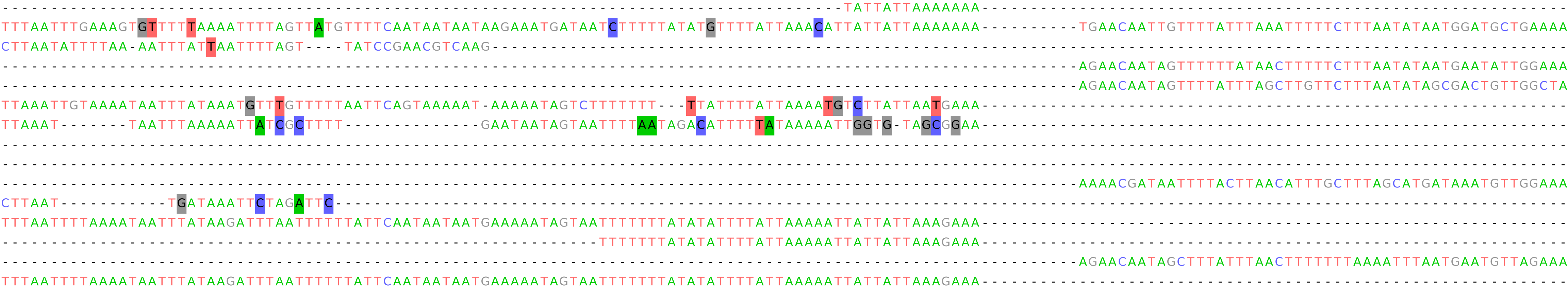


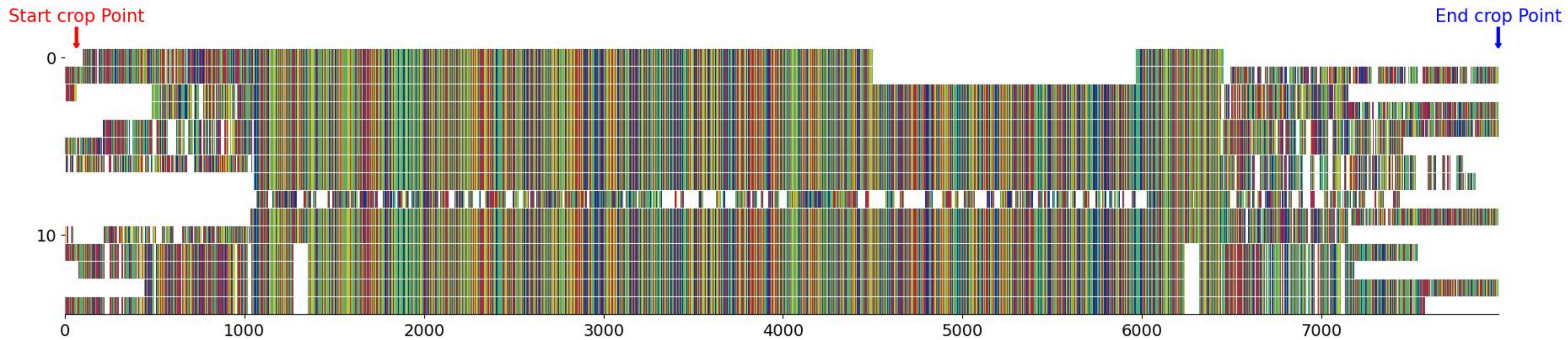
Start crop Point

End crop Point



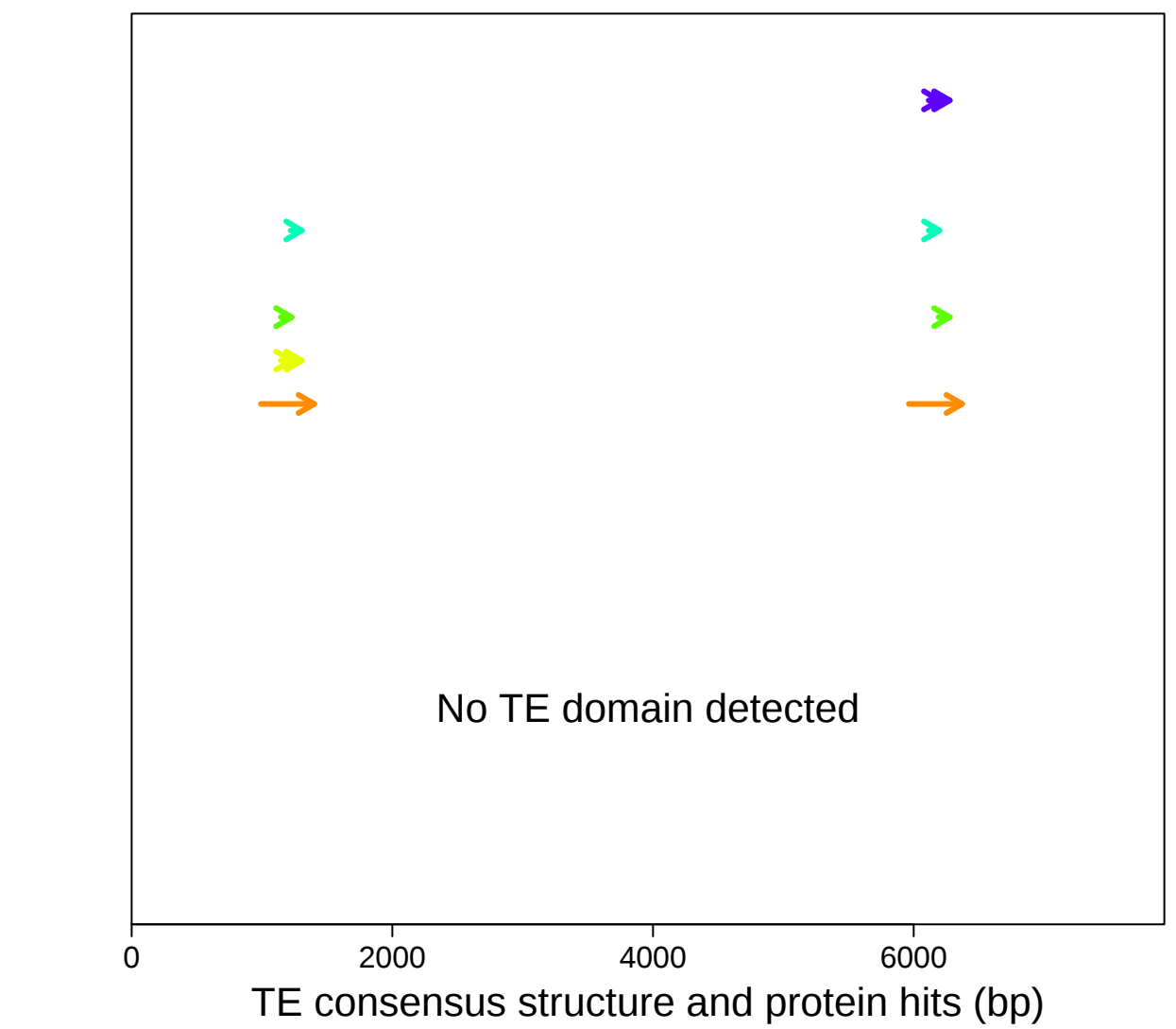
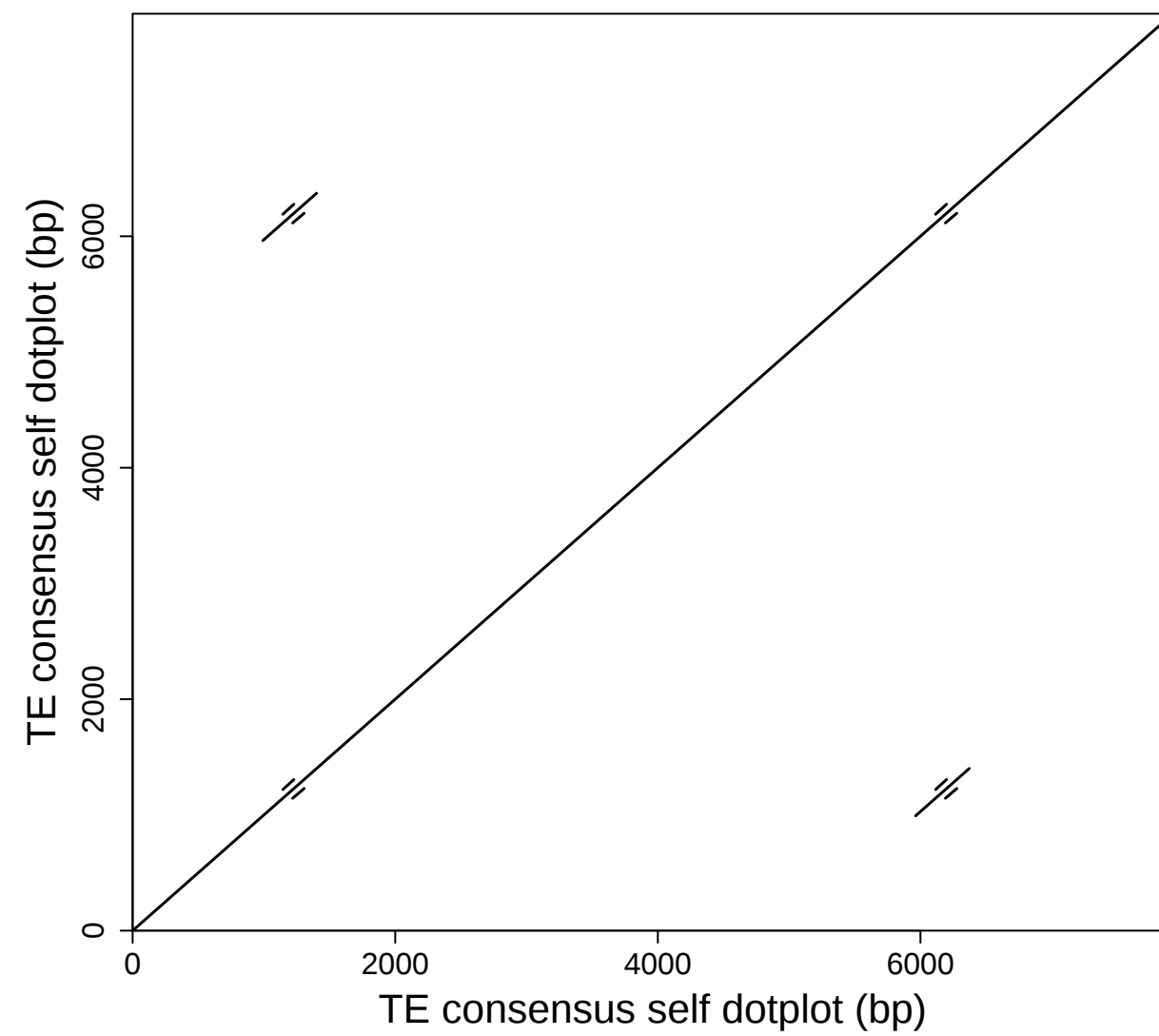
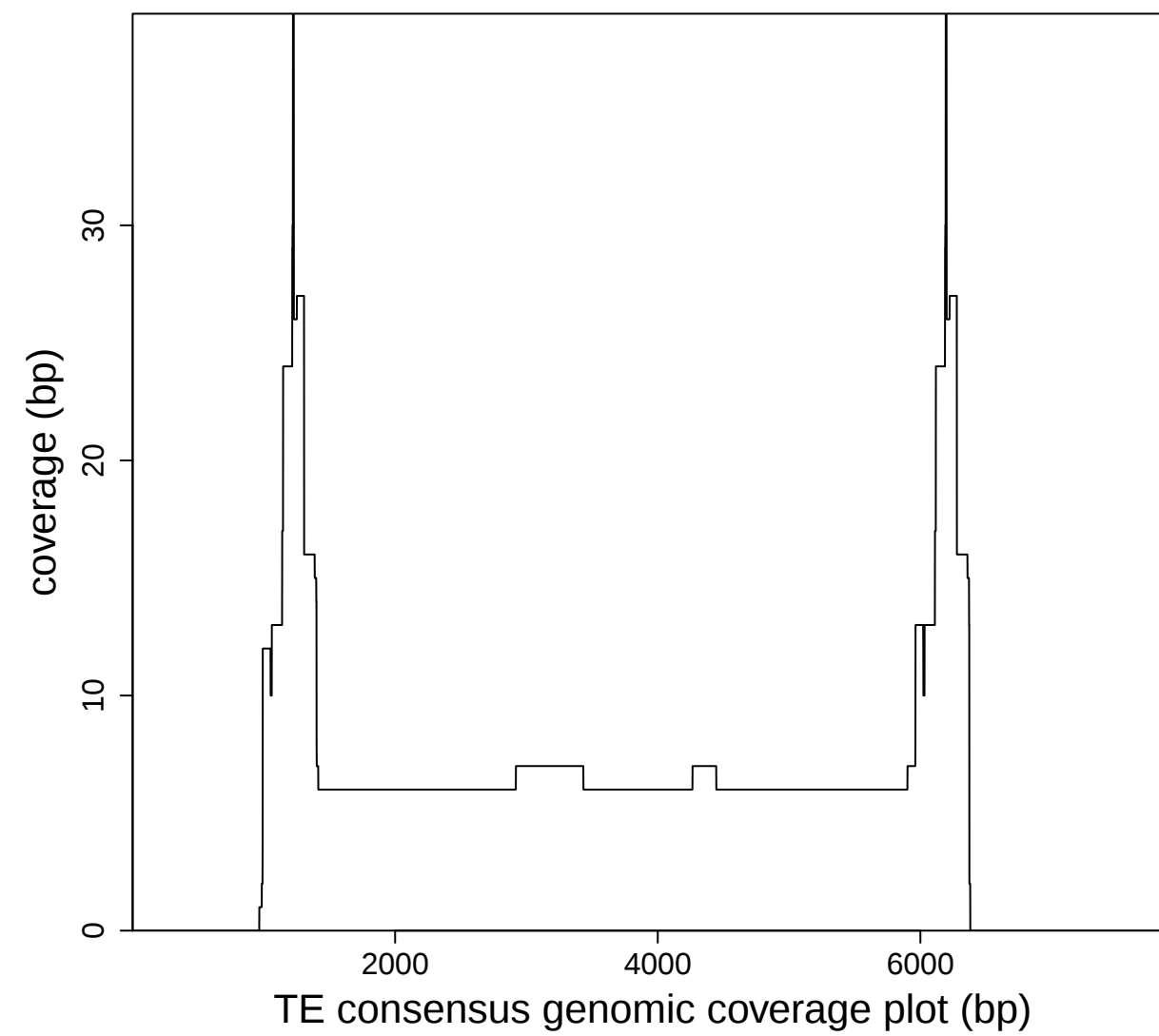
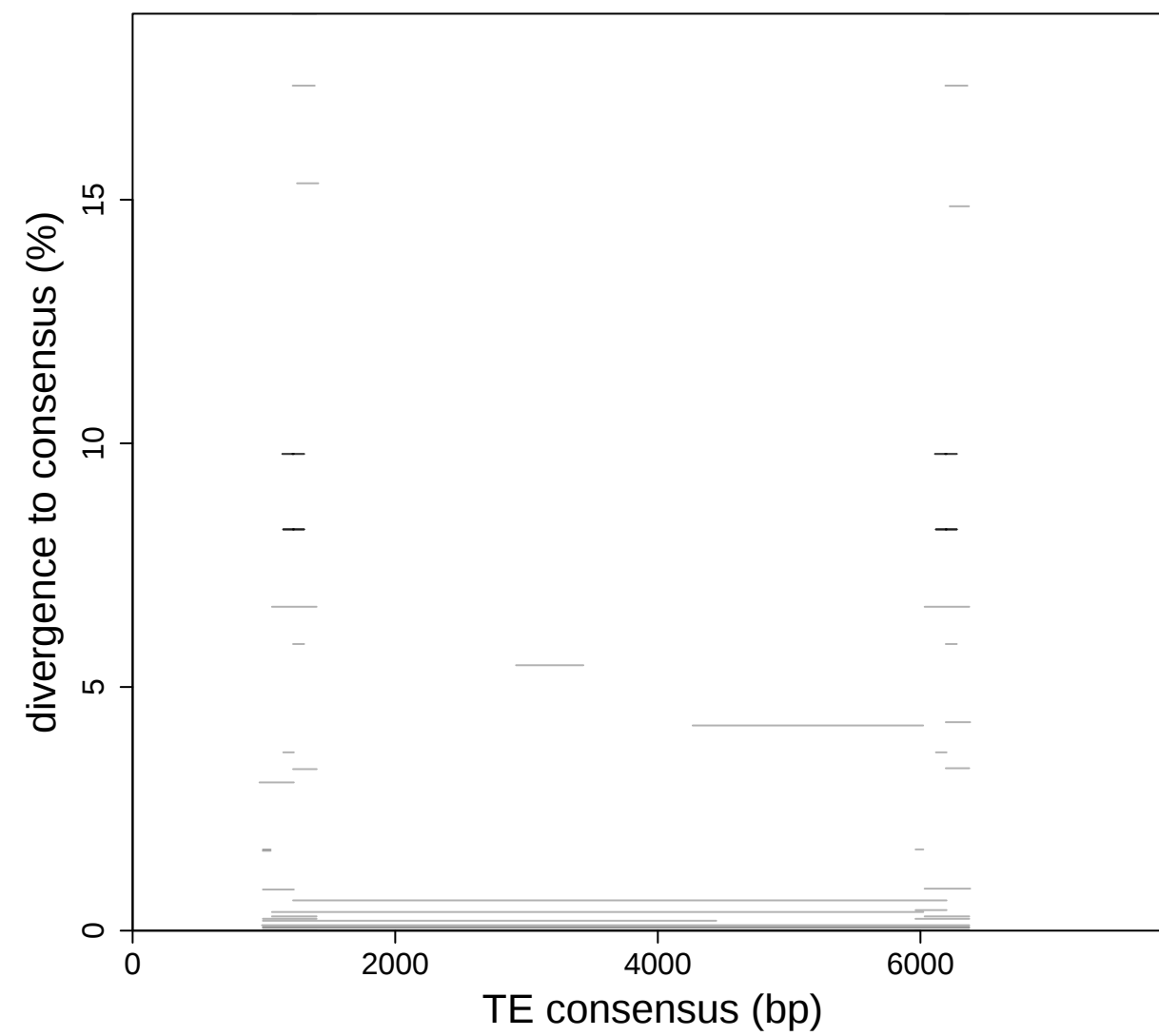
MSA length = 7923





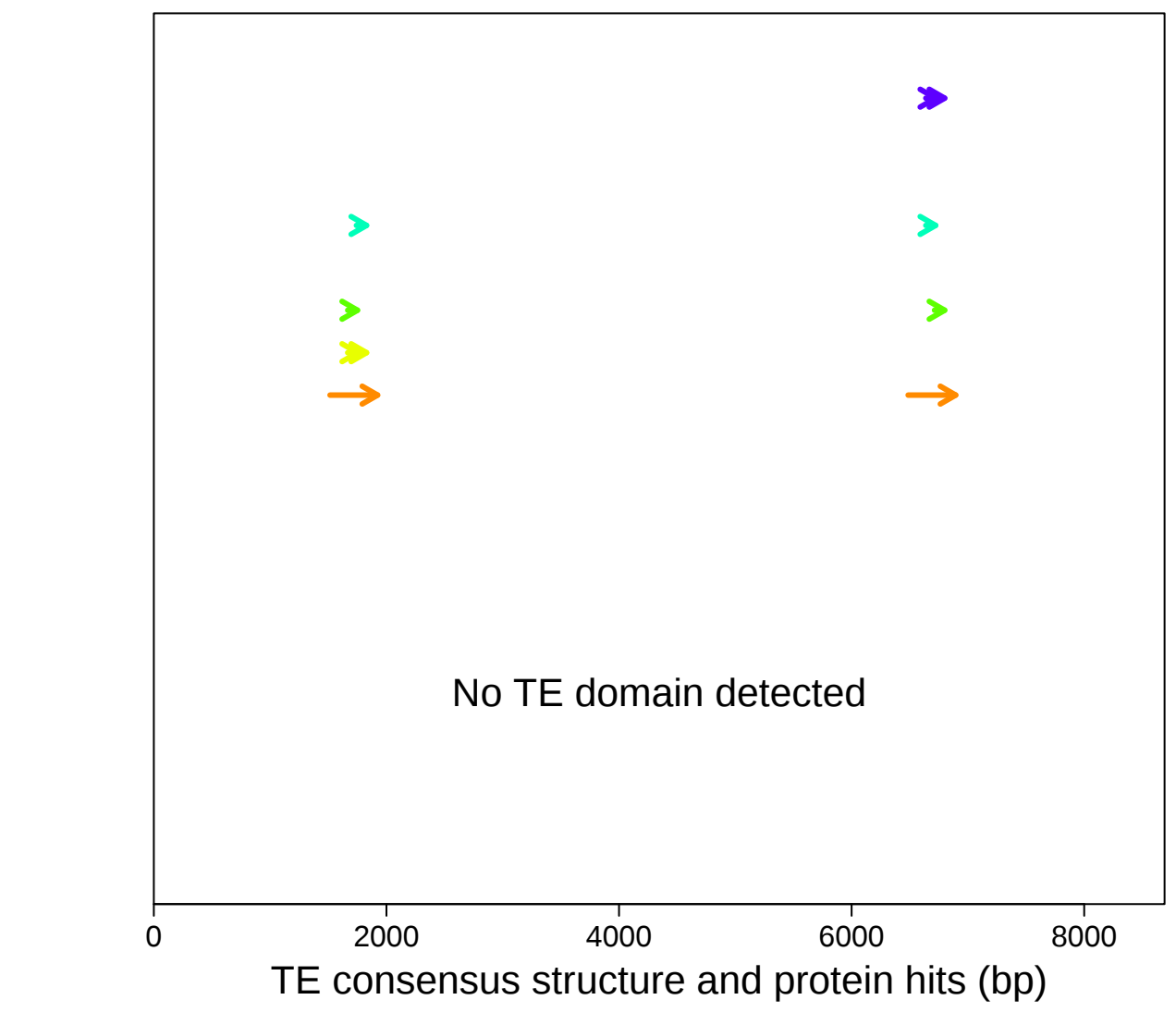
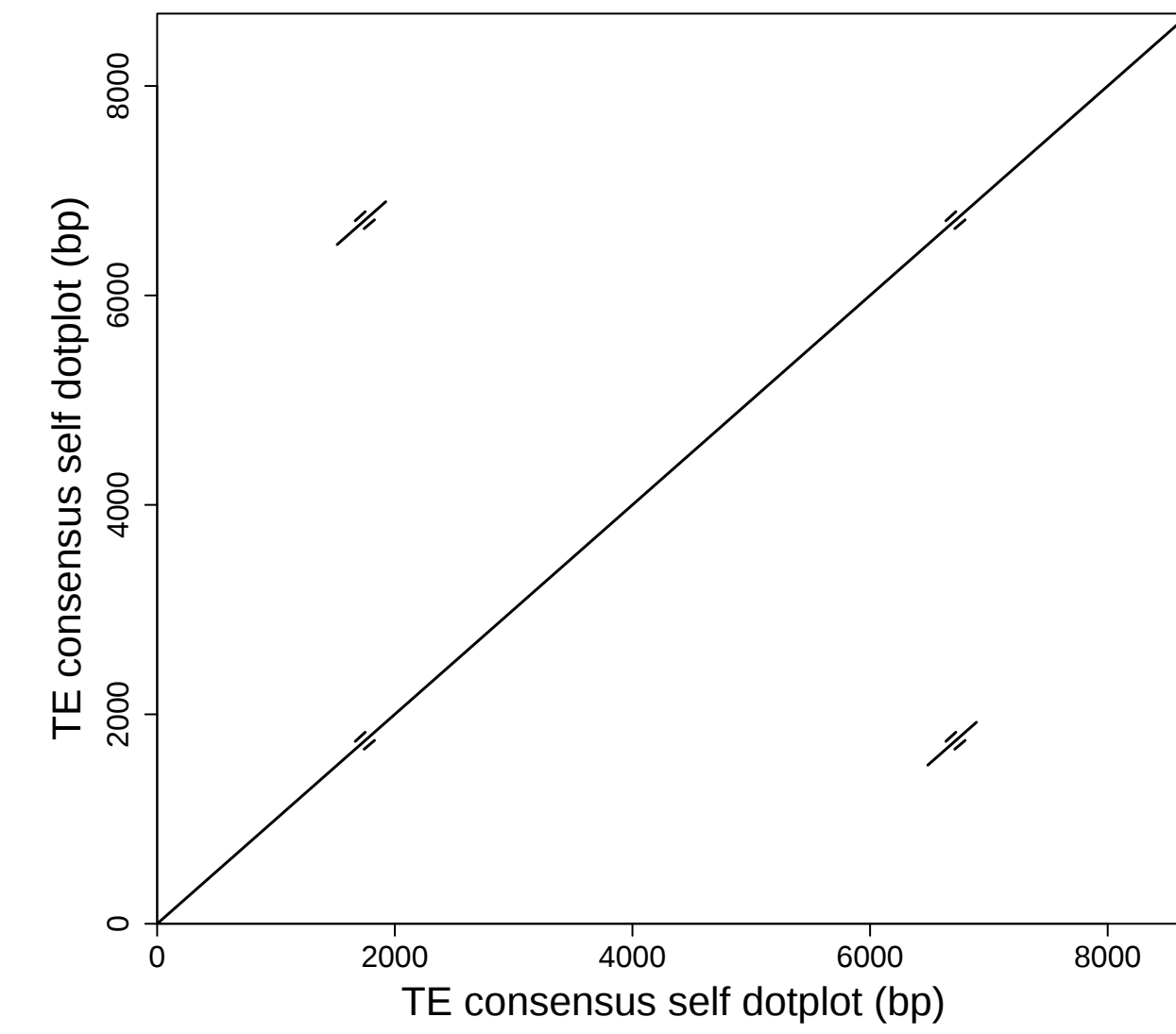
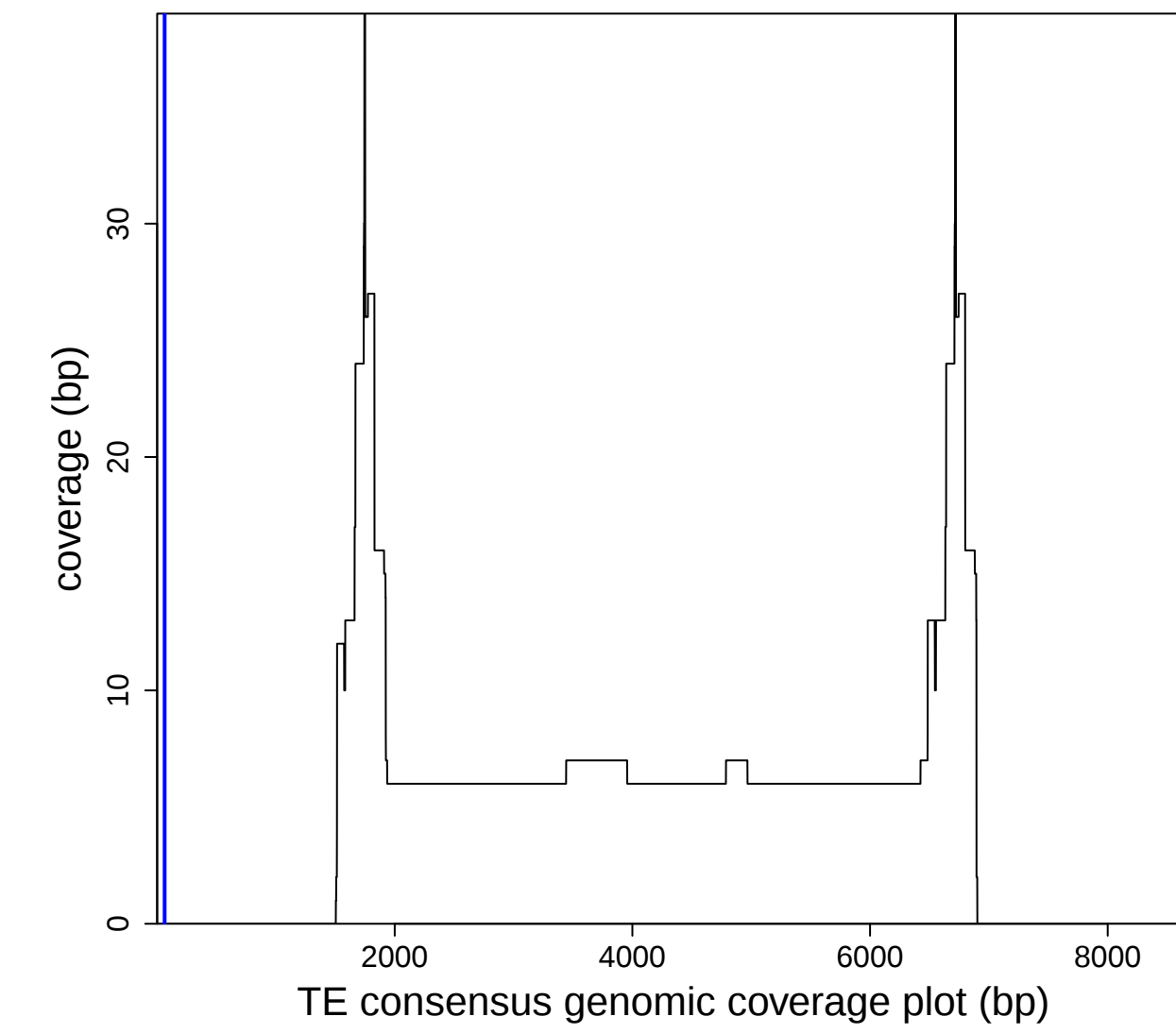
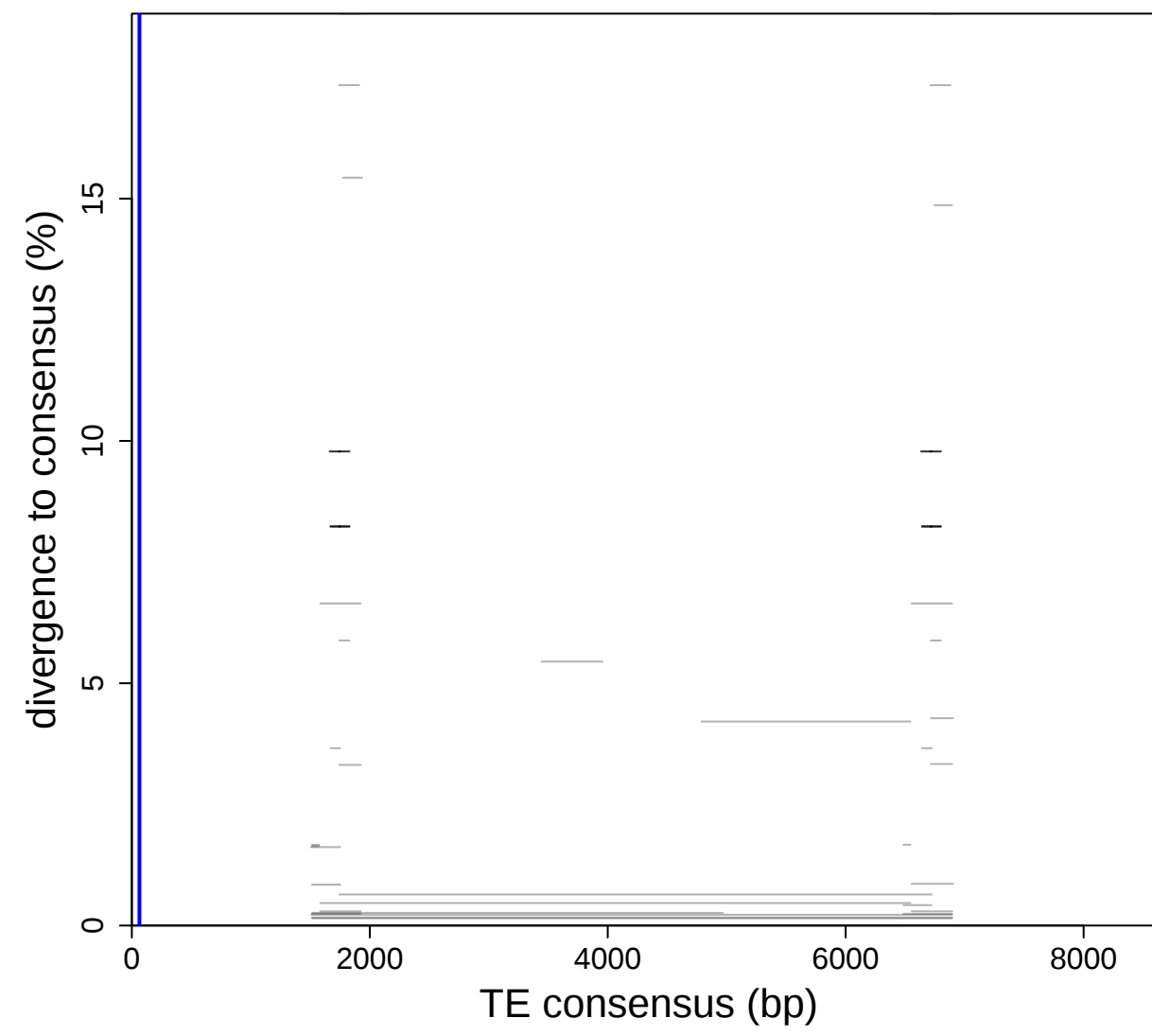
b.bed\_uf.bed\_g\_1.bed\_fm\_1.bed\_0\_0\_bcln.fa\_aln.fa\_cl.fa\_gs.fa  
size: 7923bp; fragments: 81; full length: 0 (>=7130.7bp)

# After TEtrimmer 7923 bp

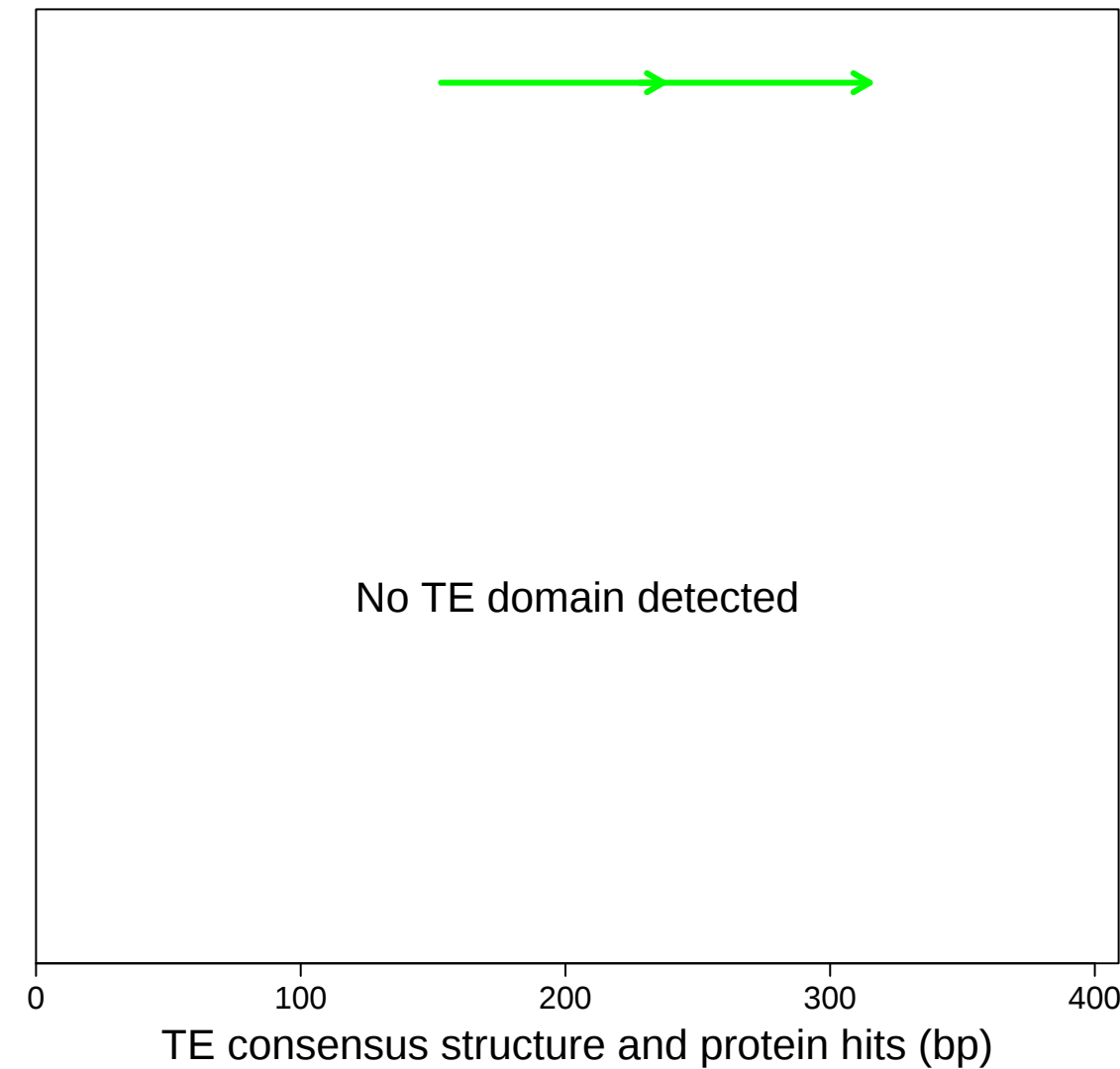
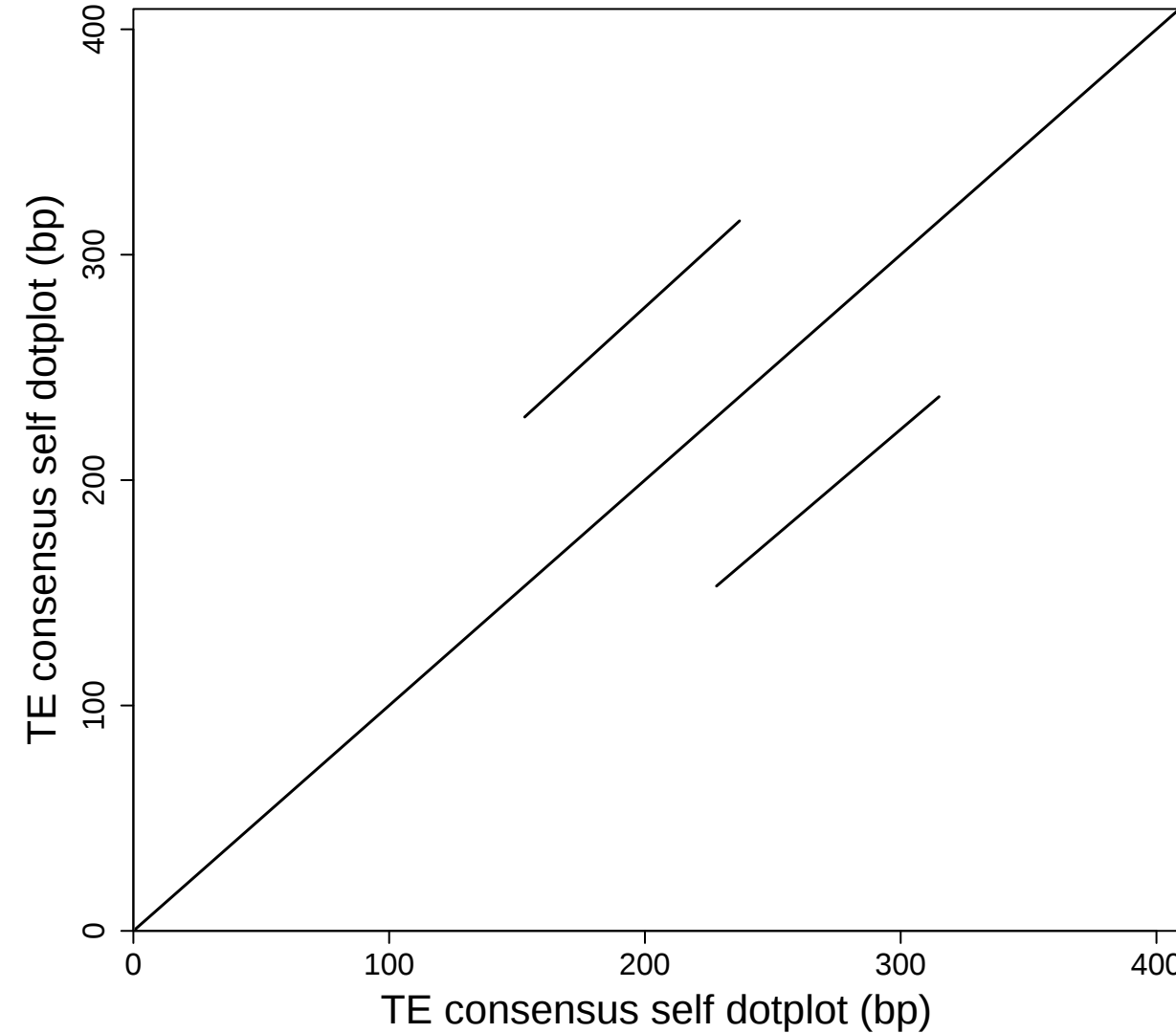
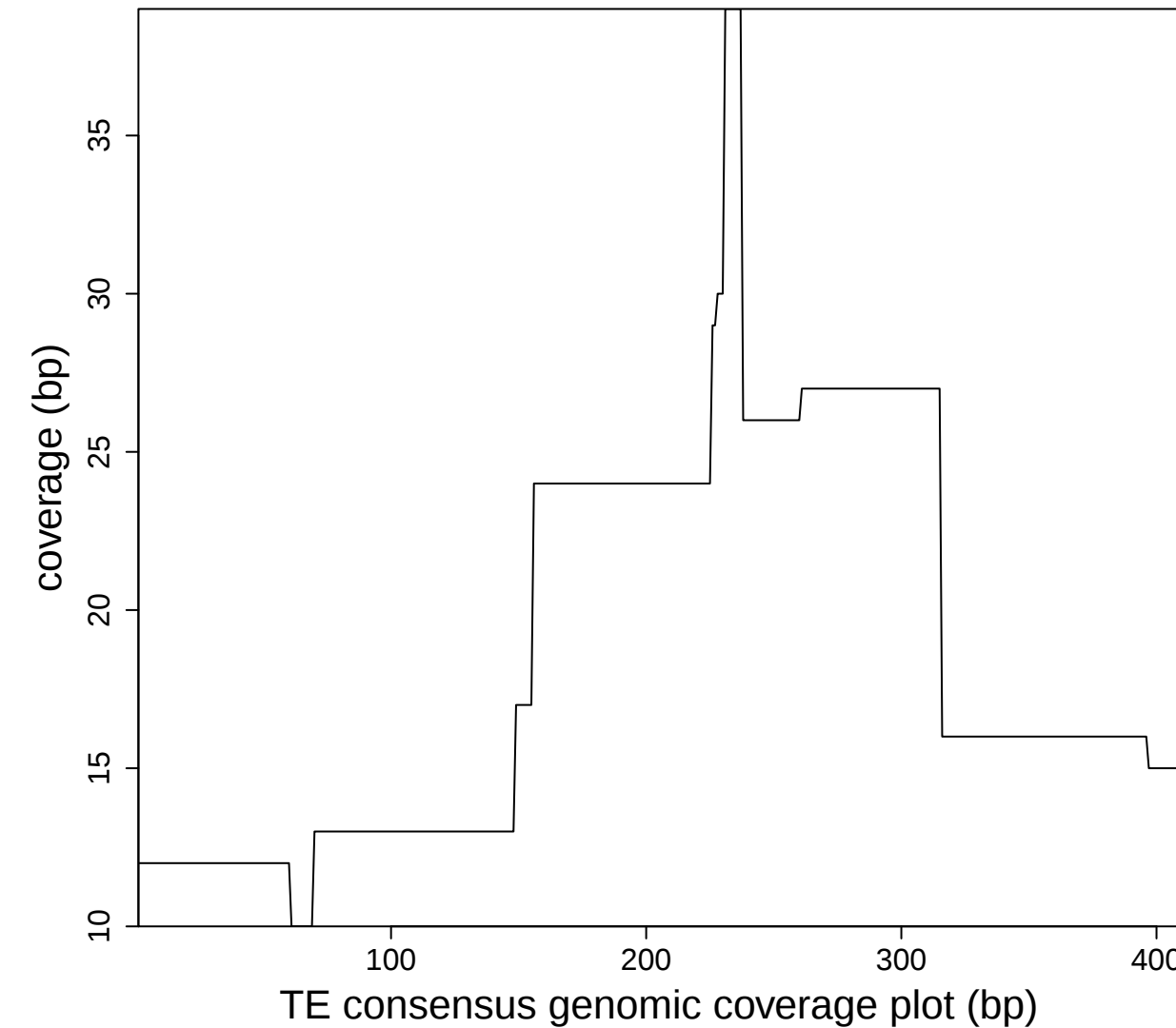
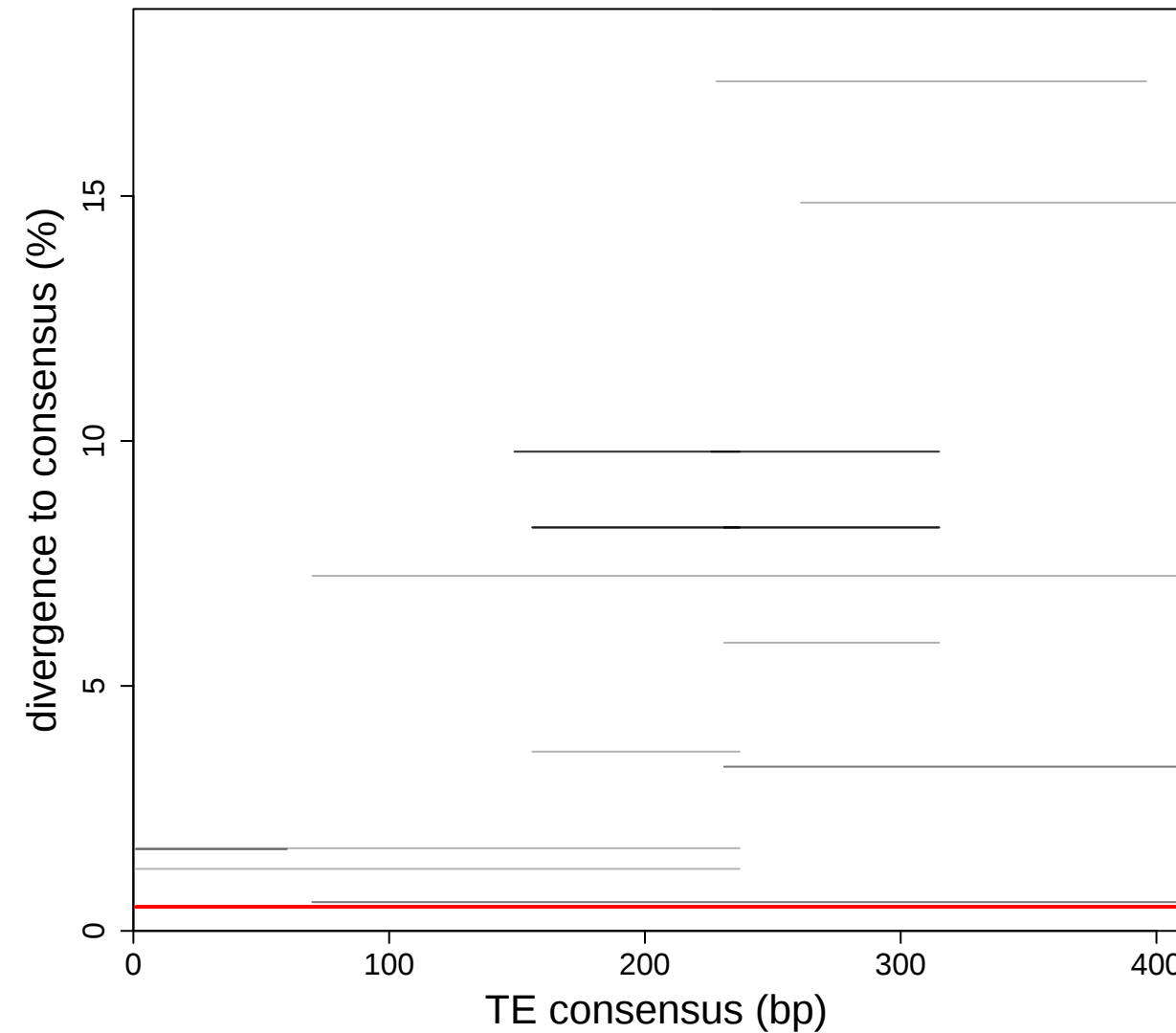


3.fasta.b.bed\_uf.bed\_g\_1.bed\_fm\_1.bed\_0\_0\_bcln.fa\_aln.fa\_cl.fa  
size: 8691bp; fragments: 81; full length: 0 (>=7821.9bp)

## After TEtrimmer Extended plot Blue lines are boundaries

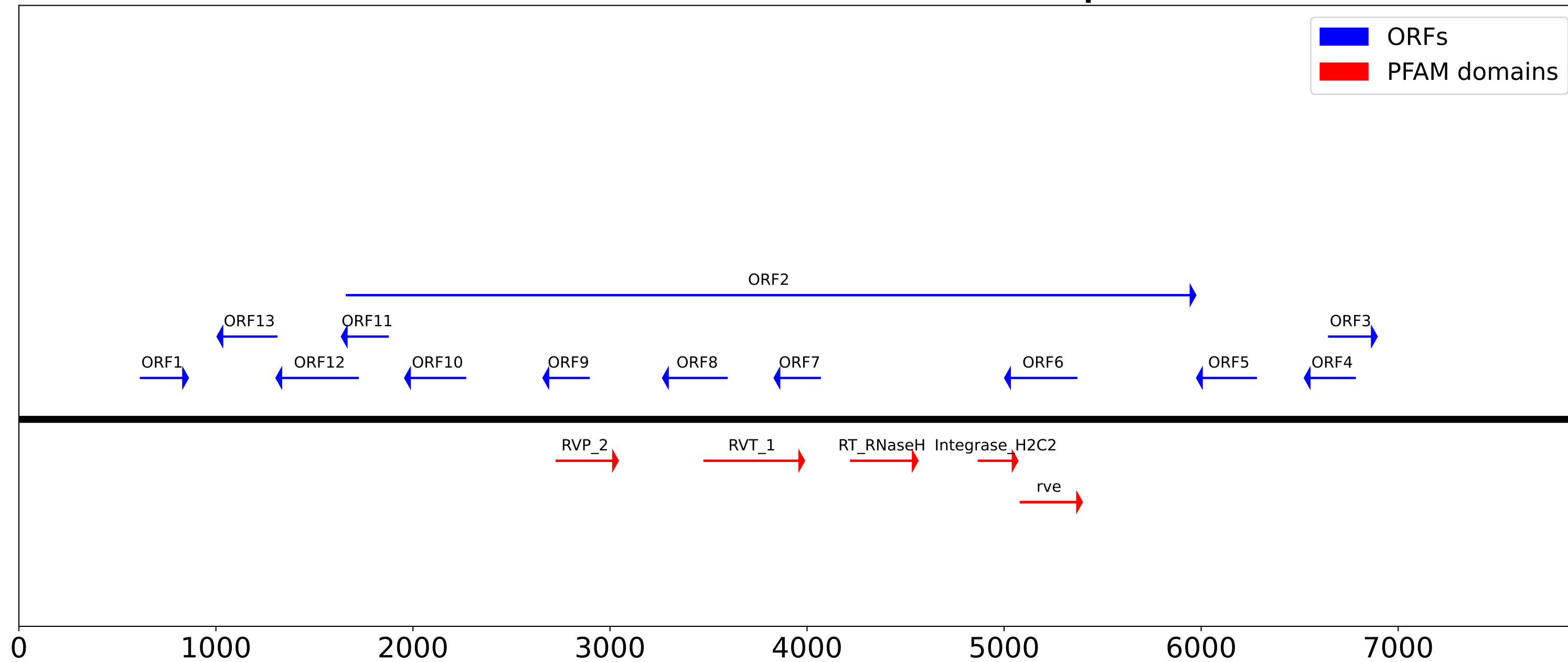


TE: ltr\_1\_family\_118  
size: 409bp; fragments: 42; full length: 8 ( $\geq 368.1$ bp)

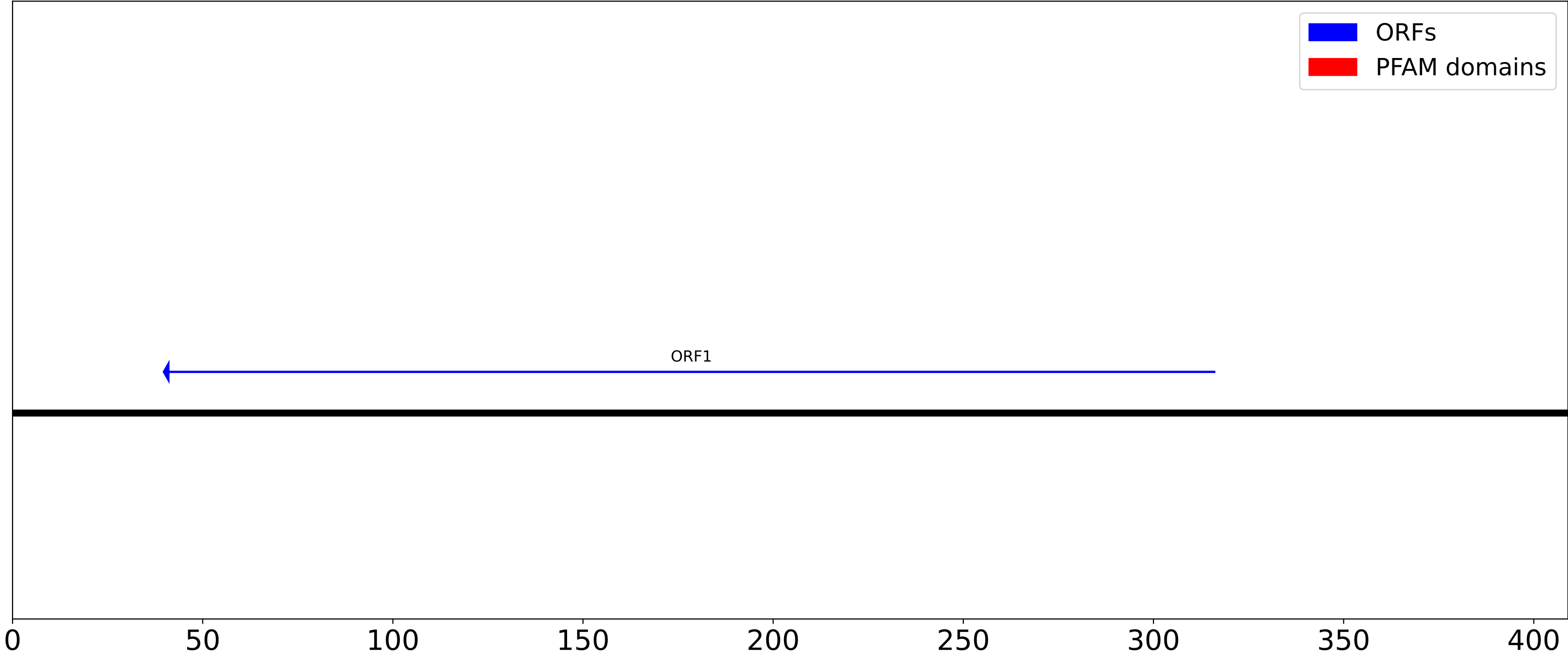


Before TEtrimmer 409 bp

## After TEtrimmer ORF and PFAM domain plot



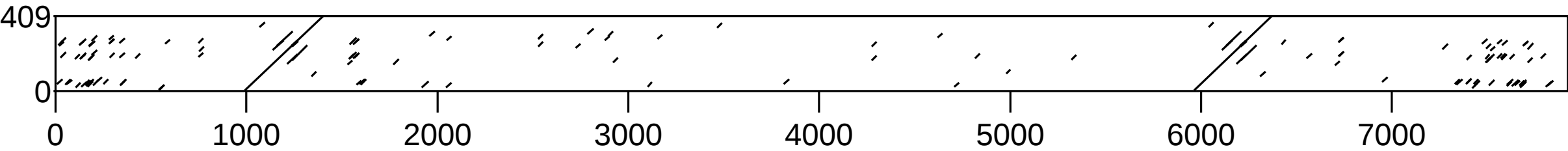
**Before TEtrimmer ORF and PFAM domain plot**



Dotplot

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

consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)