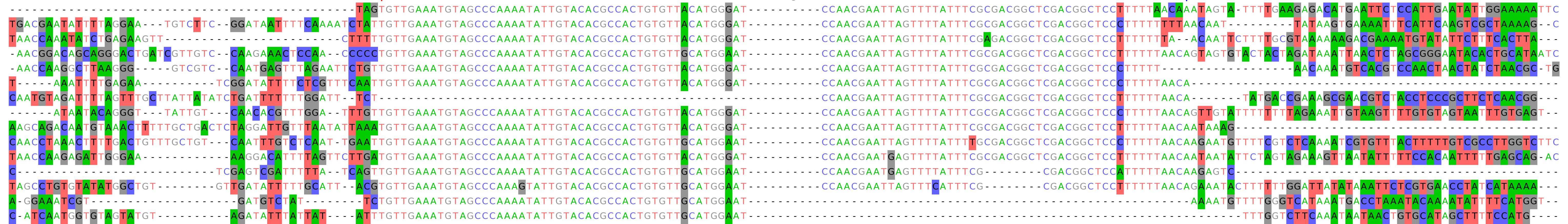




**MSA length = 4043**



Start crop Point

End crop Point

0

10

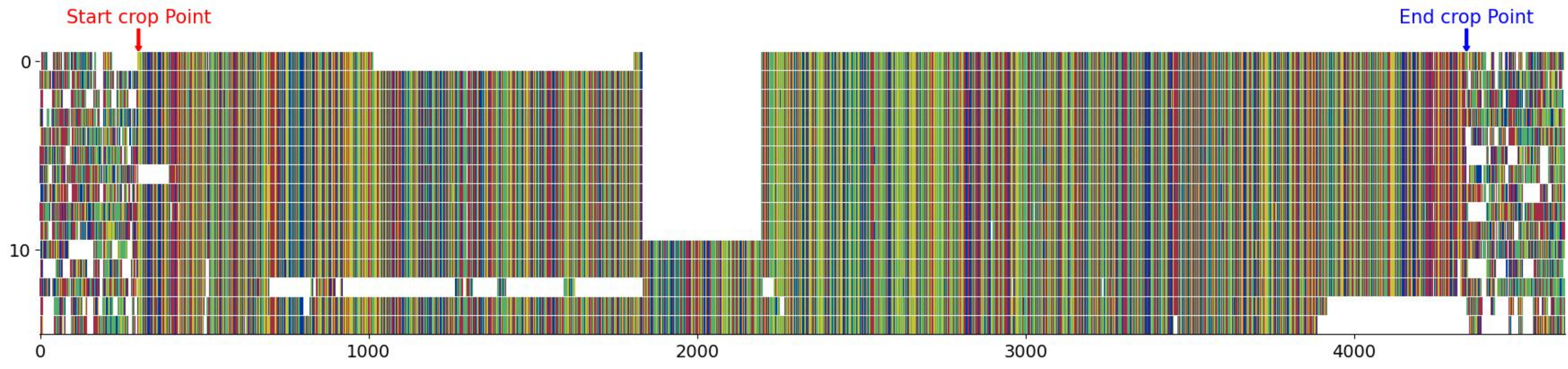
0

1000

2000

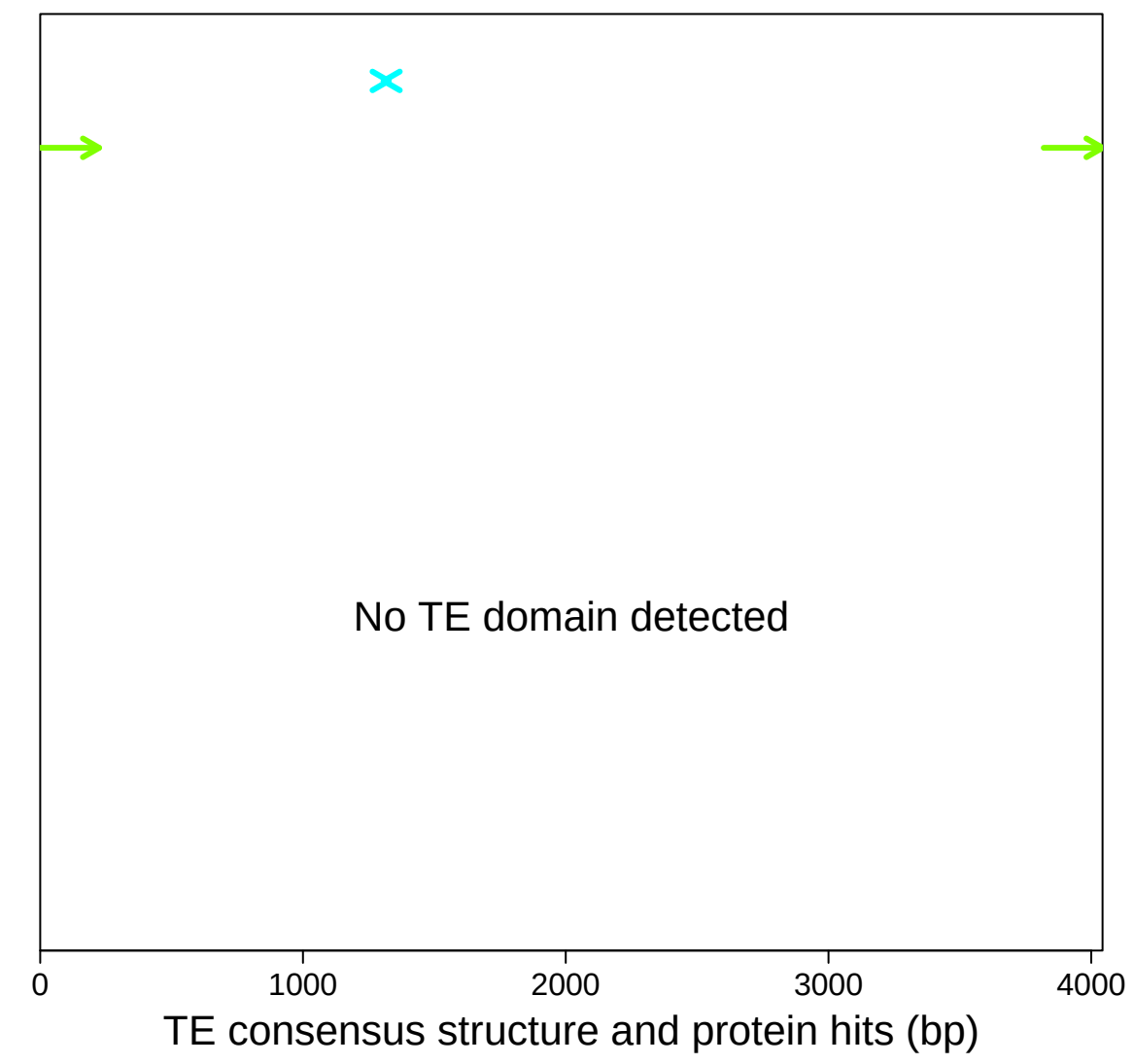
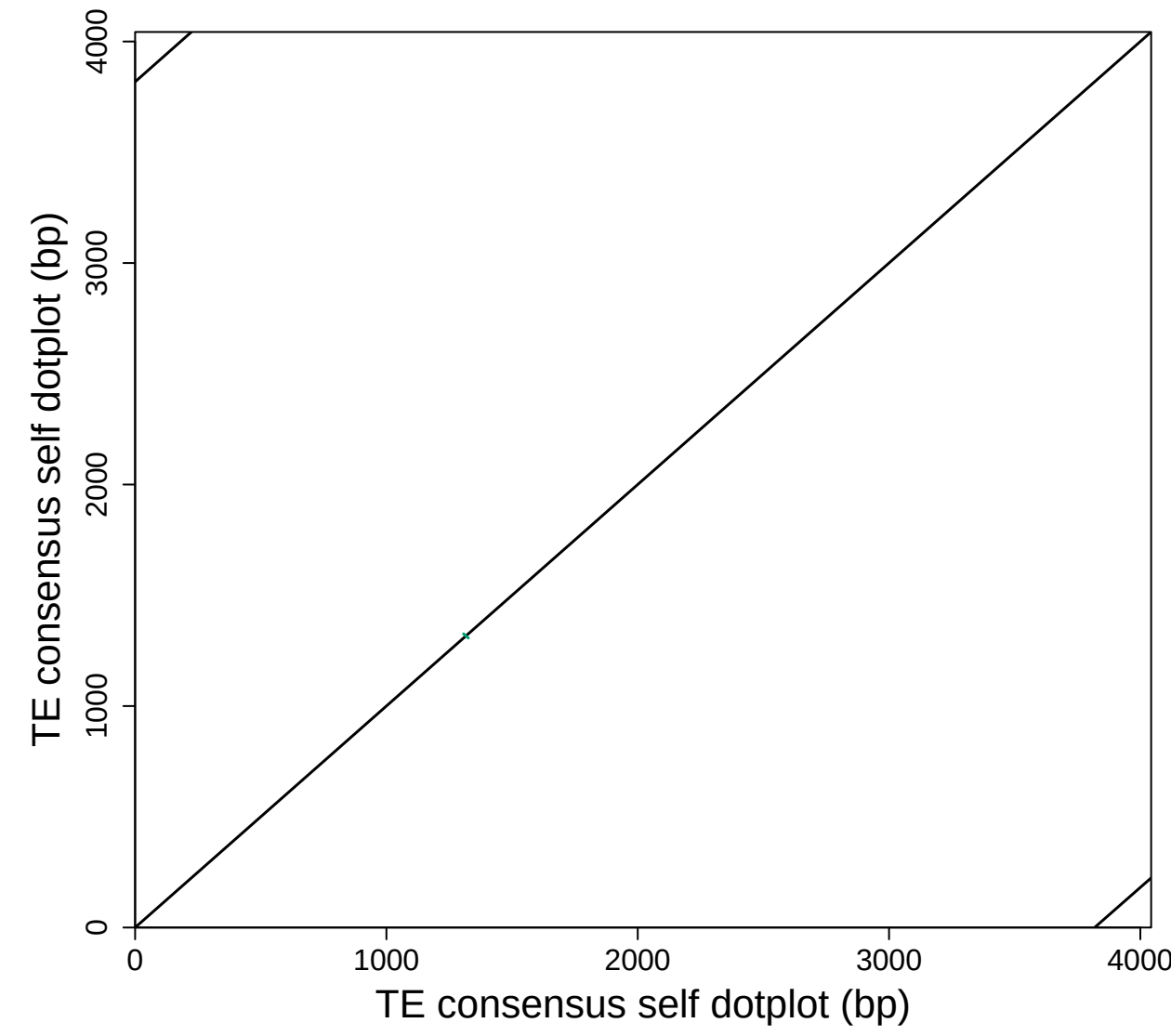
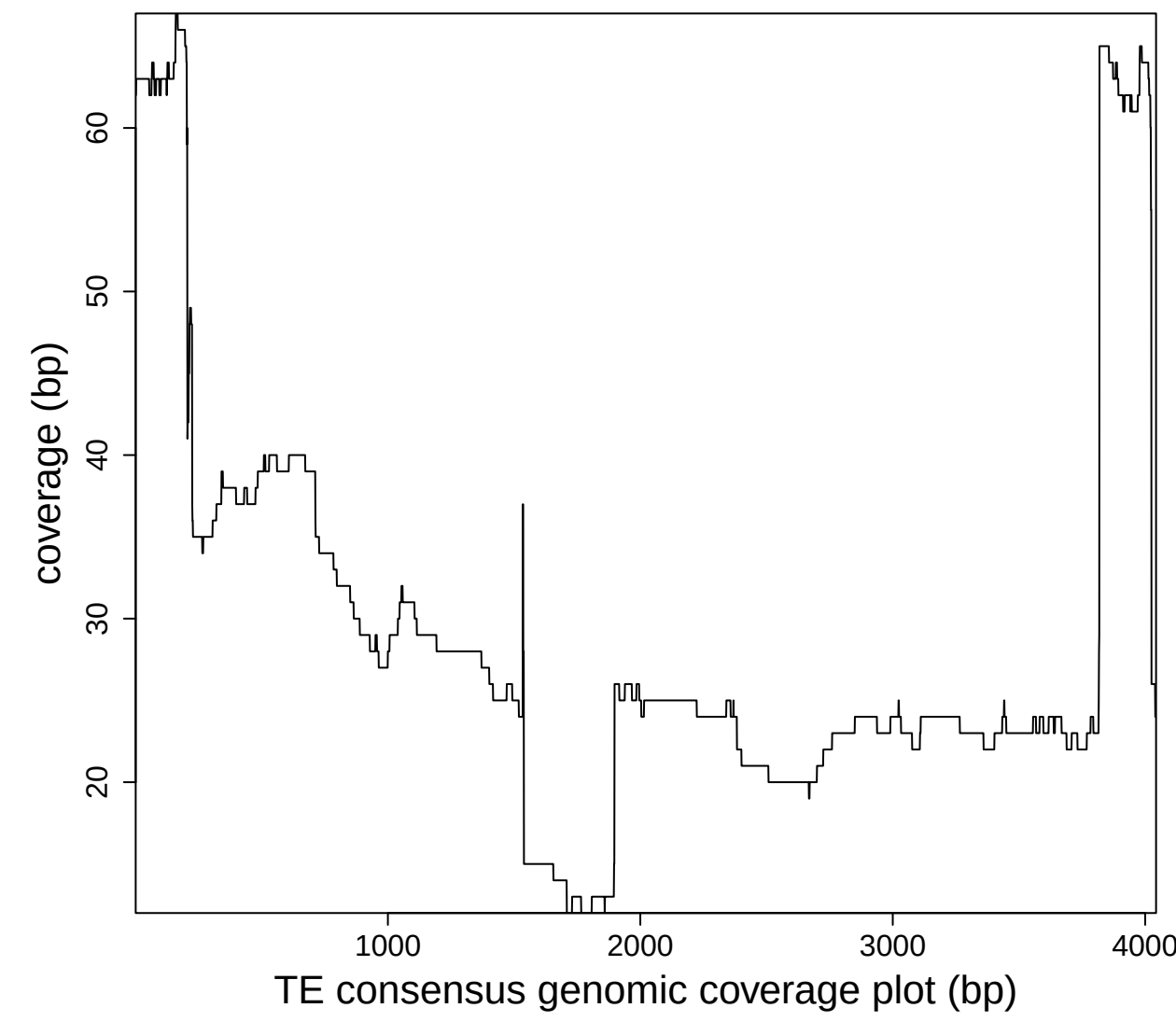
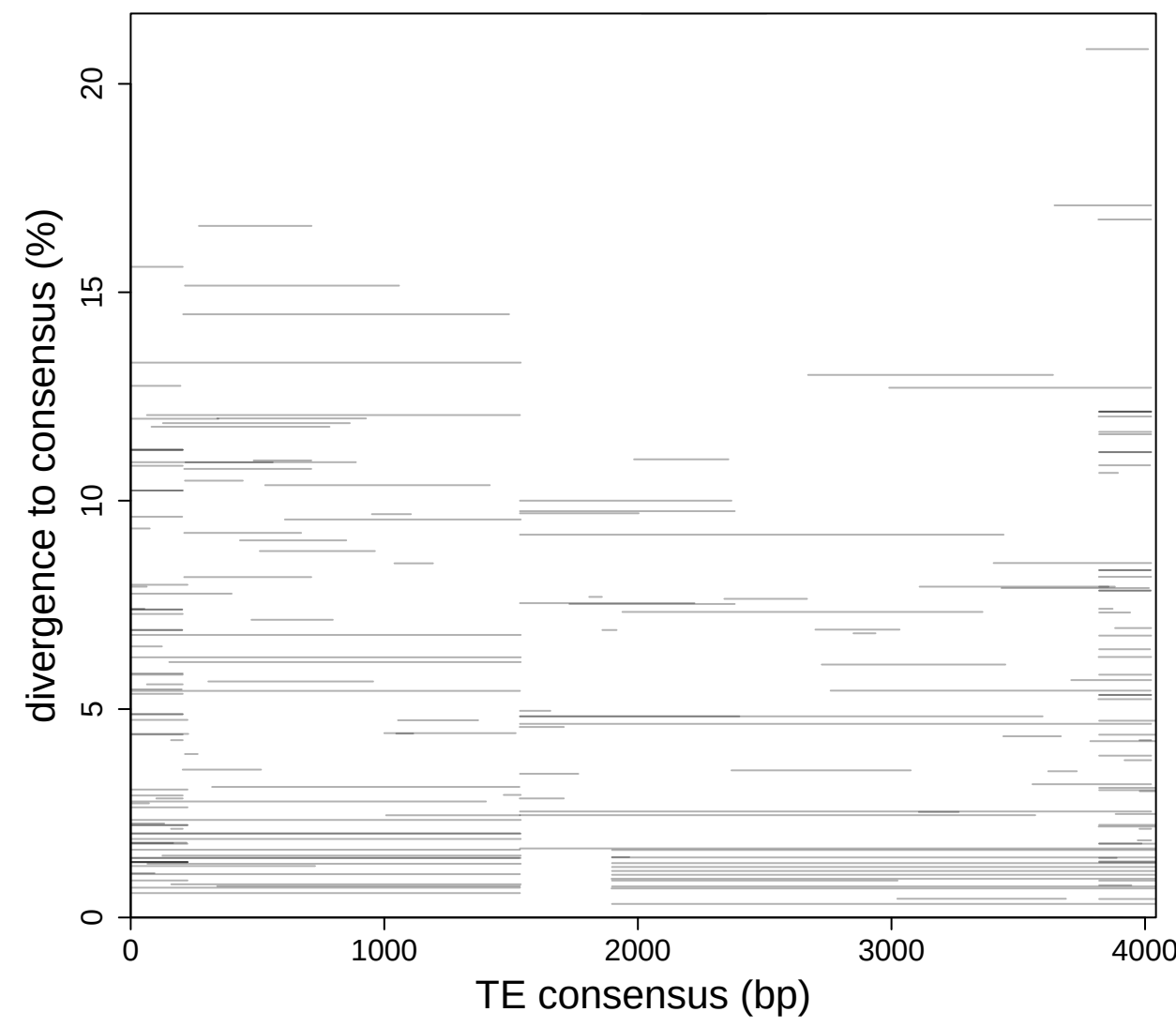
3000

4000



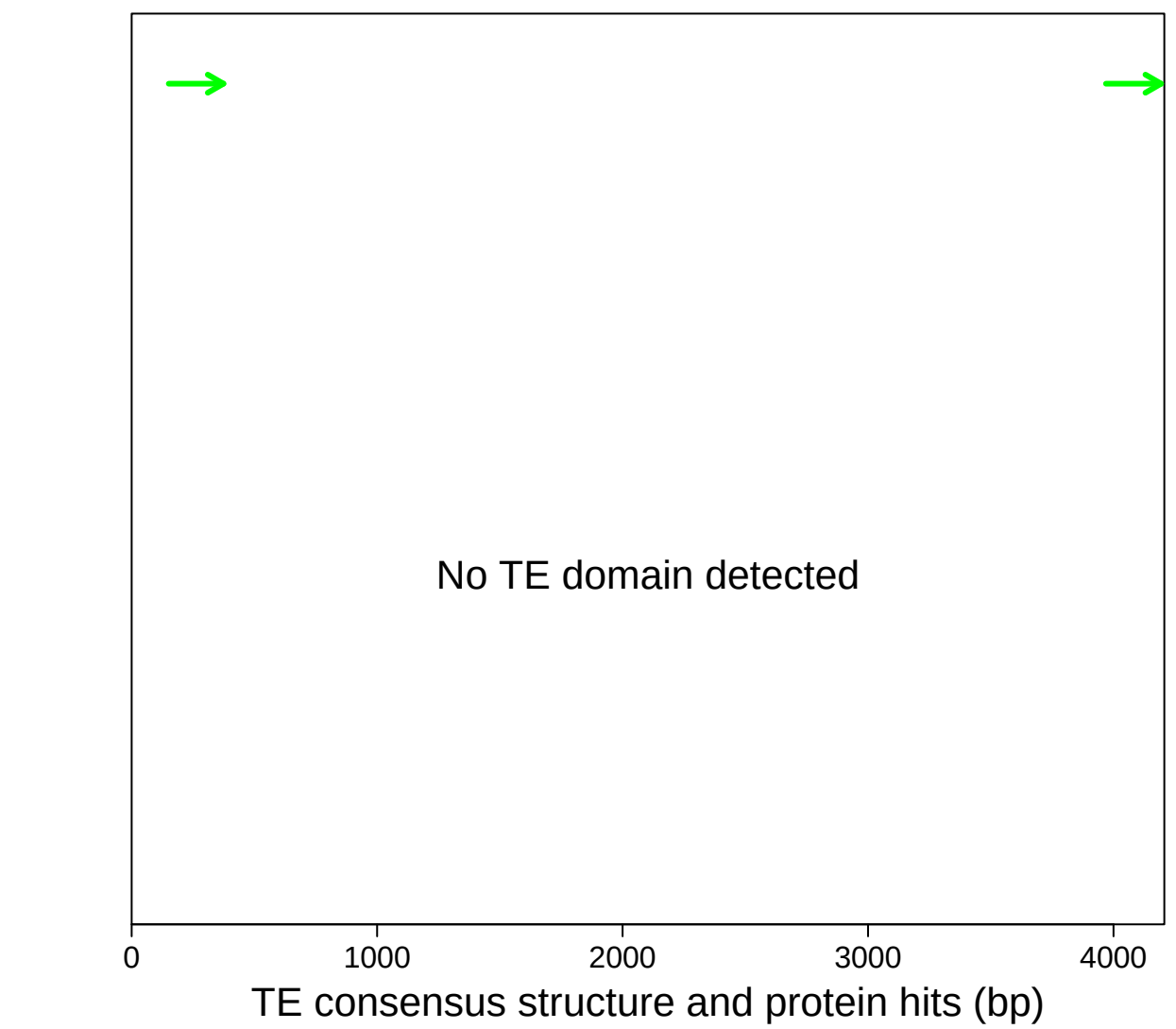
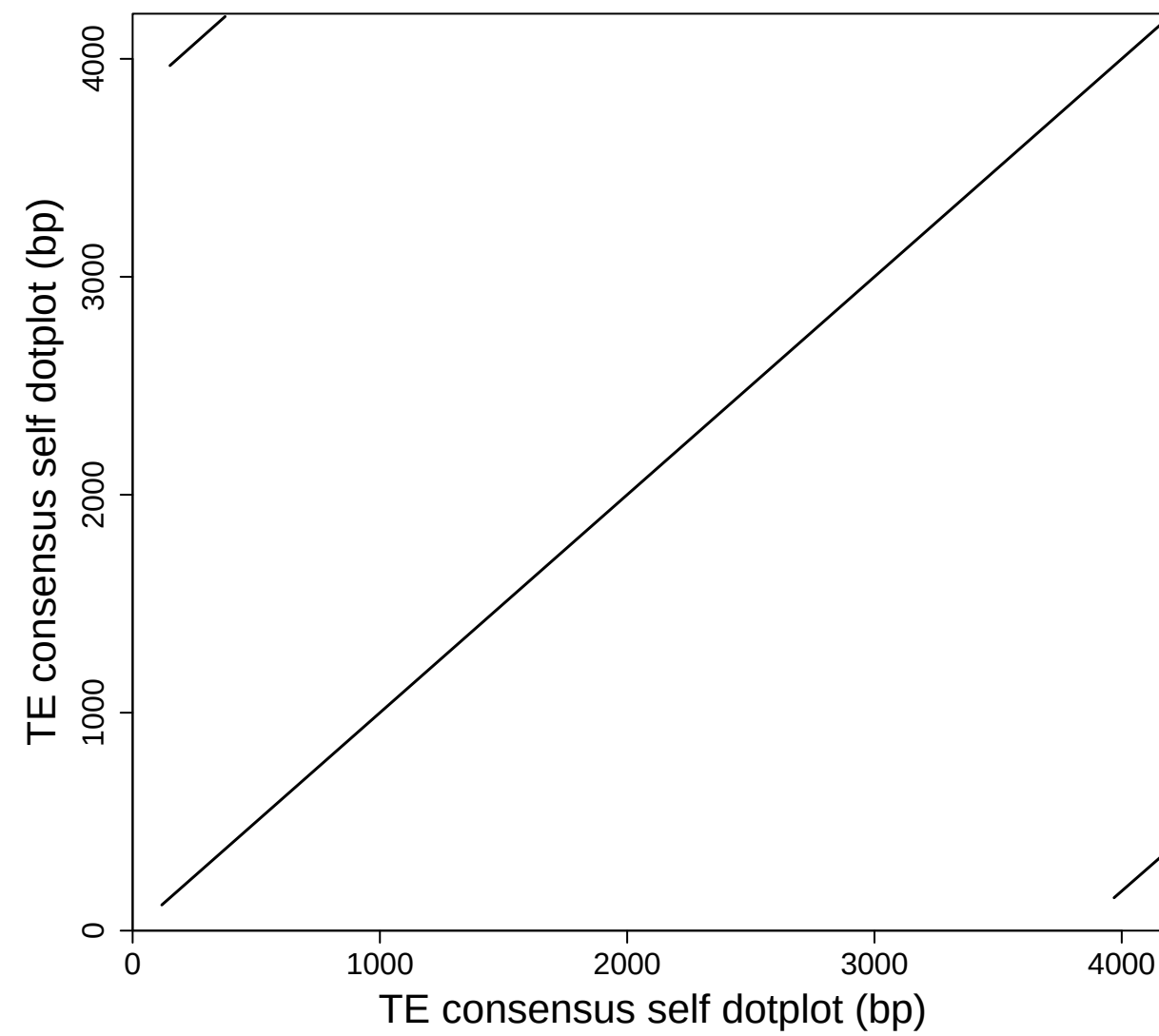
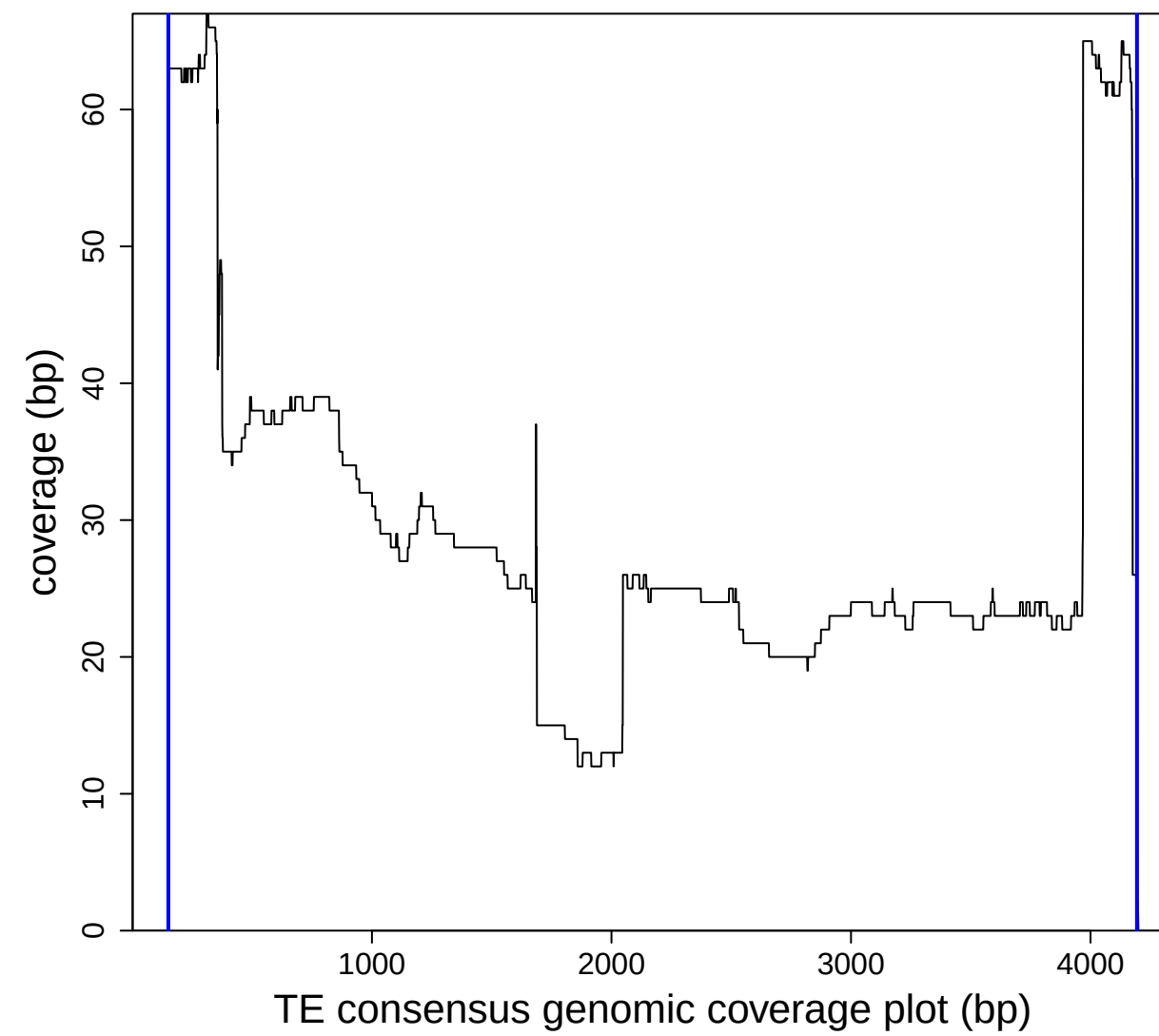
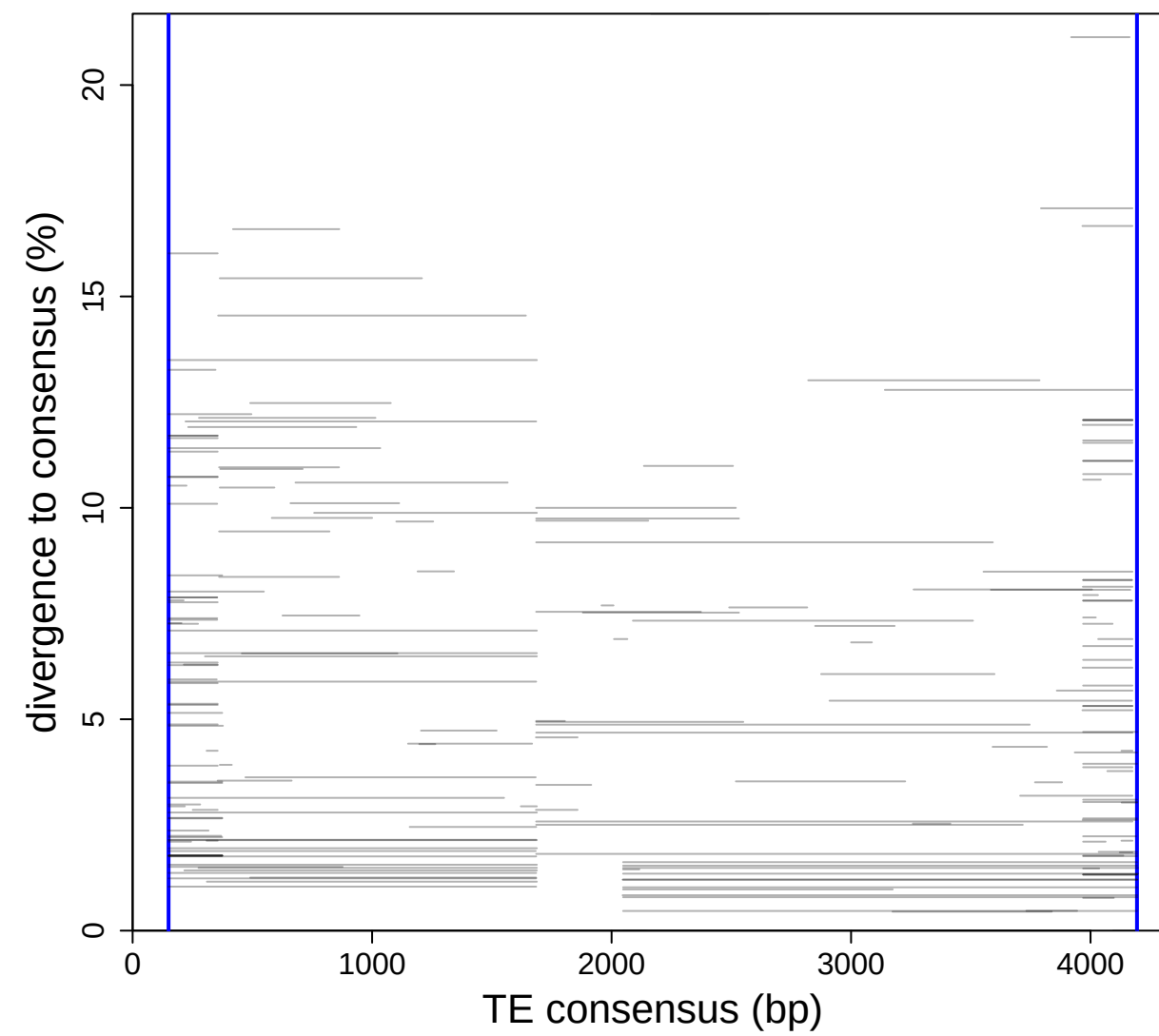
\_2.bed\_fm\_1.bed\_0\_0\_n.bed\_g\_1.bed\_fm\_2.bed\_0\_0\_bcln.fa\_al  
size: 4043bp; fragments: 206; full length: 0 (>=3638.7bp)

## After TEtrimmer 4043 bp

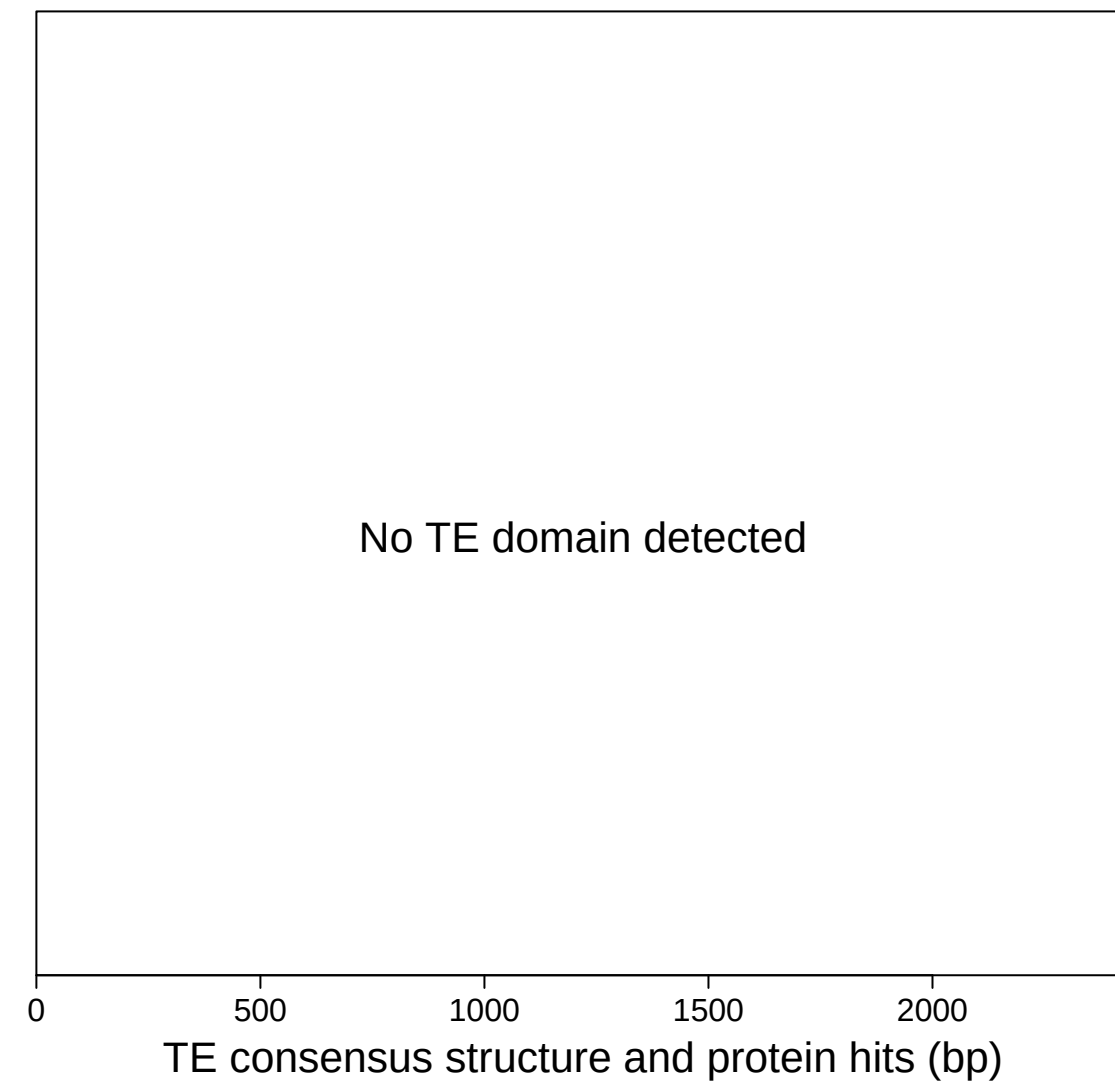
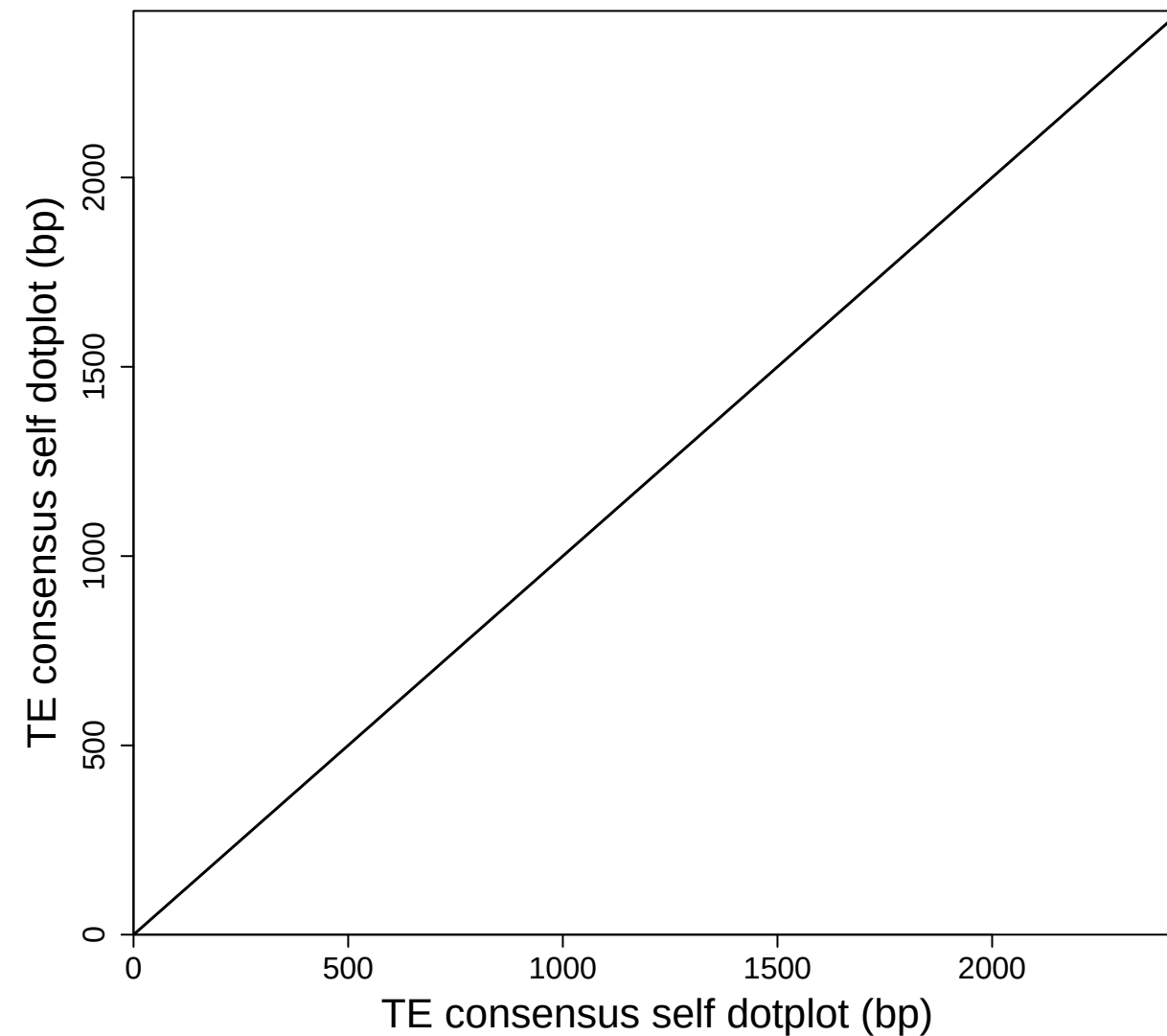
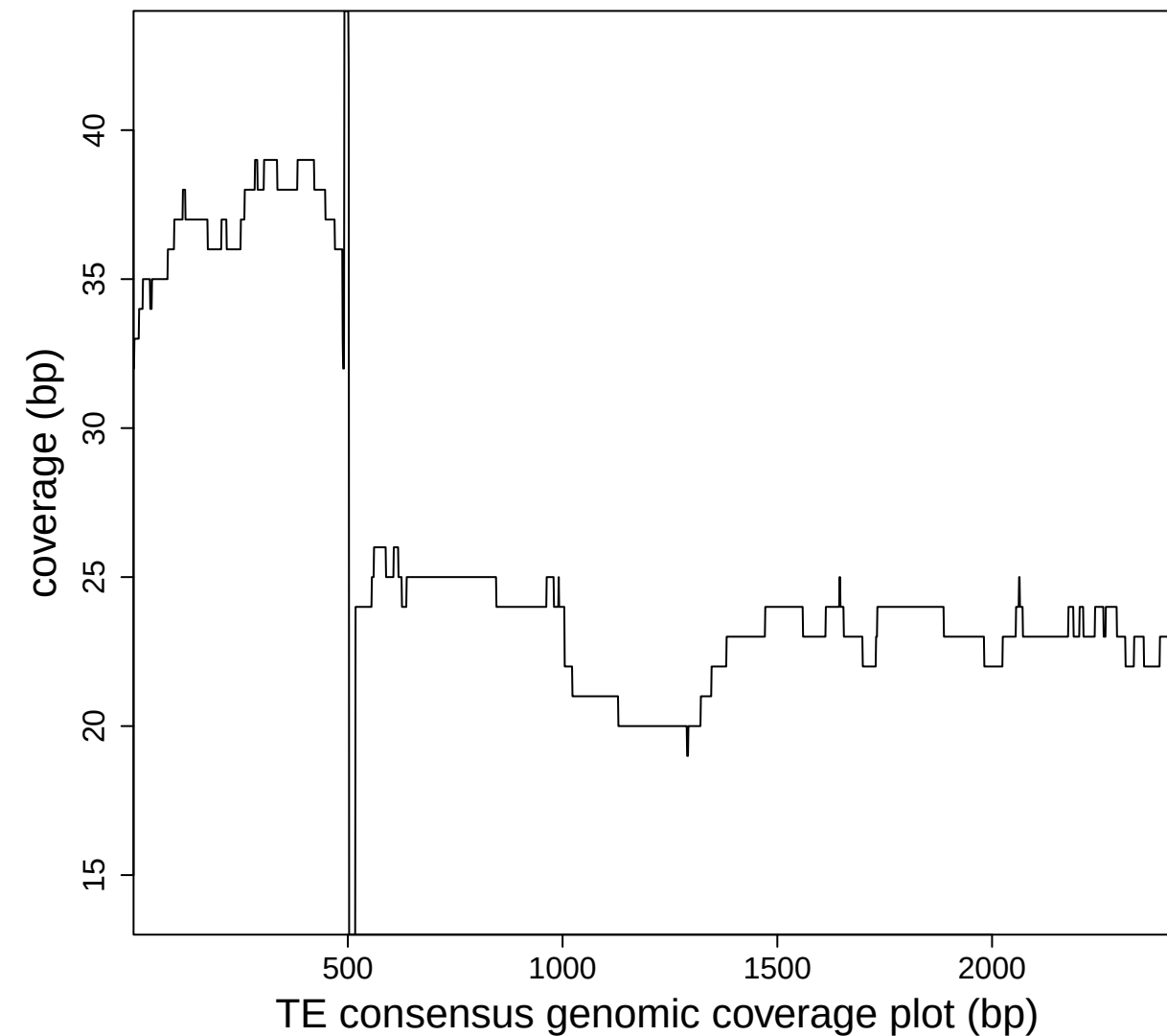
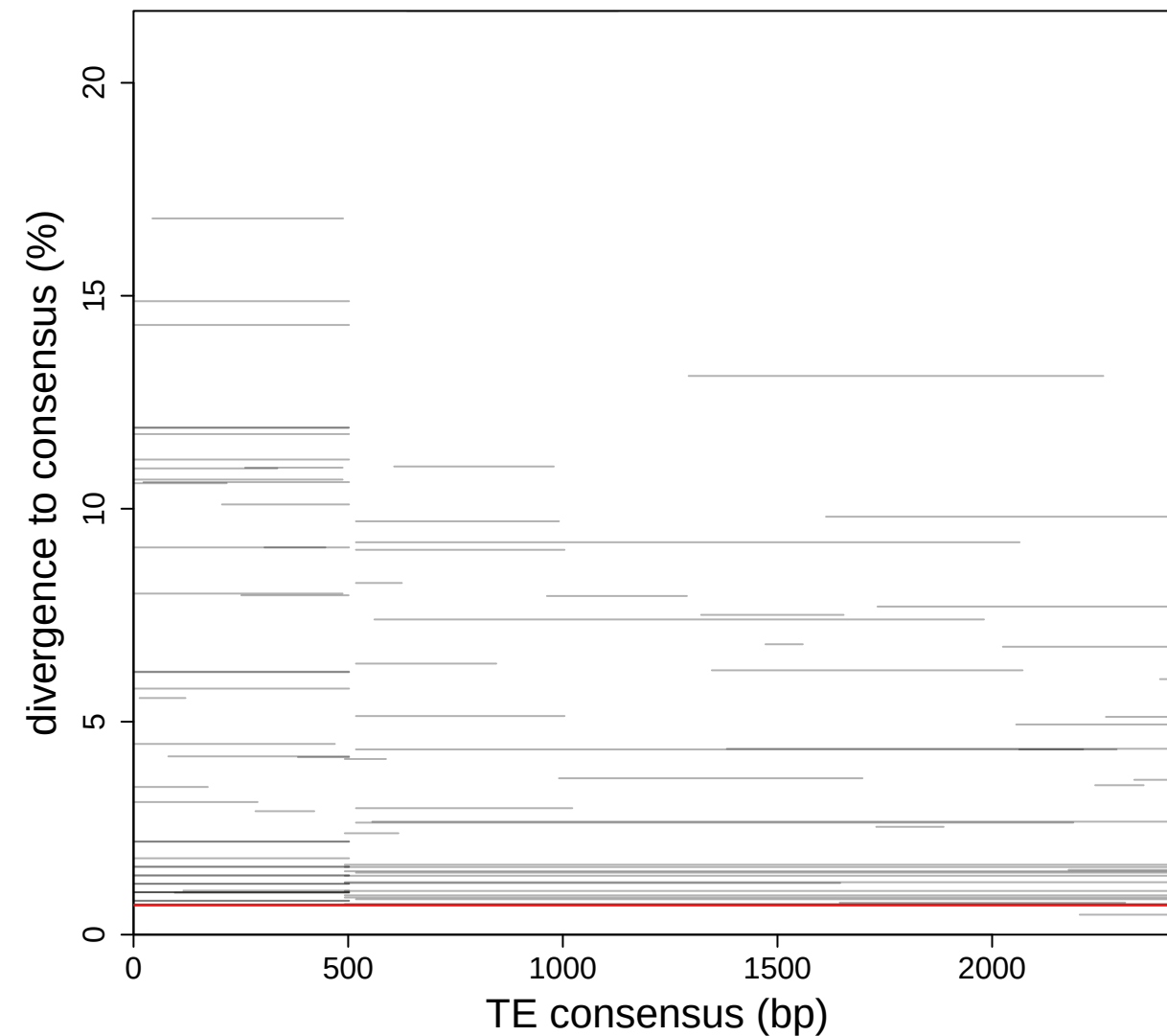


bed\_g\_2.bed\_fm\_1.bed\_0\_0\_n.bed\_g\_1.bed\_fm\_2.bed\_0\_0\_bclr  
size: 4344bp; fragments: 205; full length: 0 (>=3909.6bp)

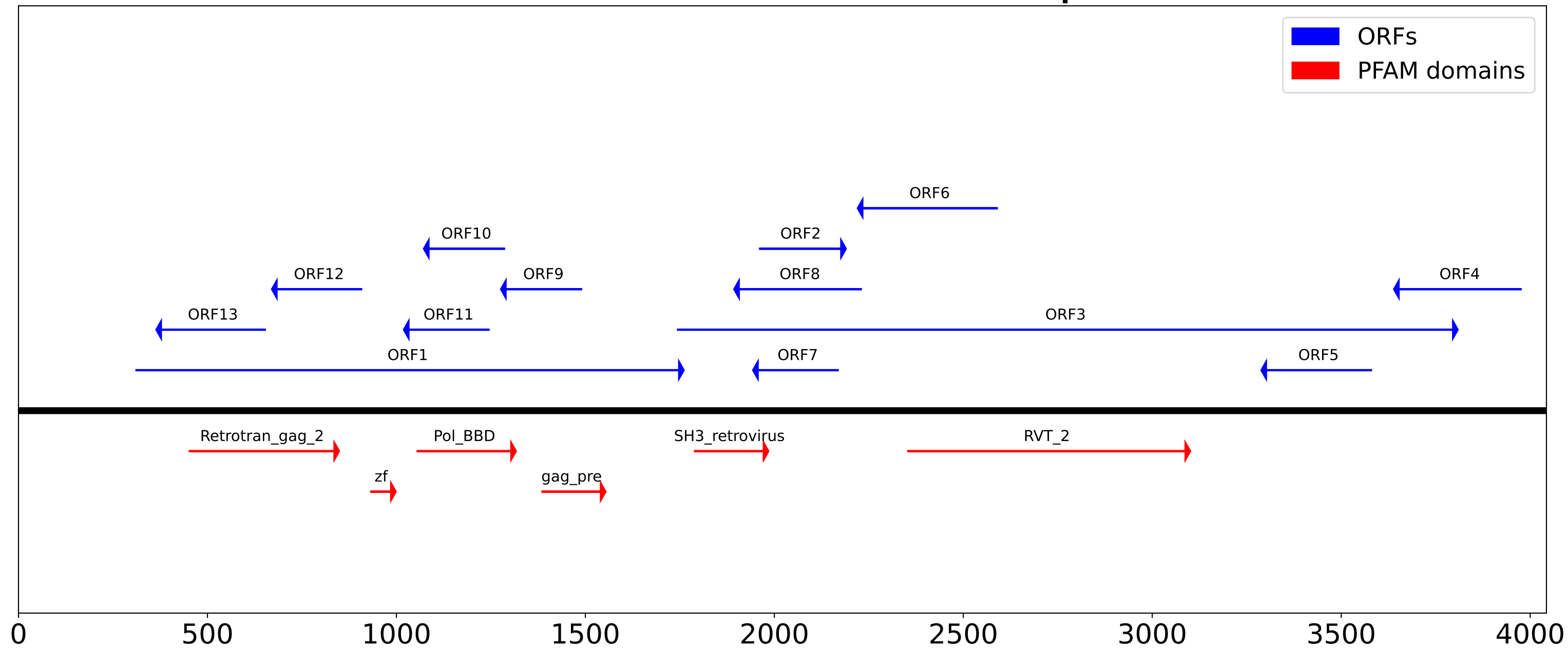
# After TEtrimmer Extended plot Blue lines are boundaries



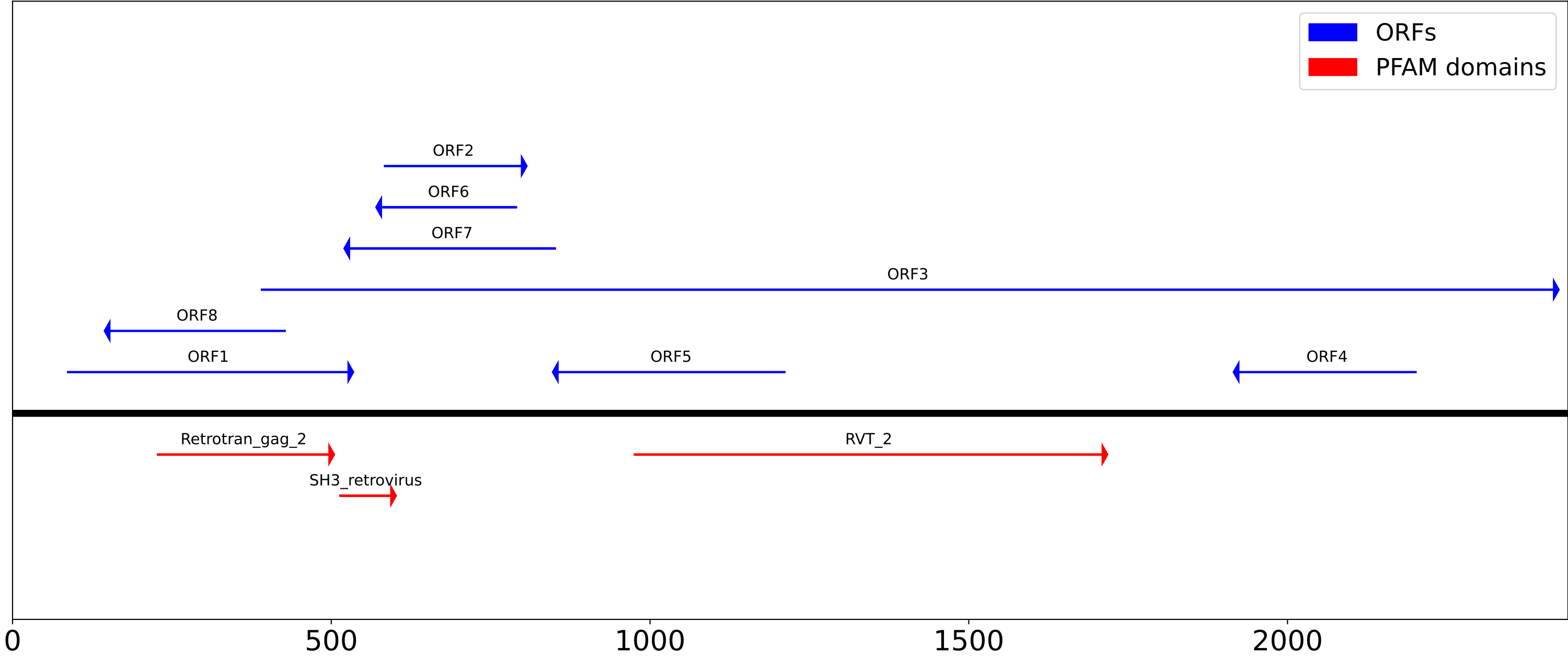
TE: ltr\_1\_family\_527  
size: 2440bp; fragments: 92; full length: 1 ( $\geq 2196$ bp)



## After TETrimmer ORF and PFAM domain plot



**Before TEtrimmer ORF and PFAM domain plot**

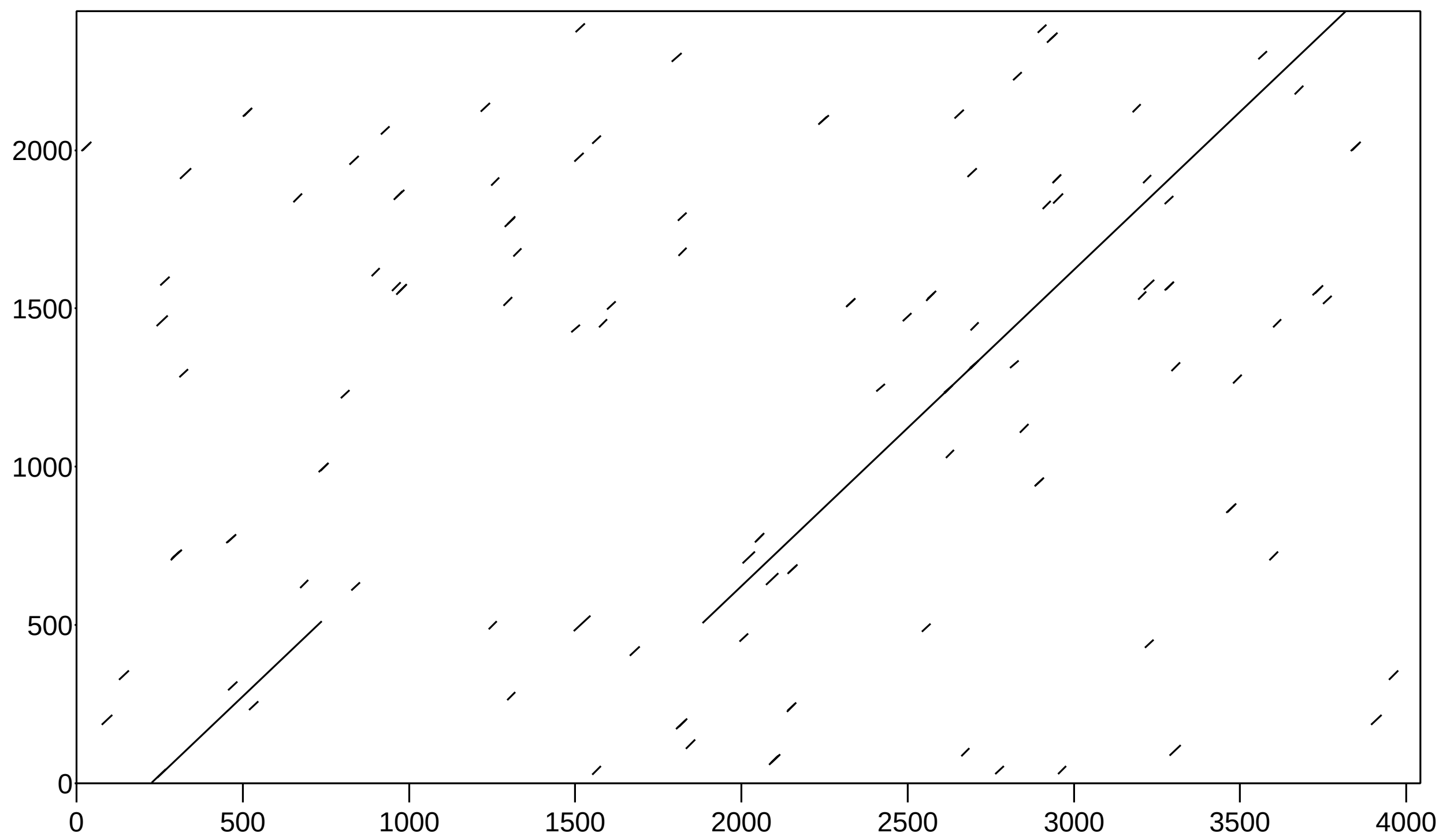




# Dotplot

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

TE consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)