



MSA length = 3763

AAATTCGTAGCC-ATGAGAAACAAGTGATTTTGGAGGTCGCTCGAGGCTCTGCGGGATGGTATCATTTTATTCTCAAAATCAGTTCTTCTCAAAGCCGAACGTC-
GACGTTTCGGCT-TTGAGAAAGAACTGATTTTGGAGAAATAAATGATACCATACGGGATGGTATCATTTTATTCTCAAAATCAGTTCTTCTCAAAGCCGAACGTC-CTGCAGTA
AAATTCATTACGGTTAGCAATTCGGTTATTAATCGGACACGGCCATAGCG--GA--TTCTCAAAGCCGAACGTC-GTCACTTGCCTTACTTAATCTAAAAAGATCTTTTTCACAGCCCTTCAACAATCTGATGA
AACCTTGAAACGGTTCGGGGCTCGGTAGGCTTAGAAGTAAGGTTGATATTCAGGATGGTATCATTTTATTCTCAAAATCAGTTCTTCTCAAAGCCGAACGTC-GTCACTTGCCTTACTTAATCTAAAAAATCTTTTTCACAGCCCTTCAACAATCTGATAA
--TTAATAATGAGCTG--AA--TTGCTGAA
GACGTTTGGCT-TTGAGAAAGAACTGATTTTGGAGAAATAAATG--ATGGGATGGTATCATTTTATTCTCAAAATCAGTTCTTCTCAAAGCCGAACGTC-TCCTACA-
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GACGTTTCGGCT-TTGAGAAAGAACTGATTTTGGAGAAATAAATGATACCAT--ATCATTTTATTCTCAAAATCAGTTCTTCTCAAAGCCGAACGTC-ACTAAAAG
GACGTAAATTCGGTTCGAATTAAAGGCGGGGCTTAGGCGAAA--TGGGGATGGTATCATTTTATTCTCAAAATCAGTTCTTCTCAAAGCCGAACGTC-GTCAAAA

Start crop Point

End crop Point

0

10

0

500

1000

1500

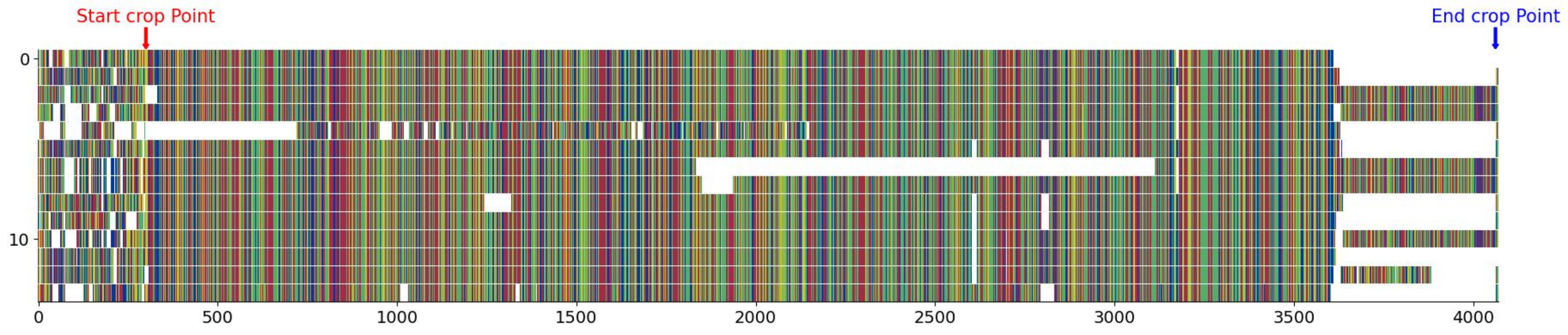
2000

2500

3000

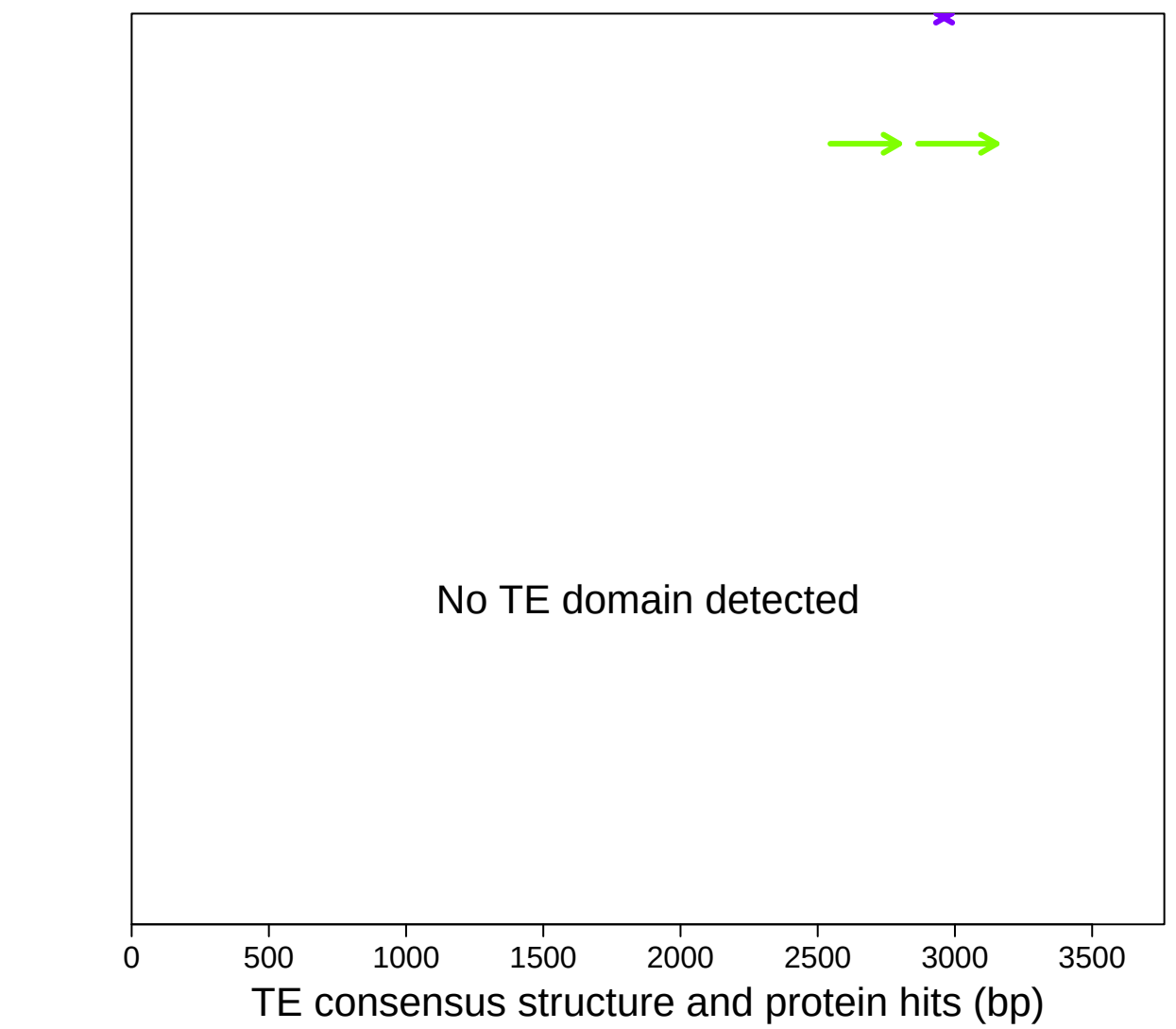
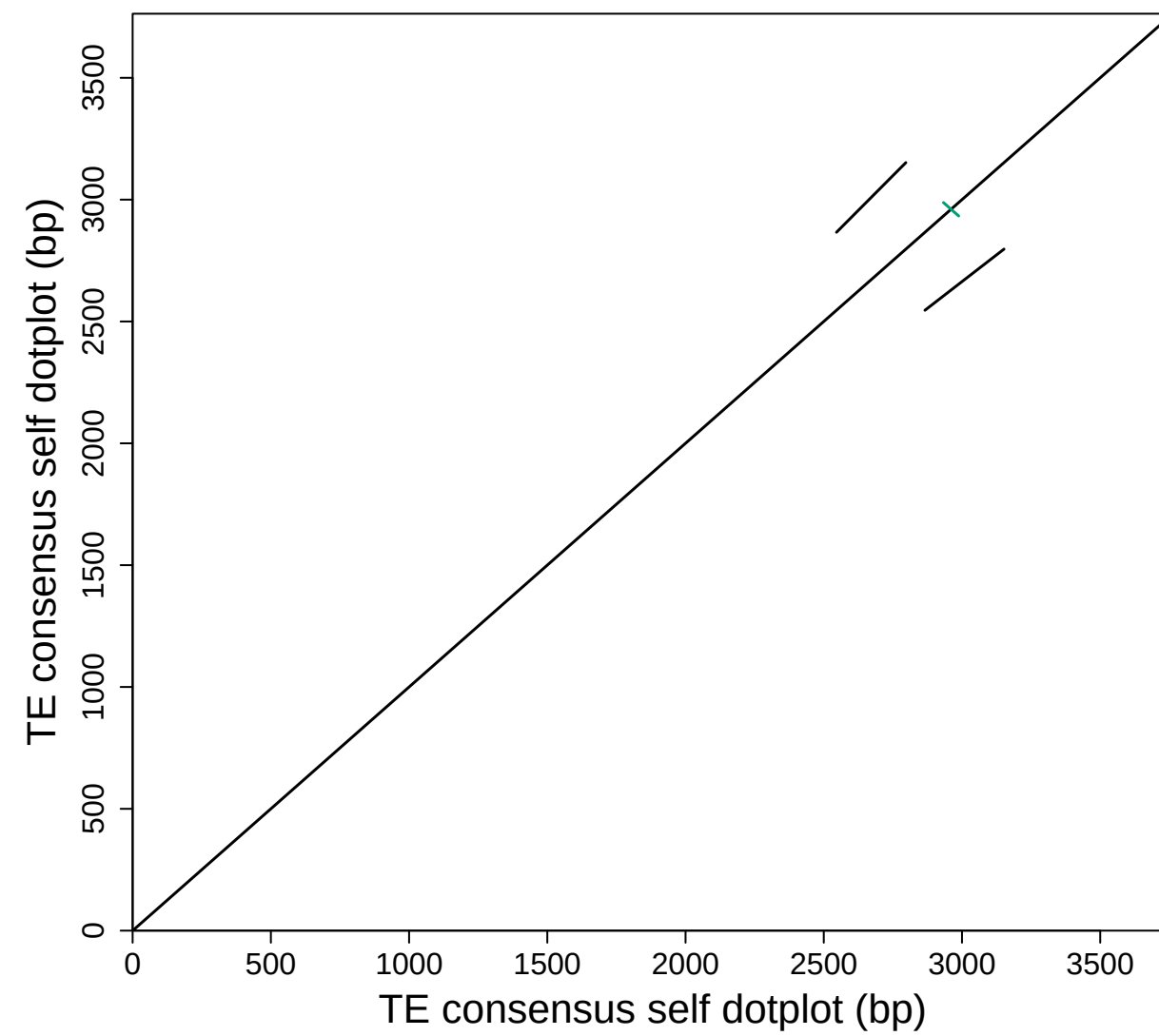
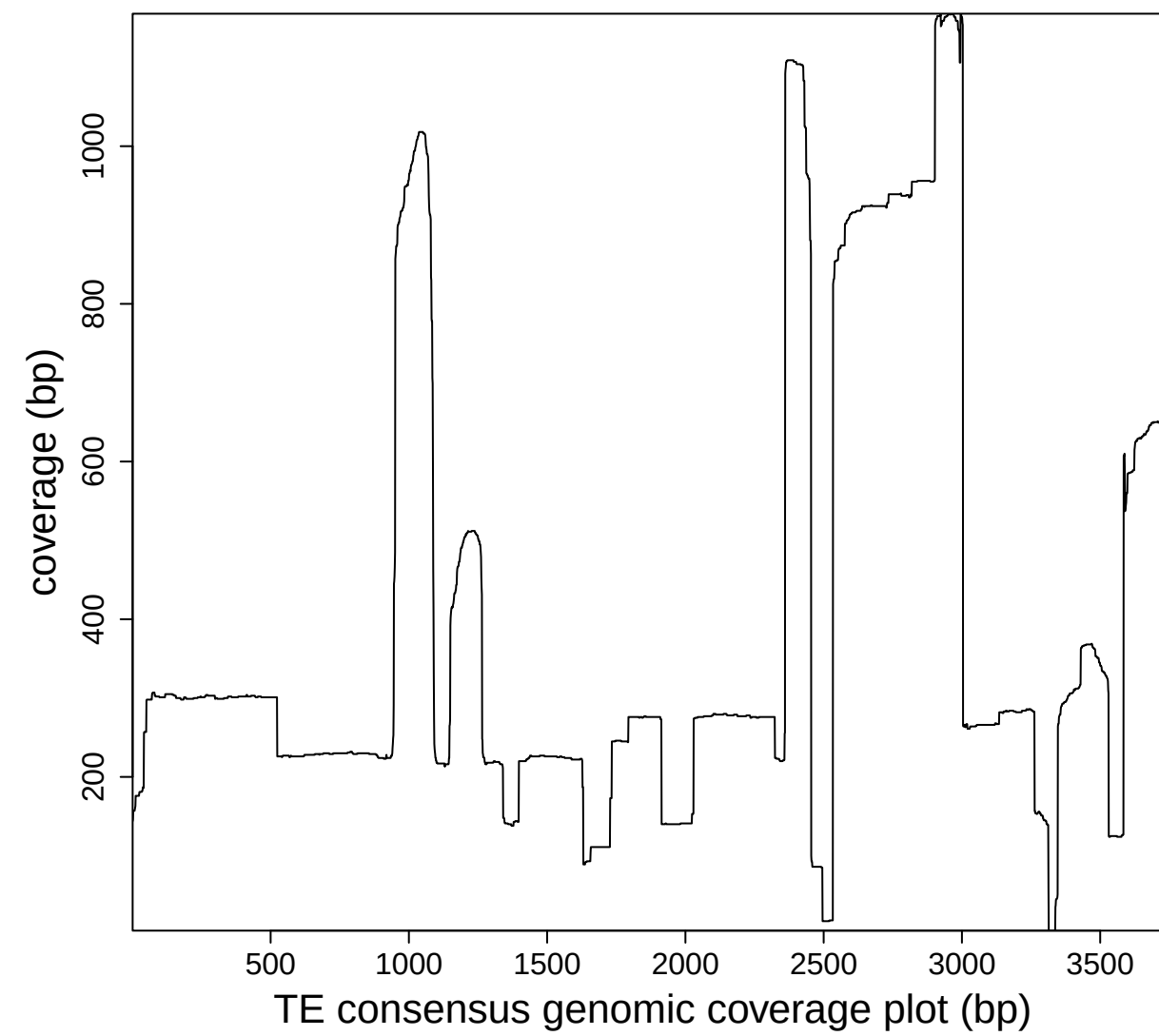
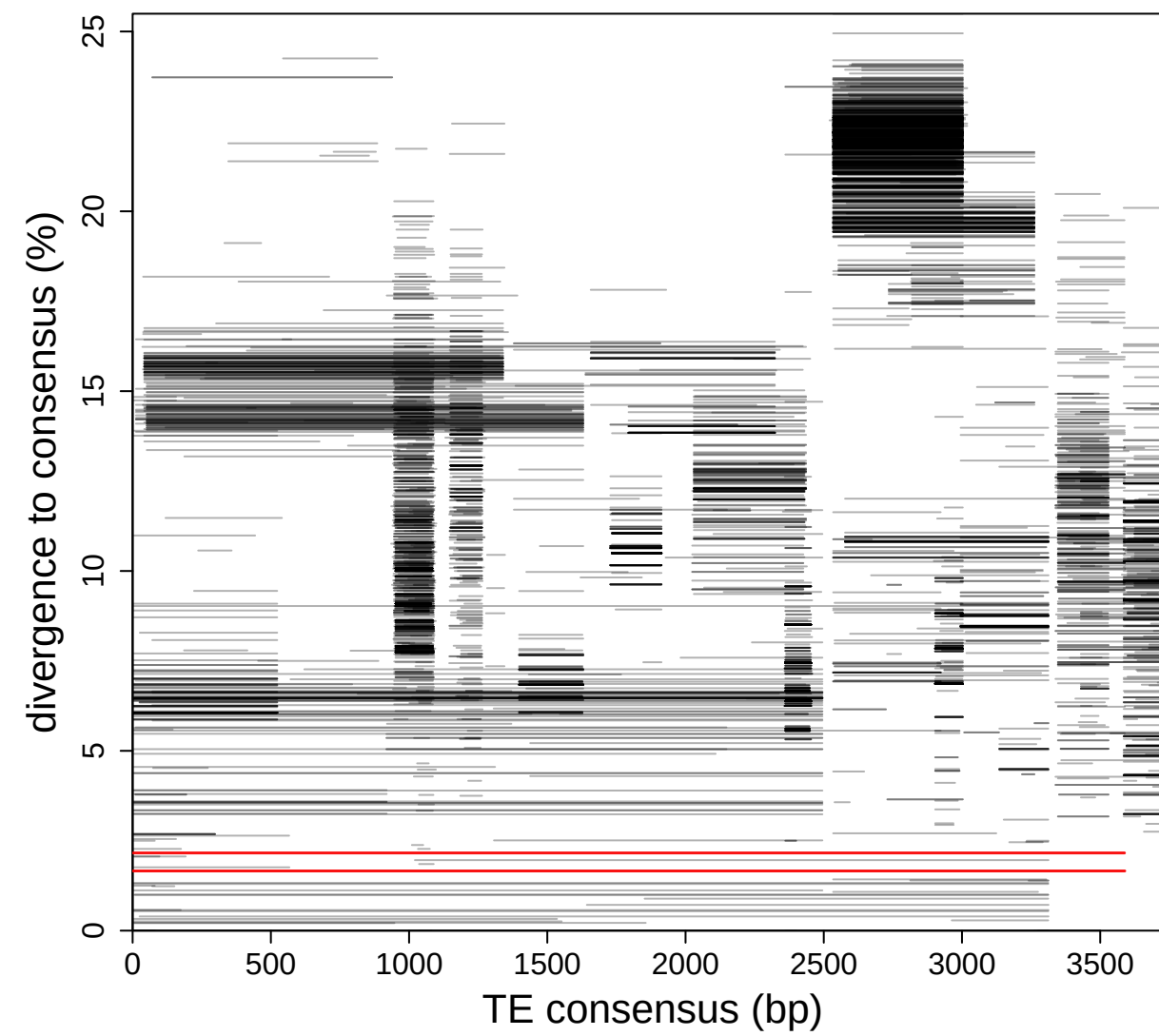
3500

4000



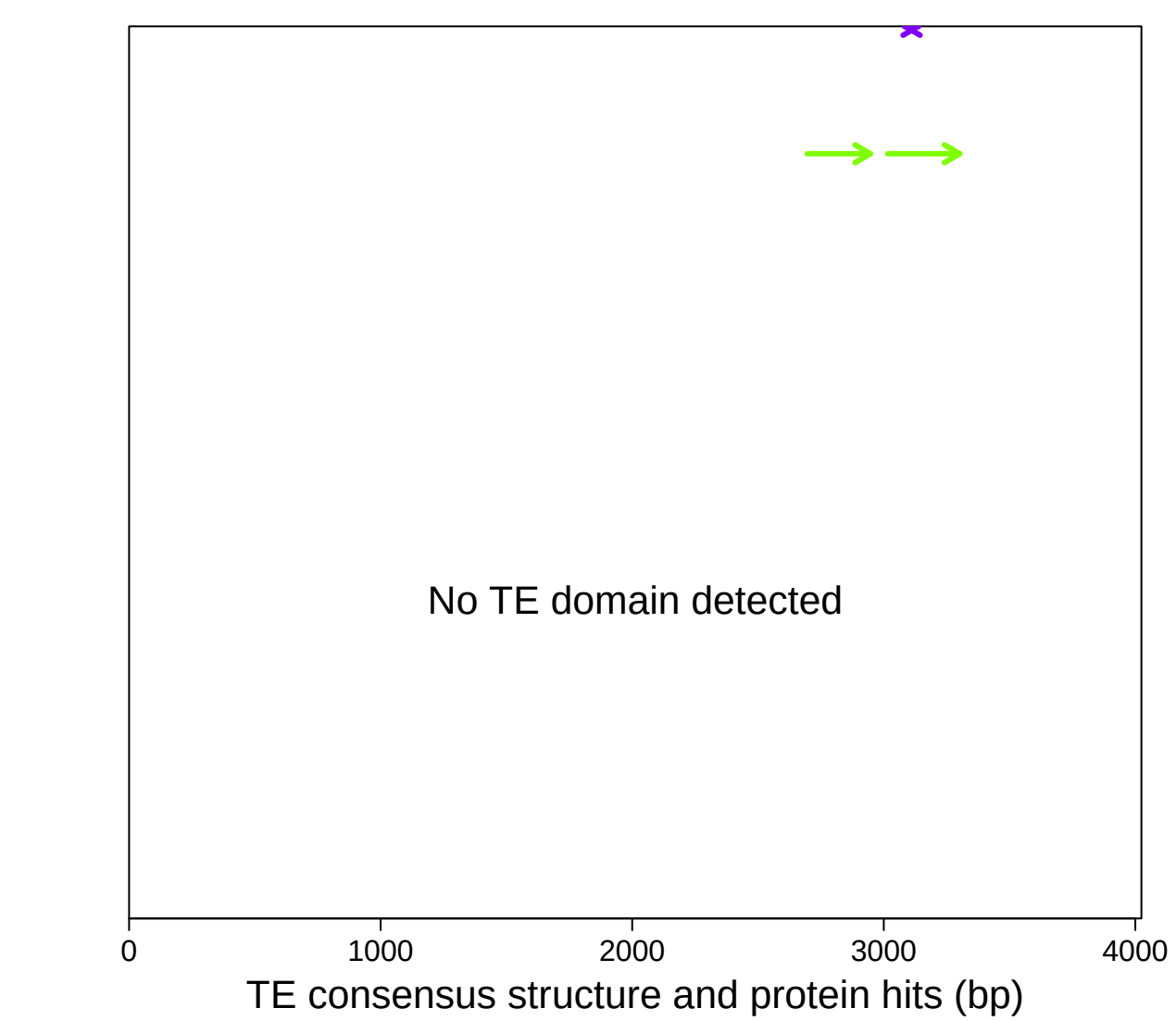
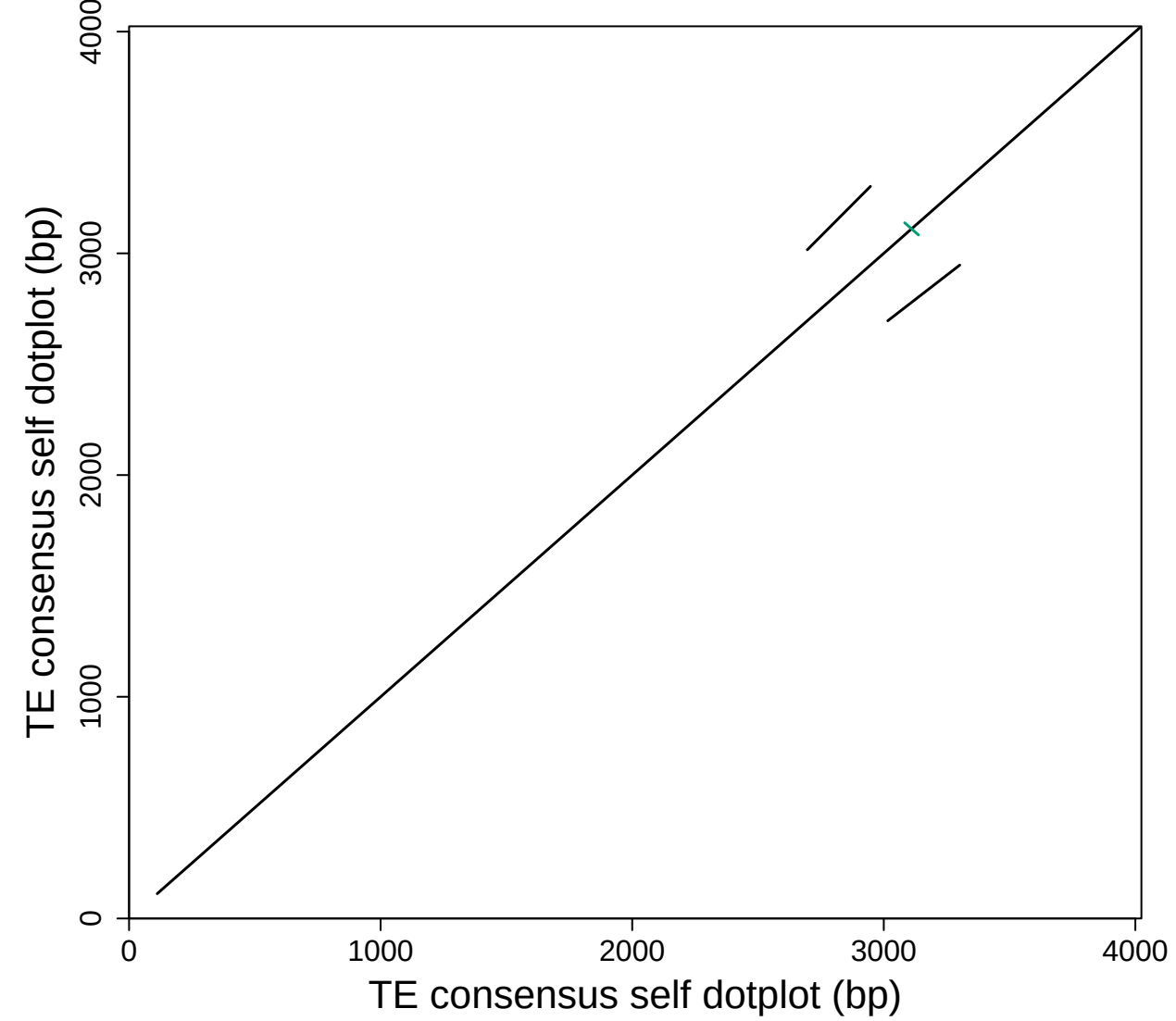
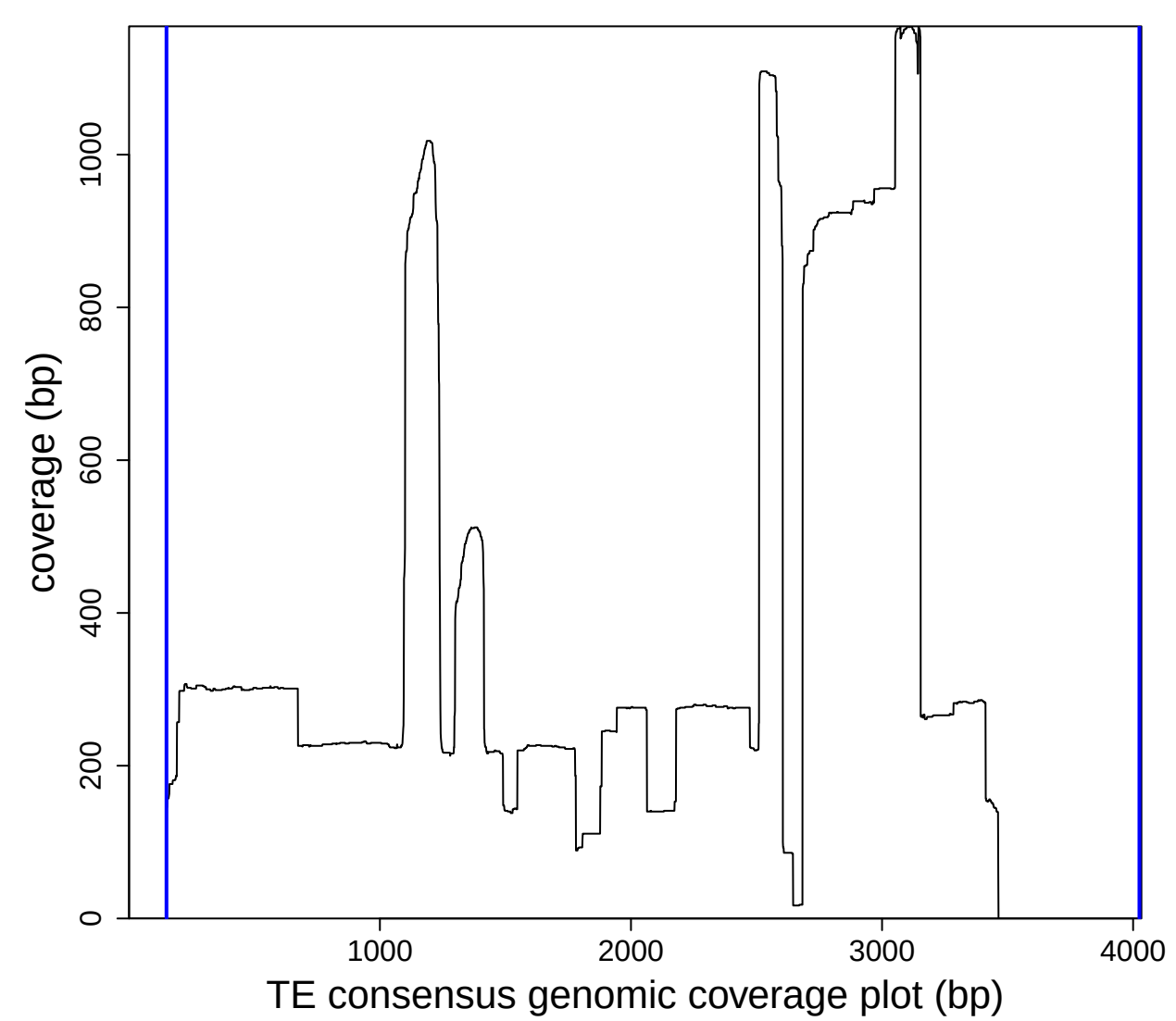
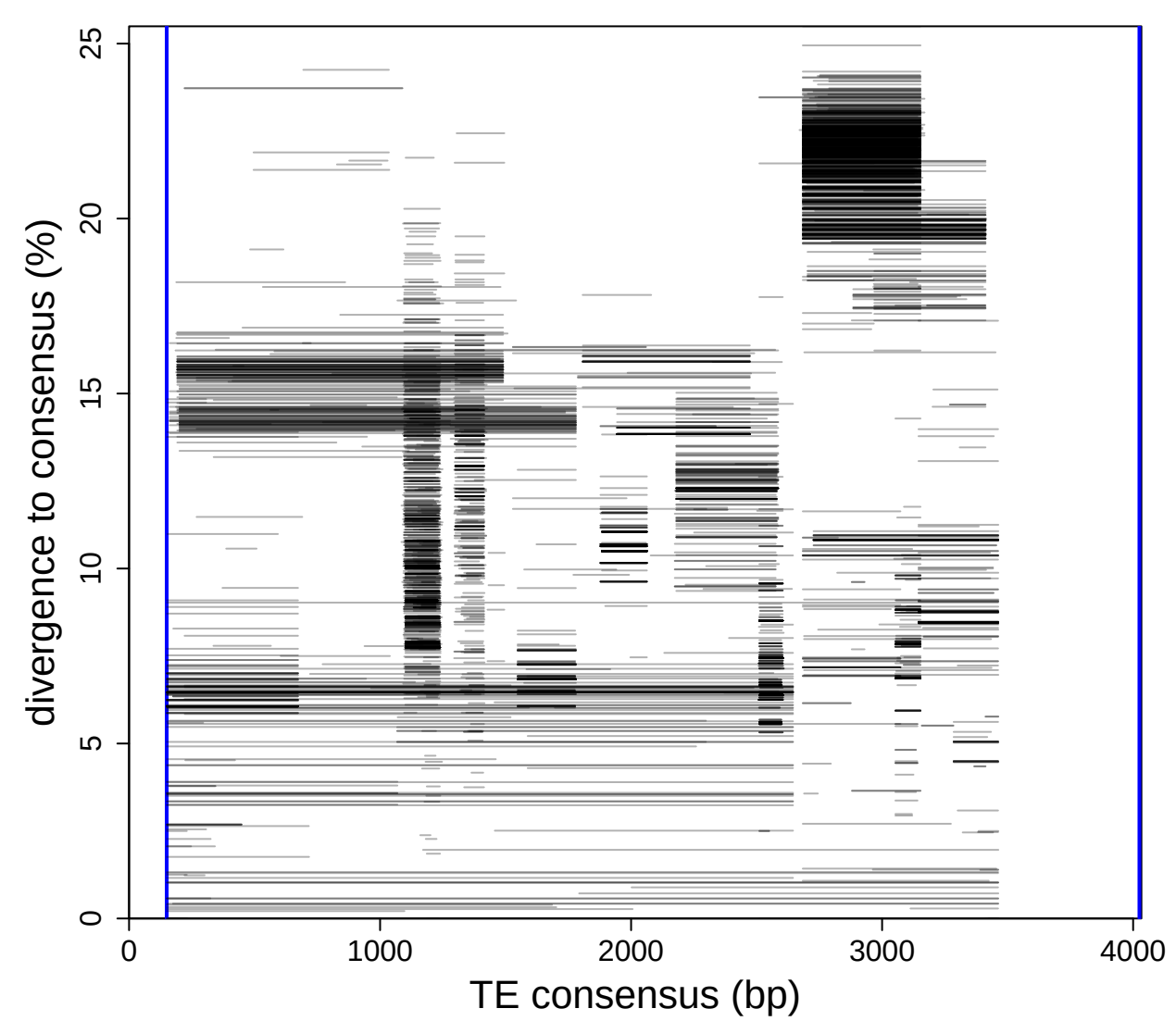
g_4.bed fm_1.bed 0 0 n.bed g_1.bed fm_2.bed 0 0 bcln.fa ε
size: 3763bp; fragments: 5062; full length: 2 (>=3386.7bp)

After TETrimmer 3763 bp



f.bed_g 4.bed_fm 1.bed_0_0 n.bed_g 1.bed_fm 2.bed_0_0 bc
size: 4033bp; fragments: 4080; full length: 0 (>=3629.7bp)

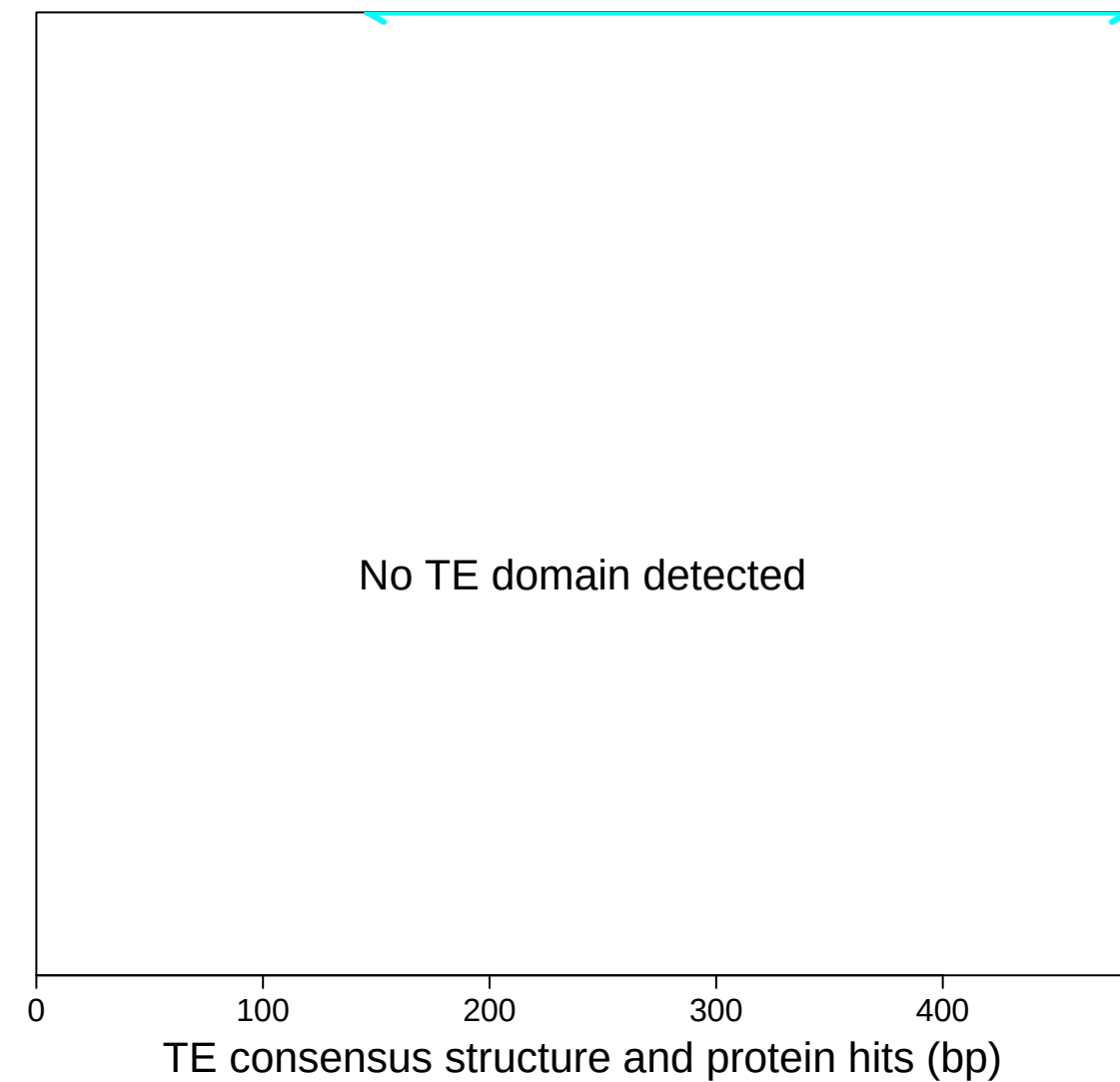
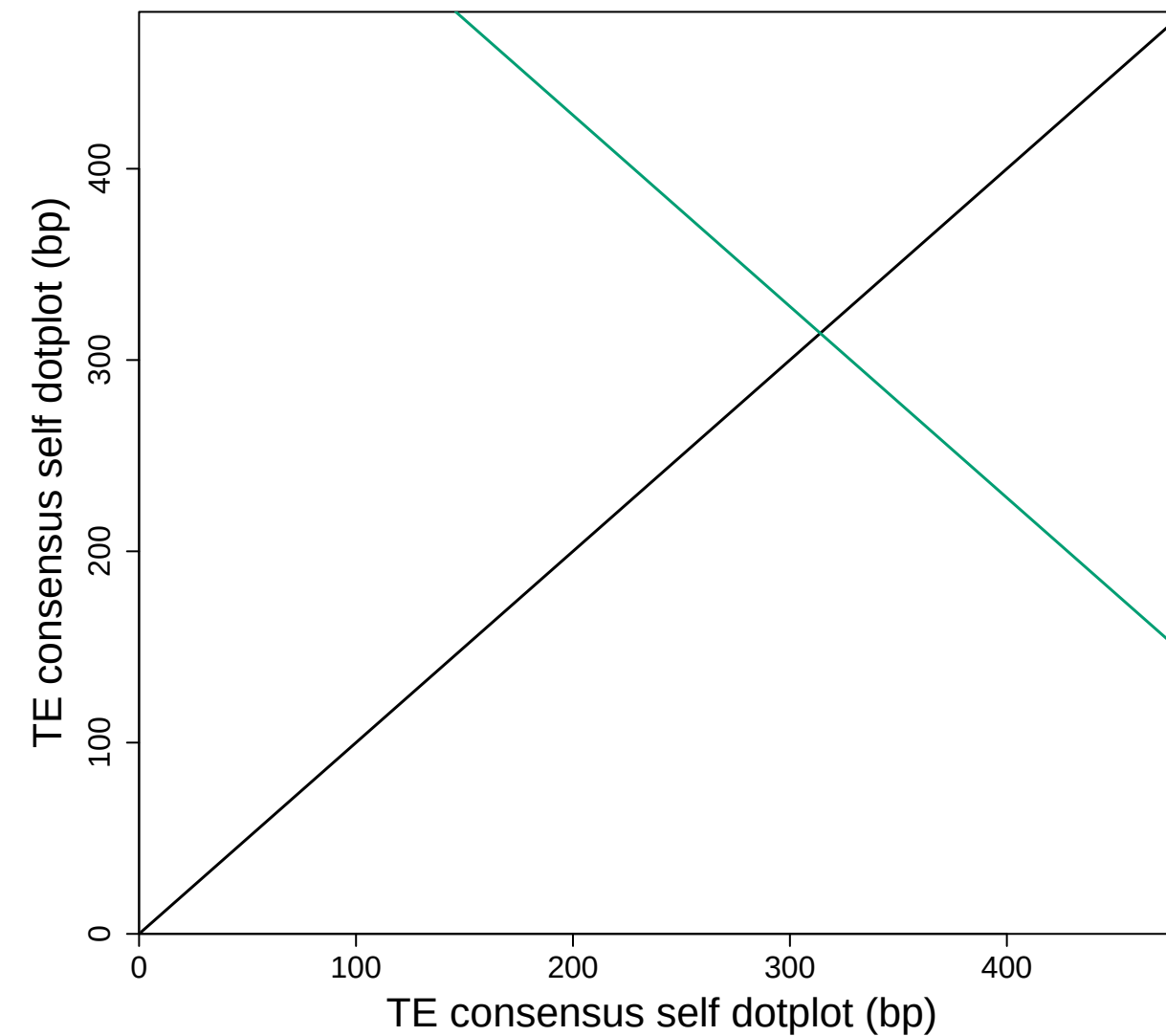
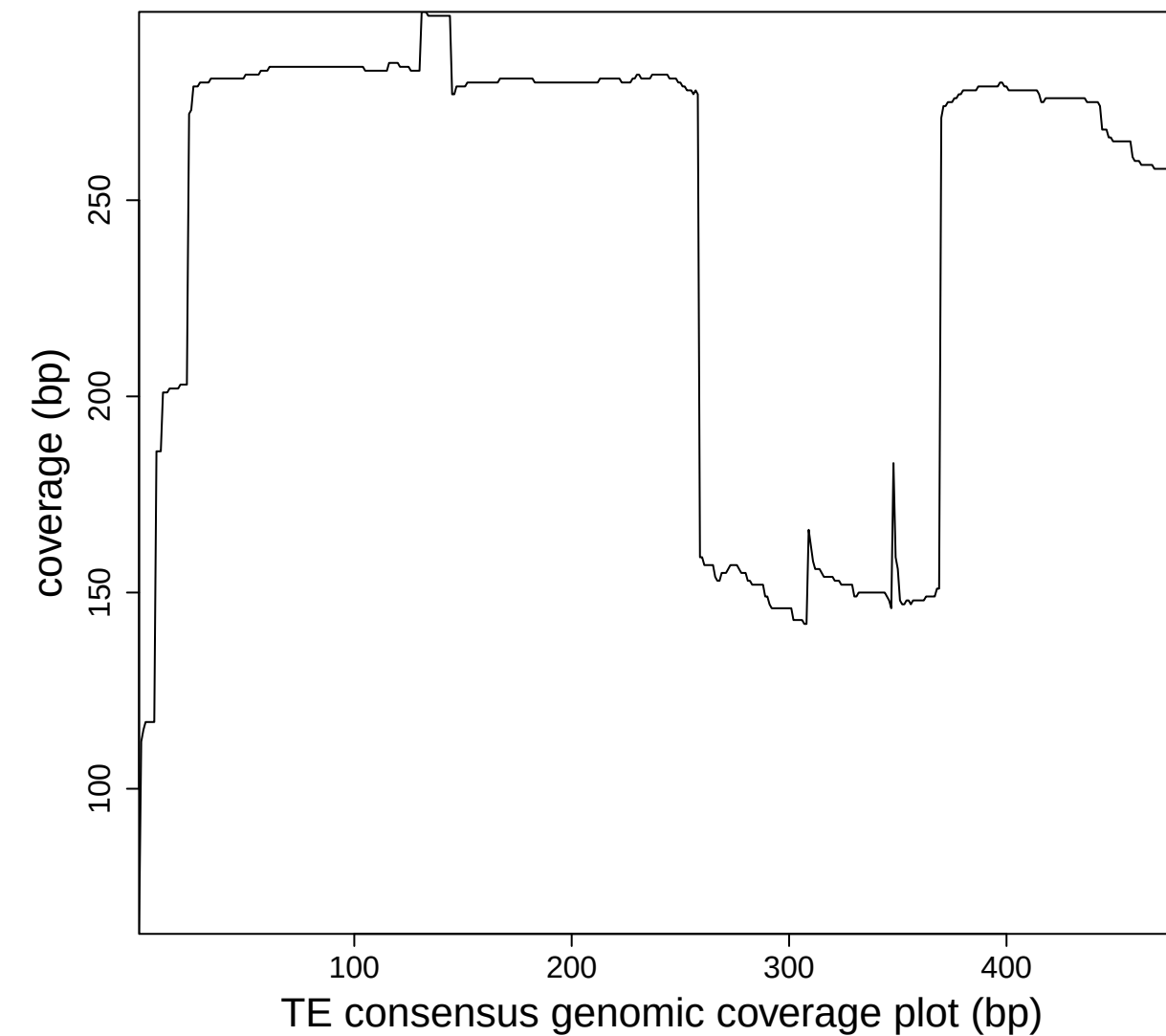
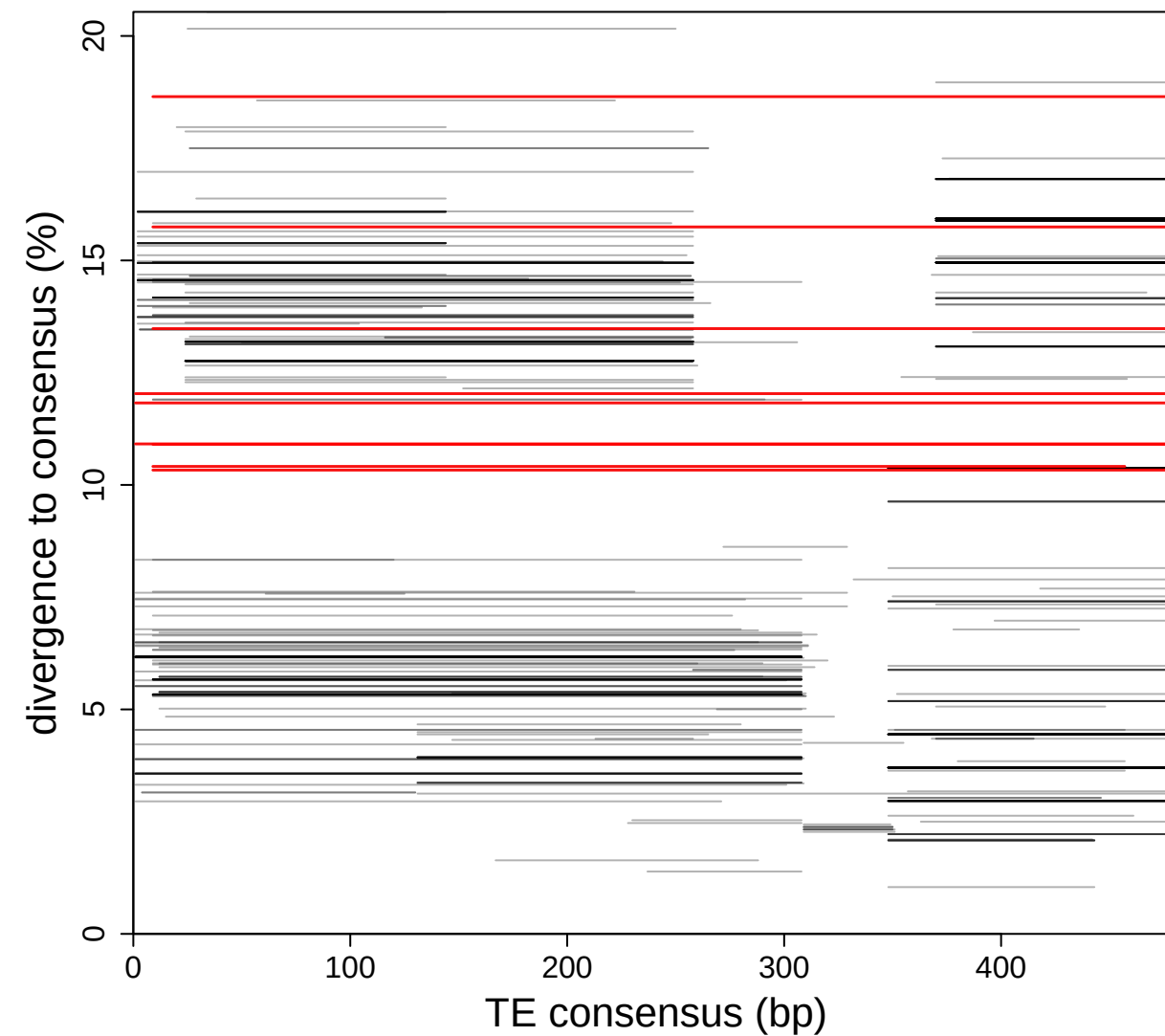
After TEtrimmer Extended plot Blue lines are boundaries



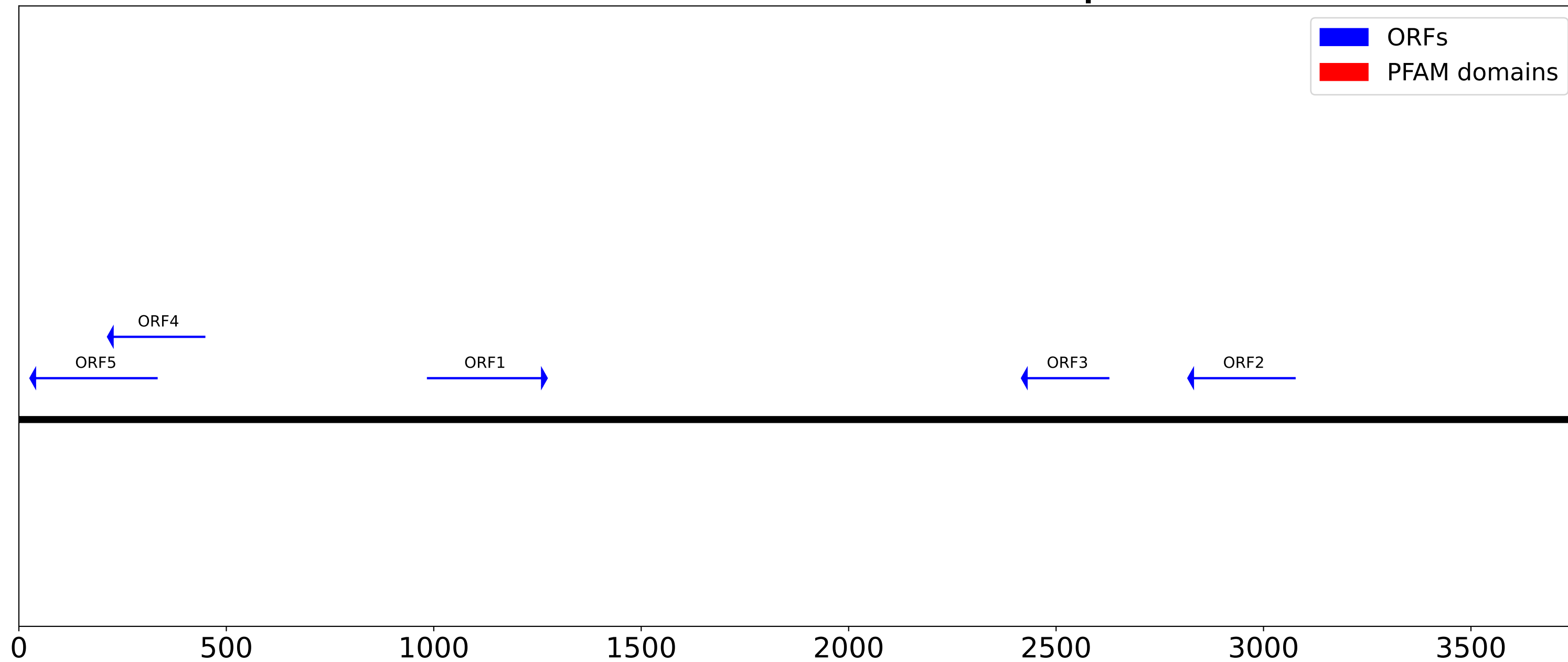
Before TEtrimmer 482 bp

TE: rnd_5_family_8772

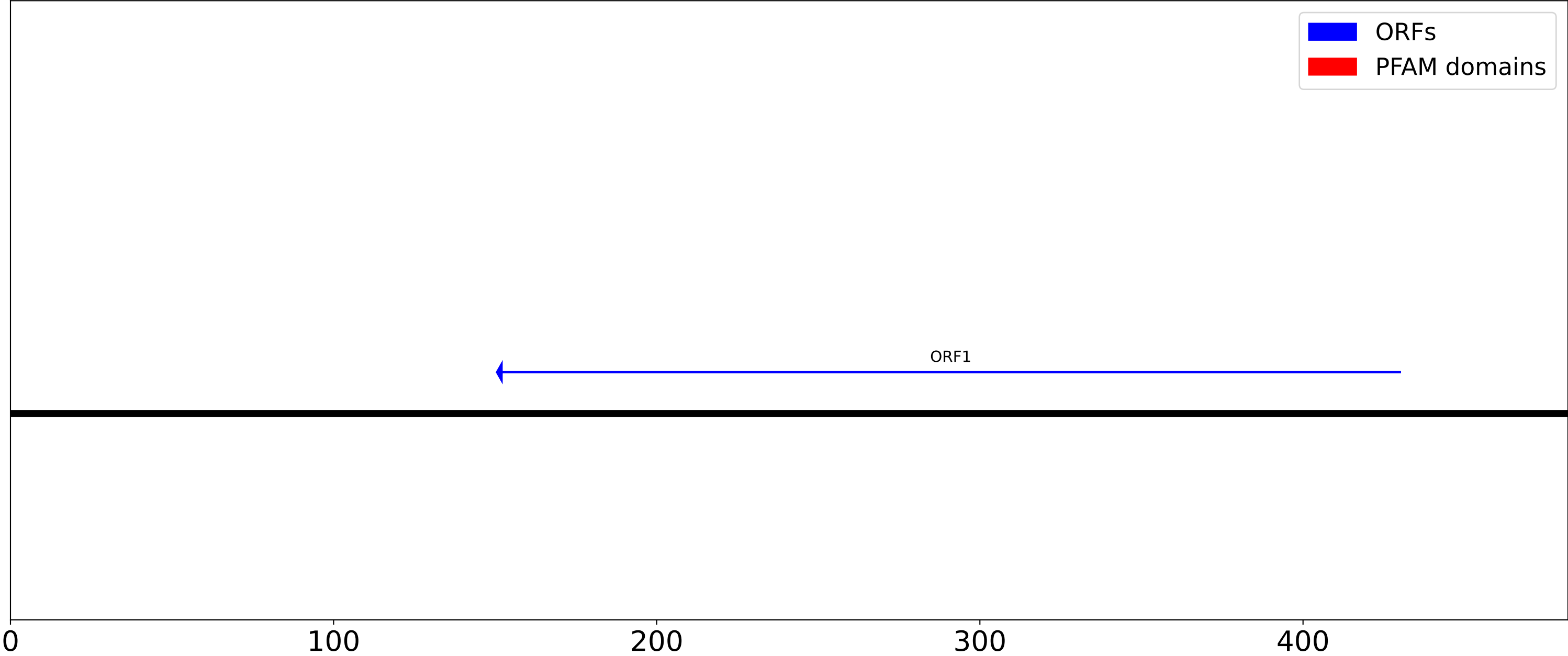
size: 482bp; fragments: 729; full length: 9 (≥ 433.8 bp)



After TEtrimmer ORF and PFAM domain plot



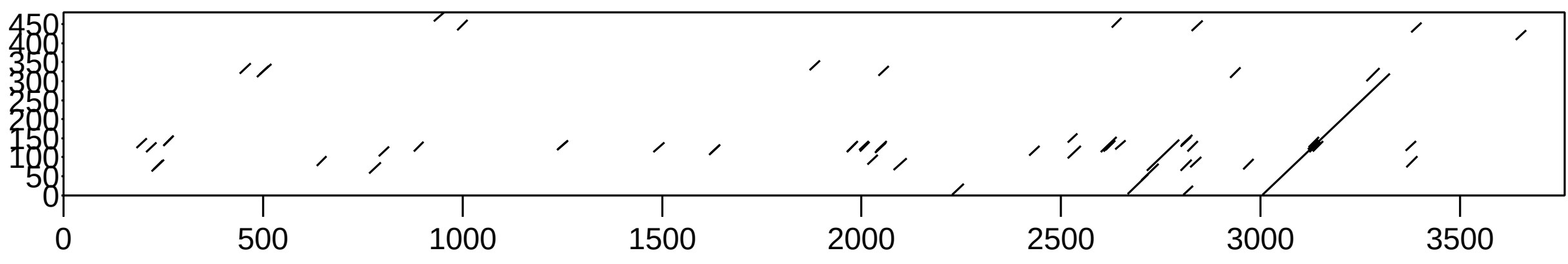
Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

sensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)