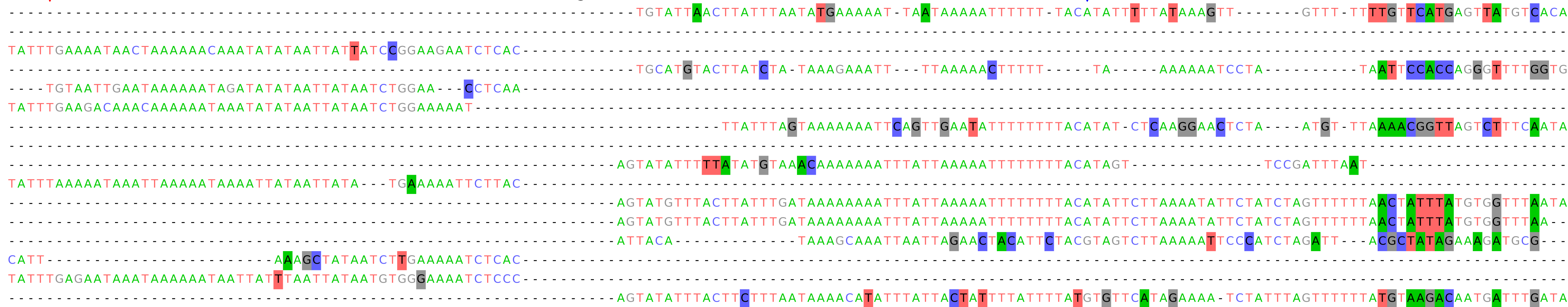
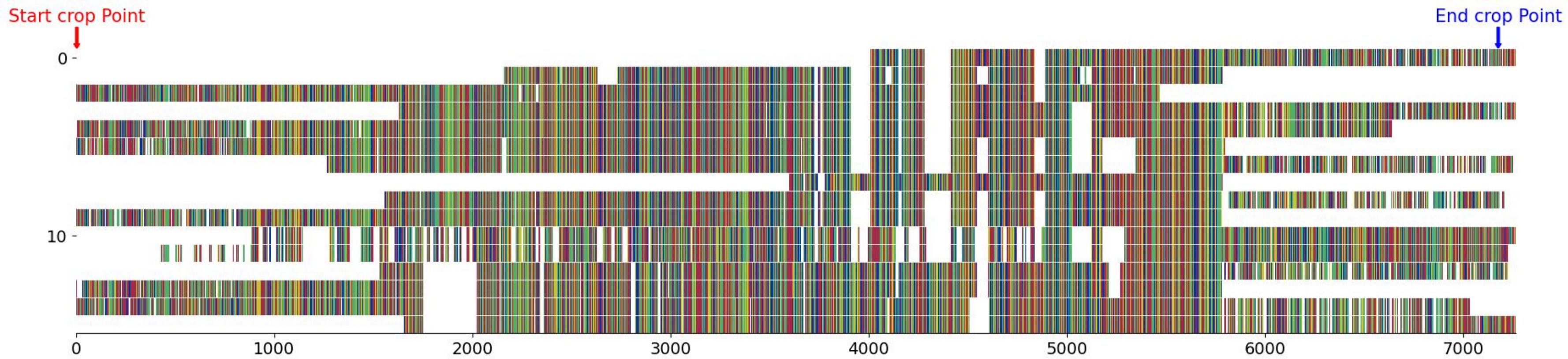


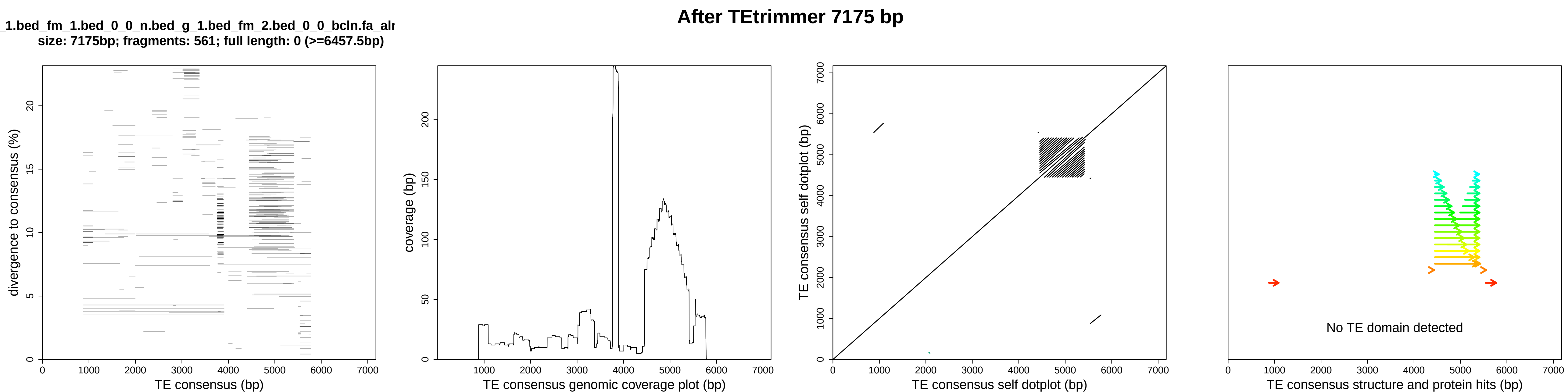
Start crop Point

End crop Point

MSA length = 7175

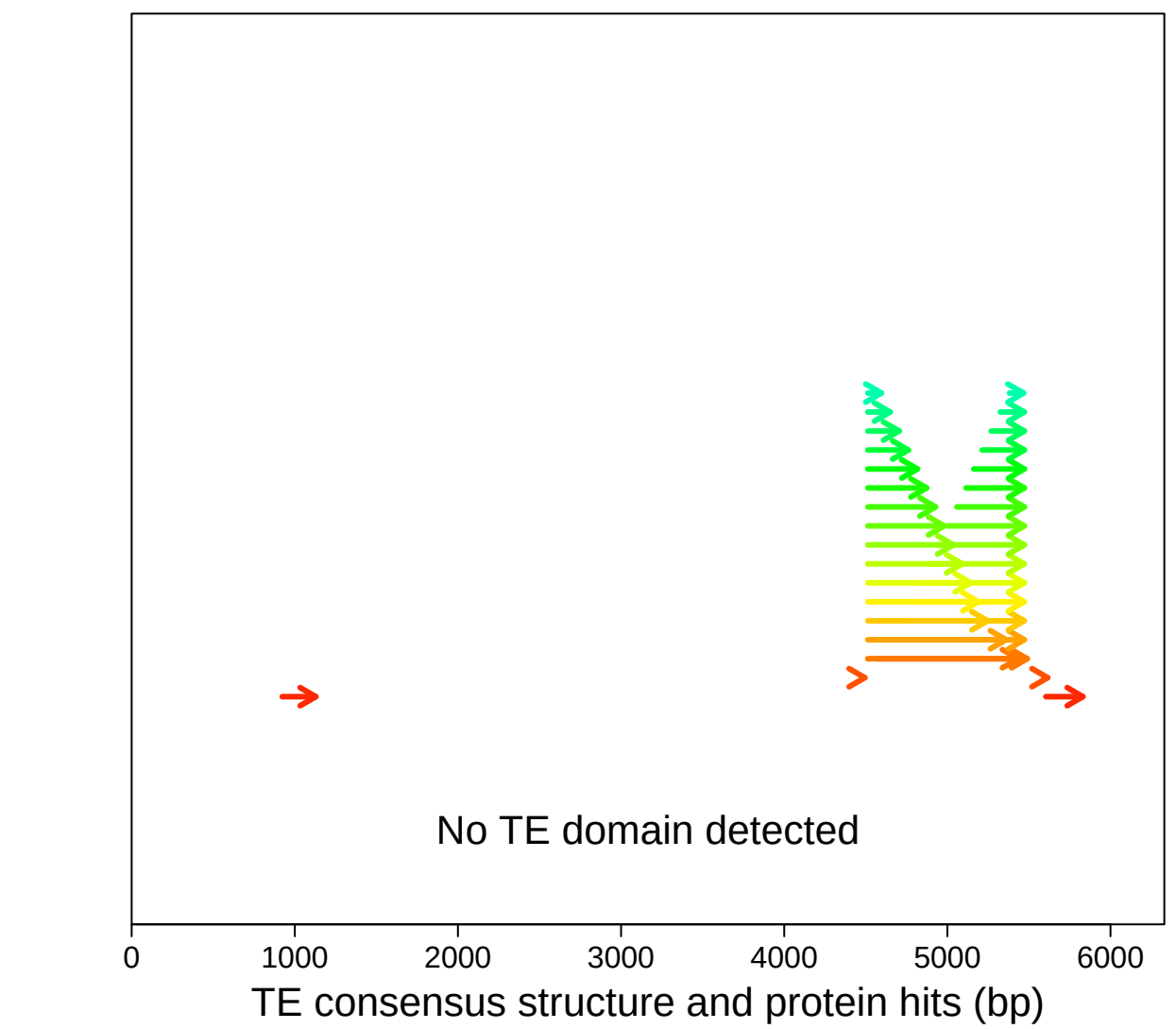
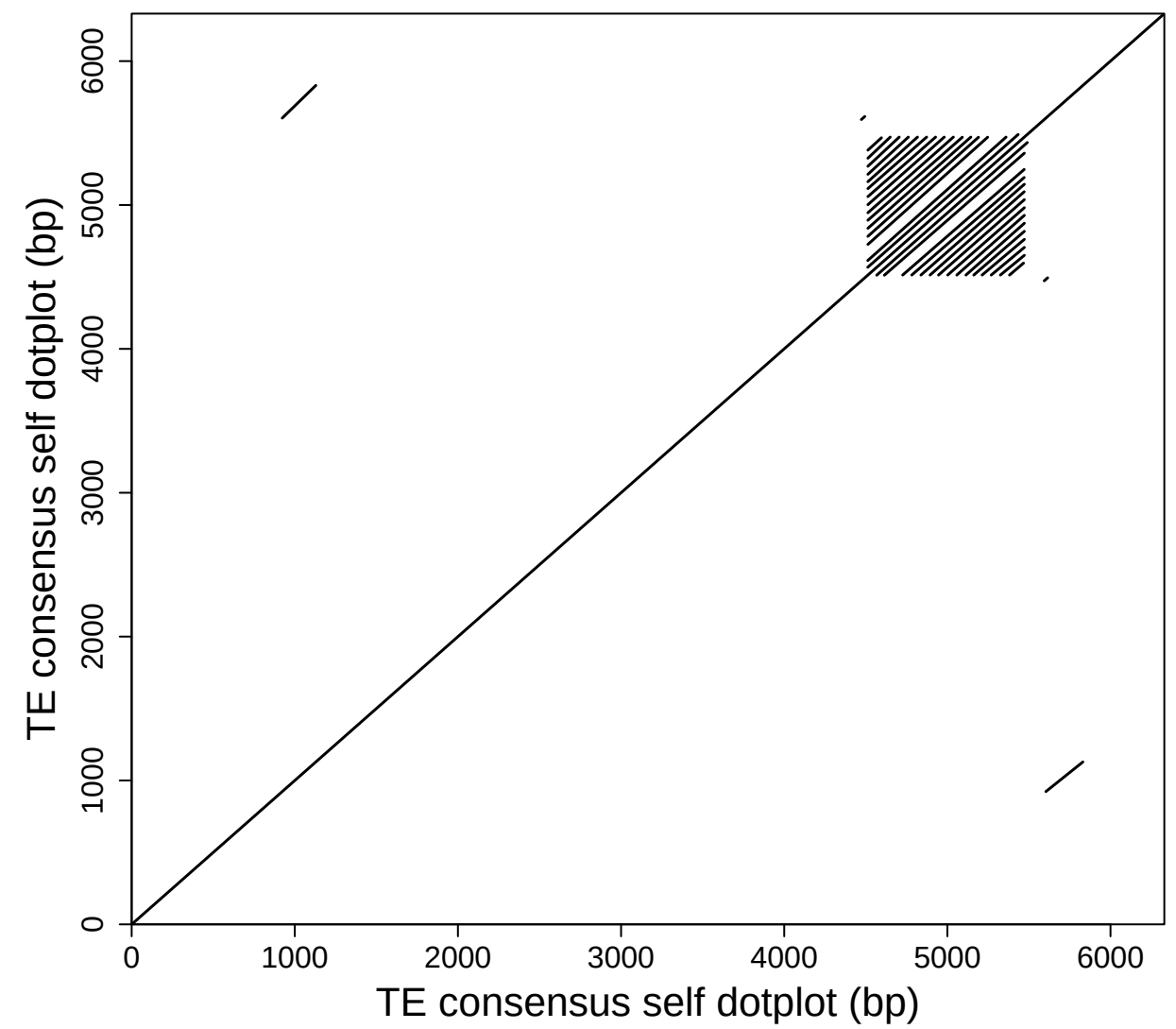
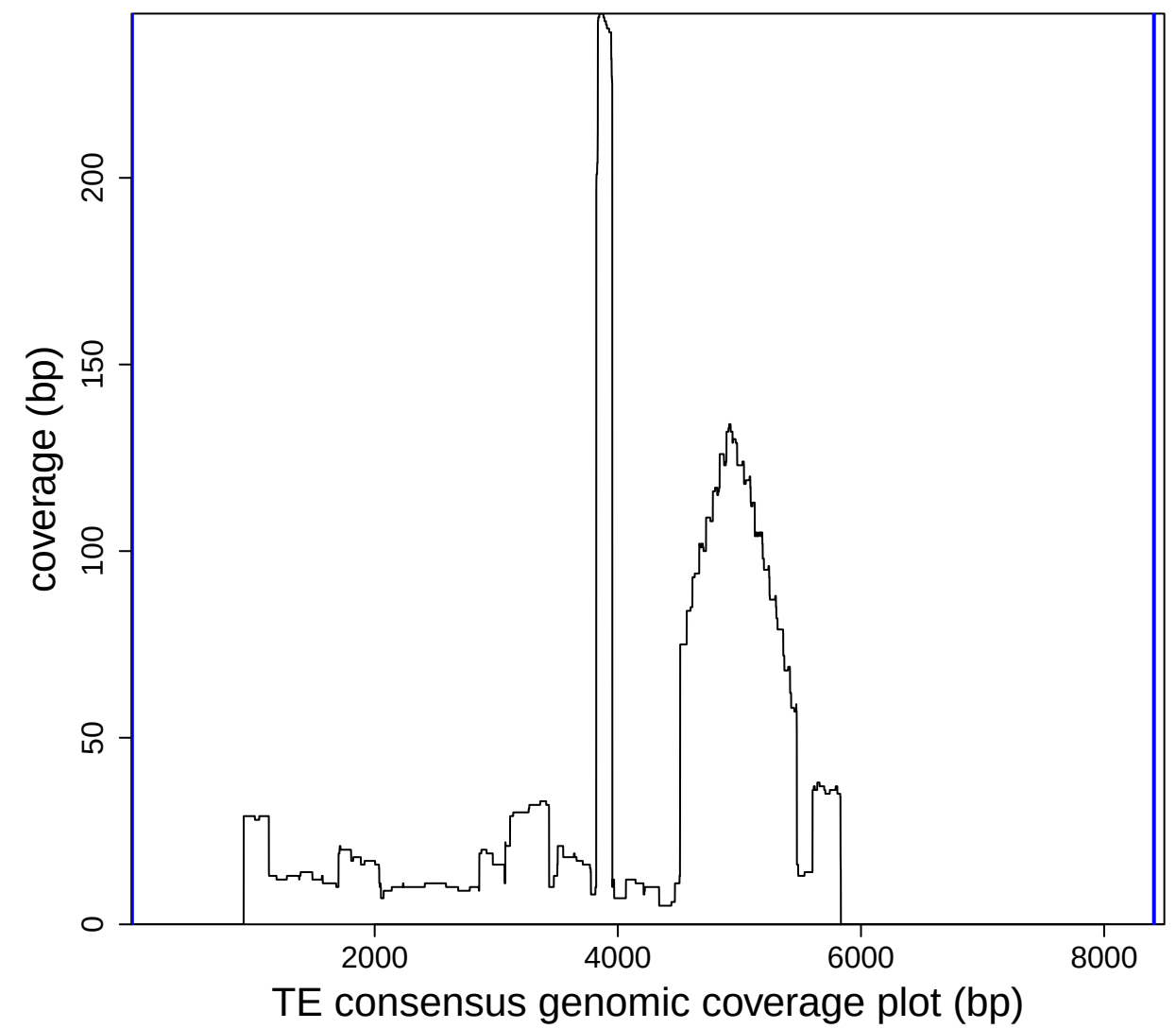
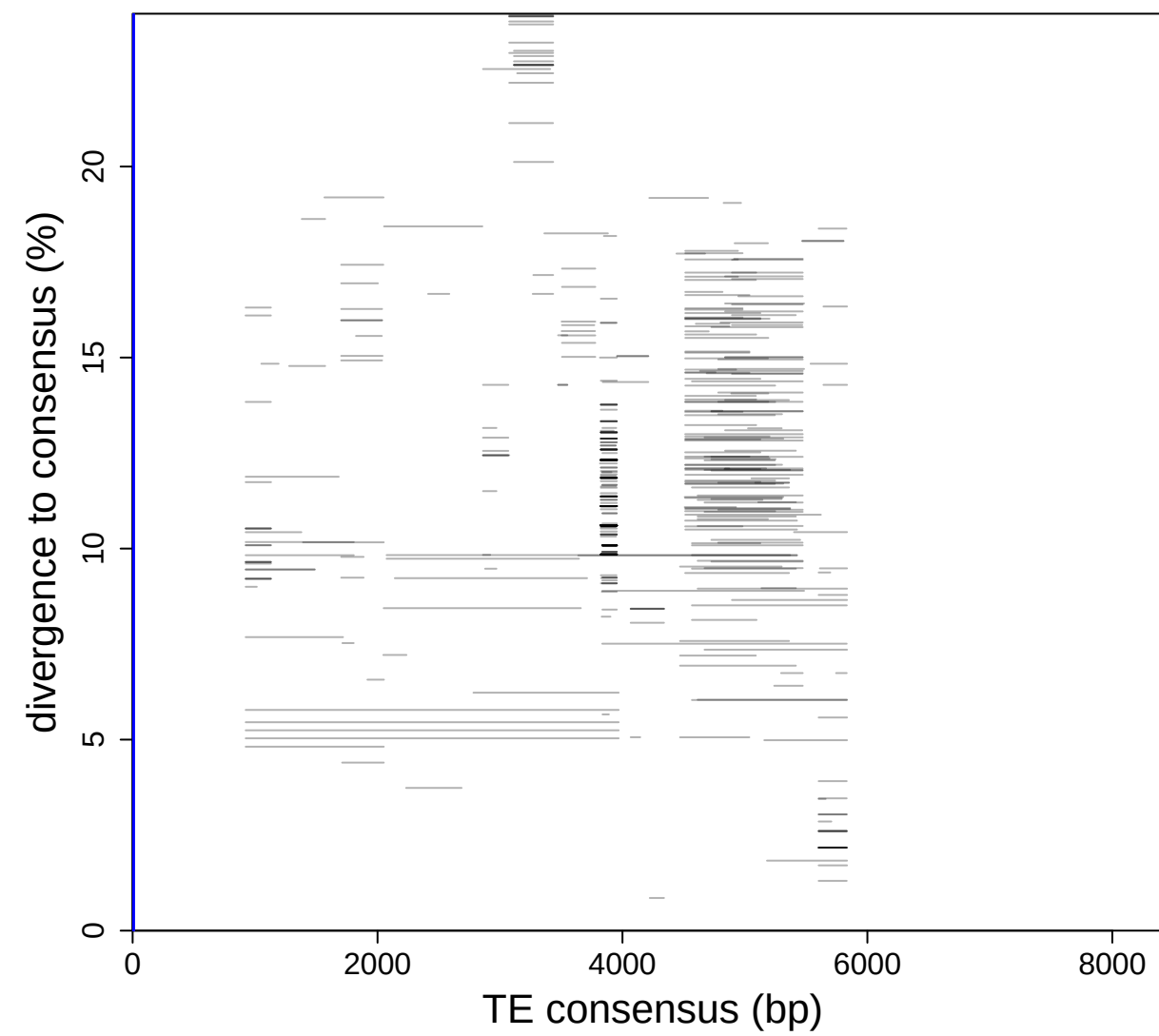




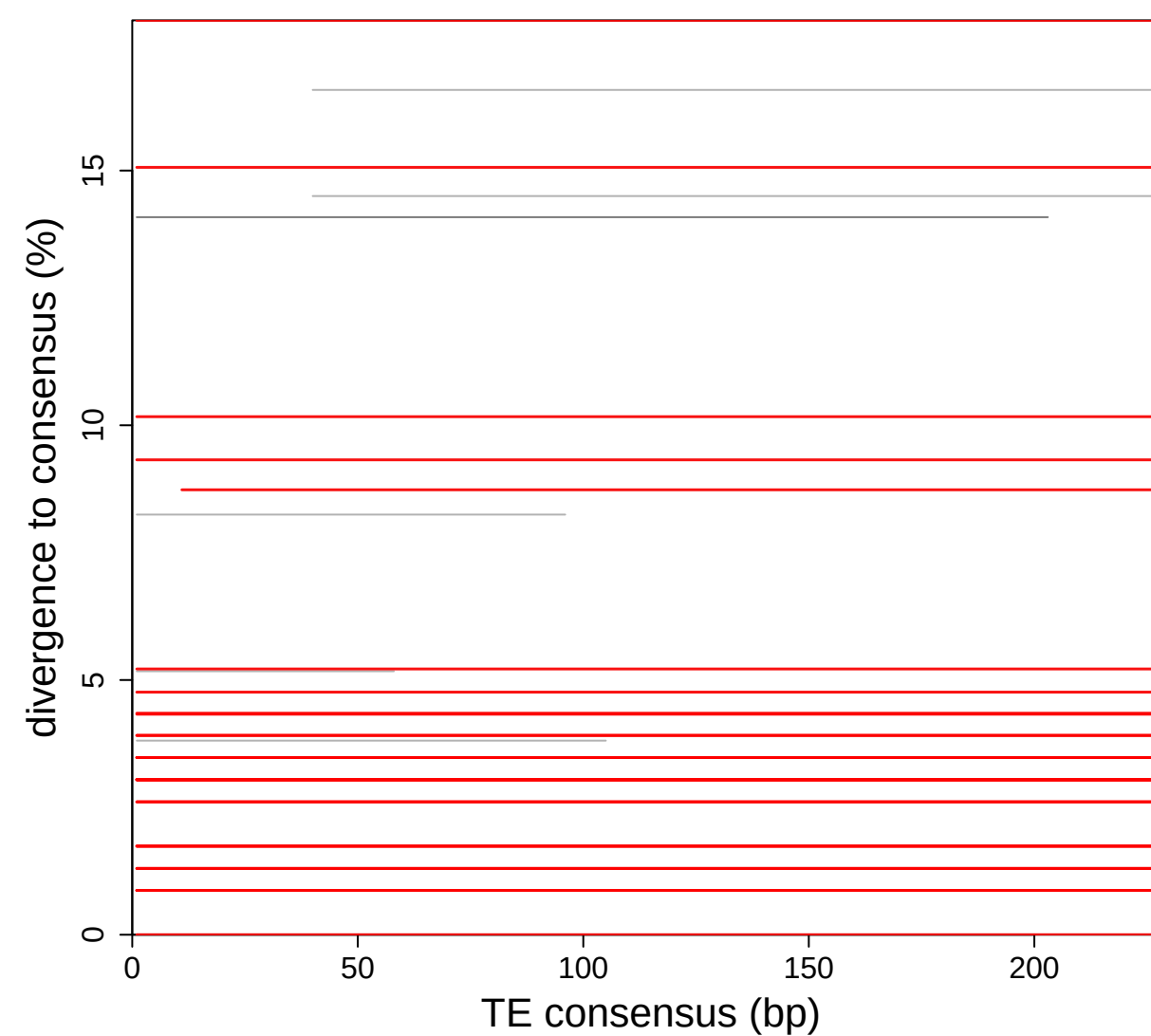


bed\_g\_1.bed fm\_1.bed\_0\_0 n.bed\_g\_1.bed fm\_2.bed\_0\_0 bcln  
size: 8495bp; fragments: 526; full length: 0 (>=7645.5bp)

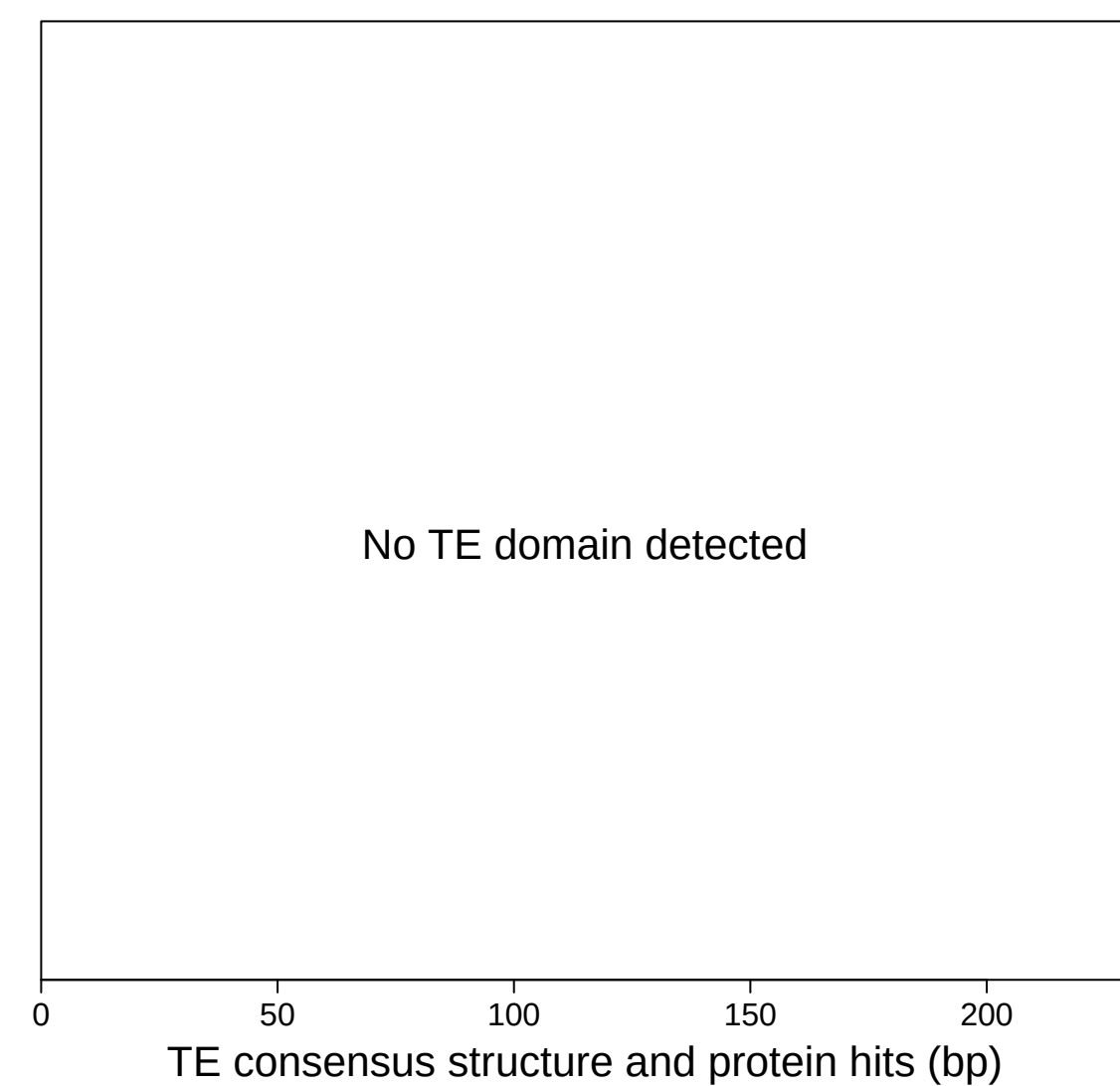
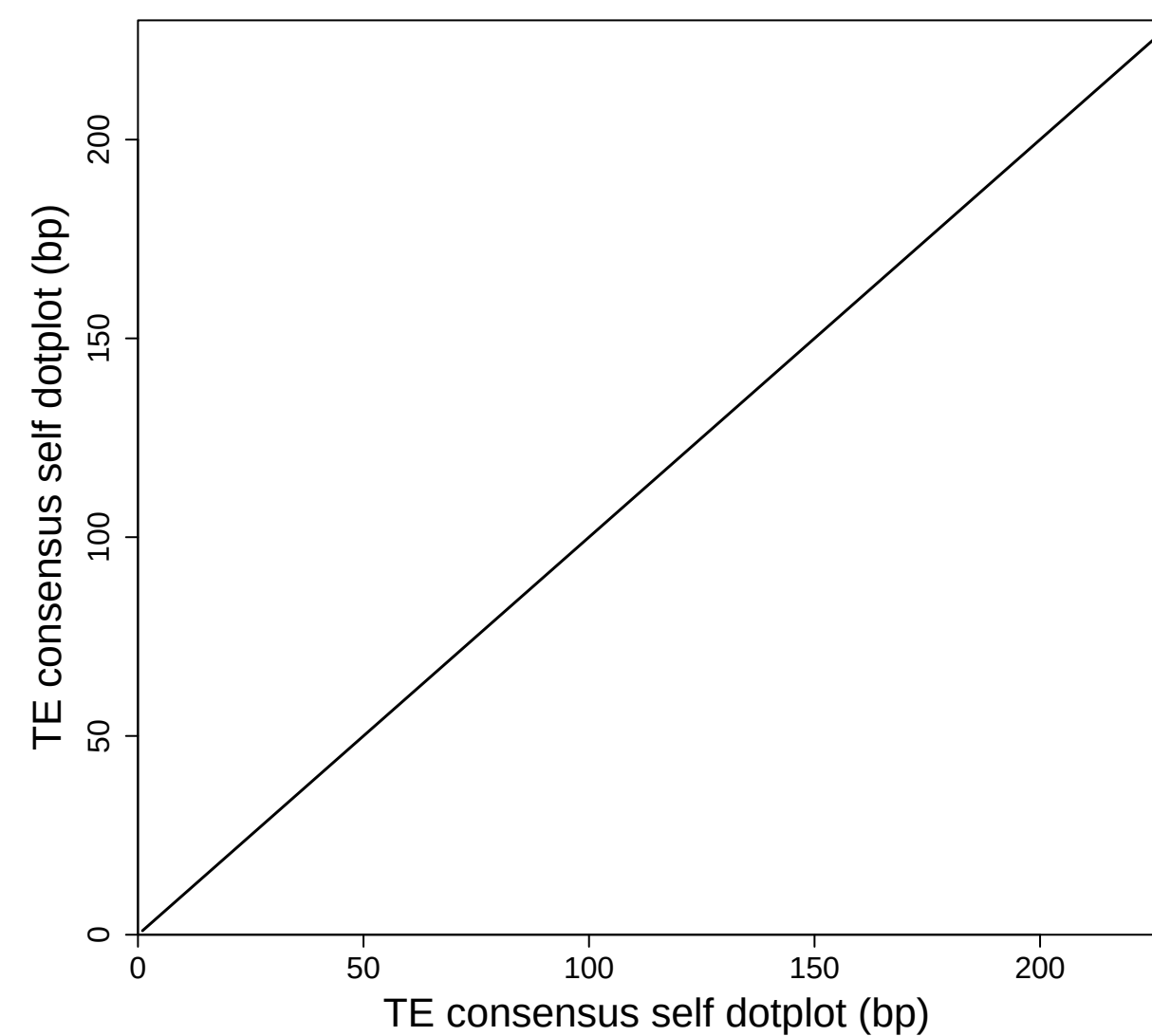
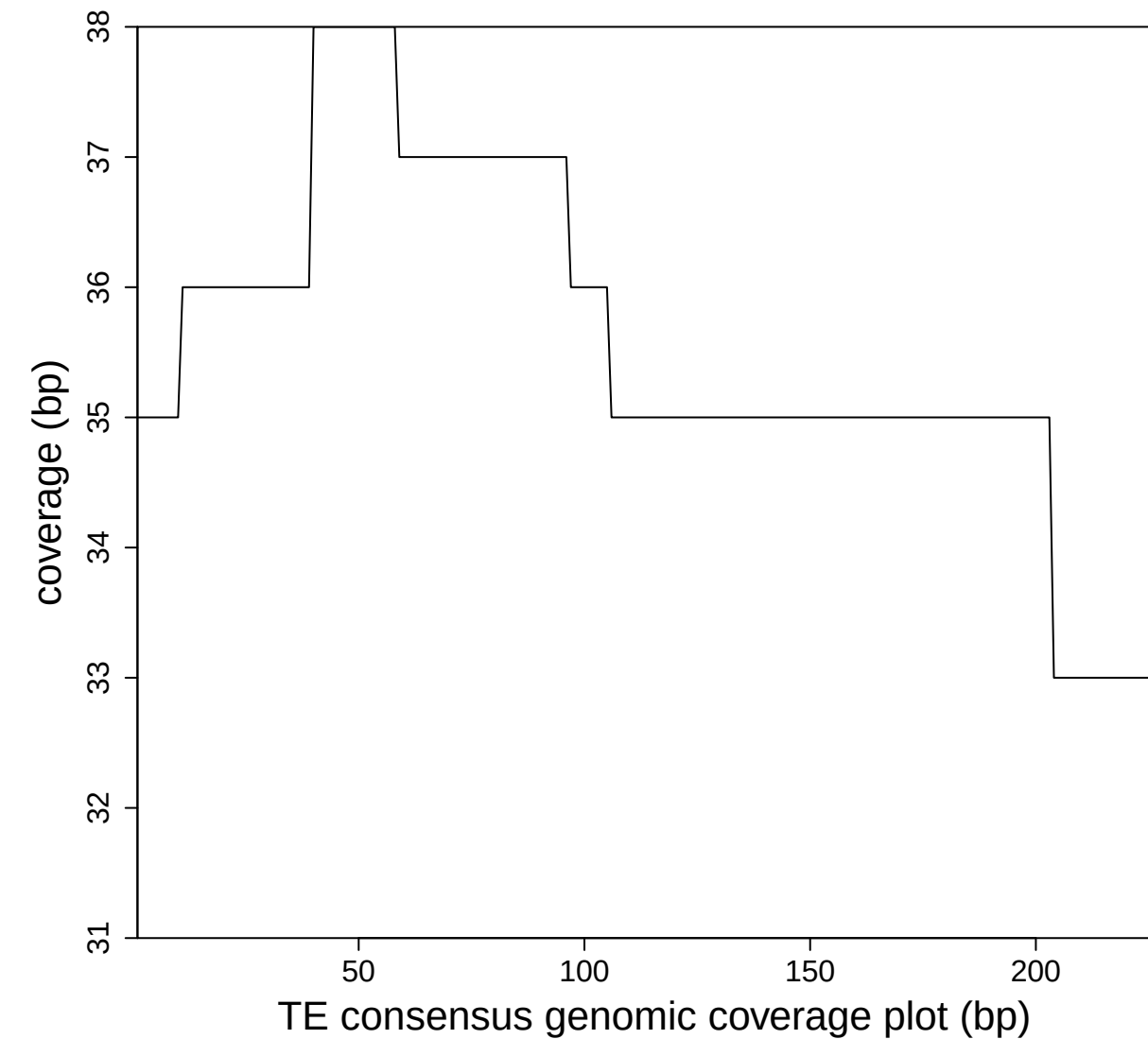
# After TEtrimmer Extended plot Blue lines are boundaries



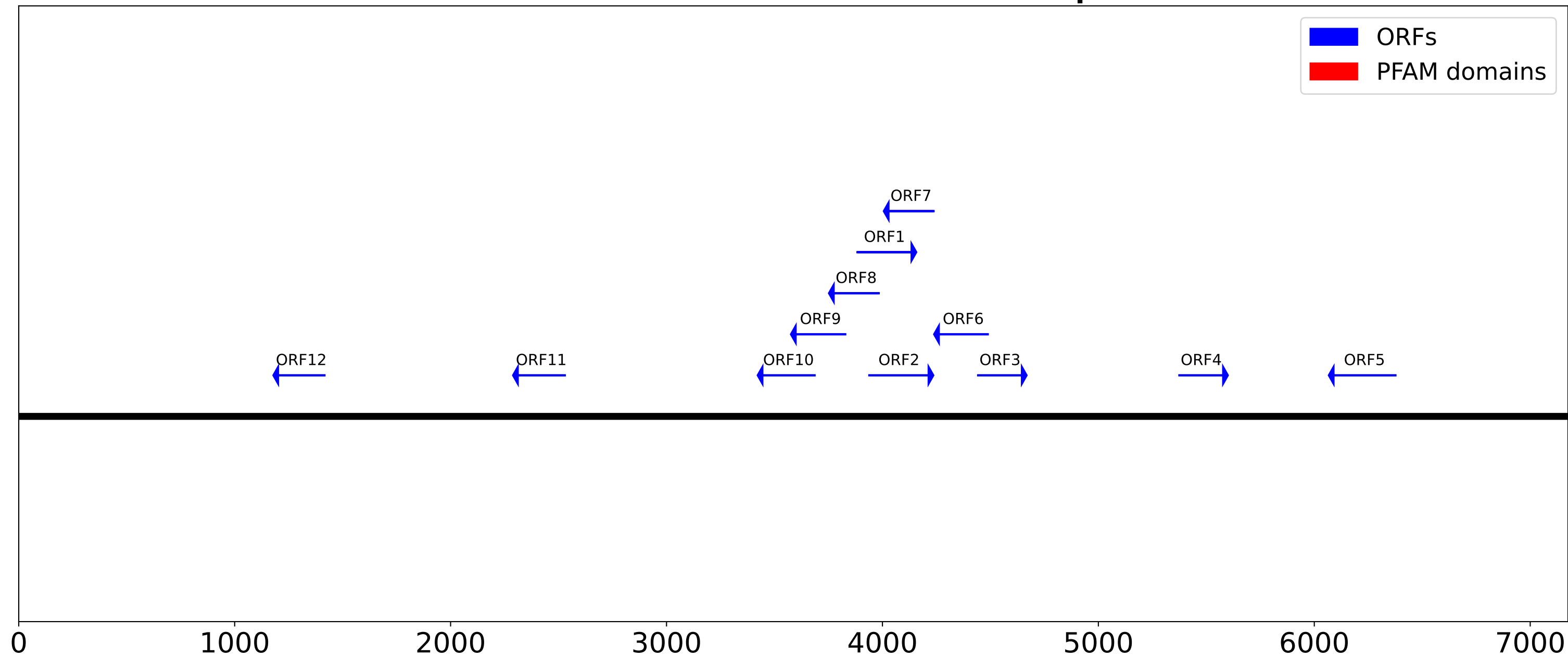
TE: ltr\_1\_family\_23  
size: 230bp; fragments: 38; full length: 31 ( $\geq 207$ bp)



## Before TEtrimmer 230 bp



## After TEtrimmer ORF and PFAM domain plot

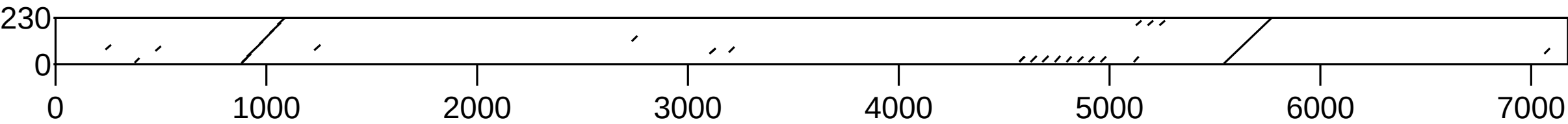




# Dotplot

(window size = 25, threshold = 50.00 09/10/25)

nsus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)