

Start crop Point

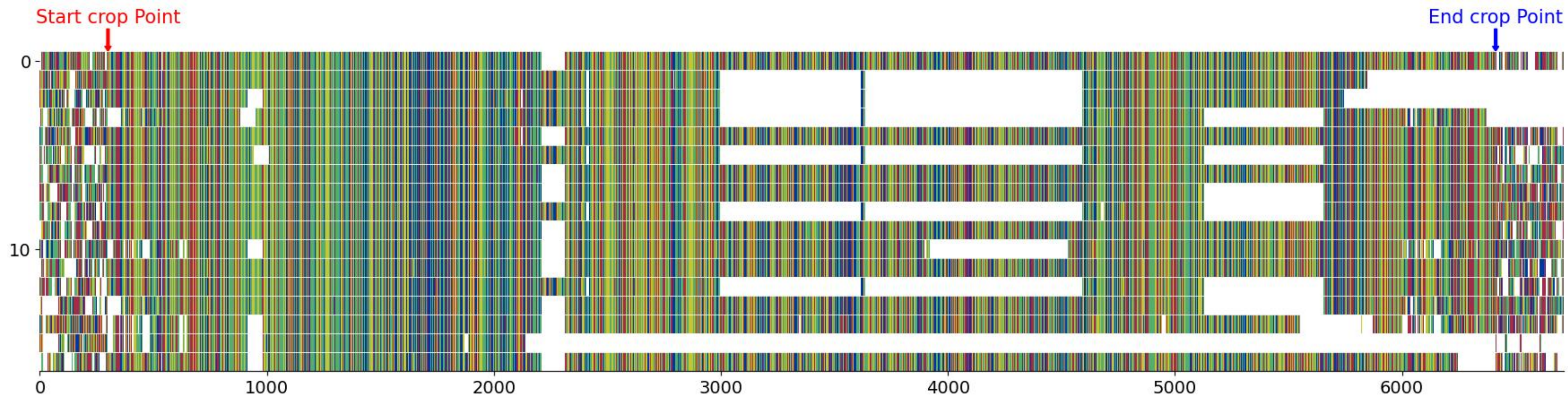
End crop Point

MSA length = 6114

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CAAGTAGTCTACCGGGGCTGCACTTTTAGA-----ACAAAAGATATTGTCAAGAAAAATGGCGTATCCGCCAGAAATTAAAAATGTATTACTGGTT-----
AG-----AAAATAAGGTTTAAAGTT-----ATACAAAATAT-----AGTATTTTATC-----
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-----AAATGAG-----T-TAATATACTGTCAAGAAAAATGGCGTATCCGCCAGAAATTAAAAATGTATTACTGGTT-----AGTATTTTATCGTGAGTTTAAA-TAGTGGACCCACGGAATCCGTAACAATACCTTTTCT-----TCTAGTAGCAAAATAAT-----ACAACAAAA
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CA-----AAAACG-----CATATTATAT-----AGTATTTTATCGTGAGTTTAAATTAGTGGACCCACGGAATCCGTAACAATATTTGTGT--TAATTATTATAAACAGCTTGTAACATTGTTACAAACTAAAA
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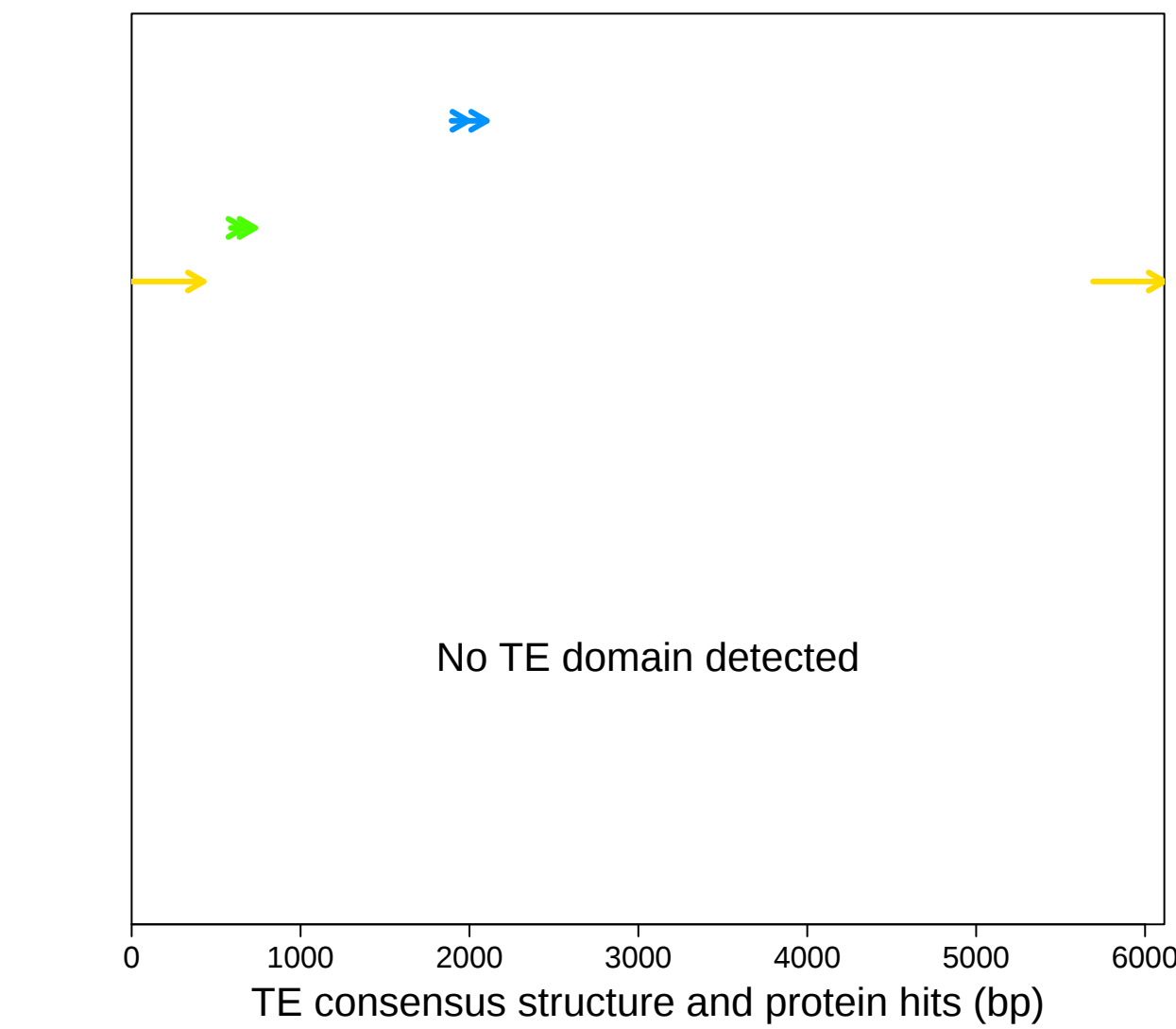
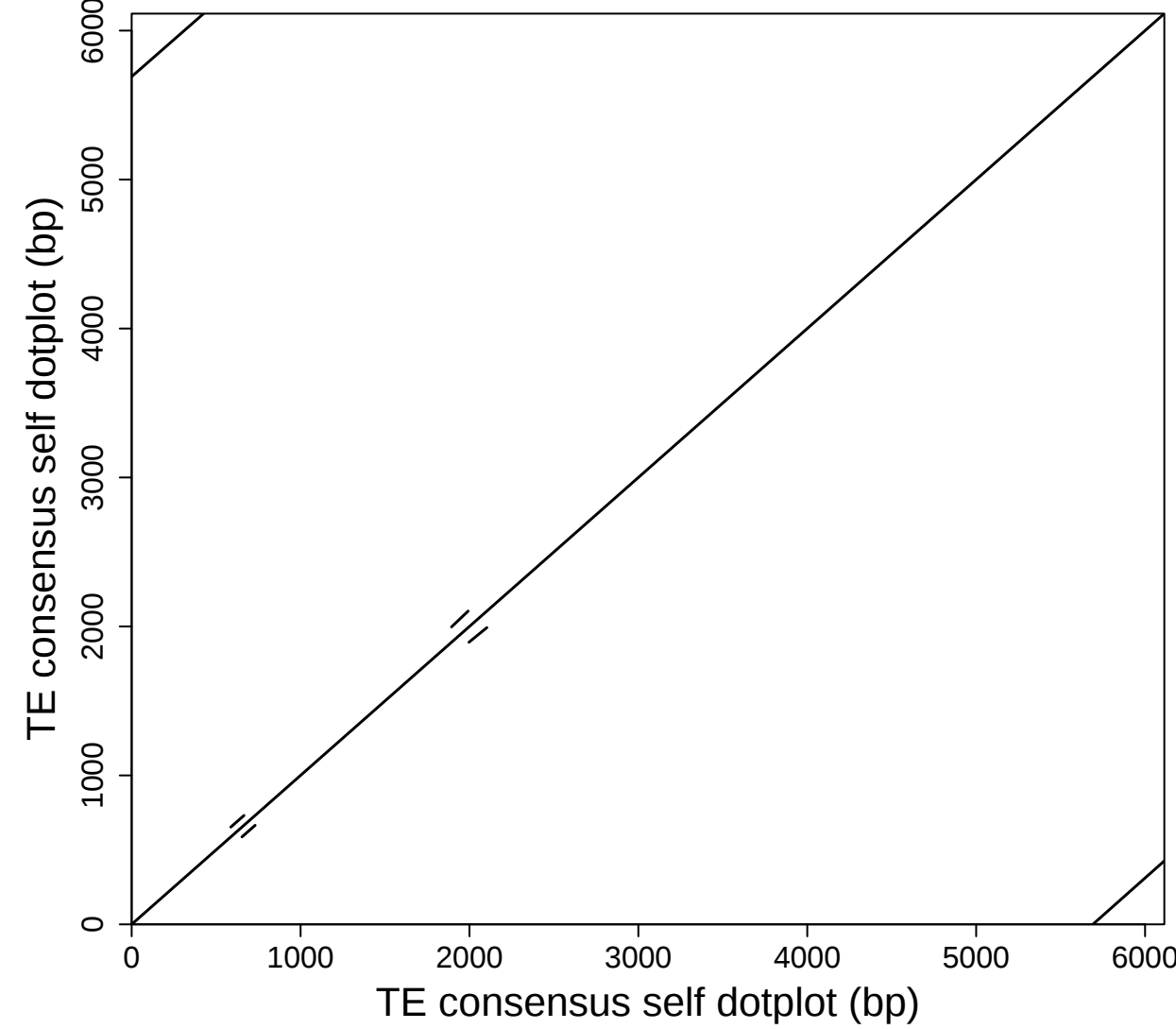
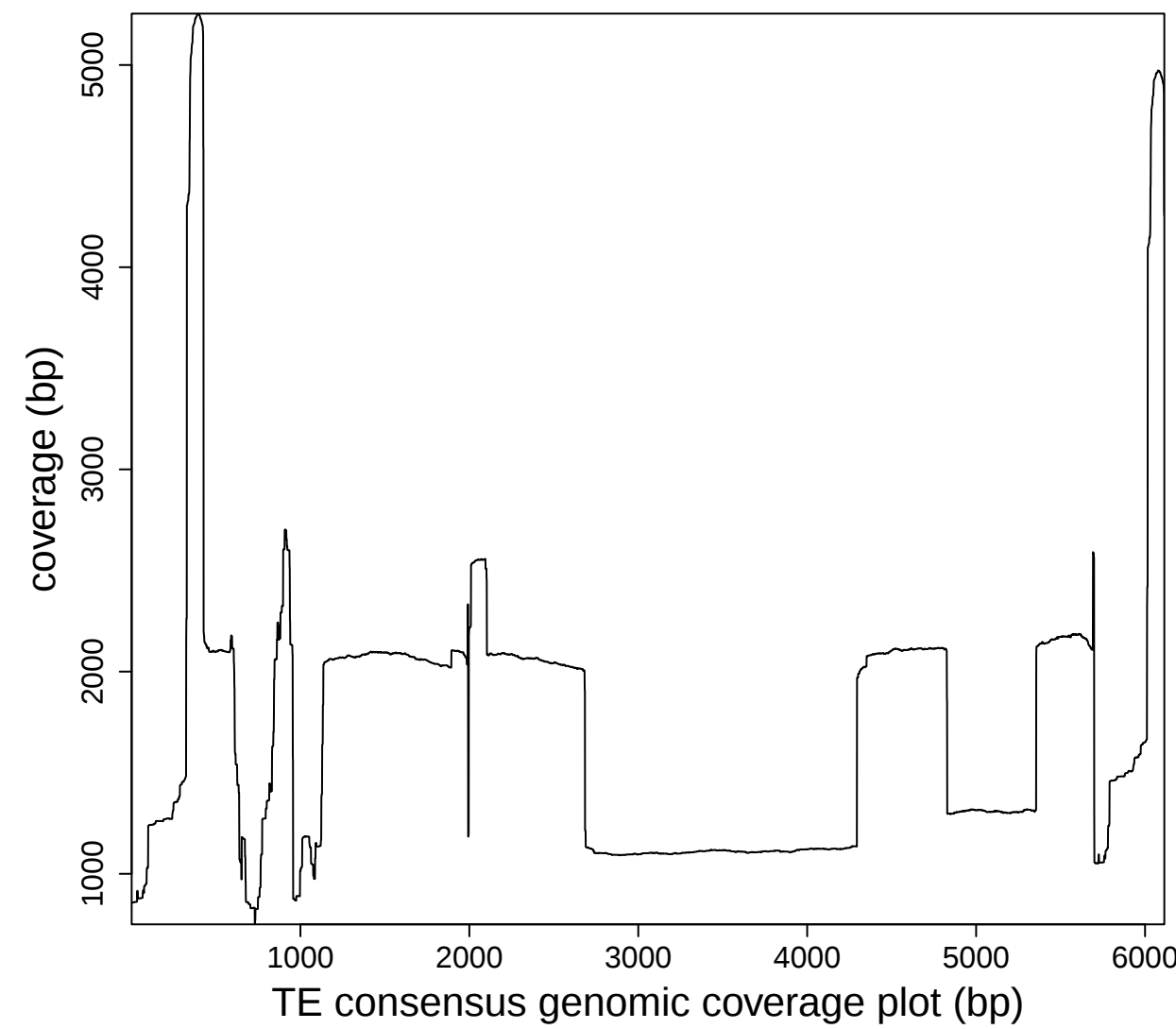
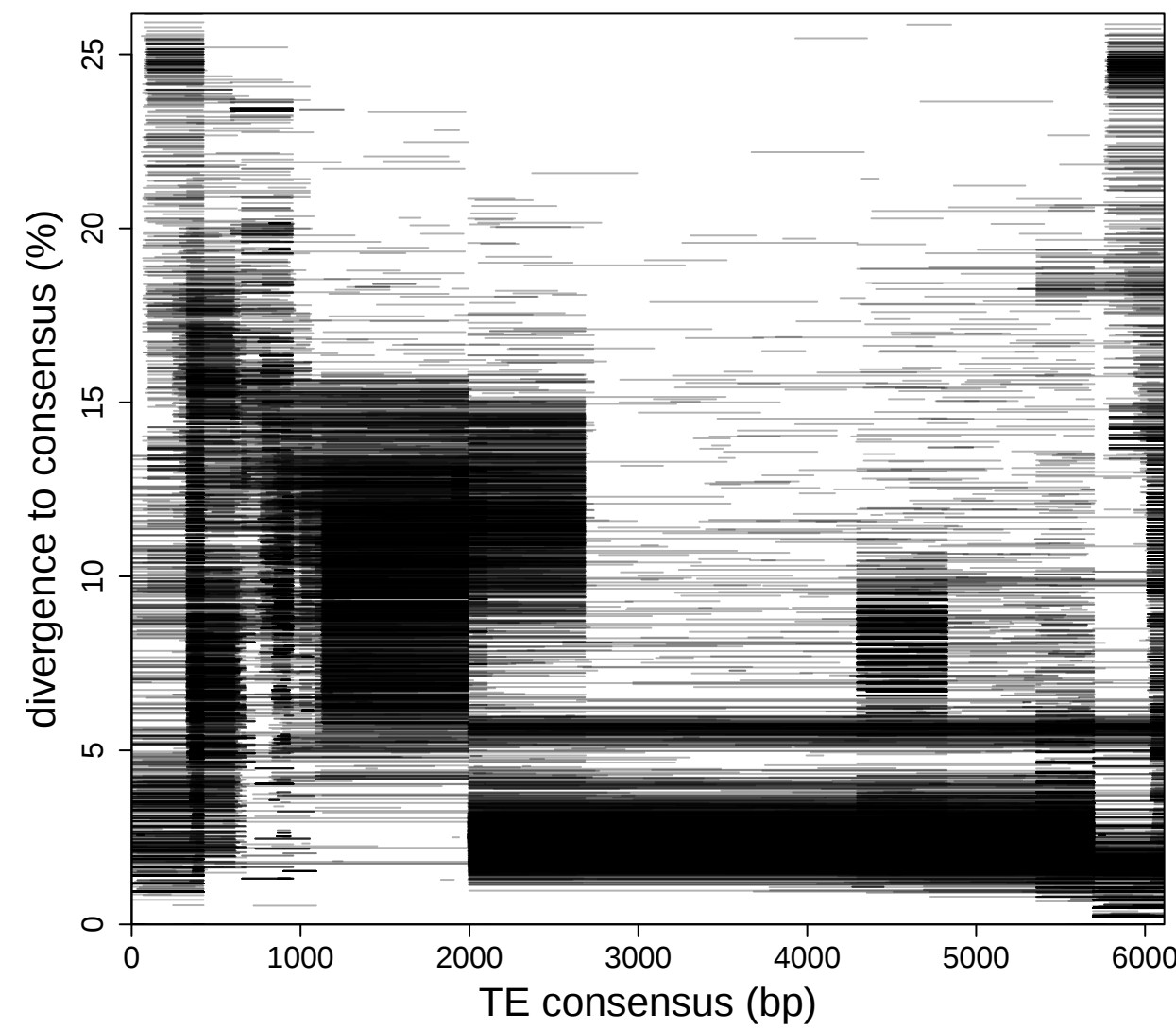
Start crop Point

End crop Point



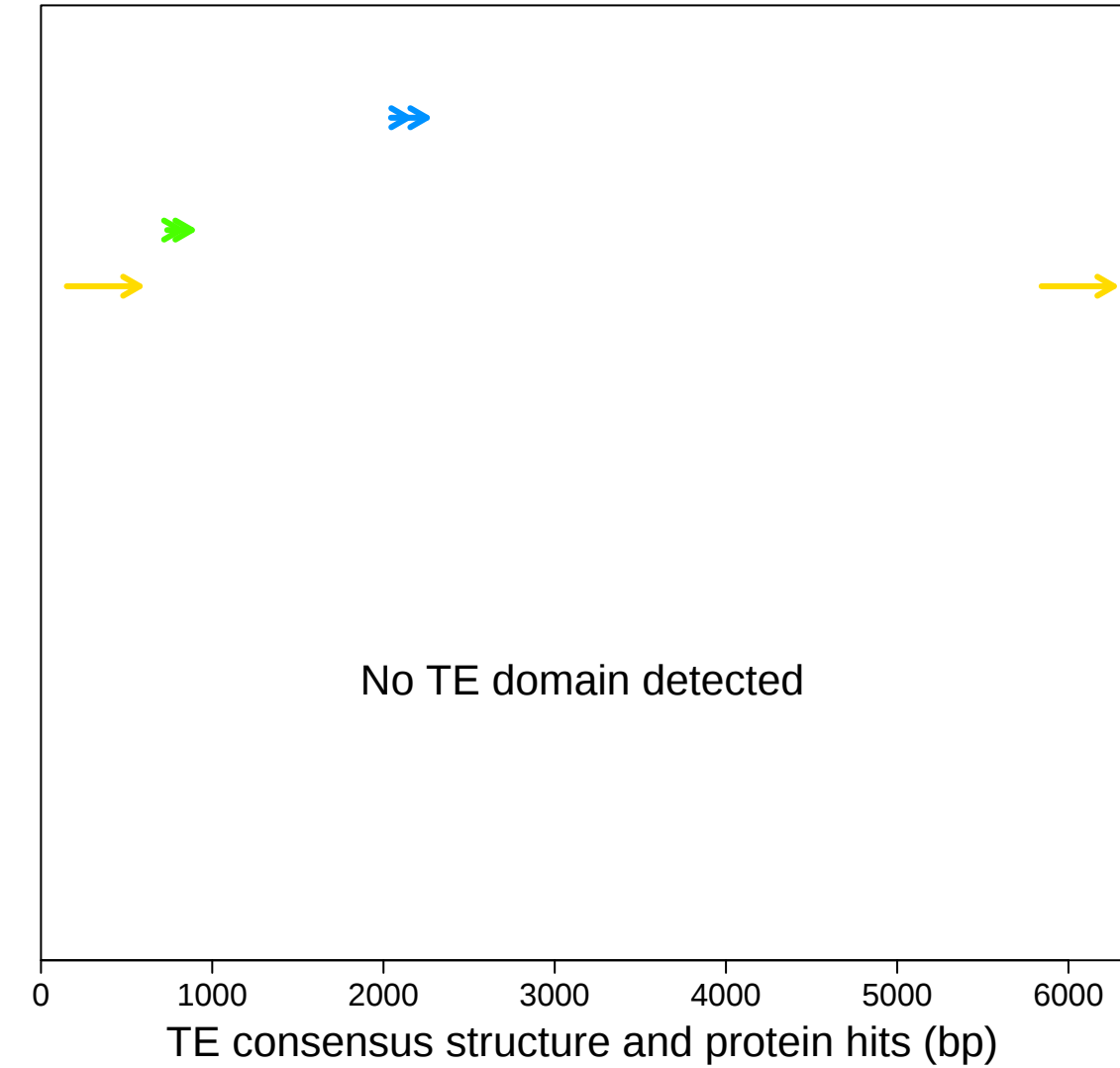
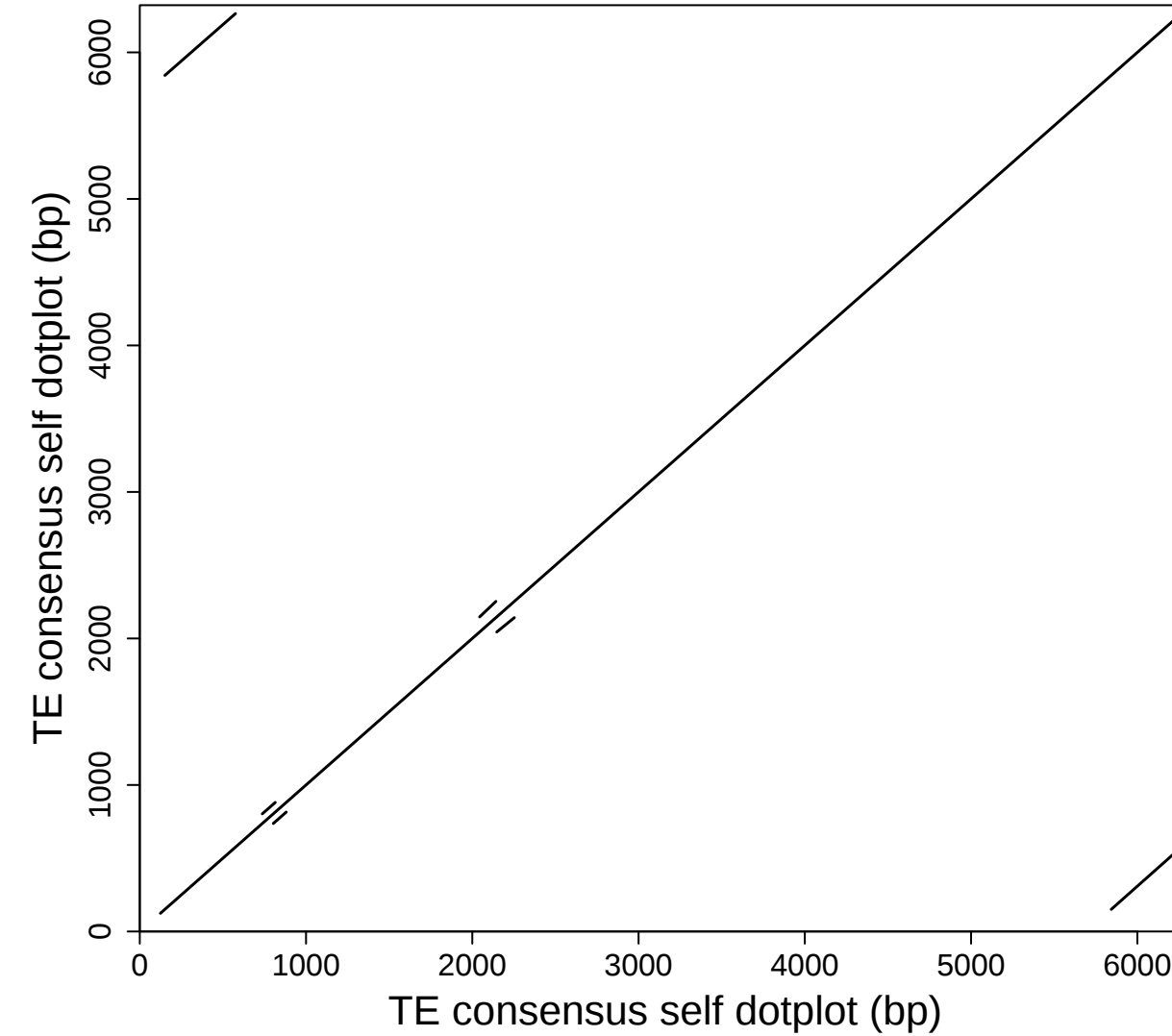
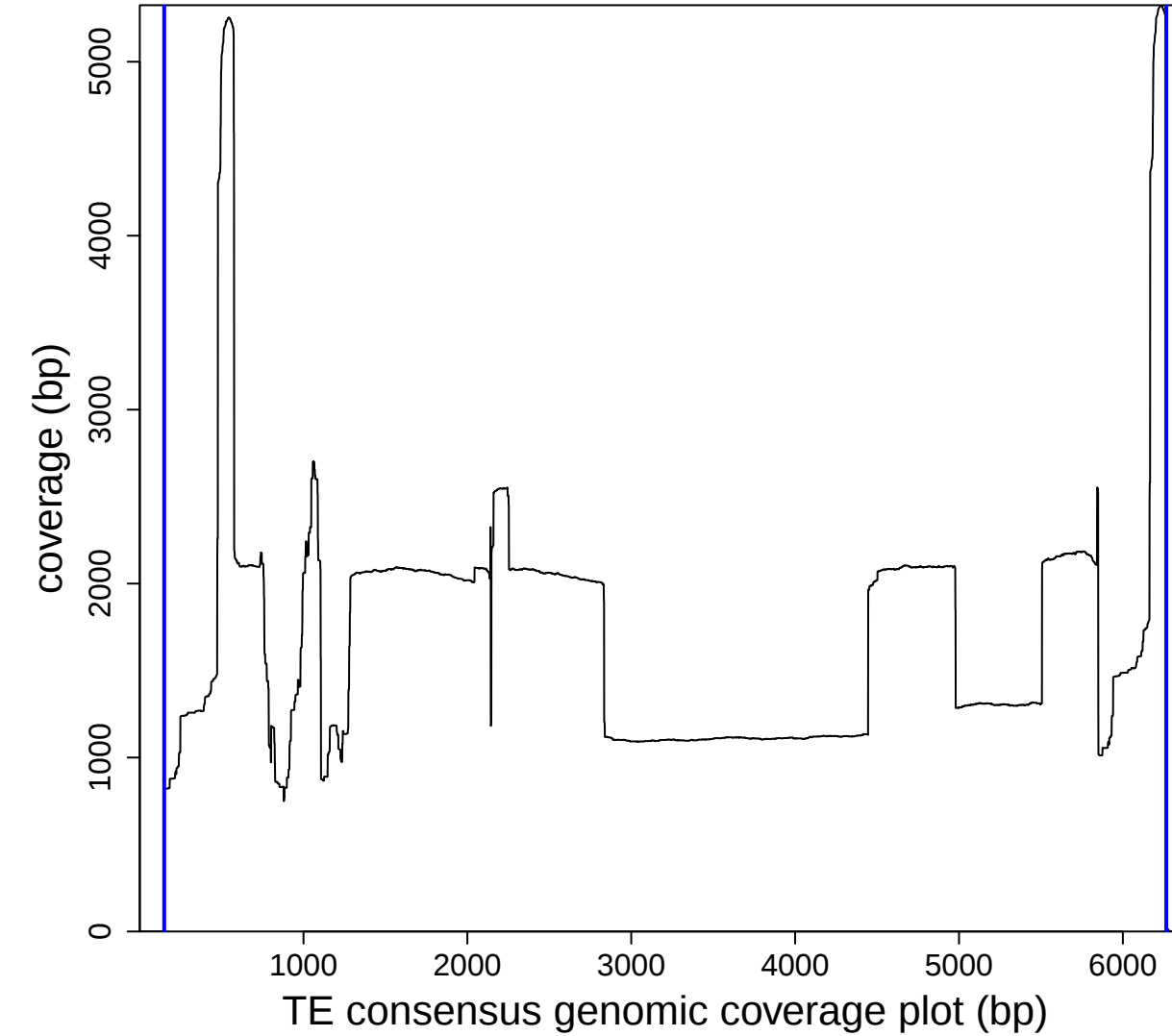
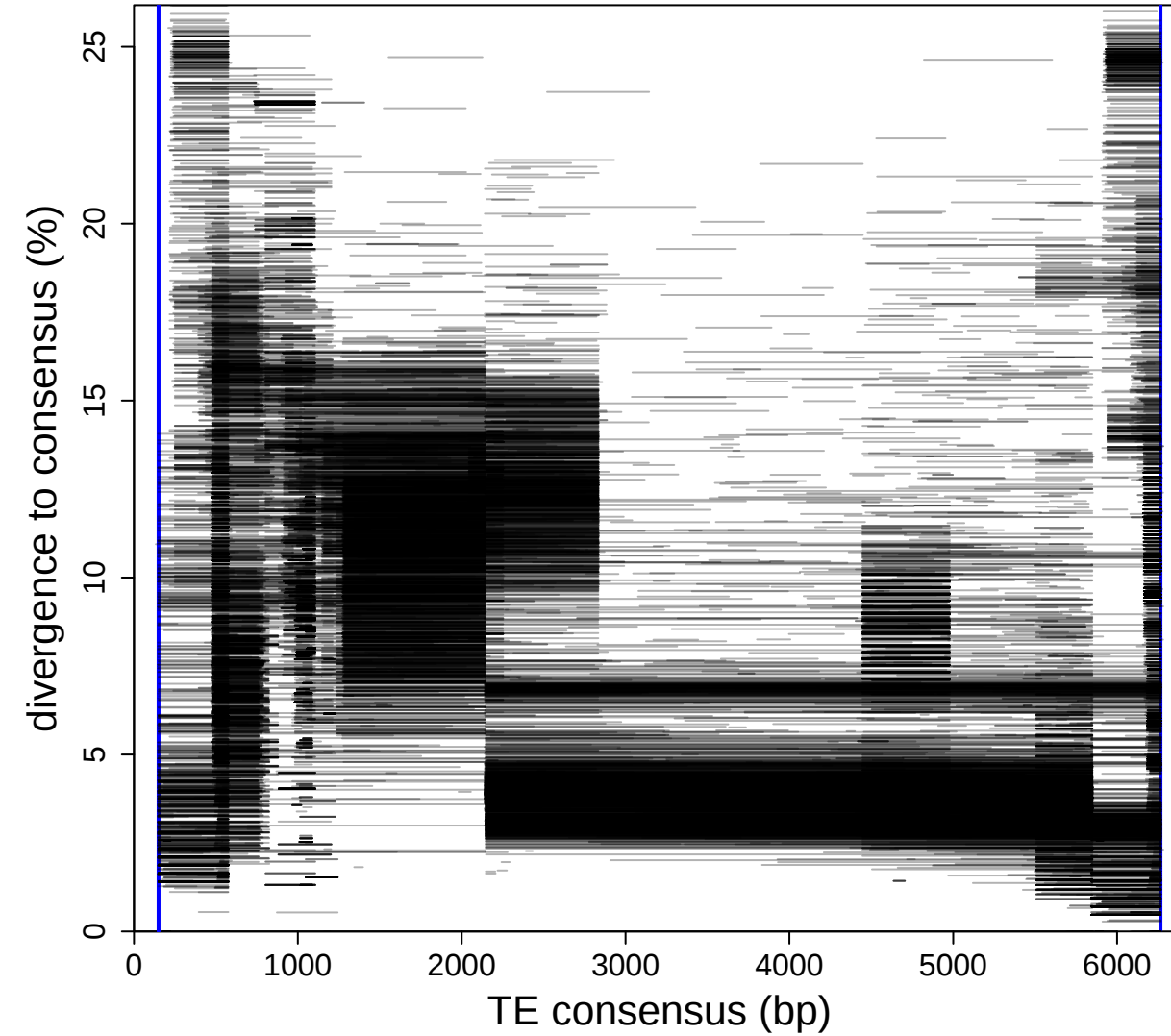
ed_uf.bed_g_2.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.fa_gs.fa_ce.
size: 6114bp; fragments: 18348; full length: 0 (>=5502.6bp)

After TETrimmer 6114 bp

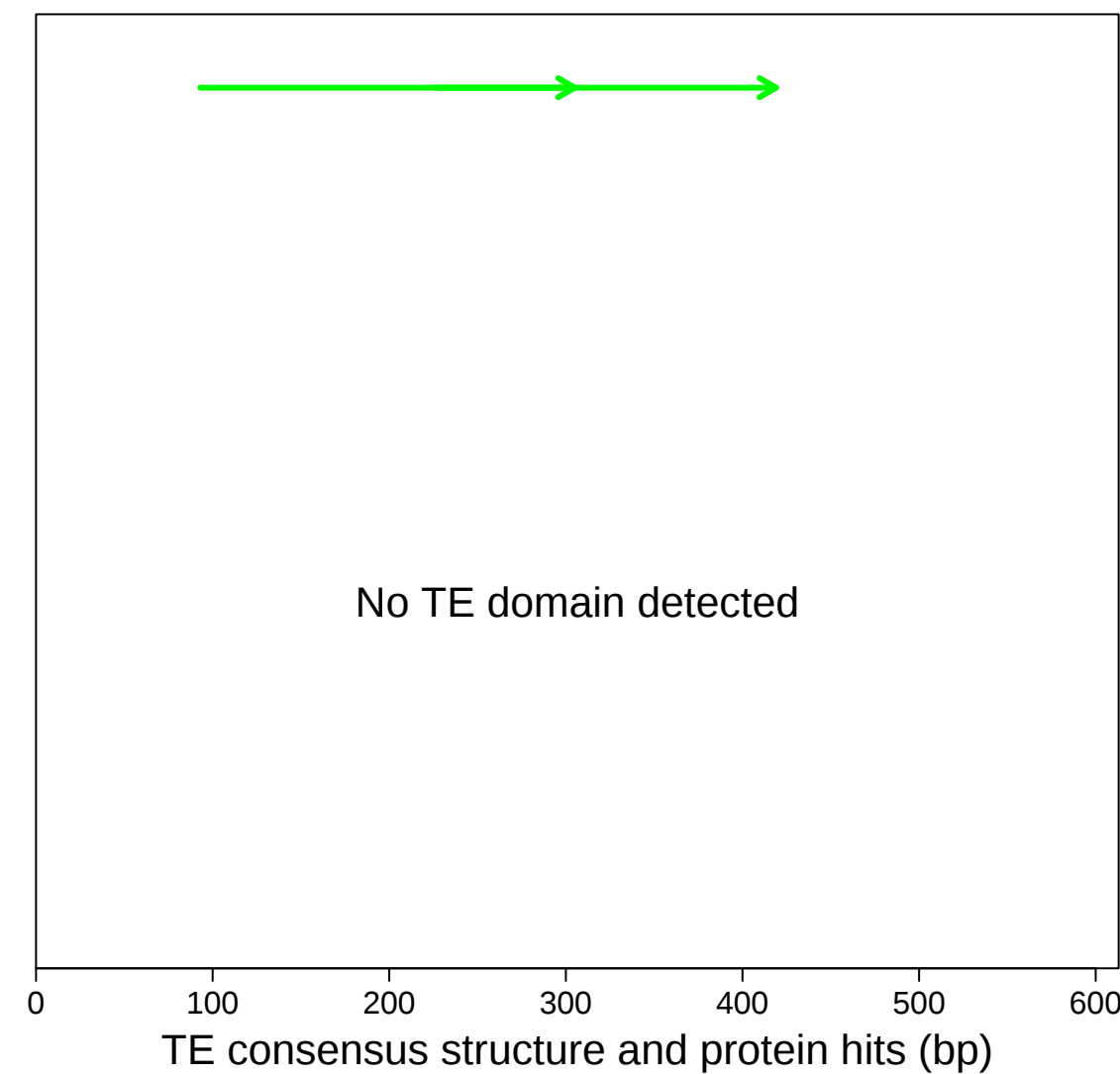
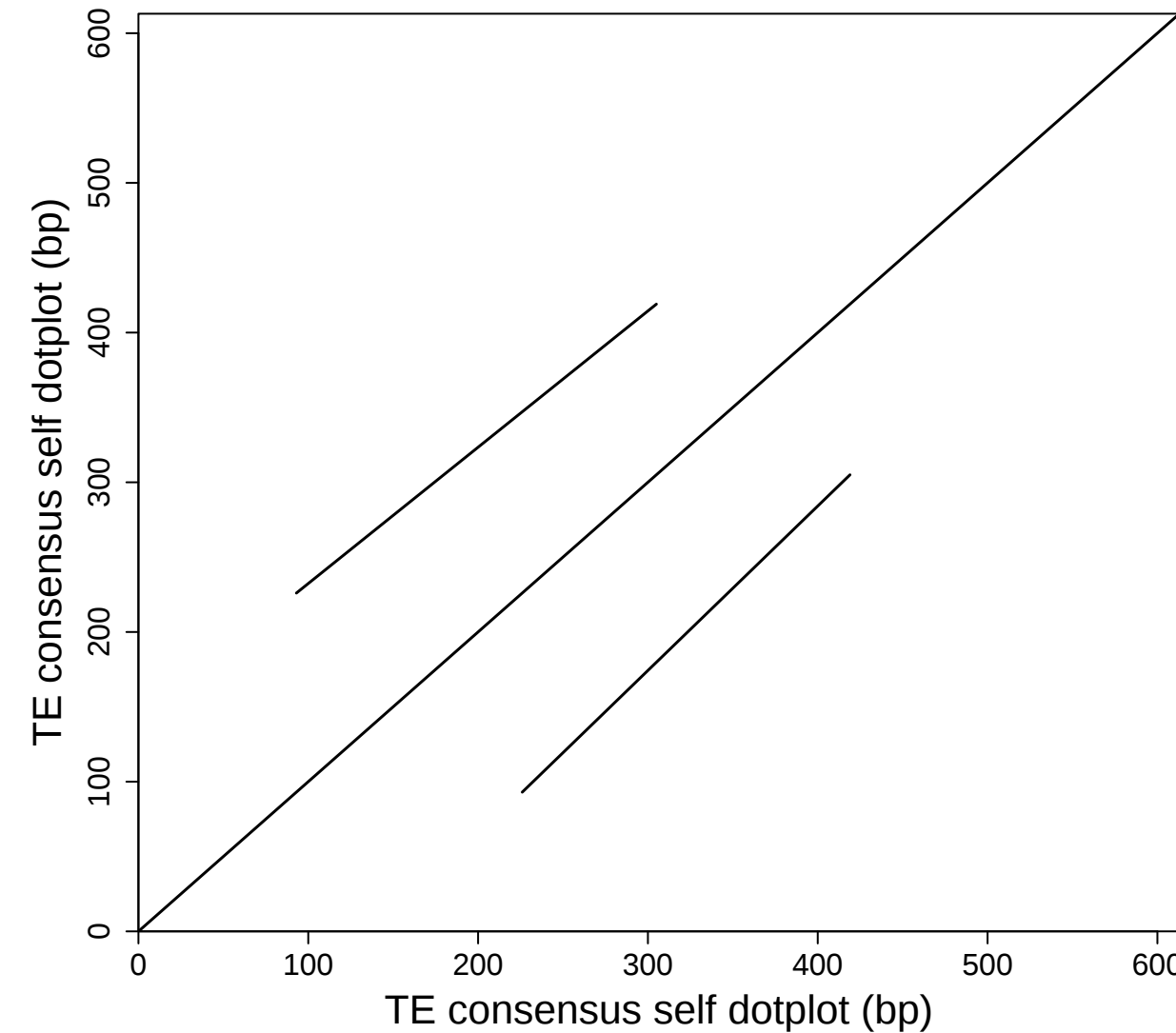
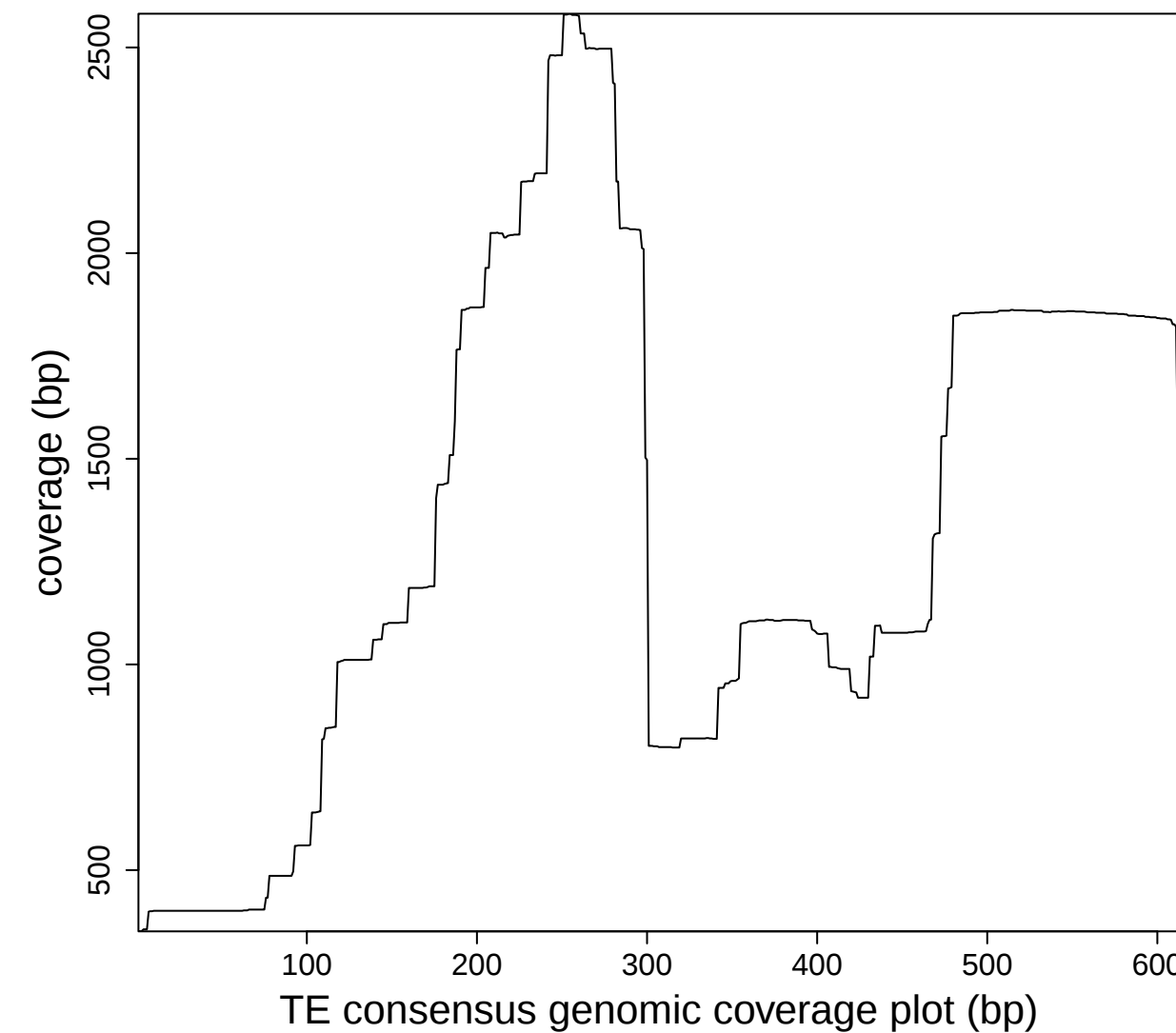
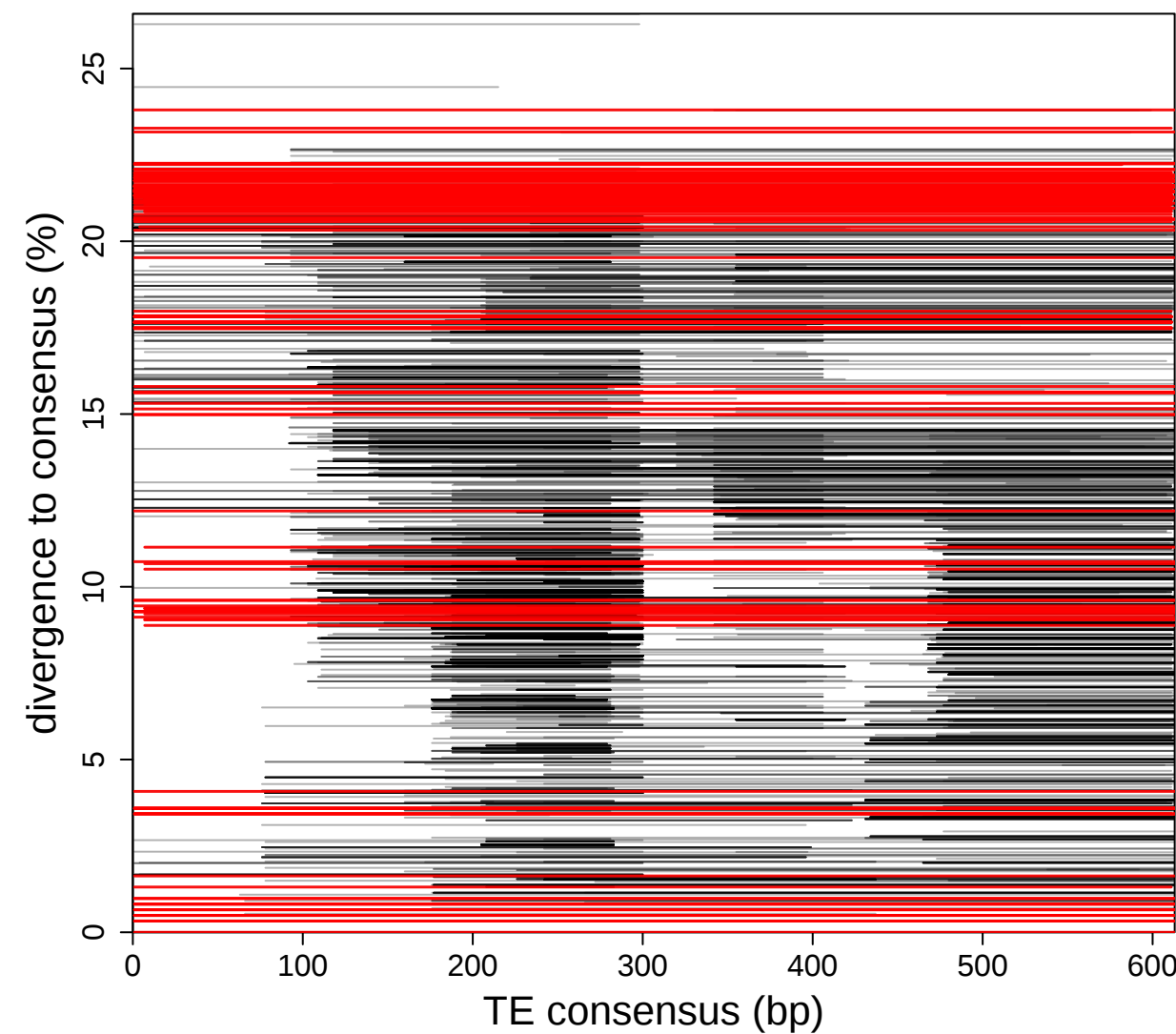


ly_417.fasta.b.bed_uf.bed_g_2.bed_fm_1.bed_0_0_bcln.fa_aln.fa
size: 6415bp; fragments: 18575; full length: 0 (>=5773.5bp)

After TEtrimmer Extended plot Blue lines are boundaries

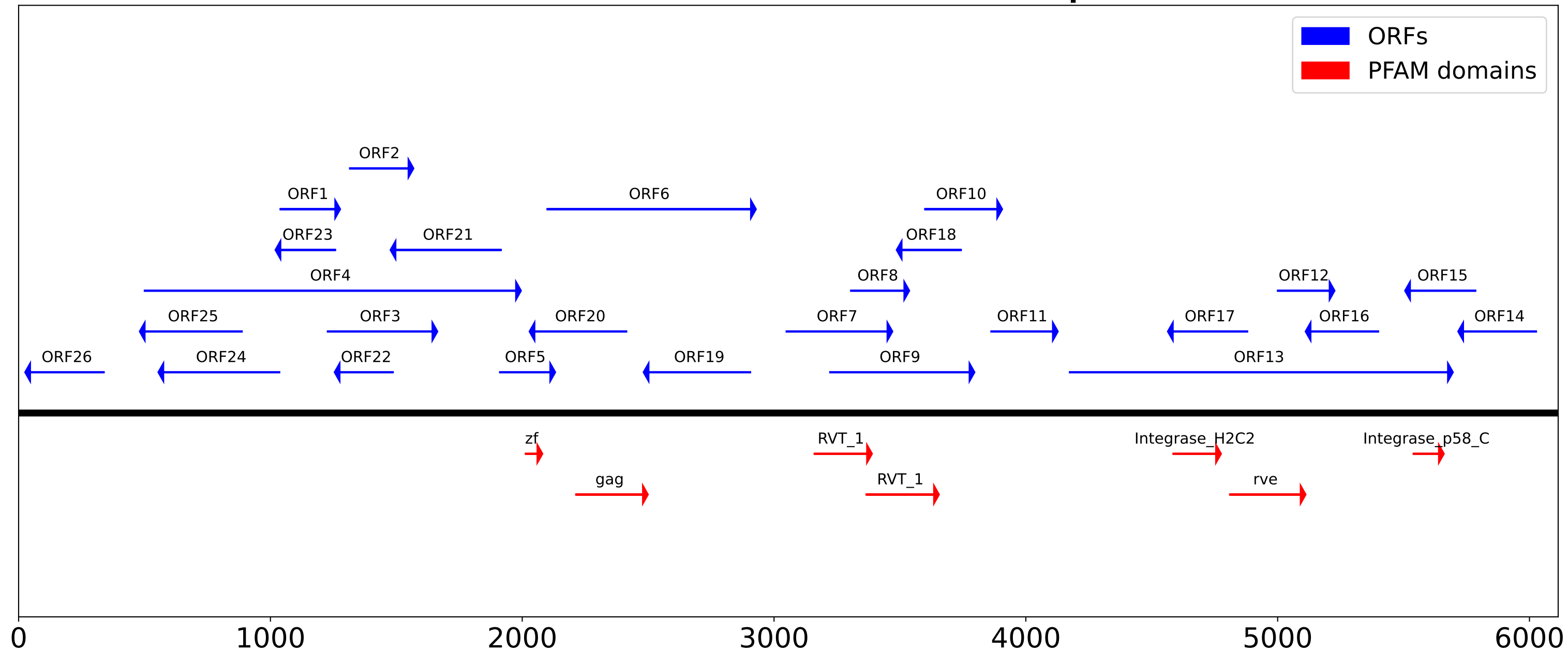


TE: ltr_1_family_417
size: 613bp; fragments: 3883; full length: 195 (≥ 551.7 bp)

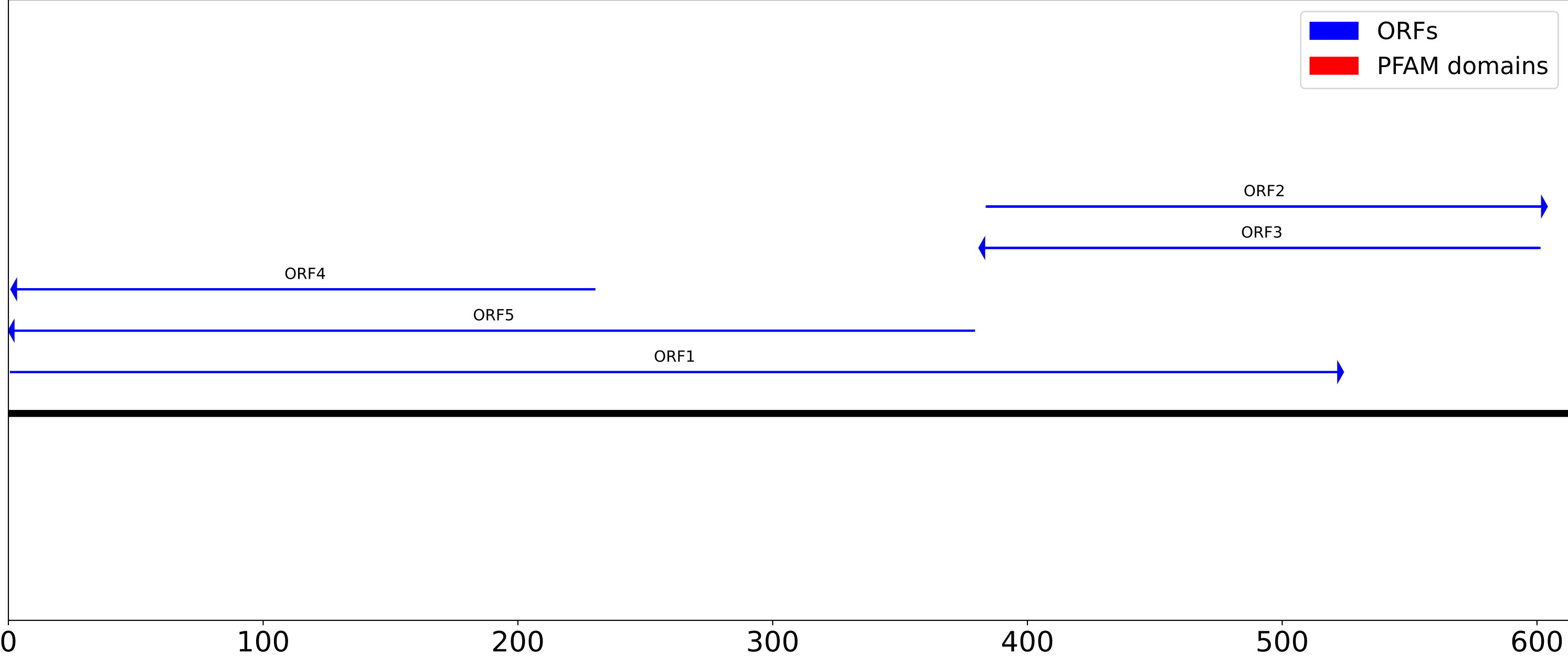


Before TEtrimmer 613 bp

After TETrimmer ORF and PFAM domain plot



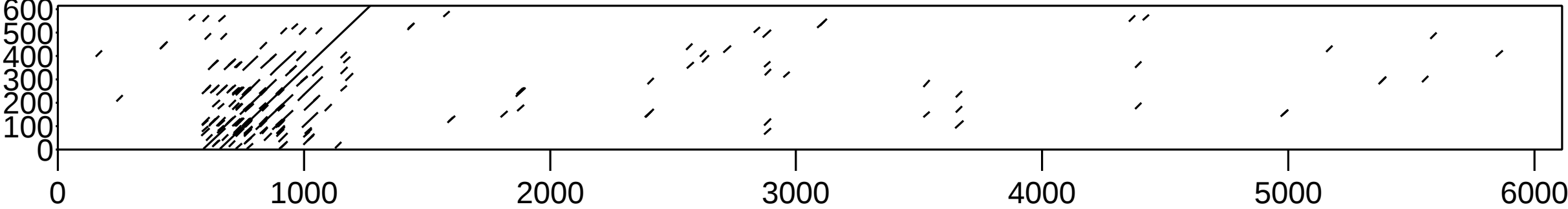
Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)