

Start crop Point



End crop Point



MSA length = 17366

C - - - - - A T T T T - - - - -

- - - - - A A T T C T T T G C A A A T A A A A C T T C C T G G T C C A T A C T G A A A G C C T T G T - - - - - A T C T C A A A A C G C T T C C T T A C T C T A C T T A A - - - - A A T T - - - T T T A T - - - T A C T A T G A A T T T A T A A A C A C T C A G A T A G A A G G T G G T A A A G C T A A A A T A T A

T T T G C C A A T T C T T T G C A A A T A A A A C T T C C T G G T C C A T A C T G A A A G C C T T G T - - - - -

- - - - - A T T C T T T G C A A A T A A A A T T T C C T G G T C C A T A C T G A A A G C C T T G T - - - - - A A T T C A A A A C G C T T C C T T A C T C T A C T C C T C T T T A A A T A T A T T T T A T T A A T T T C C T A C G A A C A A C A T A T T T T A A A A C A A A A C A T G T T A A G G T C T A C A C A T A

- - - G C C A A T T C T T T G C A A A T A A A A T T T C C T G G T C C A T A C T G A A A G C C T T G T - - - - - A C T T C A A A G T G G T T C C T T A C T C T A C T T A A C T T T A A T T T T A T T T T A T T A A C A T C A T C A T A A C A A - A C A C T T T A A A A C A T T A T A T A A C A A A - - T A A A A T A T A

- T T G C C A A T T C T T T G C A A A T A A A A C T T C C T G G T C C A T A C T G A A A G C C T T G T - - - - - A C T T C A A A G T G G T T C C T T A C T C T A C T C G A C T T T A A T T - - A T T T A A T T A A C C C C A T G A T A G C A G T A T A A C C T A A A C A A A A T C G T C A T A A A G T T A A A A T T C A

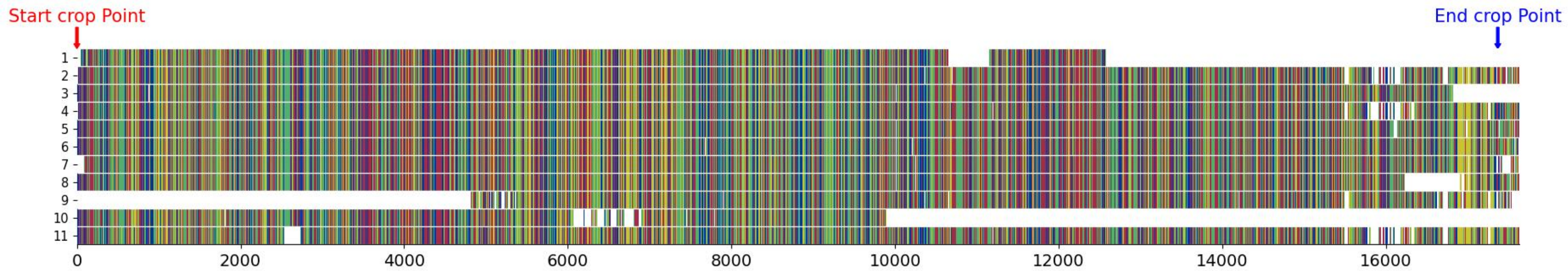
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T T T G C C A A T T C T T T G C A A A T A A A A T T T C C T G G T C C A T A C T G A A A G C C T T G T - - - - - A C T T C A A A G C G C T T C C T T A C T C T A C T C T - C T G T C A T T T T A T T T T A T A A A C C T T C A A A A A T A A A C A T A C T T T A A A A T A T T T T A T T T A A A A A C T A A A T T A C A

- - - - - A A C T C A A A A C G C T T C C T T A C T C T A C T A T A - - - - - G T T T G A A A G G G A A A T C A C T T T A T A A - - - - - G A C A T C A T A T A

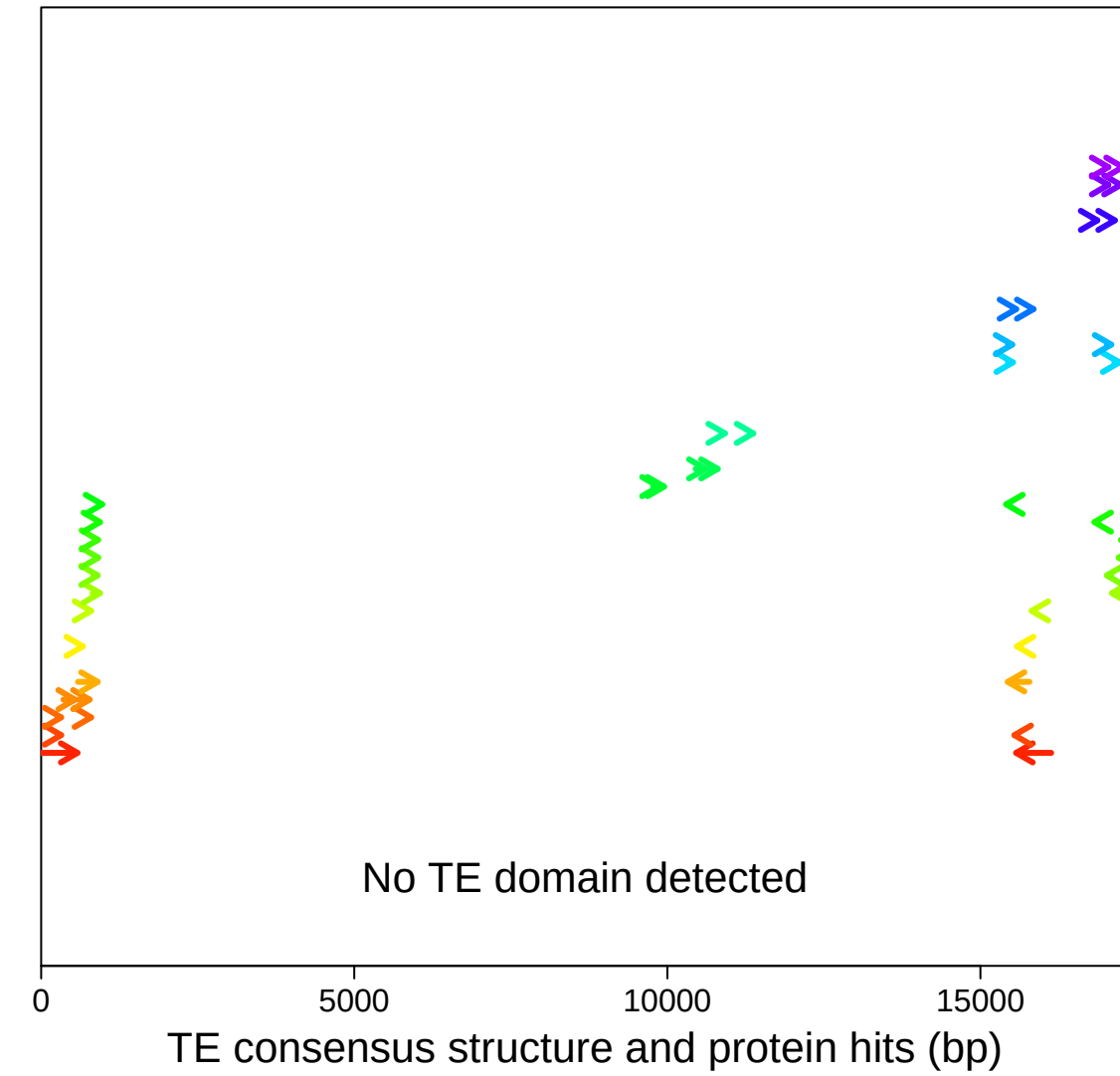
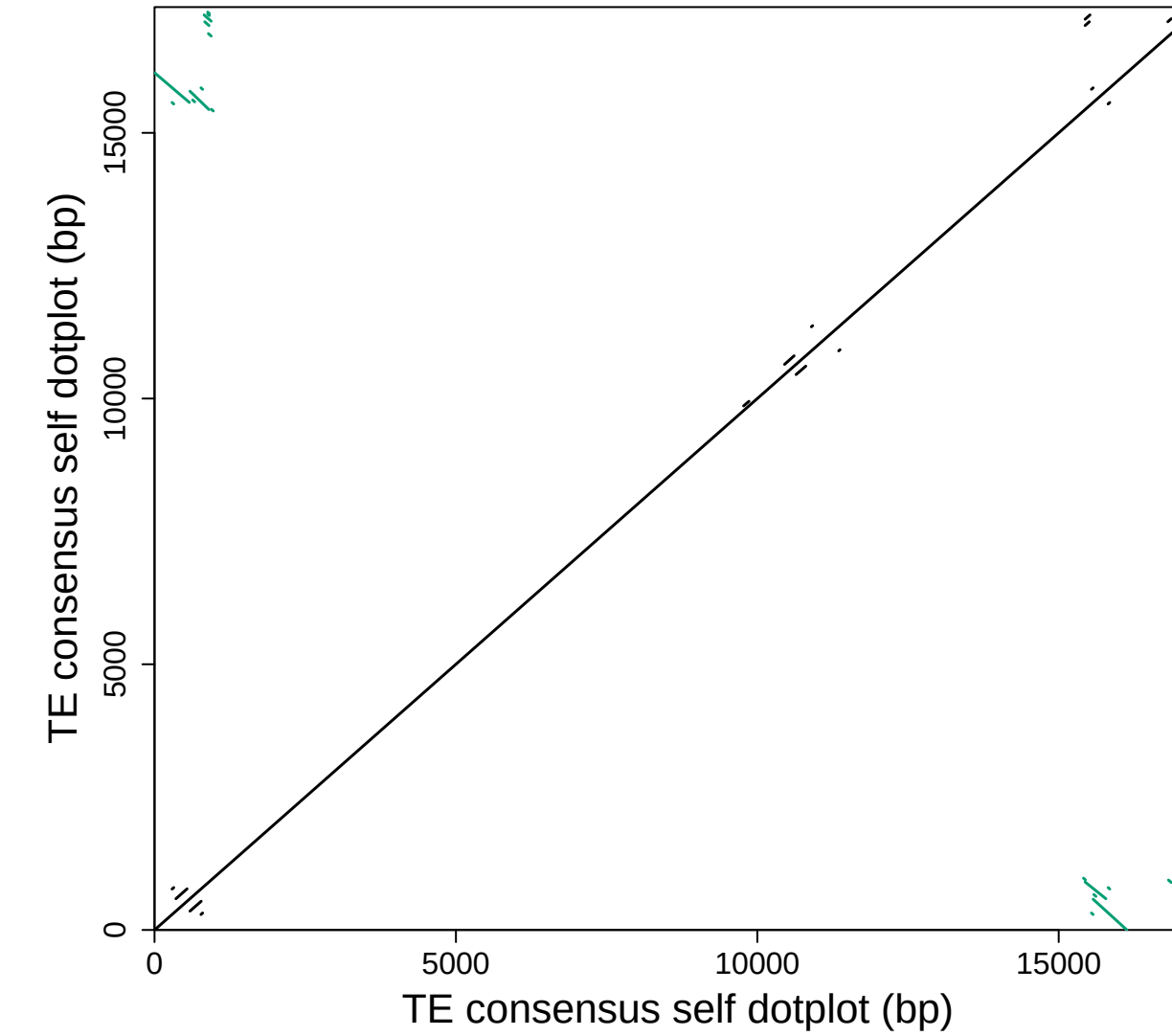
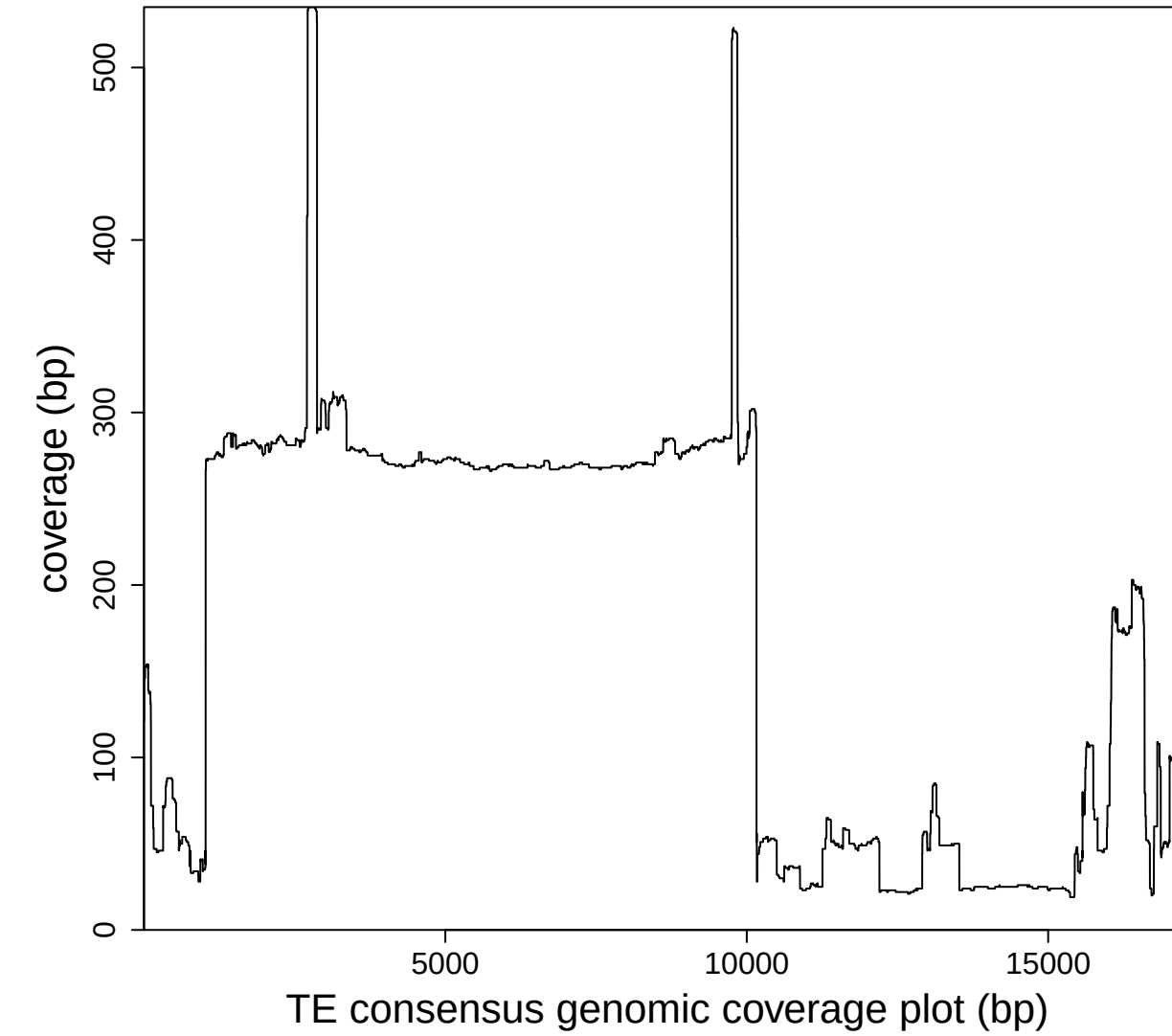
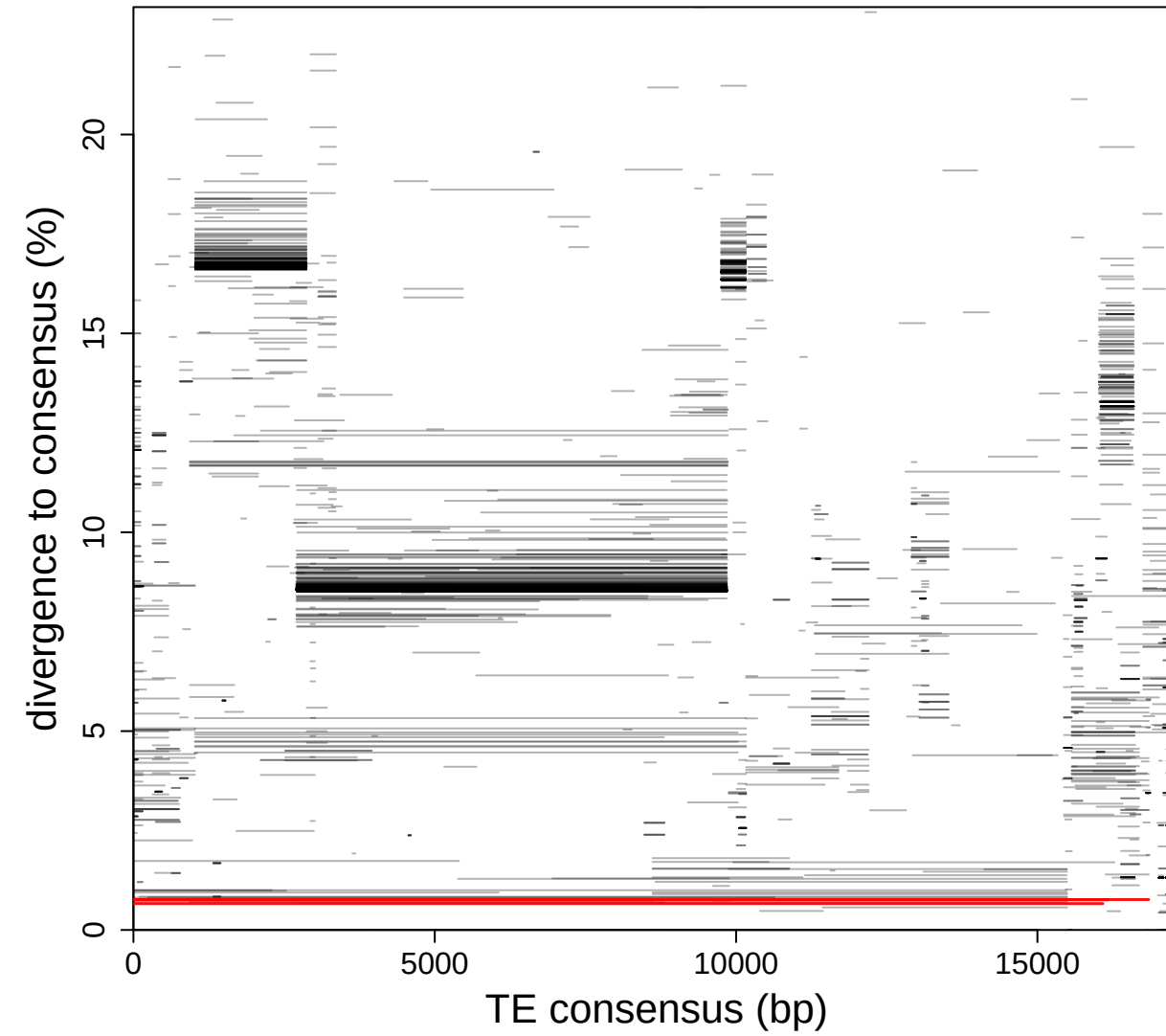
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T T T G C C A A T T C T T T G C A A A T A A A A T T T C C T G G T C C A T A C T G A A A G C C T T G T - - - - - A A T T C A A A A C G C T T C C T T A C T C T A C T A T A C T T T A A T T T T T T T T G T G T T T A C T G C C C A A C A G T G A A G T A A A G T G A A G T A T A T T G T T G T T T A G T T C A A G T A T -



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size: 17366bp; fragments: 2098; full length: 3 (>=15629.4bp)

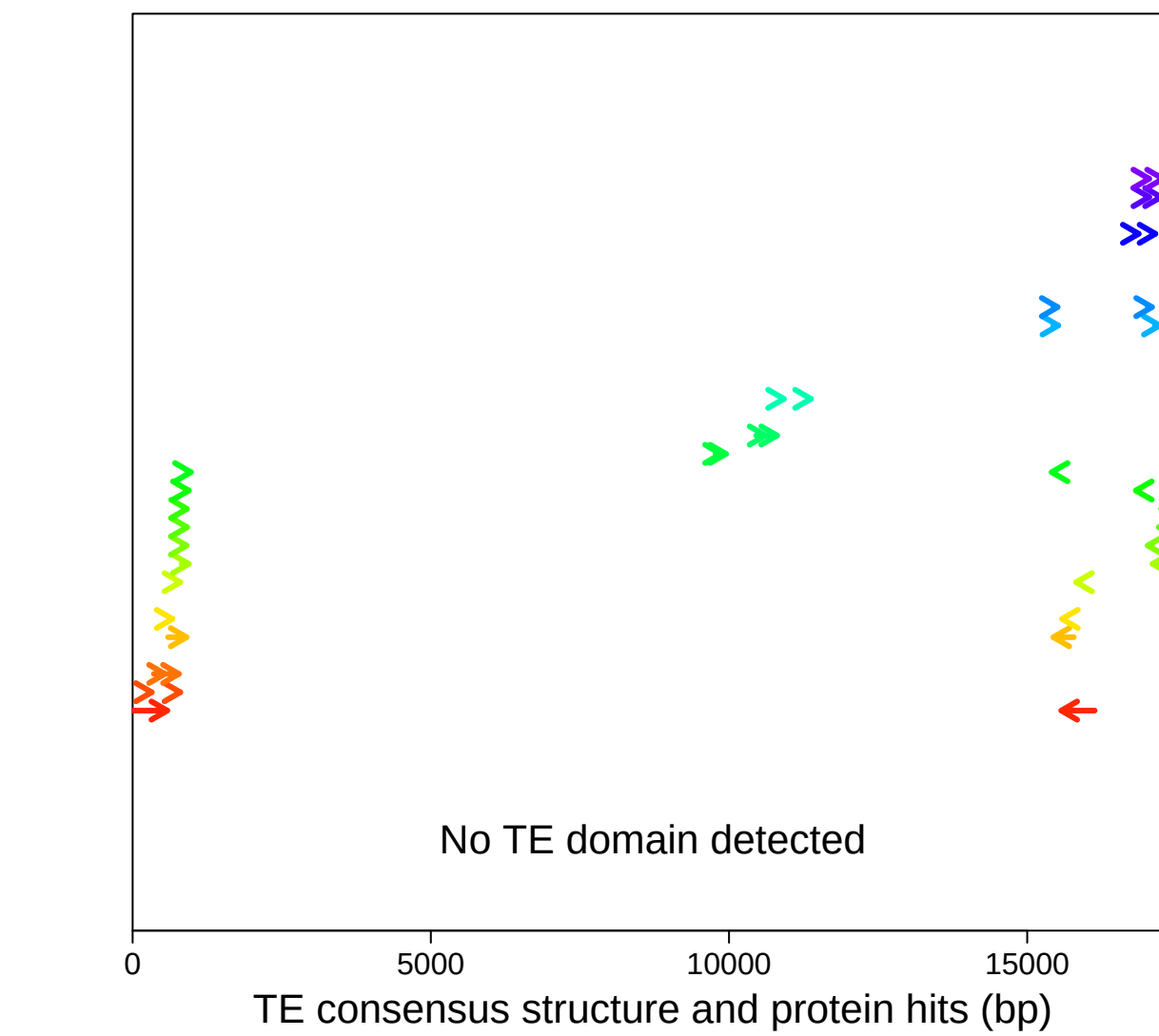
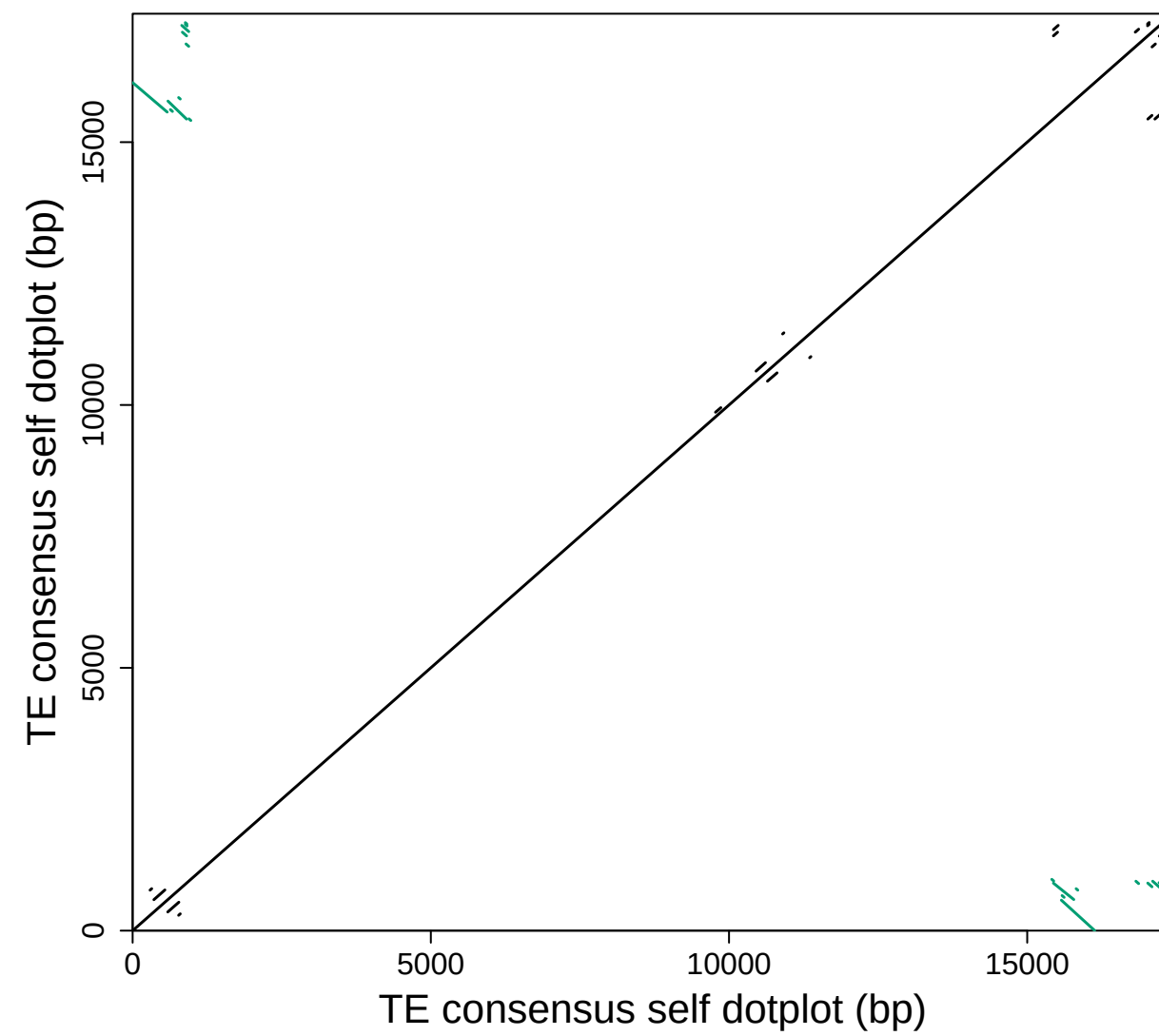
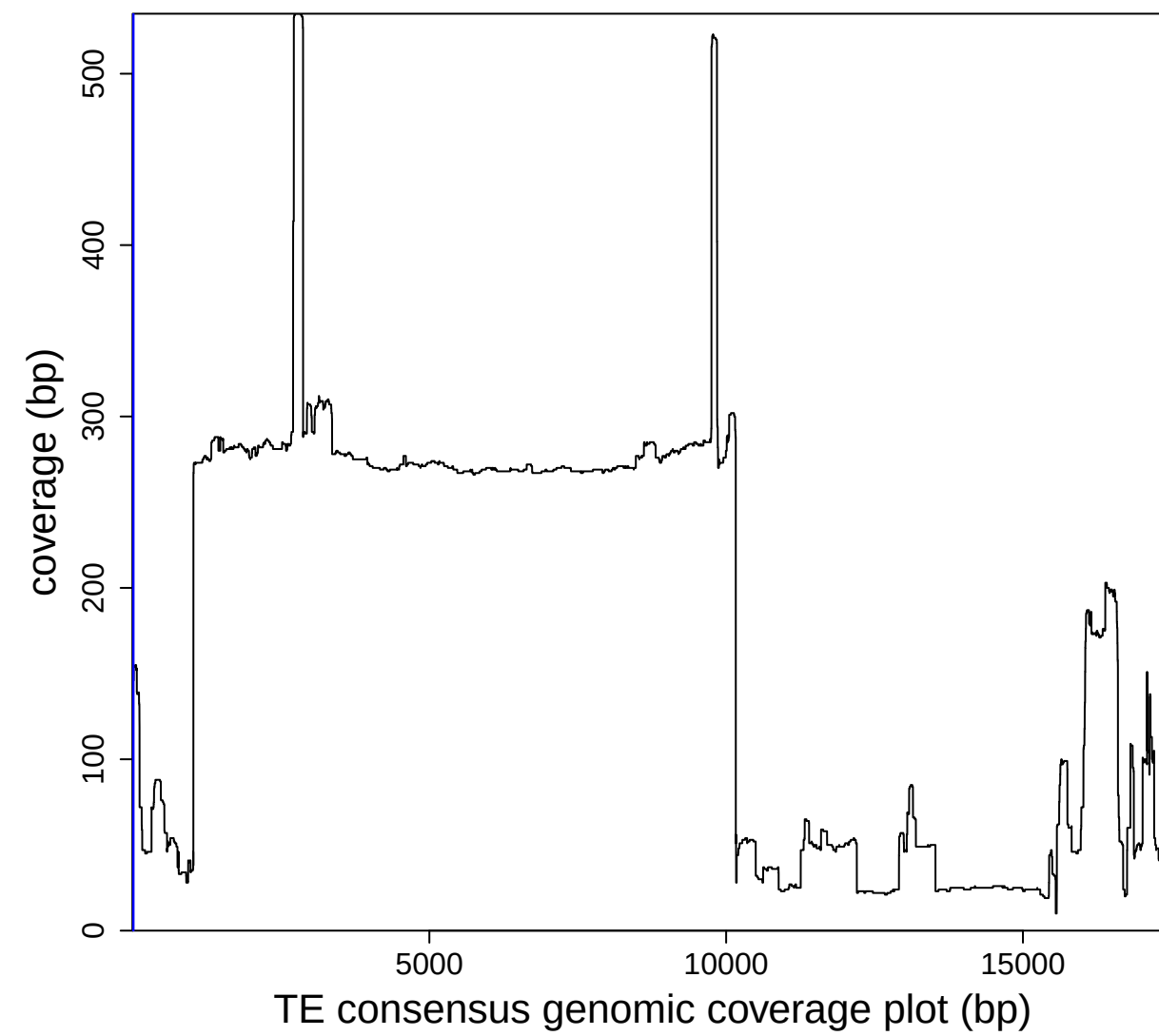
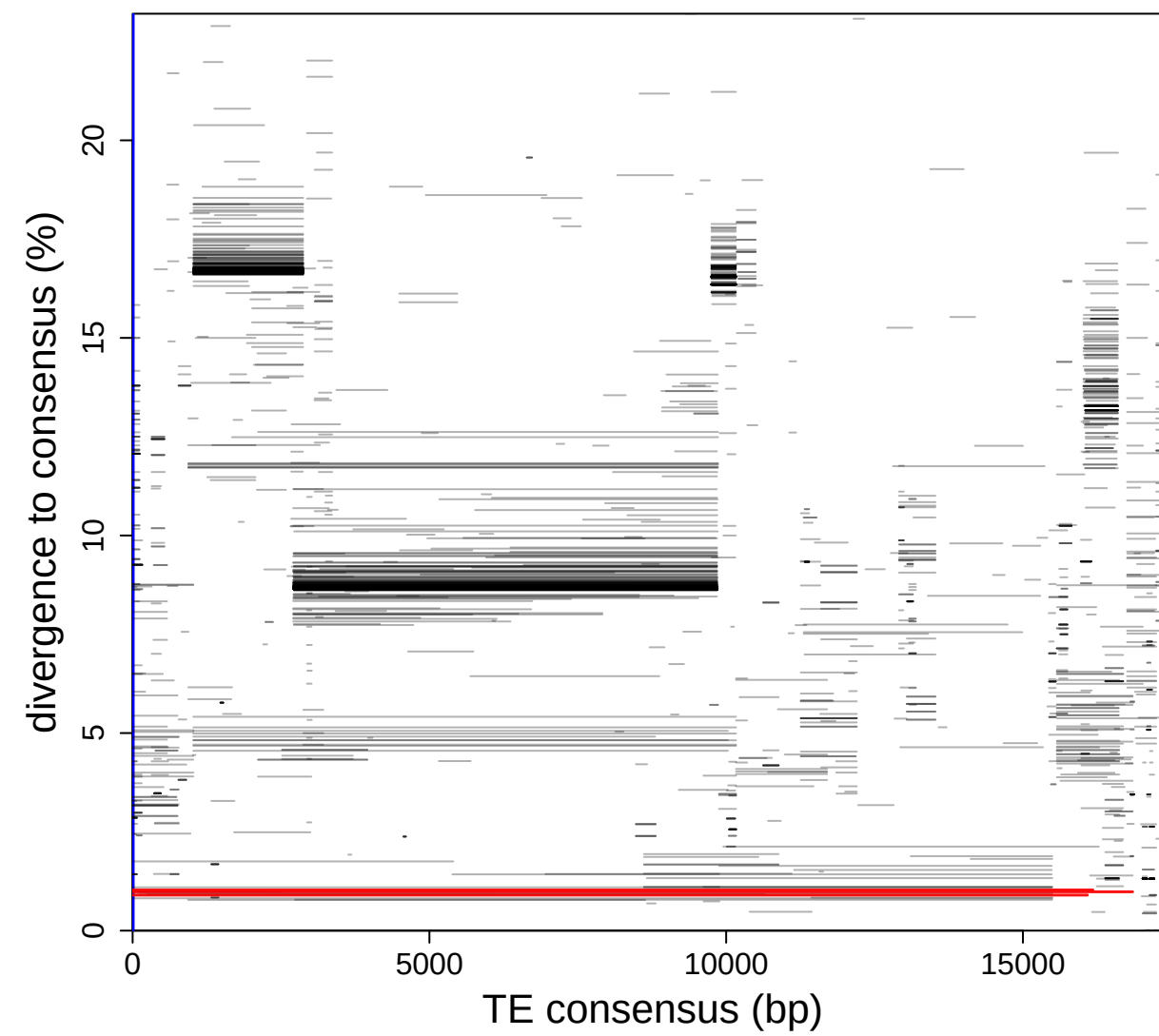
After TEtrimmer 17366 bp



bed_g_2.bed fm_1.bed 0 0 n.bed g_1.bed fm_2.bed 0 0 bclr
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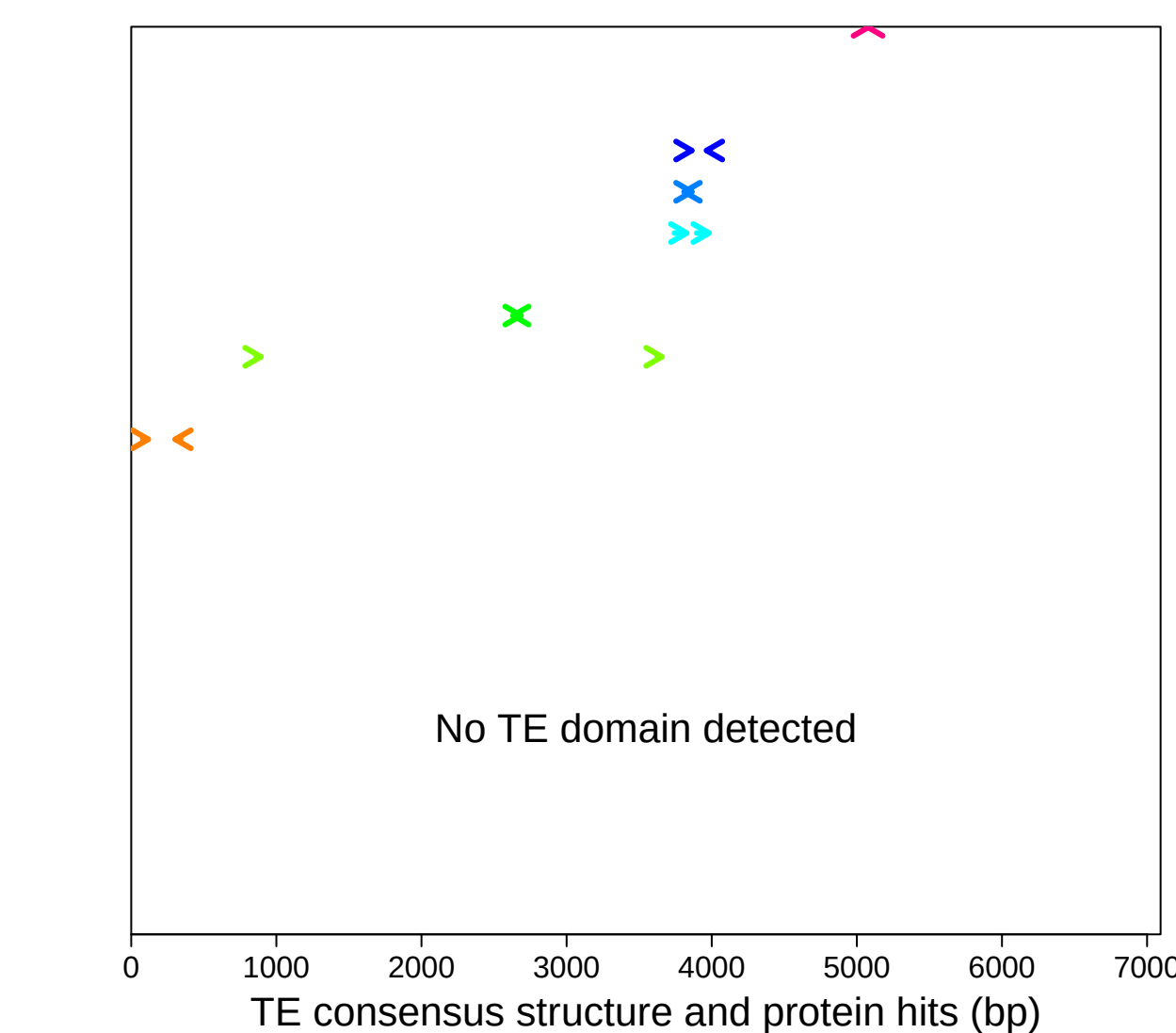
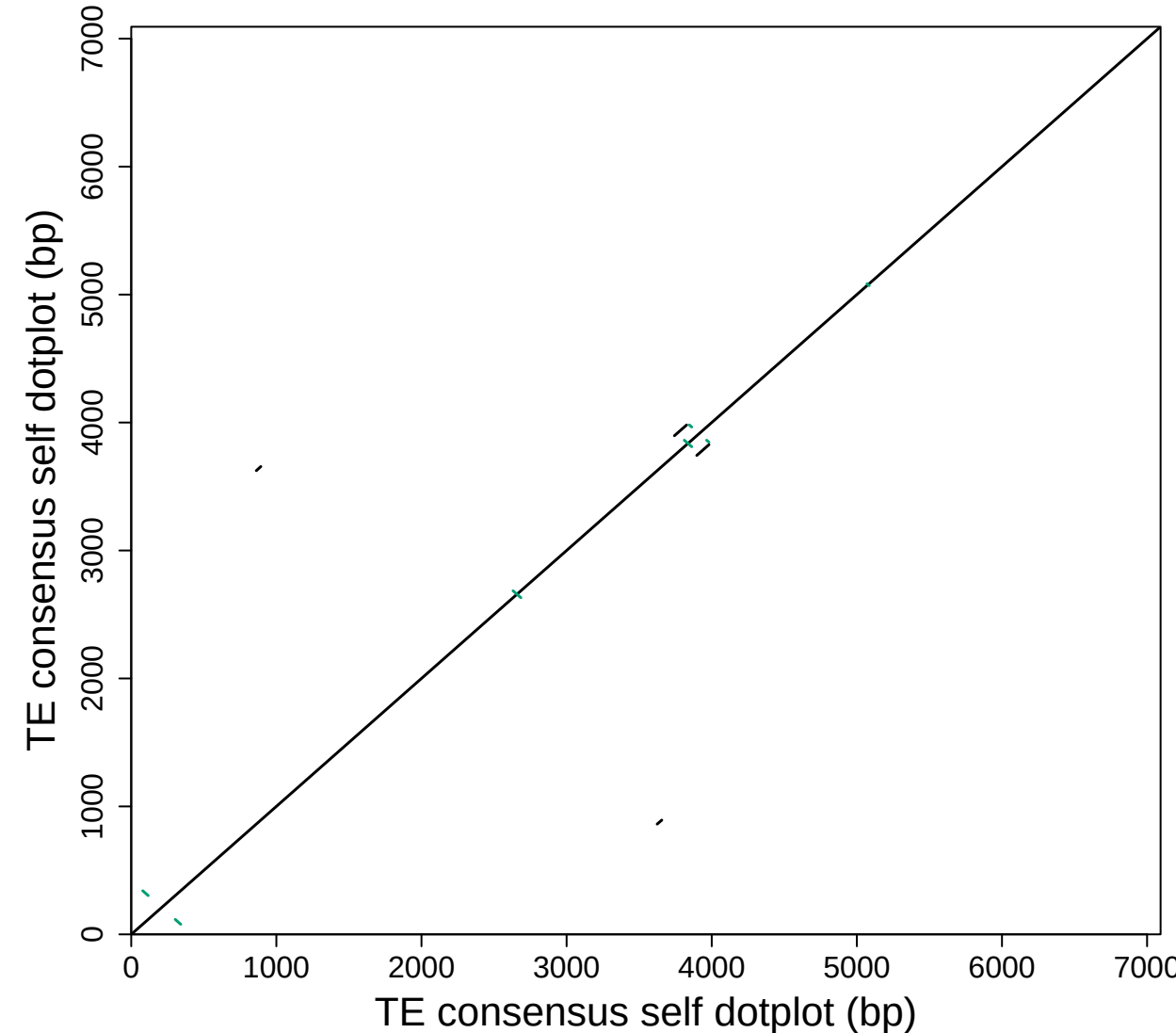
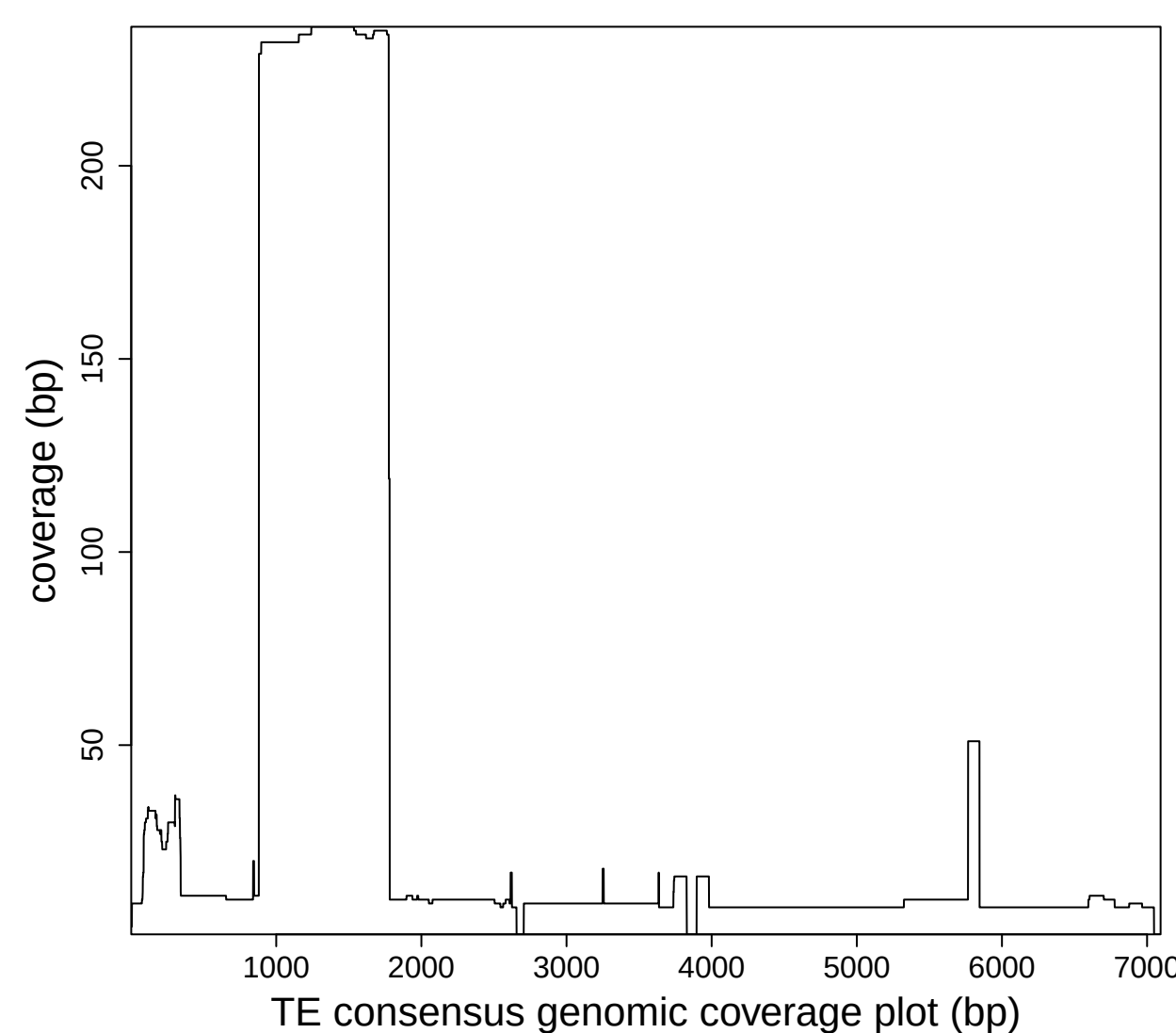
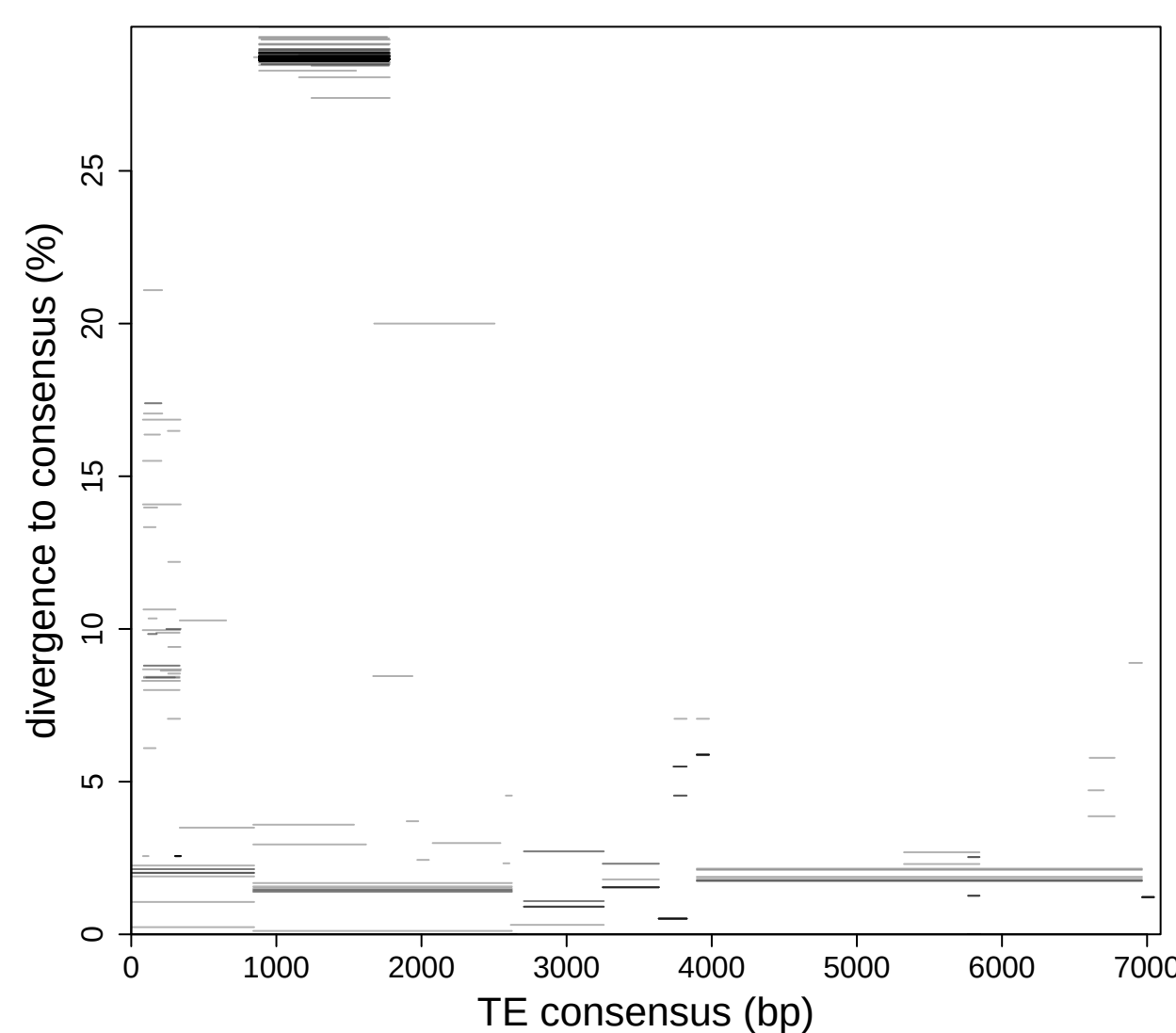
After TEtrimmer Extended plot

Blue lines are boundaries



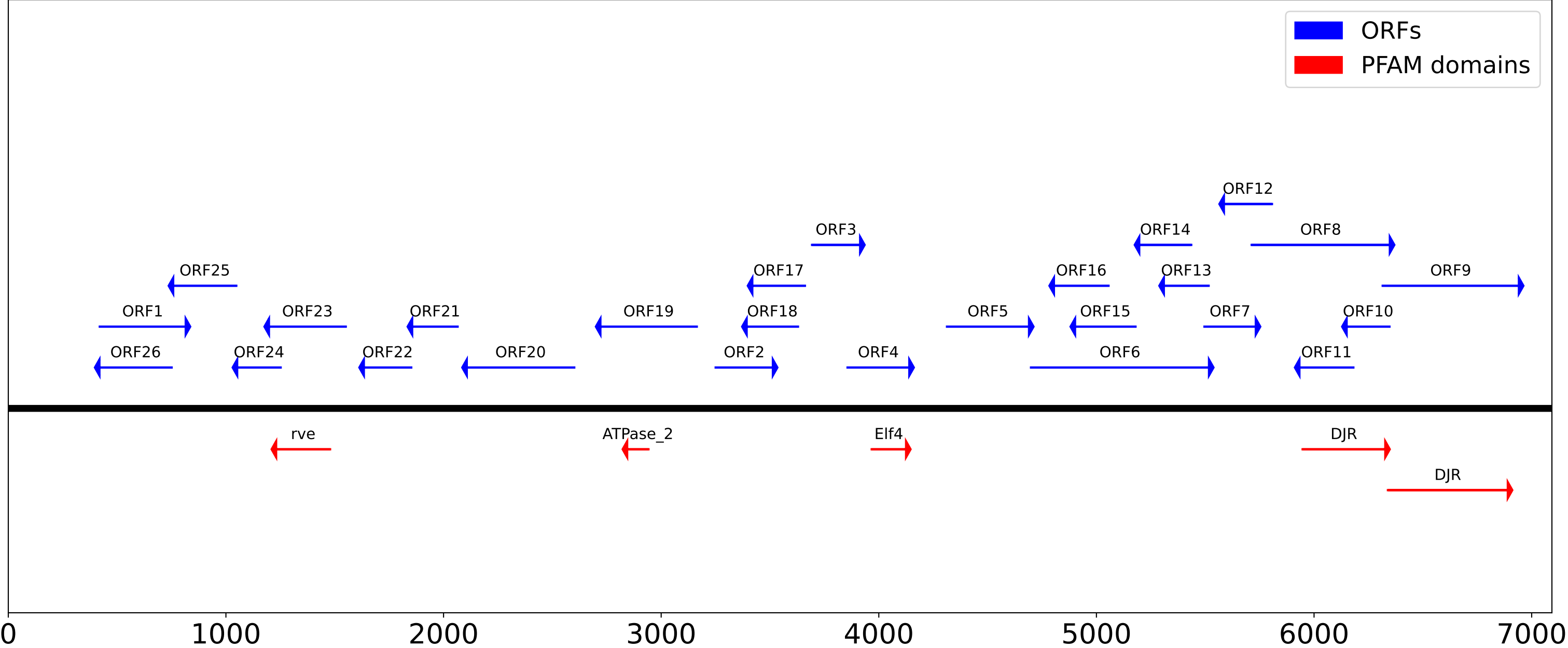
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size: 7093bp; fragments: 407; full length: 0 (≥ 6383.7 bp)

Before TEtrimmer 7093 bp



[illegible]

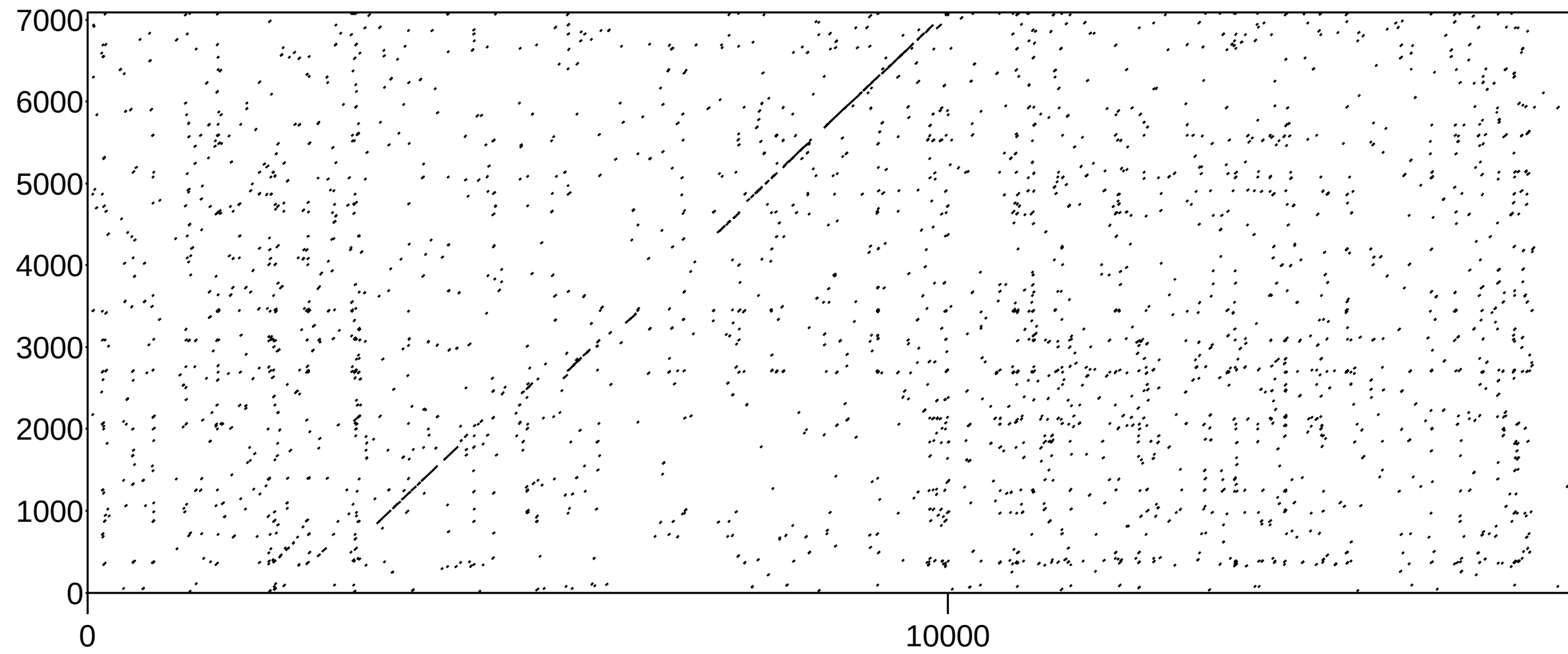
Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

TE consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)