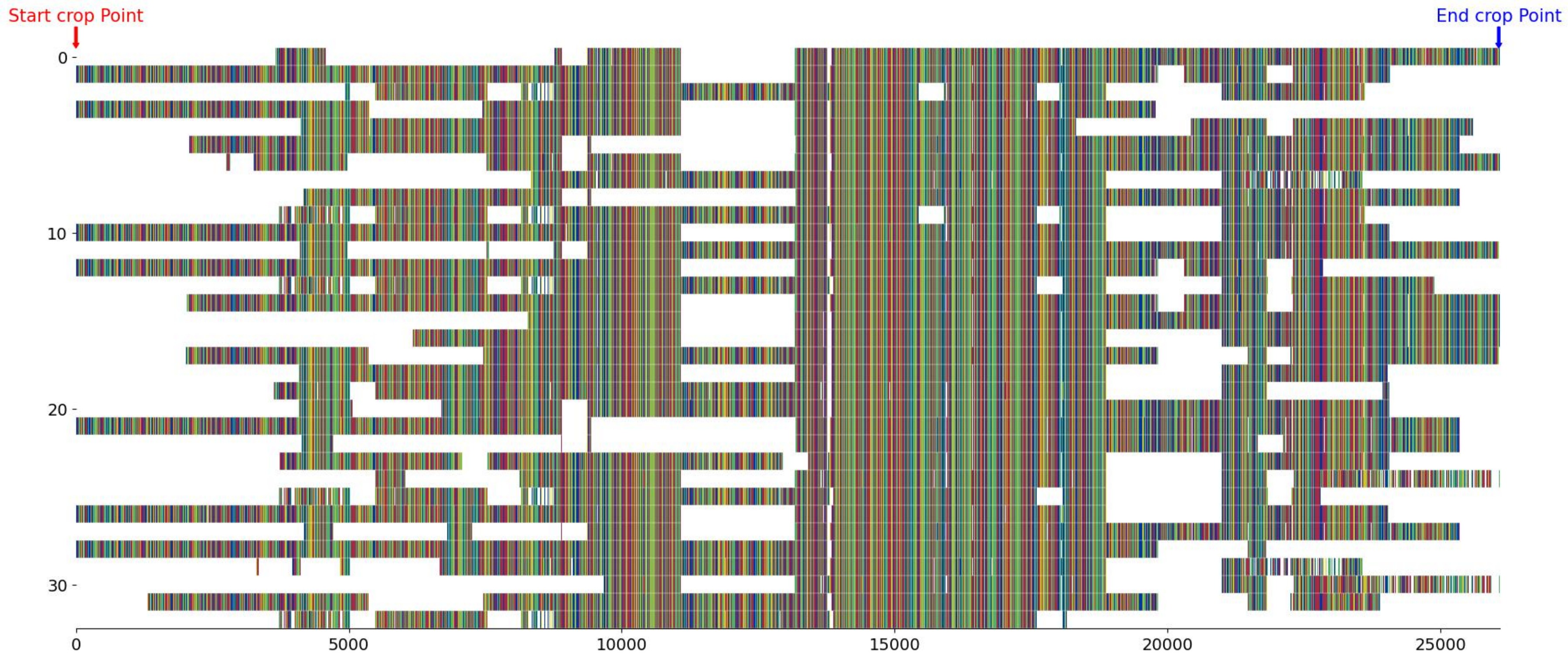


MSA length = 26069

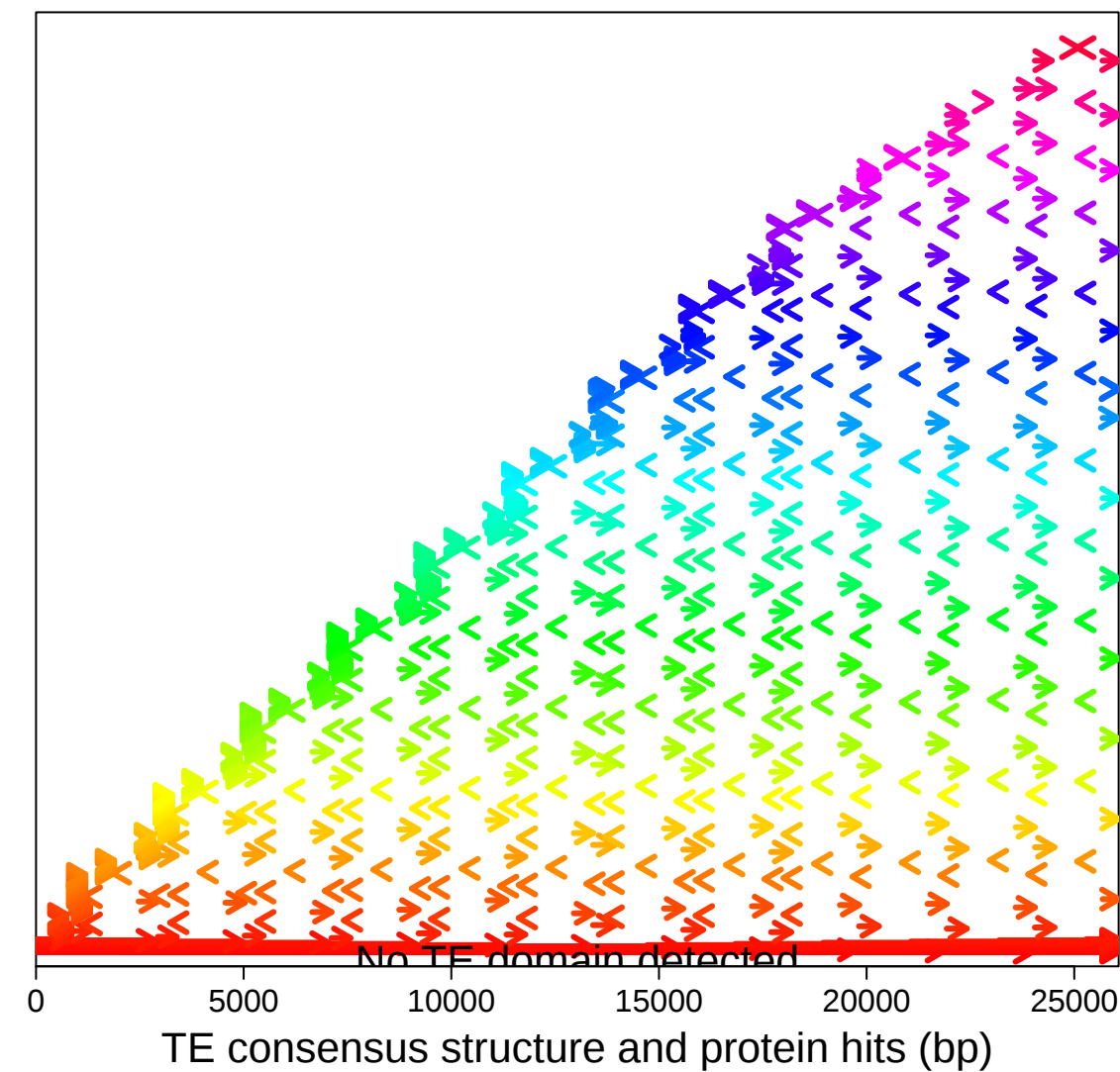
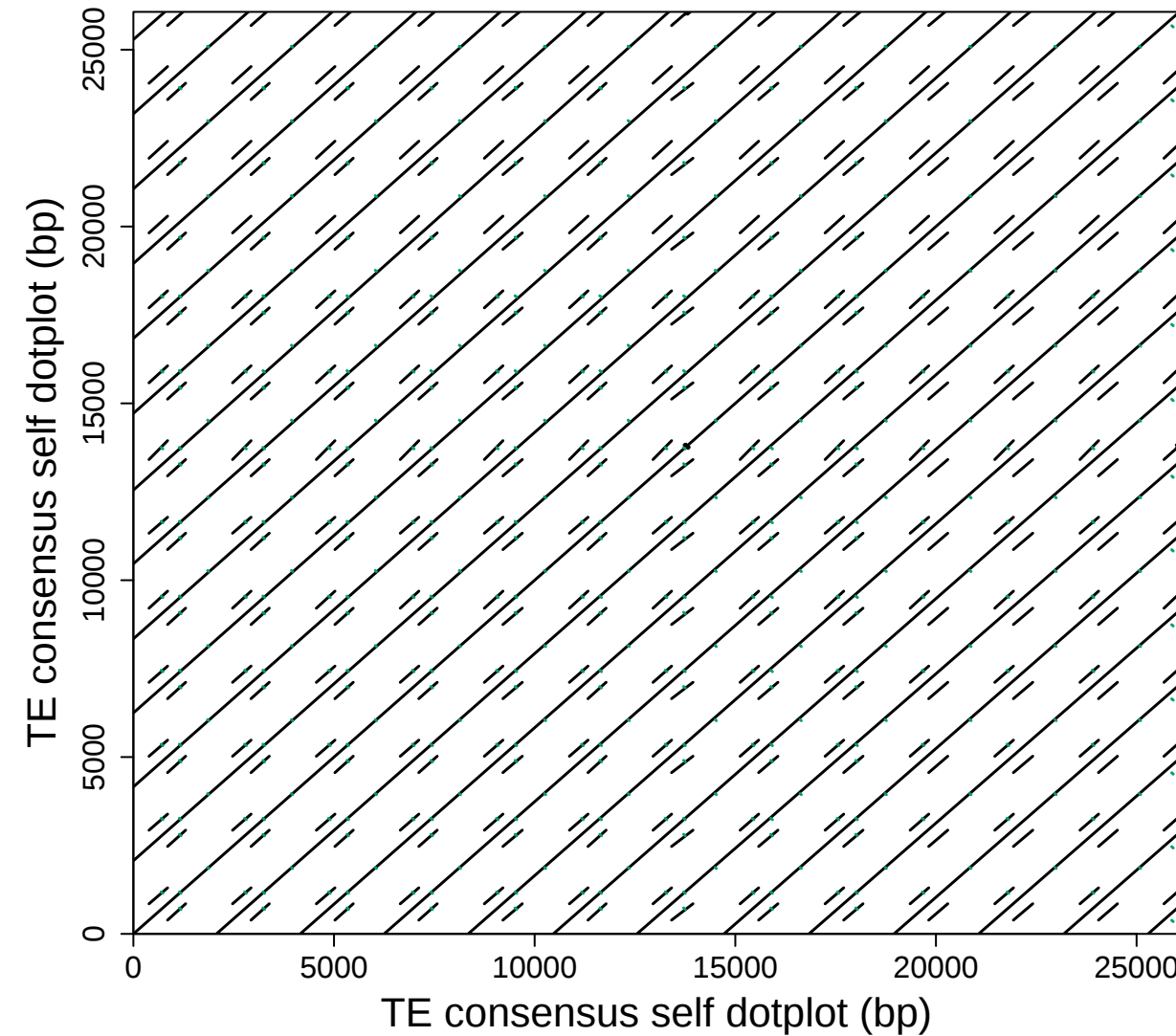
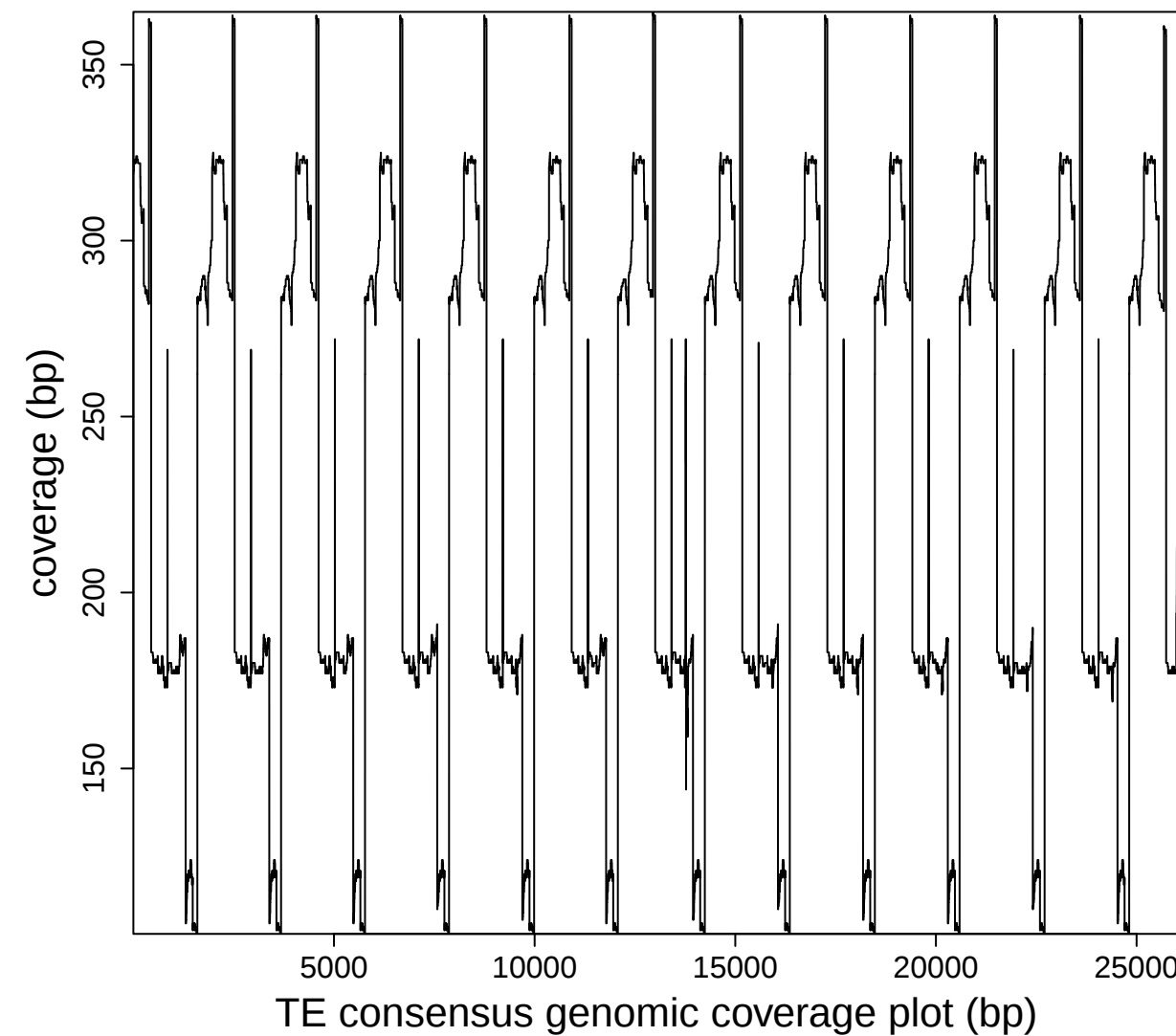
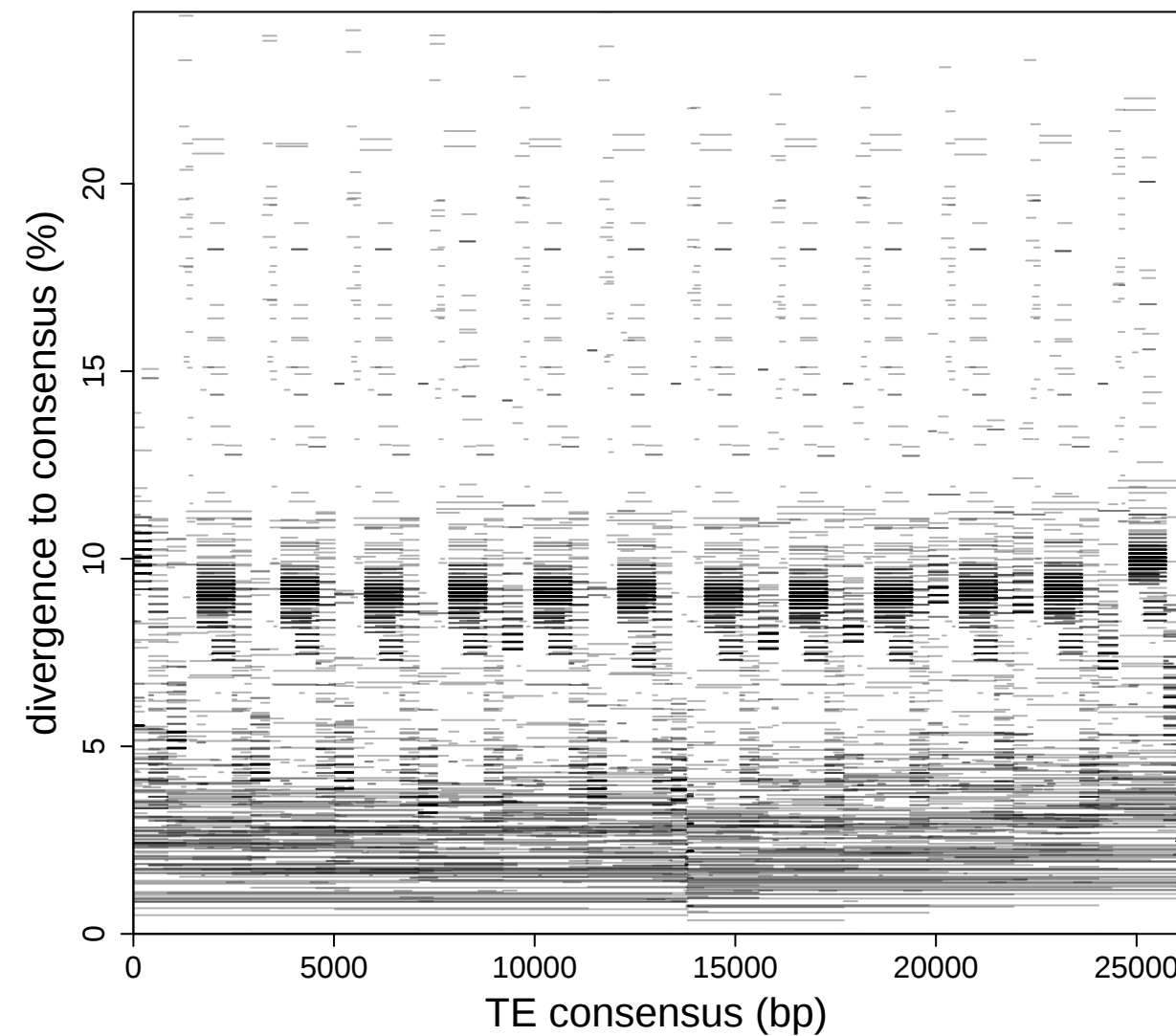


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- - - - -
TTTAAAGCGCGTTCTAGTATCGACCTGCGAAAATGCGTTCTCAAGCGGAT - - - - -
- - - - -
- - - - - AATTTTTCGTGAAACATTTTCAGAAGTAAACTCAATGCTGTCCTTATCTTAAACACCGACAAG
- - - - -
TTTAAAGCGCGTTCTAGTATCGACCTGCGAAAATGCGTTCTCAAGCGGAT - - - - -
- - - - - AATTTTTCGTGAAACATTTTCAGAAGTAAACTCAATGCTGTCCTTATCTT
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- - - - -
- - - - - AATTTTTCGTGAAACATTTTCAGAAGTAAACTCAATGCTGTCCTTATCTTAAACACCGACAAG
- - - - - AATTTTTCGTGAAACATTTTCAGAAGTAAACTCAATGCTGTCCTTATCTTAAACACCGACAAG
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- - - - -
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- - - - -
- - - - - AAAGAATAAGAAG
TTTAAAGCGCGTTCTAGTATCGACCGGCGAAAATGCGTTCTCAAGCGGAT - - - - -
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- - - - -
- - - - - AAAGAATAAGAAG
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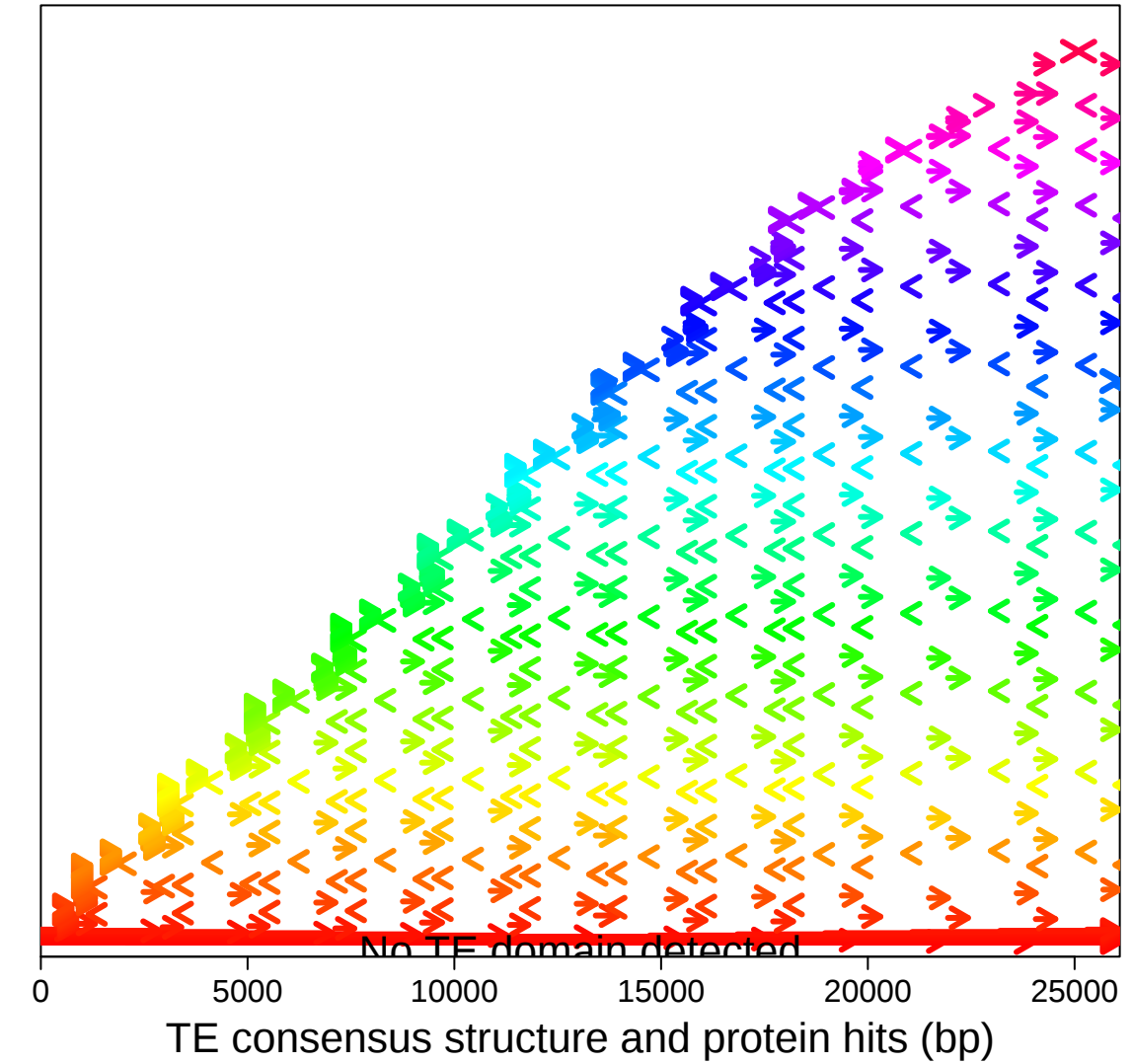
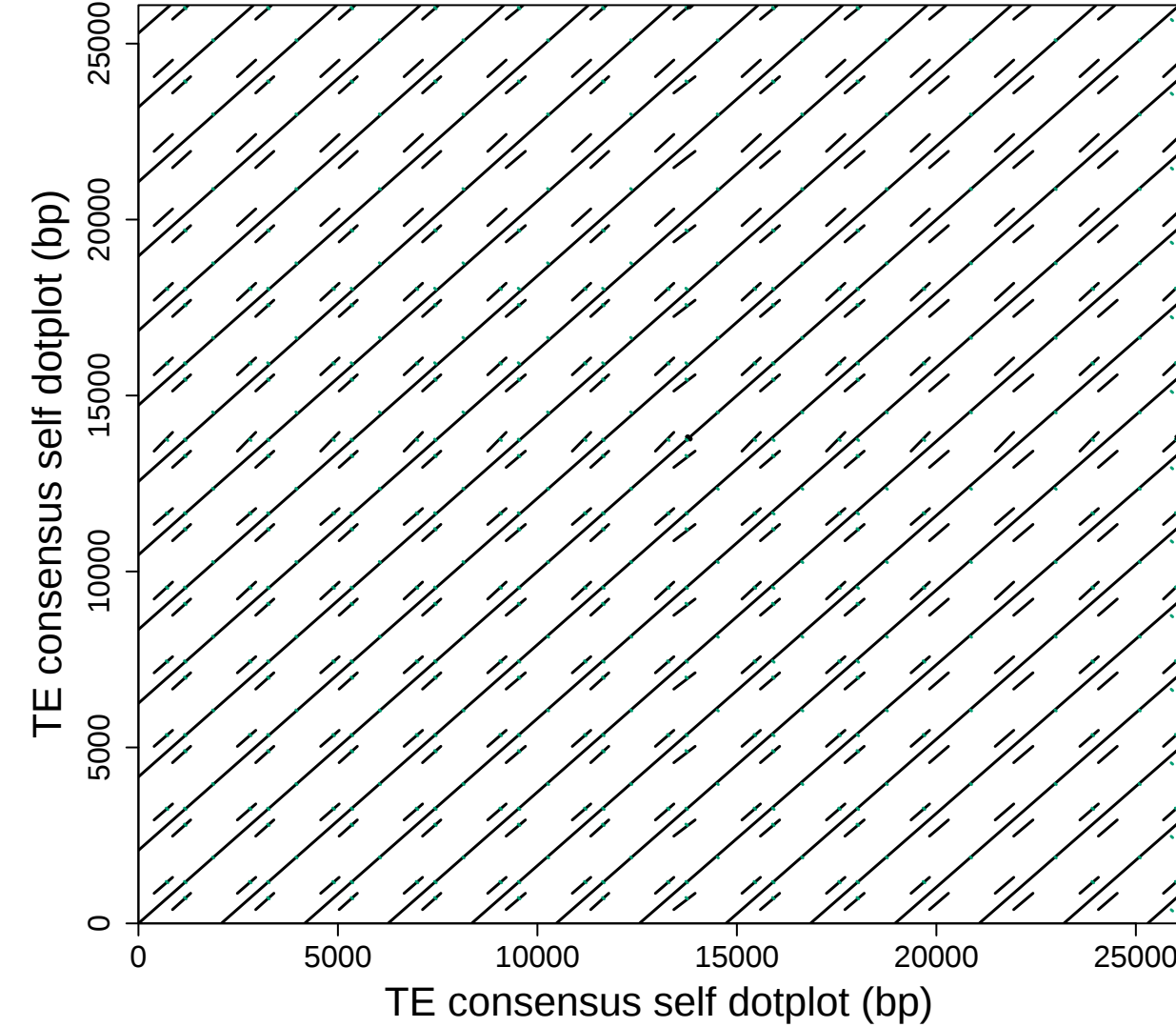
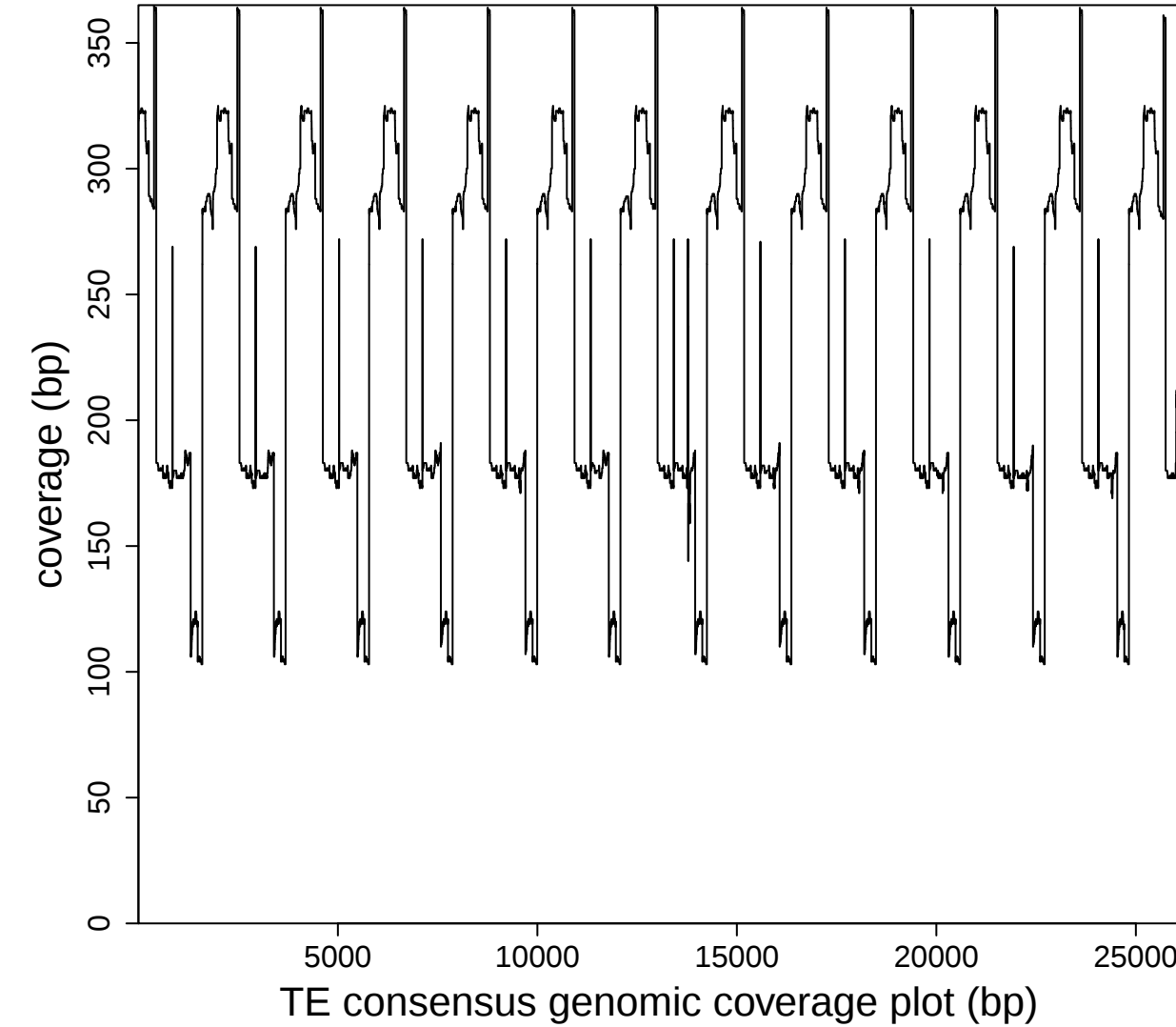
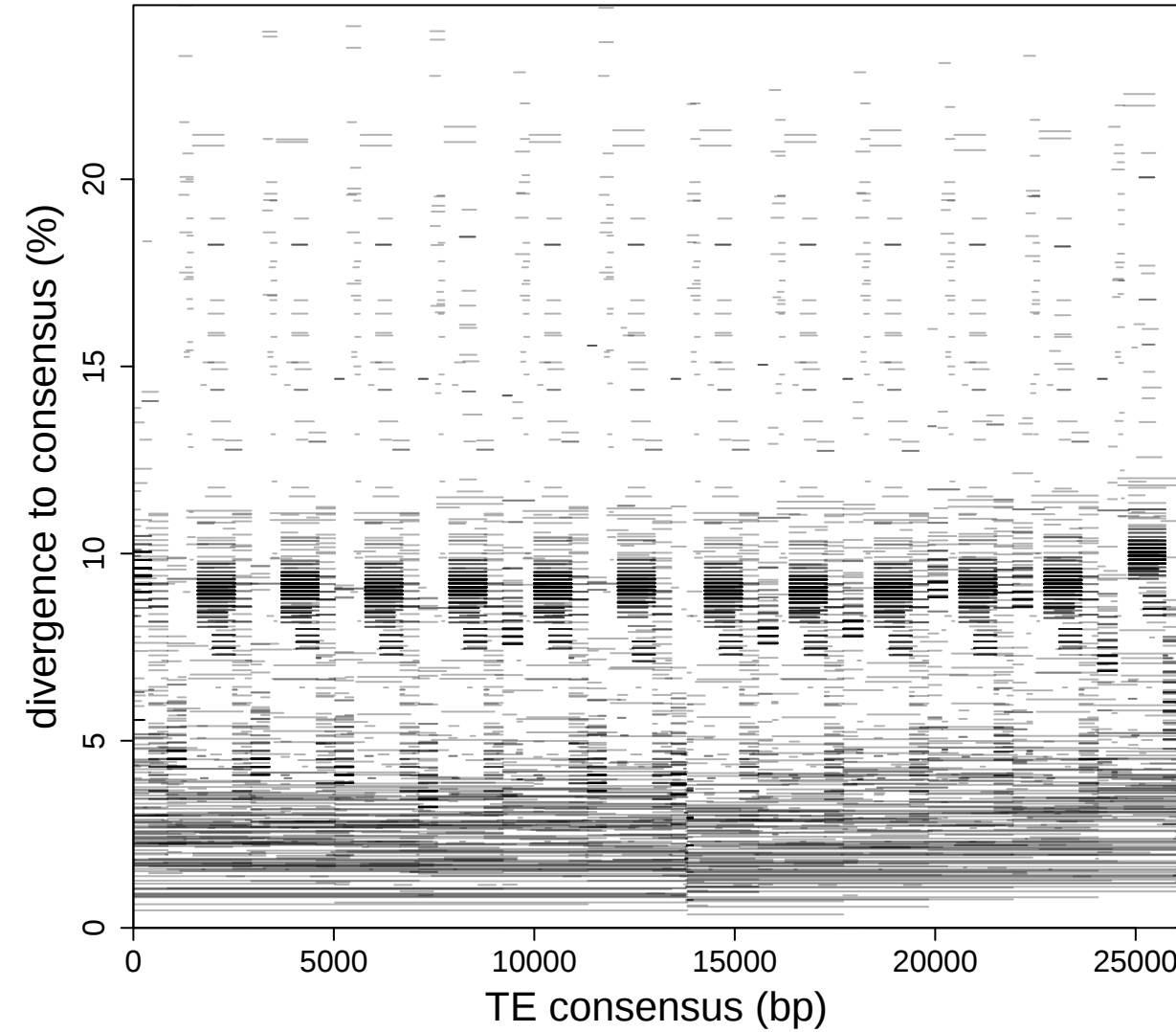
.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bcln.fa_aln.f
size: 26069bp; fragments: 6891; full length: 0 (>=23462.1bp)

After TEtrimmer 26069 bp

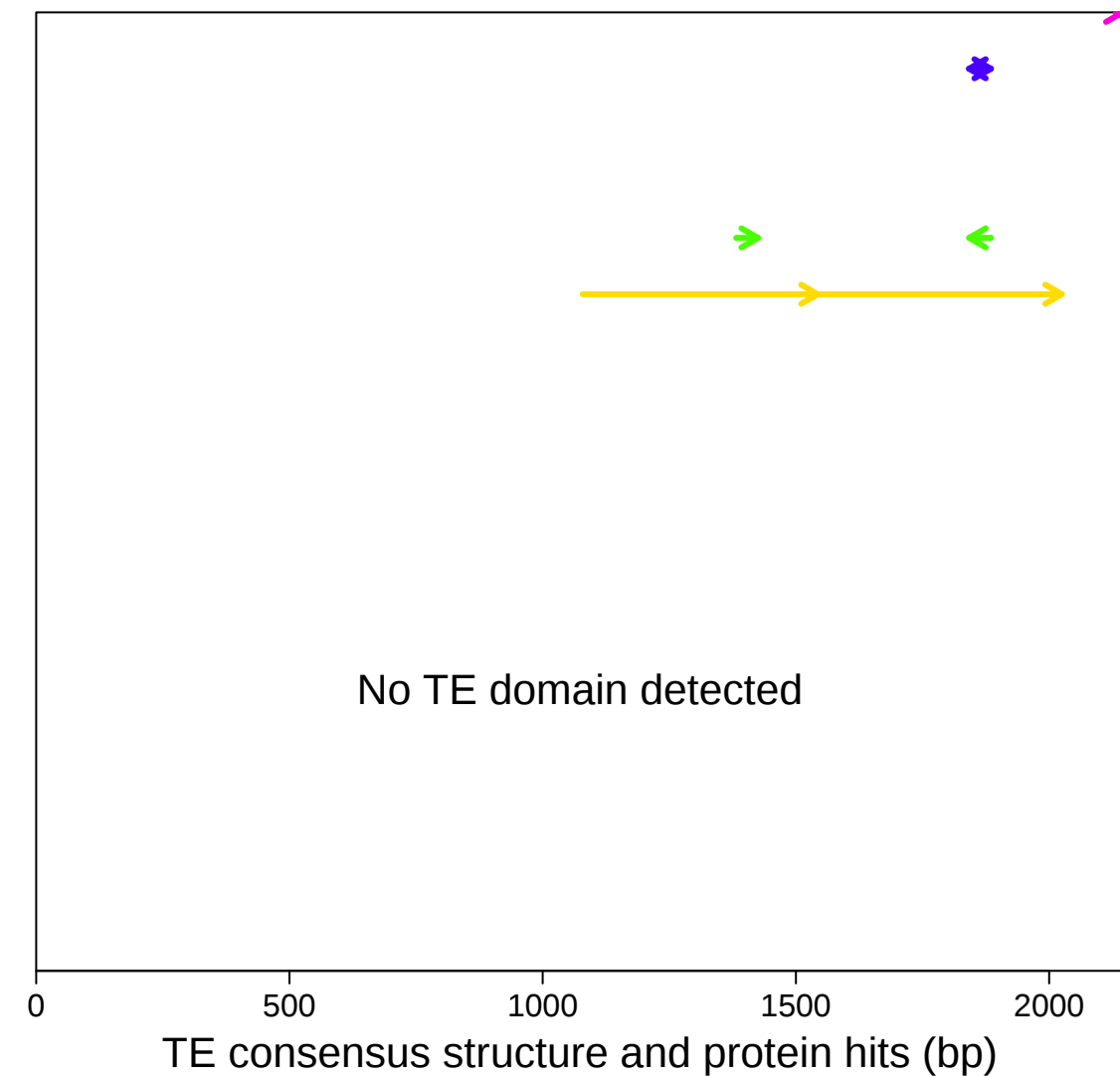
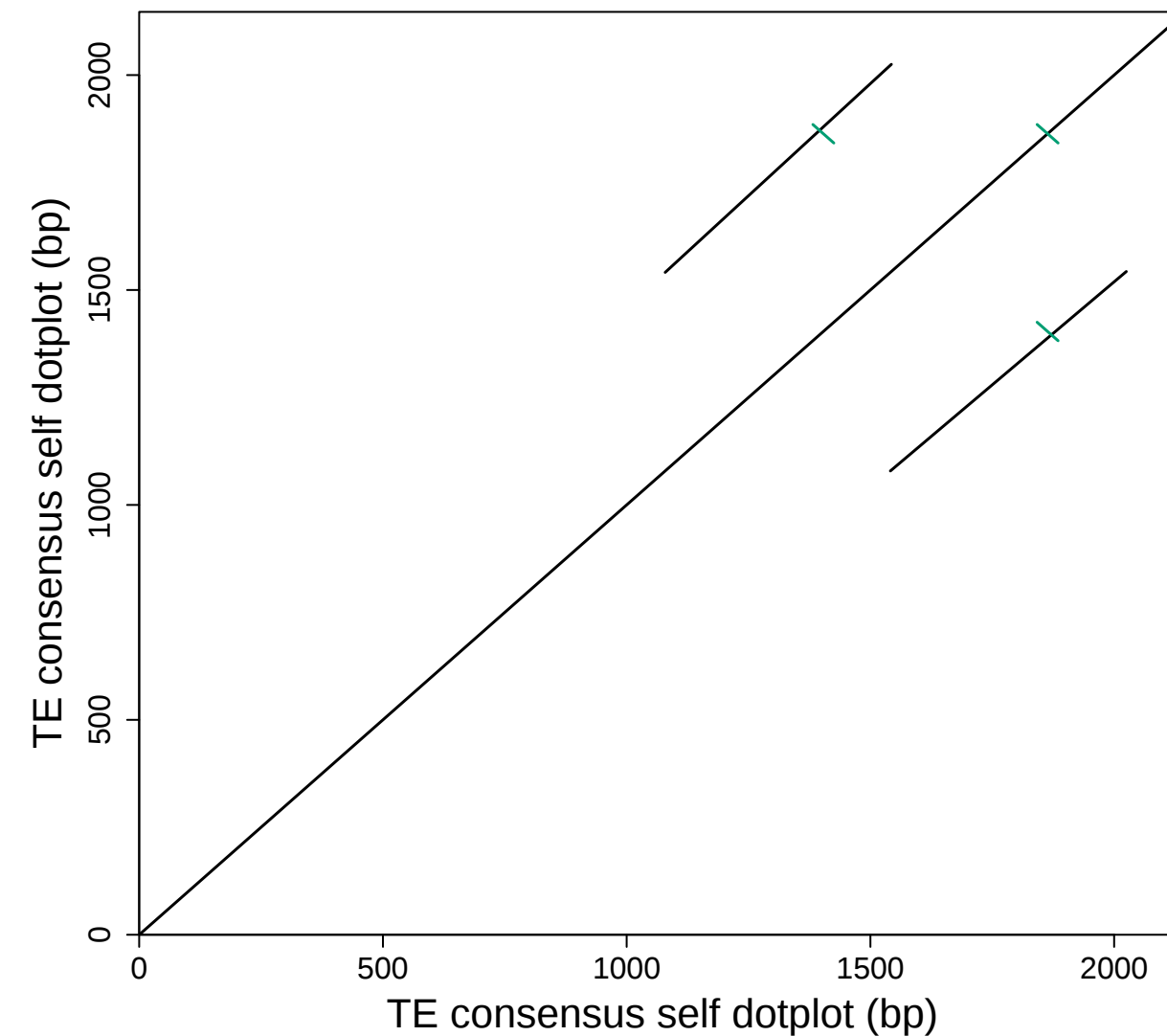
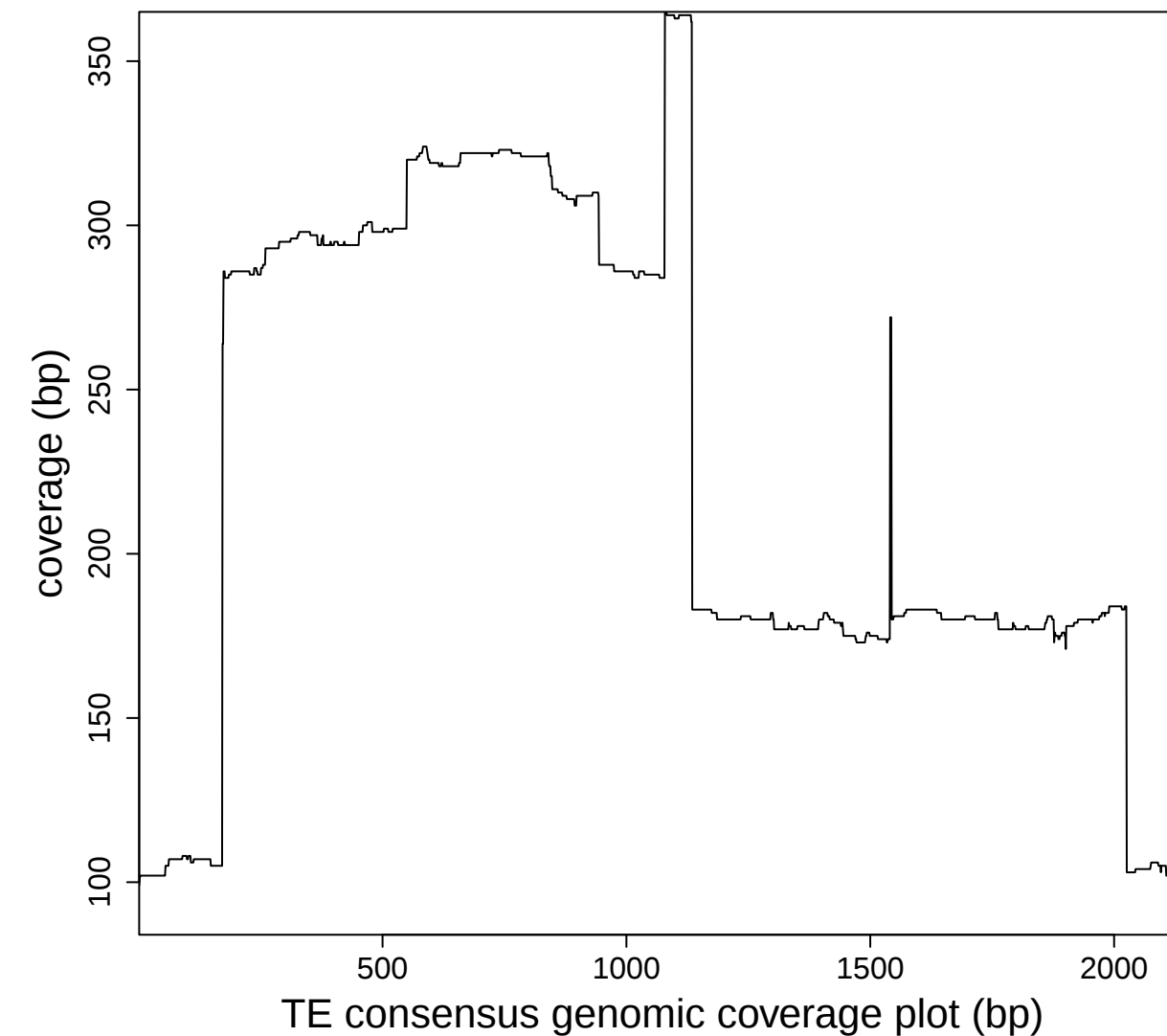
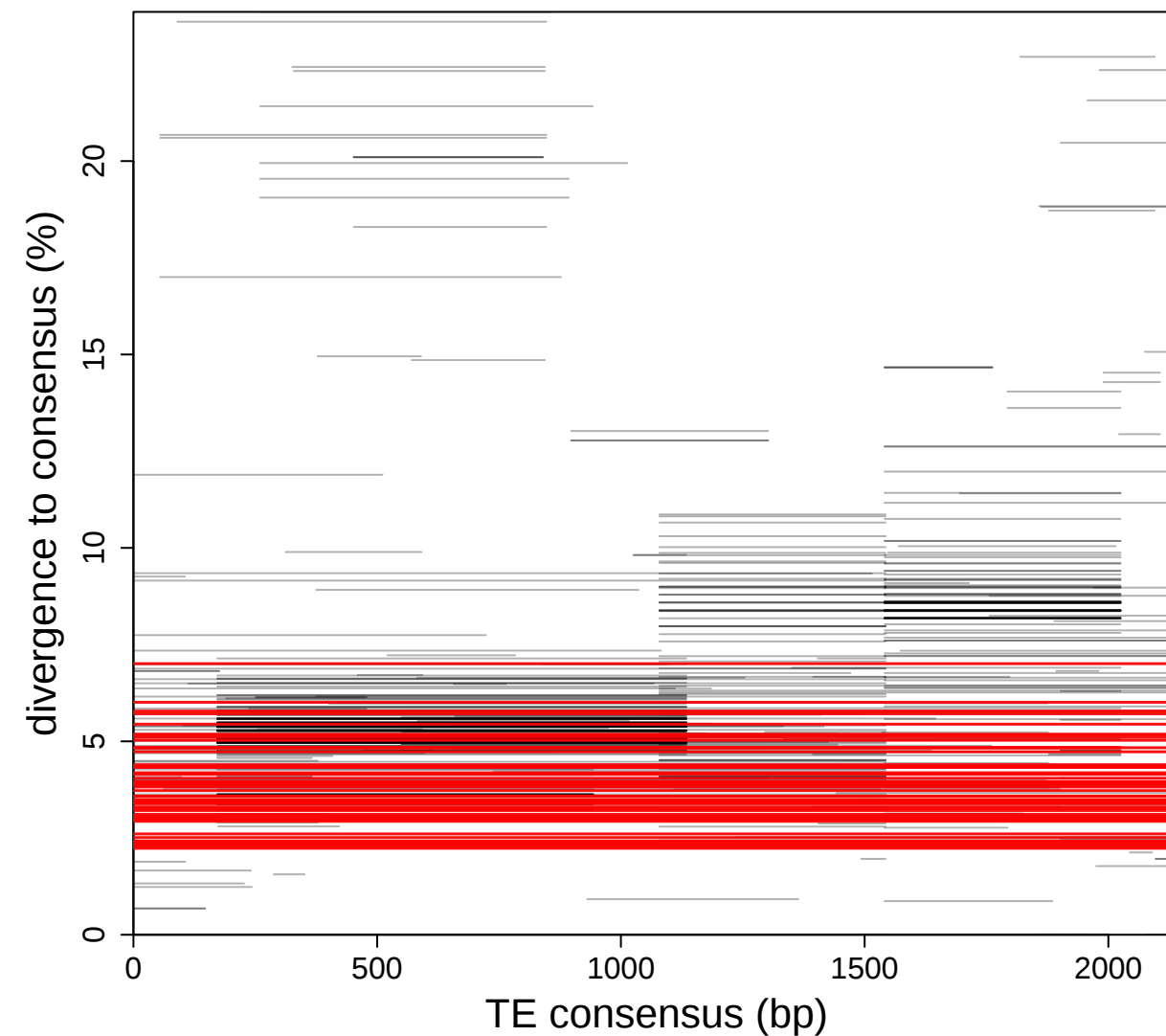


bed_uf.bed_g_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0
size: 26093bp; fragments: 6892; full length: 0 (>=23483.7bp)

After TEtrimmer Extended plot Blue lines are boundaries

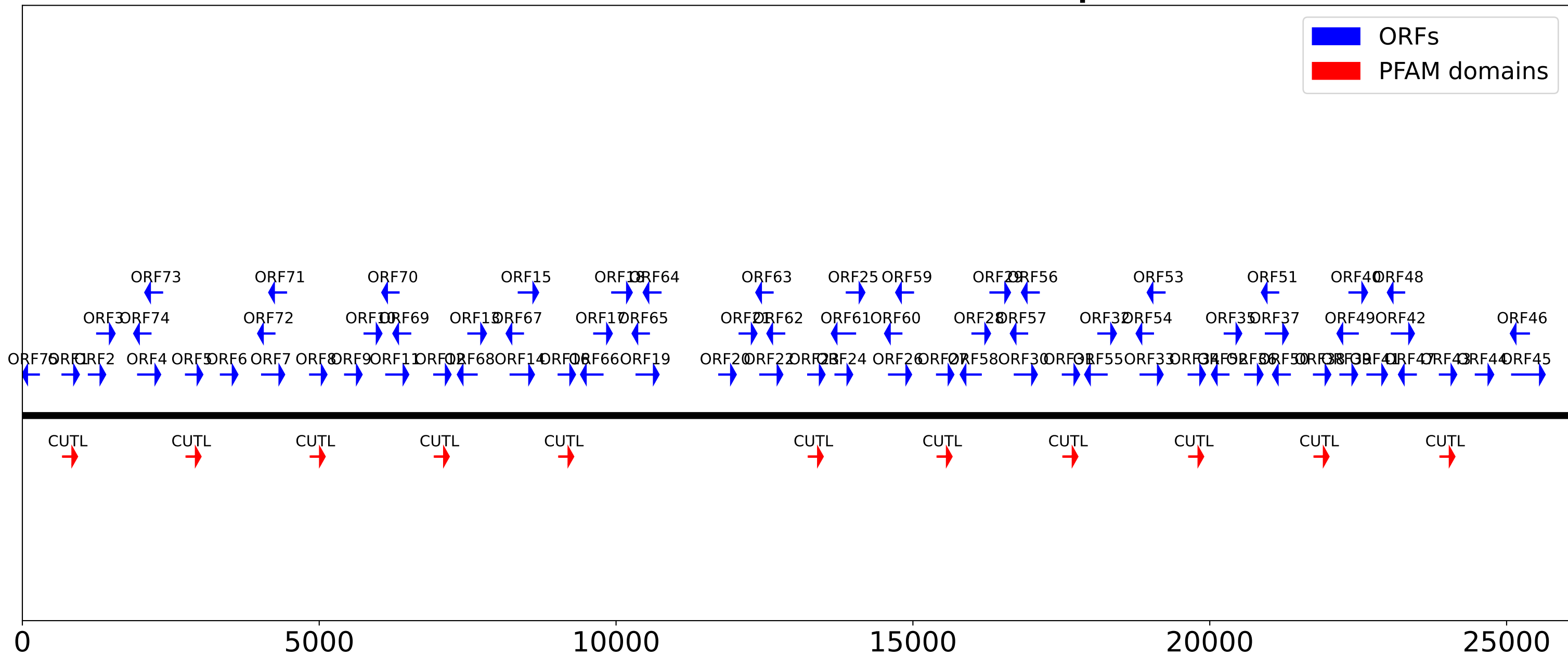


TE: rnd_4_family_1716
size: 2147bp; fragments: 599; full length: 55 (≥ 1932.3 bp)

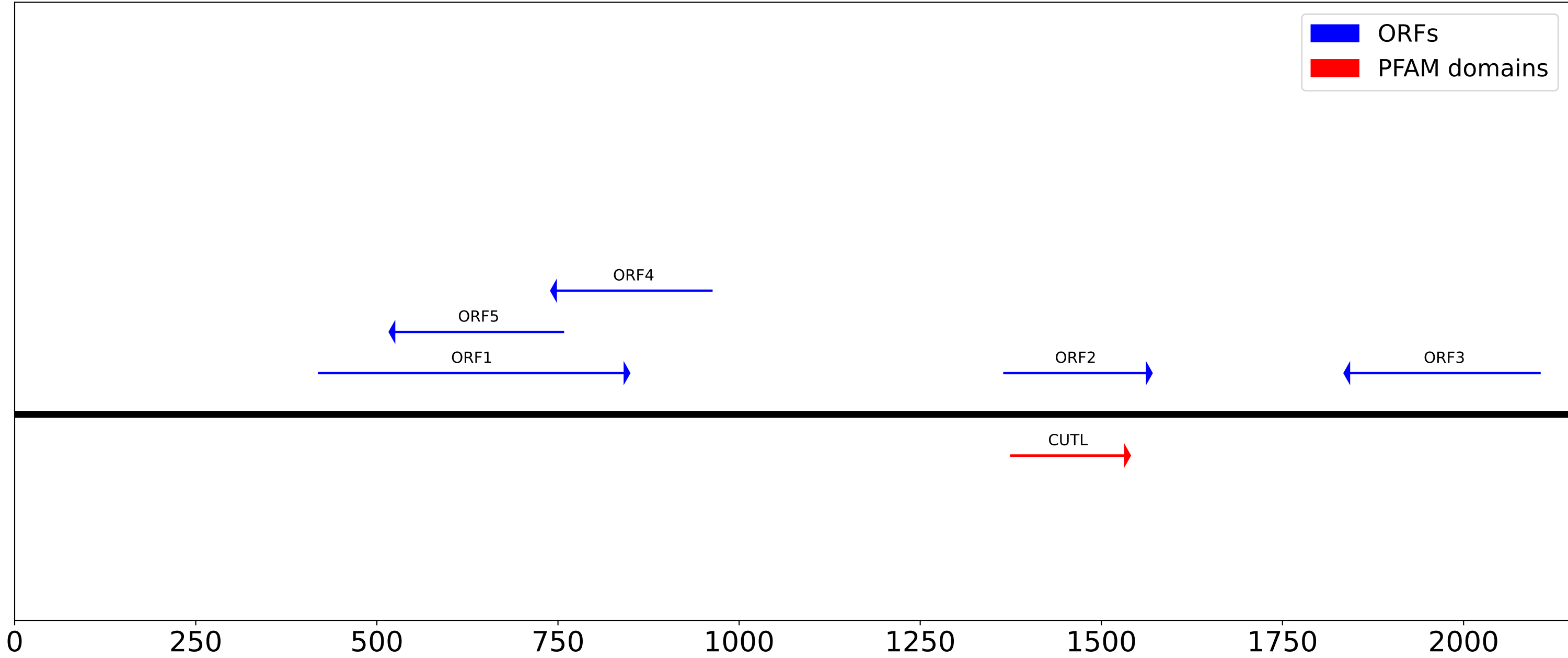


Before TEtrimmer 2147 bp

After TEtrimmer ORF and PFAM domain plot



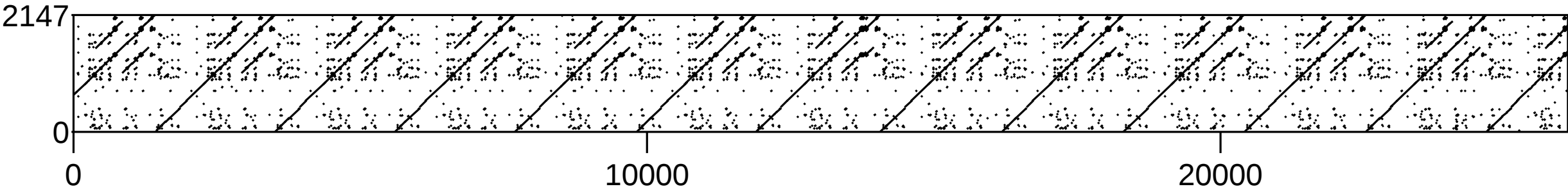
Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

ensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)