

Start crop Point

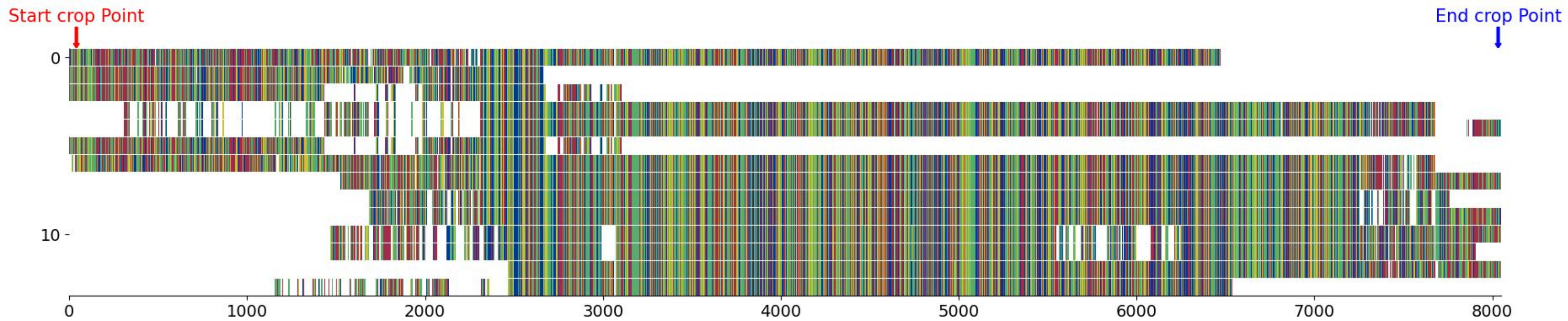


End crop Point



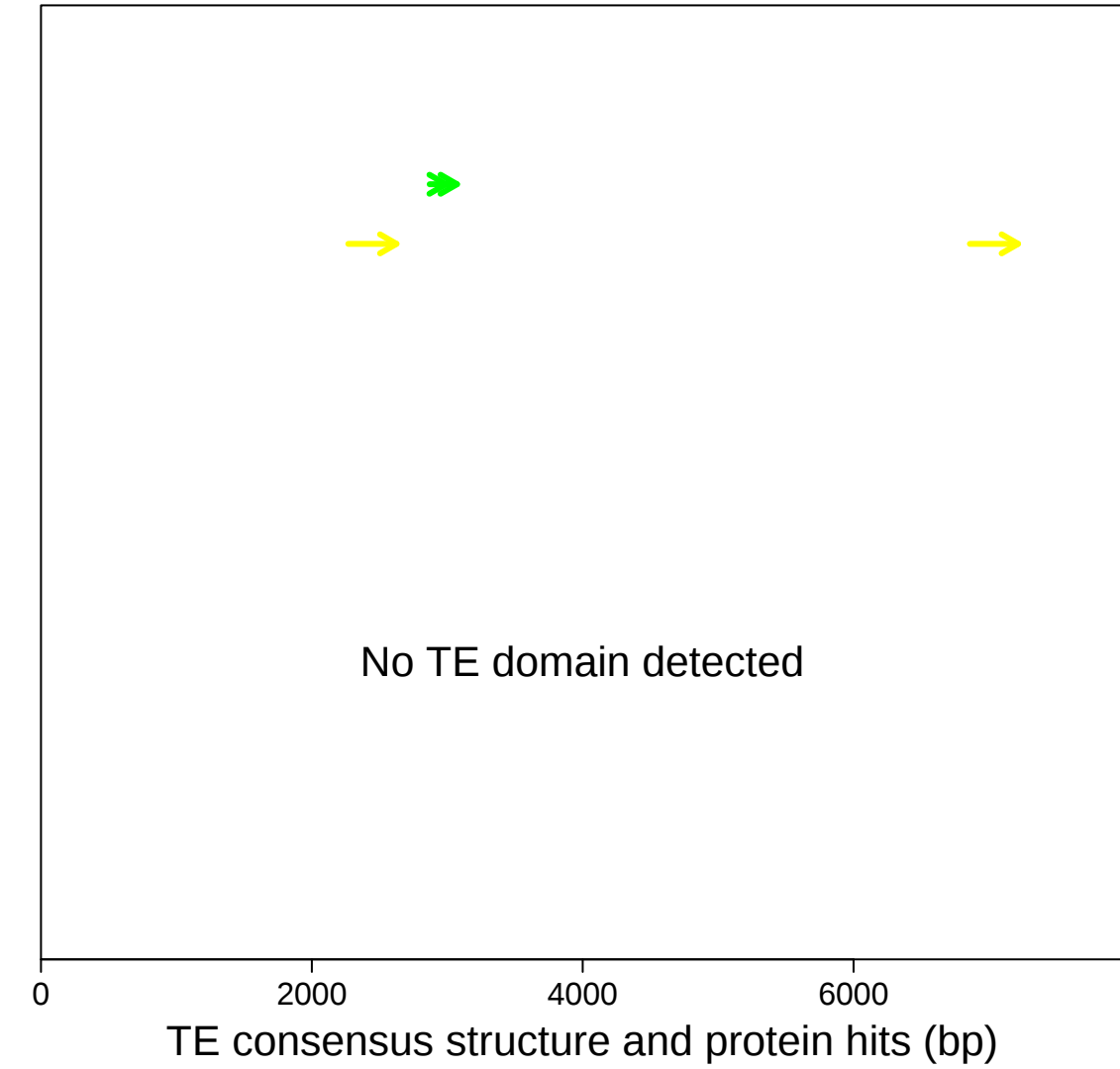
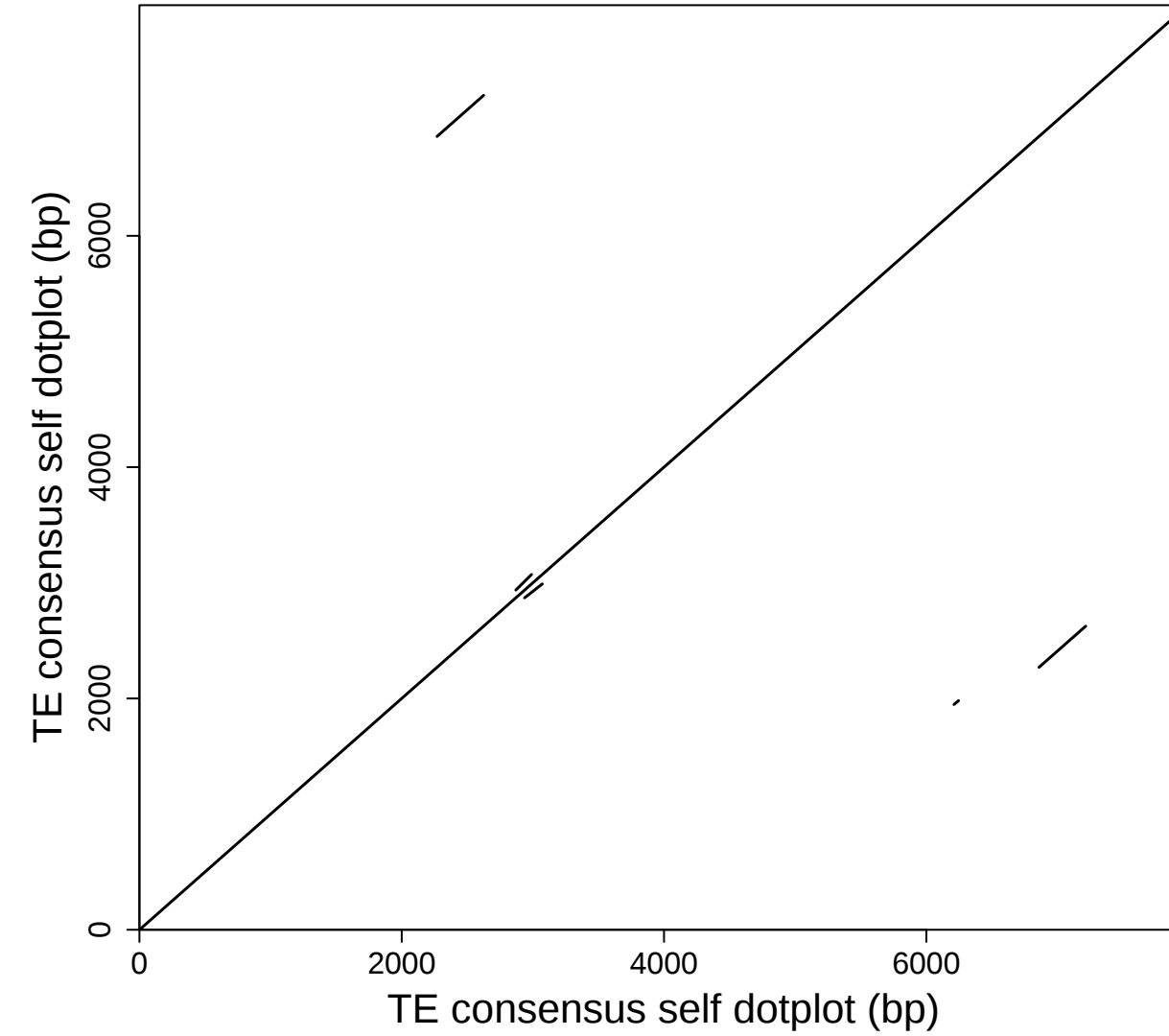
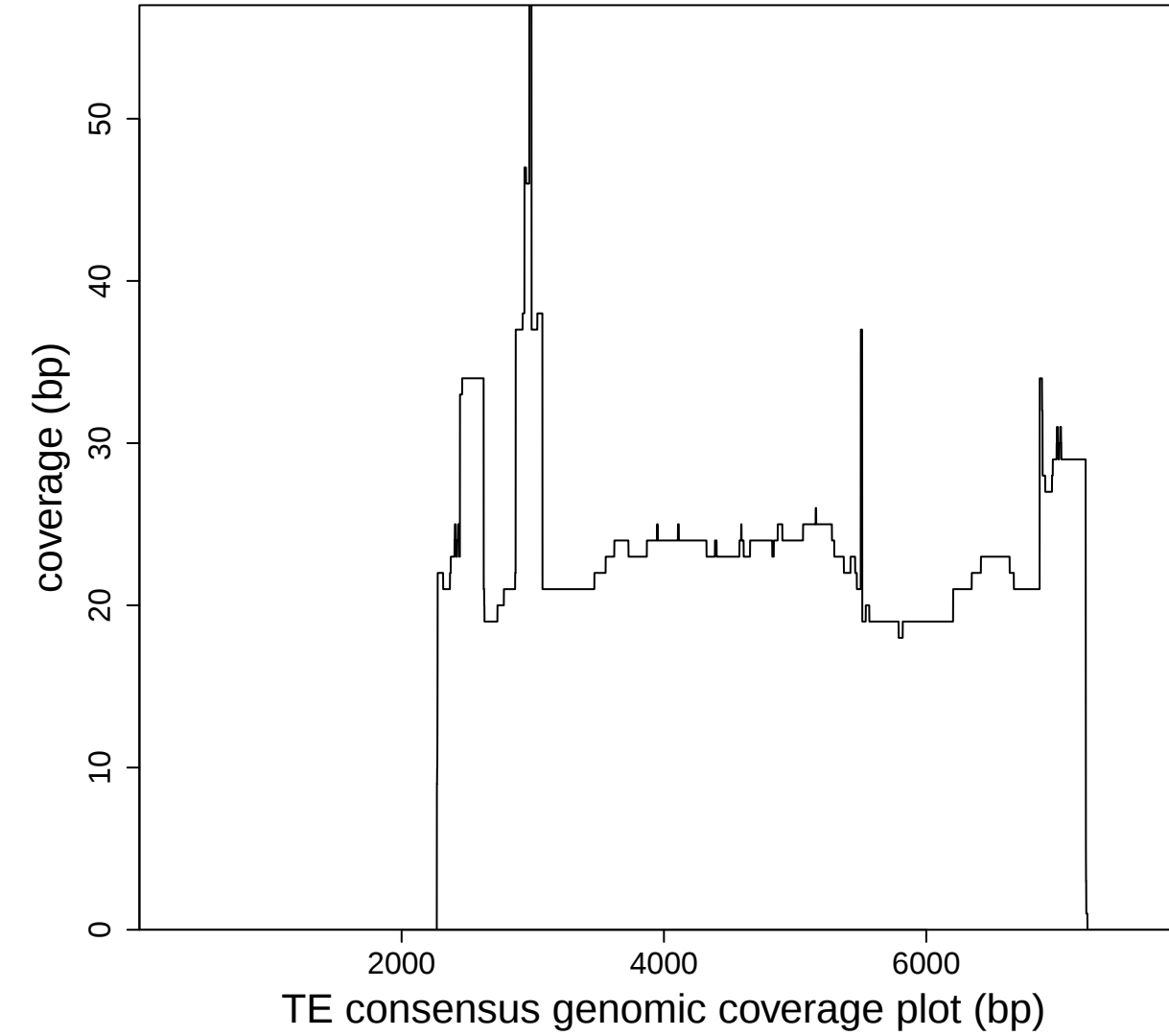
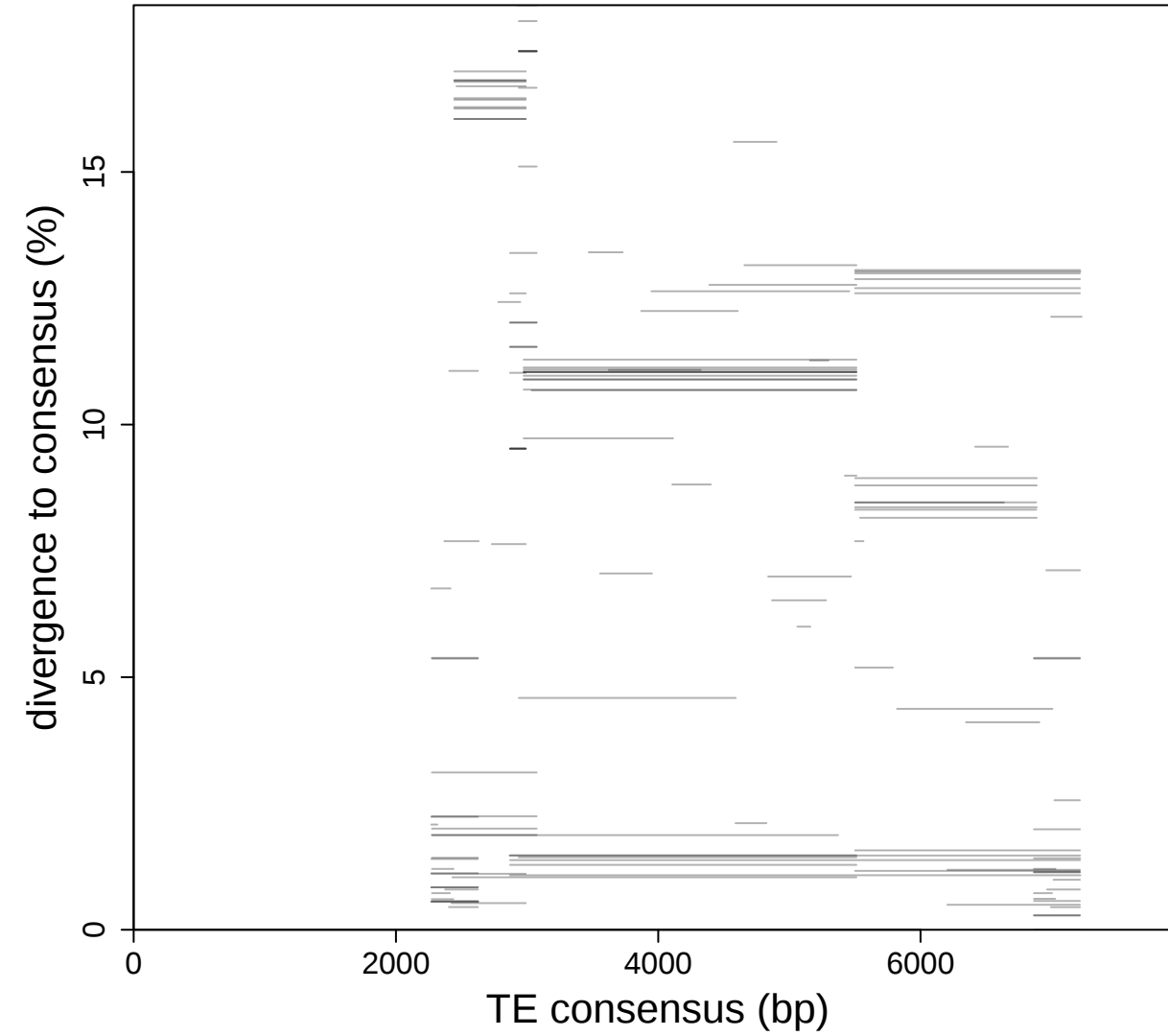
MSA length = 7994

TTTATTTCTAAGGGTAGTTTAAGATTTTATAAGTCTCGTGAAAGATTGAACAATCATGCGCAACAGTAGGCCAATAACTCAAAATCTA - - - - -  
TTTATTAAACGTAGGAAAGTTAAAGATTTTATAAGTCTCGTGGAAGATTGAACAATCATGCGTAACAGTAAGCCGATAGATTAAAATATA - - - - -  
TTTATTAACTTAGGAAAATTAAAGATTTTATAAGTCTCGTGGAAGATTGAACAATCATGCGTAACAGTAAGCCGATAGATTAAAATATA - - - - -  
- - - - -TCG- - - - -  
- - - - -TTAAATTTTGGATGAAAACGTTCAAAAAACTTATTTTATAATACCTTAAAATTAAATACTATTAAAT  
TTTATTAACTTAGGAAAATTAAAGATTTTATAAGTCTCGTGGAAGATTGAACAATCATGCGTAACAGTAAGCCGATAGATTAAAATATA - - - - -  
- - - - -AAGATTAAAGGA- - - - -AAGTTTCATAGAAGATTGAGTGATCGTGCCTGACAATAAGATGATAGATTAAAATATA - - - - -  
- - - - -TTAAAGTTTGGATGTAAACATTTAAGAAATTTATTTTATAATATCTTAAAATTAAAGATTATTATT  
- - - - -  
- - - - -TTAAAGGTTGGATGTATAGATTTTATAAATTTTGCTTCATATAATCTGGCAGTTGAAGTTTATTCTG  
- - - - -TTAAAGTTTGGATGTAAACATTTAAGAAATTTATTTTATTATATTTTAAGATTAAAGATTATTATT  
- - - - -  
- - - - -TTAAAGTATGAATGTGAACATTTCAAAAAATTTATGTTGTAATATCTTAAAATCAGAGATTCATATT  
- - - - -



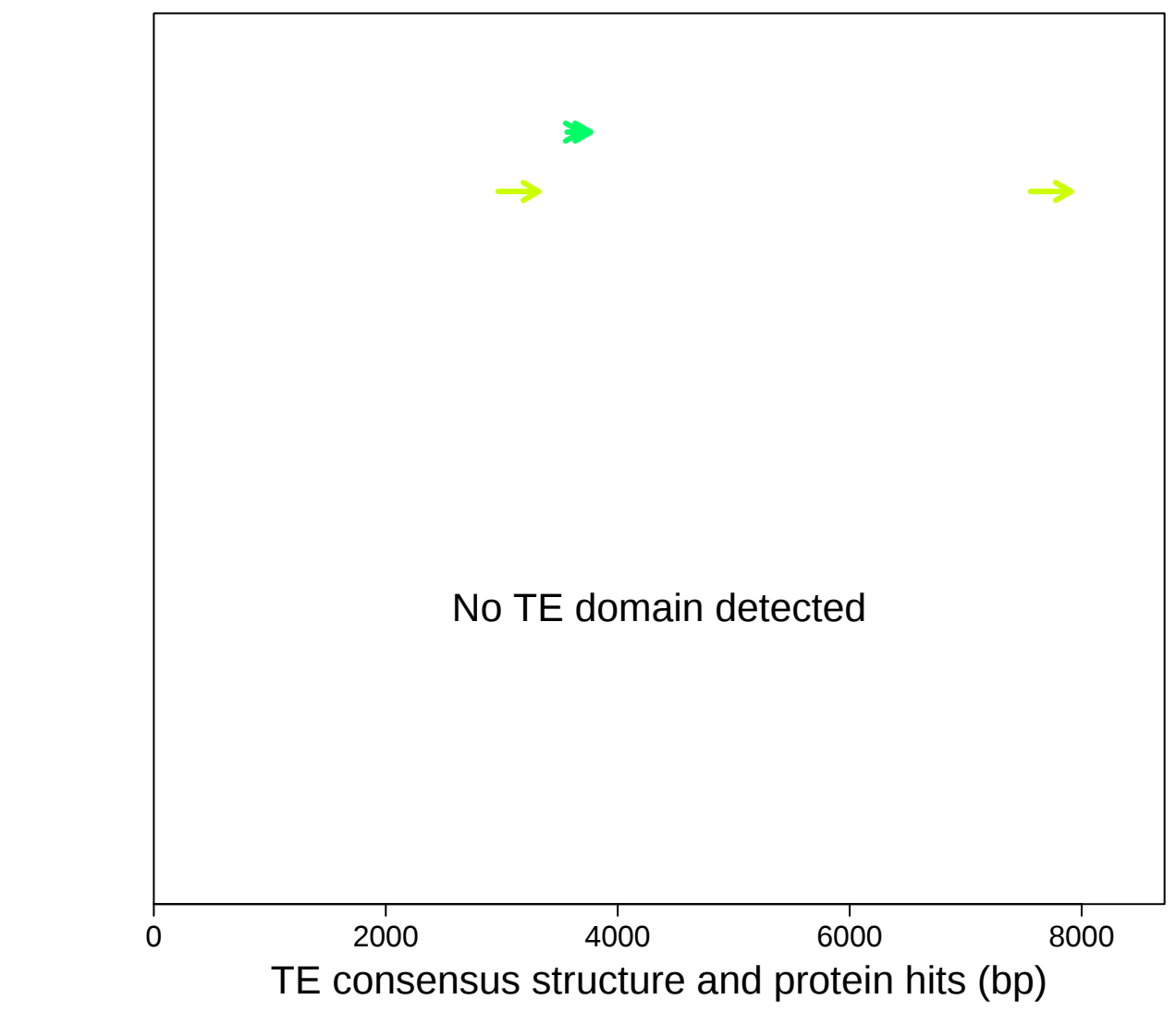
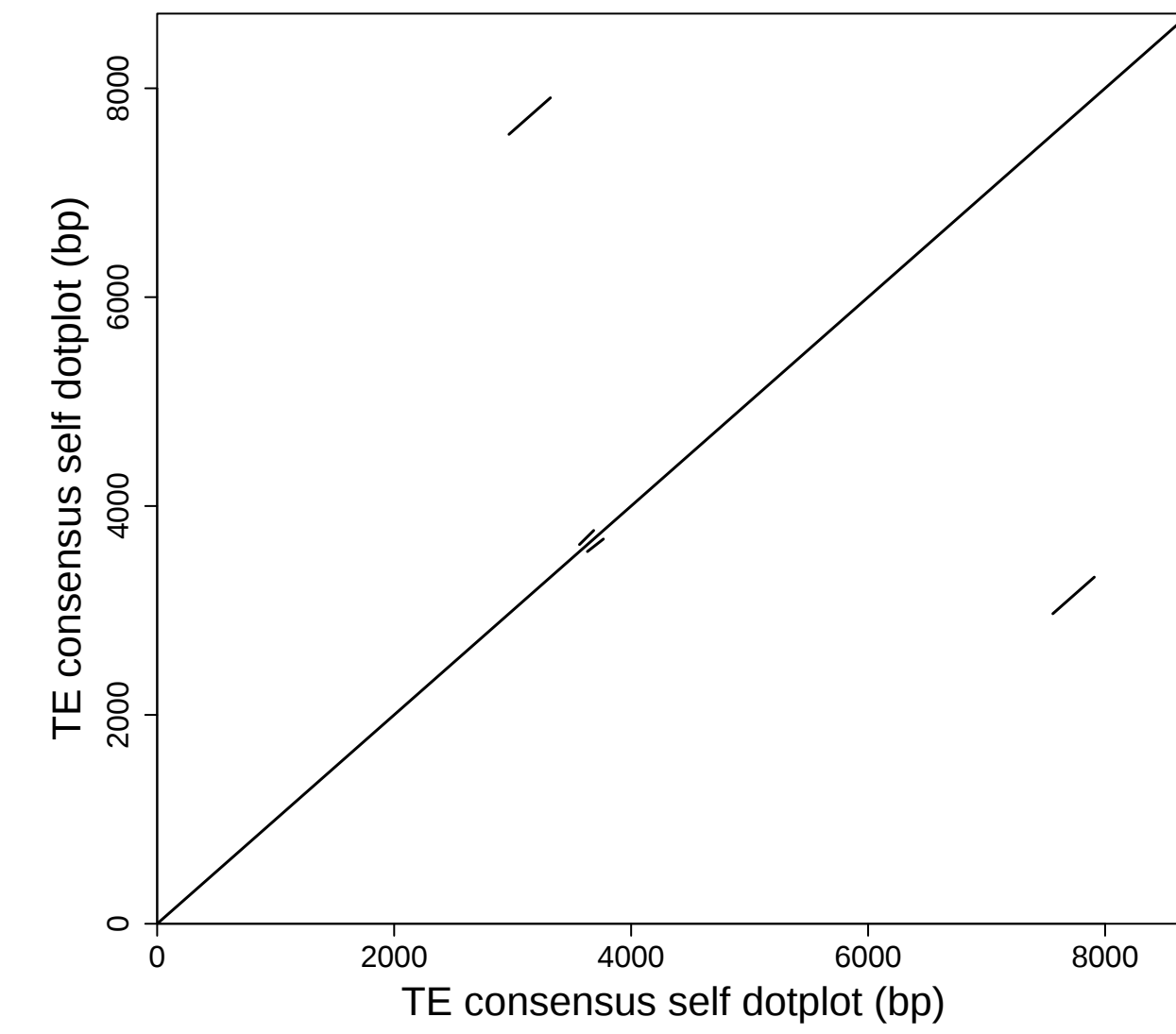
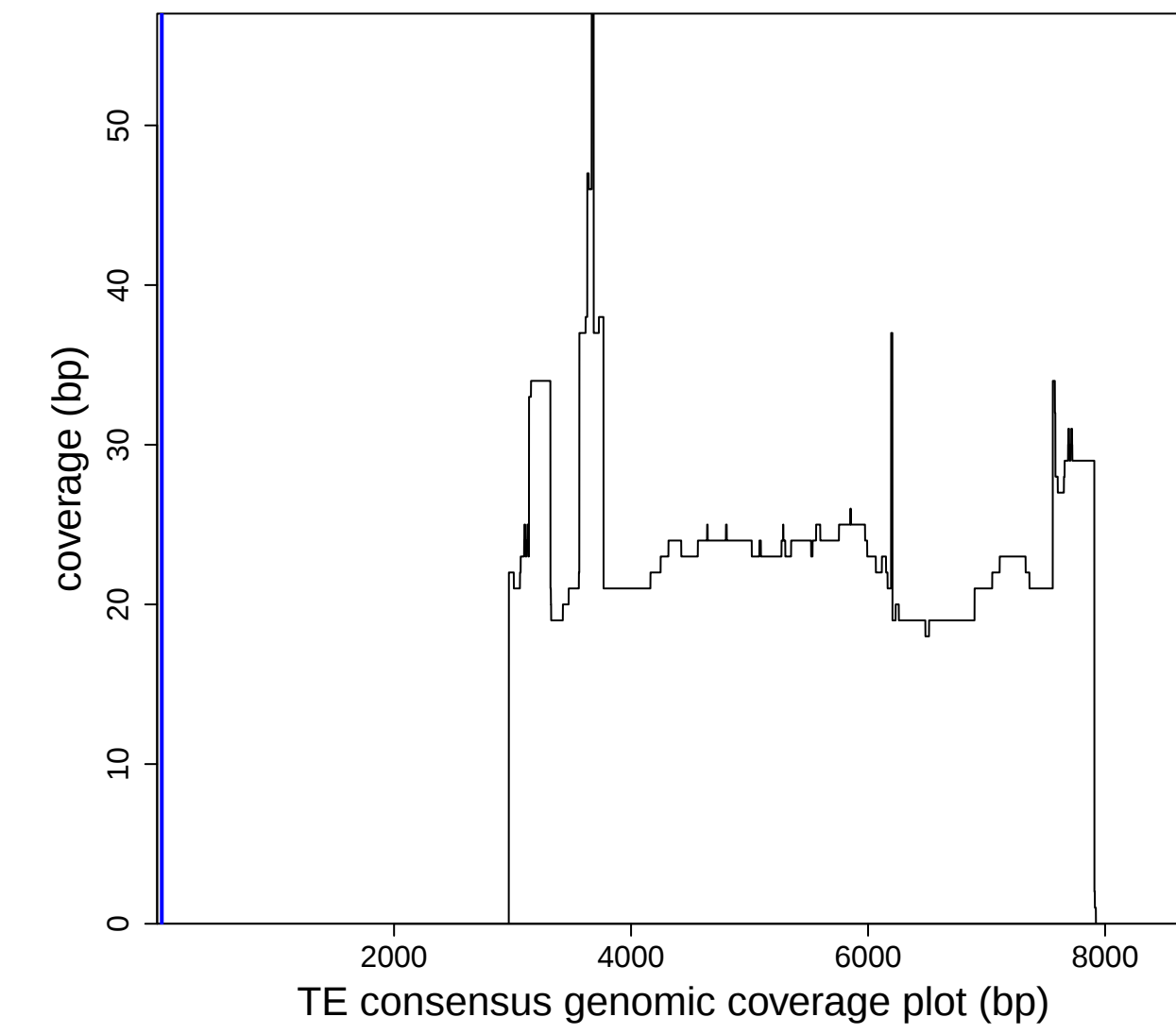
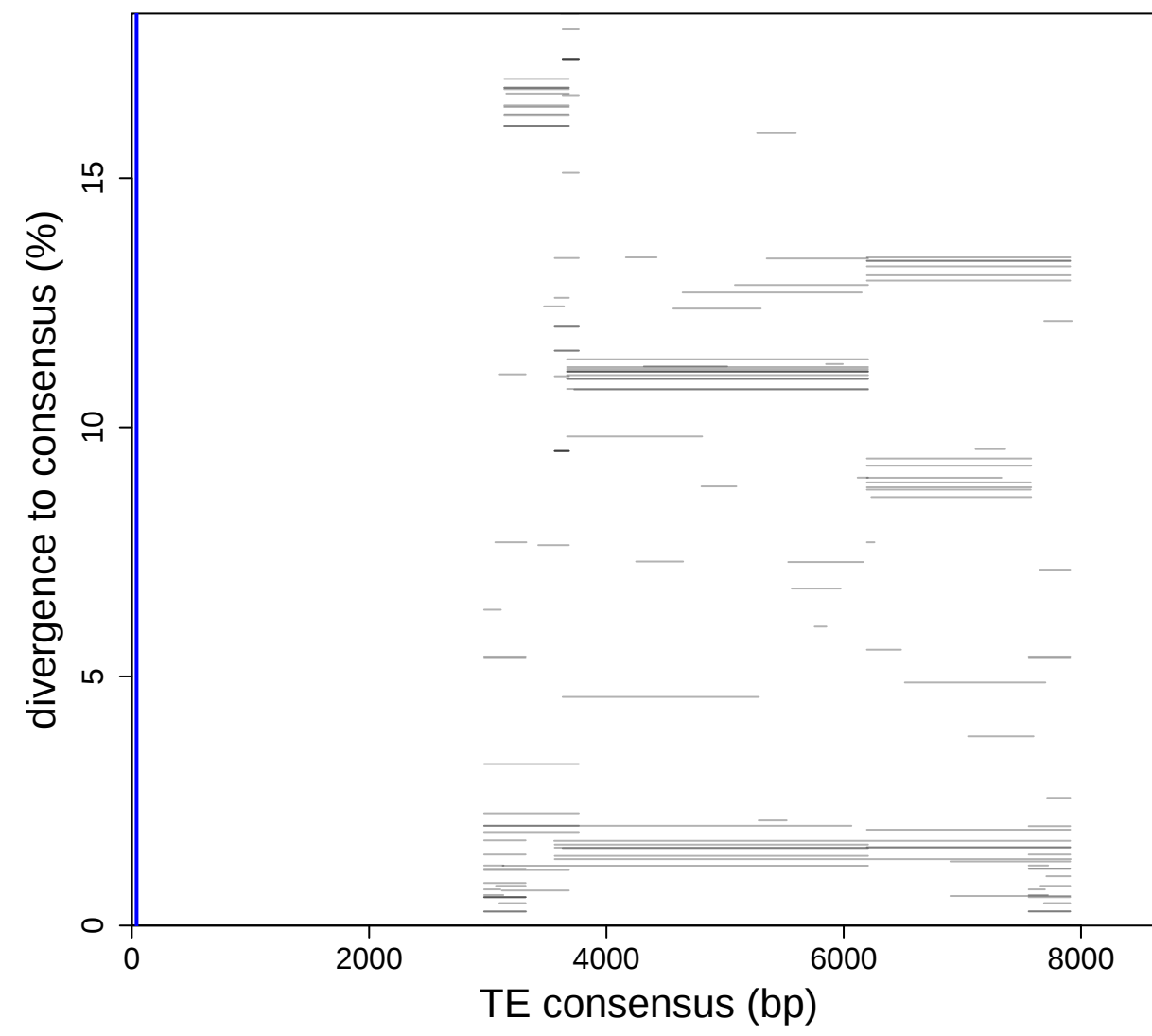
1.bed\_fm\_1.bed\_0\_0\_n.bed\_g\_1.bed\_fm\_2.bed\_0\_0\_bcIn.fa\_alr  
size: 7994bp; fragments: 135; full length: 0 (>=7194.6bp)

## After TEtrimmer 7994 bp

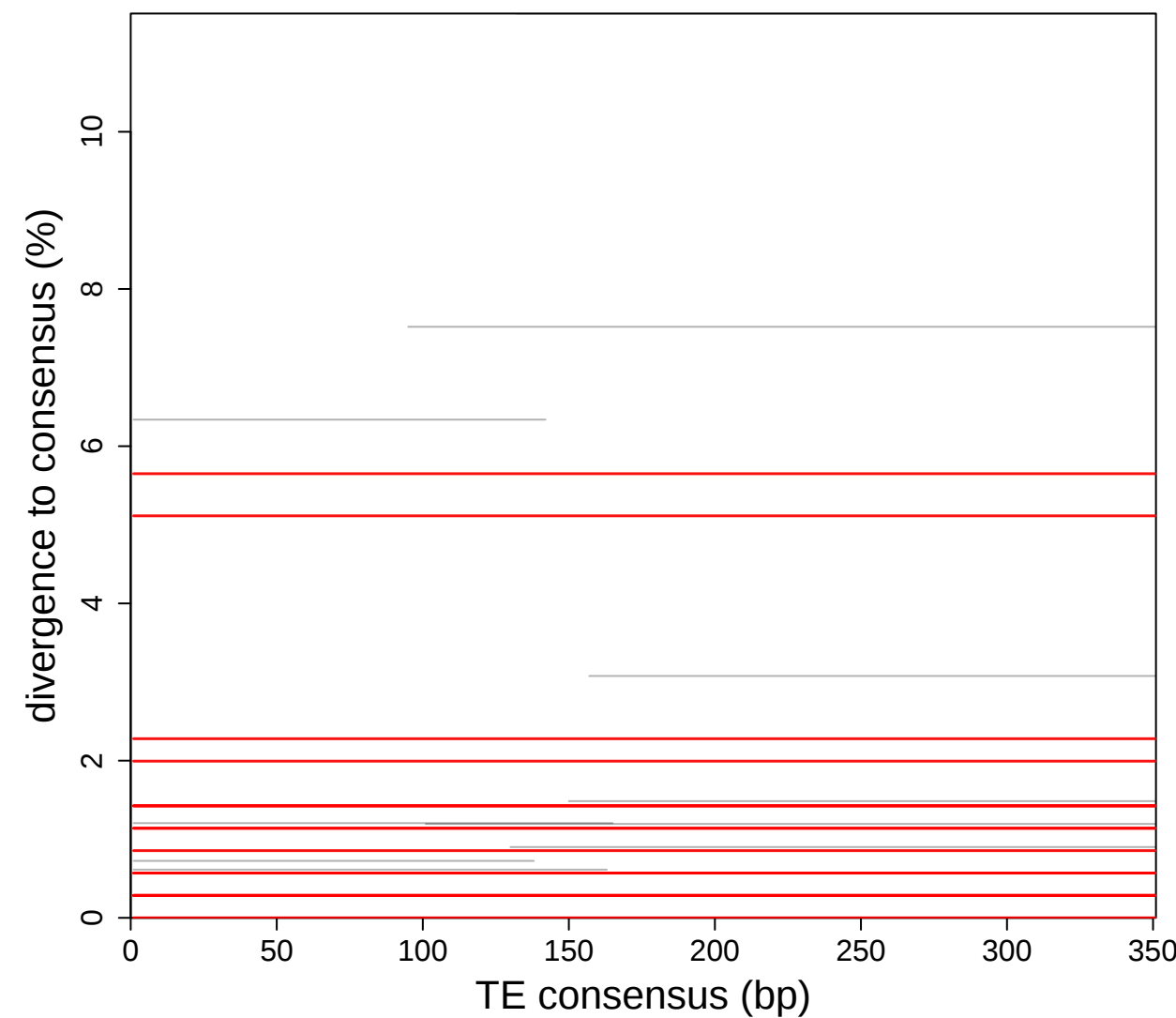


bed\_g\_1.bed\_fm\_1.bed\_0\_0\_n.bed\_g\_1.bed\_fm\_2.bed\_0\_0\_bcln  
size: 8715bp; fragments: 135; full length: 0 (>=7843.5bp)

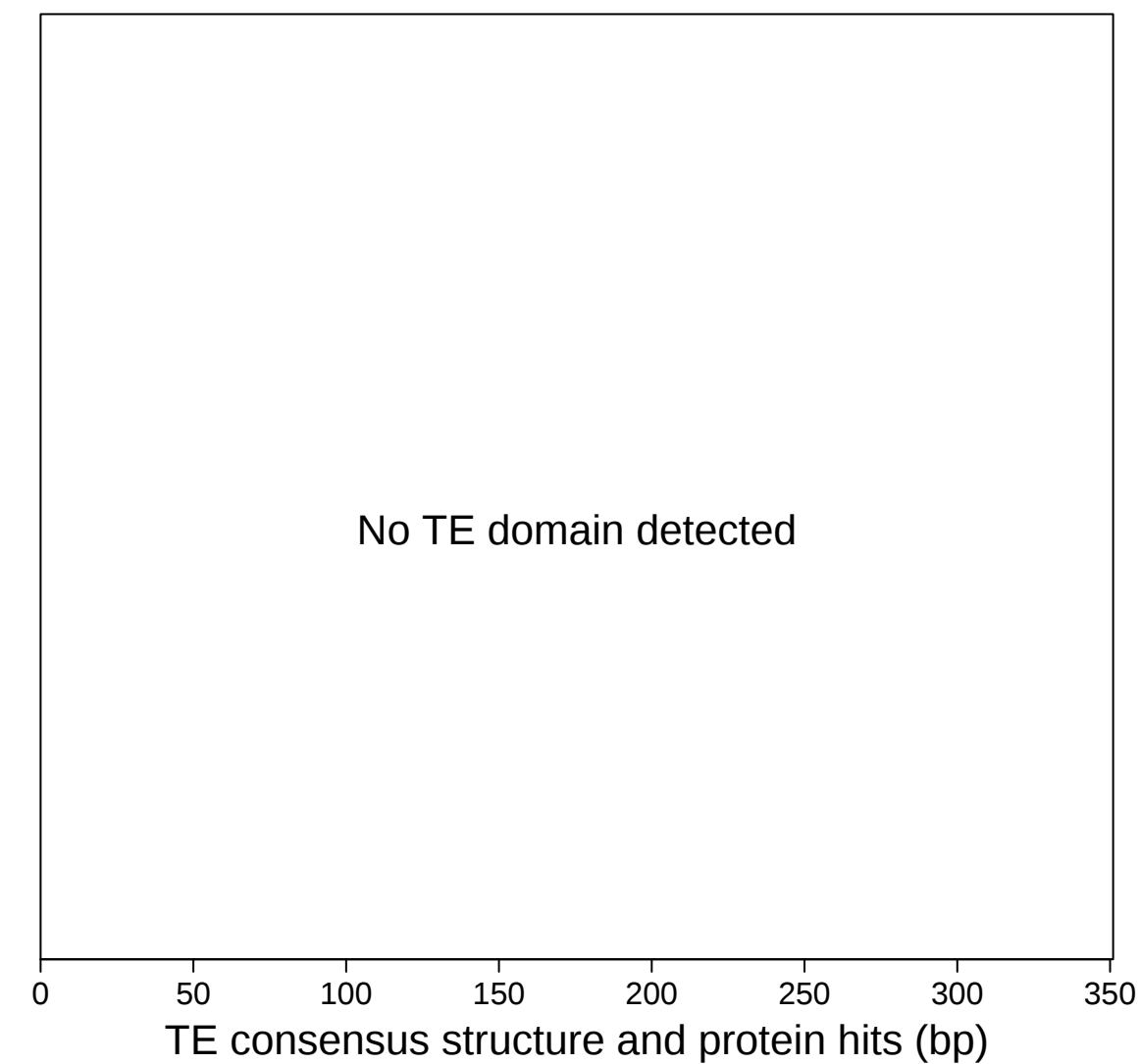
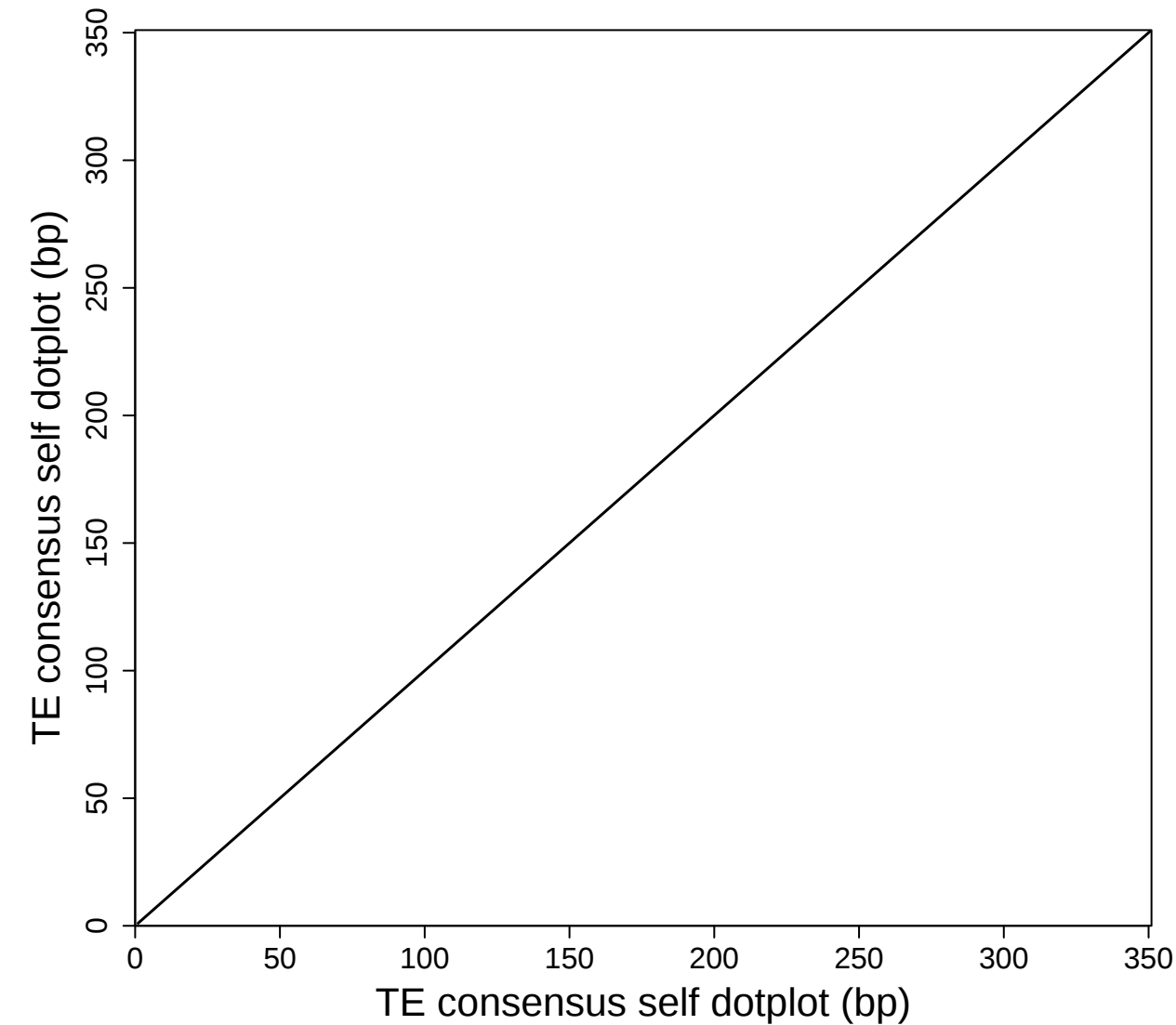
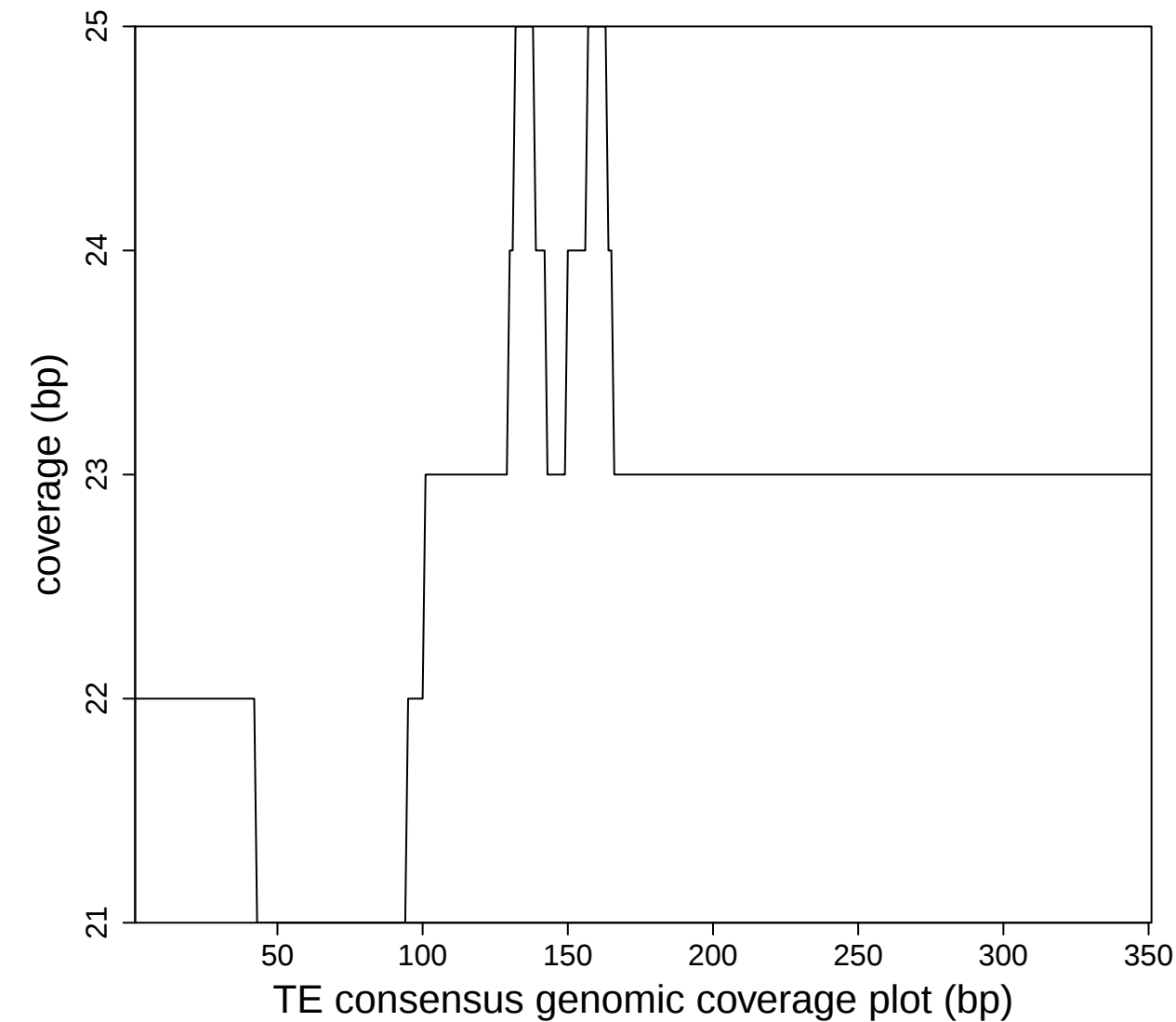
# After TEtrimmer Extended plot Blue lines are boundaries



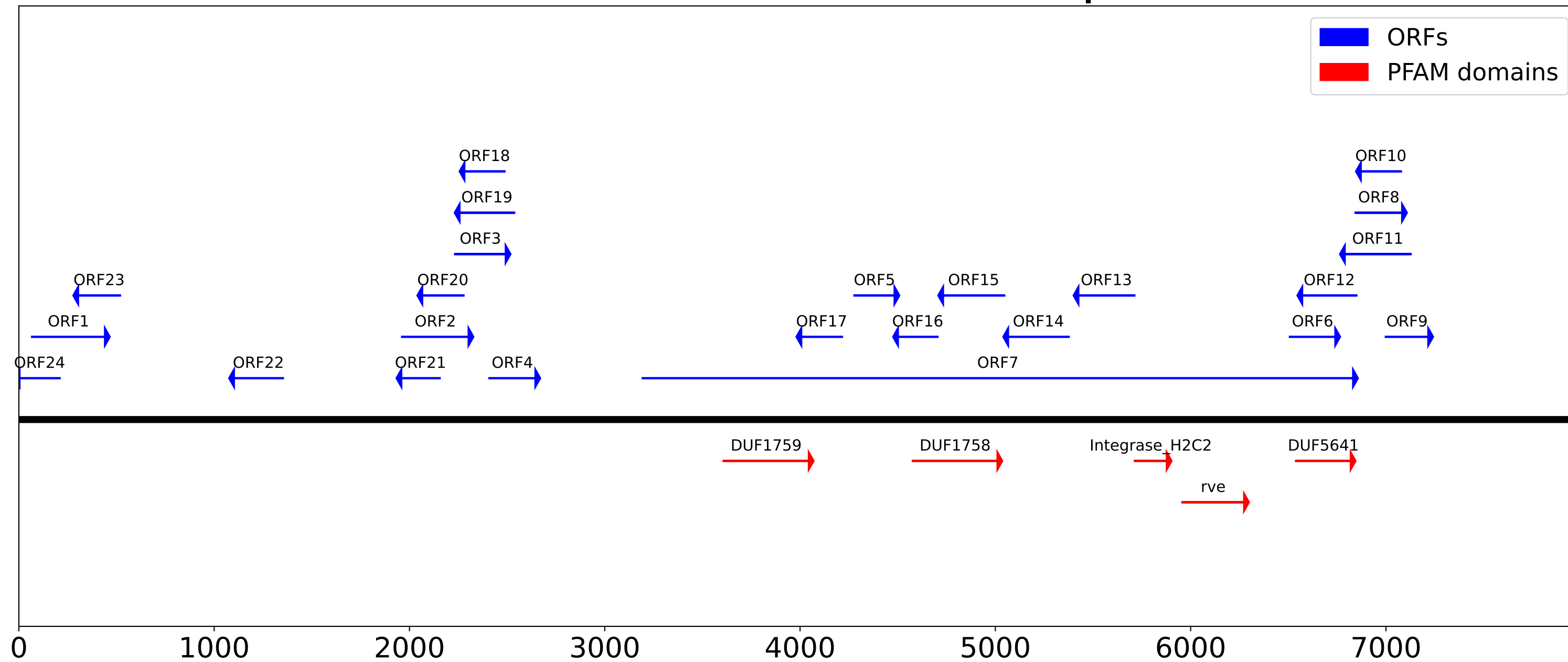
TE: ltr\_1\_family\_94  
size: 351bp; fragments: 28; full length: 17 ( $\geq 315.9$ bp)



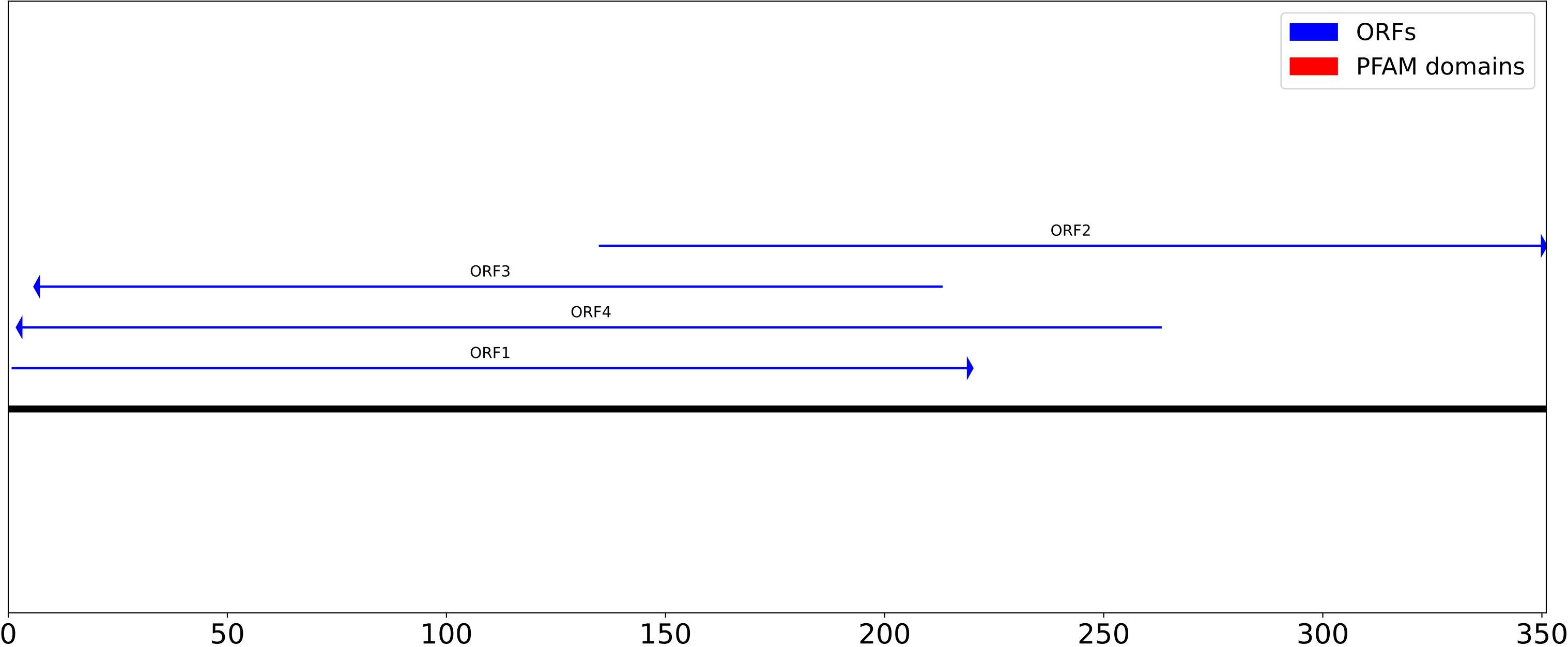
## Before TEtrimmer 351 bp



## After TEtrimmer ORF and PFAM domain plot



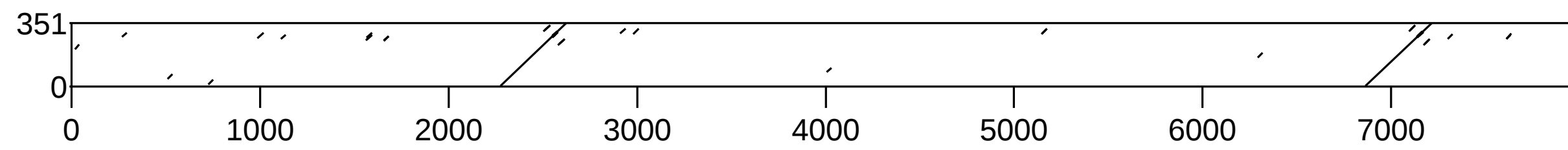
Before TEtrimmer ORF and PFAM domain plot



# Dotplot

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

nsus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)