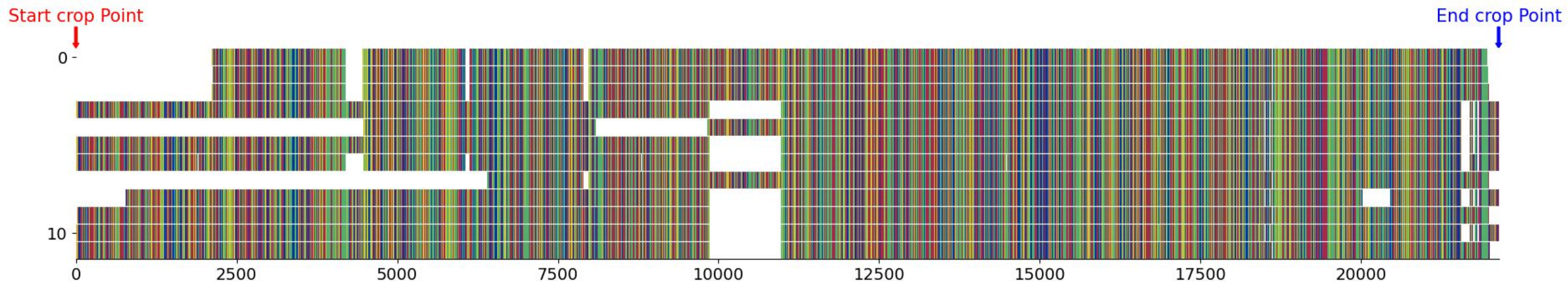


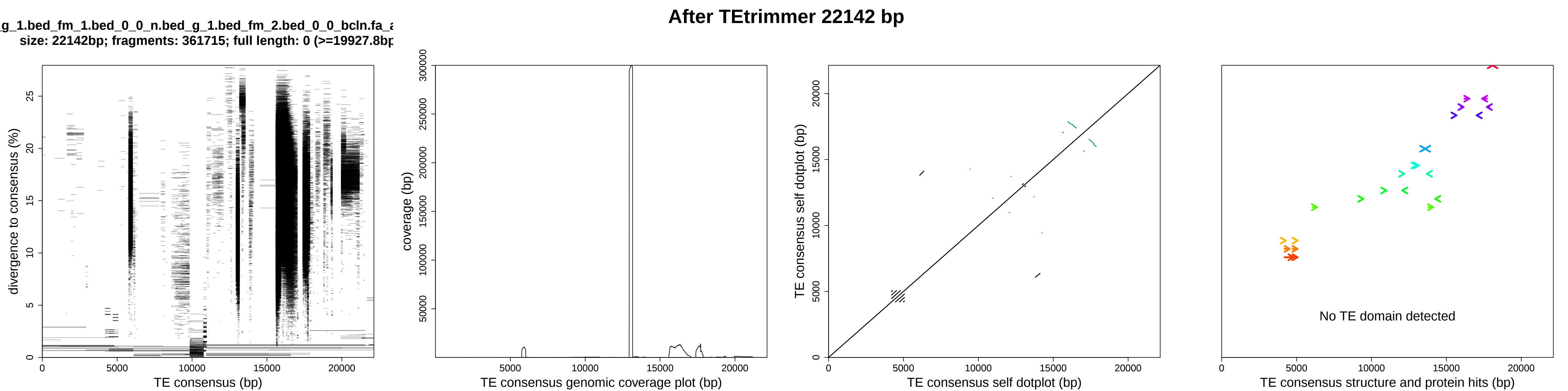
Start crop Point

End crop Point

MSA length = 22142

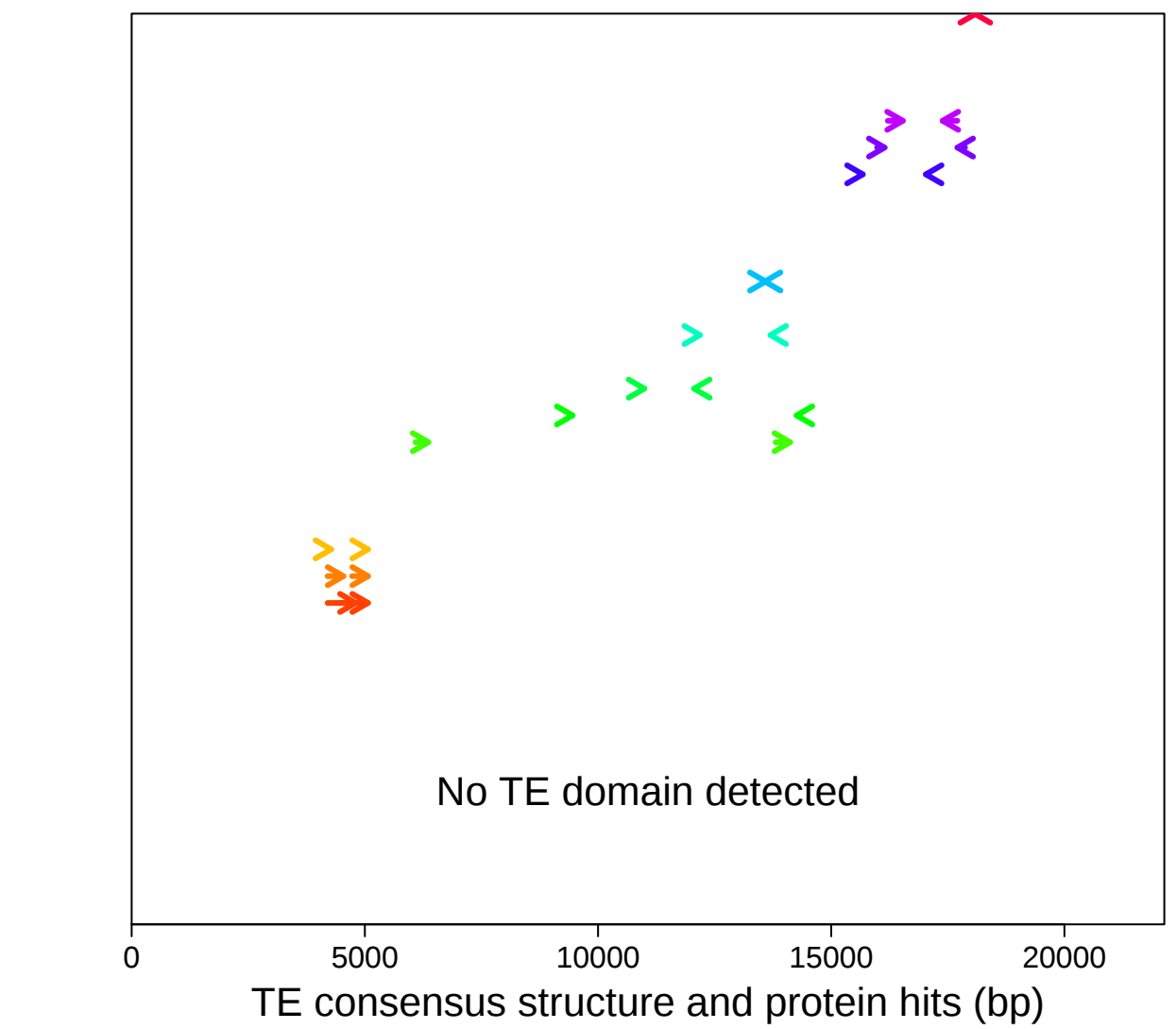
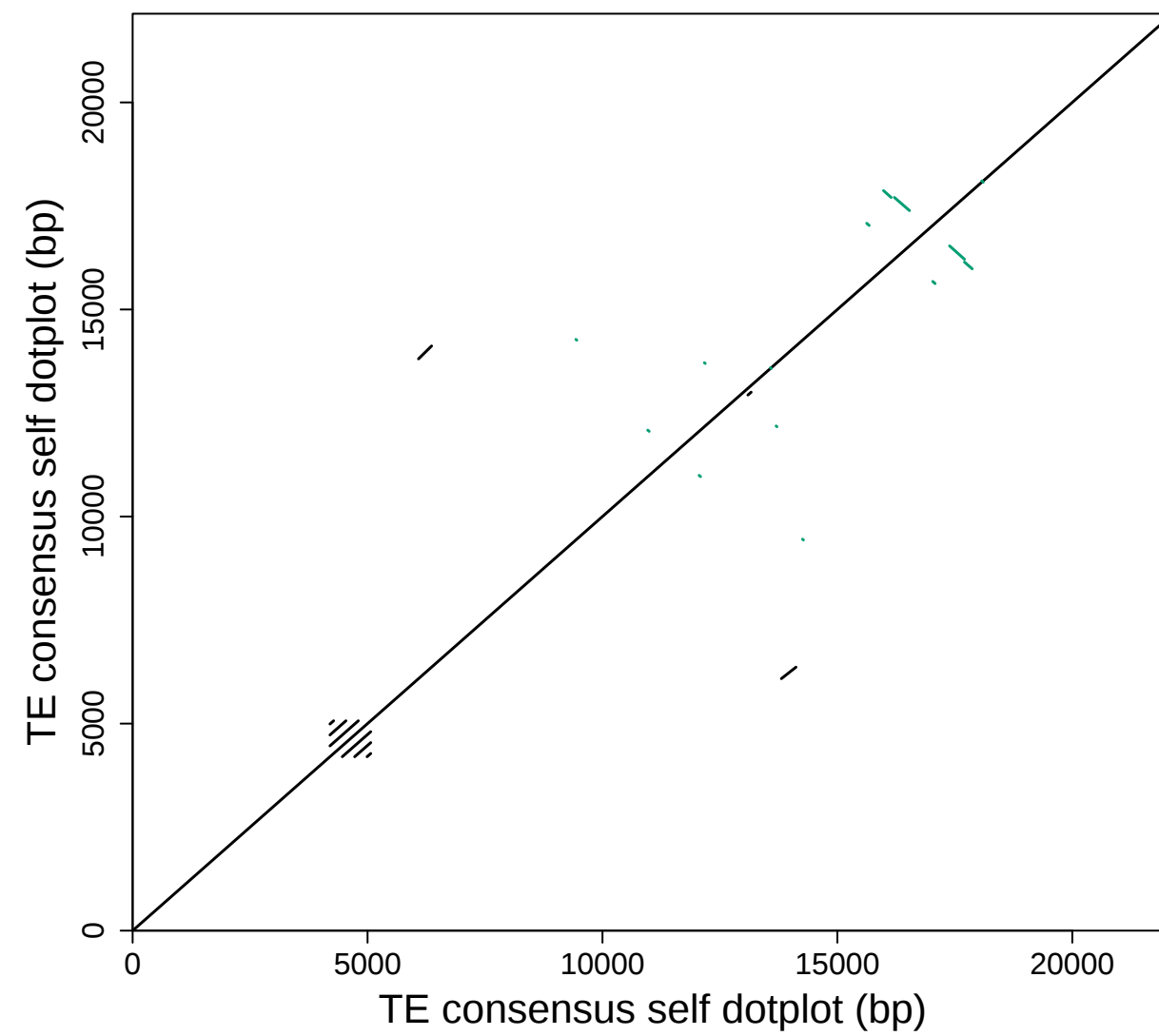
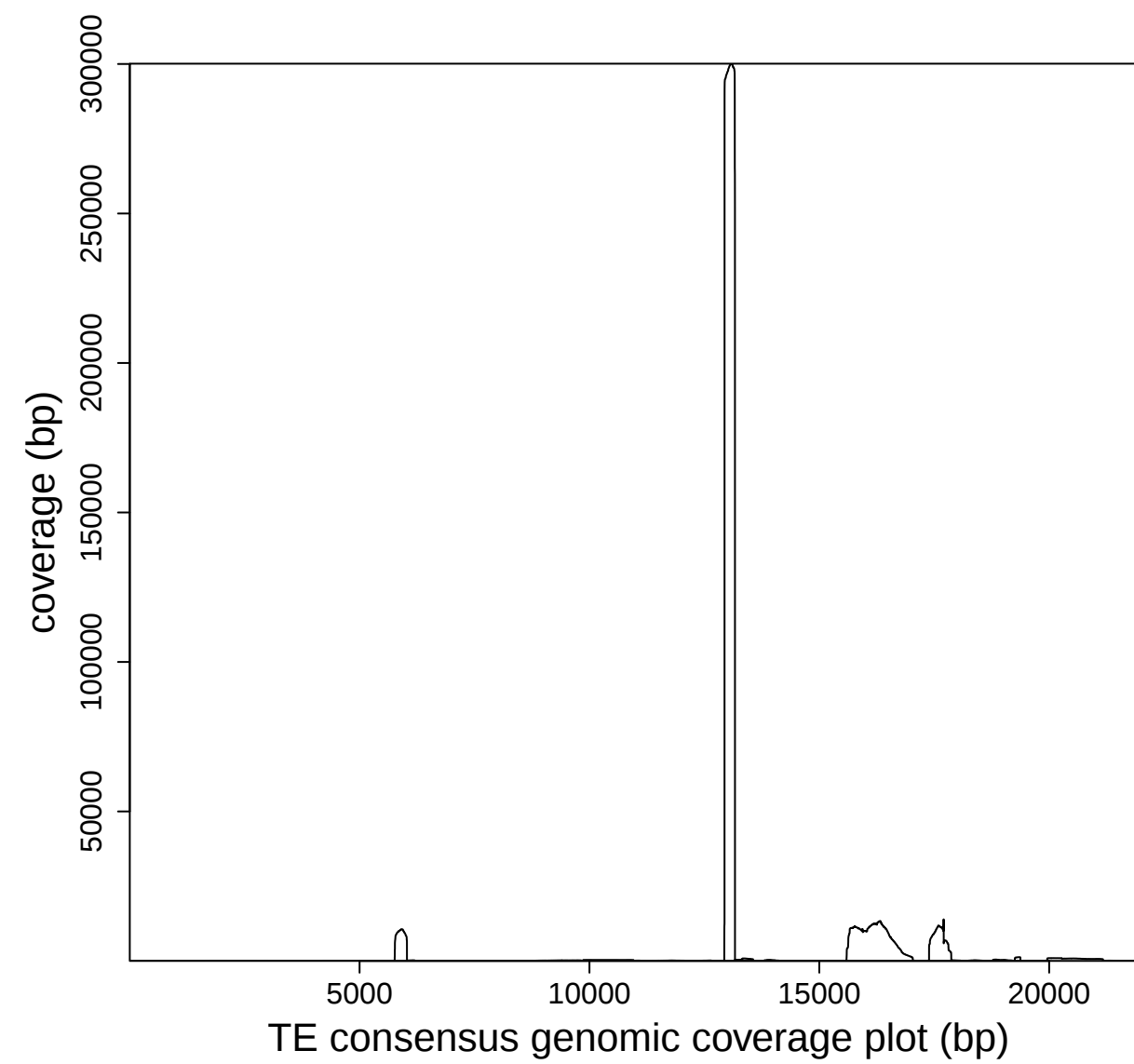
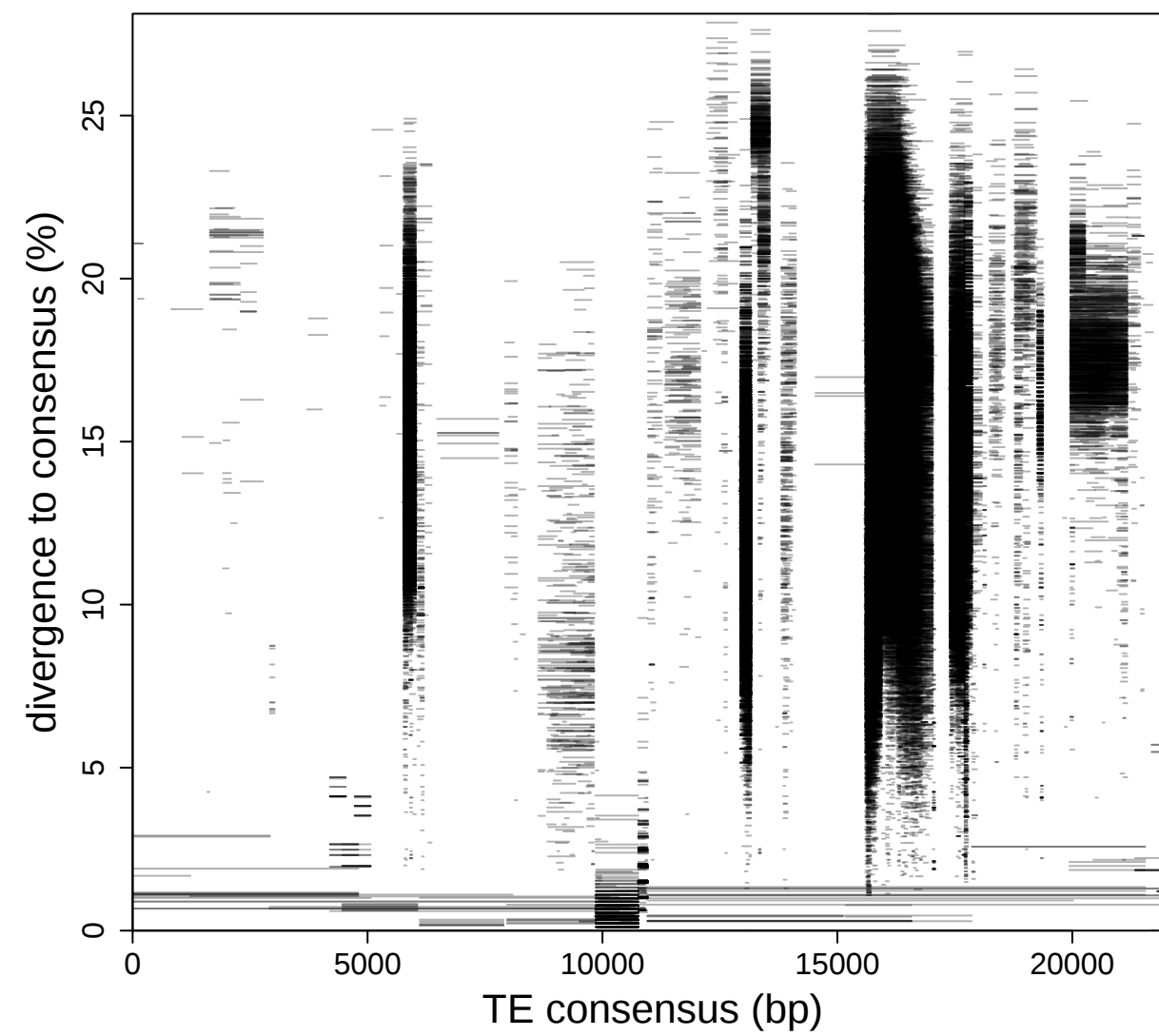
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-----GTATTATTTGATGTCTTCTGCAATCTCTTTC-----  
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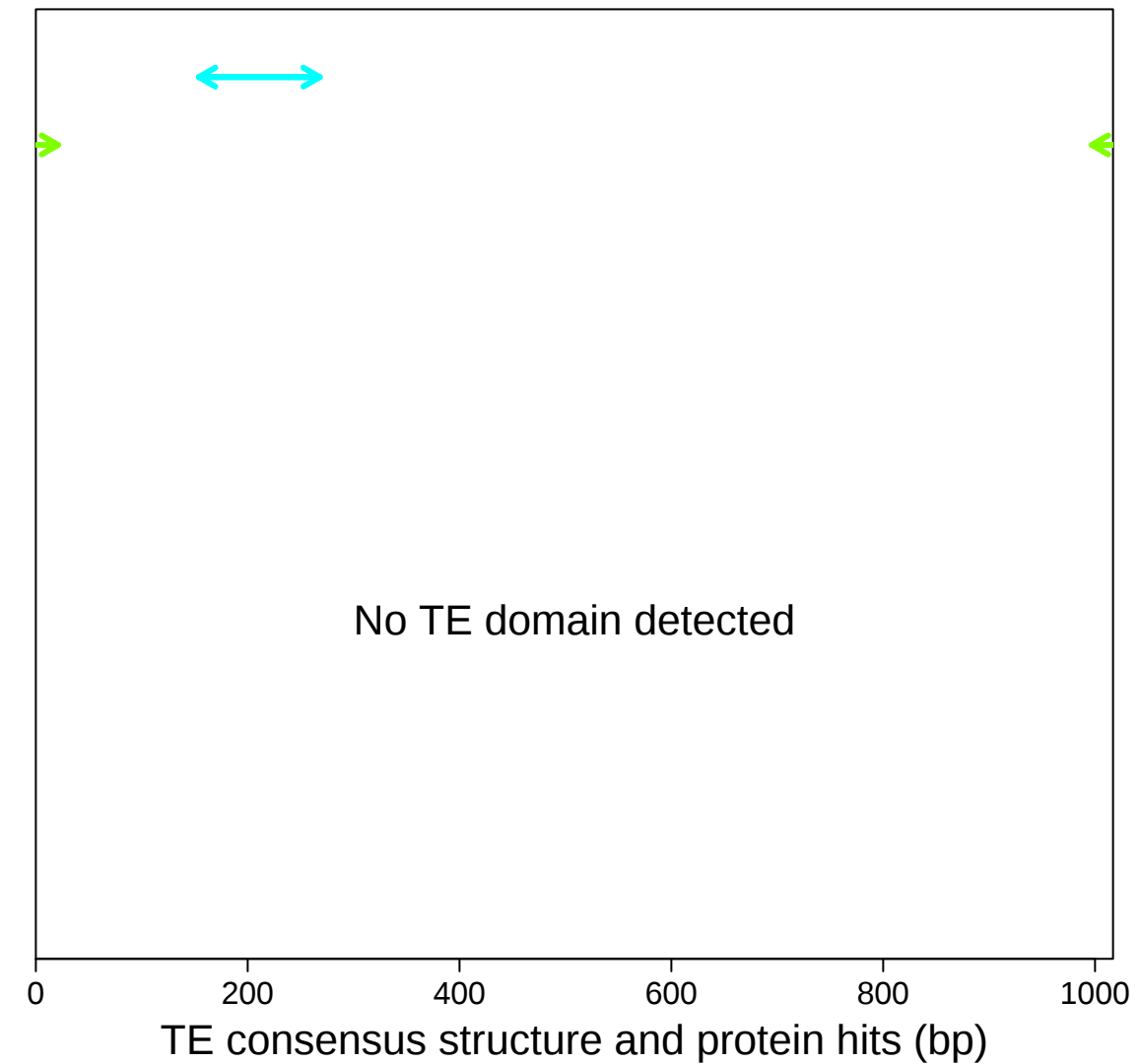
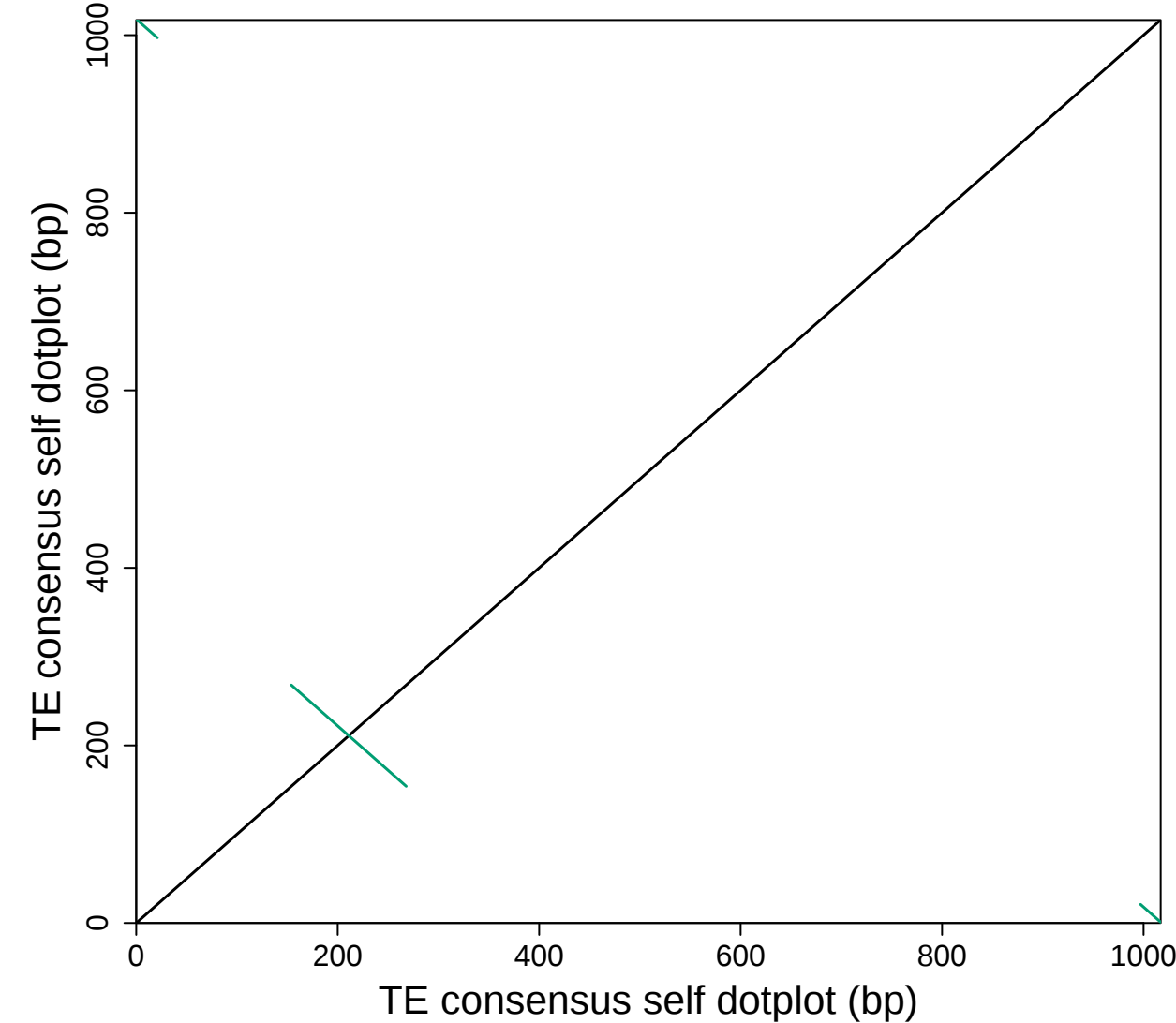
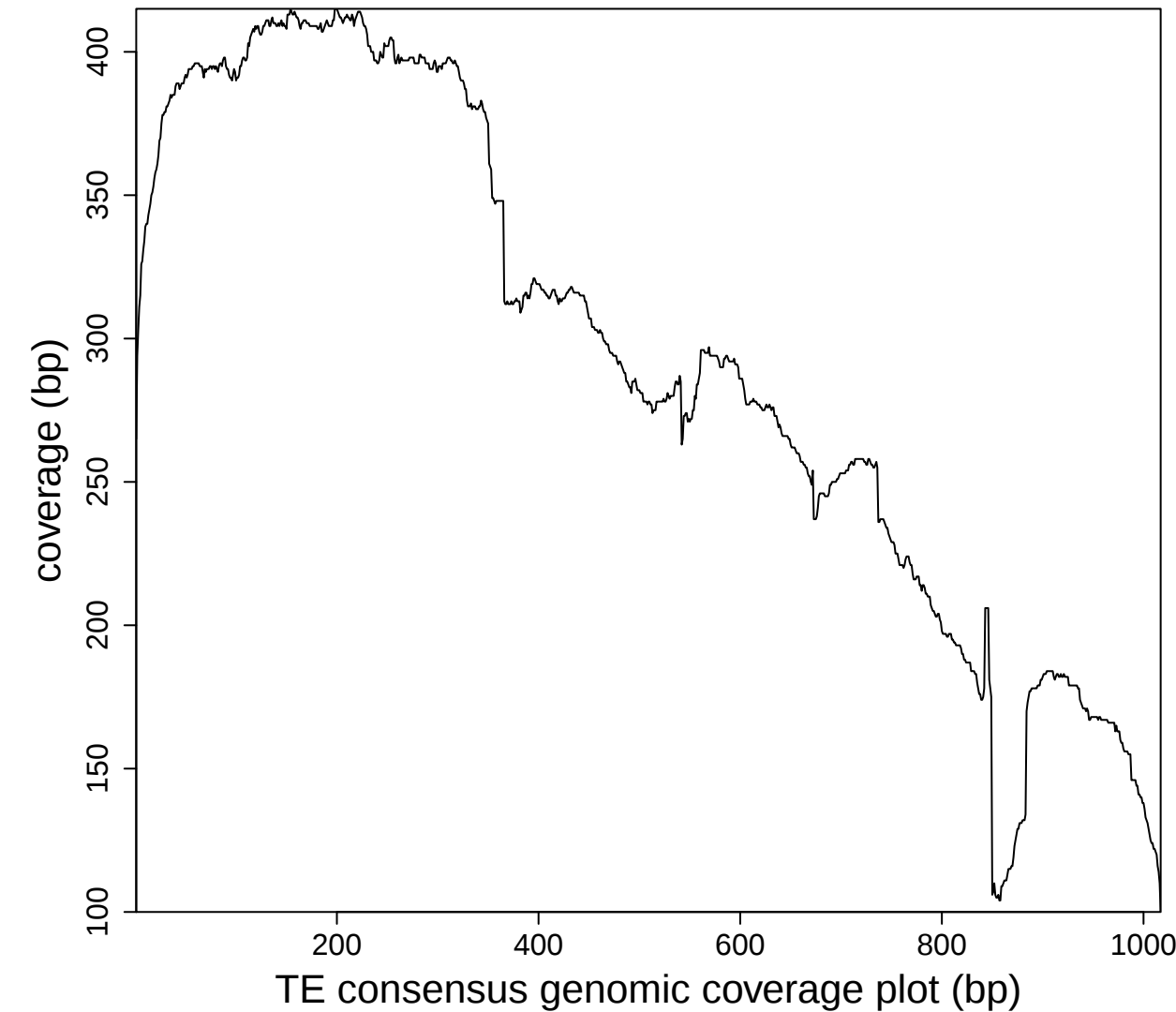
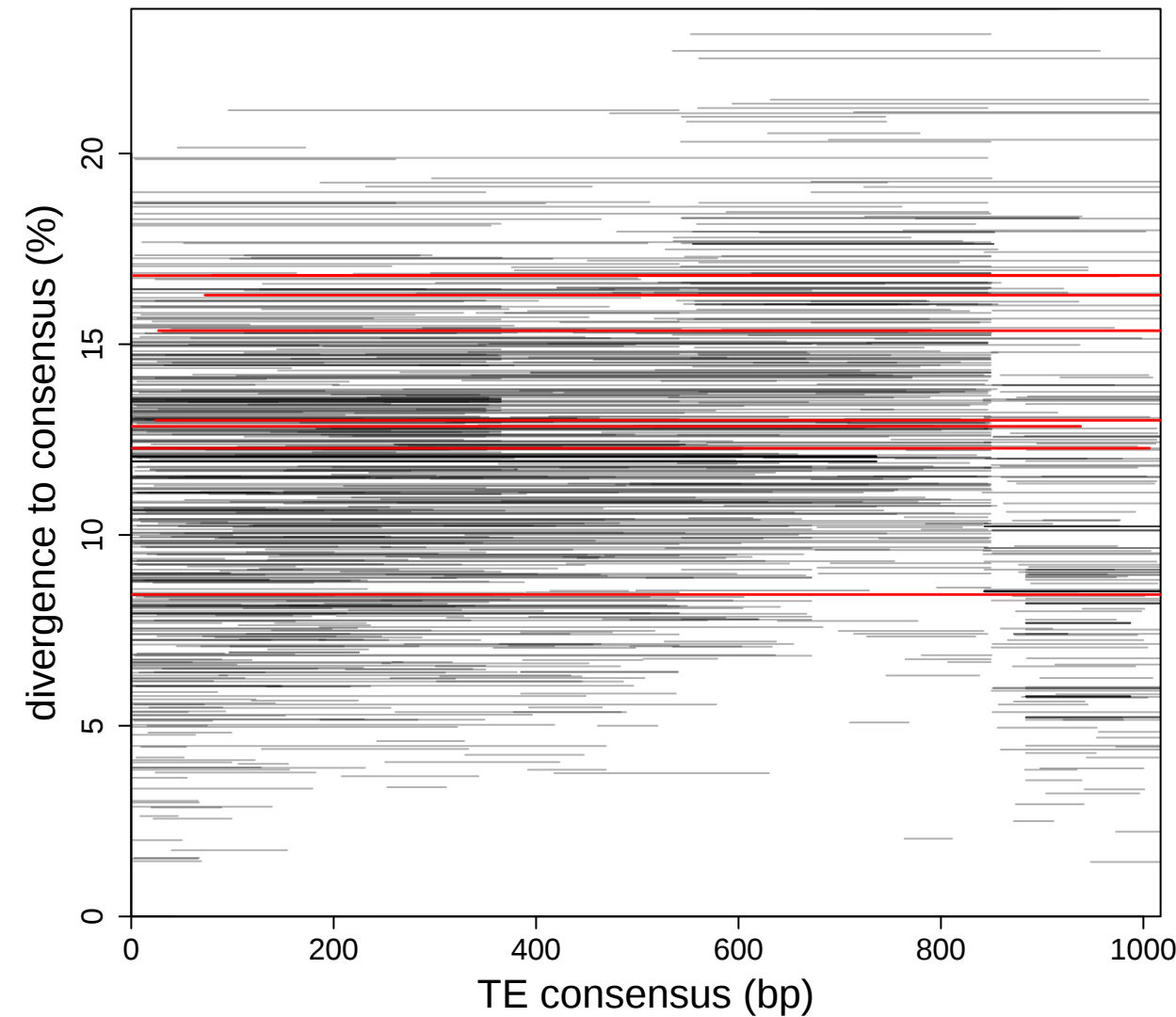


ed\_g\_1.bed\_fm\_1.bed\_0\_0\_n.bed\_g\_1.bed\_fm\_2.bed\_0\_0\_bcln.f  
size: 22142bp; fragments: 361525; full length: 0 (>=19927.8bp)

# After TEtrimmer Extended plot Blue lines are boundaries

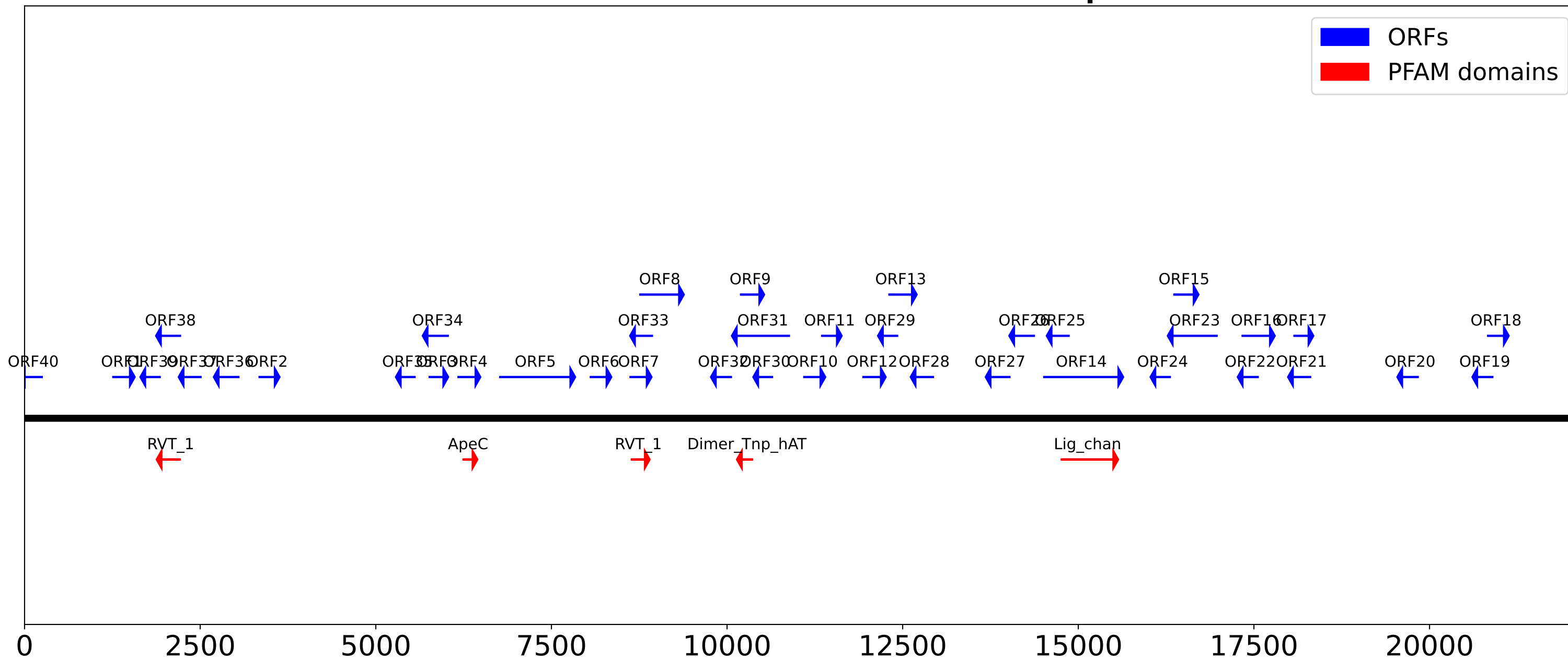


TE: rnd\_5\_family\_5176  
size: 1017bp; fragments: 934; full length: 8 ( $\geq 915.3$ bp)

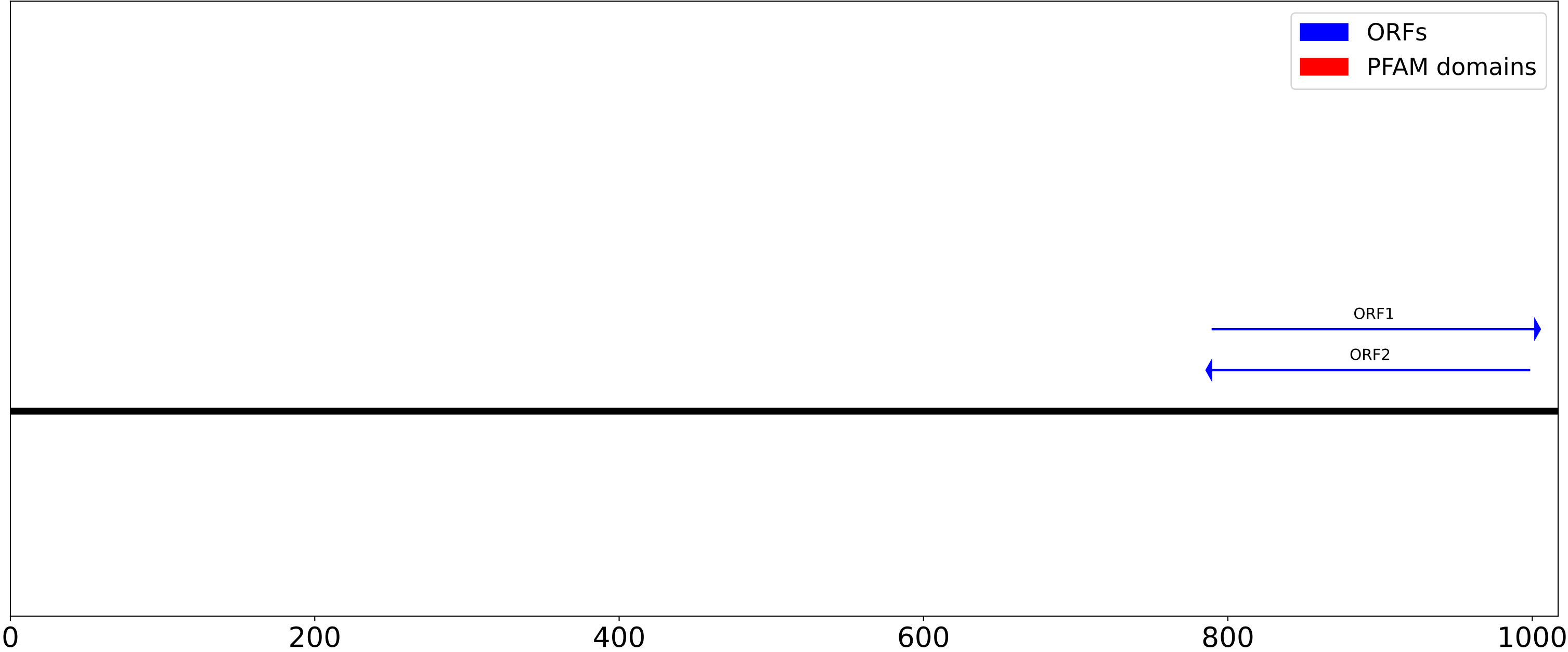


Before TEtrimmer 1017 bp

## After TETrimmer ORF and PFAM domain plot



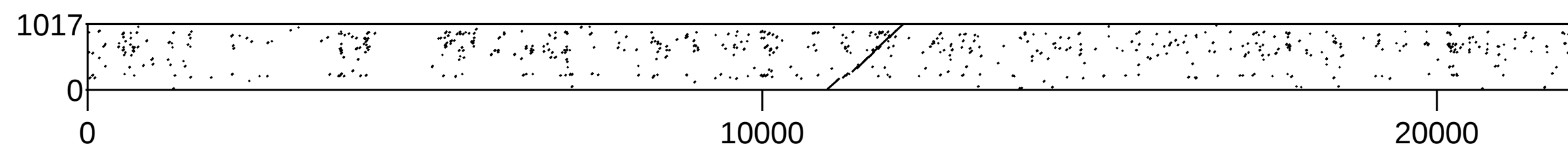
**Before TEtrimmer ORF and PFAM domain plot**



# Dotplot

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

nsus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)