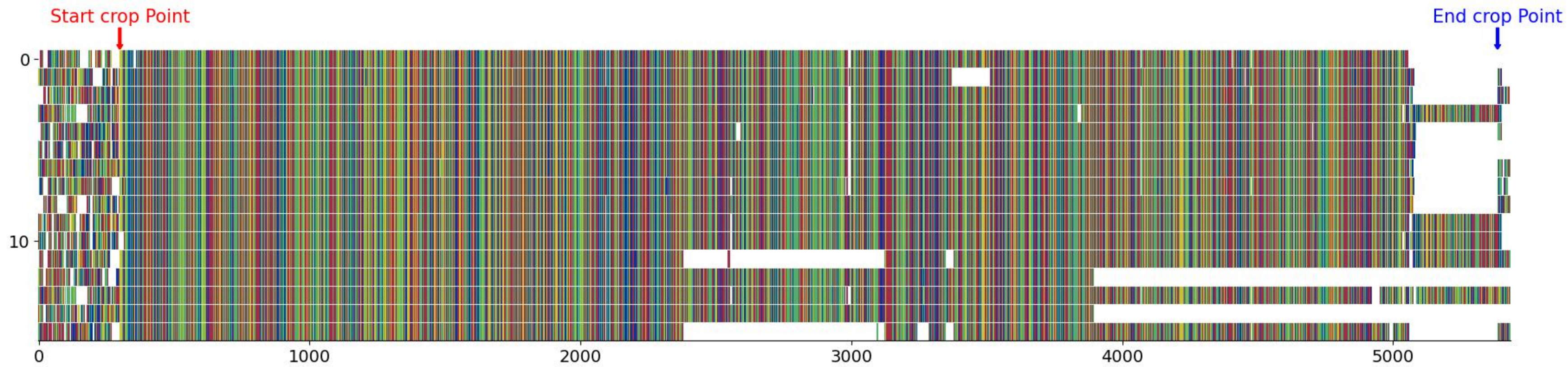


MSA length = 5087

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 ACCGAACTTTCCGTGTAGG--CCCGAATGCTTCCGAGGTTTGGGTTT--GAGGTGGCGGTATTTGTCCTAACAGTCAAAATTCTACCAAACCGAACGT-----TTATAAACATTACTACCAAGAGTTATGATAAATGGGGACAAATAGTTTTTA-TTACTTAATGCTTA-----
 GCCAGTGCCTGAATGCGACC-GCCATCCTTCGTATAAAATCGTATTTC--GAGGTGGCGGTATTTGTCCTAACAGTCAAAATTCTACCAAACCGAACGT-----AACGATTAAACAATTT-----
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 AGTGACGCGCCGGTACAGTC-GCGGGCGCTCGCACGAAGC-----TAGAGGTGGCGGTATTTGTCCTAACAGTCAAAATTCTACCAAACCGAACGT-----AATACTTGTGATTTCATTTTTCATTTTTGAGCGGAATAACTTTATTTTA
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 GTCAAAAATTCCTAC-----GAGGTGGCGGTATTTGTCCTAACAGTCAAAATTCTACCAAACCGAACGGT-----TTATAAACATTACTACCAAGAGTTATGATAAATGGGGACAAATAGTTTTTA-TTACTTAATGCTTAAGTTTCATTATTAACTAAATATAAAGTTAATTAT
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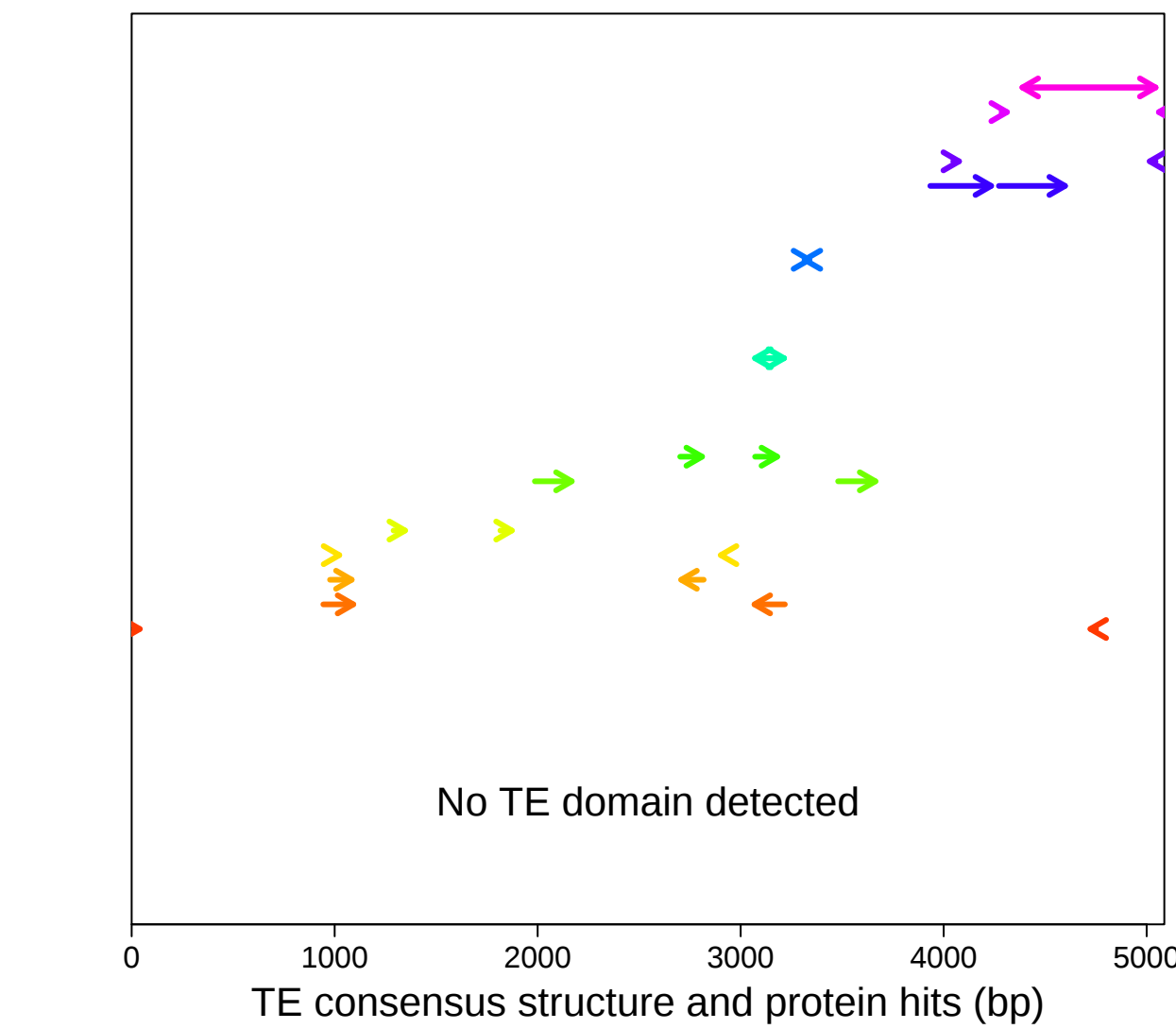
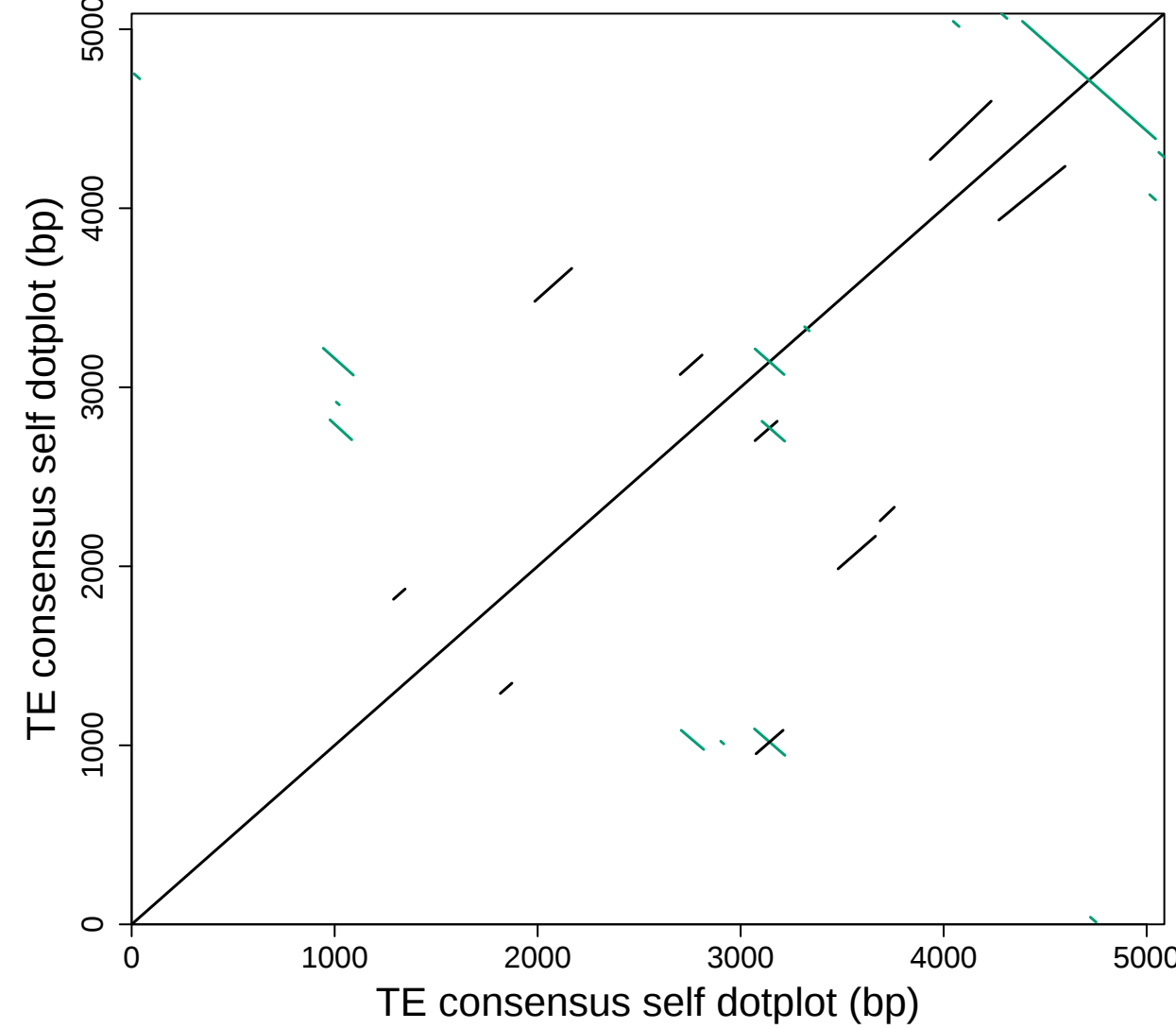
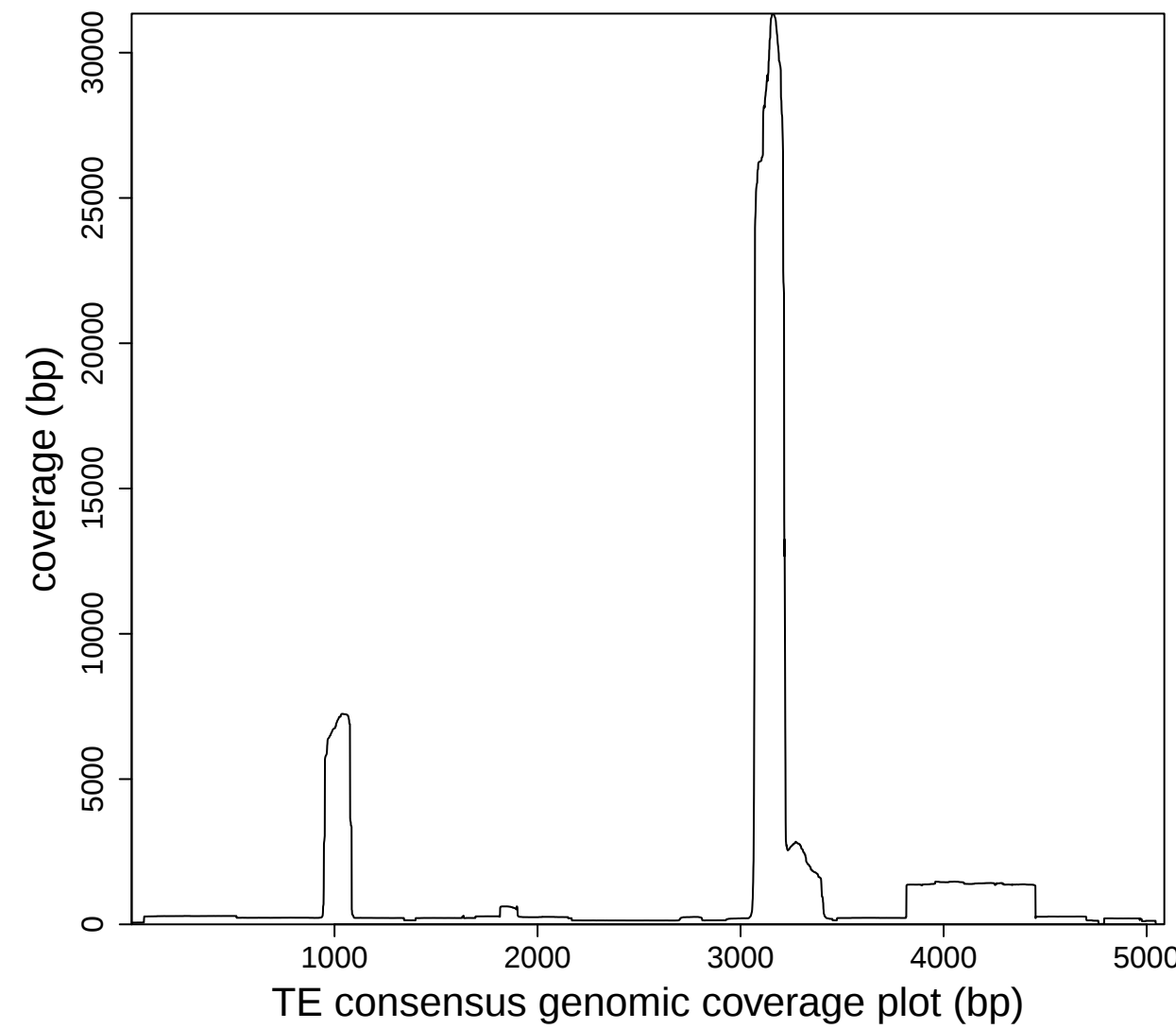
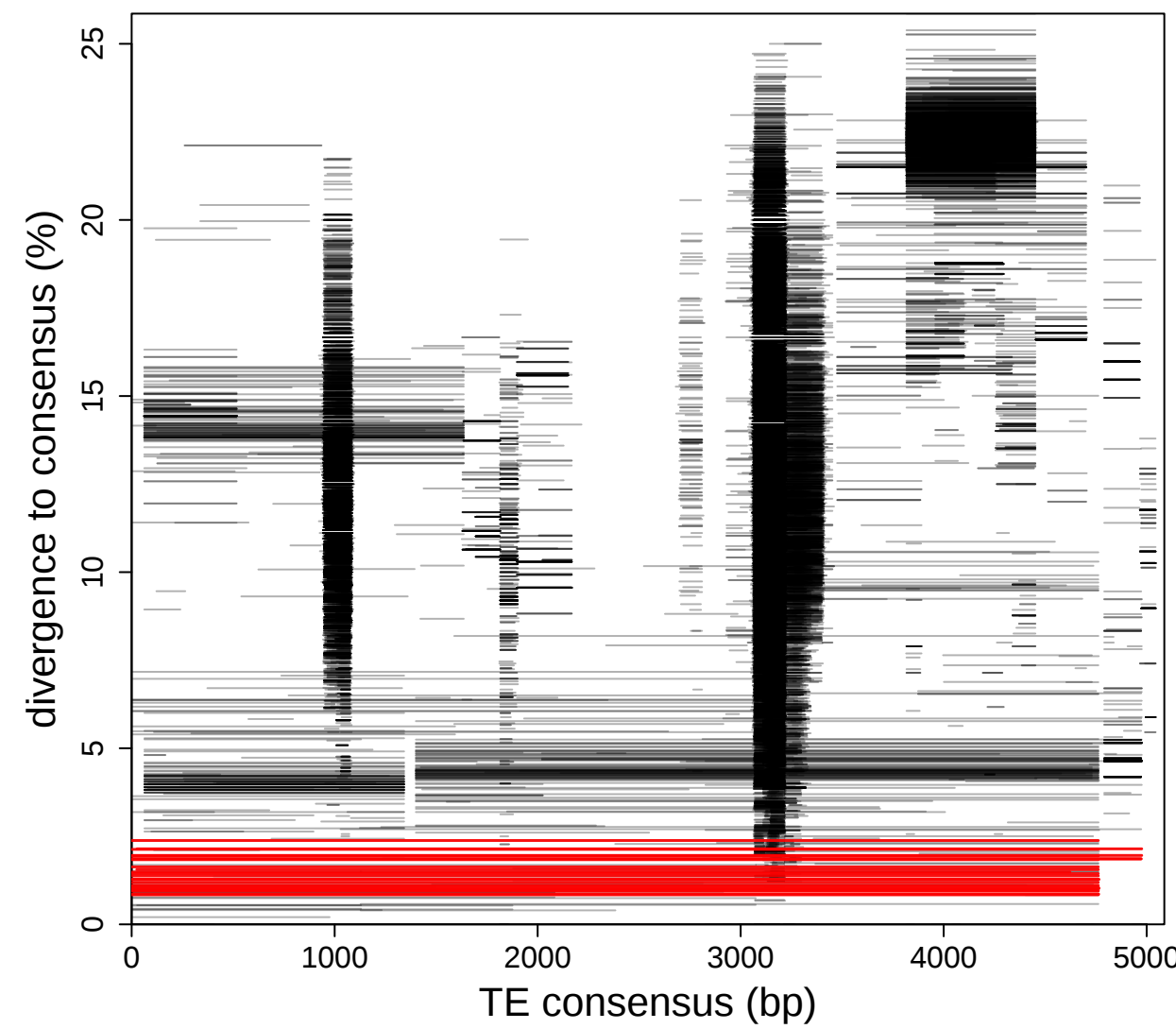
Start crop Point

End crop Point



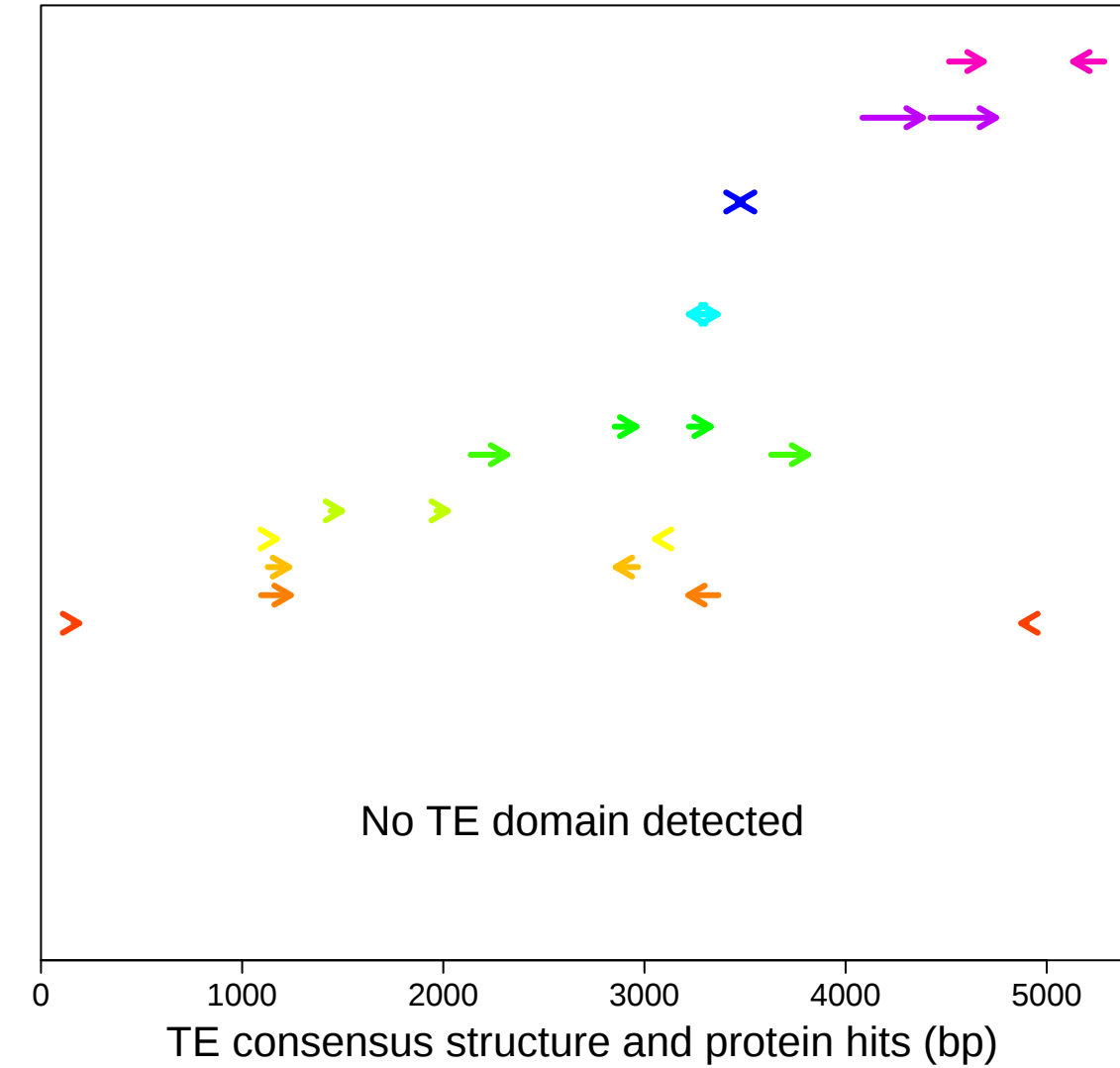
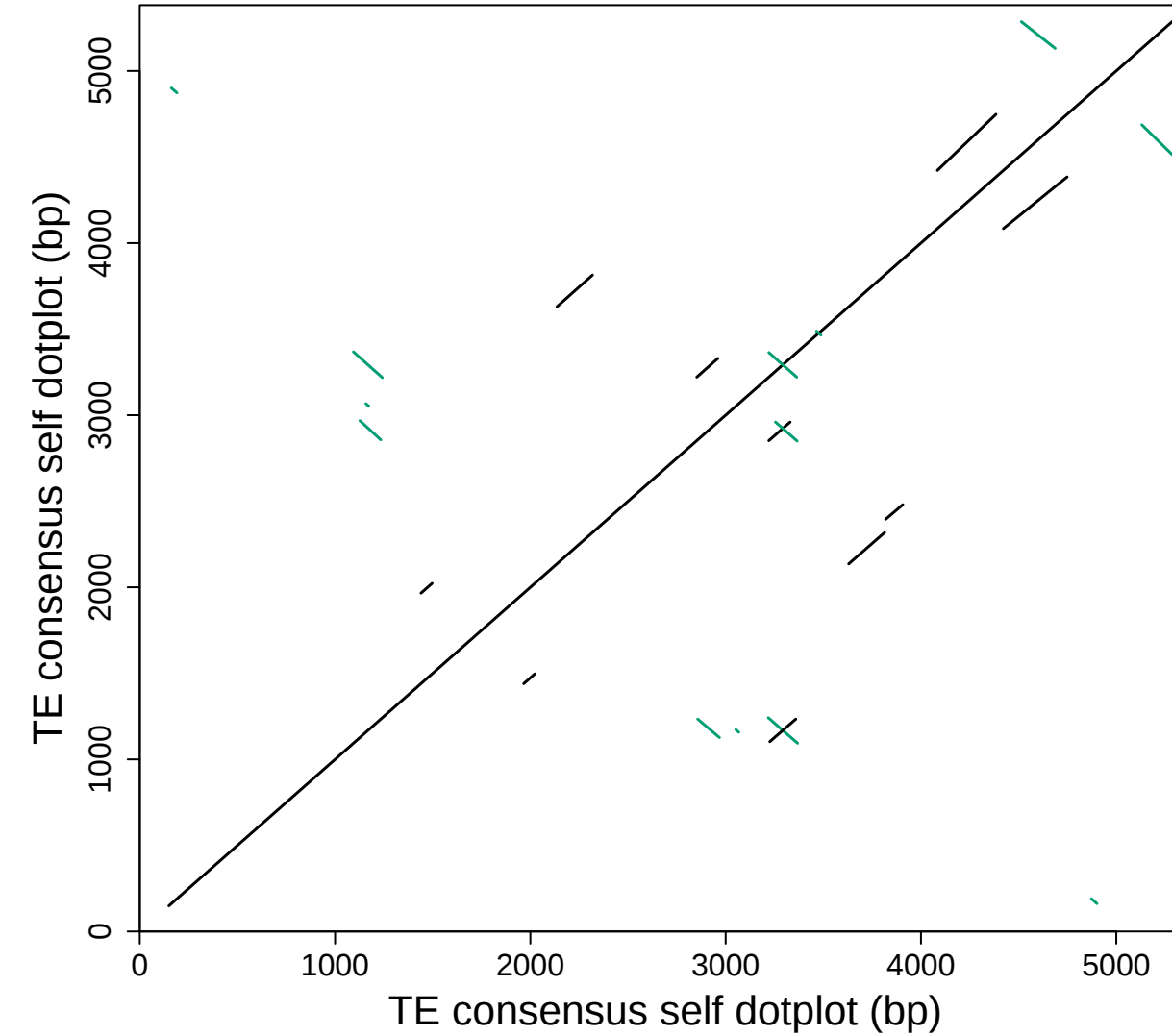
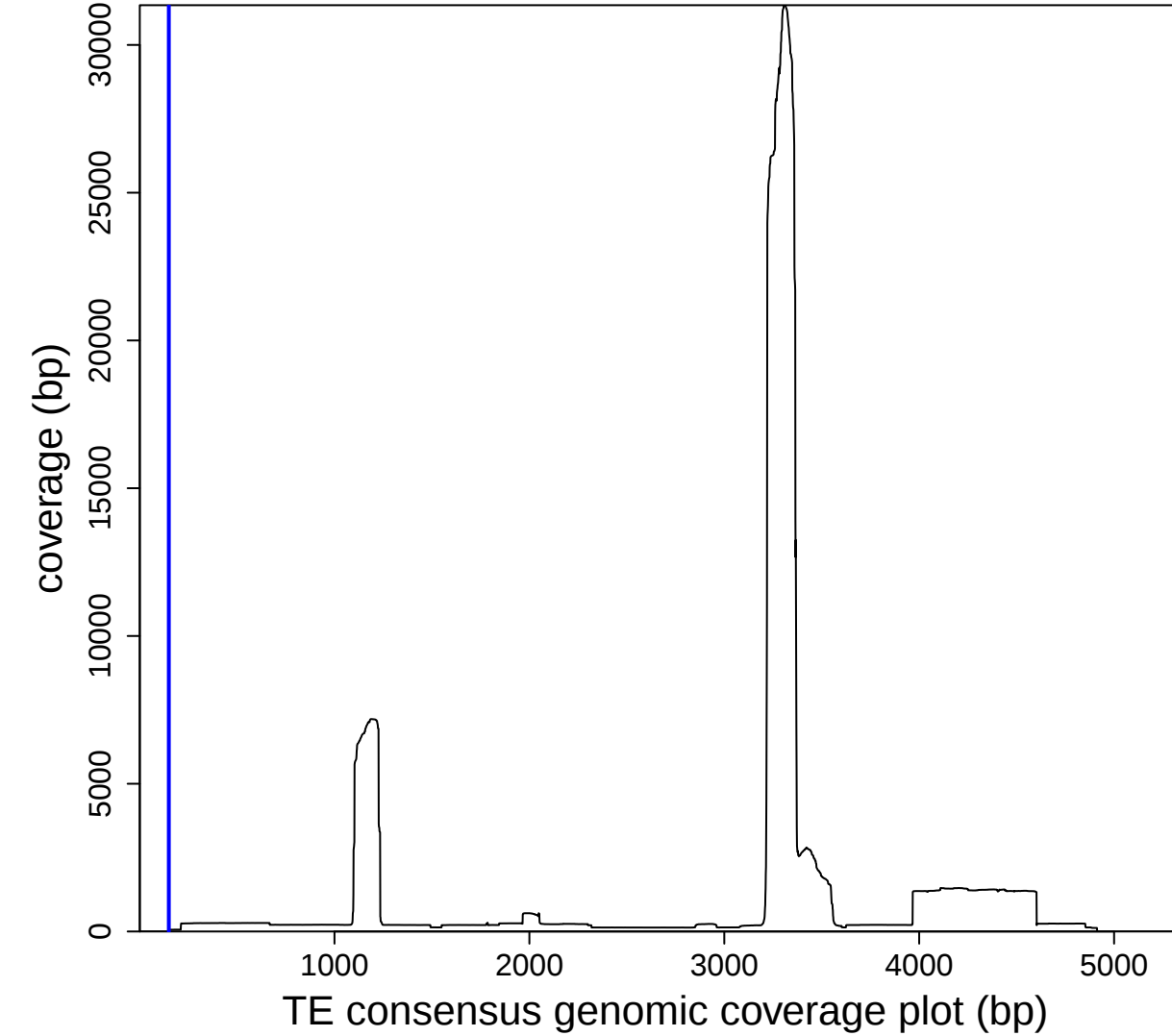
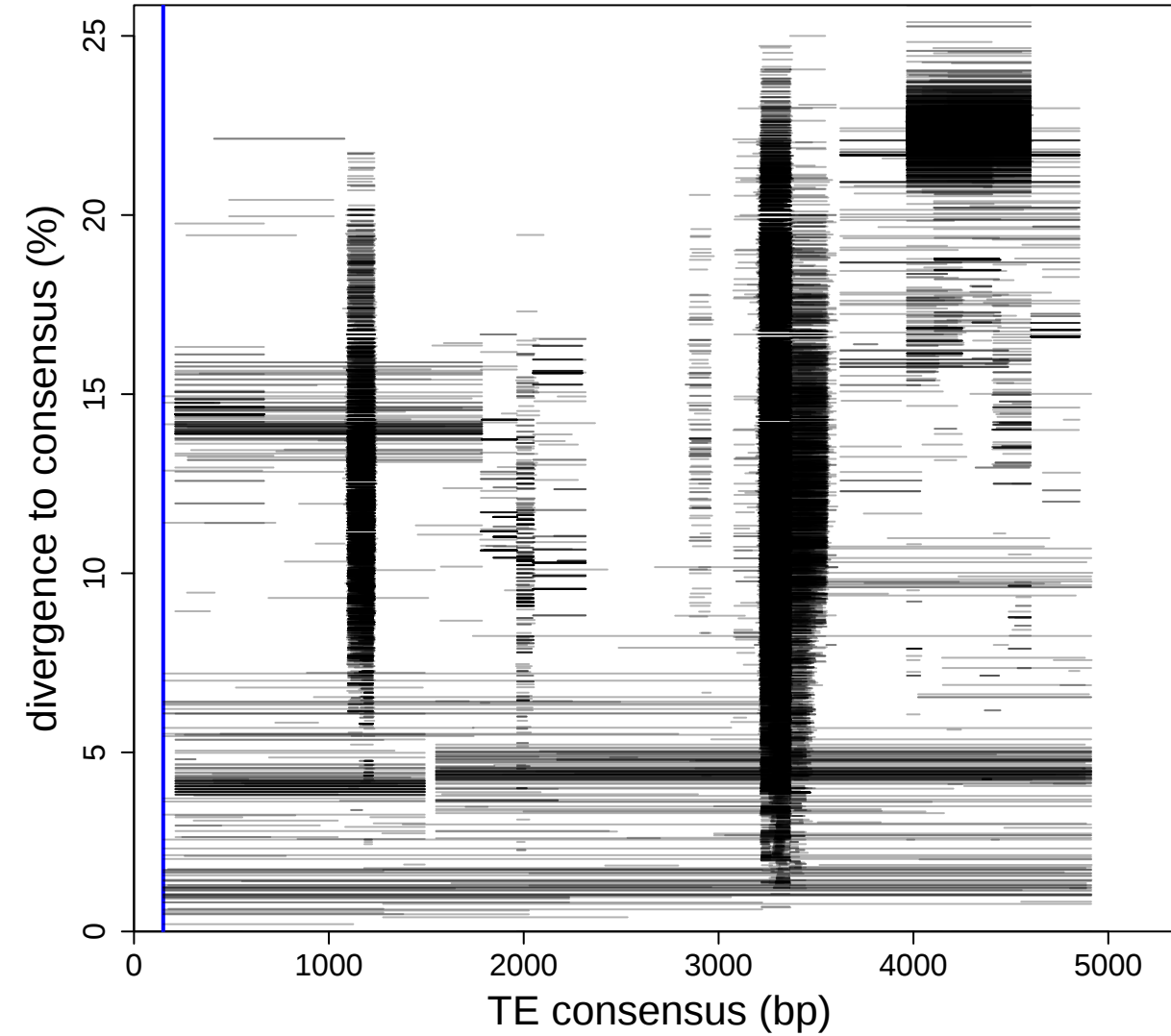
a.b.bed_uf.bed_g_3.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.fa_gs.f
size: 5087bp; fragments: 45190; full length: 24 (>=4578.3bp)

After TEtrimmer 5087 bp



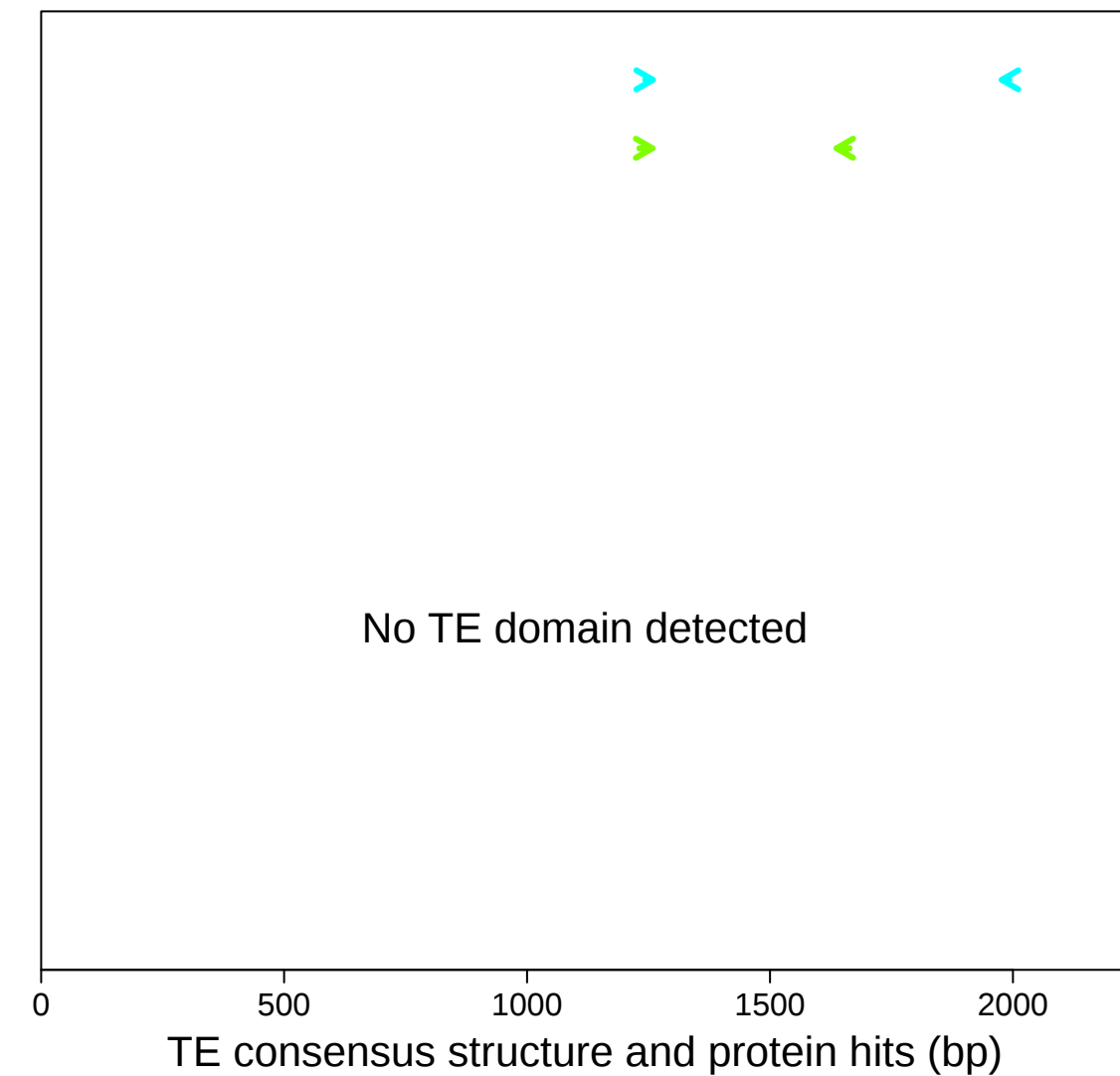
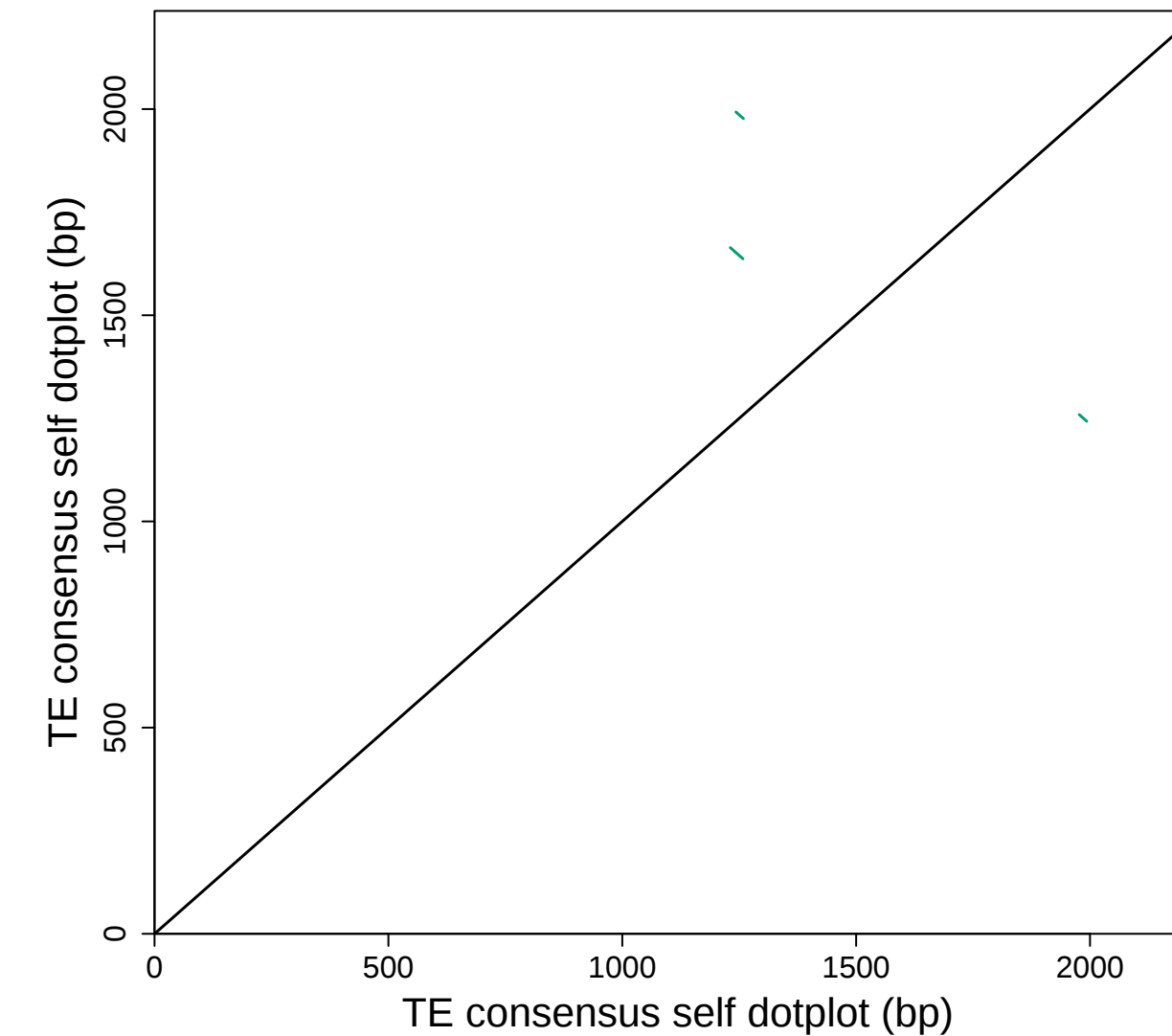
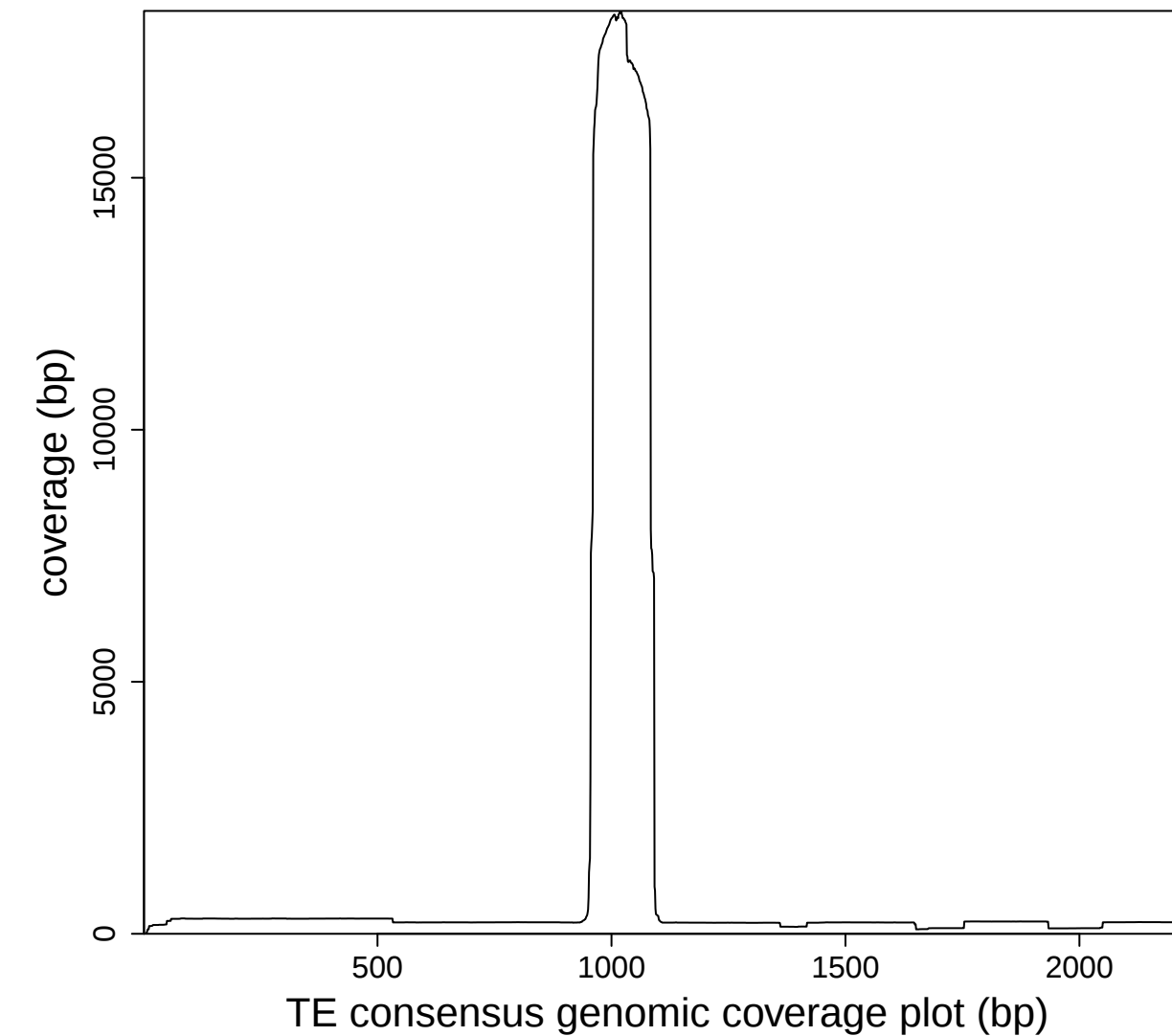
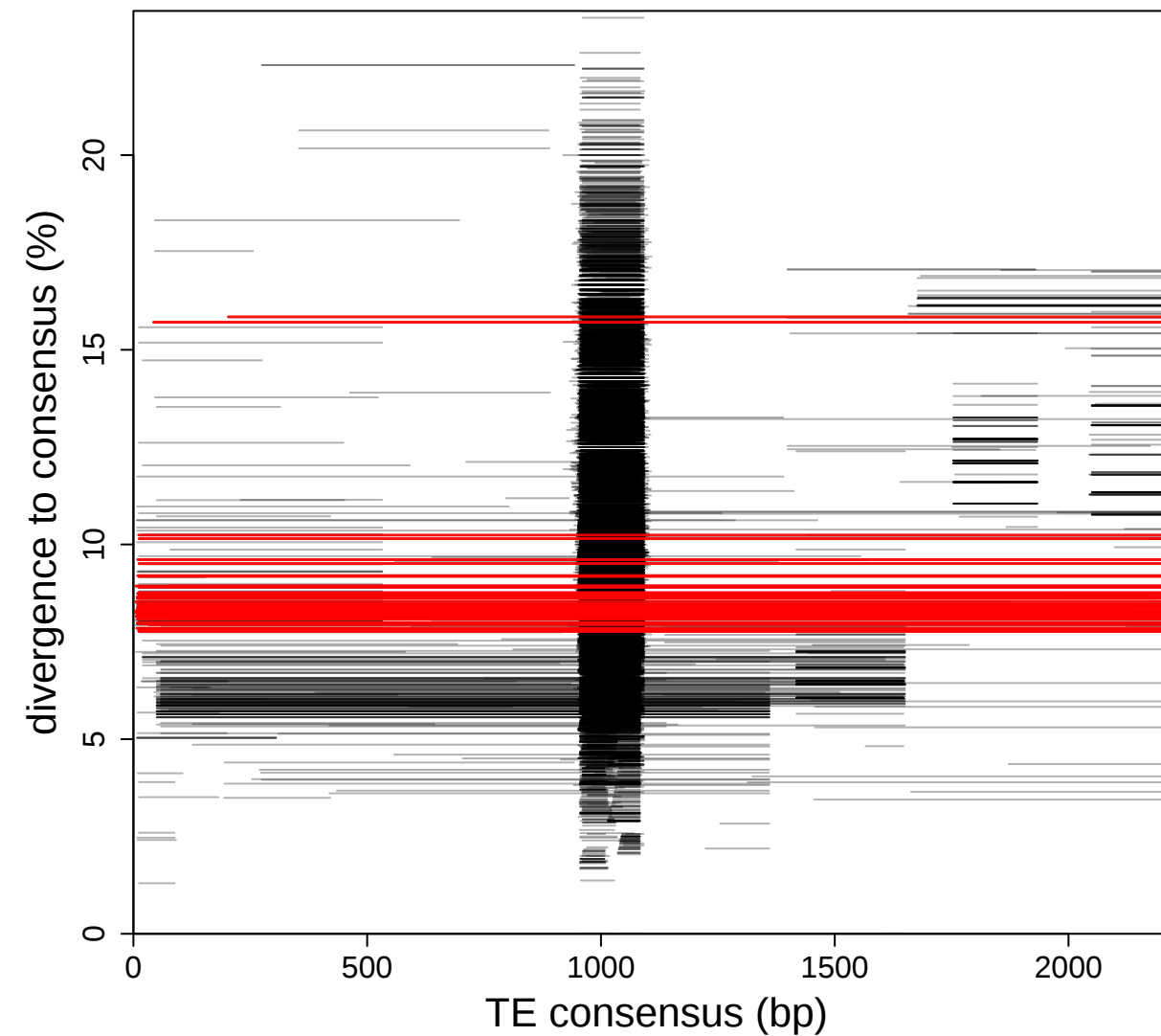
2.fasta.b.bed_uf.bed_g_3.bed_fm_1.bed_0_0_bcIn.fa_aln.fa_cl.f
size: 5394bp; fragments: 44813; full length: 0 (>=4854.6bp)

After TEtrimmer Extended plot Blue lines are boundaries

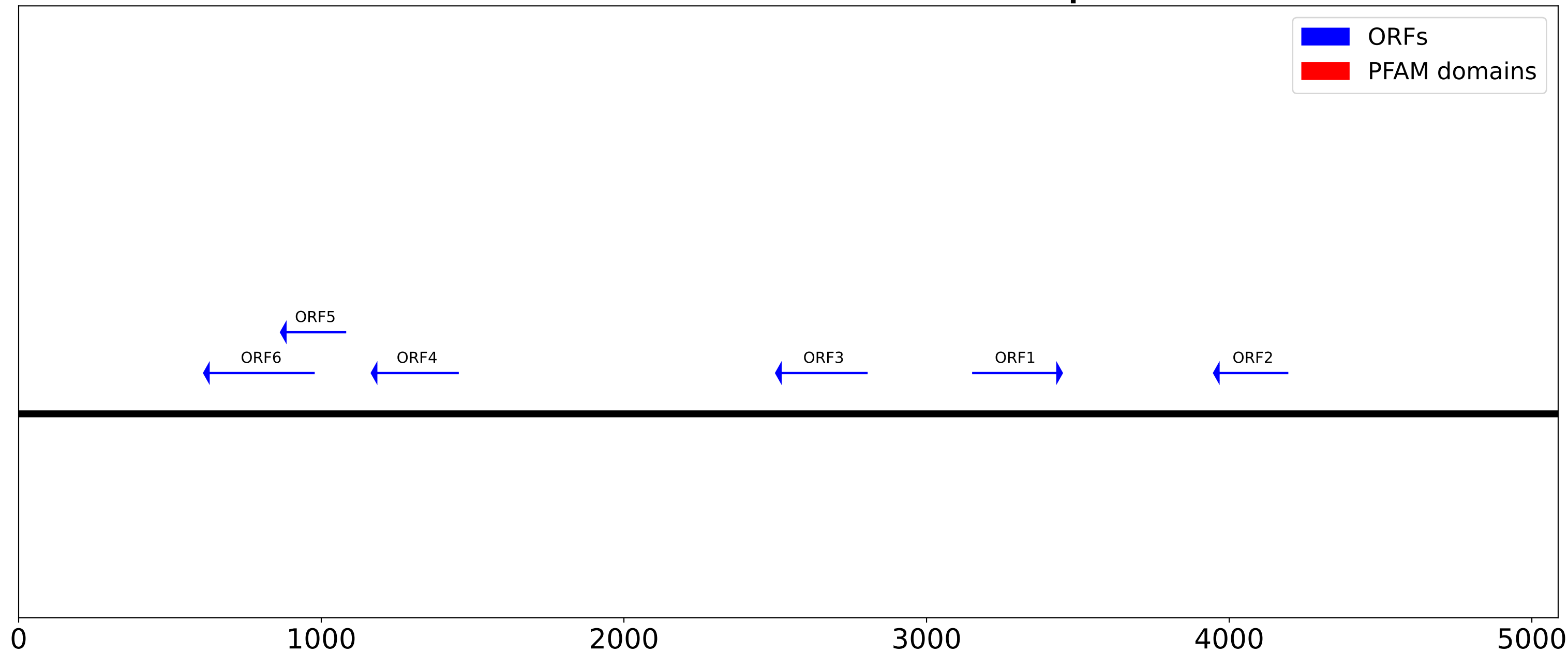


TE: rnd_5_family_3052
size: 2238bp; fragments: 19614; full length: 63 (≥ 2014.2 bp)

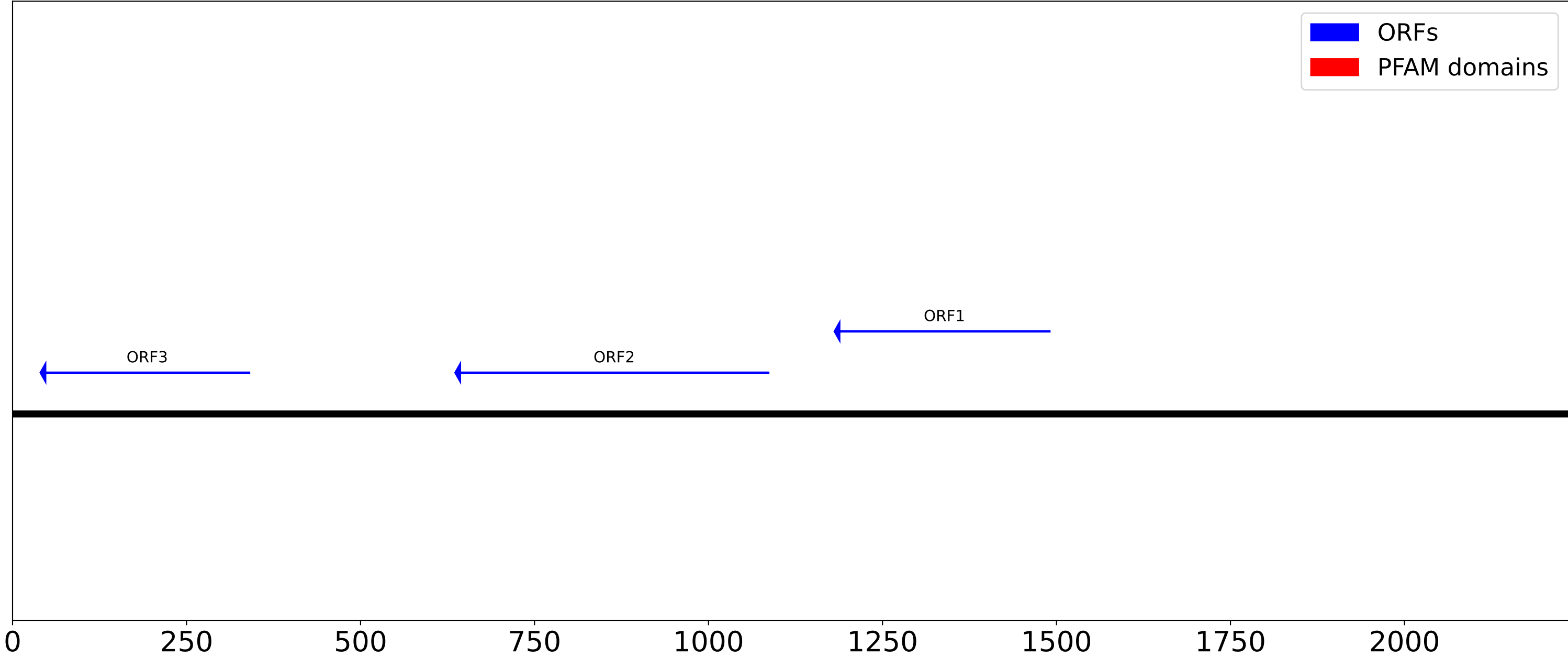
Before TEtrimmer 2238 bp



After TEtrimmer ORF and PFAM domain plot



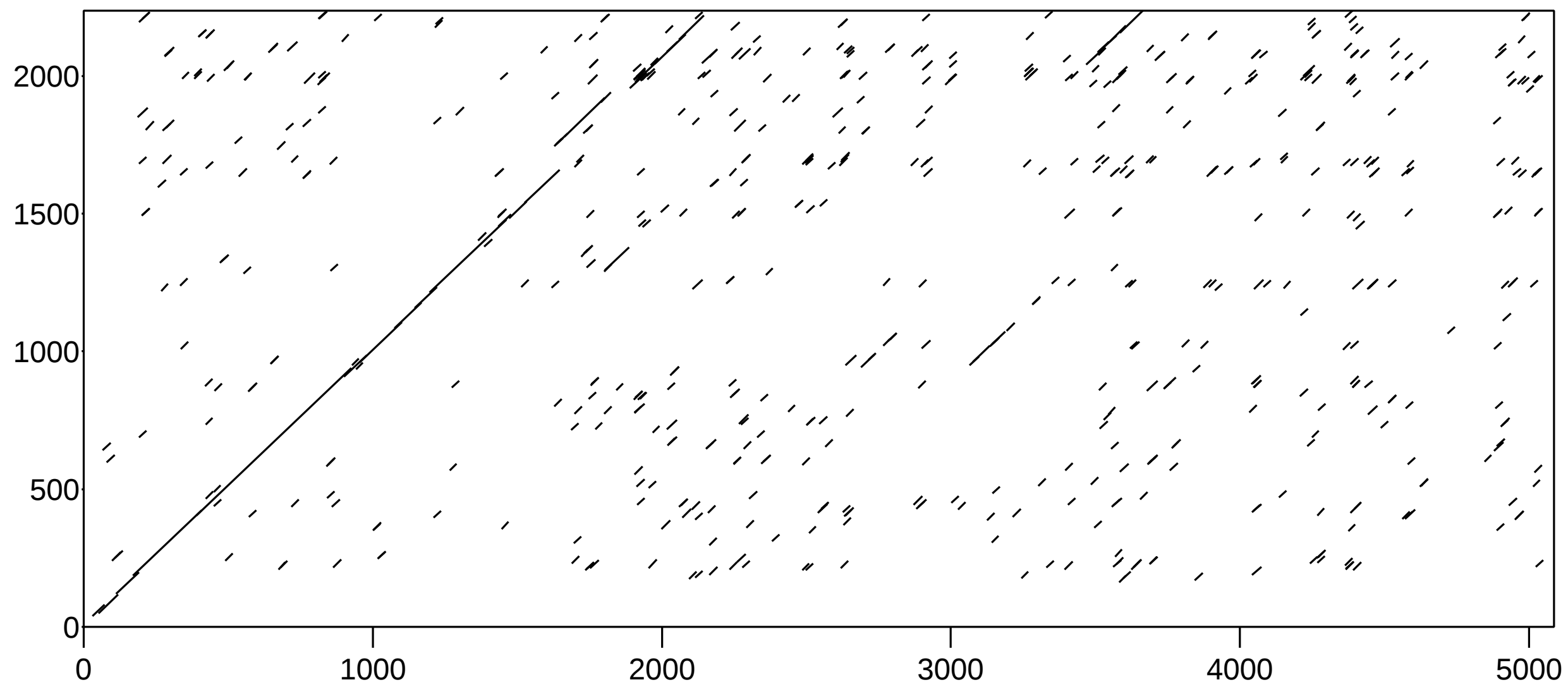
Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

TE consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)