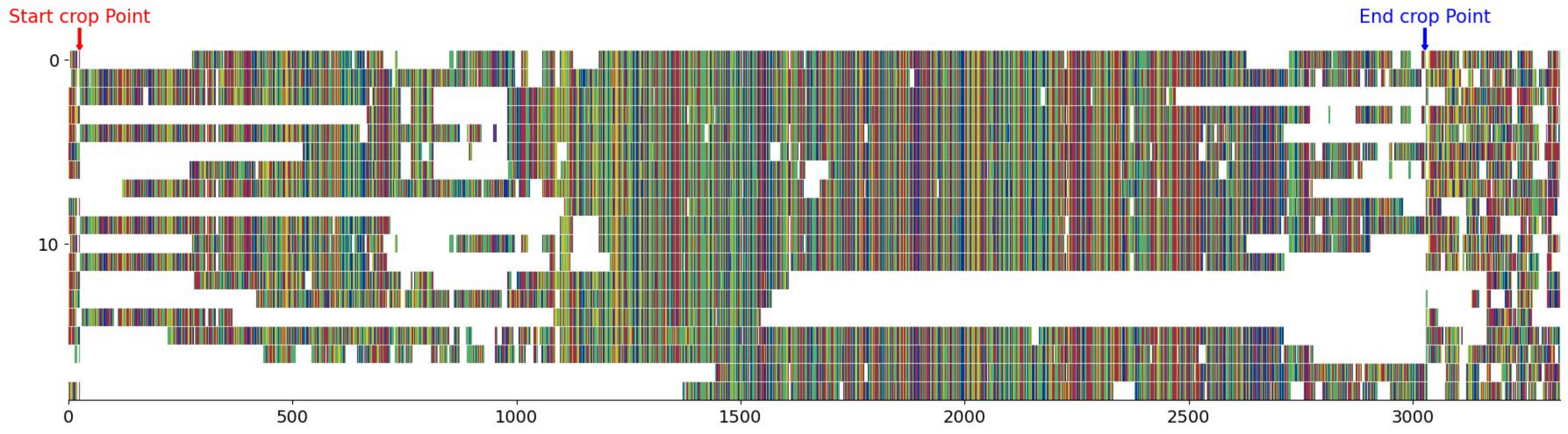


MSA length = 3003

Start crop Point

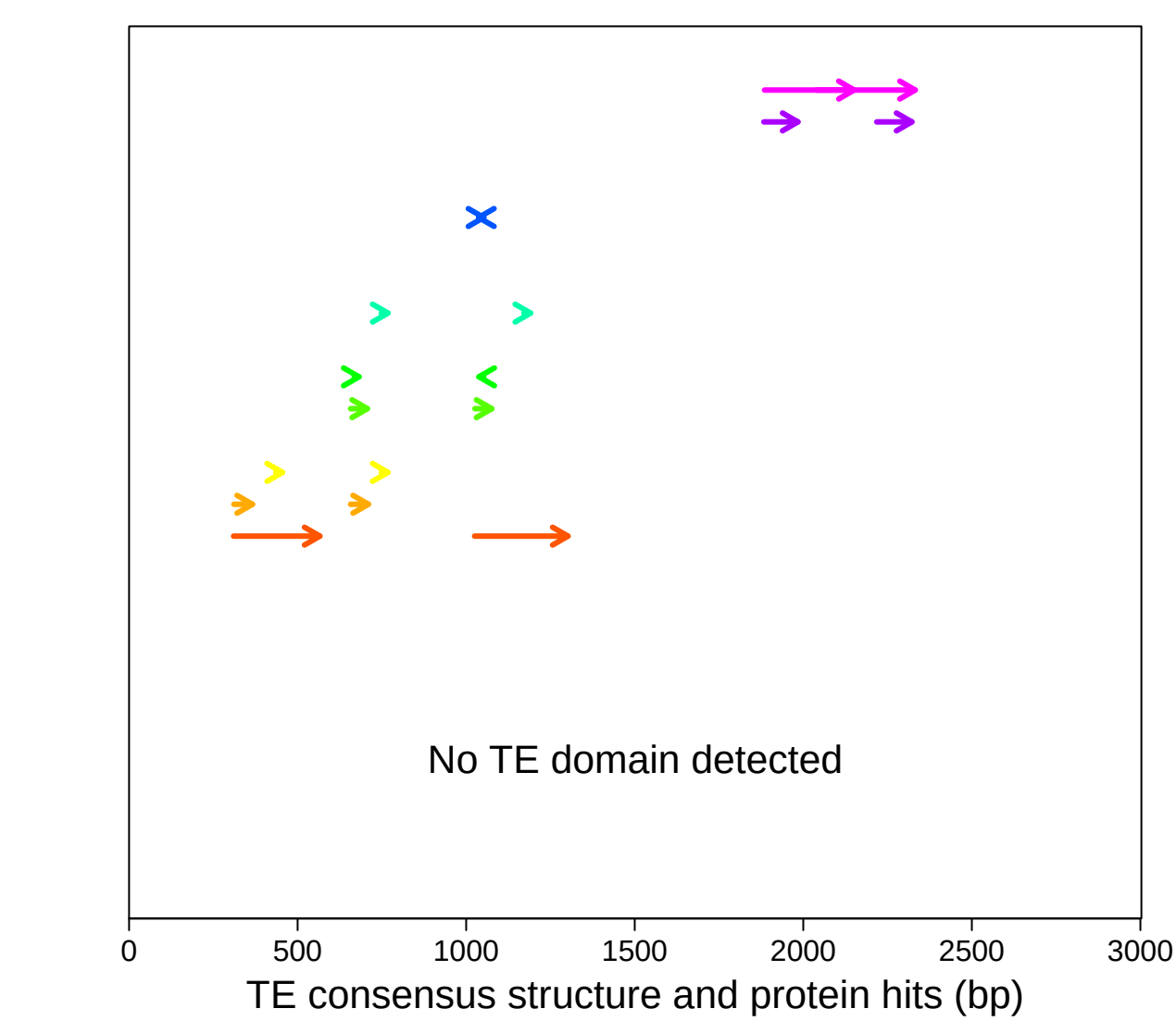
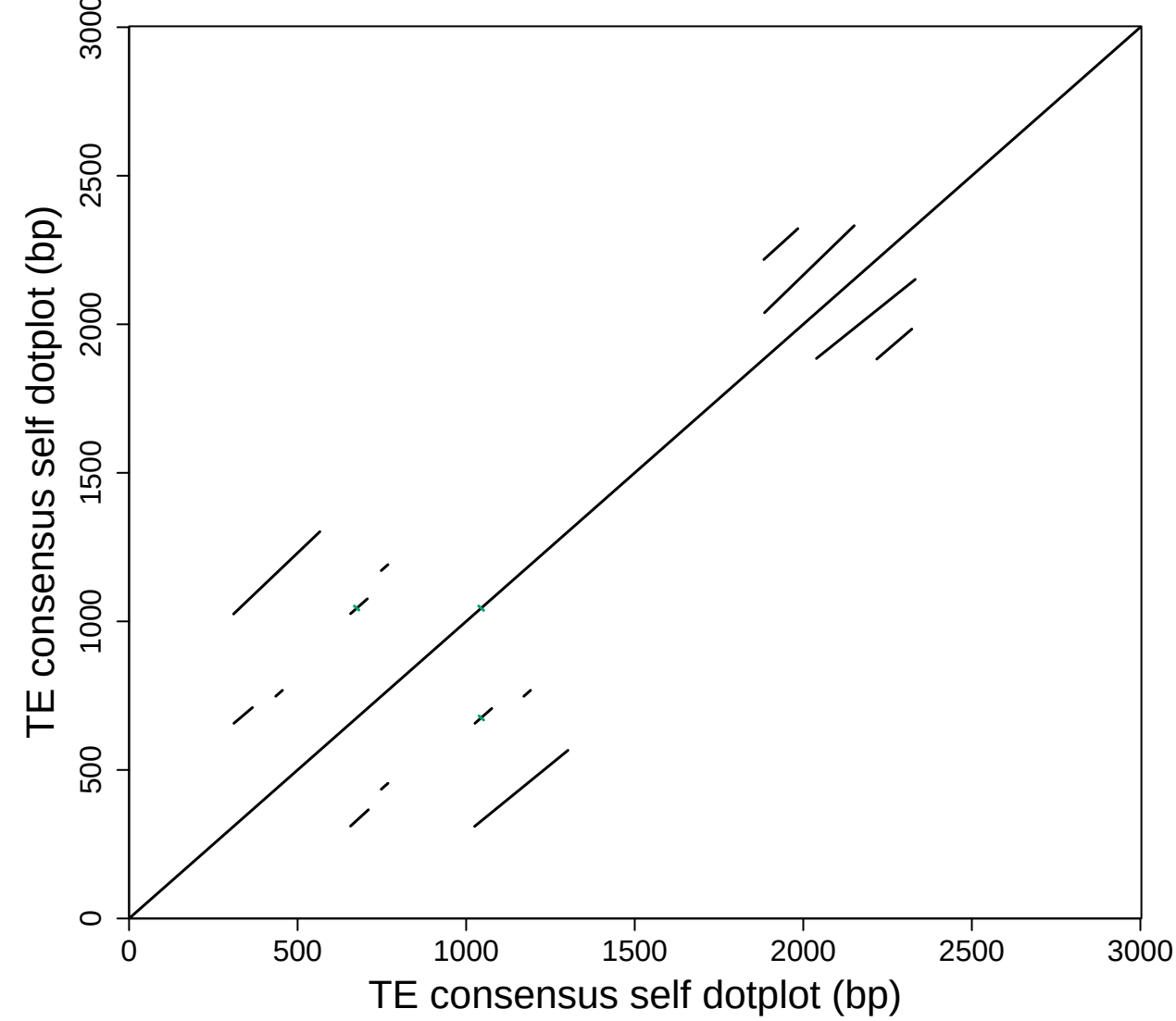
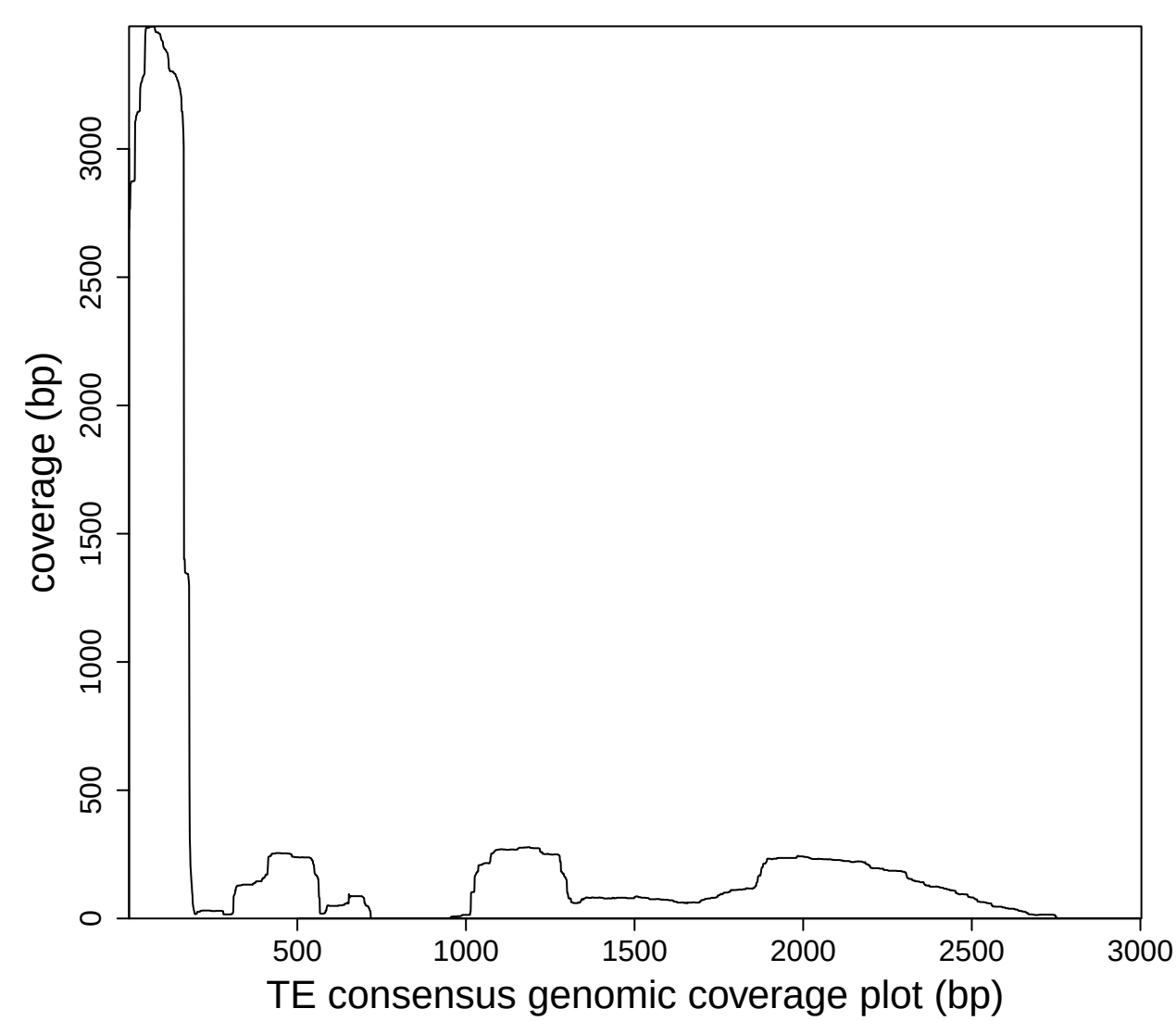
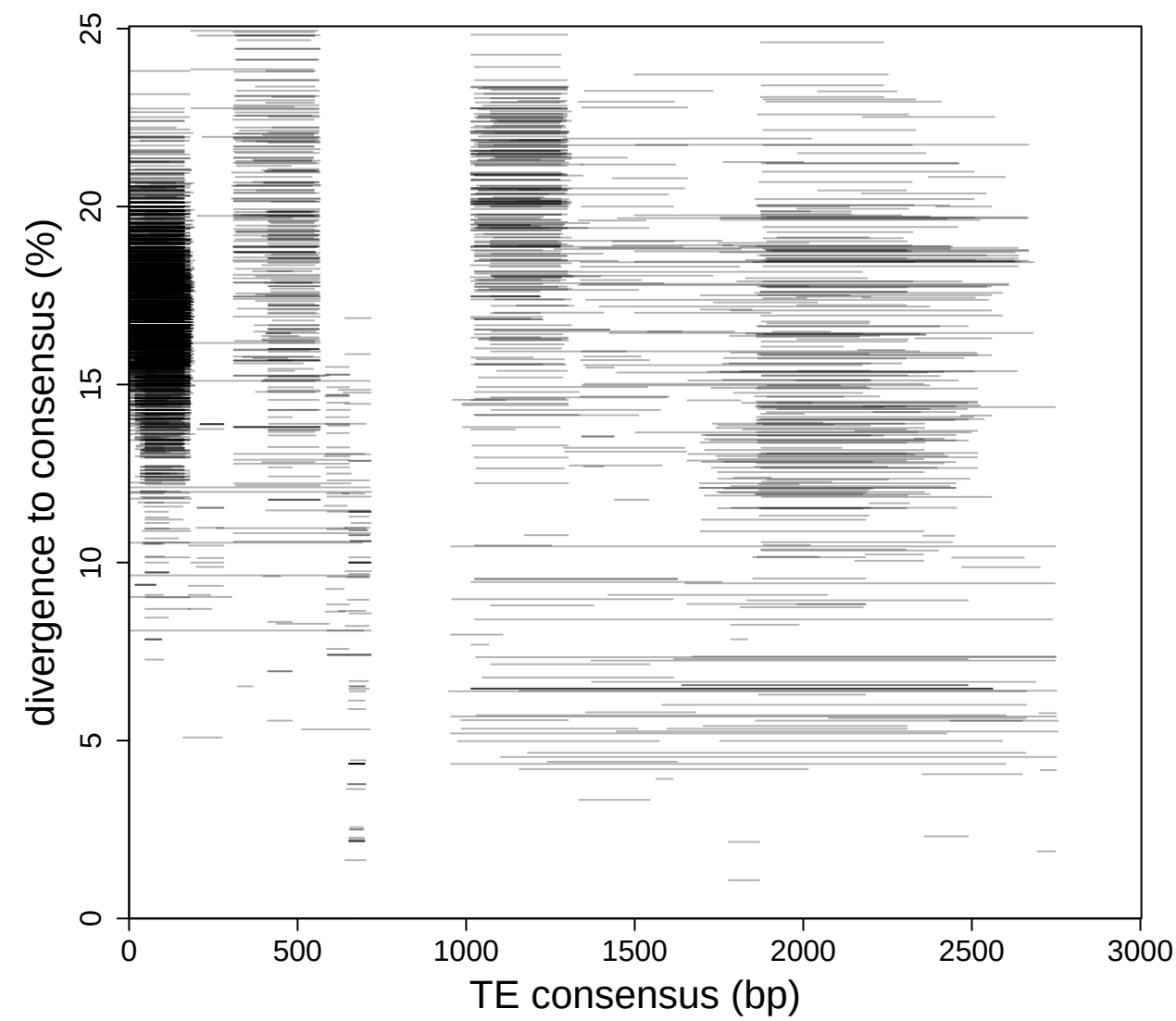
End crop Point

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---AATACTGTCAAAAAGT---AGTAACAATAAATACTGCCTAAAA-CAAGAAGAAGATGACGGATATTACCTA---GTTAAGAAGTTGATAGAACAGTCGAGAAGCGTTTCAGCGTC---ATGAGAGGCGCACTCCCGTGTAATTAGGCGTTGTCAAAGCCGCTCTTTAGA
GATCTGTCATTTTTTGAAA---TAAACAATAAAACTGCCTAAAAACAAGAAGAAGATGACGGATATTACATA---ATAATAC---TCAAGA
GATTTAGGTTTTTGGTGAAGGTGAT---ATAAAGTGGTAGATAGAA---TGTTCTGAAA---GTGATGTTTGTTTGTCTGACAATATATAGAAGCCGCAATTTTGA
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TATGTAAGCTCTTCAACAAAGTAAA---GTTAAGAAGTTGATAGAACAGTCGAGAAGCGTTTCAGCGTCTGTTCTGAGGCAA---GCTGTCAATATGACATCGGACGTCAAGGTGCAACTACGC
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GTTTTATTTTATTGAAATTGTCAT---AAAAG---
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---AAAAAA---AA---GTTATTAAATTTTATAGAACAGTCGAGAAGCGTTTCAGCGTCTGTTCTGAGGCAA---TTGTG
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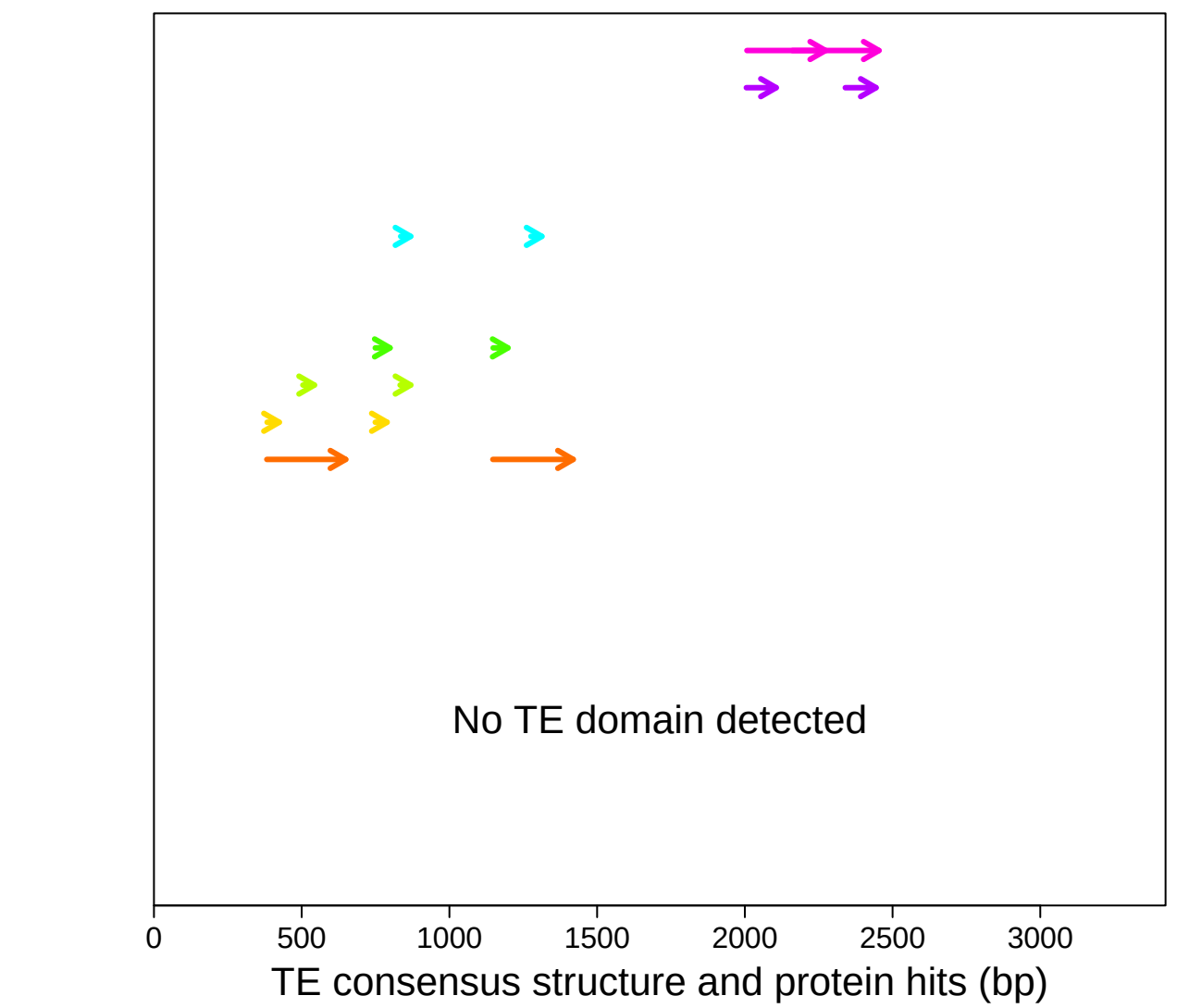
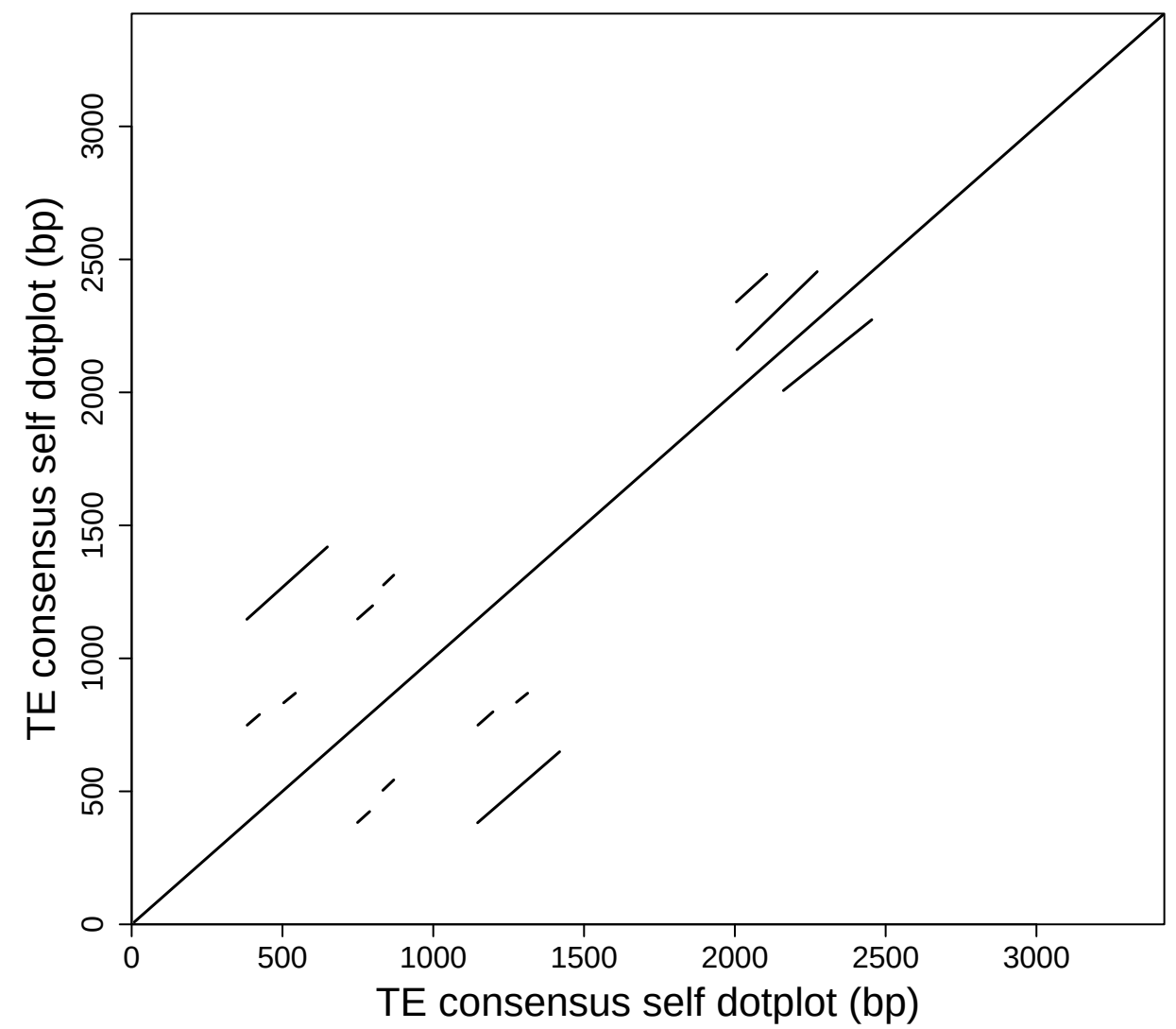
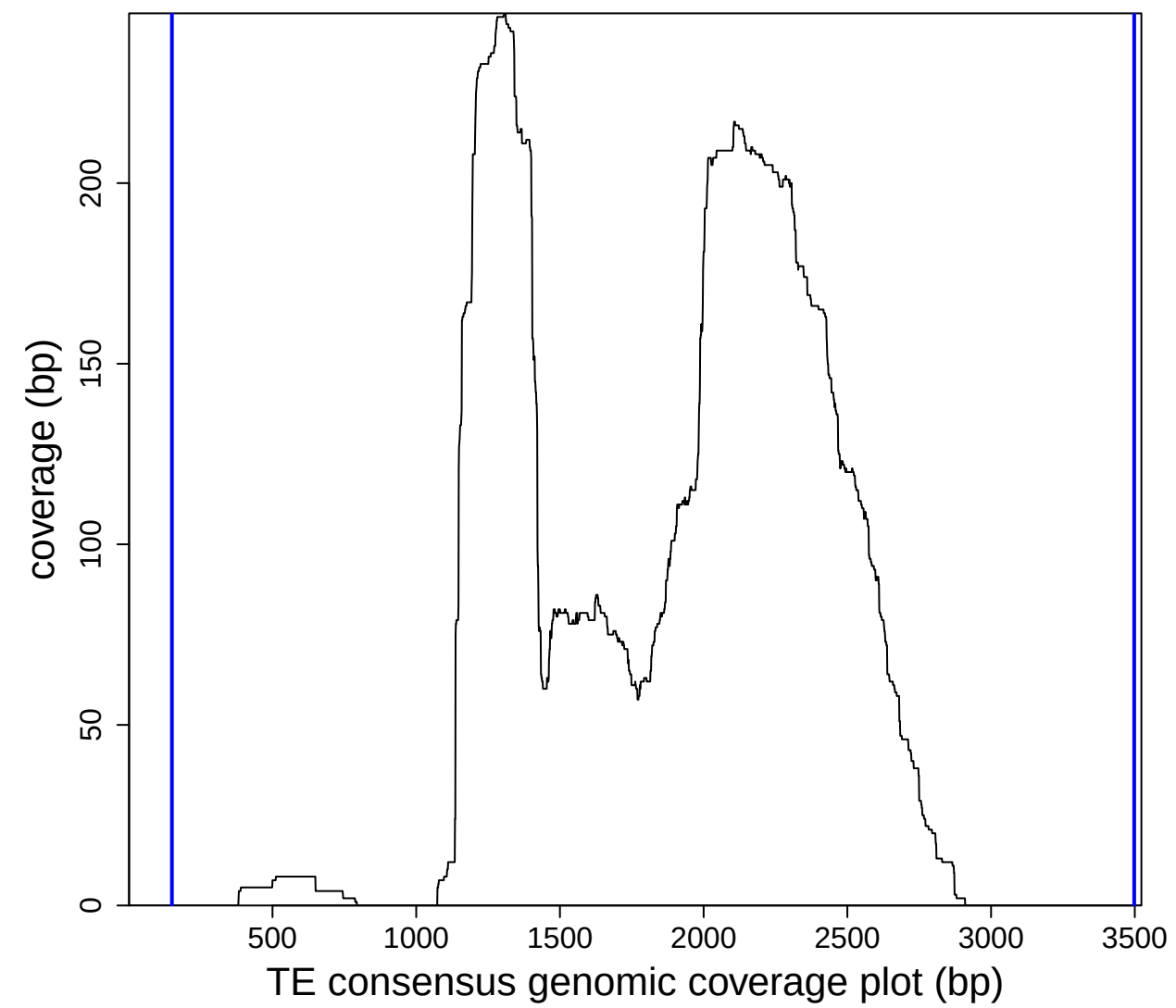
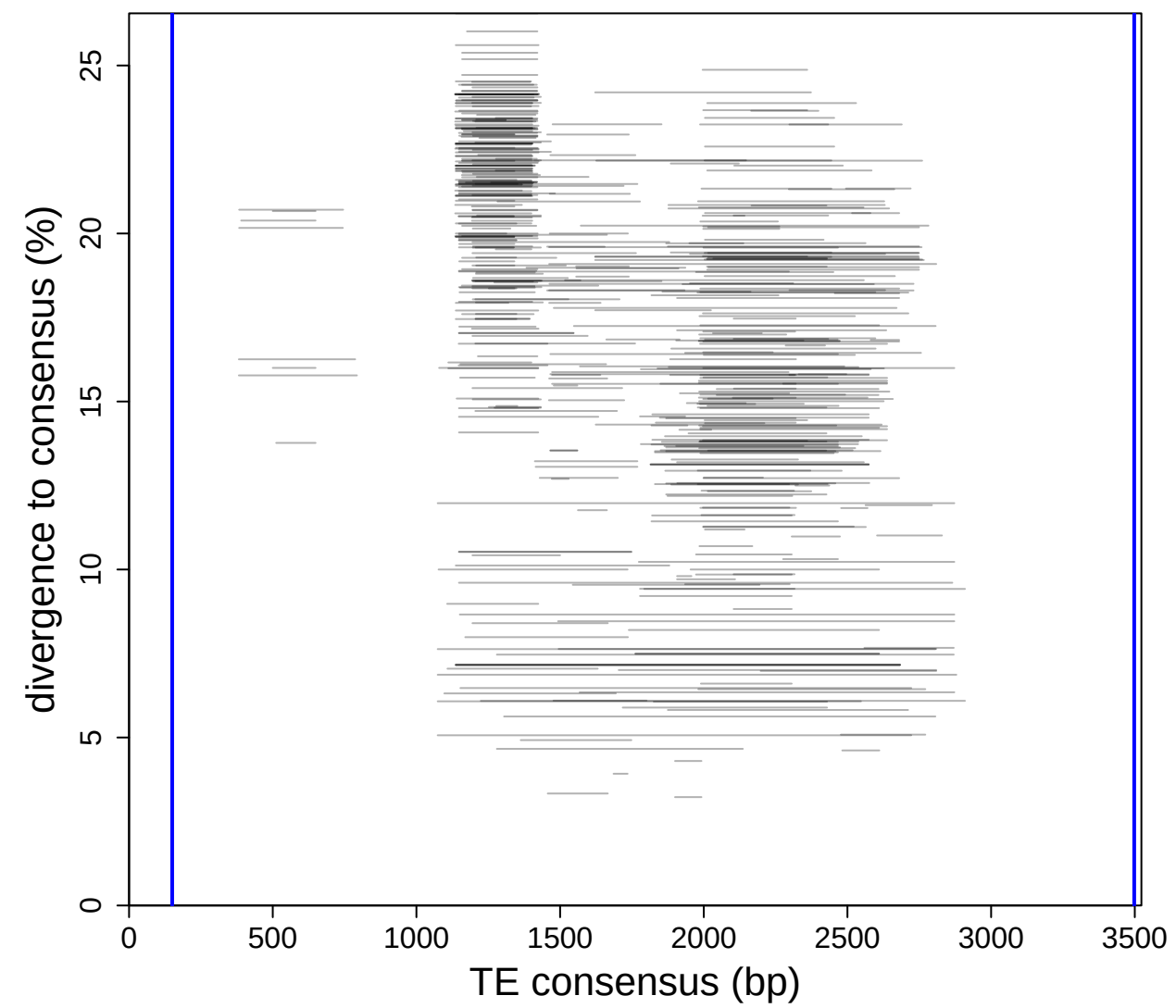
g_1.bed fm_1.bed 0 0 n.bed g_1.bed fm_2.bed 0 0 bcln.fa ε
size: 3003bp; fragments: 4415; full length: 0 (>=2702.7bp)

After TEtrimmer 3003 bp

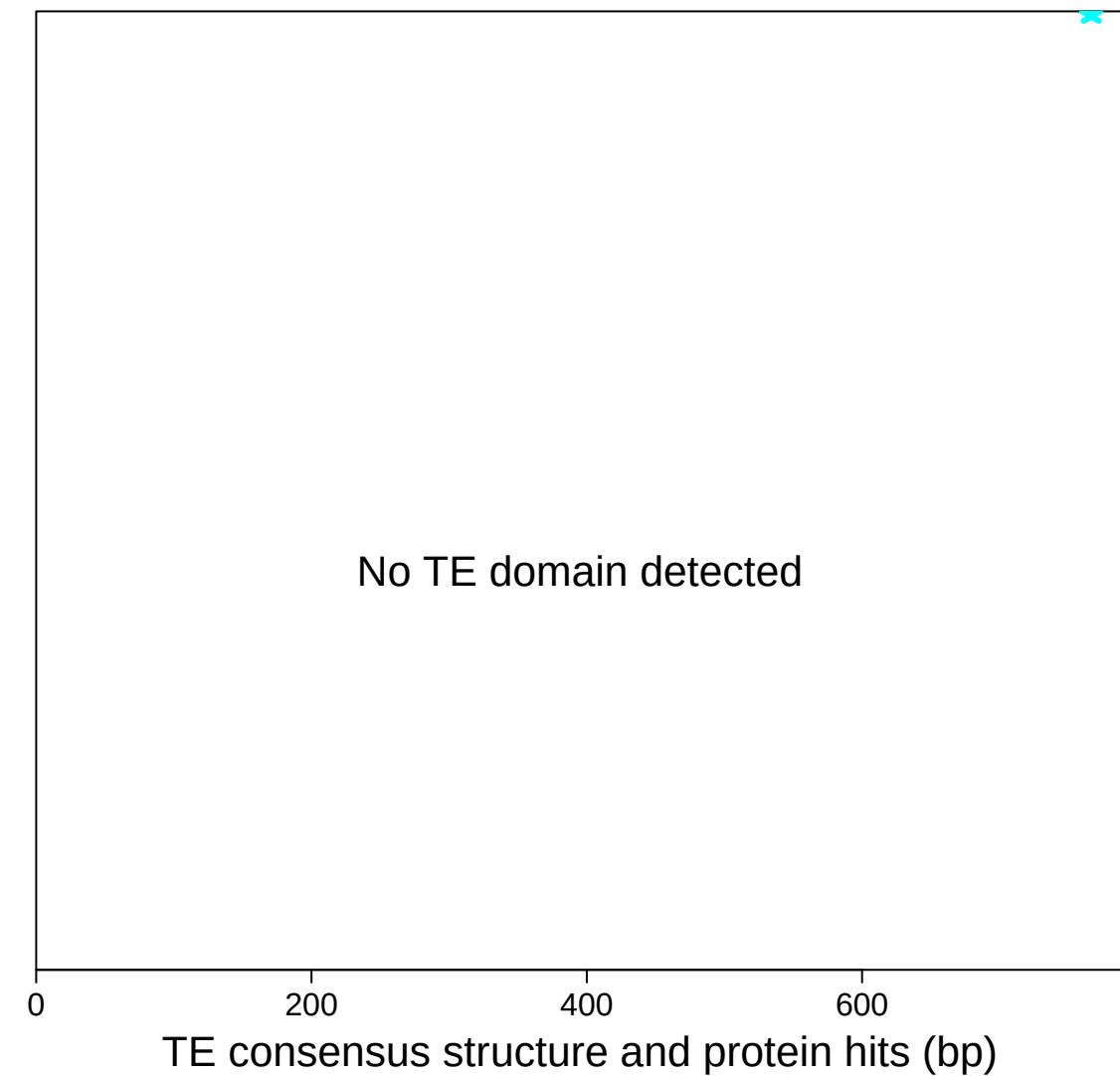
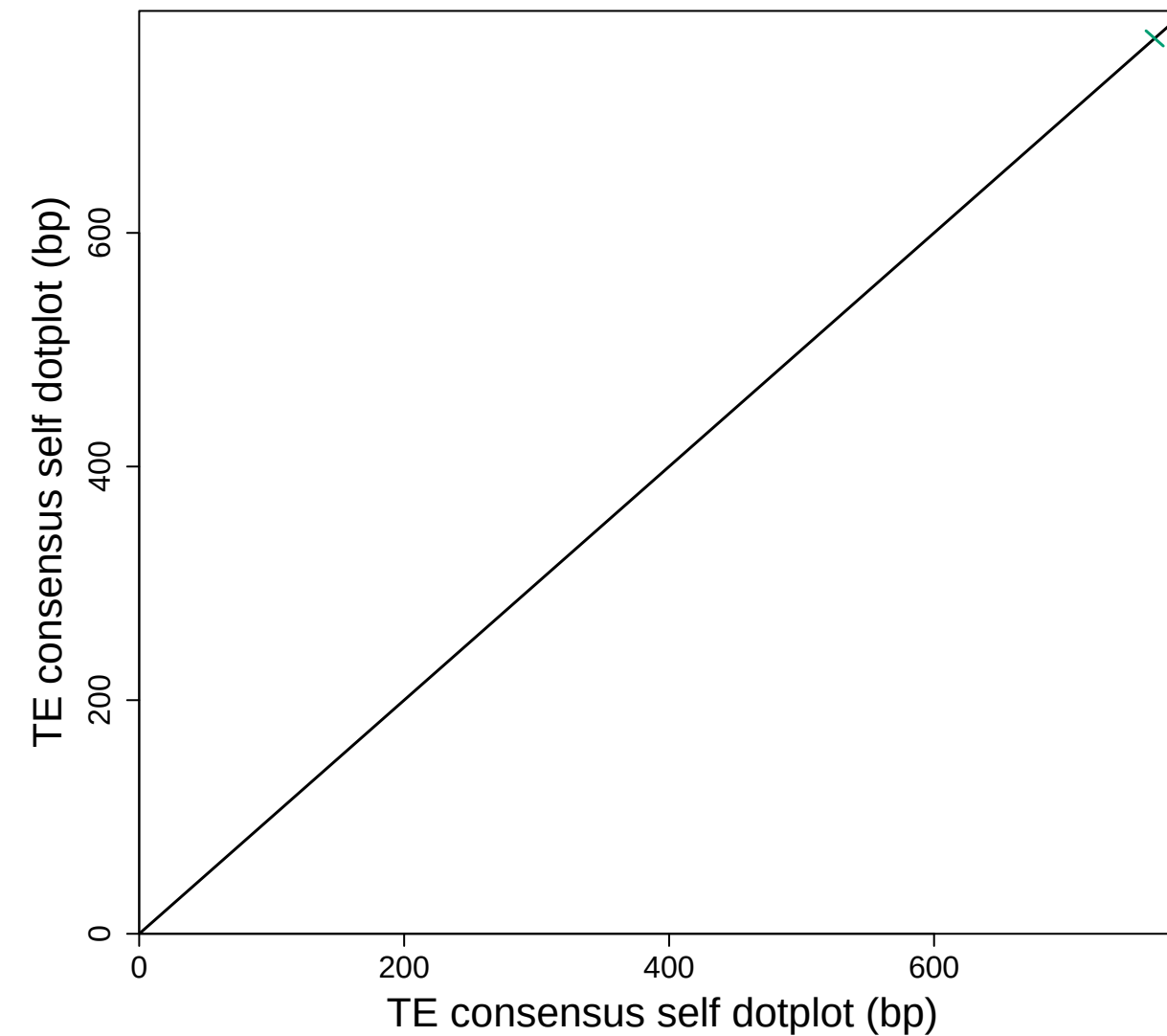
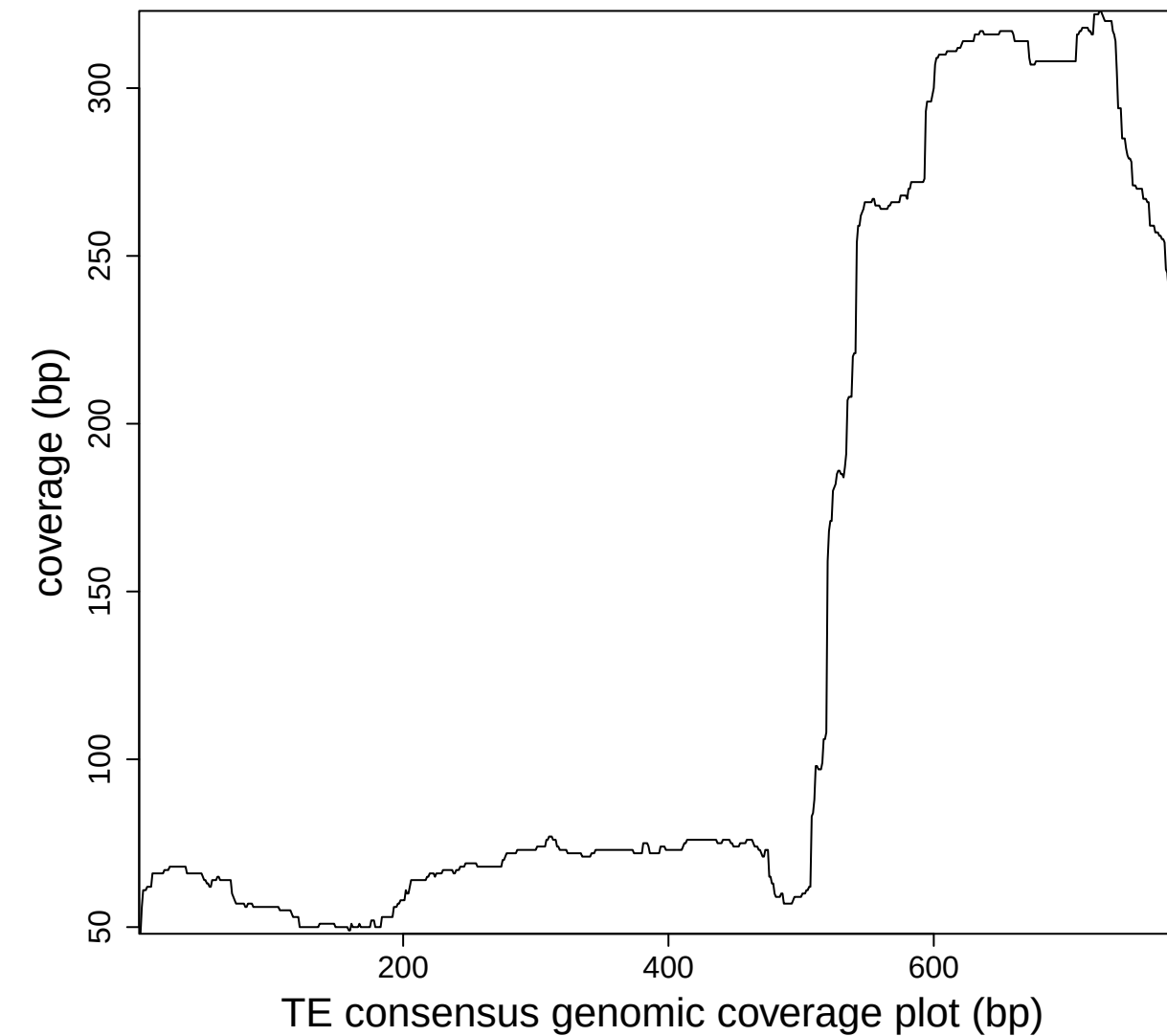
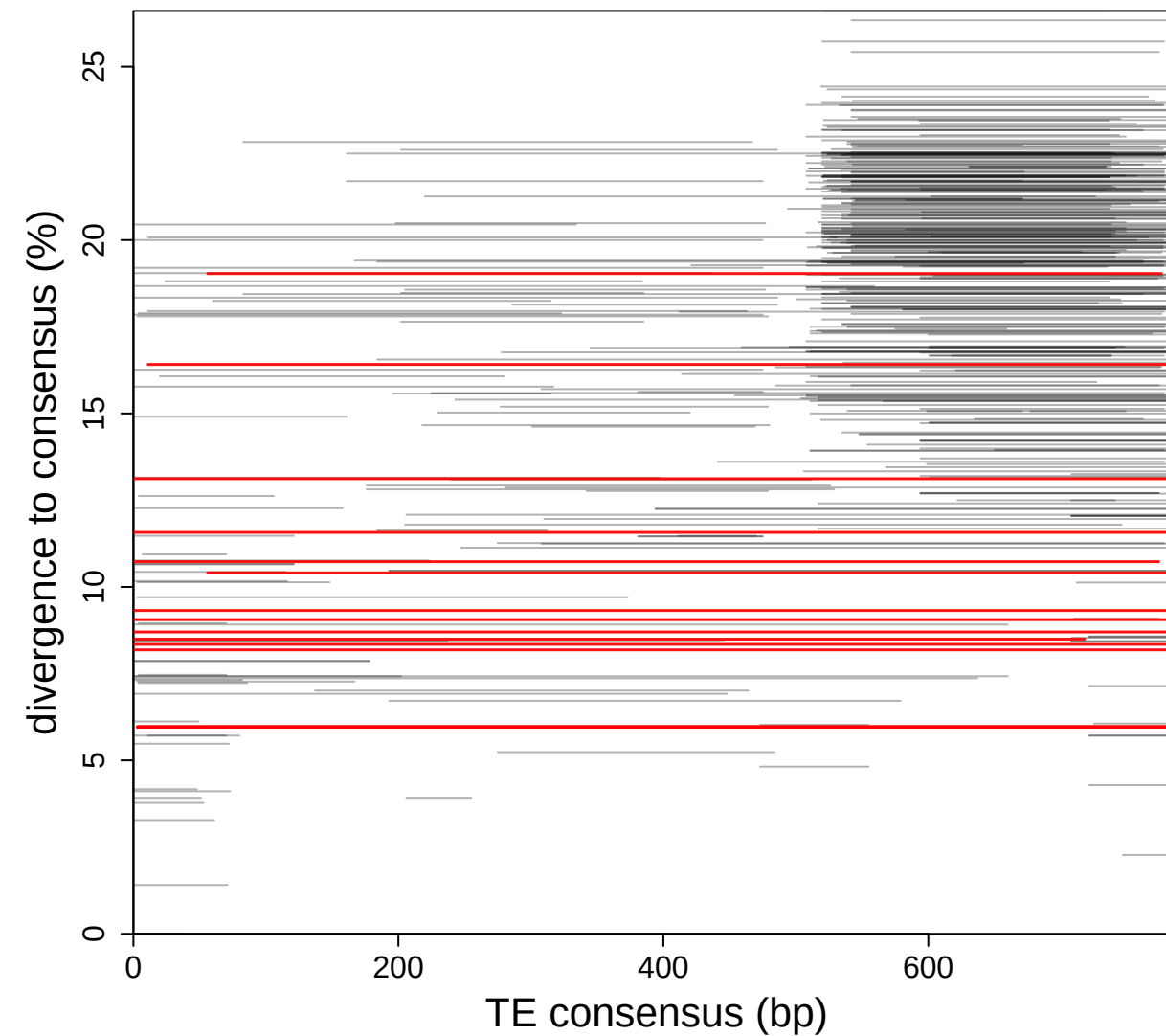


ed_g_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bcln.f
size: 3523bp; fragments: 513; full length: 0 (>=3170.7bp)

After TEtrimmer Extended plot Blue lines are boundaries

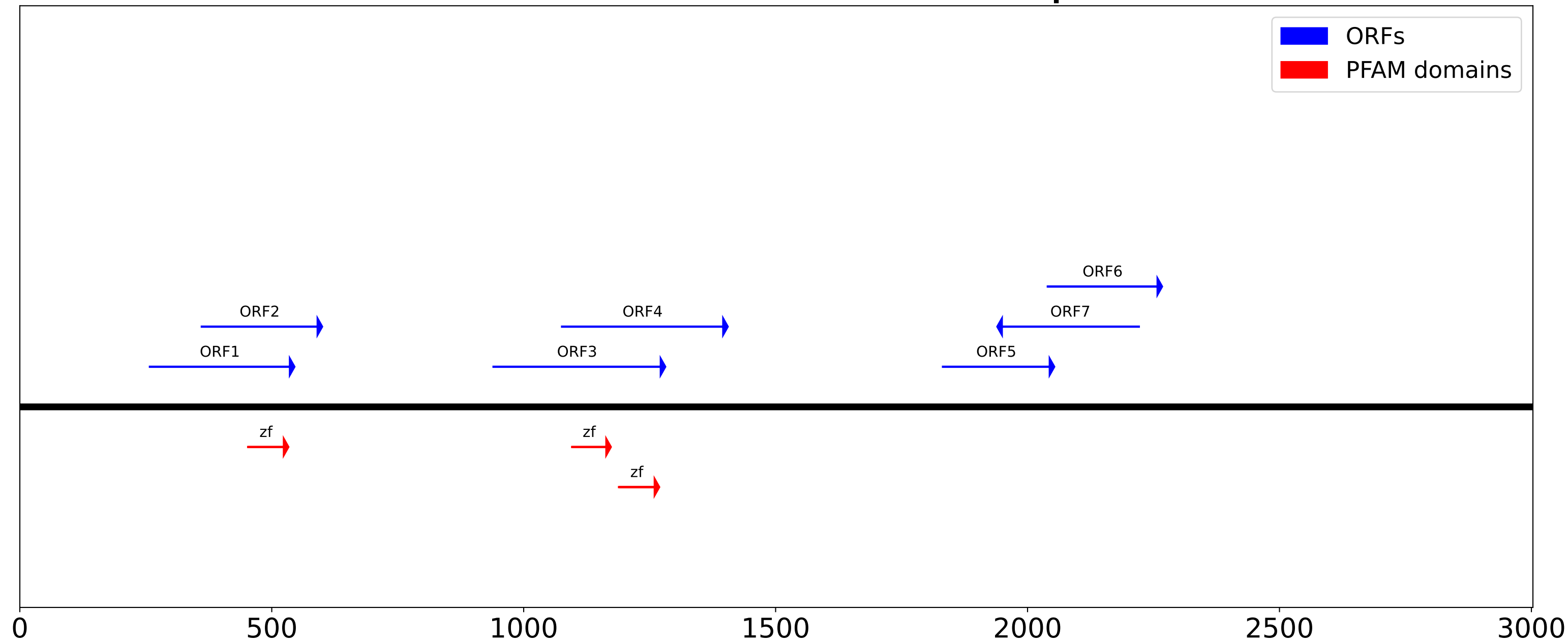


TE: rnd_5_family_2066
size: 790bp; fragments: 417; full length: 16 (≥ 711 bp)

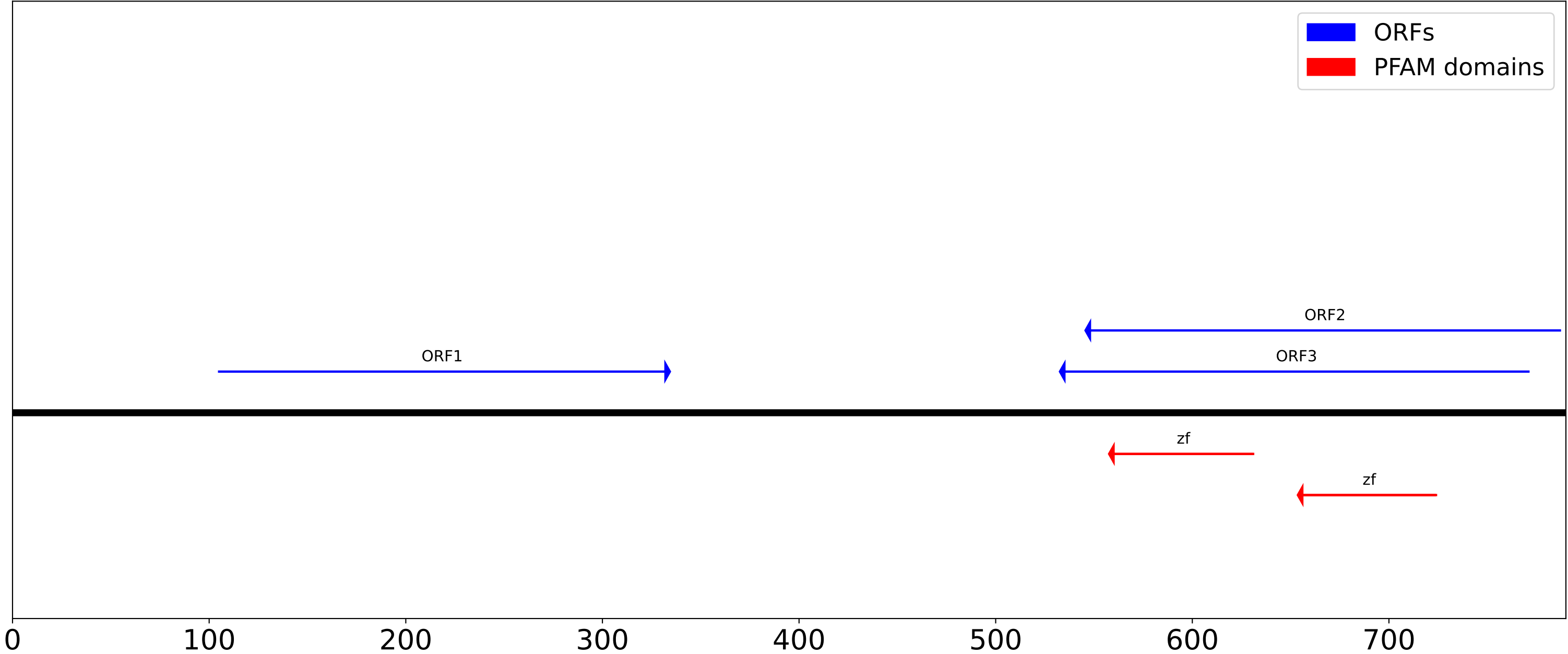


Before TEtrimmer 790 bp

After TEtrimmer ORF and PFAM domain plot



Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

consensus before TEtrimmer (bp)

