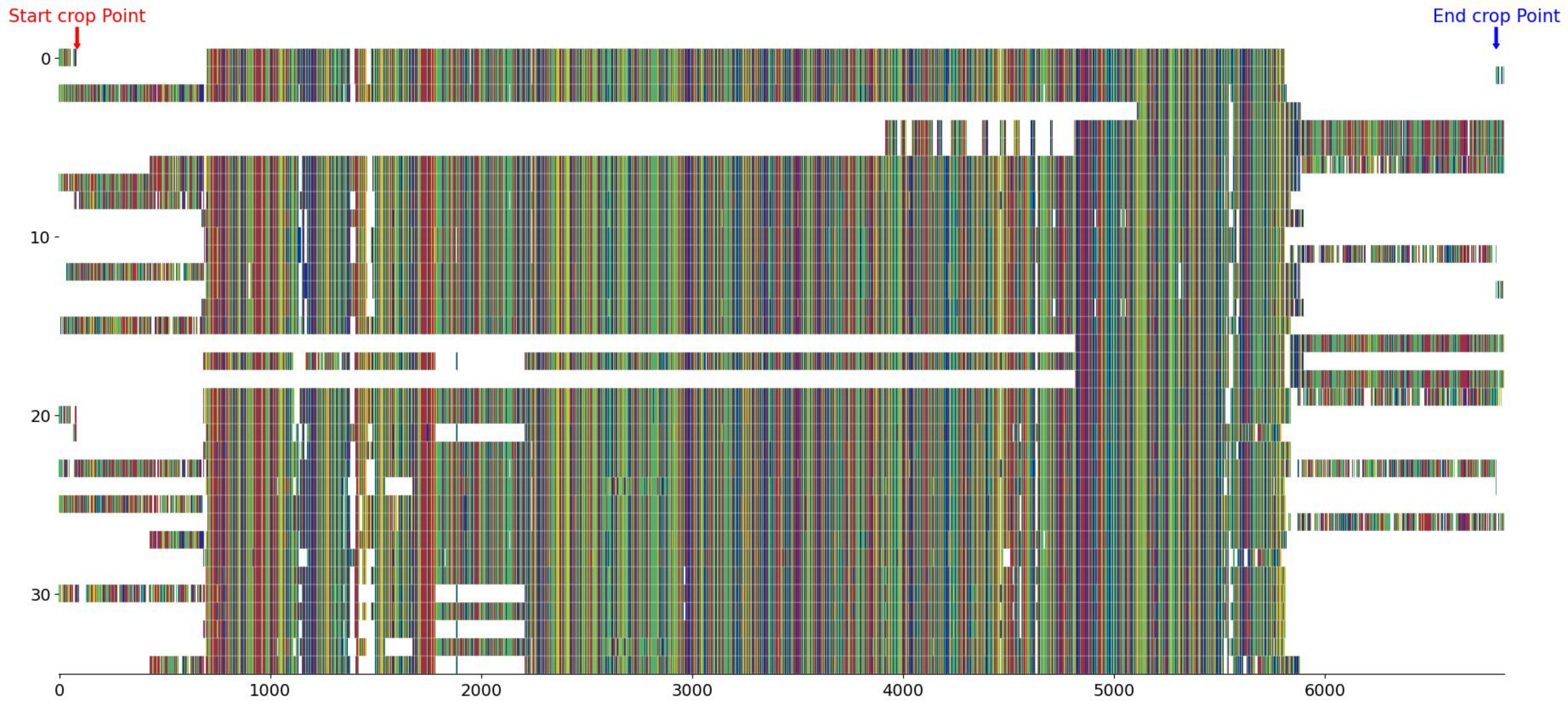


MSA length = 6728

Start crop Point

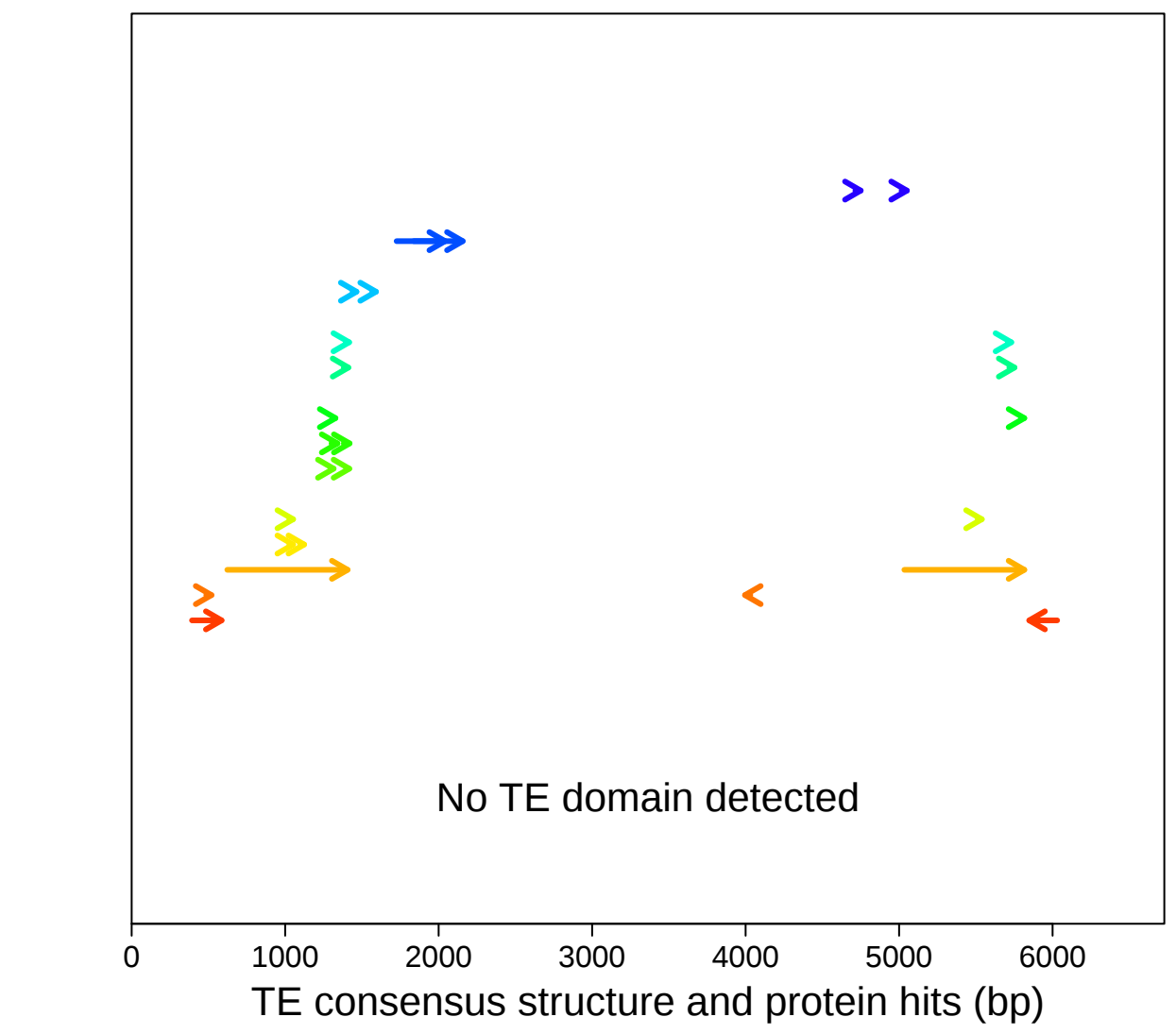
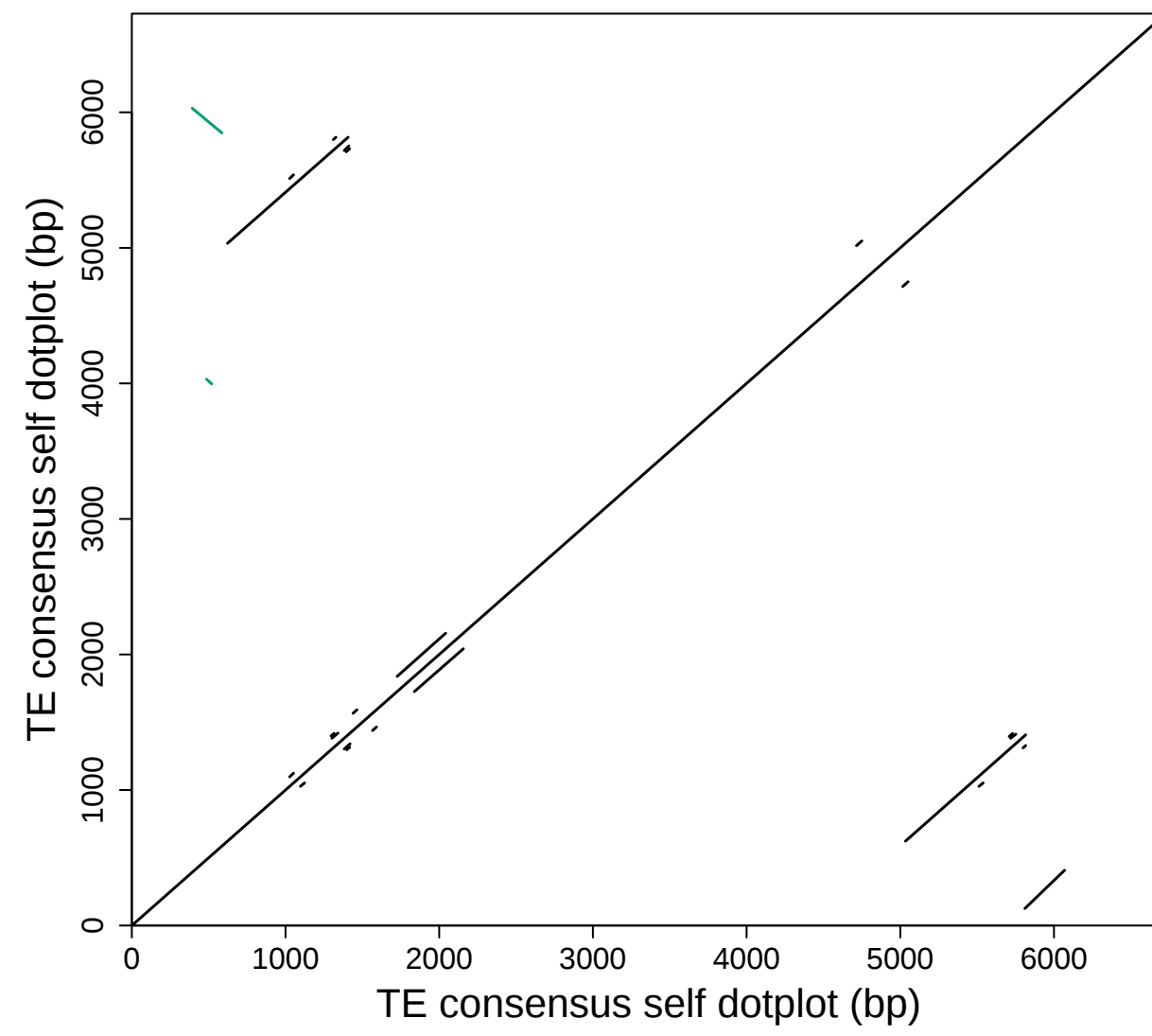
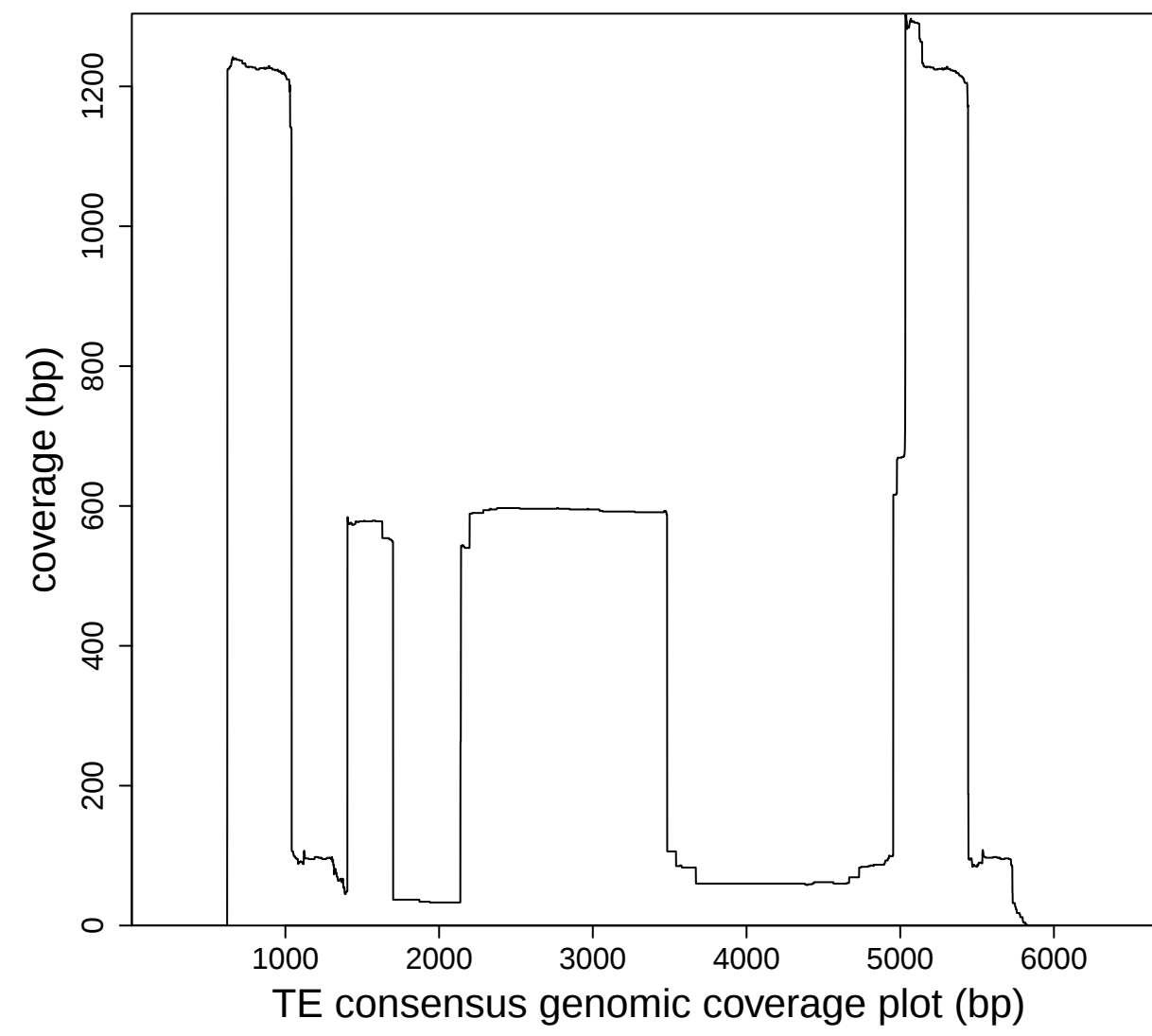
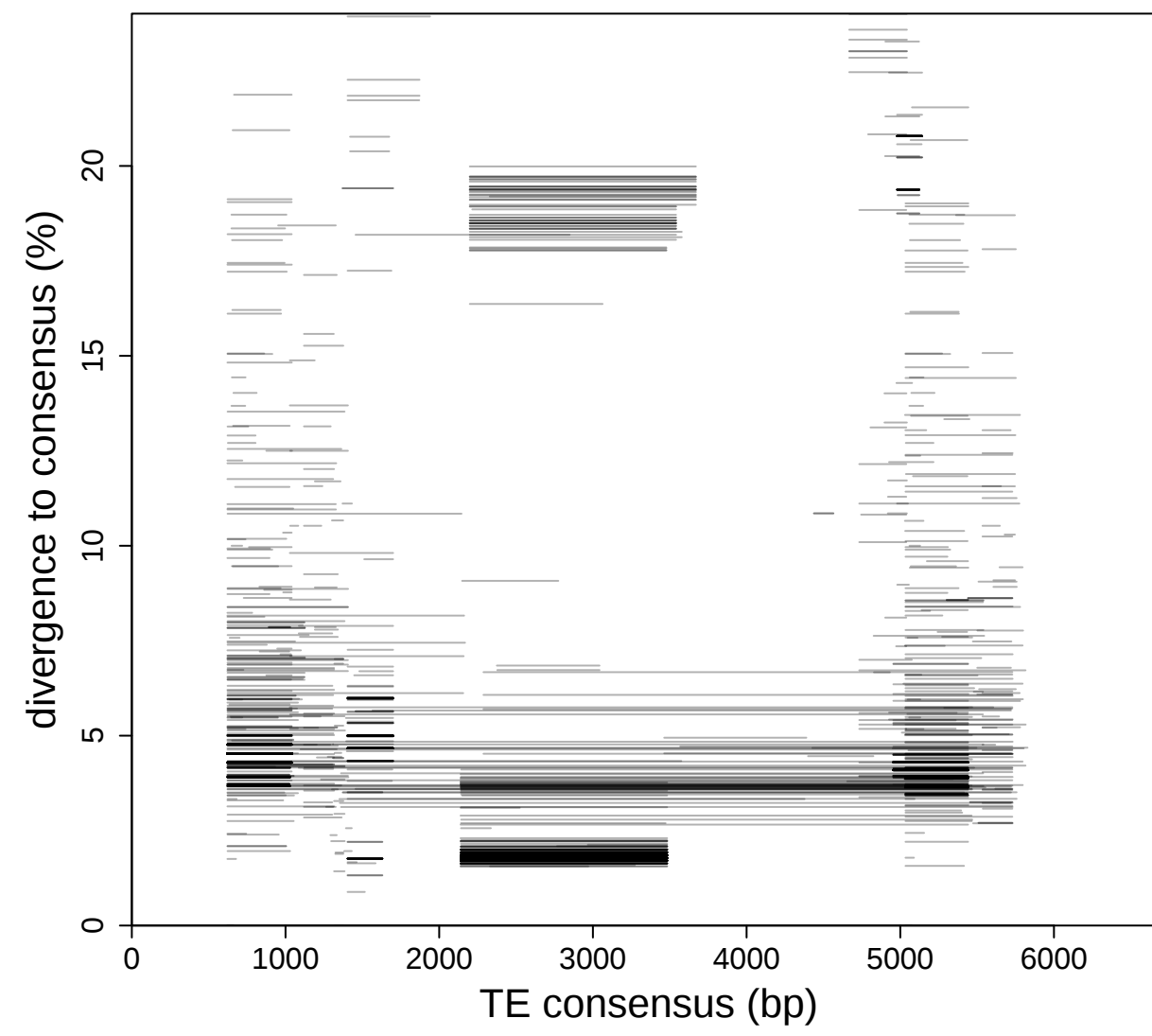
End crop Point

10



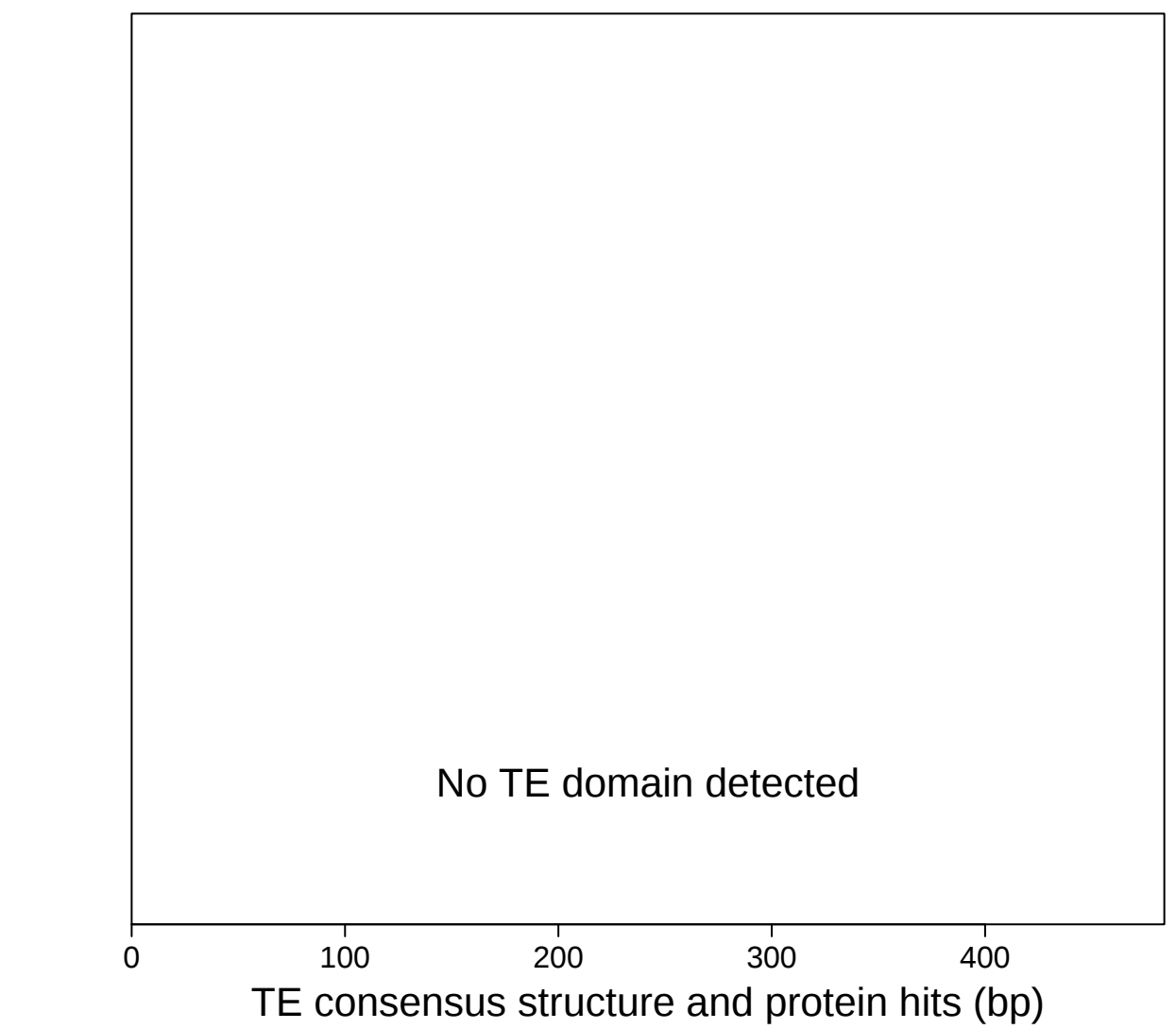
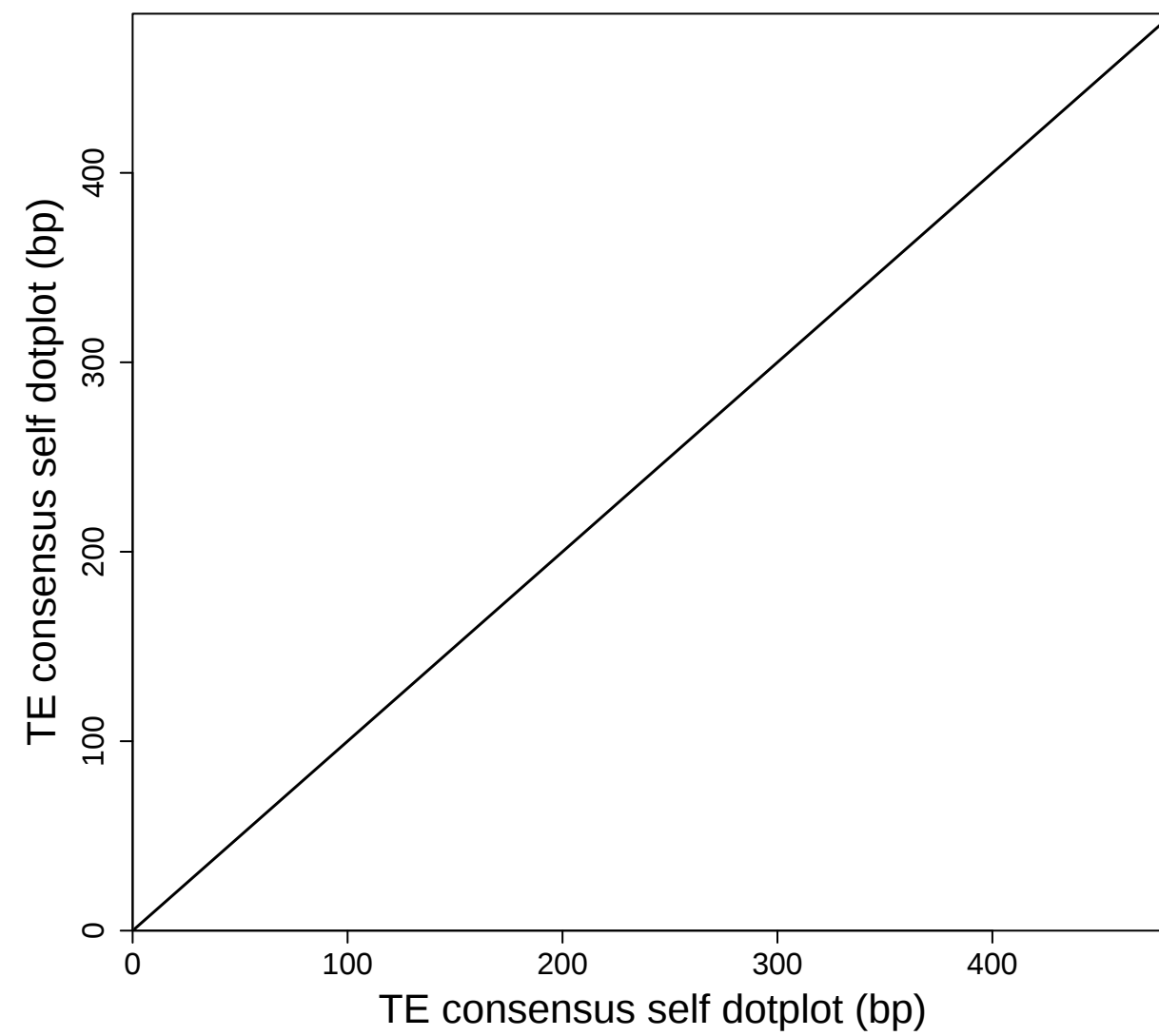
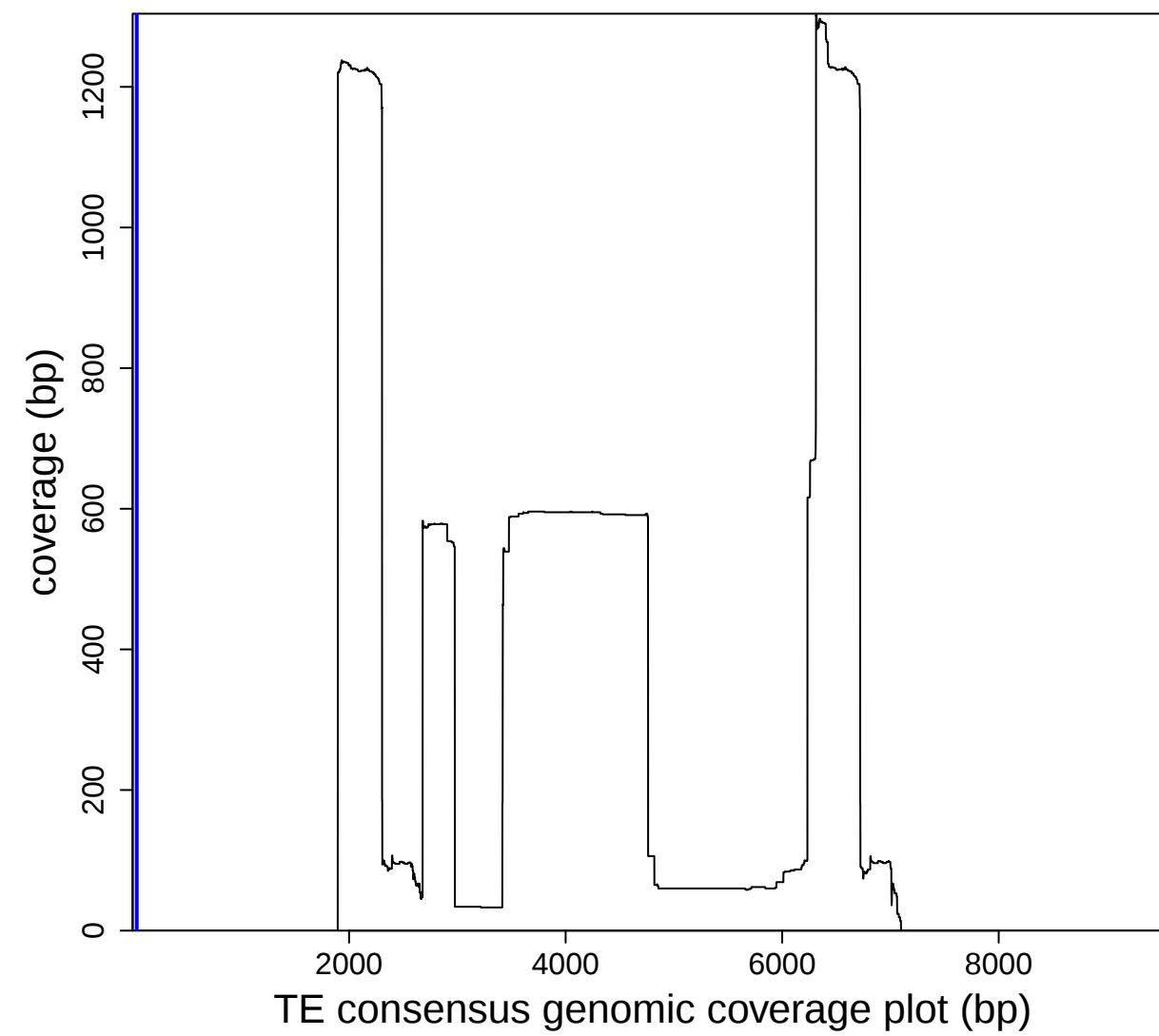
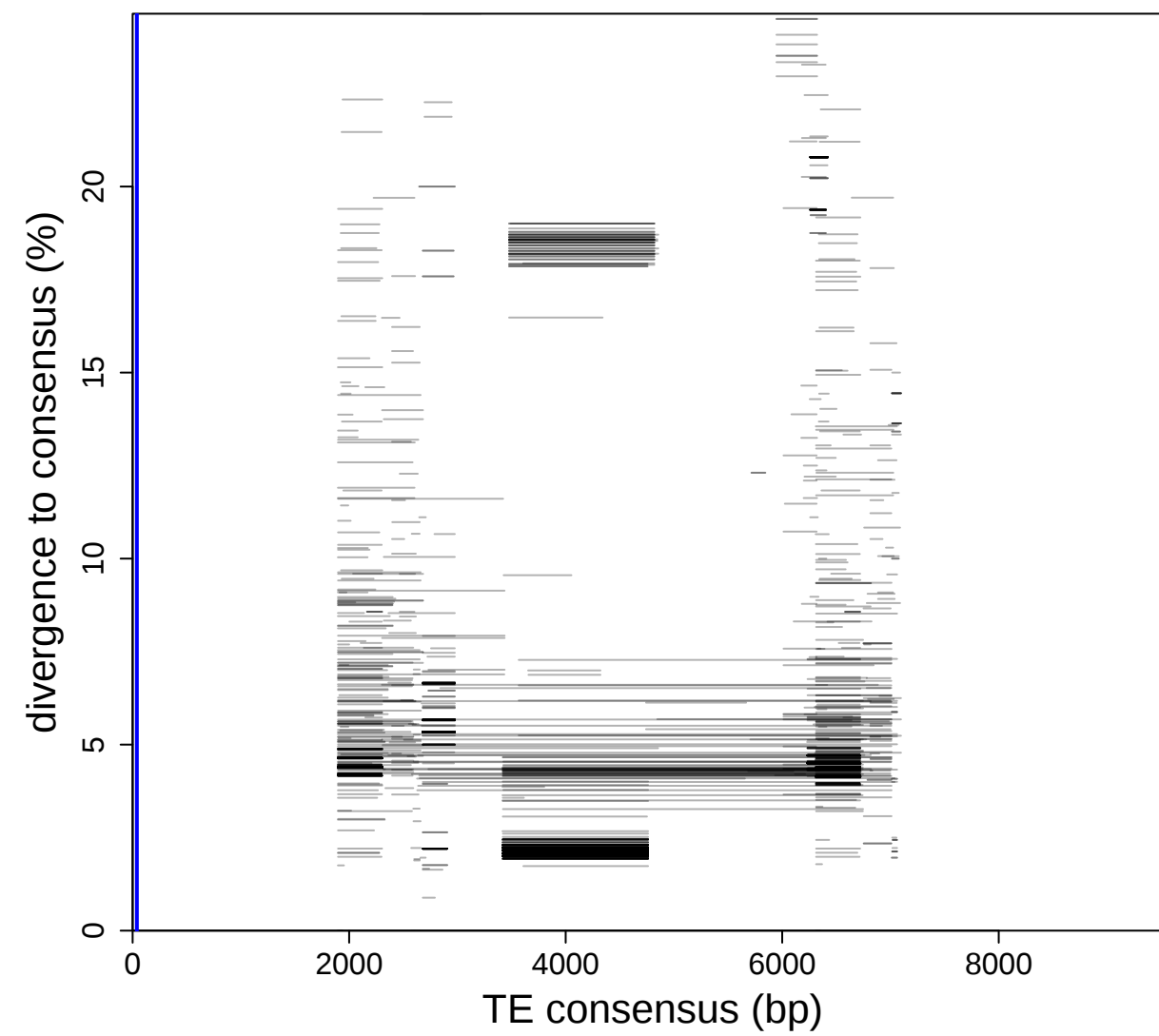
\_1.bed\_fm\_1.bed\_0\_0\_n.bed\_g\_1.bed\_fm\_2.bed\_0\_0\_bcln.fa\_al  
size: 6728bp; fragments: 3776; full length: 0 (>=6055.2bp)

## After TEtrimmer 6728 bp

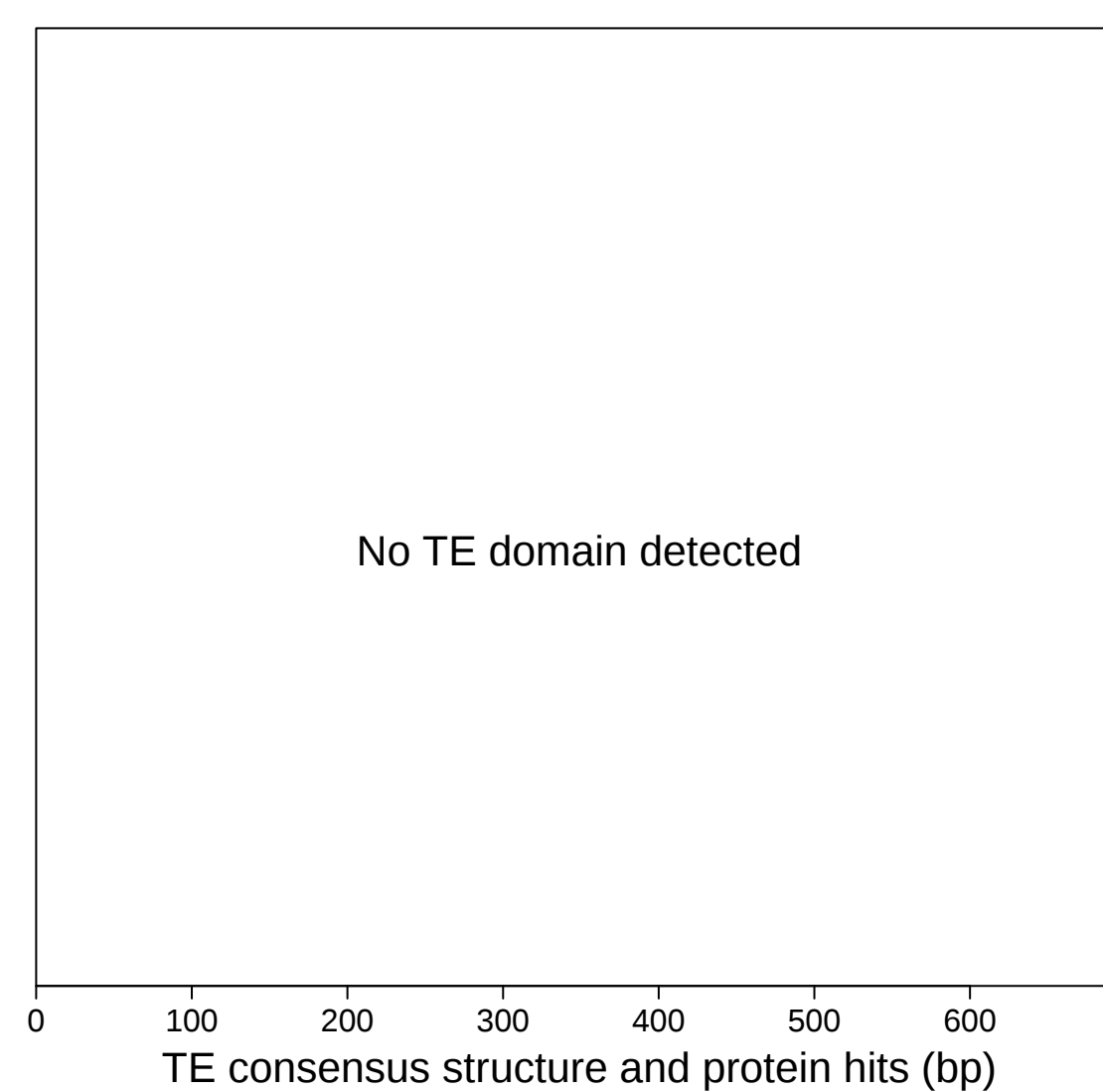
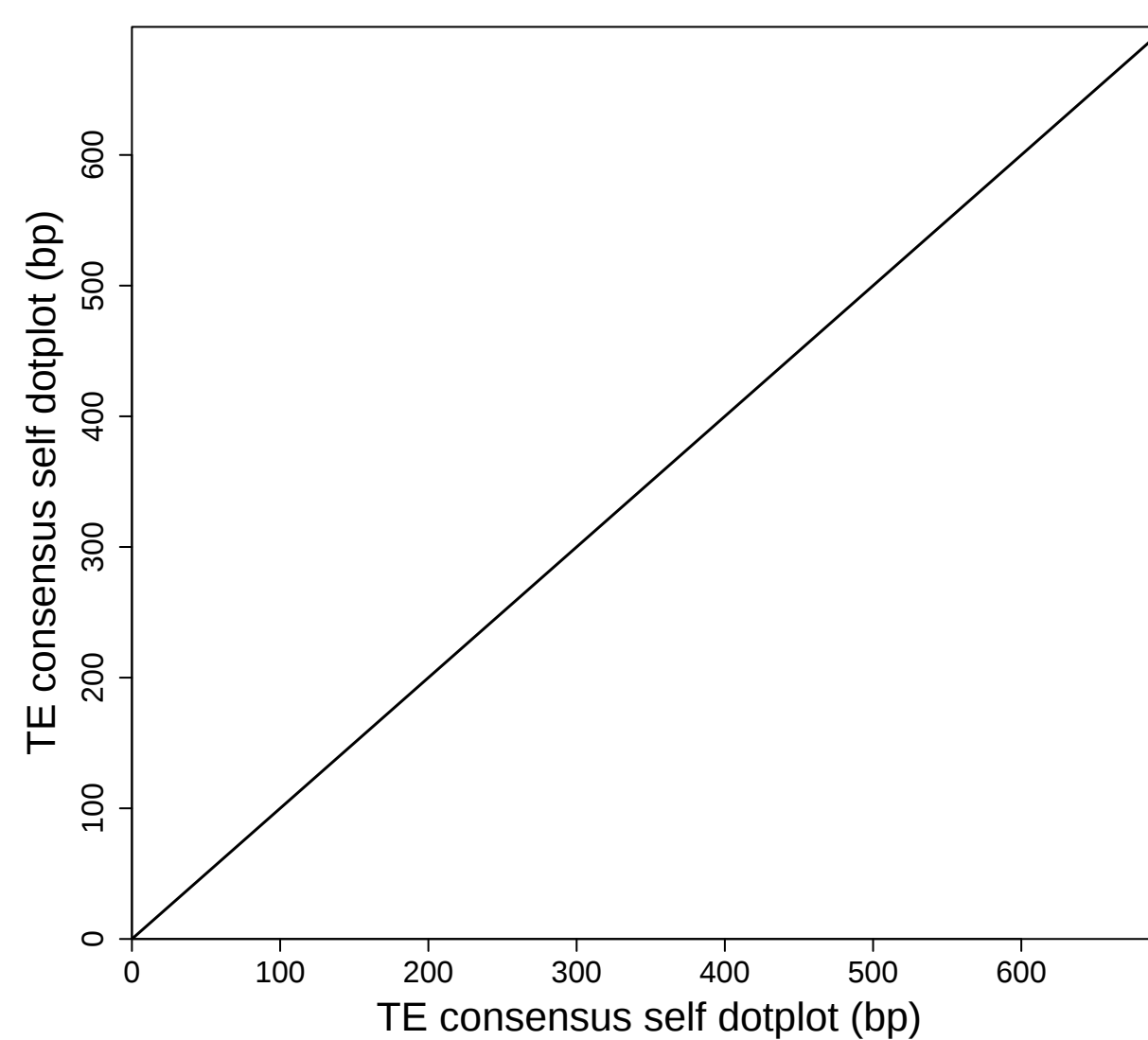
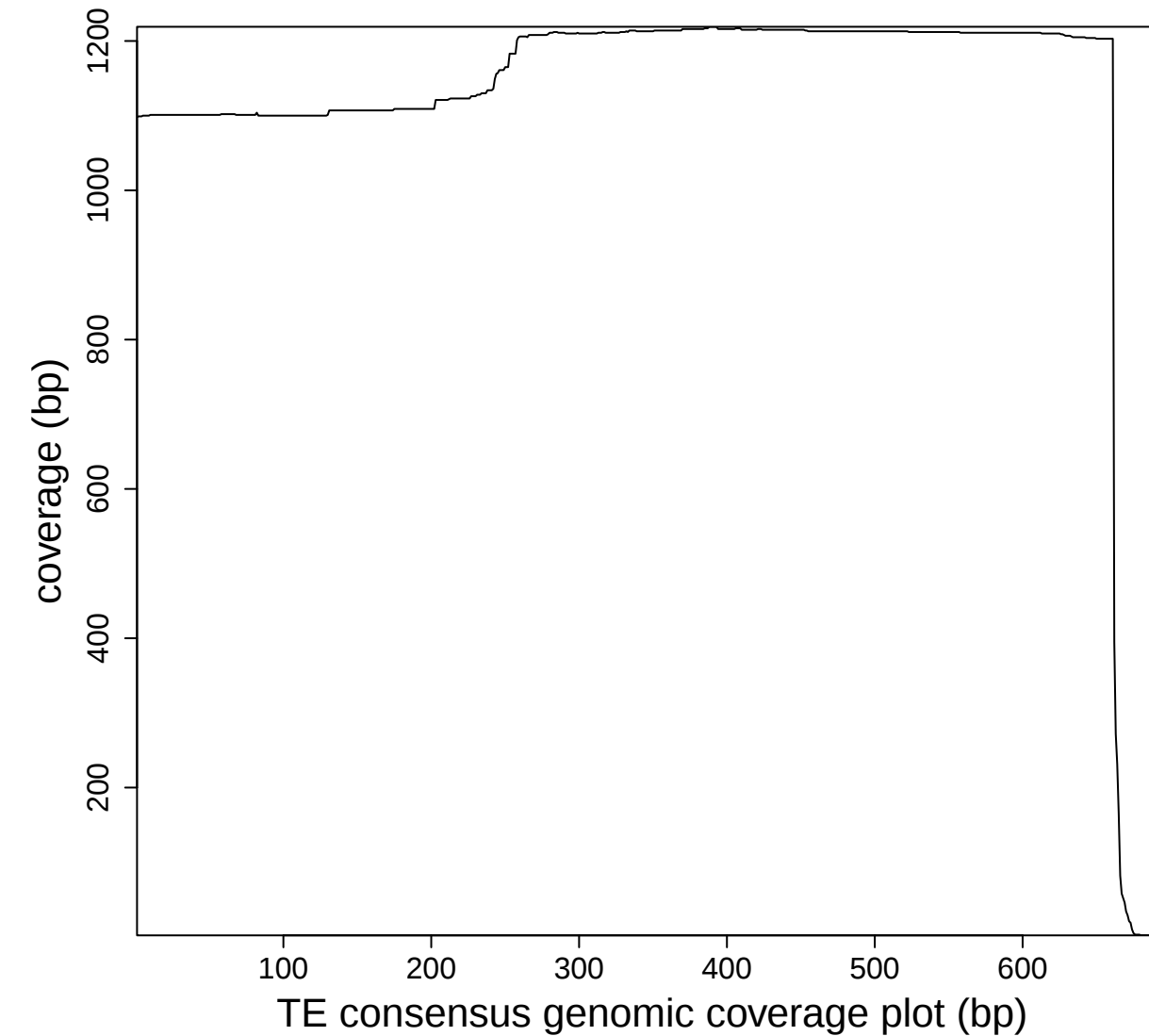
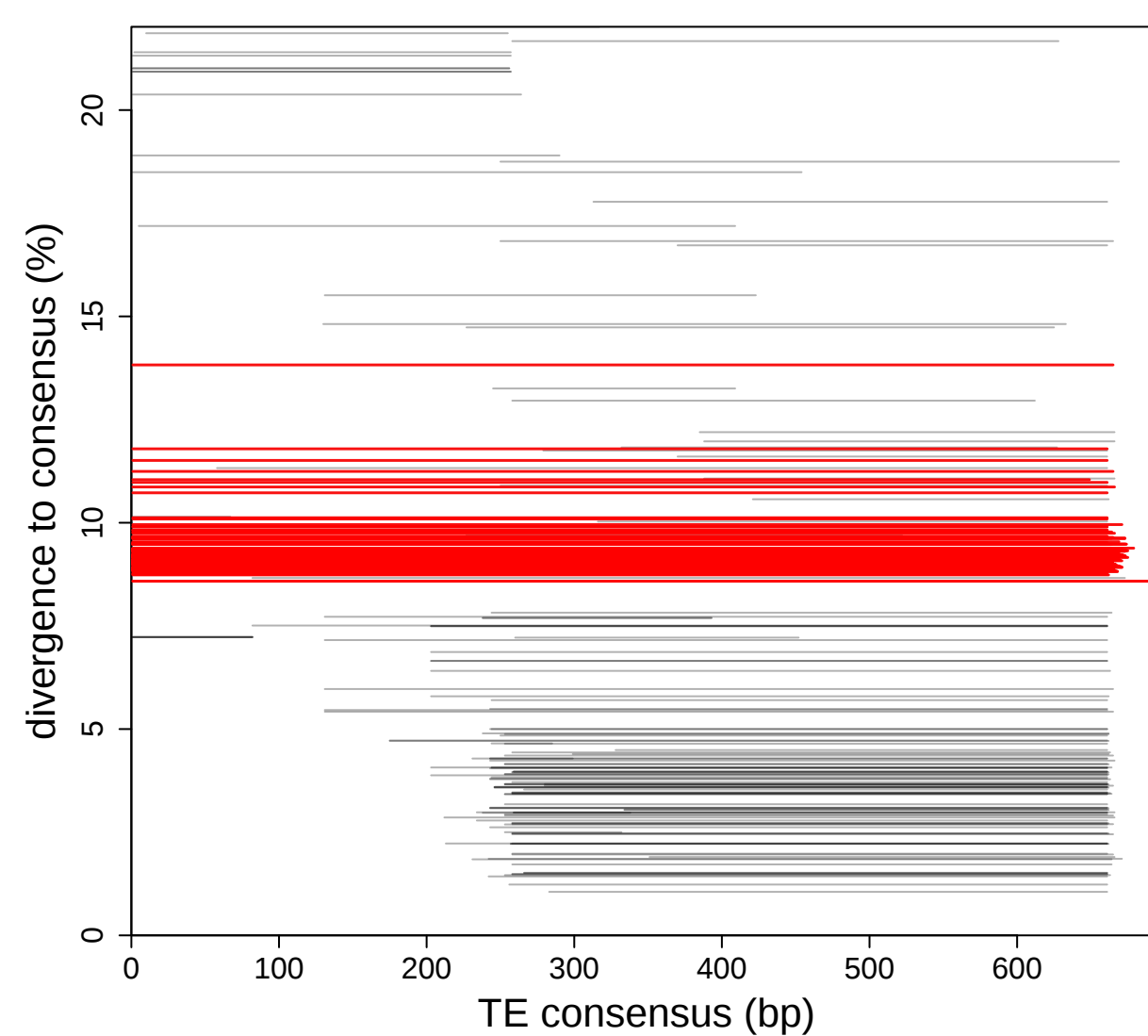


d\_g\_1.bed\_fm\_1.bed\_0\_0\_n.bed\_g\_1.bed\_fm\_2.bed\_0\_0\_bcln.fa  
size: 9609bp; fragments: 3799; full length: 0 (>=8648.1bp)

# After TEtrimmer Extended plot Blue lines are boundaries

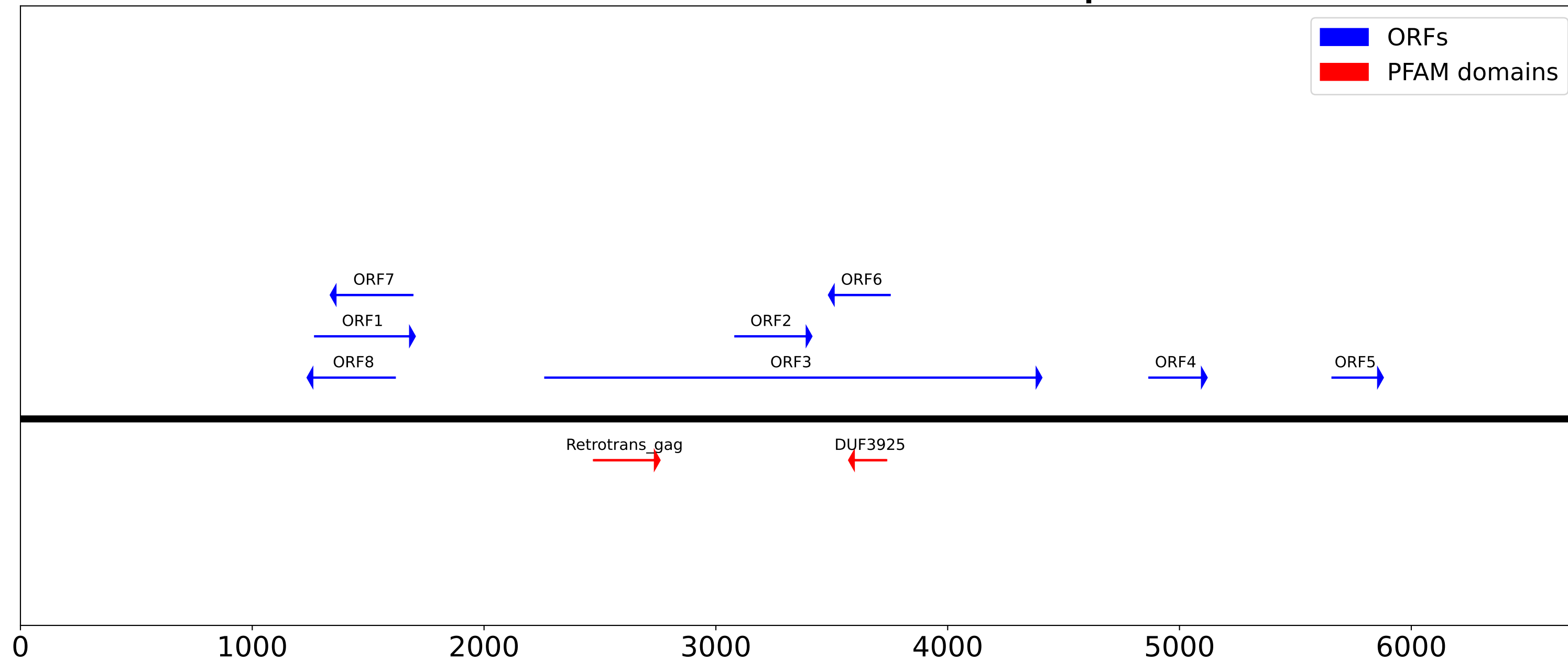


TE: ltr\_1\_family\_124  
size: 698bp; fragments: 1240; full length: 1084 ( $\geq 628.2$ bp)

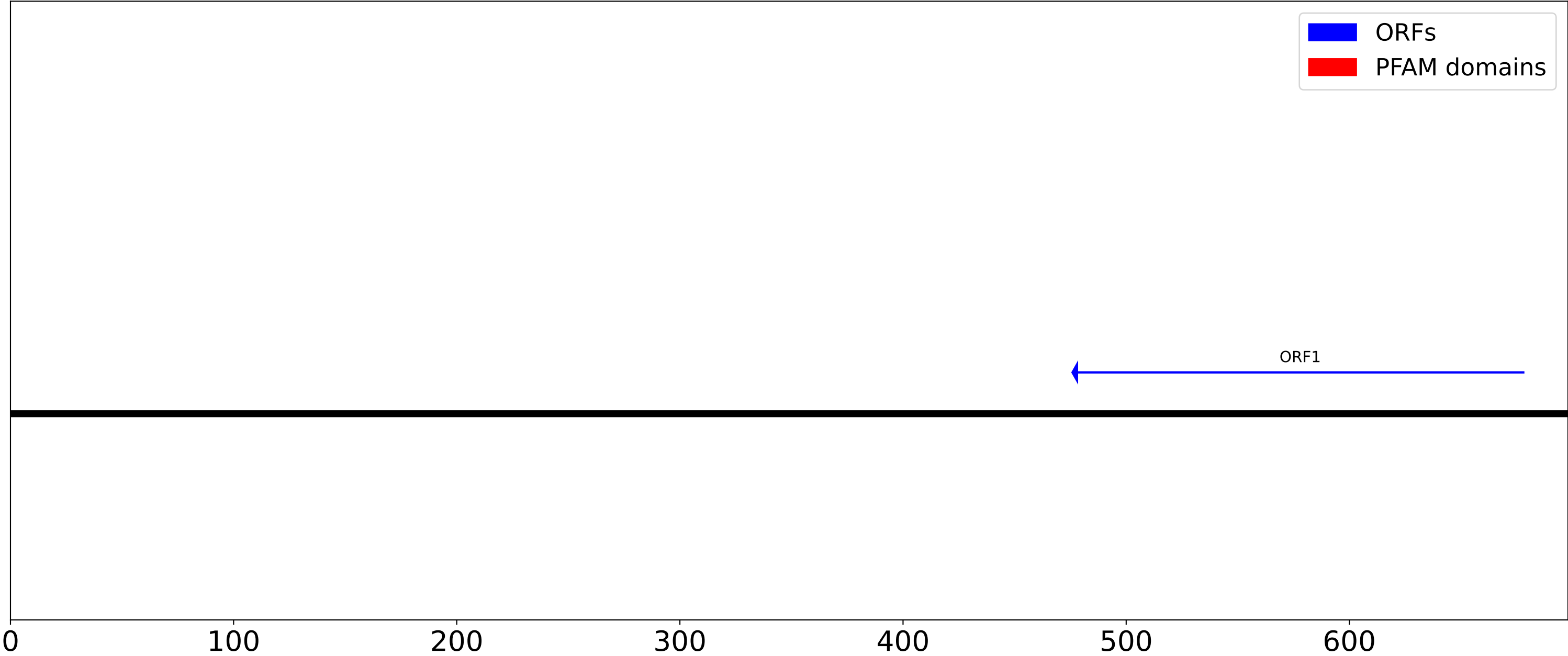


## Before TEtrimmer 698 bp

## After TEtrimmer ORF and PFAM domain plot



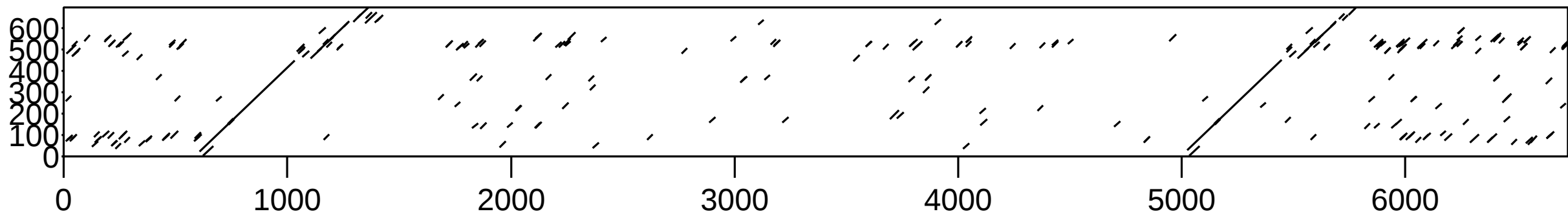
**Before TEtrimmer ORF and PFAM domain plot**



# Dotplot

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

TE consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)