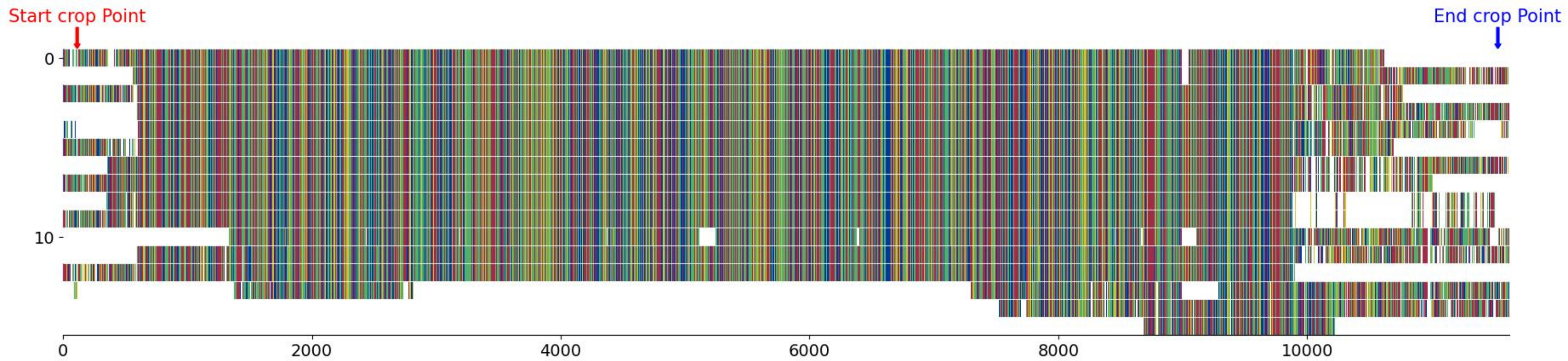




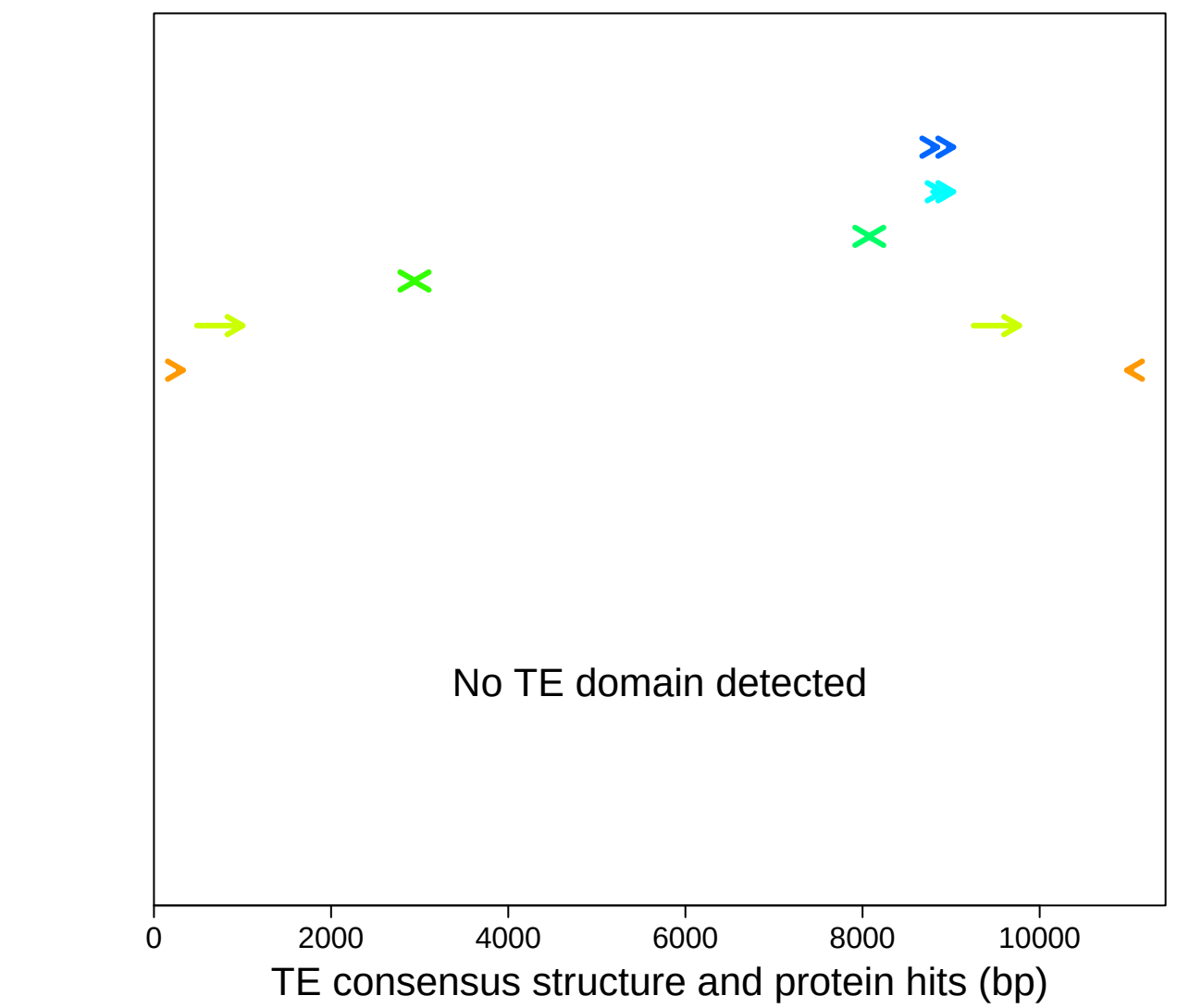
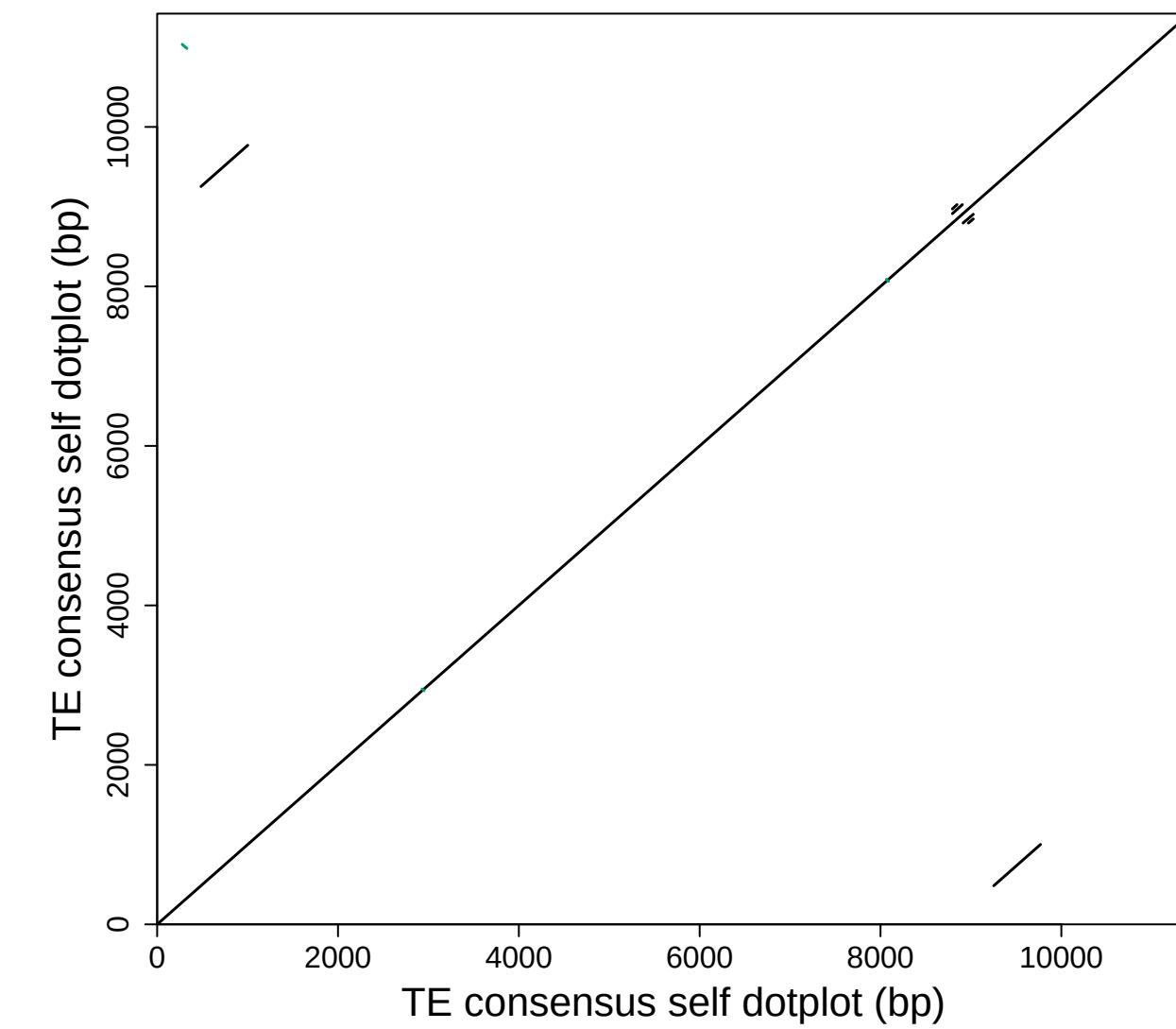
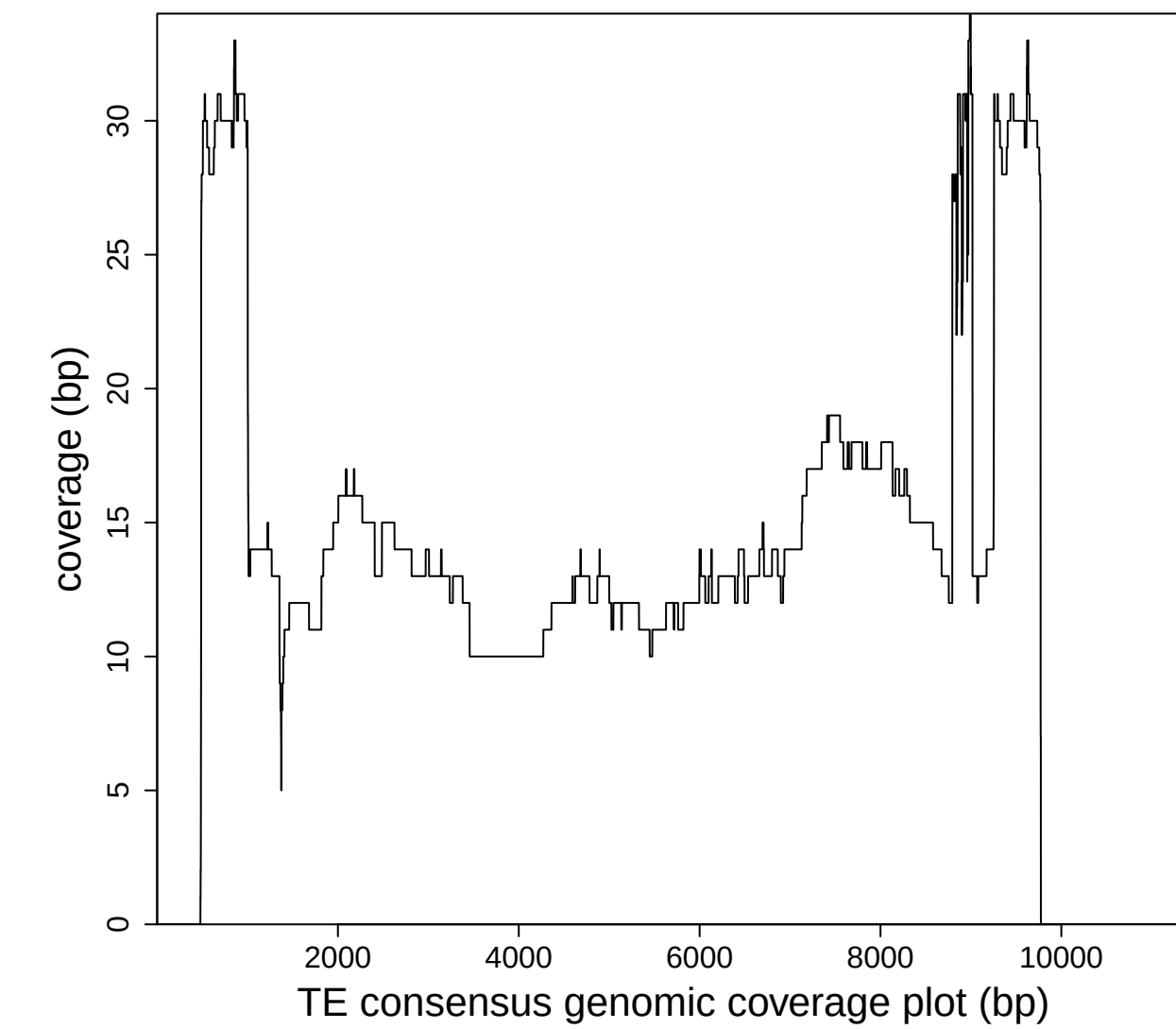
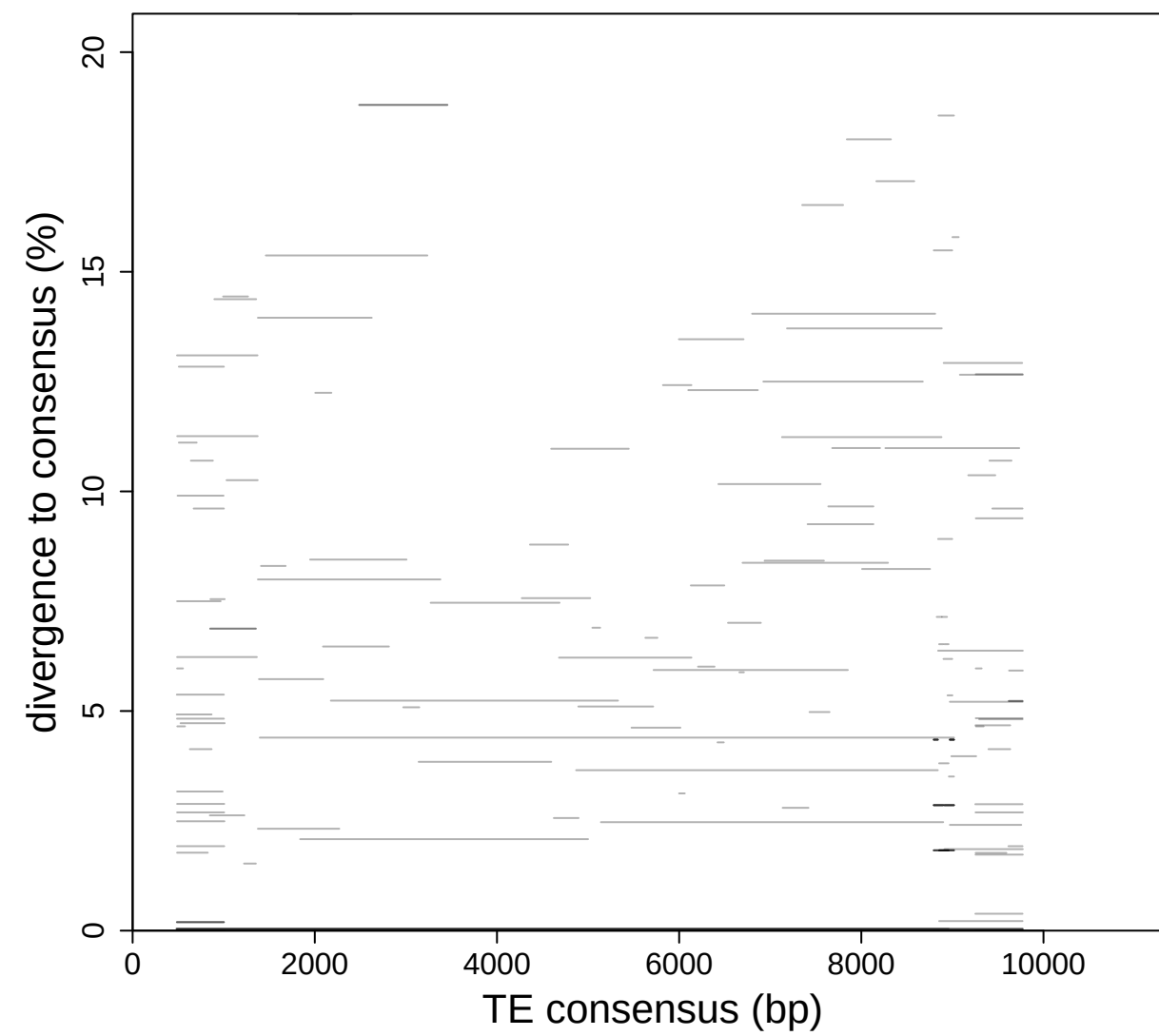
**MSA length = 11421**





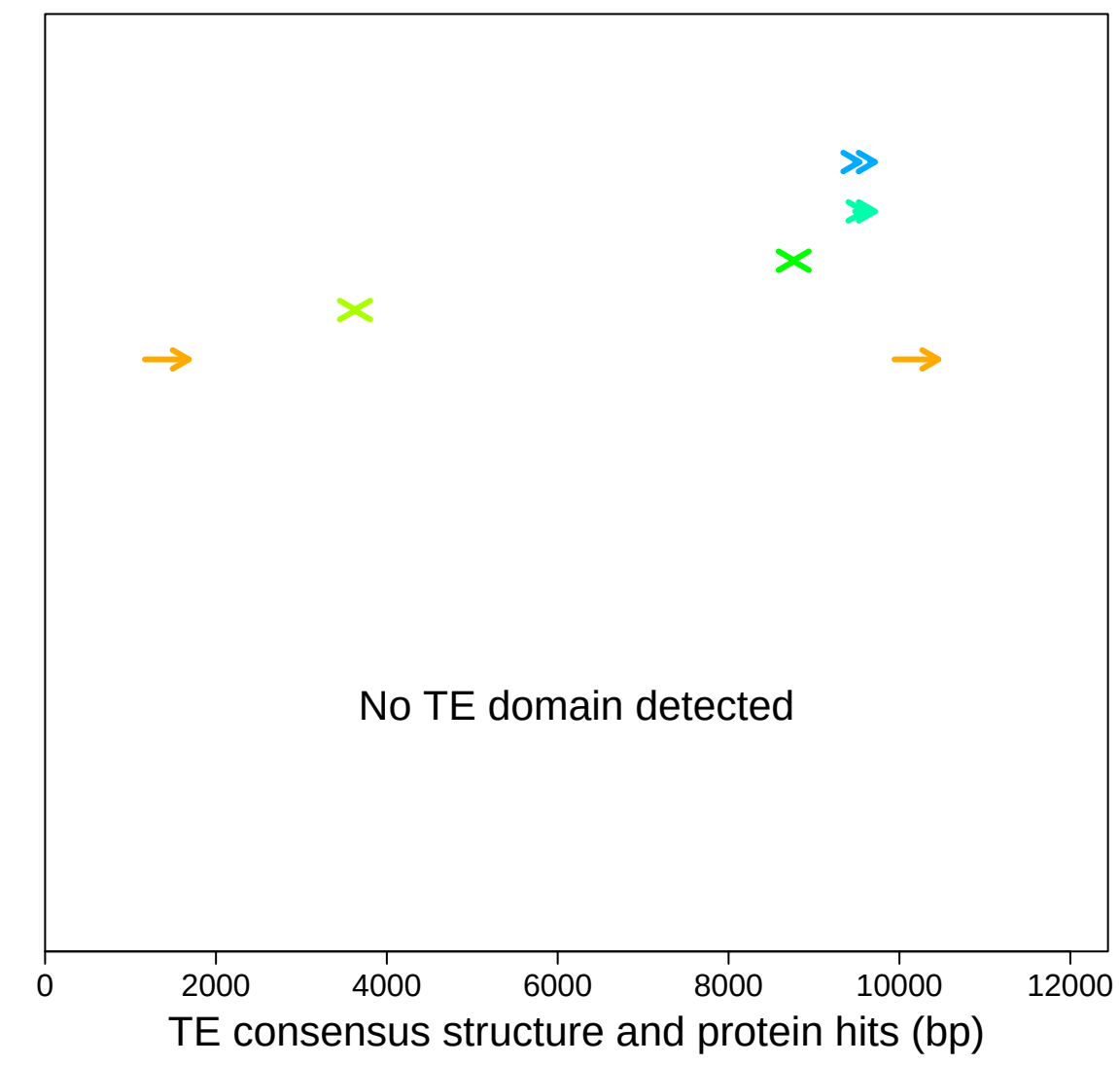
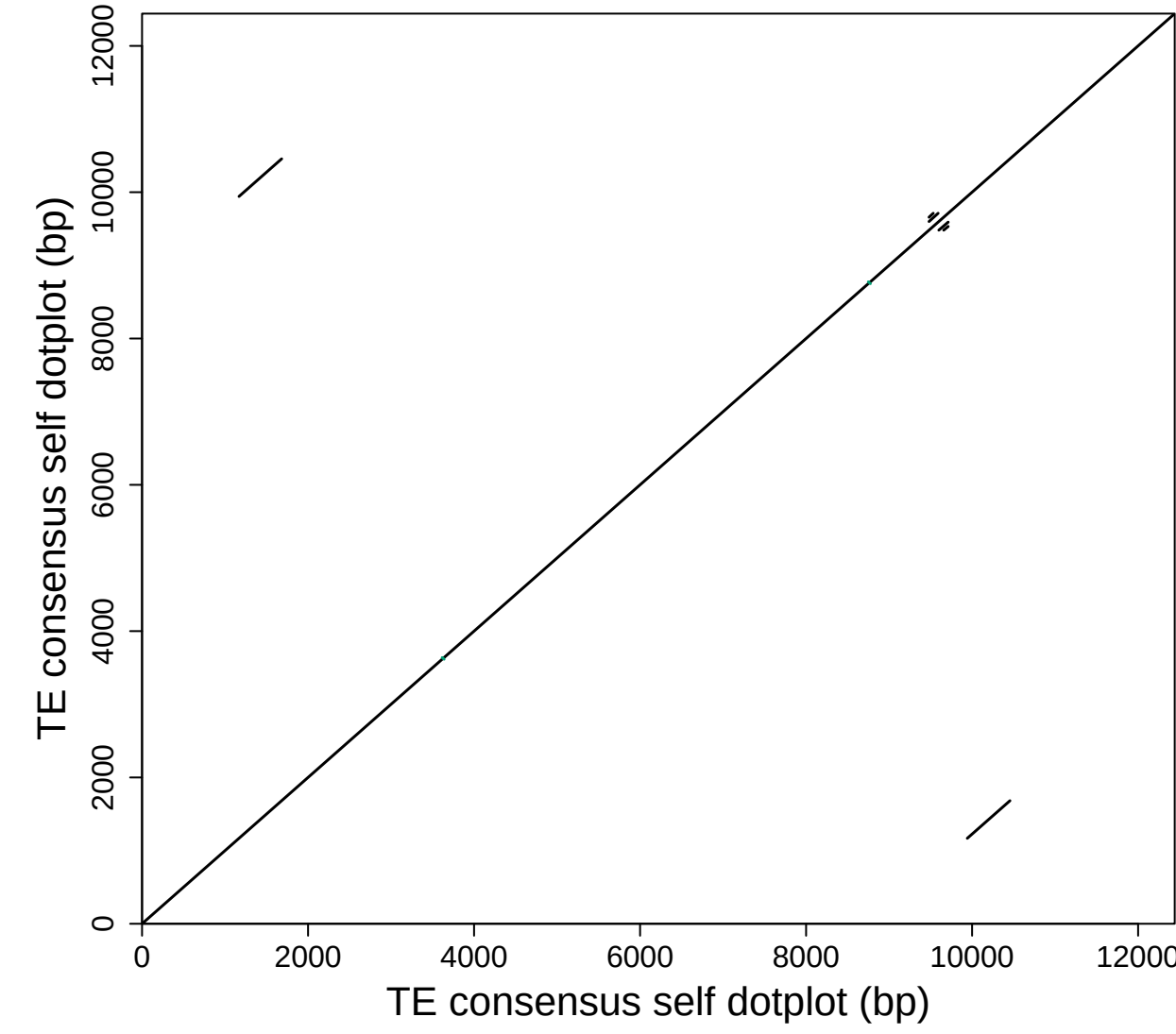
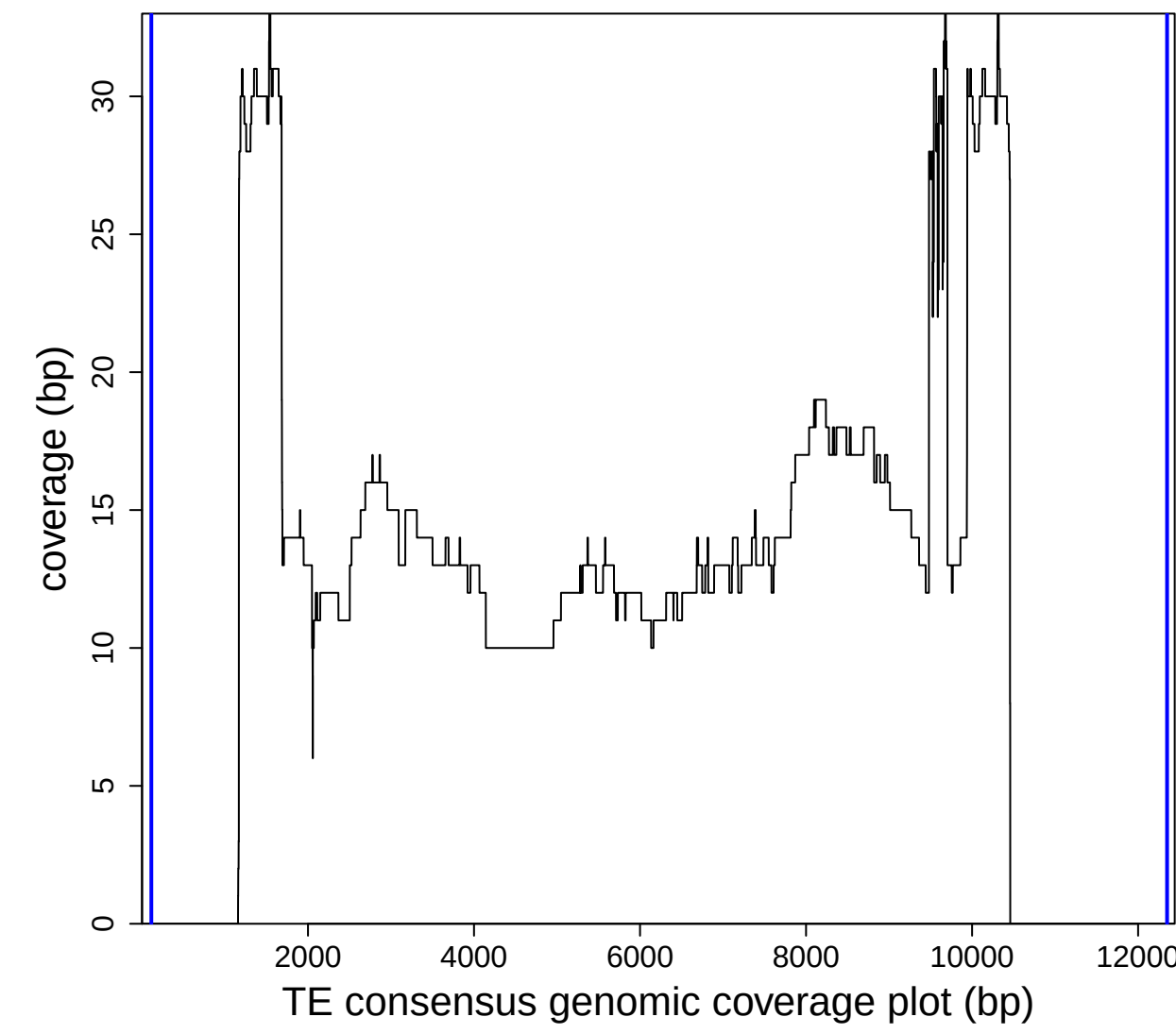
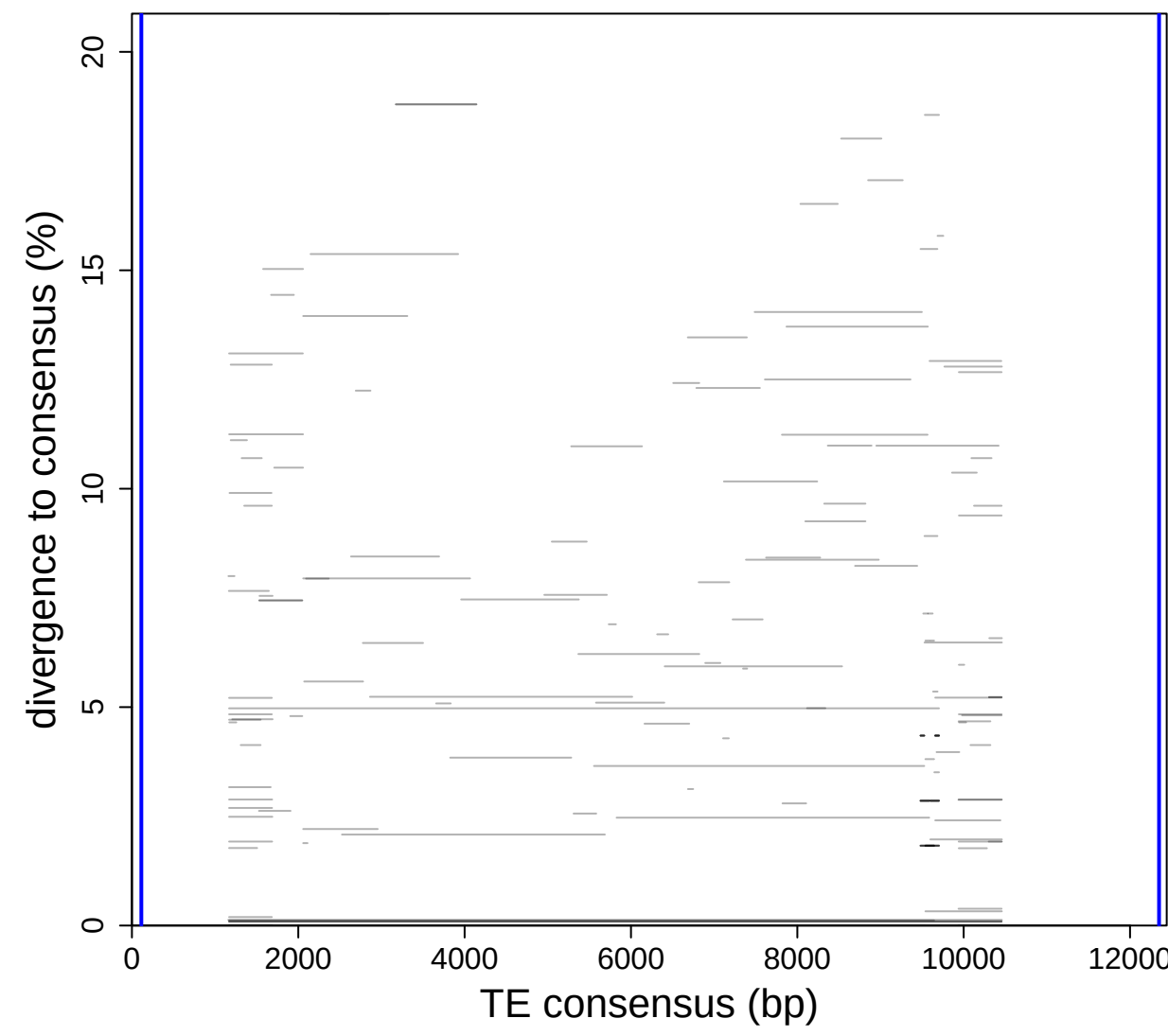
1.bed\_fm\_1.bed\_0\_0\_n.bed\_g\_1.bed\_fm\_2.bed\_0\_0\_bcIn.fa\_alr  
size: 11421bp; fragments: 175; full length: 0 (>=10278.9bp)

# After TEtrimmer 11421 bp

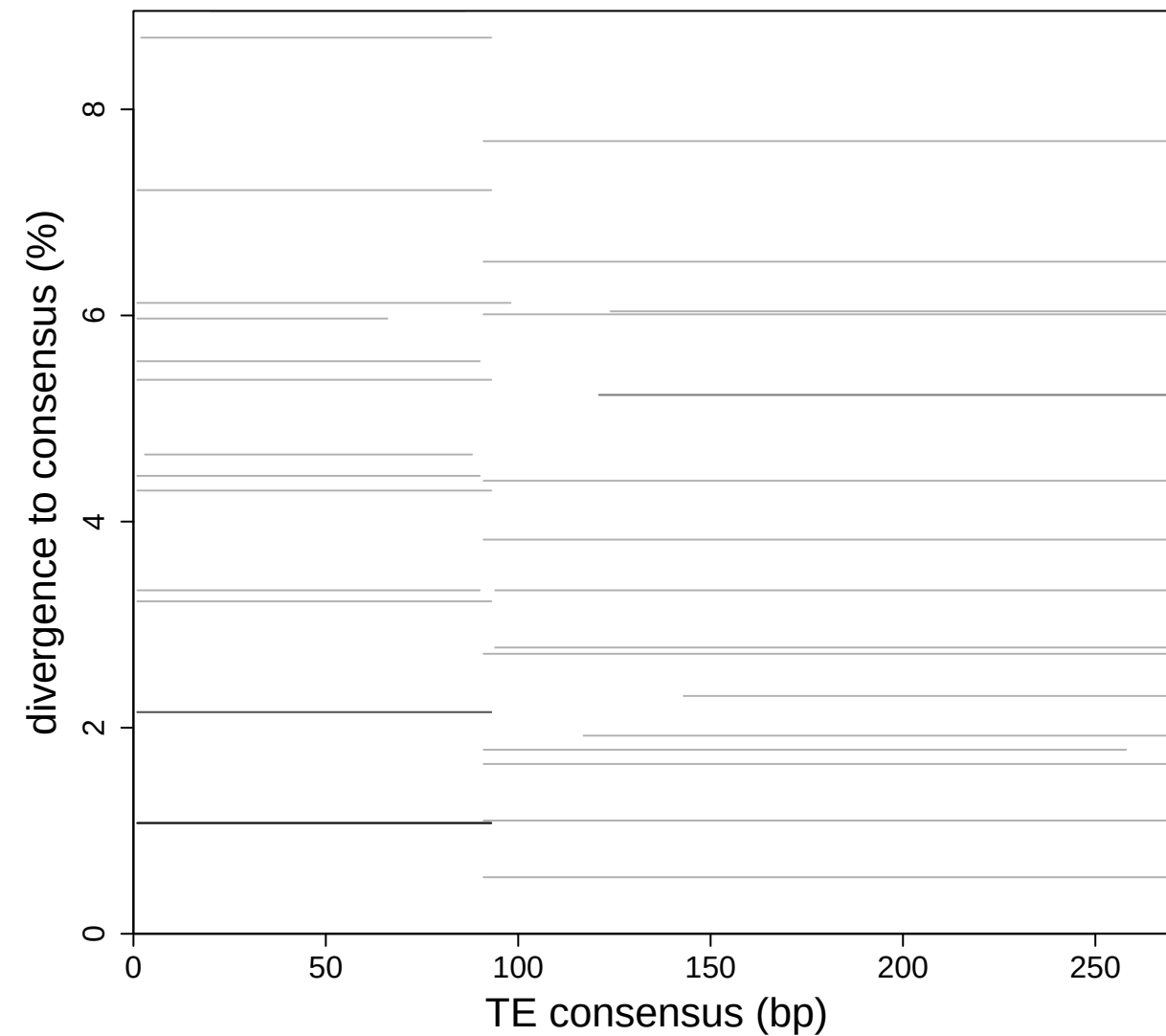


bed\_g\_1.bed fm\_1.bed\_0\_0 n.bed\_g\_1.bed fm\_2.bed\_0\_0 bcln  
size: 12441bp; fragments: 174; full length: 0 (>=11196.9bp)

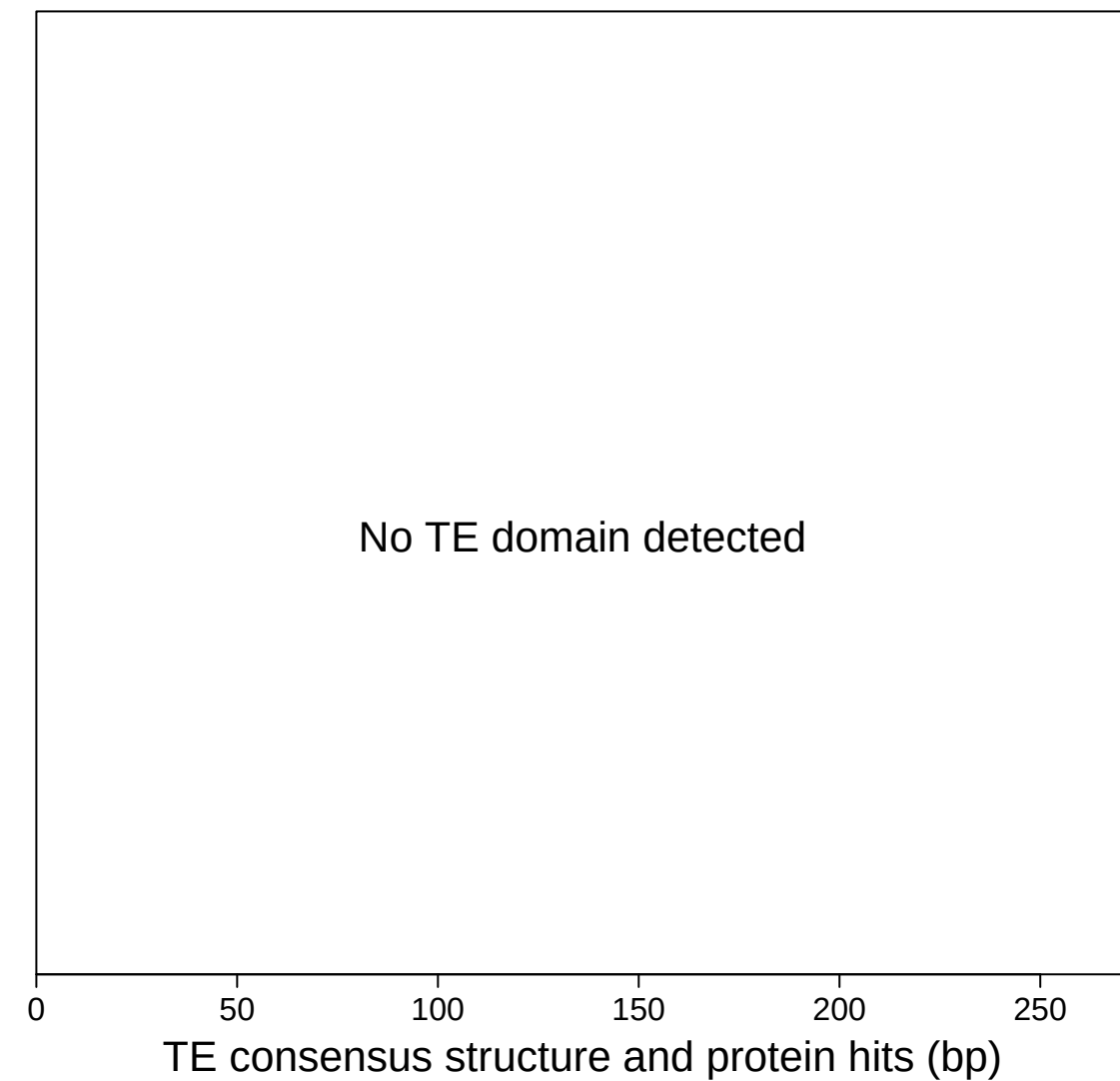
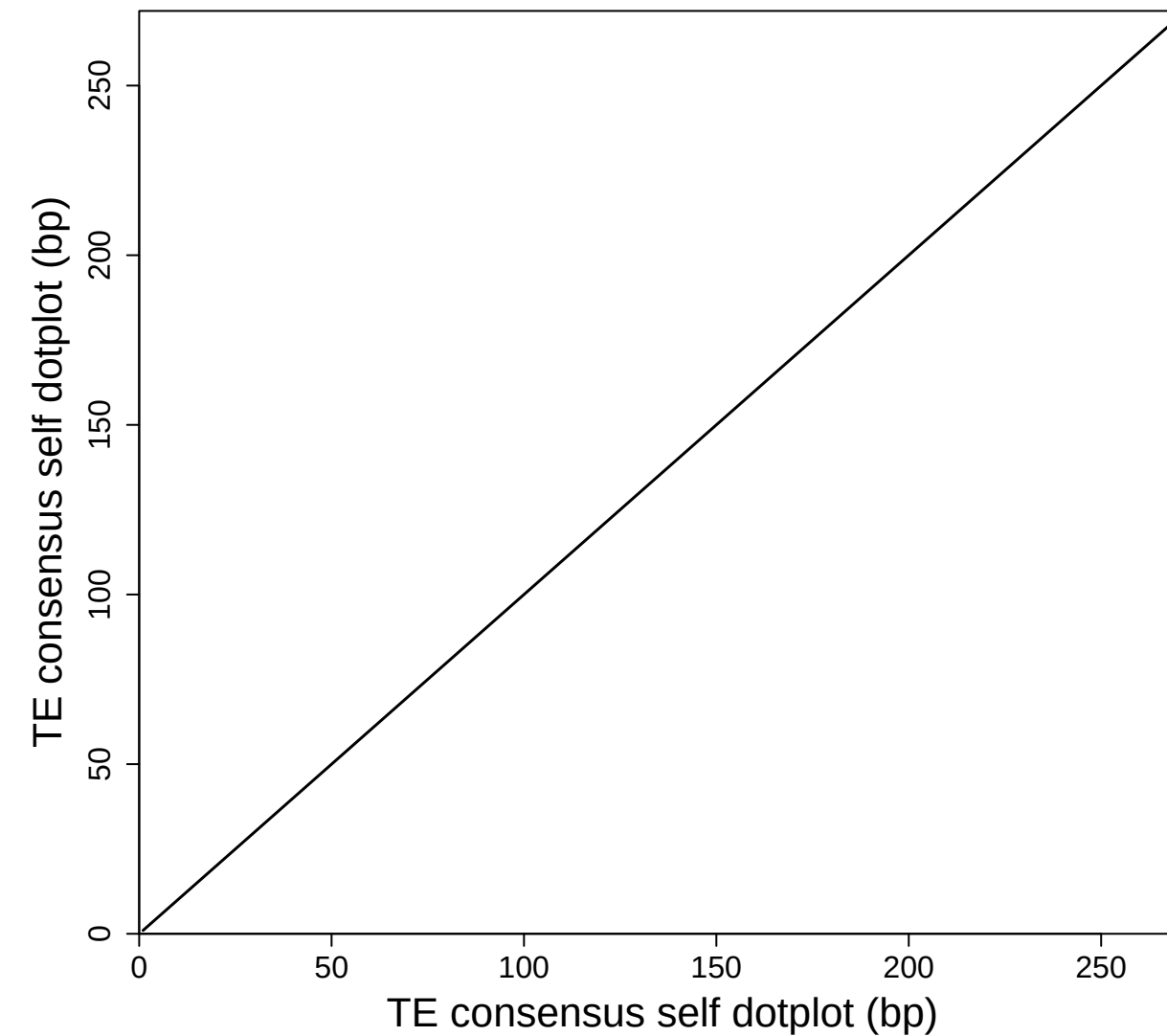
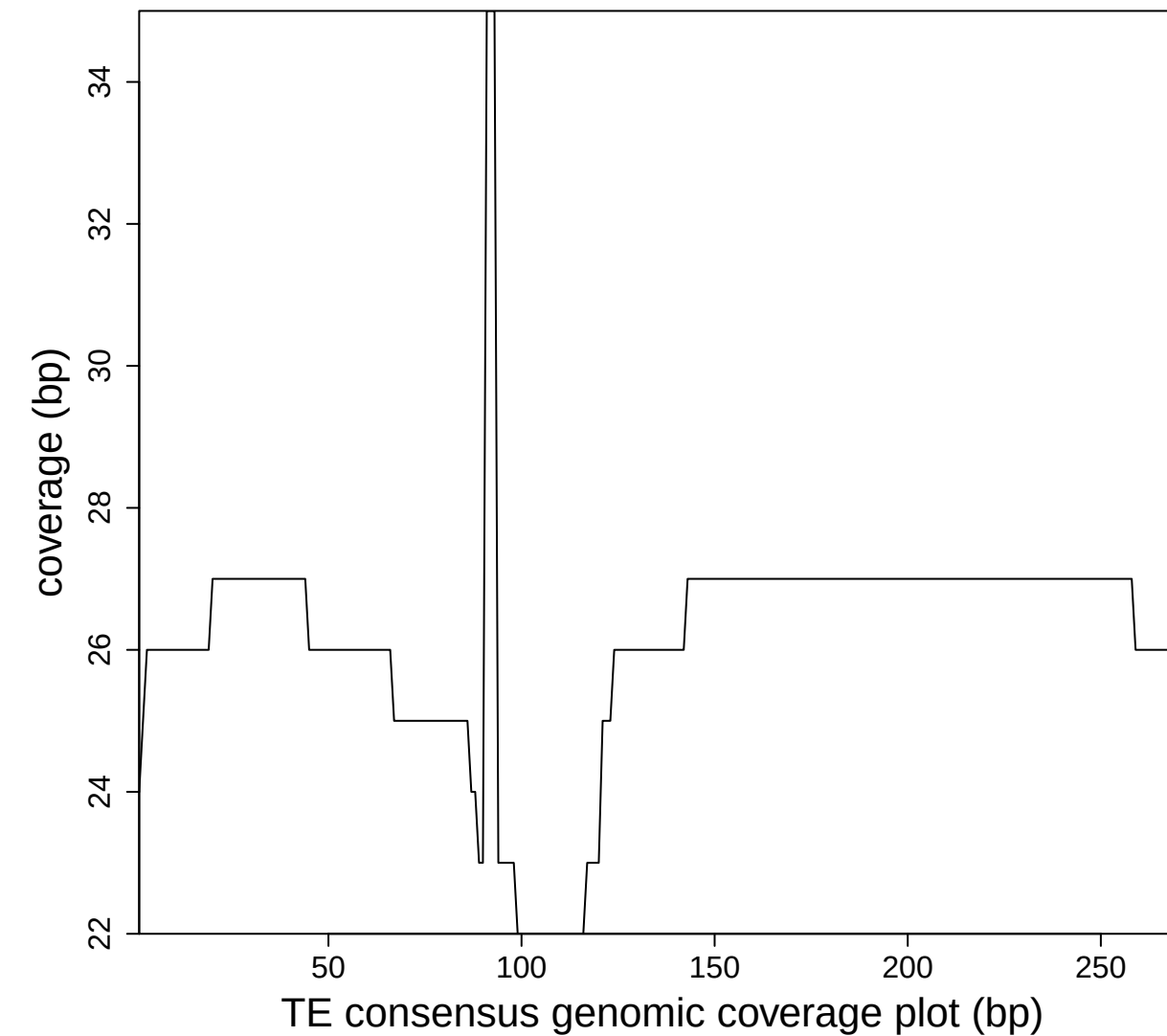
# After TEtrimmer Extended plot Blue lines are boundaries



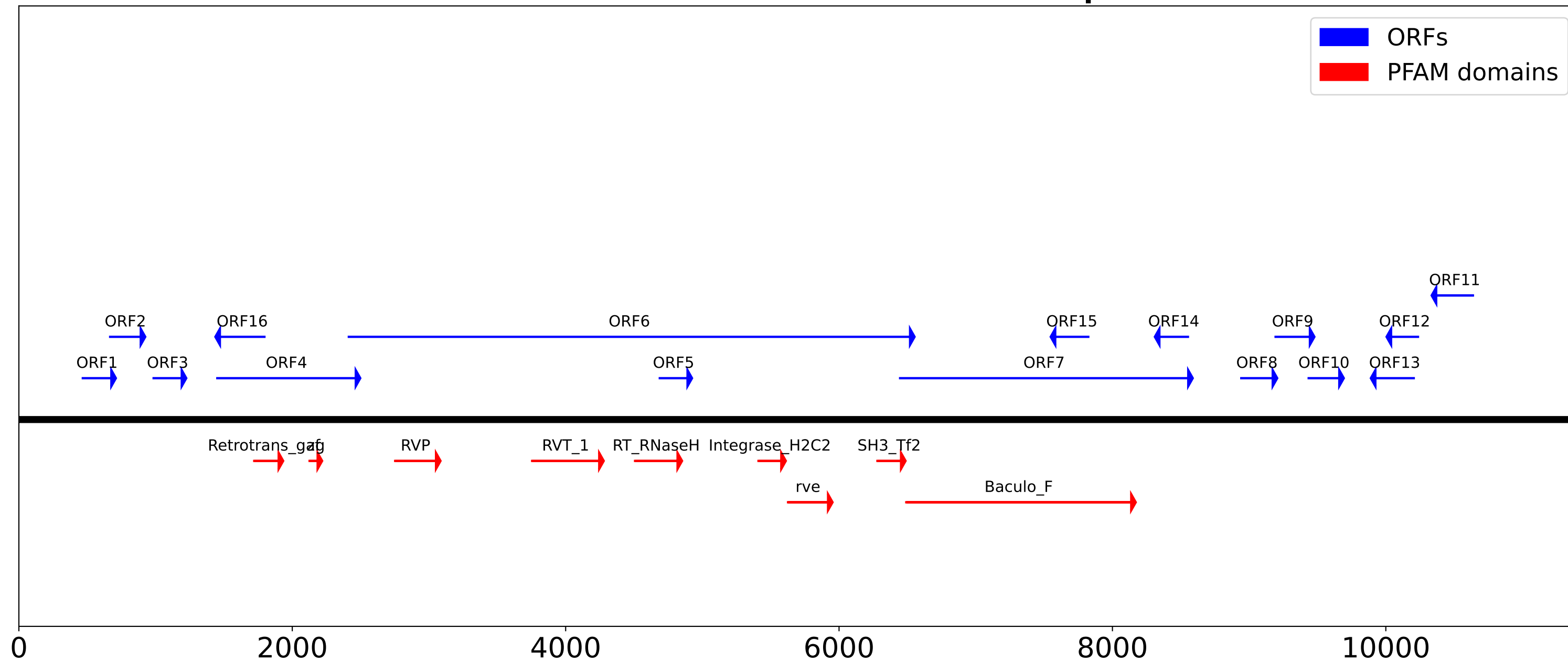
TE: ltr\_1\_family\_49  
size: 272bp; fragments: 54; full length: 0 ( $\geq 244.8$ bp)



## Before TEtrimmer 272 bp



## After TEtrimmer ORF and PFAM domain plot

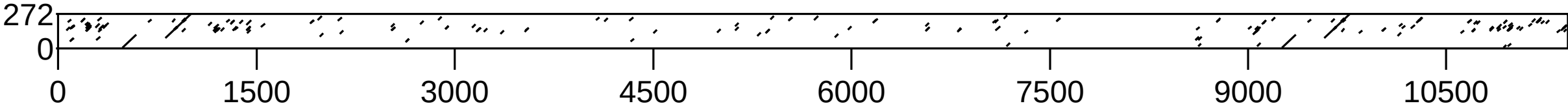




Dotplot

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

TE consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)