

Start crop Point

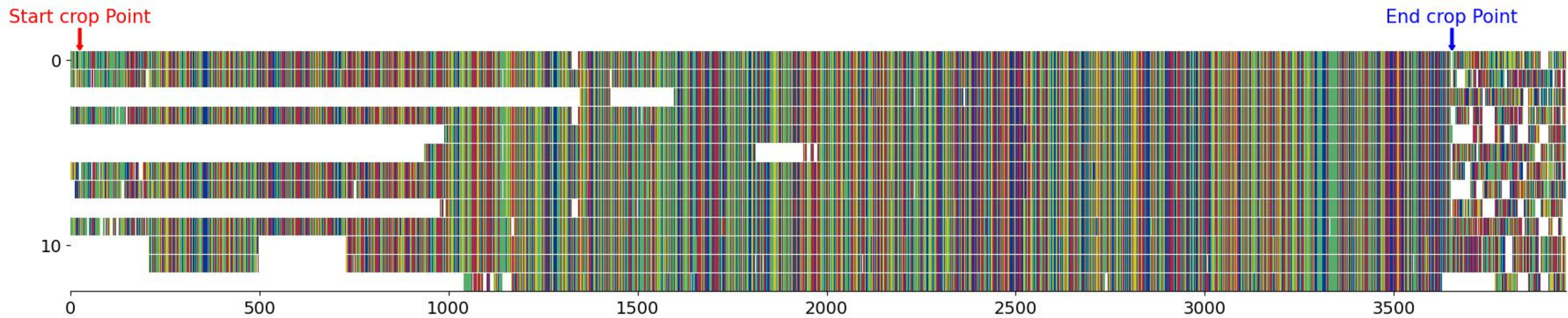


End crop Point



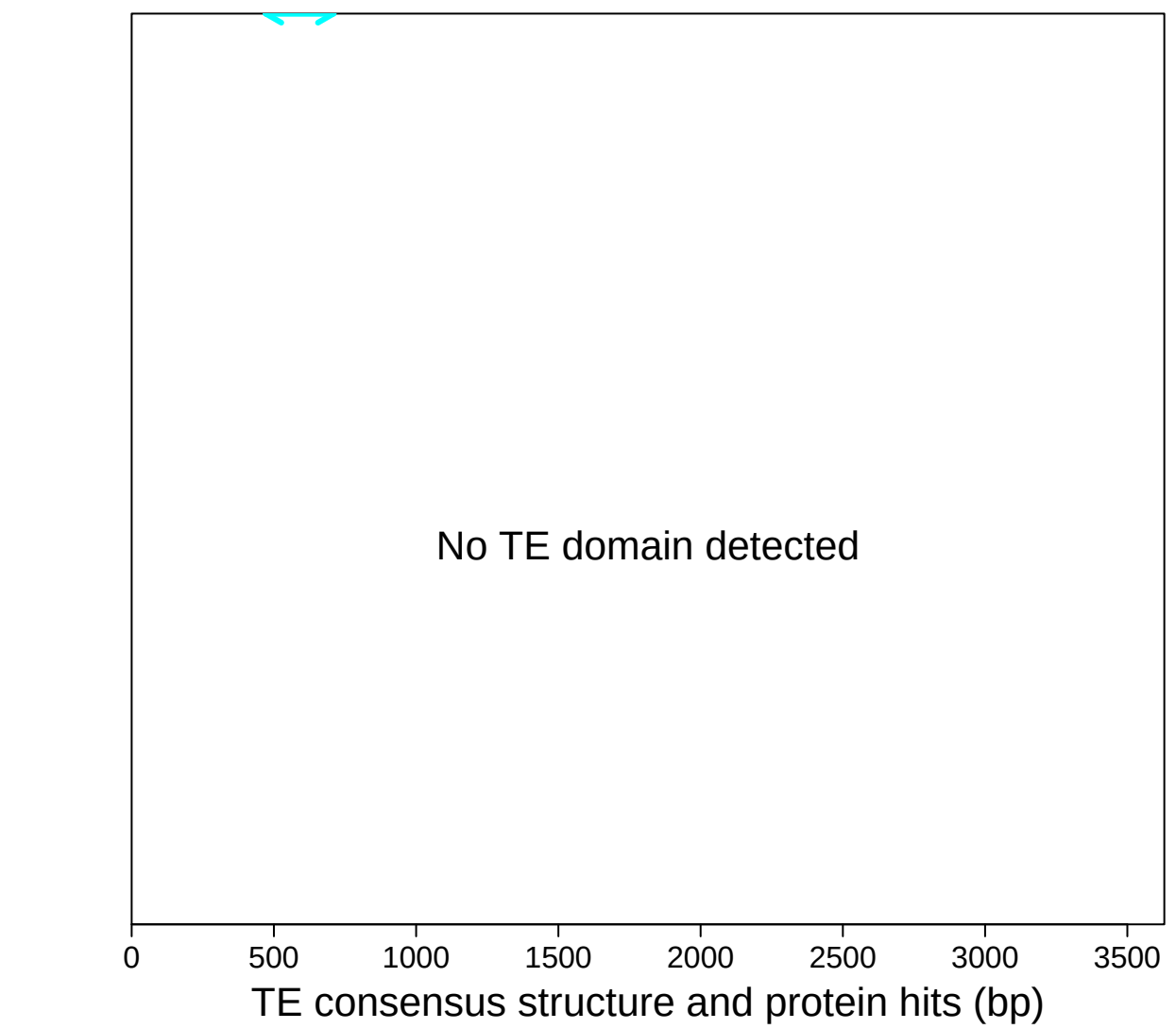
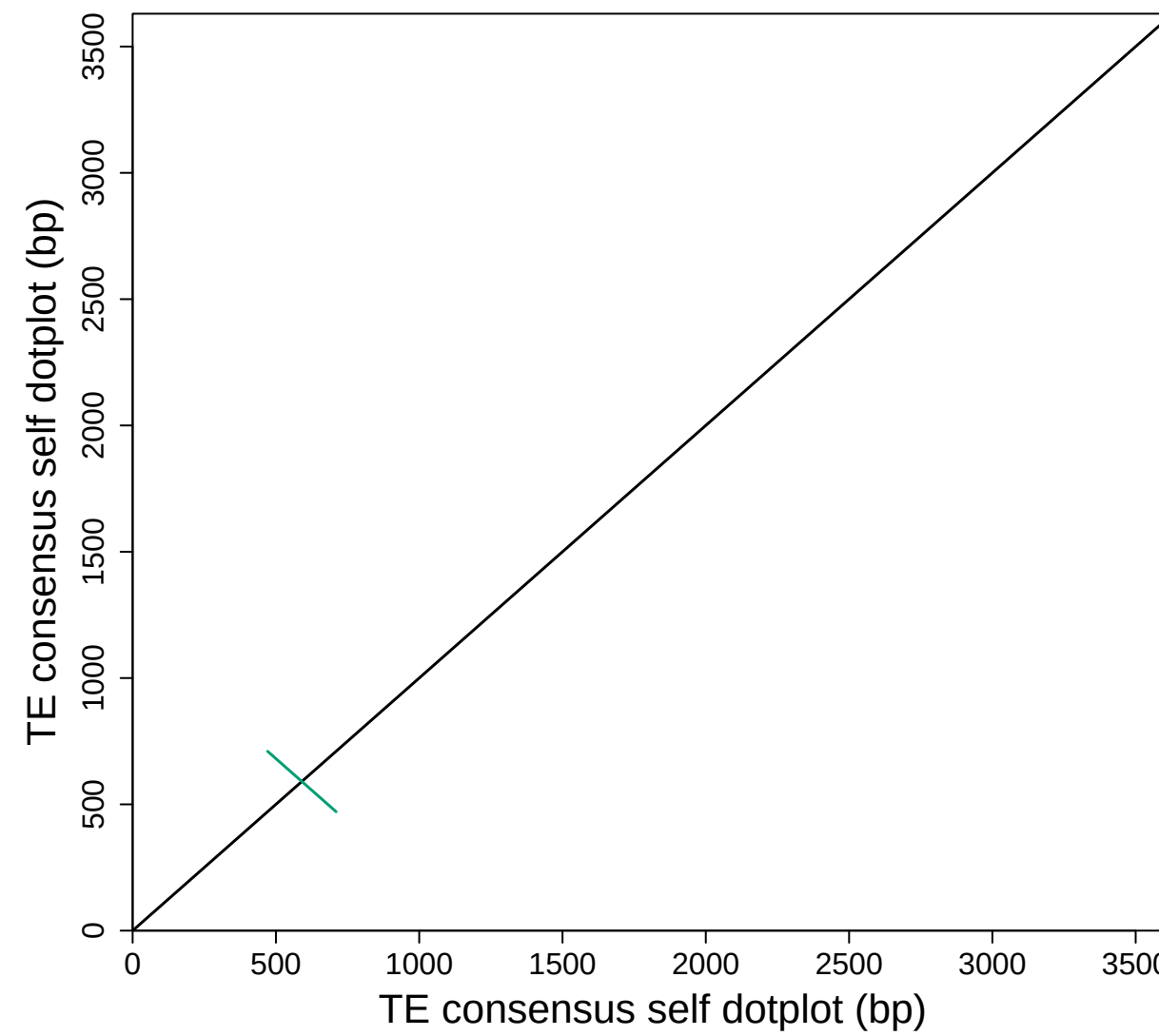
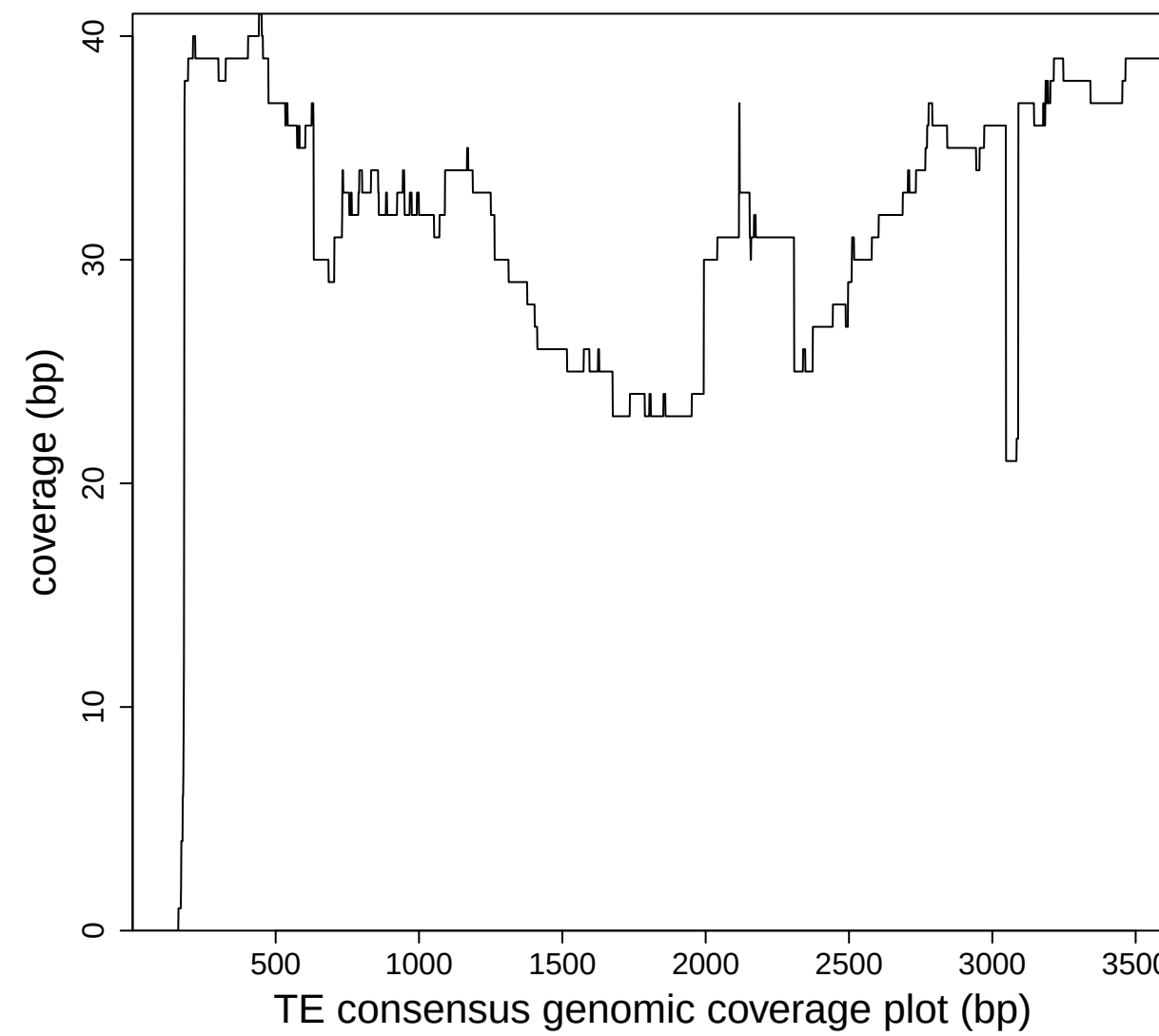
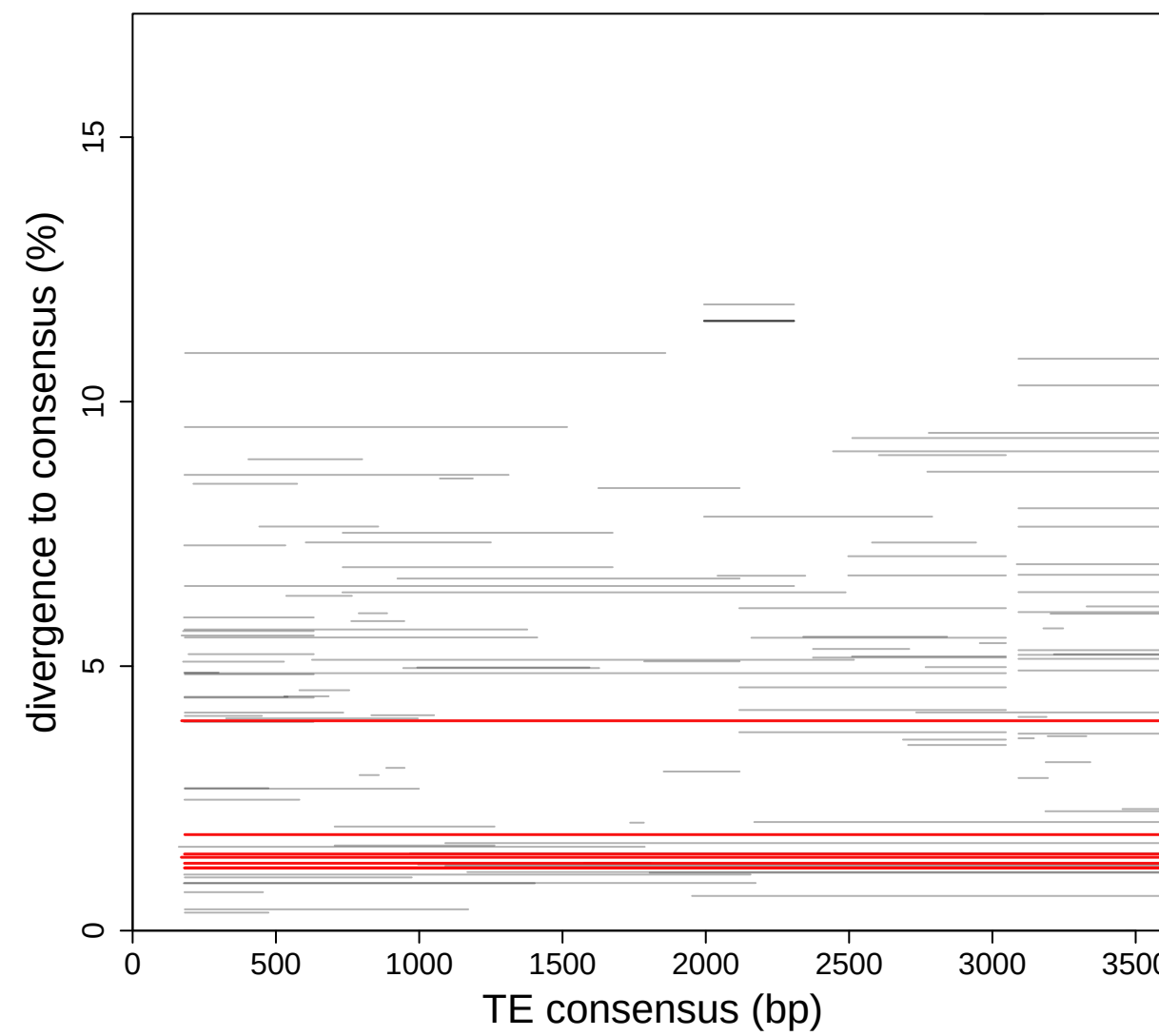
MSA length = 3630

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TAAACATGTAAAGT - - TTTGTTATTTGTAAAAAAGATAACAAAACCT - TTTTTT - TTATAAATAATAA - - - - - TTGCCTCACTTTTTTTGCAAGCGGATTACACATTGGCCCCTGACTAT - - - ATGGTTCAAATA - - - - - GTAAATGAAACGCTAATAA
- - - - - TTGCCTCACTTTTTTTGCAAGCGGATTACACATTGGCCCCTGACTAATGGTATTATTATATAACTTTGGTAATAATTTGAGGGGTTTTTCATCTCGTTGGCAAA
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- - - - - TTGCCTCACTTTTTTTGCAAGCGGATTACACATTGGCCCCTGACTATATA - - - - -
- - - - - TTGCCTCACTTTTTTTGCAAGCGGATTACACATTGGCCCCTGACTAT - - - ATCCTGTATATGATTTTTTTTATATTATTTCGGGCTGTTCATGAGCTTGTAAAA
TGAGCATATGGAGTTCTTTCTTA - - - - AAAAAA - TAAAAAGATAACAAAACCTA - - - TTTTTACAAATTAAGAA - - - - - TTGCCTCACTTTTTTTGCAAGCGGATTACACATTGGCCCCTGACTAT - - - AGTCAGTATGCAATCGATCGTCATTTCCAGCC - - - - - AAA
- - - - - ACTTCCTTCCCATTGTAAAAAAGATAAGAAAGATAACAAAACTTTTGTTTTTTATAAATAATAA - - - - - TTGCCTCACTTTTTTTGCAAGCGGATTACACATTGGCCCCTGACTA - - - - - ATA
- - - - - TTGCCTCACTTTTTTTGCAAGCGGATTACACATTGGCCCCTGACTAA - - - ACTAGTTTCATCGTTGCTGATCCCTCCCGTA - - - TTGATGAAGCCG - CATA
CAGACATAGAAGGTTCTTCTTATTTGTAAAGAGATATAAAATGA - - - - AAACCTACTTTTCCGTATACCAATAA - - - - - TTGCCTCACTTTTTTTGCAAGCGGAATTACACATTGGCCCCTGACTATAGGATTTTAACAATTAAATCGTAATTTATATTATACTTCTTAAGAAATTTGTATT
- - - - - TTGCTTCACTTTTTTTGCAAGCGGATTACACATTGGCCCCTGACTATAGGATCGTATGAATAATTTCTGATCTTCCTAGGAGTTTTTATCTAACAGTTTTTC
- - - - - TTGCTTCACTTTTTTTGCAAGCGGATTACACATTGGCCCCTGACTATAGGATCGTATGAATAATTTCTGATCTTCCTAGGAGTTTTTATCTAACAGTTTTTC
- - - - - TTGCCTCACTTTTTTTGCAAGCGG - - - - -



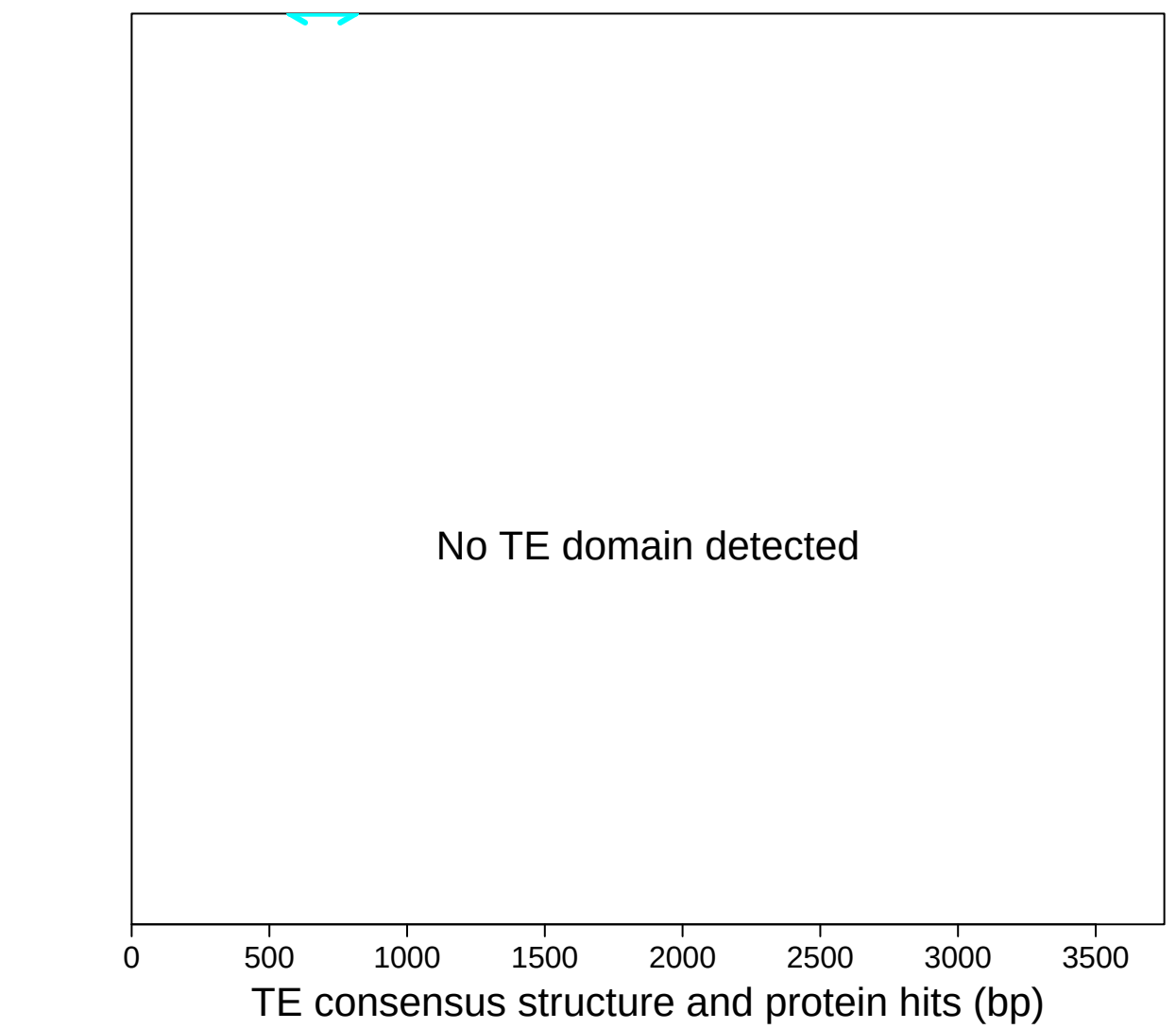
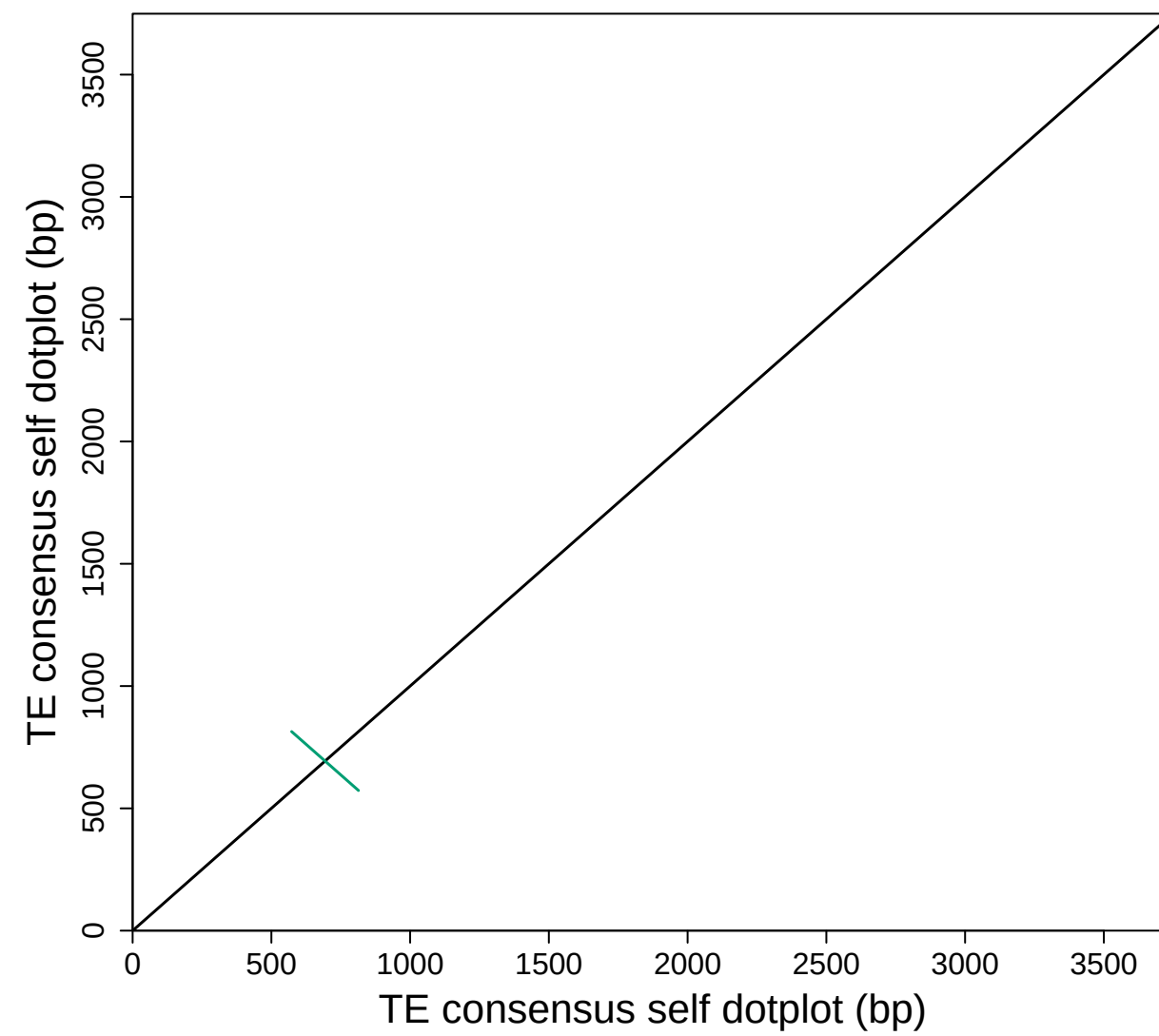
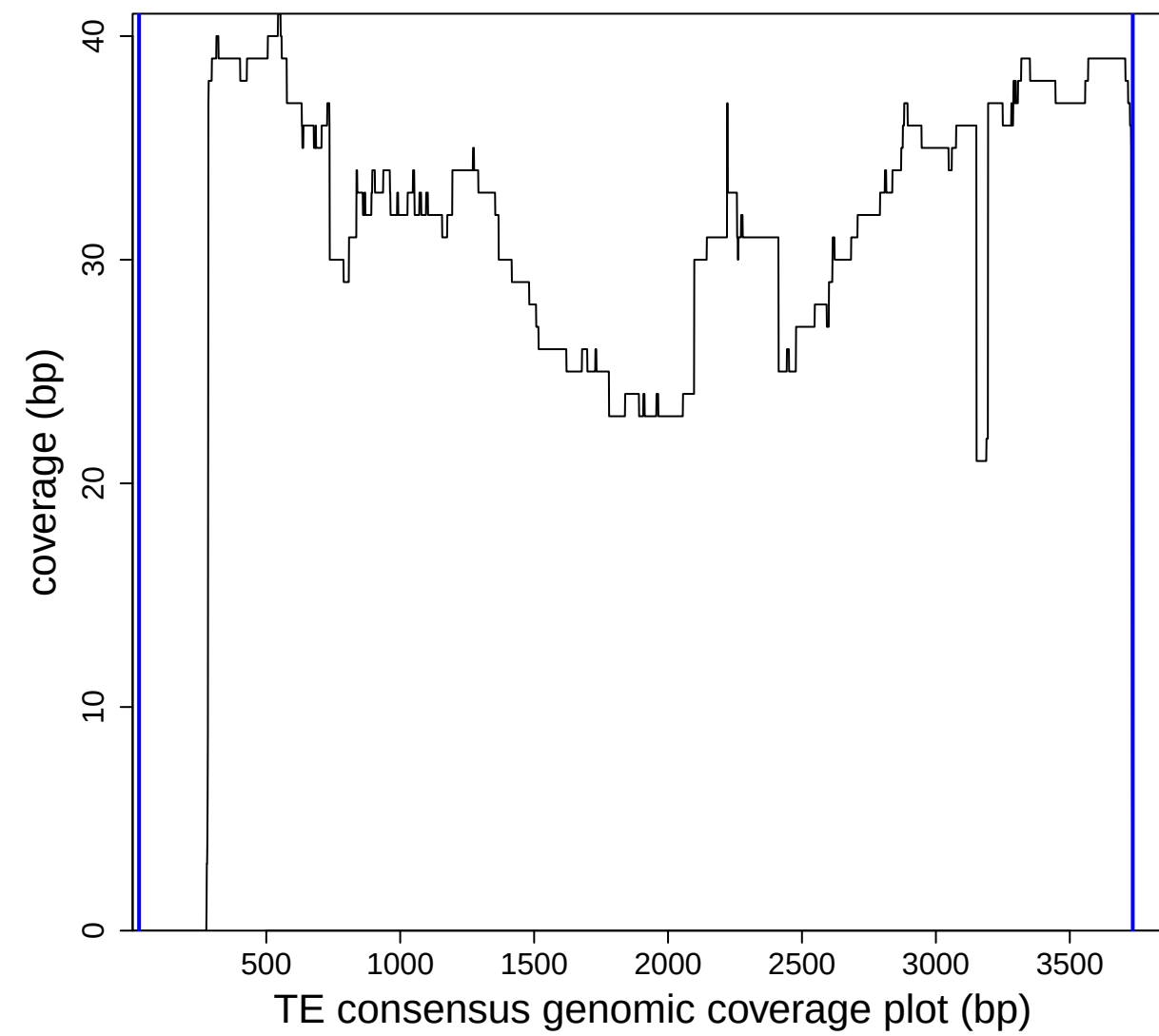
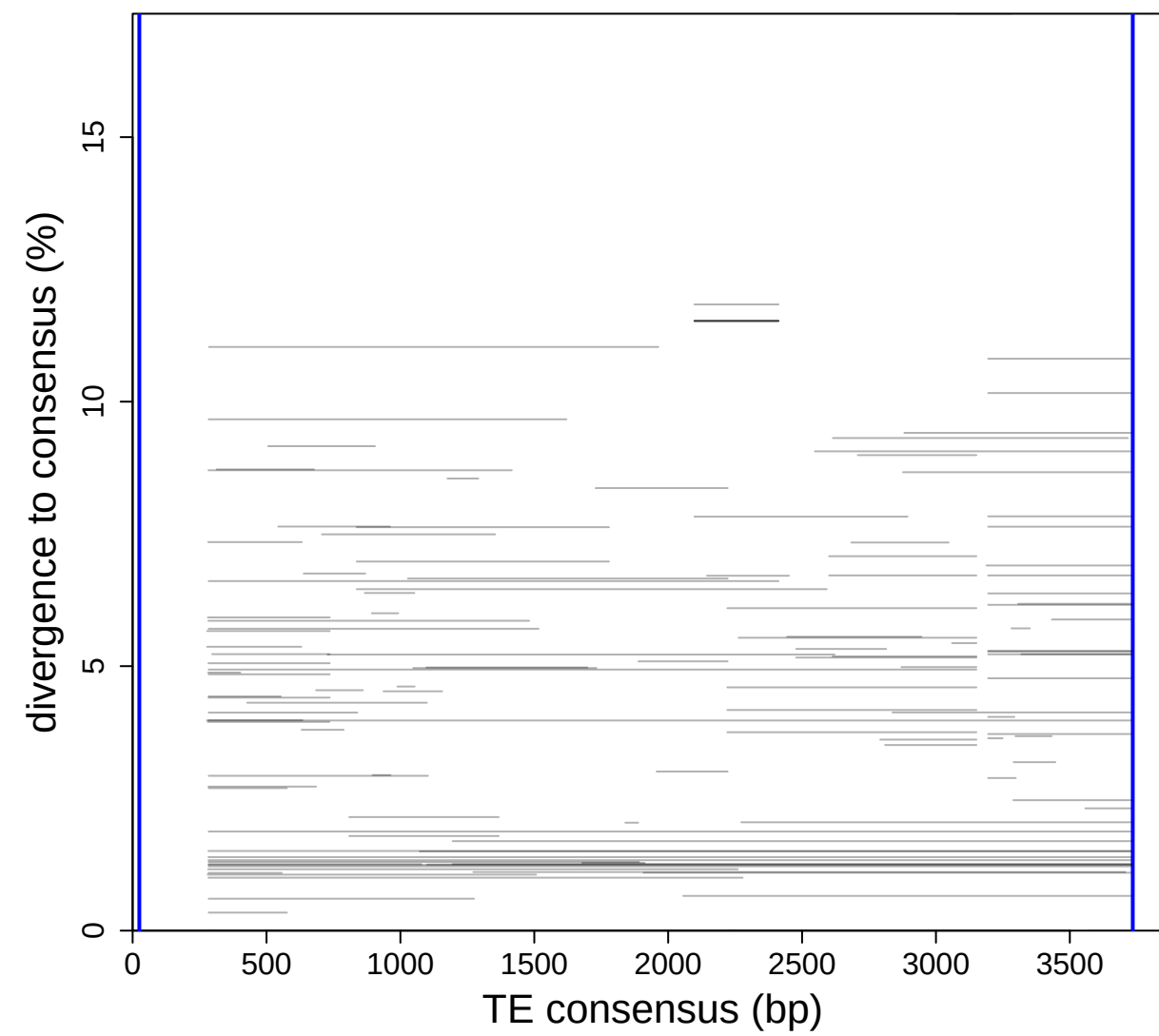
b.bed uf.bed g 1.bed fm 1.bed 0 0 bcln.fa aln.fa cl.fa gs.fa
size: 3630bp; fragments: 132; full length: 7 (≥ 3267 bp)

After TETrimmer 3630 bp



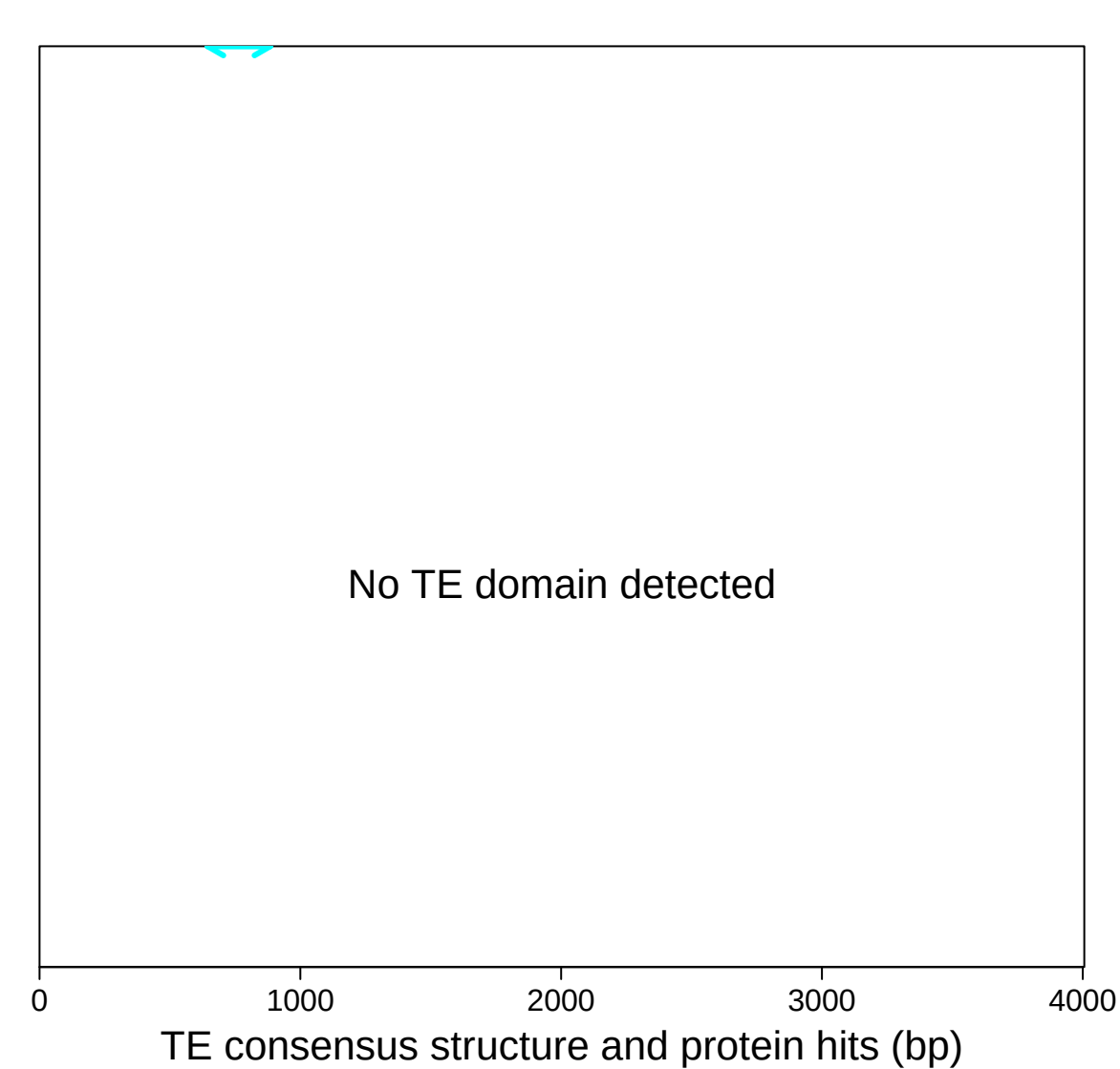
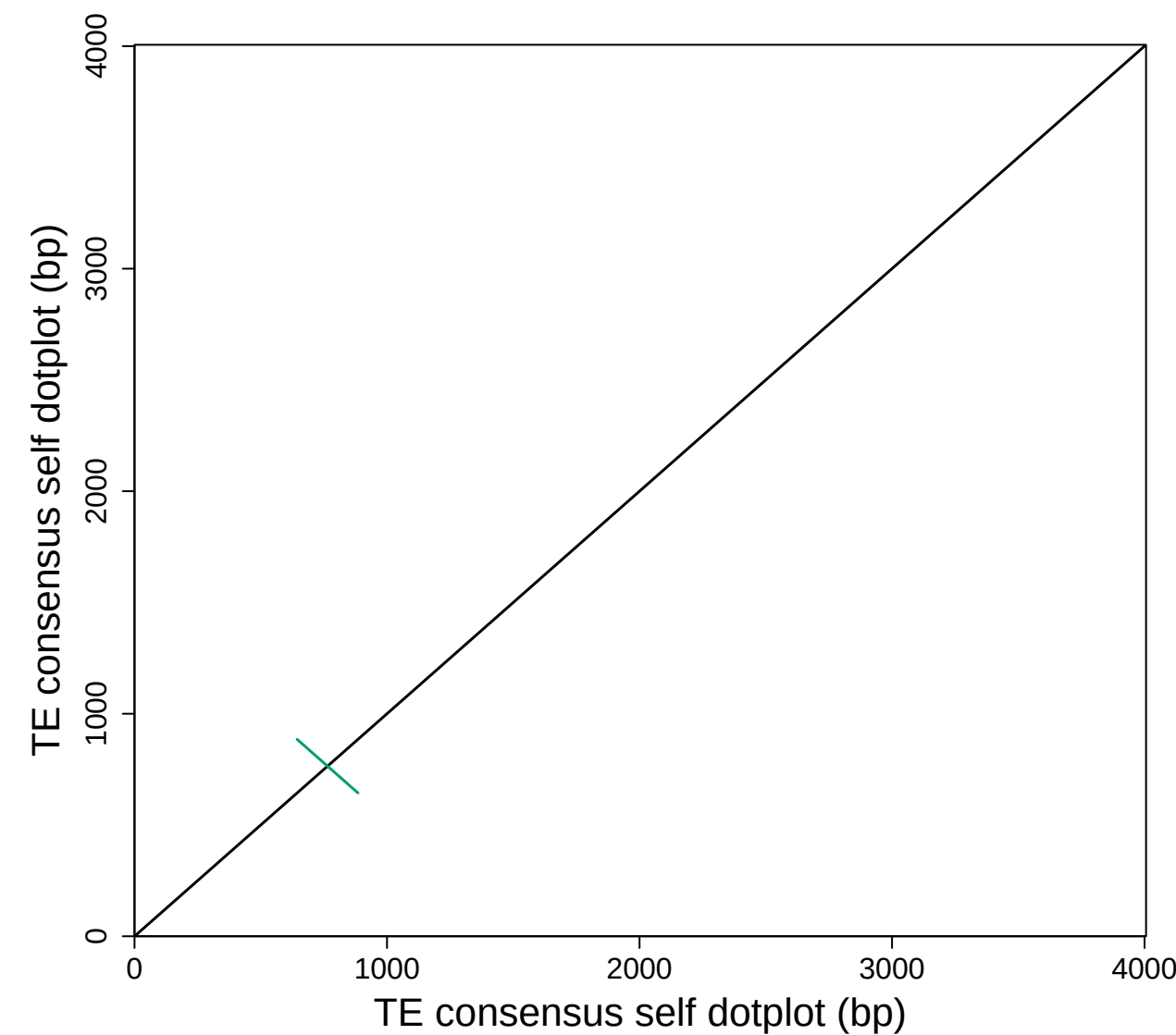
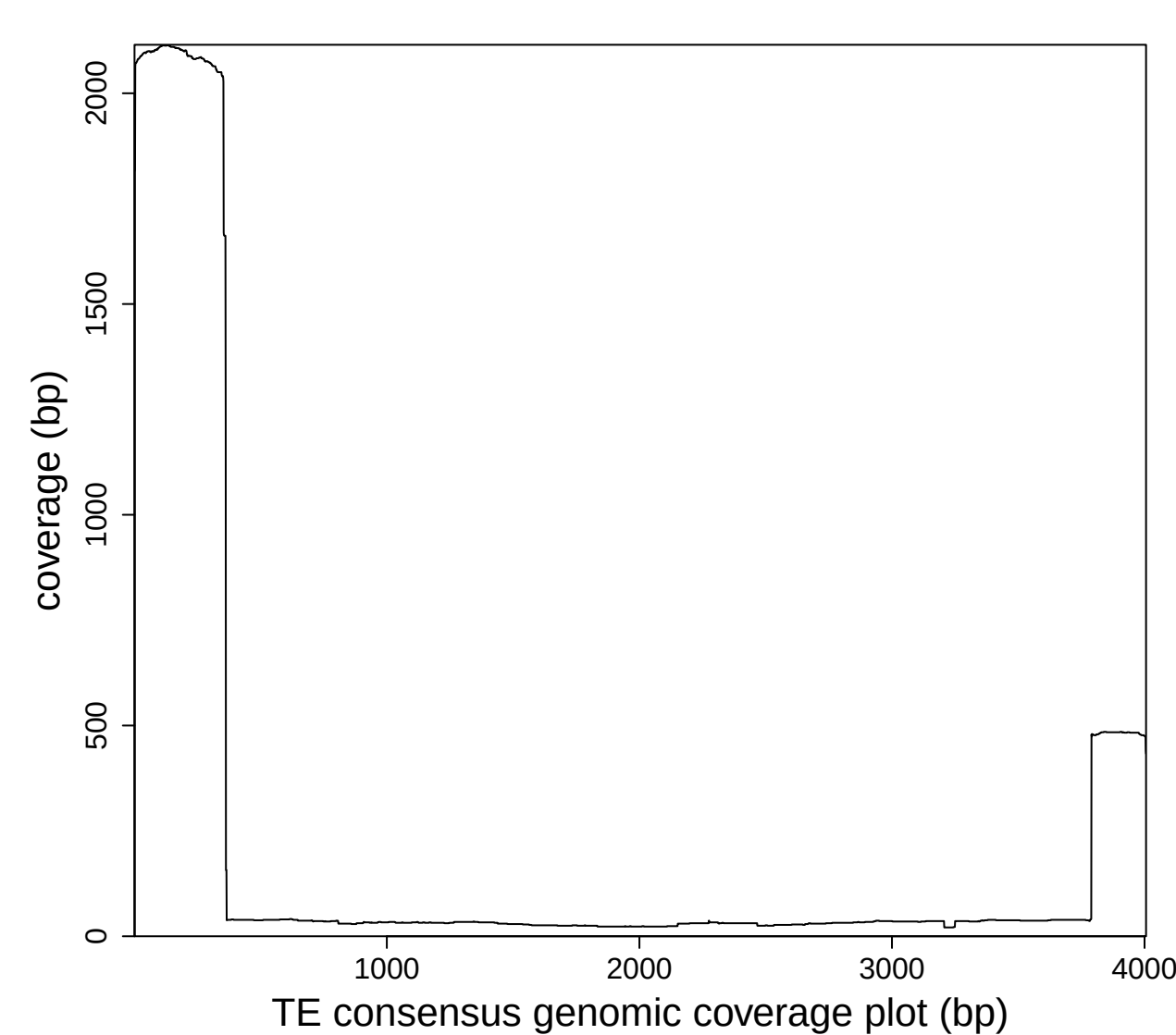
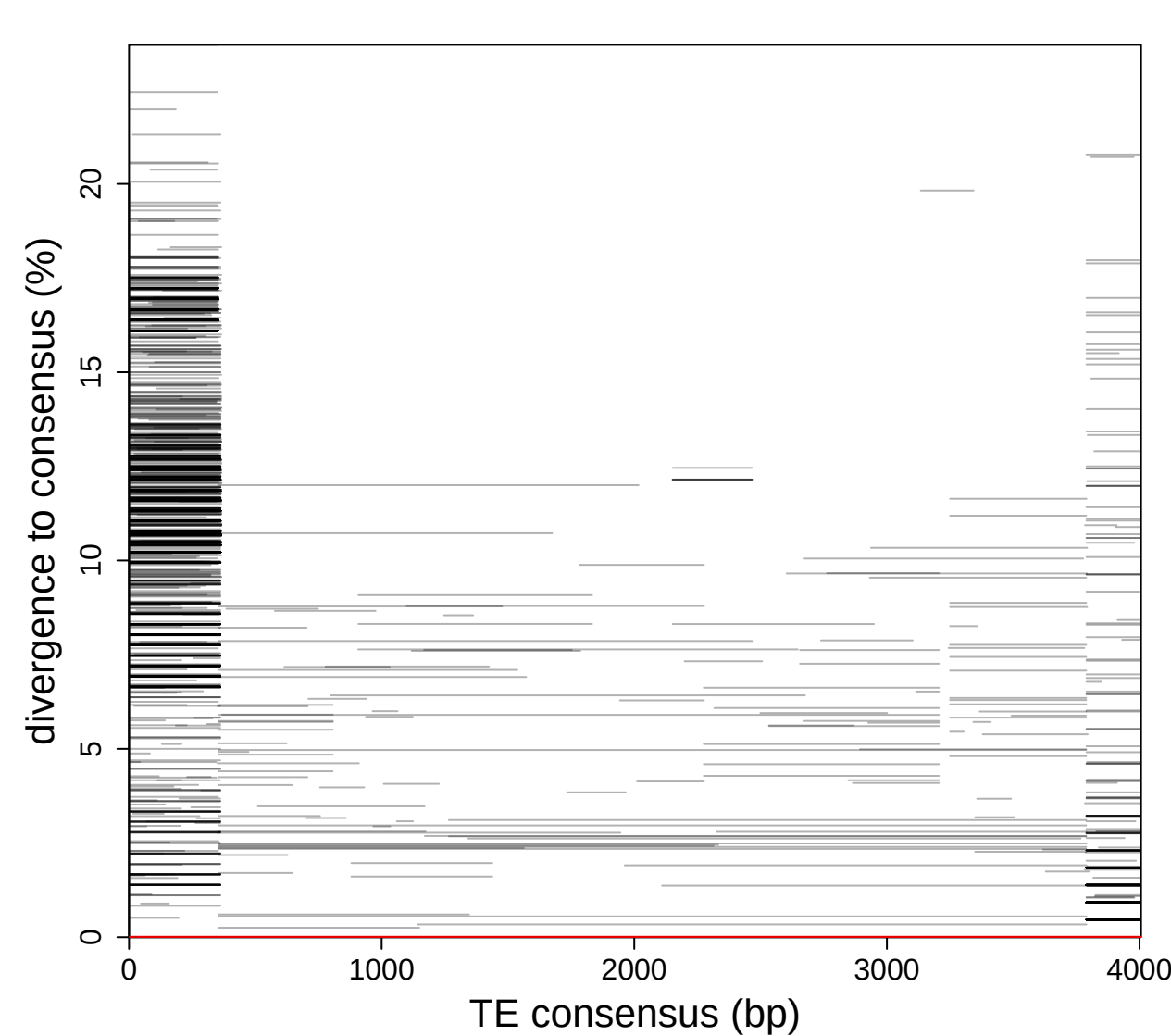
.fasta.b.bed_uf.bed_g_1.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.fa
size: 3885bp; fragments: 132; full length: 0 (>=3496.5bp)

After TEtrimmer Extended plot Blue lines are boundaries

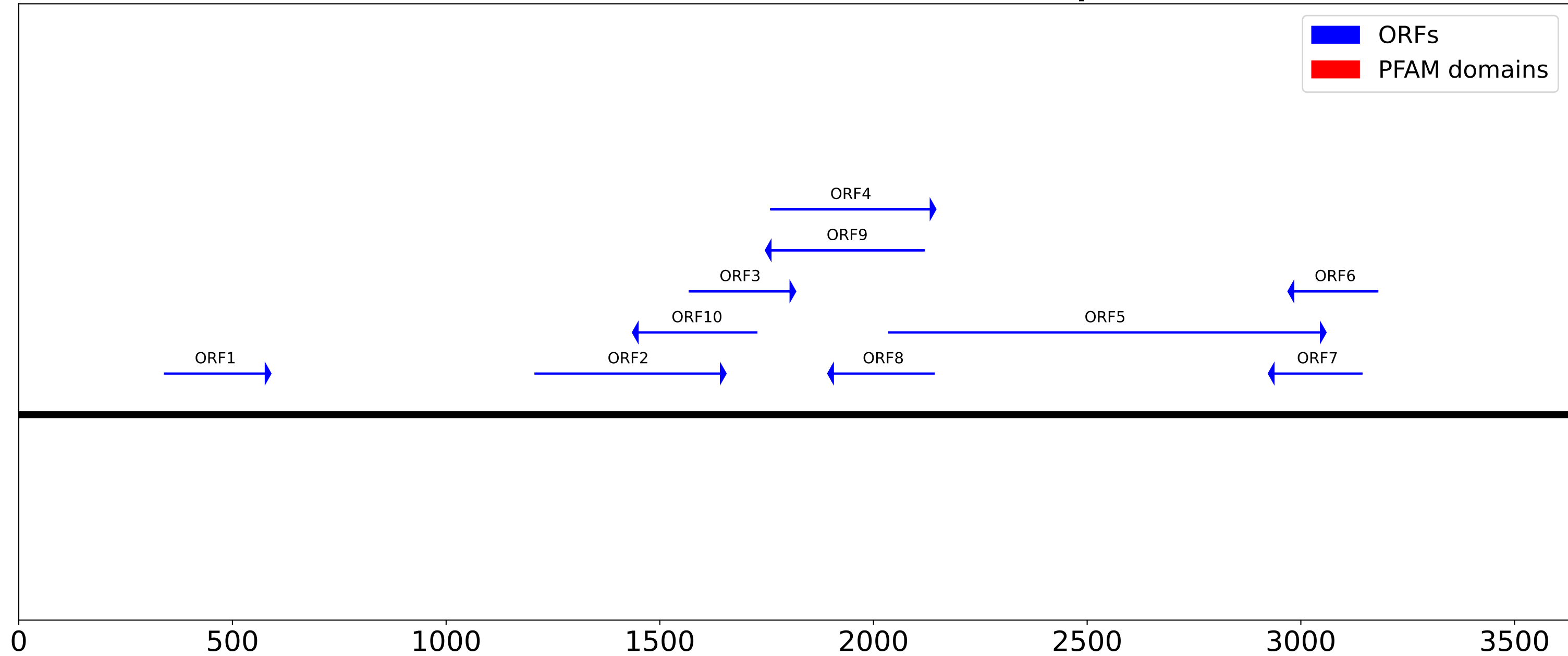


TE: ltr_1_family_570
size: 4006bp; fragments: 2759; full length: 1 (≥ 3605.4 bp)

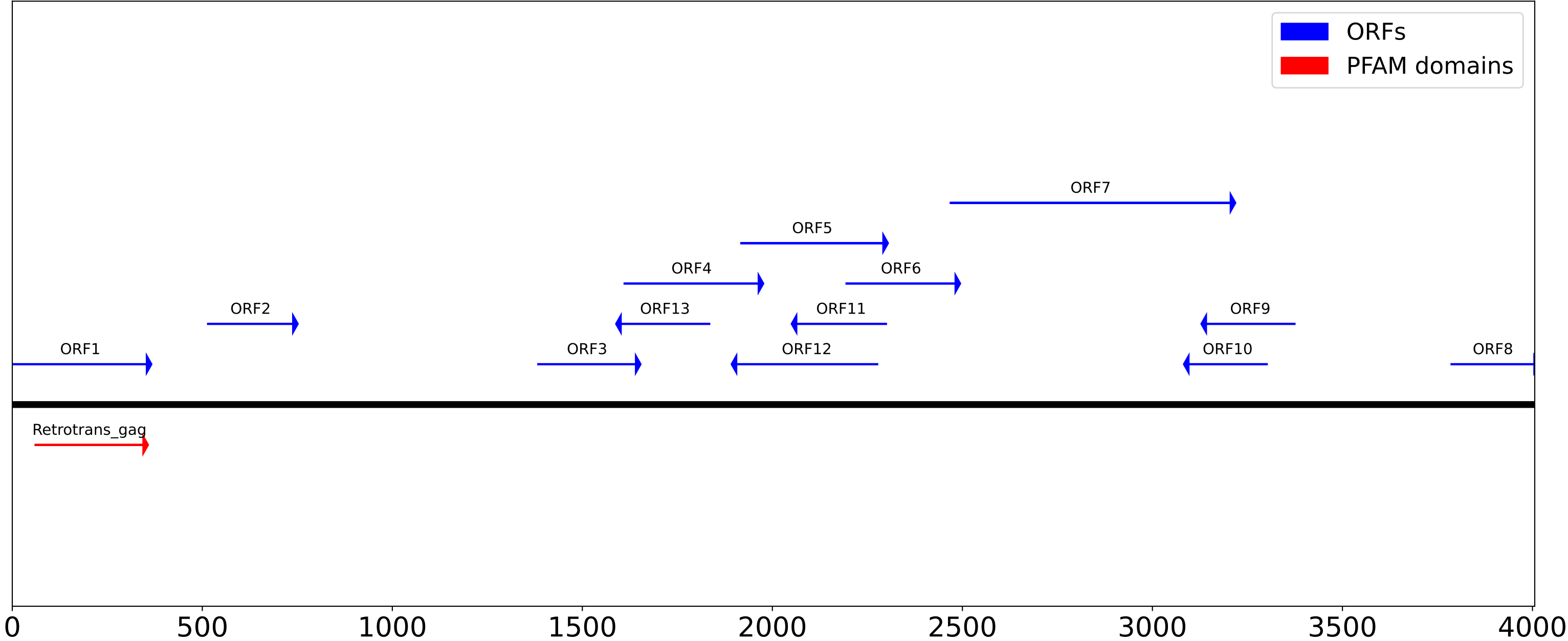
Before TEtrimmer 4006 bp



After TEtrimmer ORF and PFAM domain plot



Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

