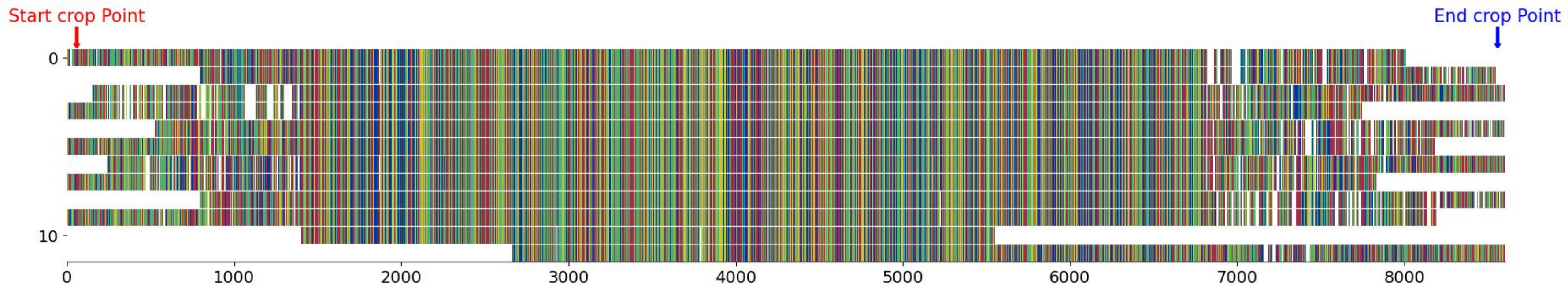


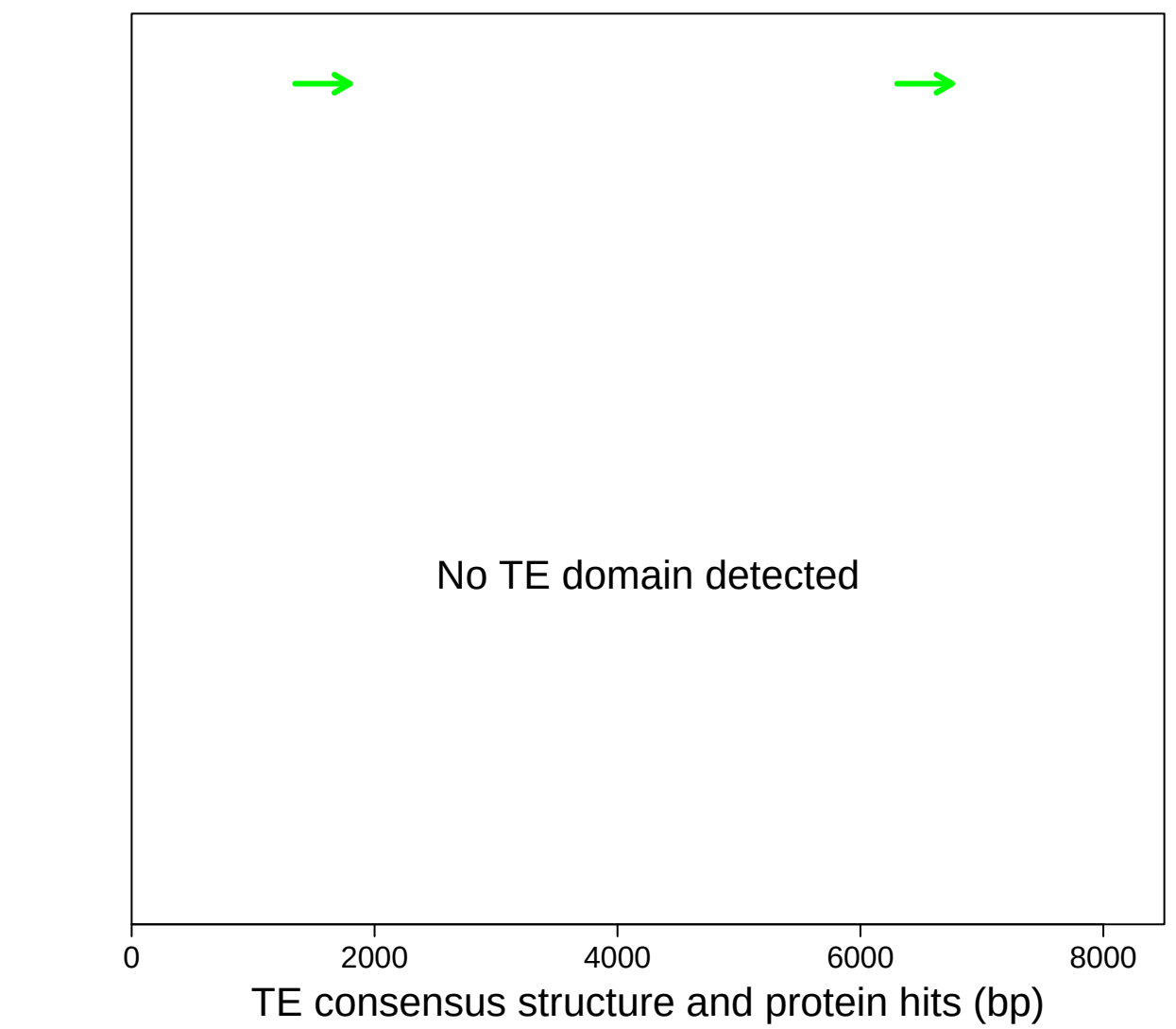
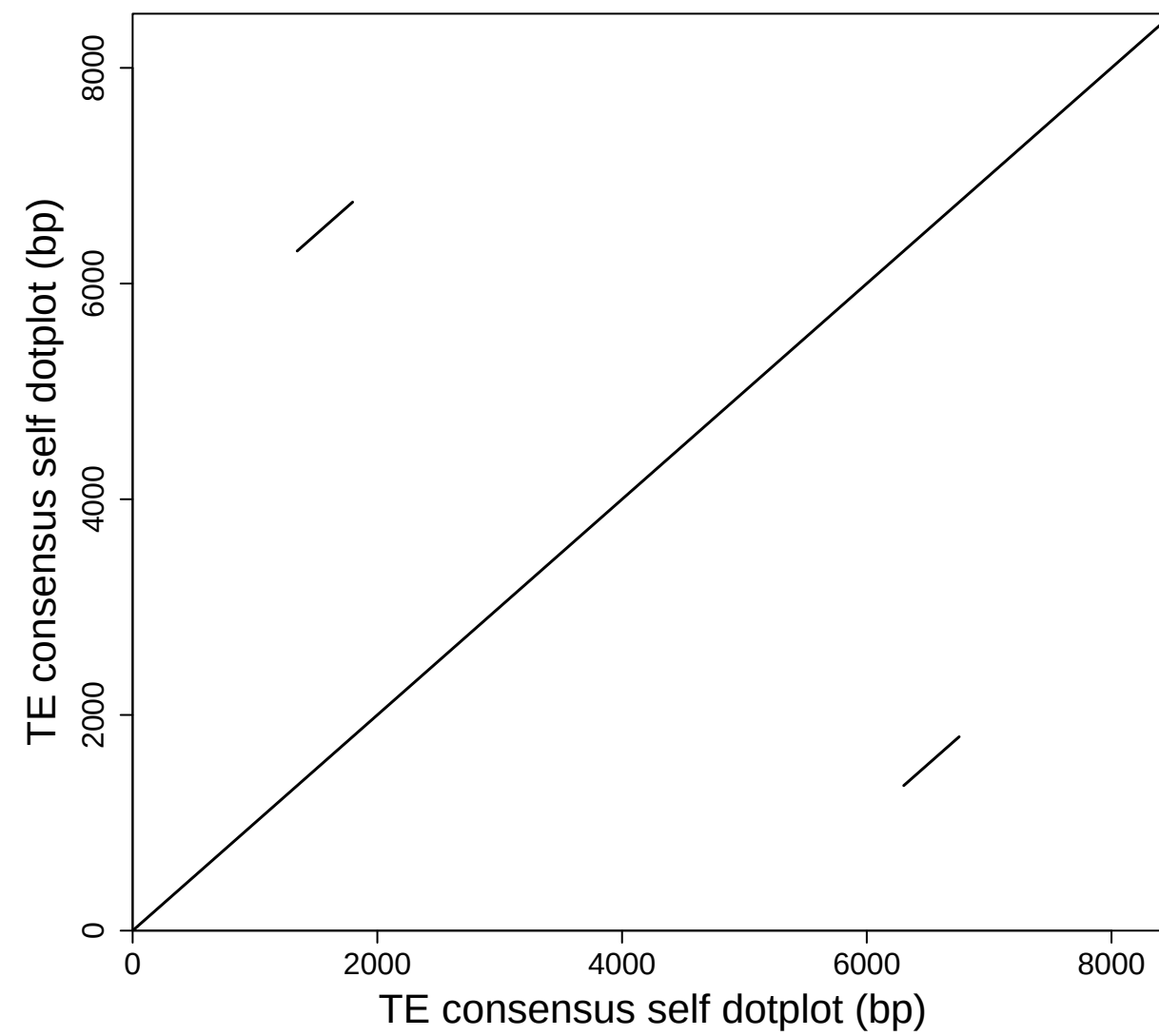
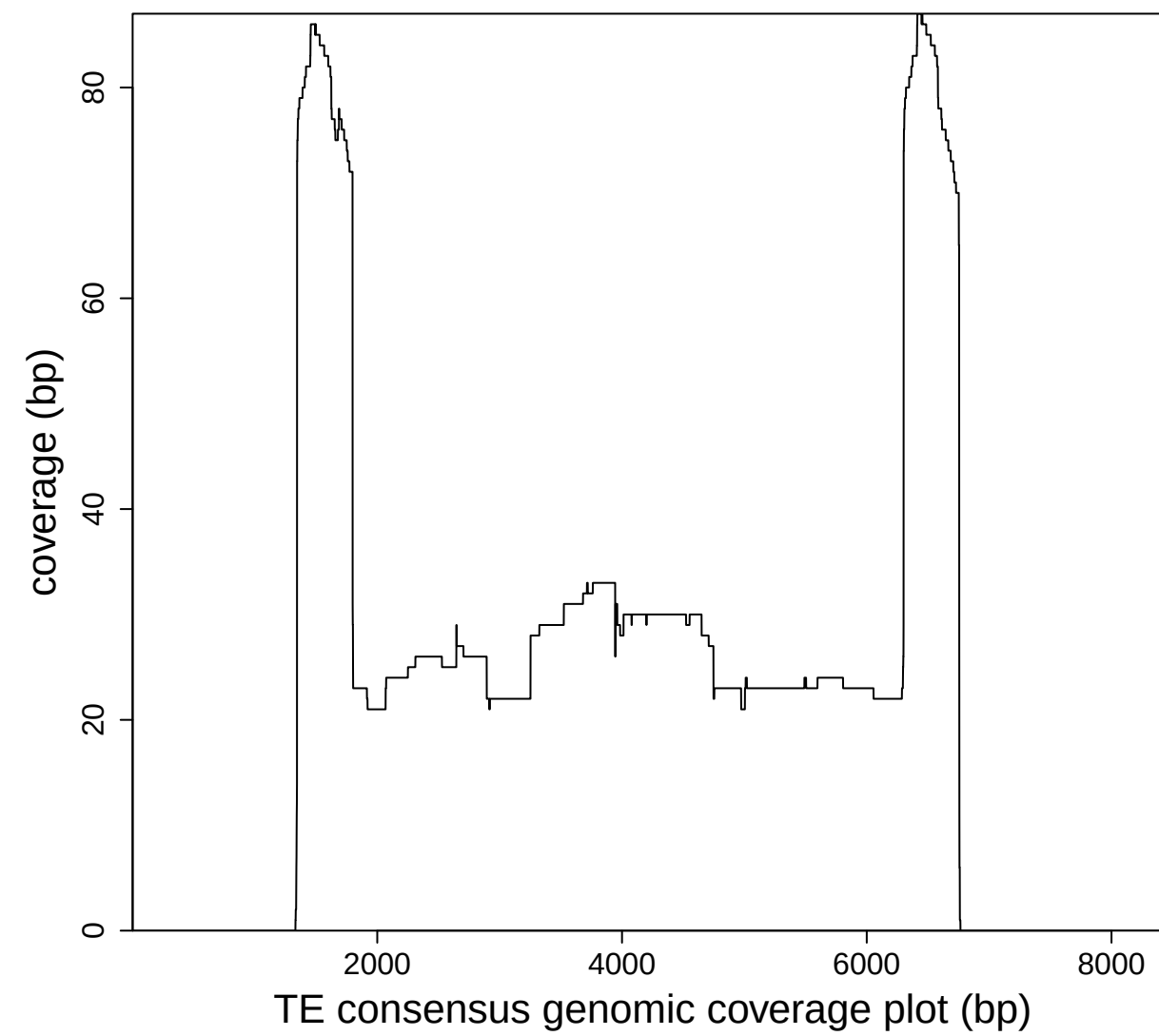
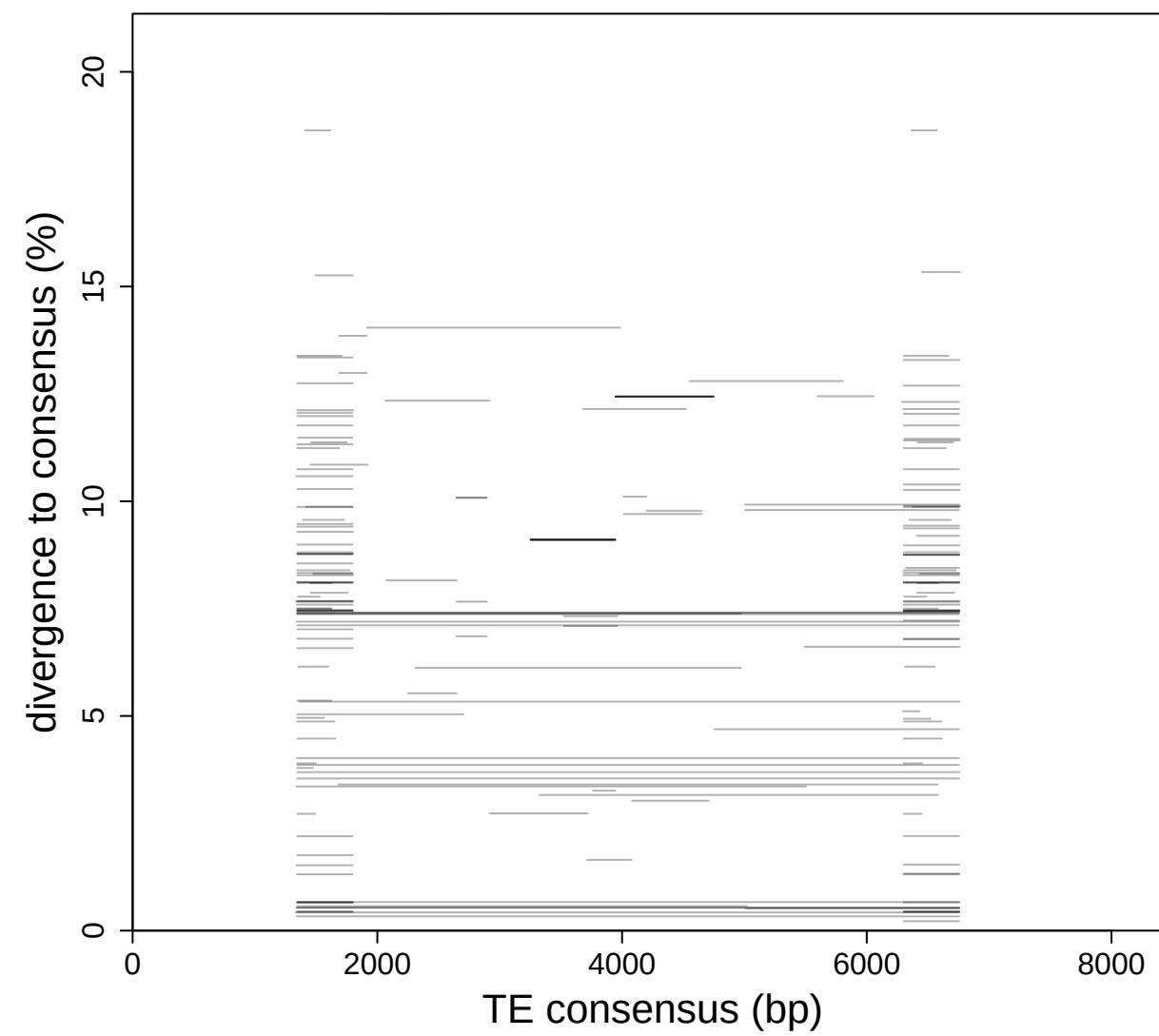
MSA length = 8502

TAGATTTCGCTTA-----TGTCAGTTTATATCTAATTATGTTCTT--CTATTTCTCTTATTAGTAAATTGTTTTTTAAATTAAACAAATTGTTTGGTCTAA-----
 -----ATAATTTATATTGTTAATTAGGATAATAATAAATACT-----
 -----ACAGTTTATATTTATAATTATATAAAAGTG-ATAATTATTAATGAAAAATTATATTTTACAAAAATAAGTTTTTAAA-TCCAAAAATTATCTTTC
 ----CTCCACCTTAATATGAATTTGAGCTGATATCTAATTAT--CTTAATAATTTTTATTAAATTAAATAAACTTTTAAATTACTAAATTGCTCAGTATAA-----
 -----TTTAT-----TATAAAAGTGAATAATTATTAAATAAAAACTATATTCTACGAAAAATAAATTTTTAAAAATTCAAAATTTA-----
 TAGATTCCACCTTAATATGAATGTCAGTTTATATCTAATTATATTCTTAATTATTCTATTAAATTAAATAAACTTCAAATTAATAAAATTGTTTAGTATAA-----
 -----ATAATTTATATTTTTAATTATATTAAAGTGAATAATTATCAATAAACCATTTATTTTACAAAAACATATTTTAAAACTCAAAATTTATCTTTC
 TAGATTCCATTTATTATGAATGTCAGTTTATATTTAAATATATTCTAATTGTTTTATTATTGAATAAACTTTAACTTTATTAAACGTTTAGAATTCTC-----
 -----GTAATAATATATTTTTTAGTTATATAA--TGCCTAATCTTTAGCAAGAAATGATATTTA-----ATAAAATTTGAAATTCAAAATTTATCTTGA
 TAGATTCAACTCAACATGAACGCCGCTTTAAATCTAATGACATTCTTTTTTACTTTATGAAATAATAAACTTTTAAATAAATAAGTTGTTTAGTAAAA-----
 -----ATTATTTTGTGTTCAATTATAAATAATGGAATTATTATTAAATAAAAAATTTGACATTATAGAGATAAAATTTTAAAAATTTAGTATTTTTTACTTC



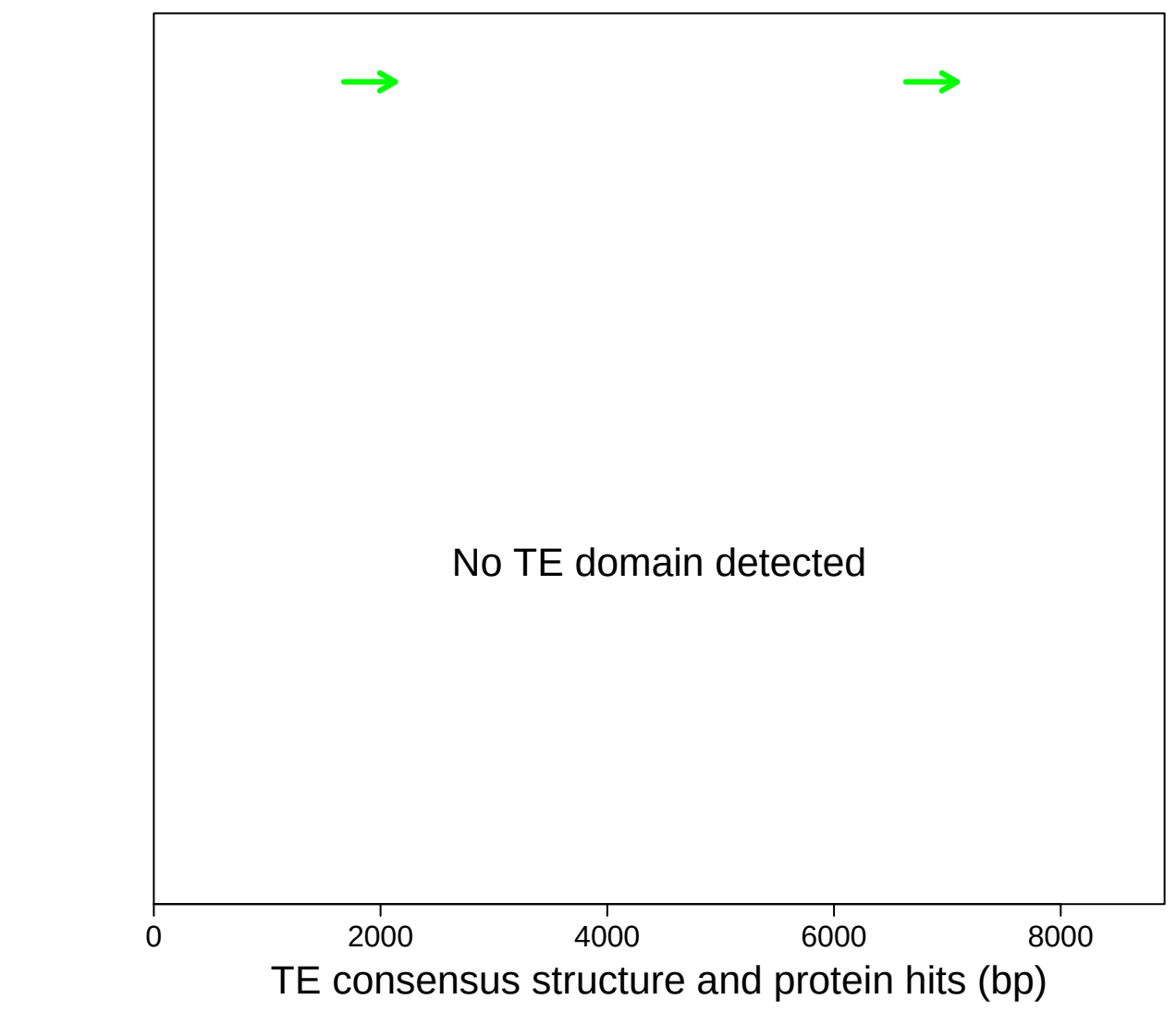
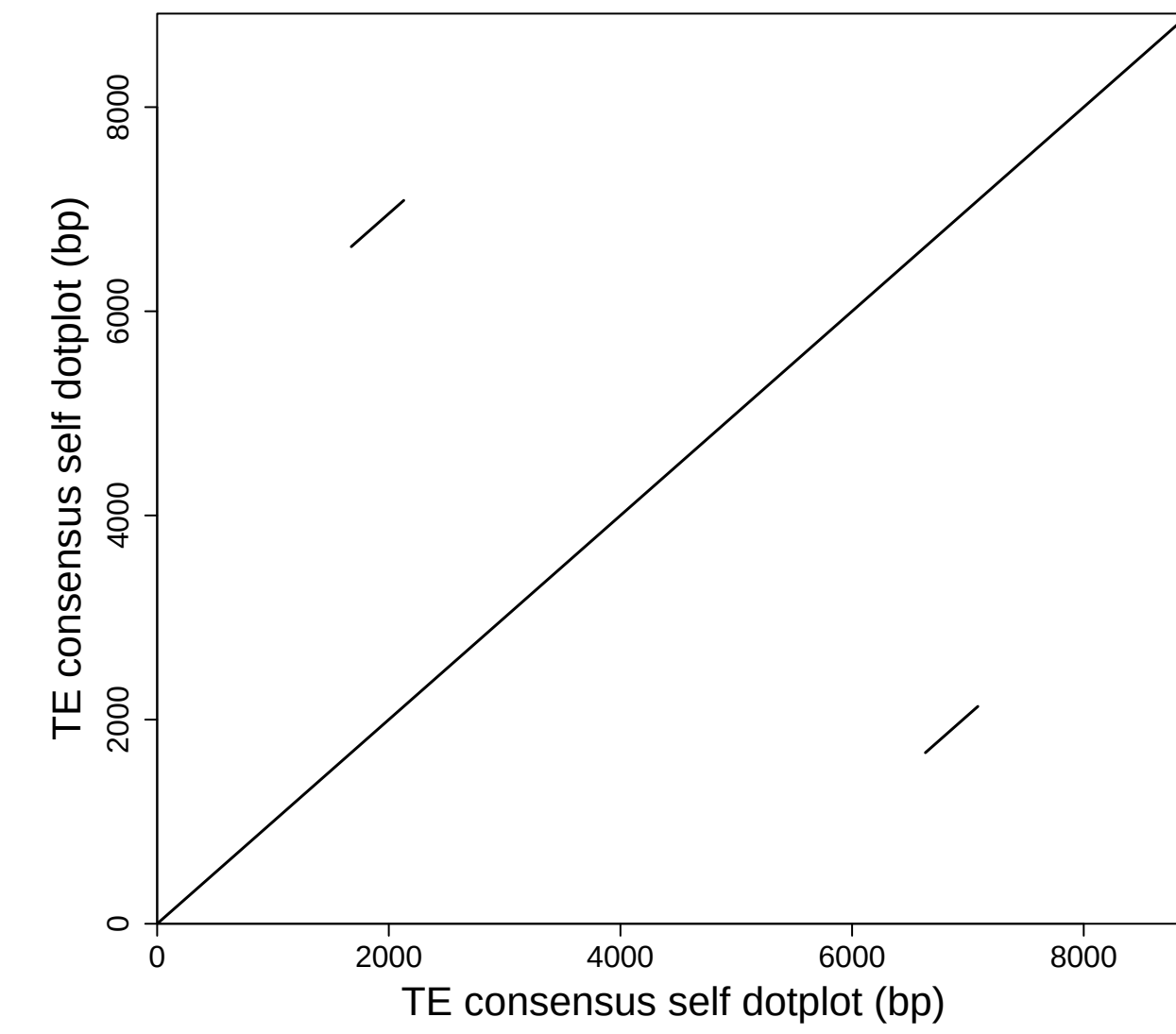
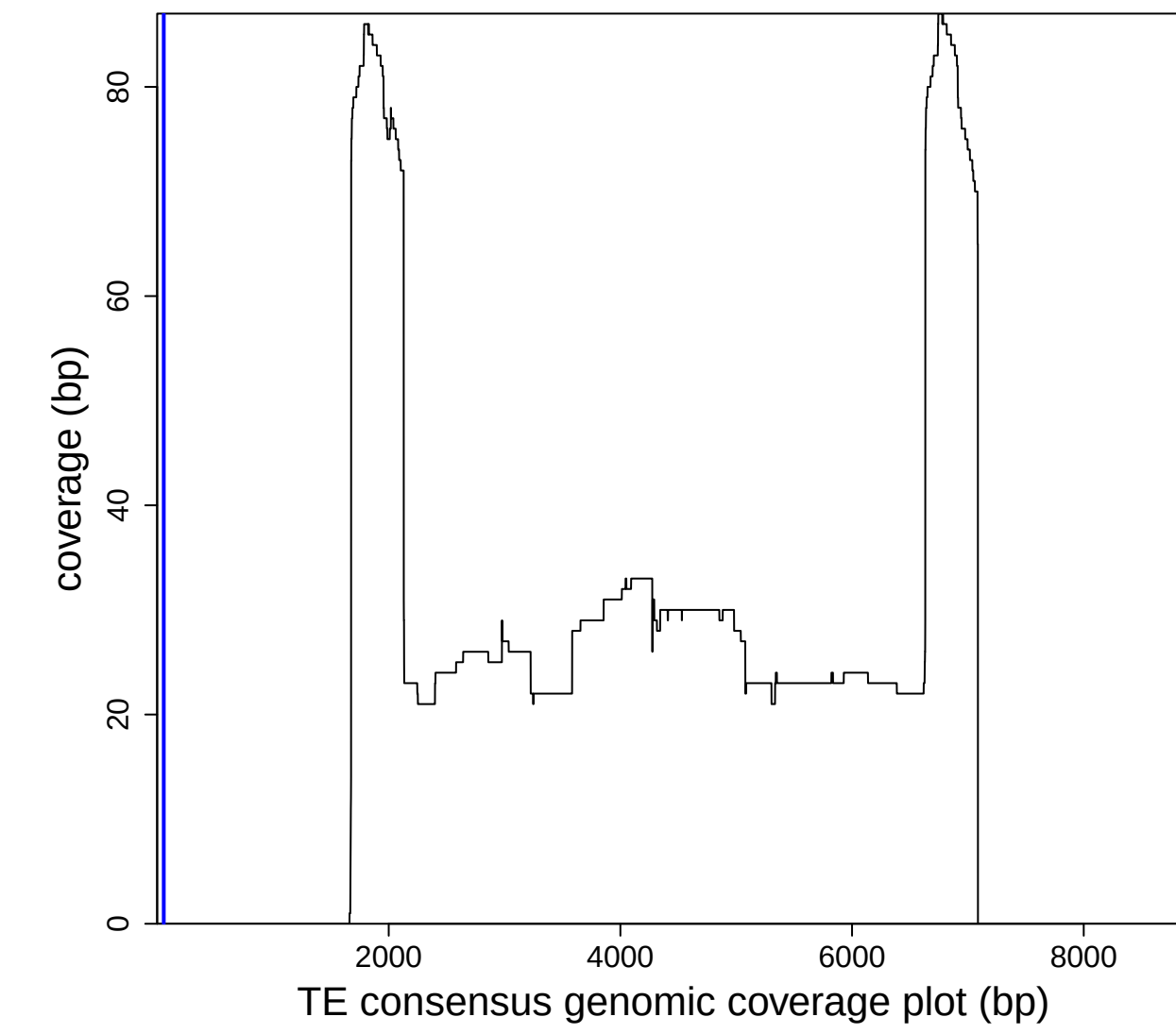
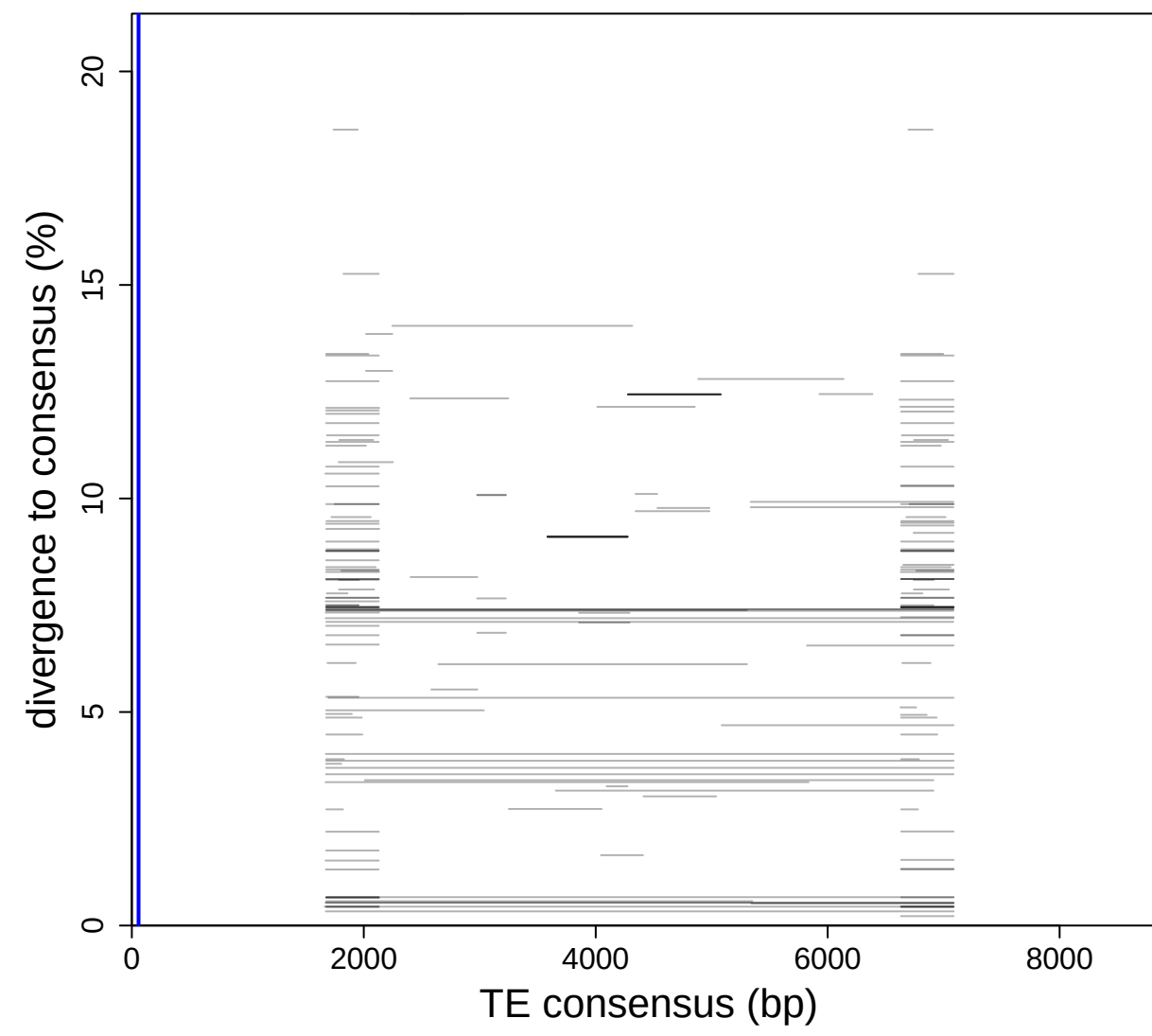
3.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bcln.fa_alr
size: 8502bp; fragments: 197; full length: 0 (>=7651.8bp)

After TEtrimmer 8502 bp

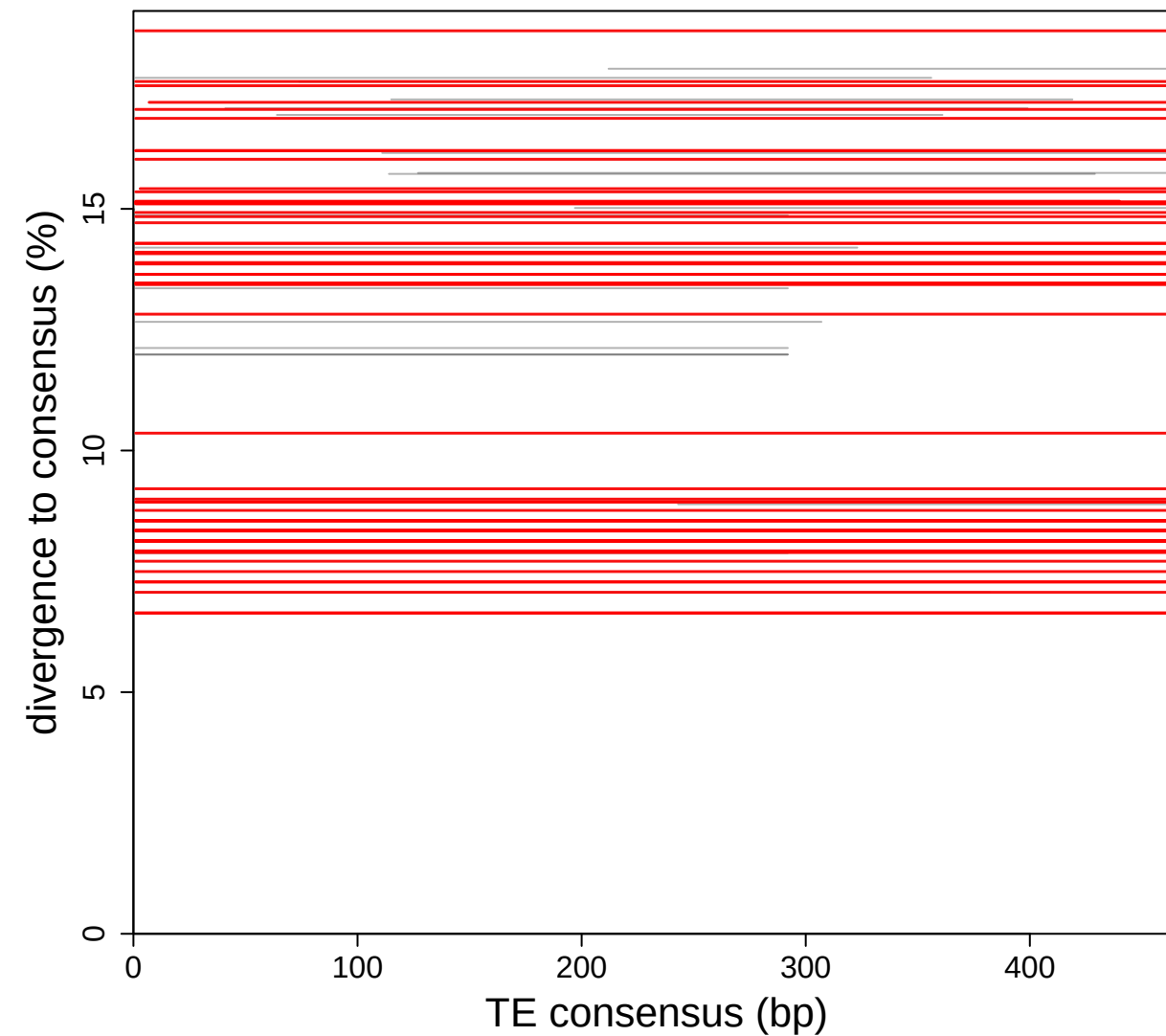


bed_g_3.bed fm_1.bed_0_0 n.bed_g_1.bed fm_2.bed_0_0 bcln
size: 8916bp; fragments: 197; full length: 0 (>=8024.4bp)

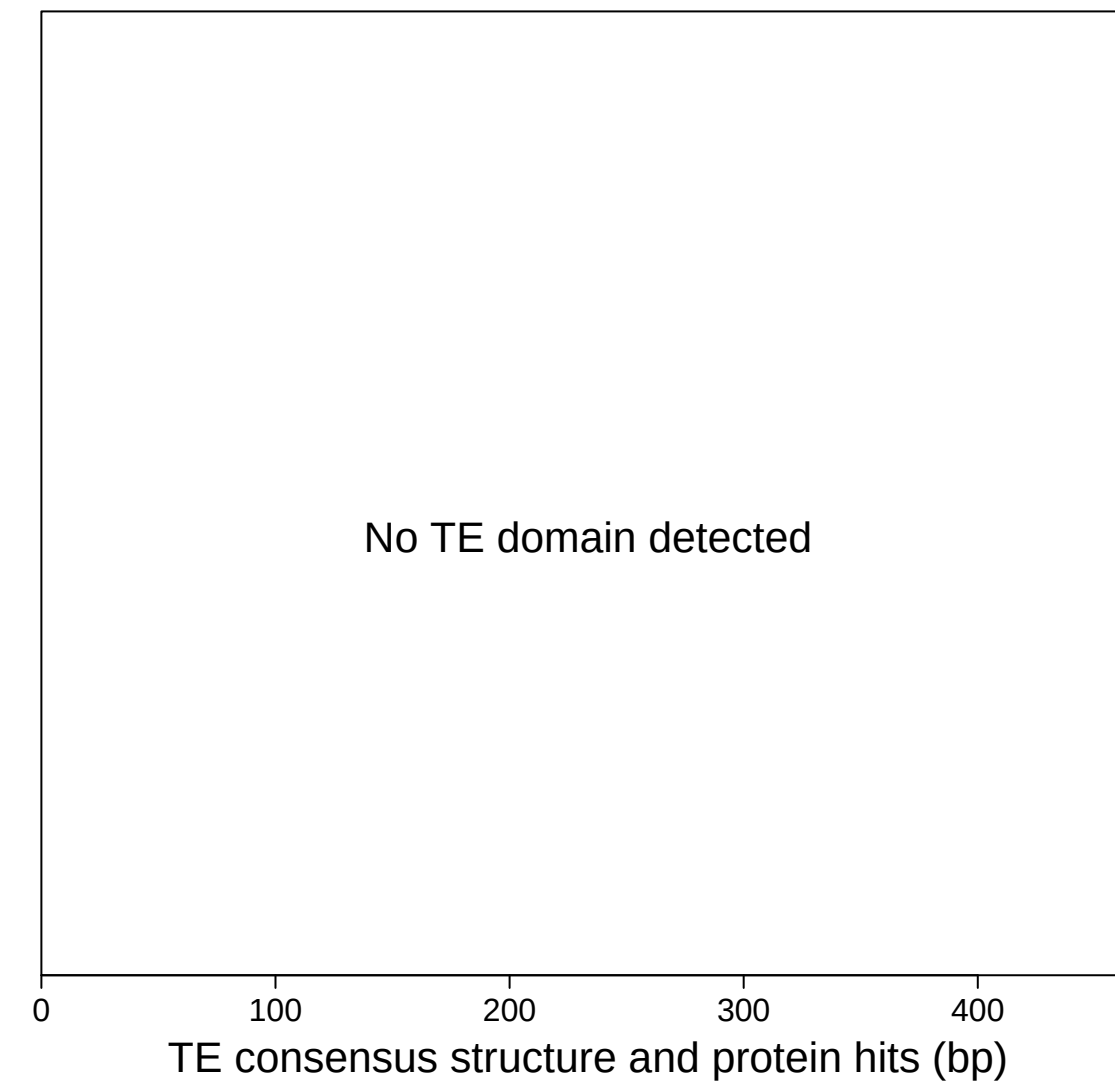
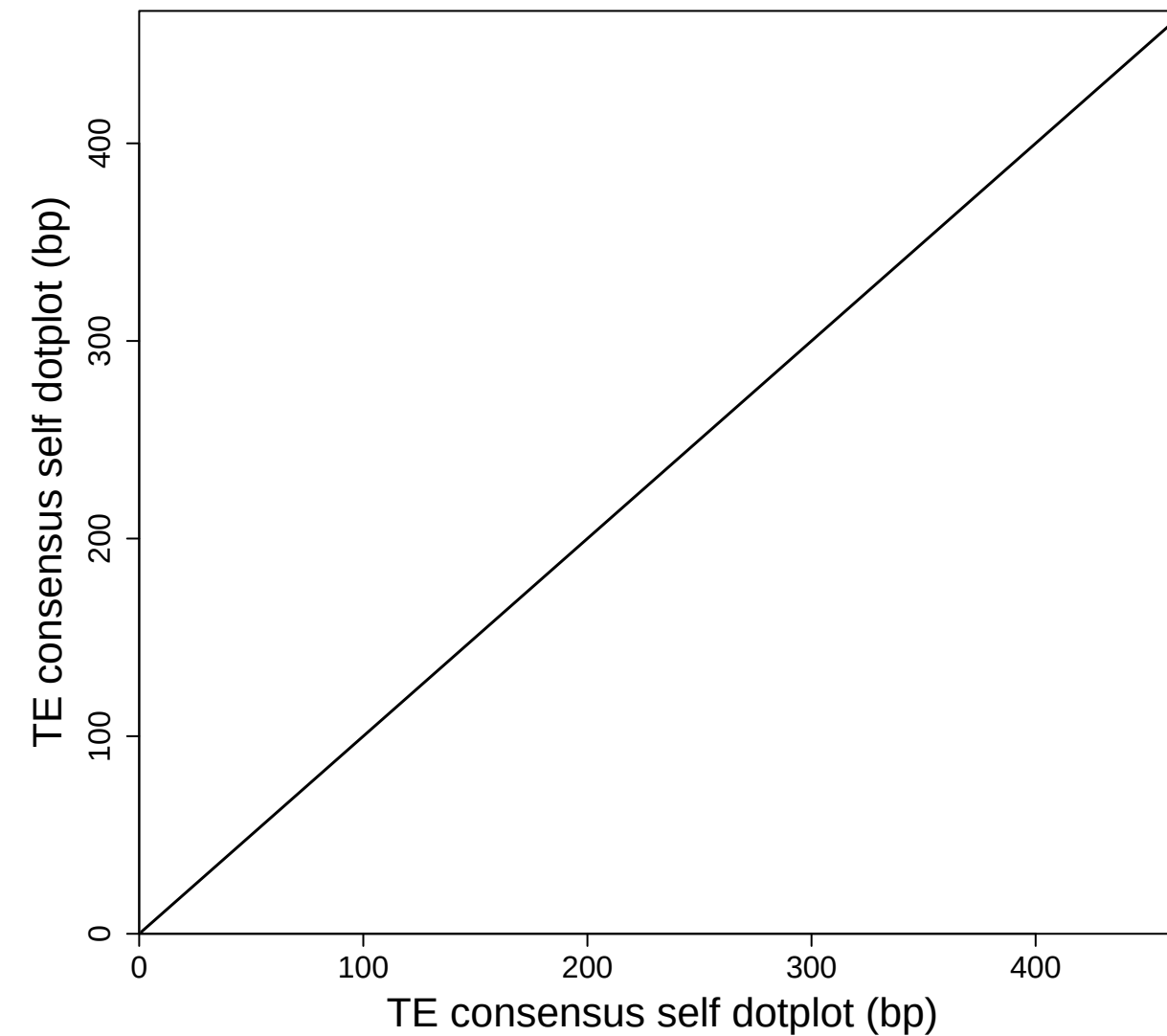
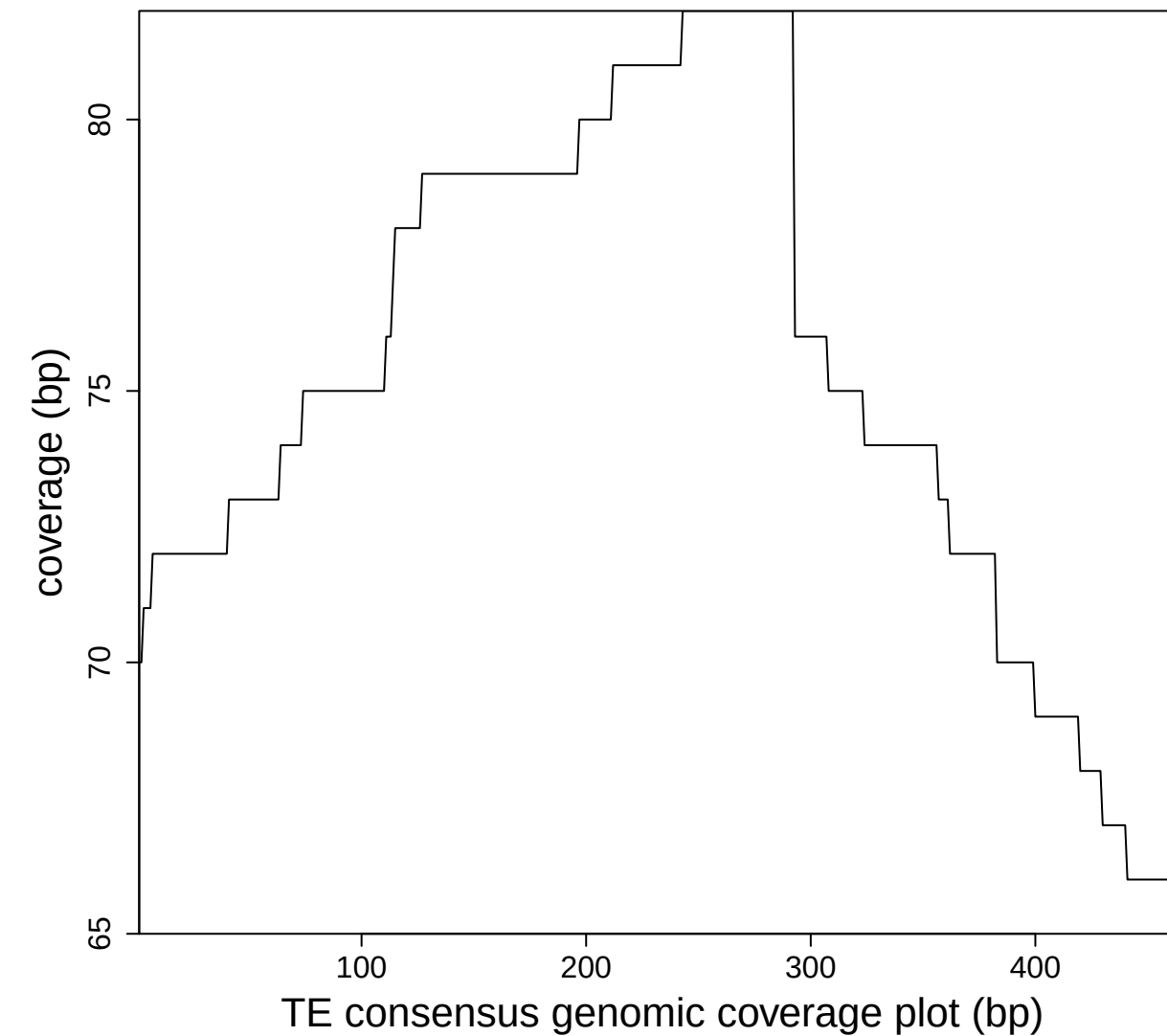
After TEtrimmer Extended plot Blue lines are boundaries



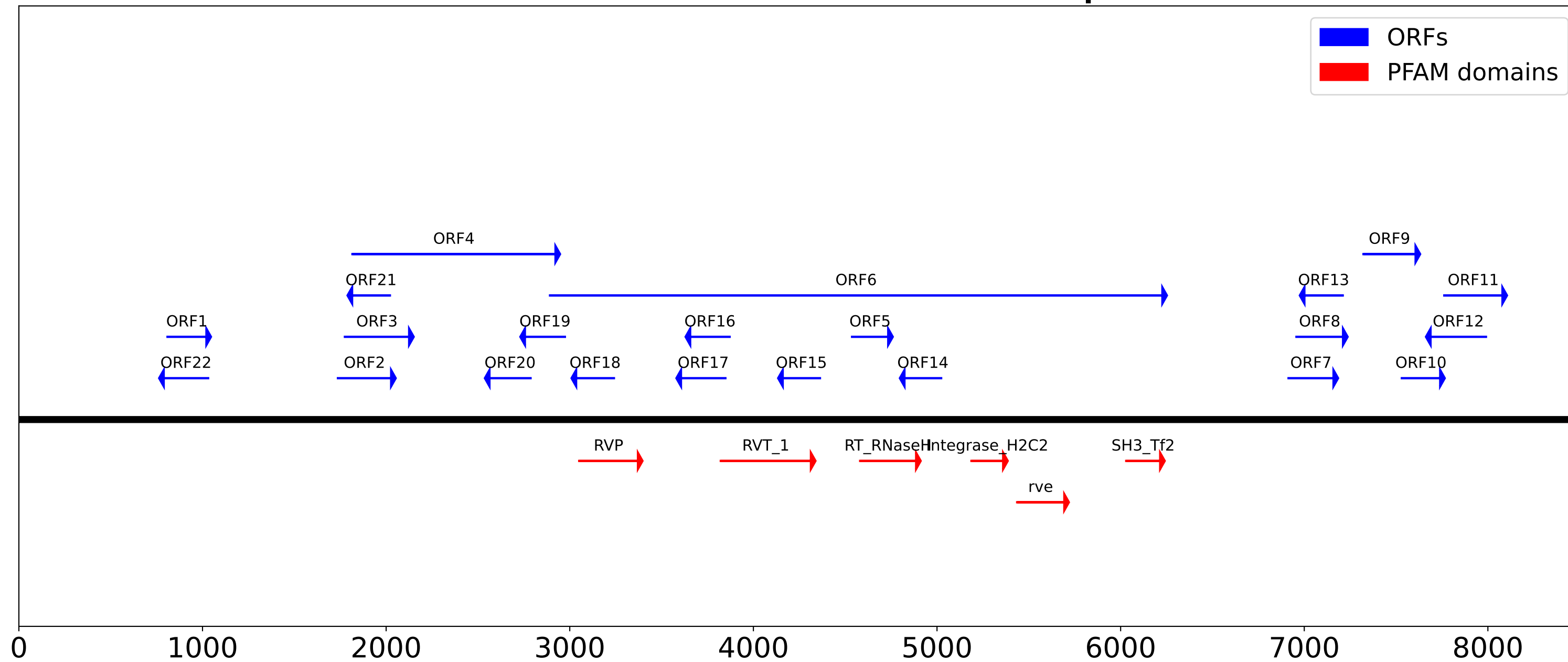
TE: ltr_1_family_99
size: 467bp; fragments: 82; full length: 61 (≥ 420.3 bp)



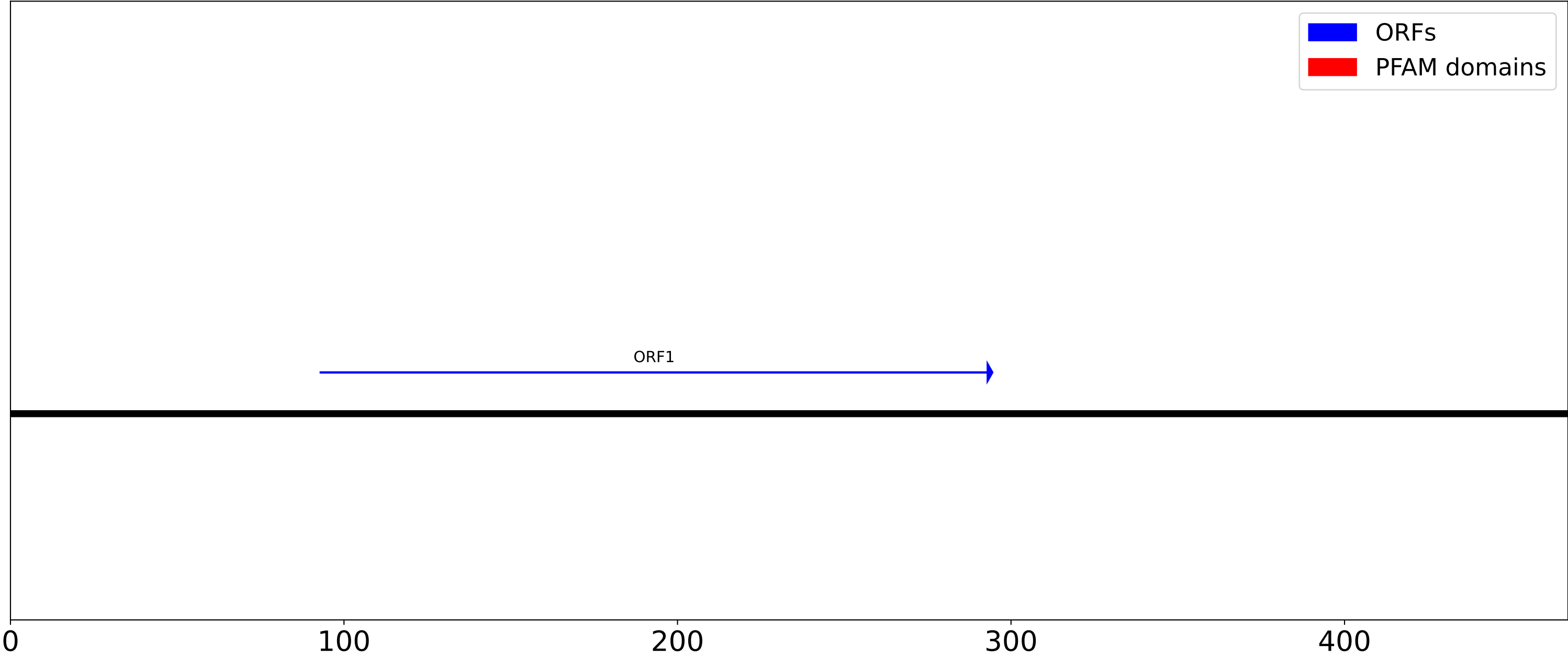
Before TEtrimmer 467 bp



After TETrimmer ORF and PFAM domain plot



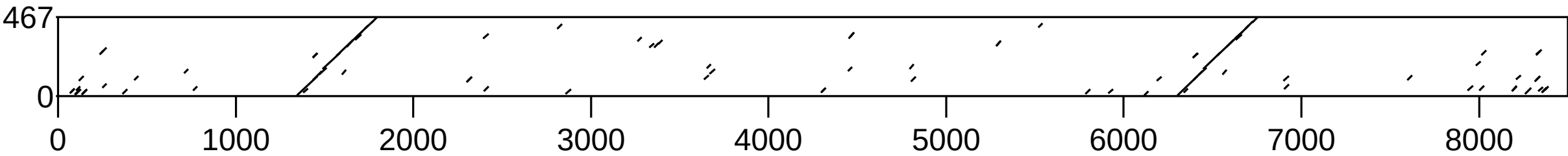
Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

Consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)