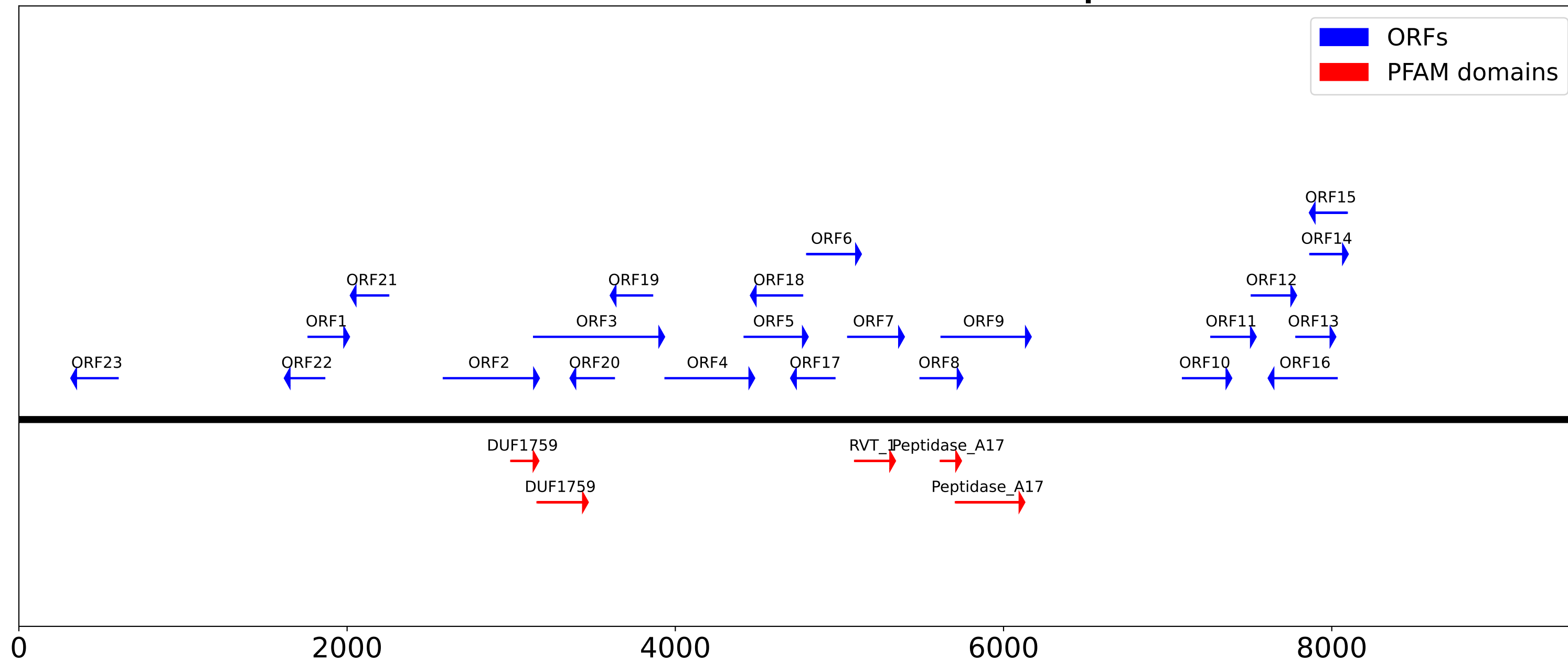
Before TEtrimmer 288 bp

TE: ltr_1_family_151

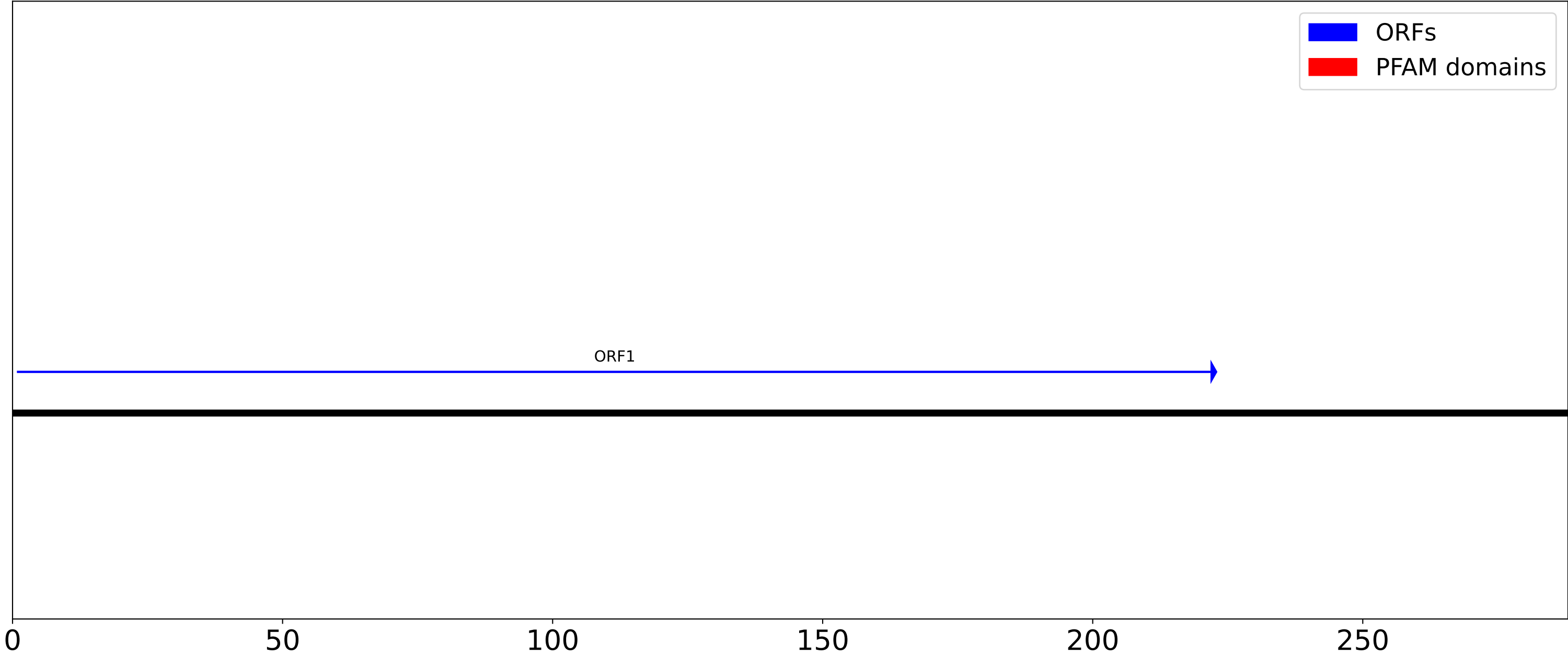
size: 288bp; fragments: 20; full length: 19 (≥ 259.2 bp)



After TETrimmer ORF and PFAM domain plot



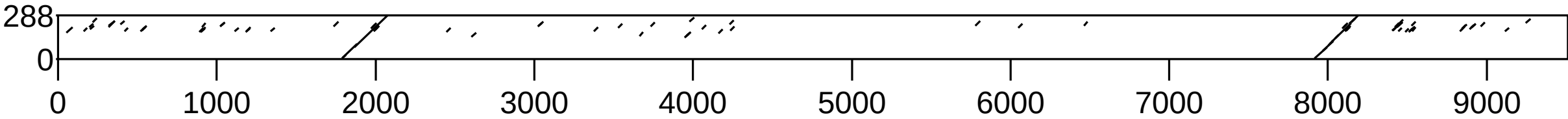
Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

nsus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)