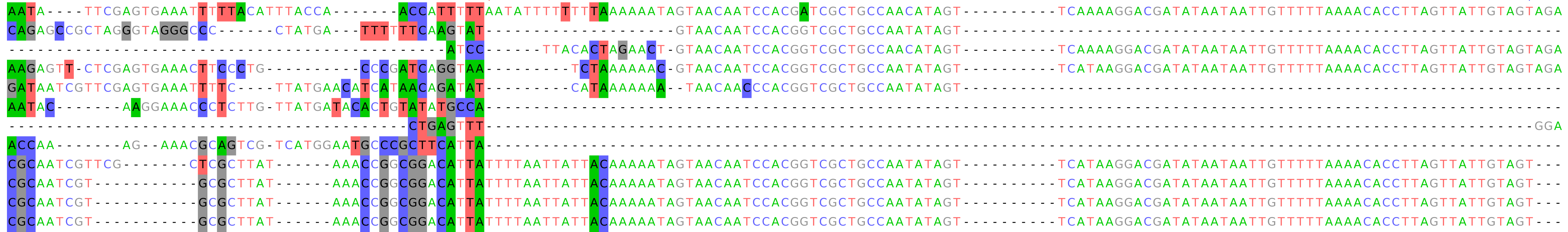
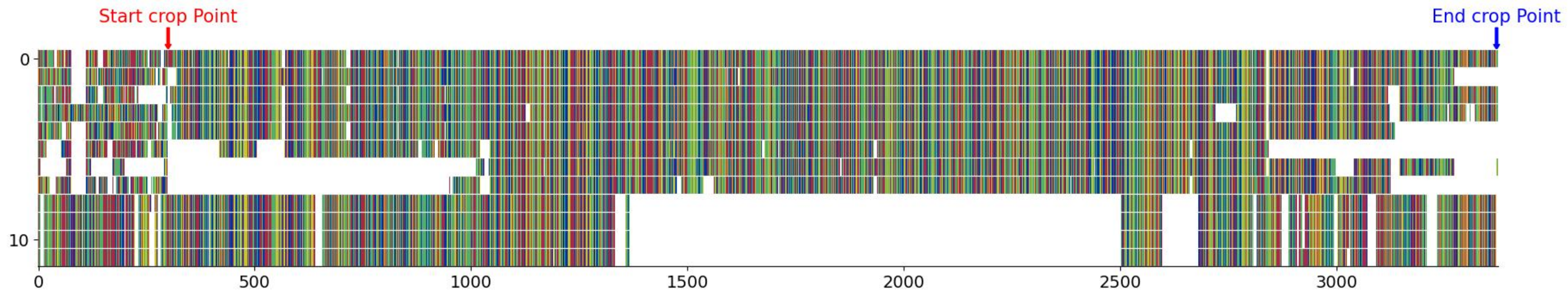


Start crop Point

End crop Point

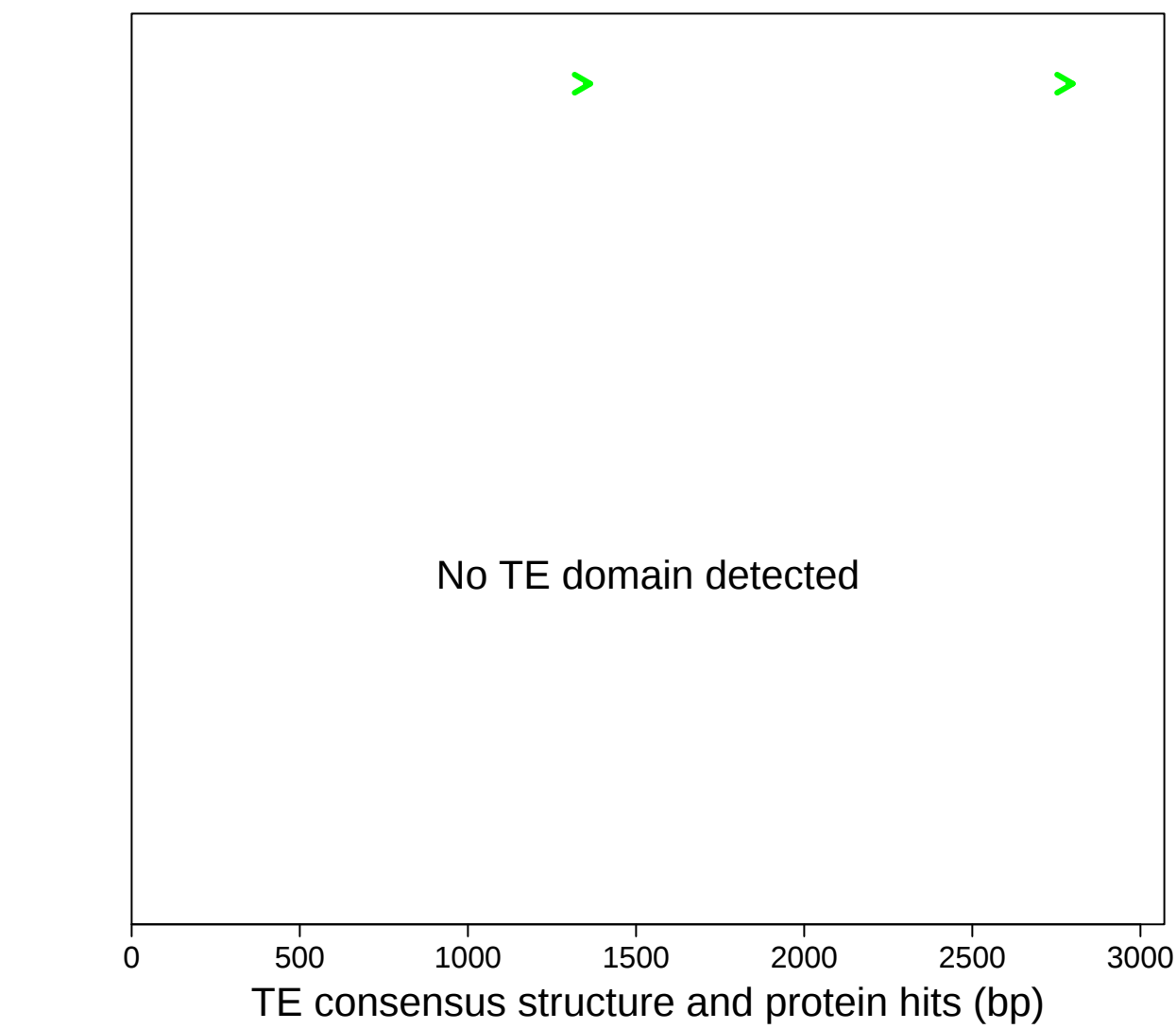
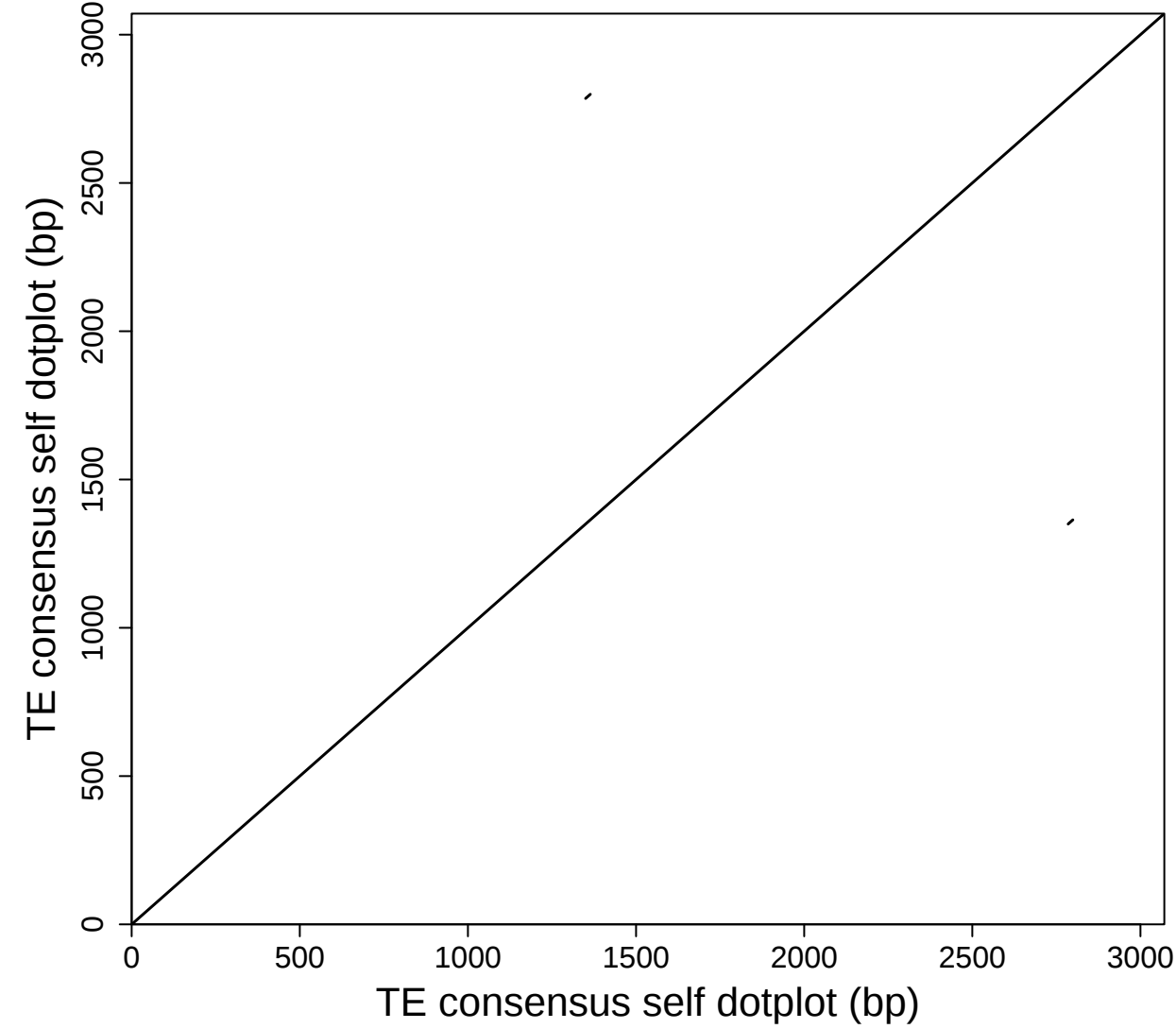
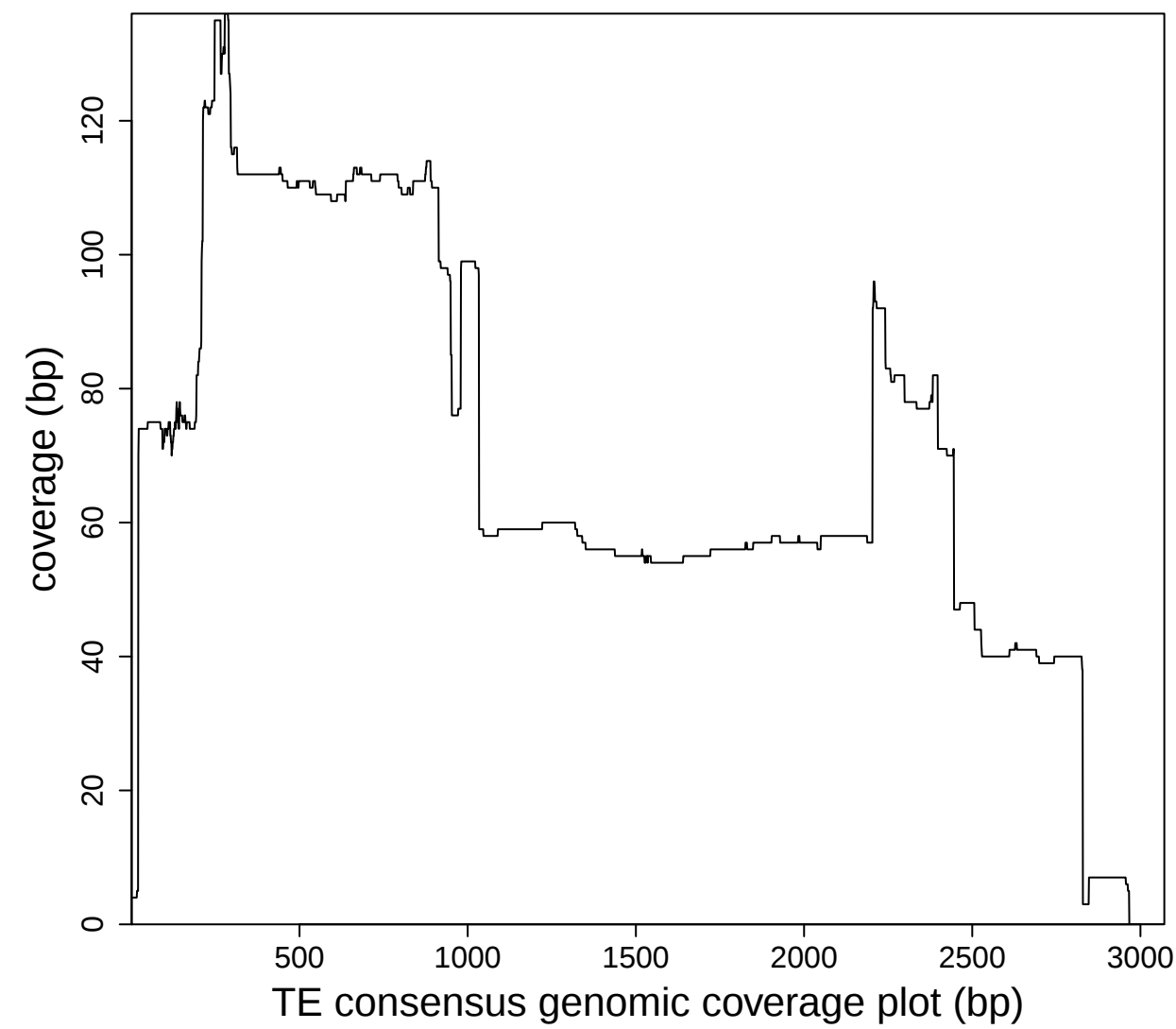
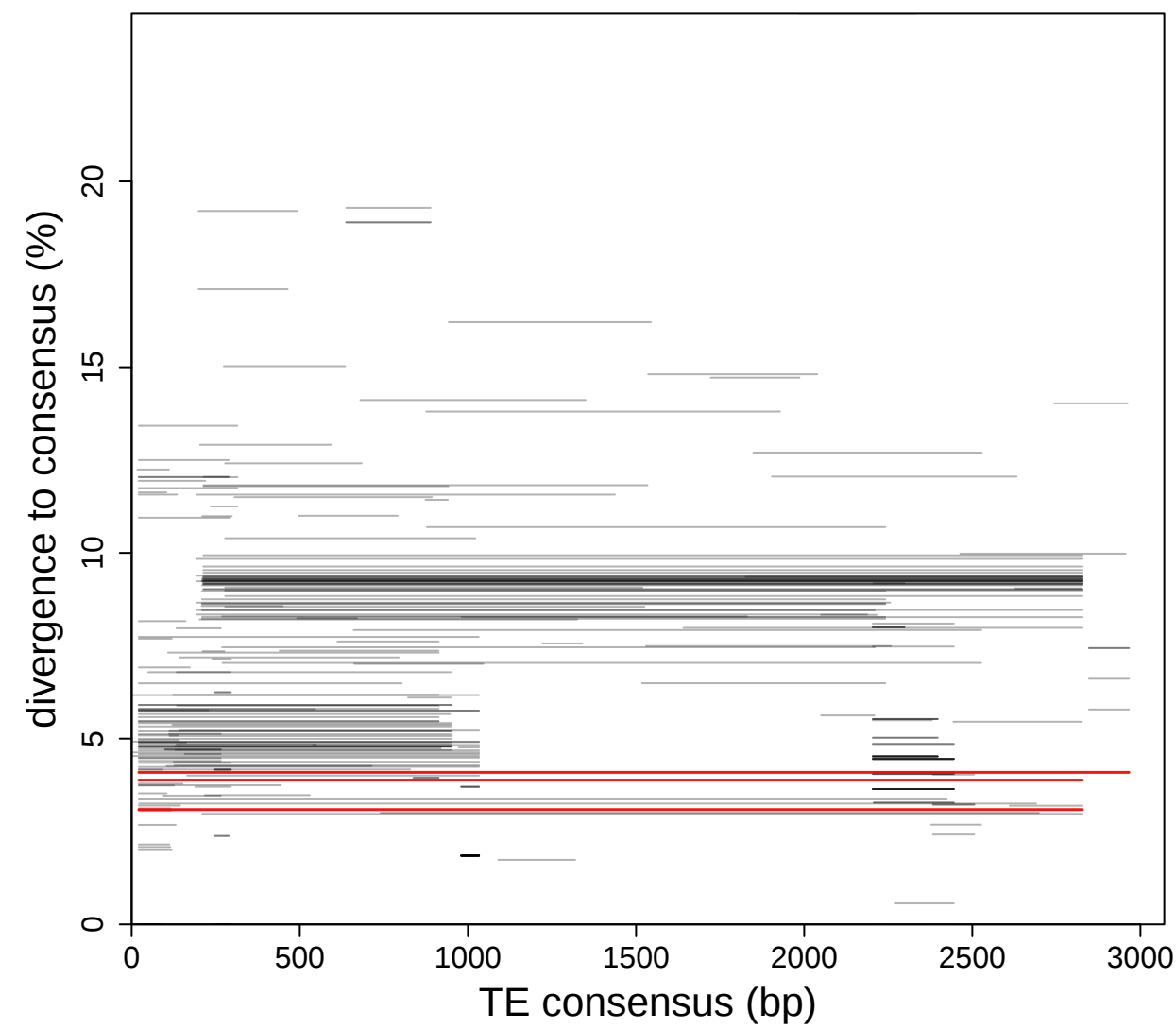
MSA length = 3071





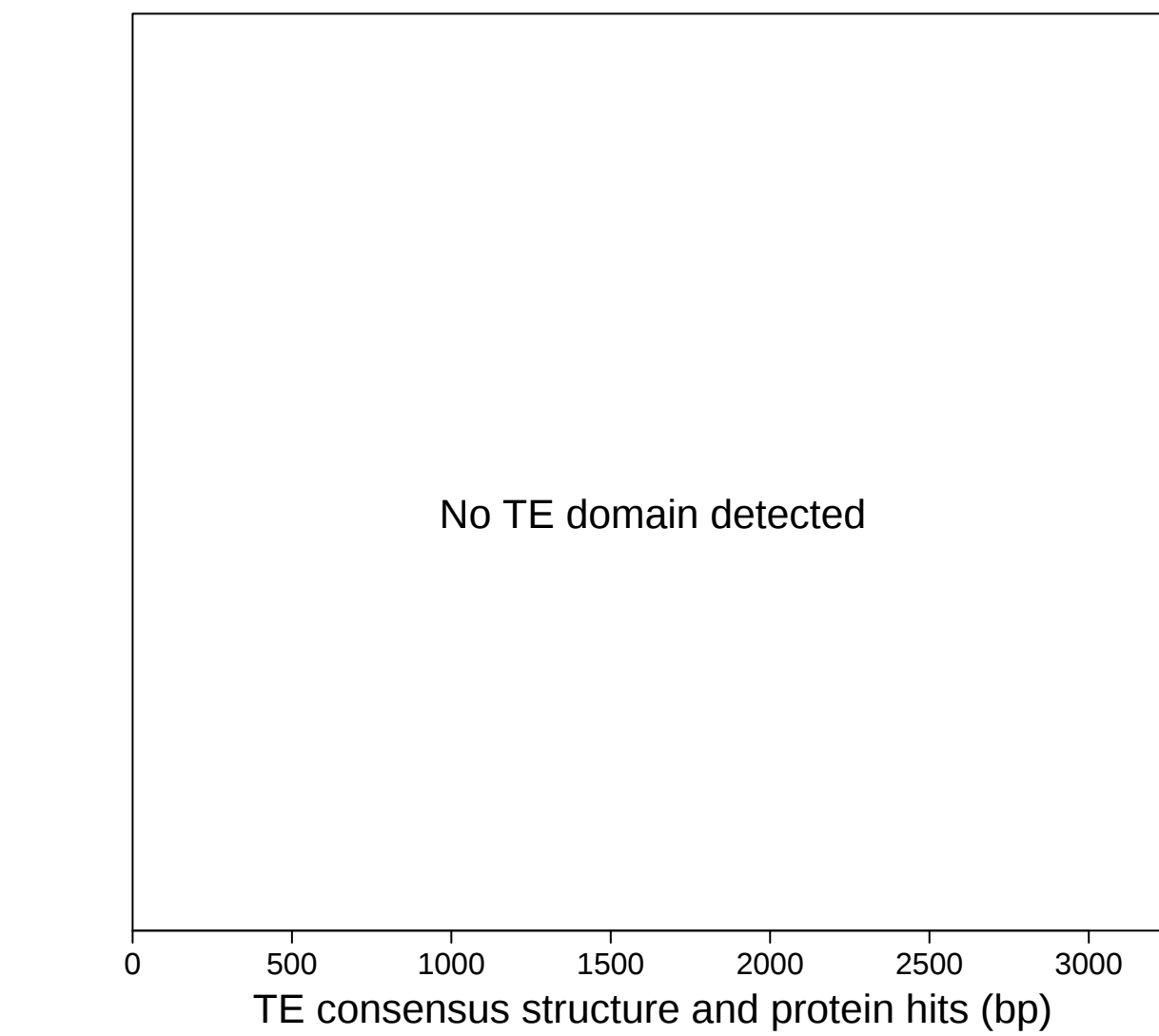
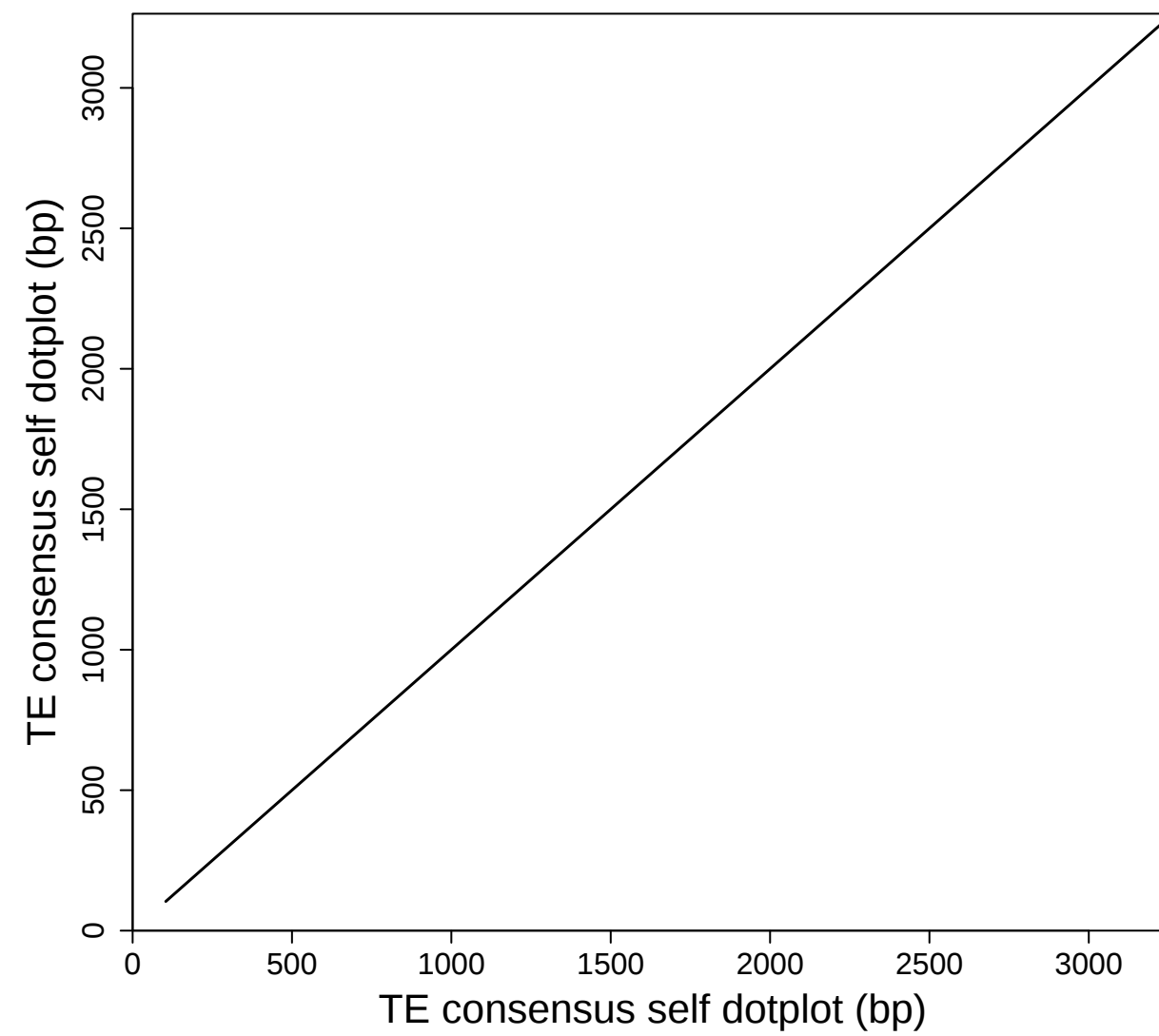
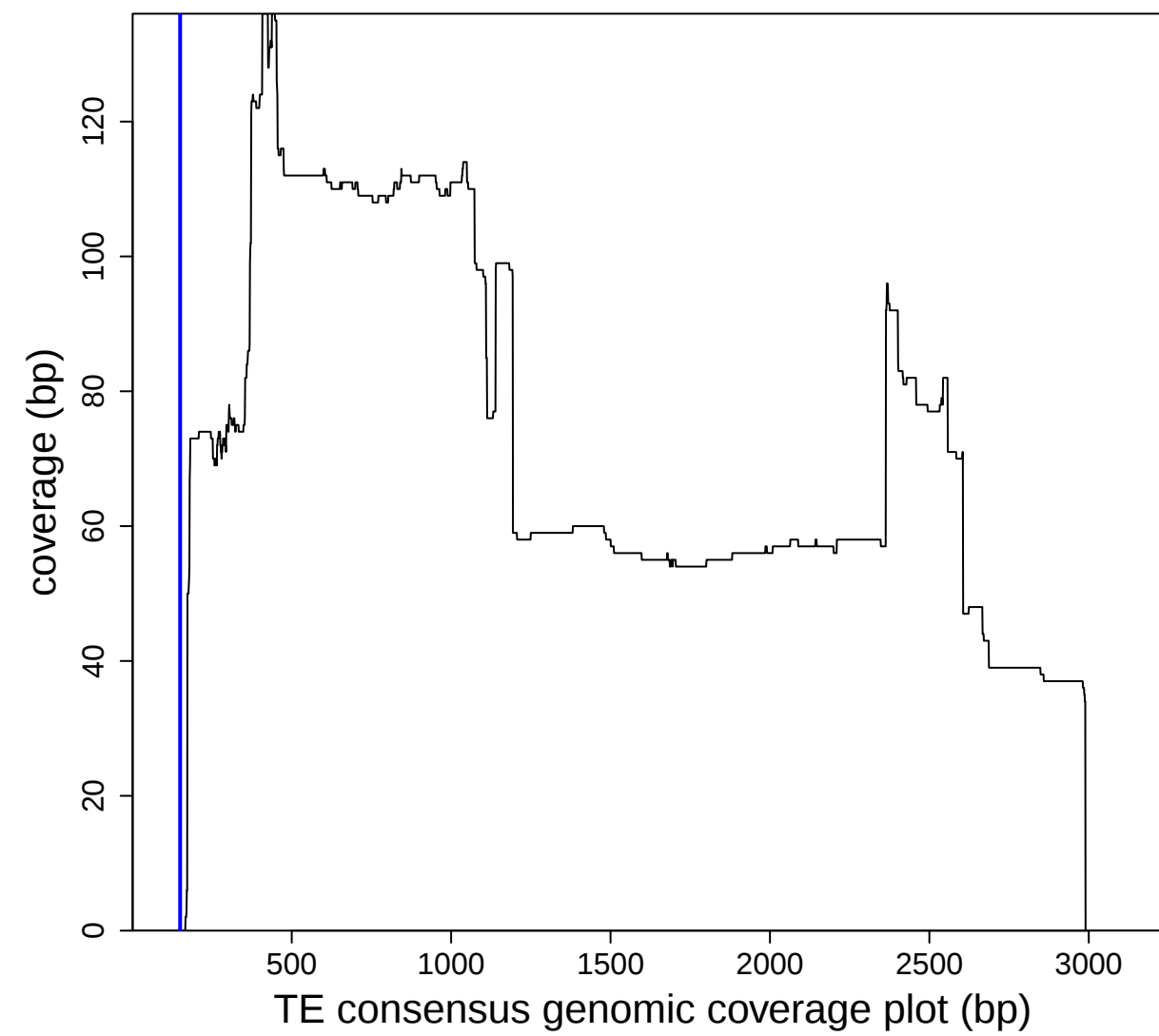
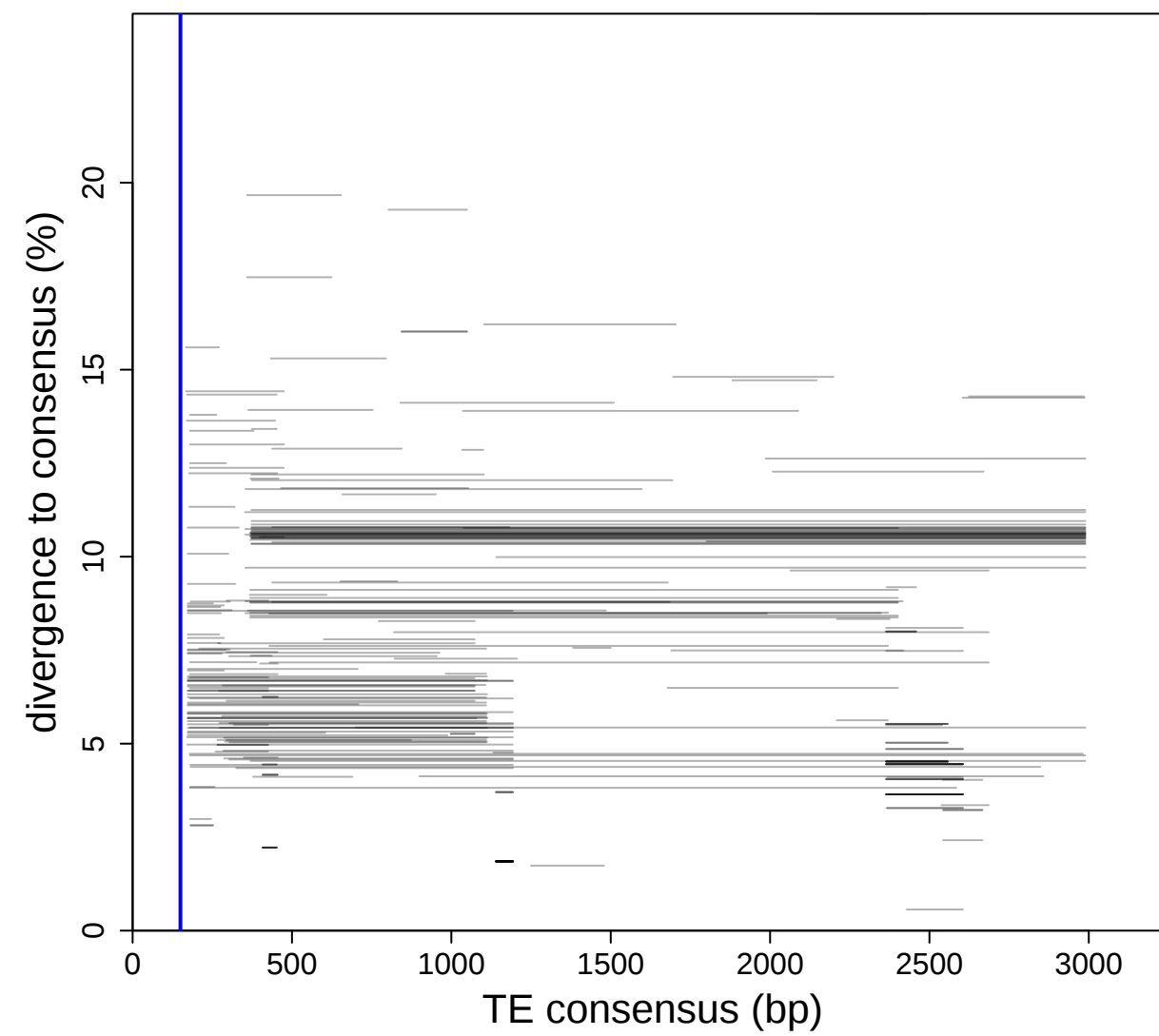
b.bed\_uf.bed\_g\_3.bed\_fm\_1.bed\_0\_0\_bcln.fa\_aln.fa\_cl.fa\_gs.fa  
size: 3071bp; fragments: 283; full length: 3 (>=2763.9bp)

# After TETrimmer 3071 bp



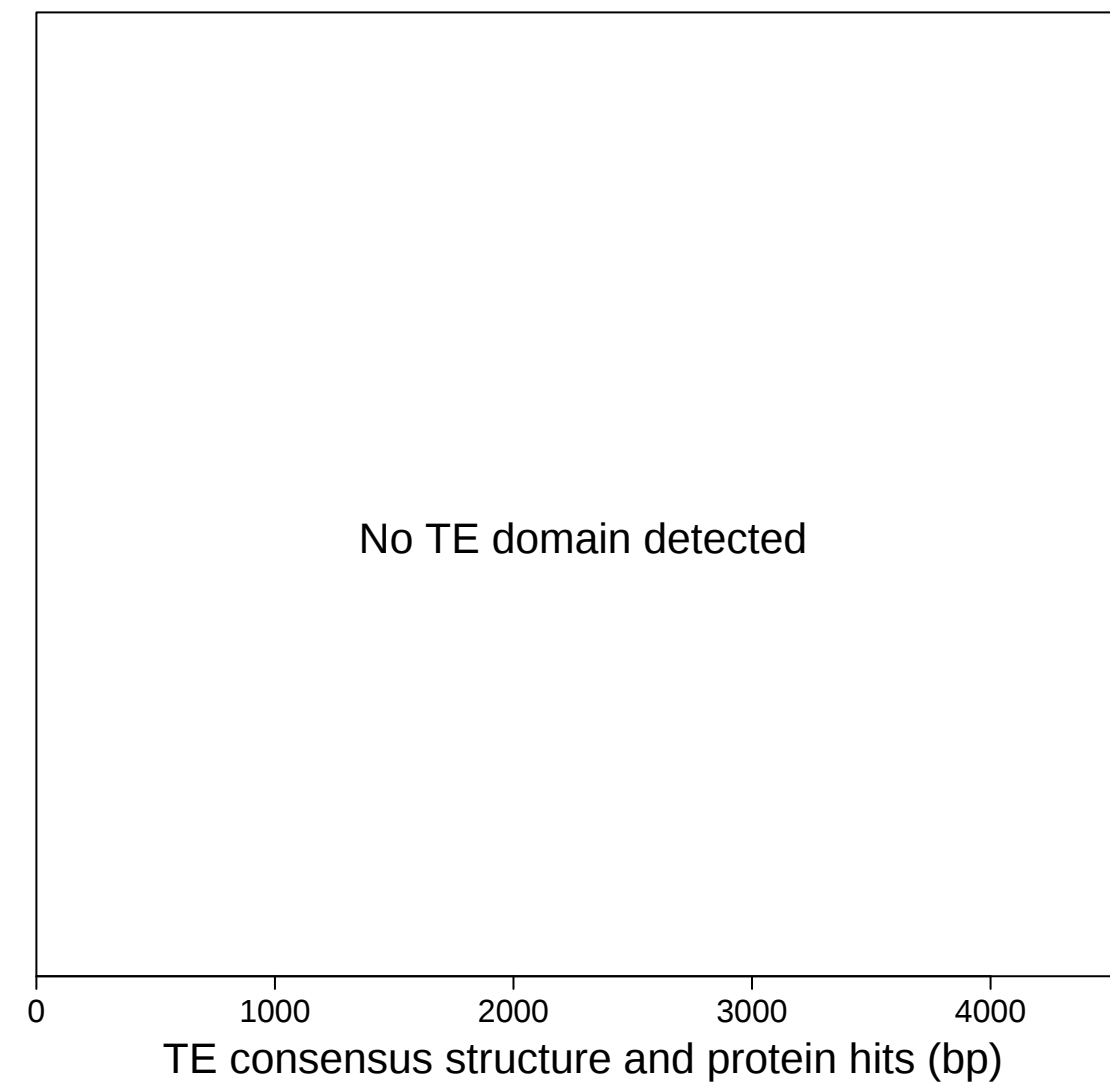
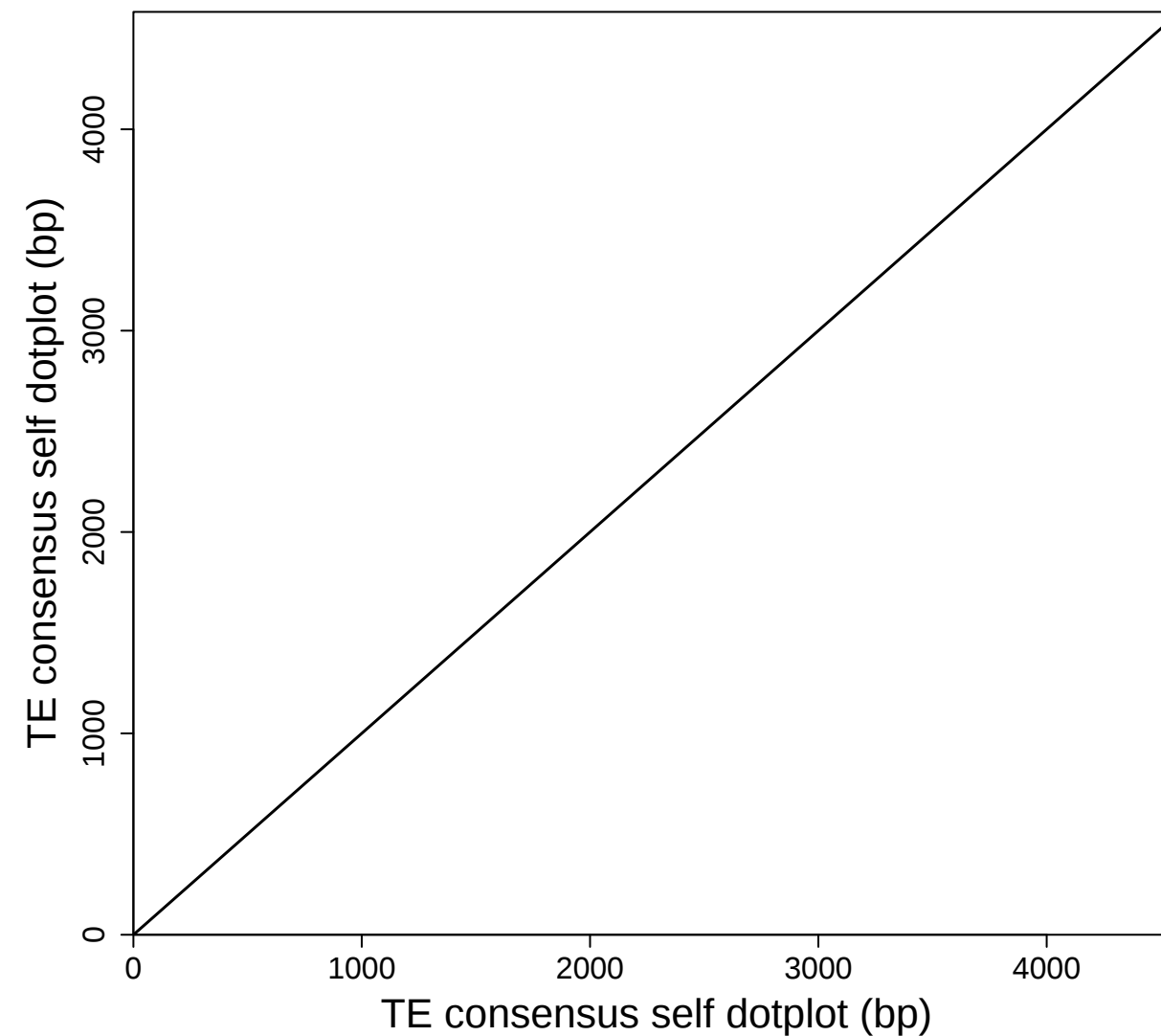
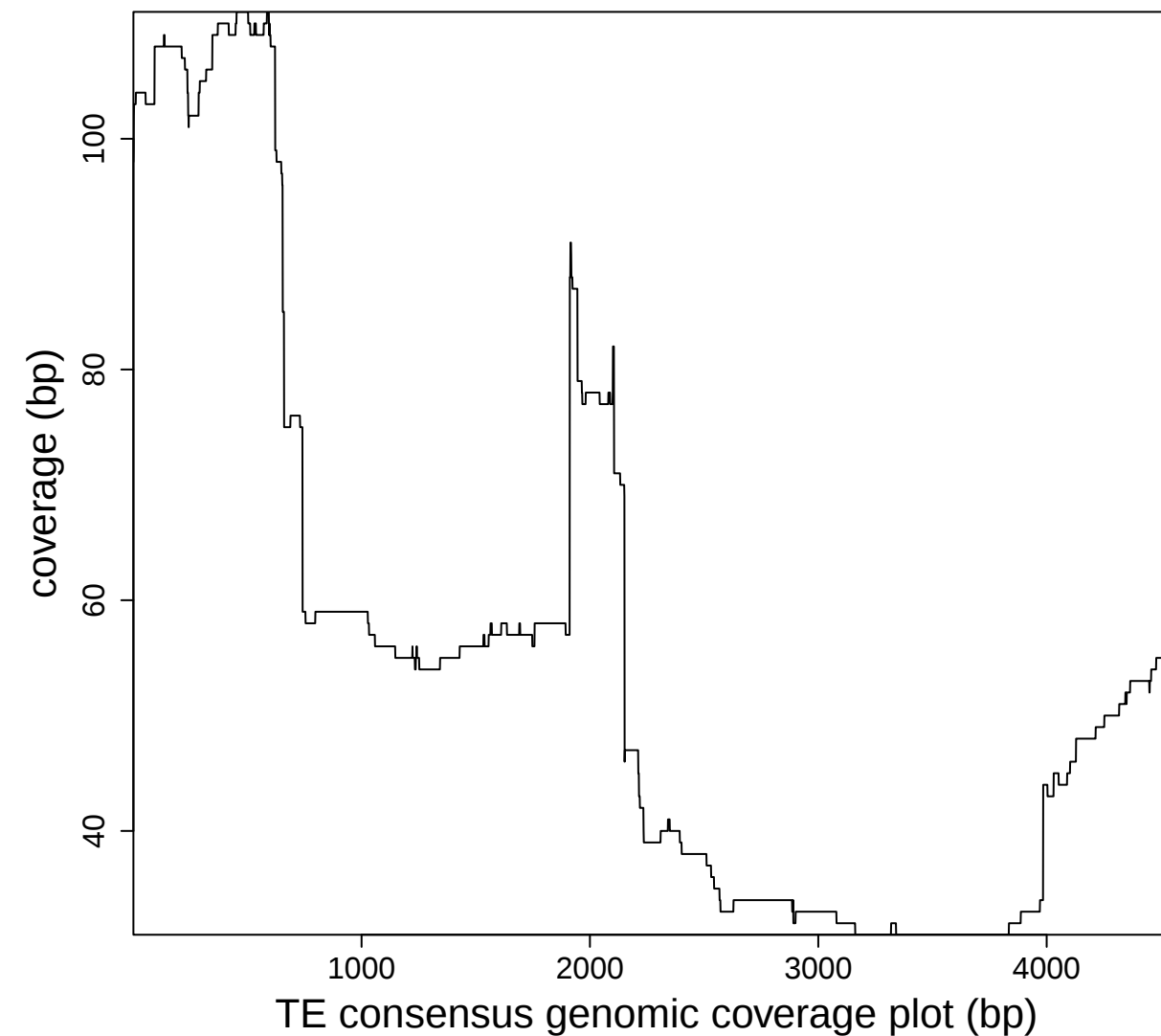
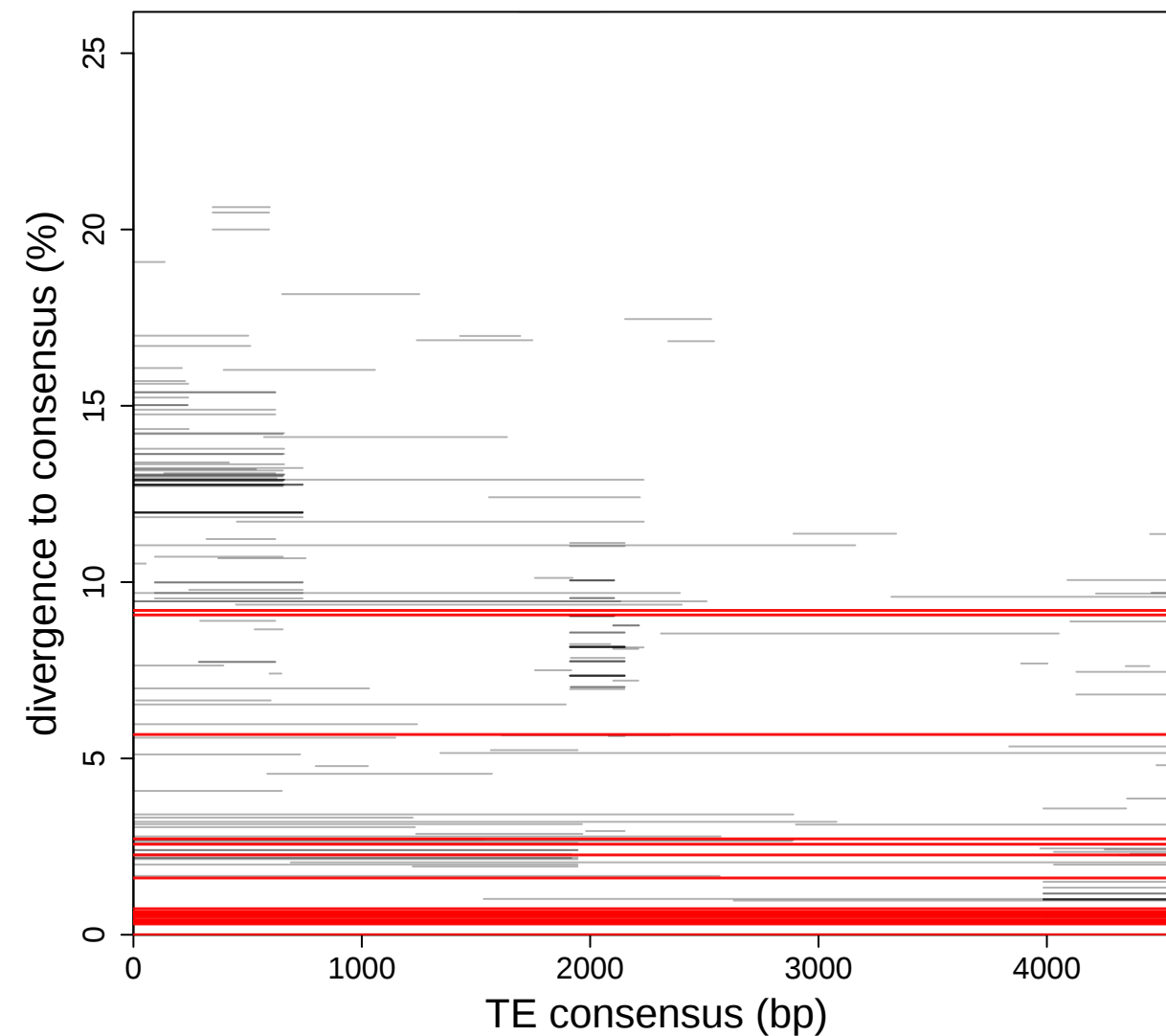
.fasta.b.bed\_uf.bed\_g\_3.bed\_fm\_1.bed\_0\_0\_bcln.fa\_aln.fa\_cl.fa  
size: 3264bp; fragments: 275; full length: 0 (>=2937.6bp)

# After TEtrimmer Extended plot Blue lines are boundaries

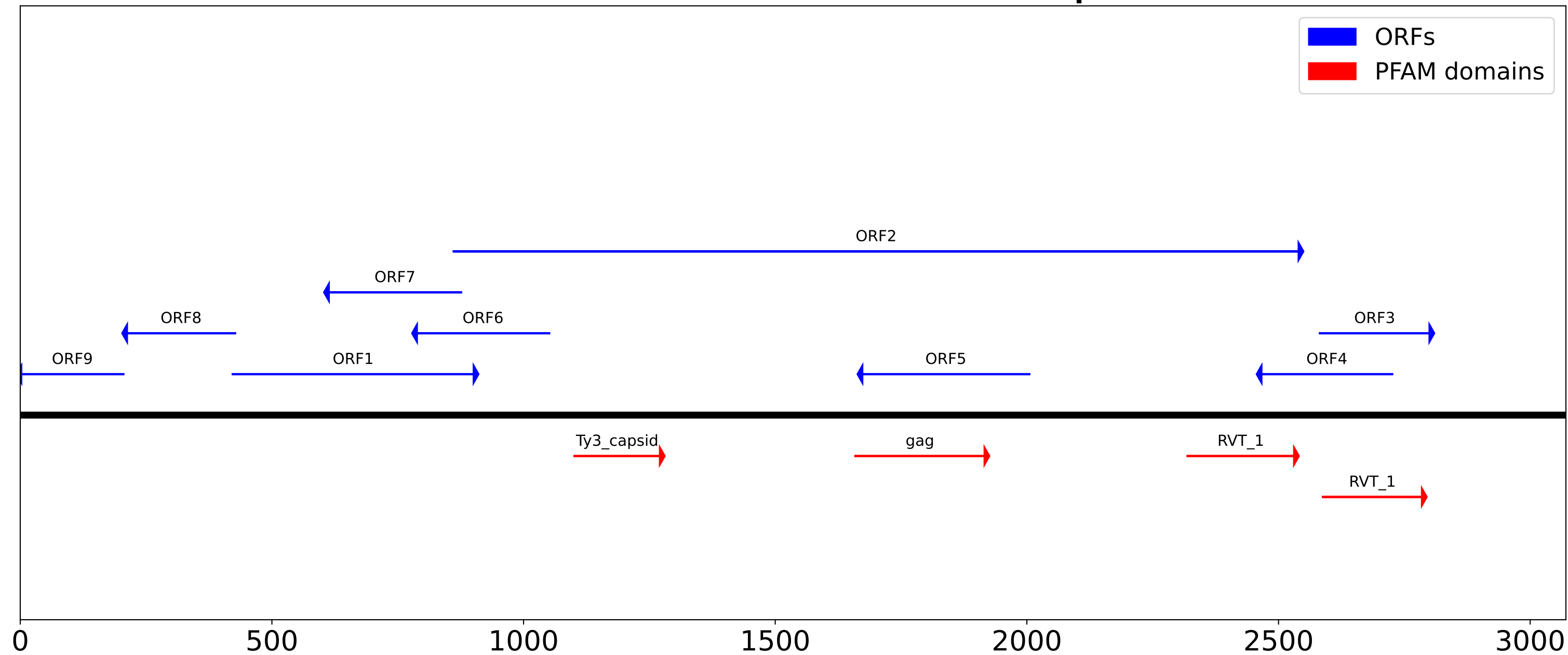


TE: ltr\_1\_family\_509  
size: 4583bp; fragments: 217; full length: 24 ( $\geq 4124.7$ bp)

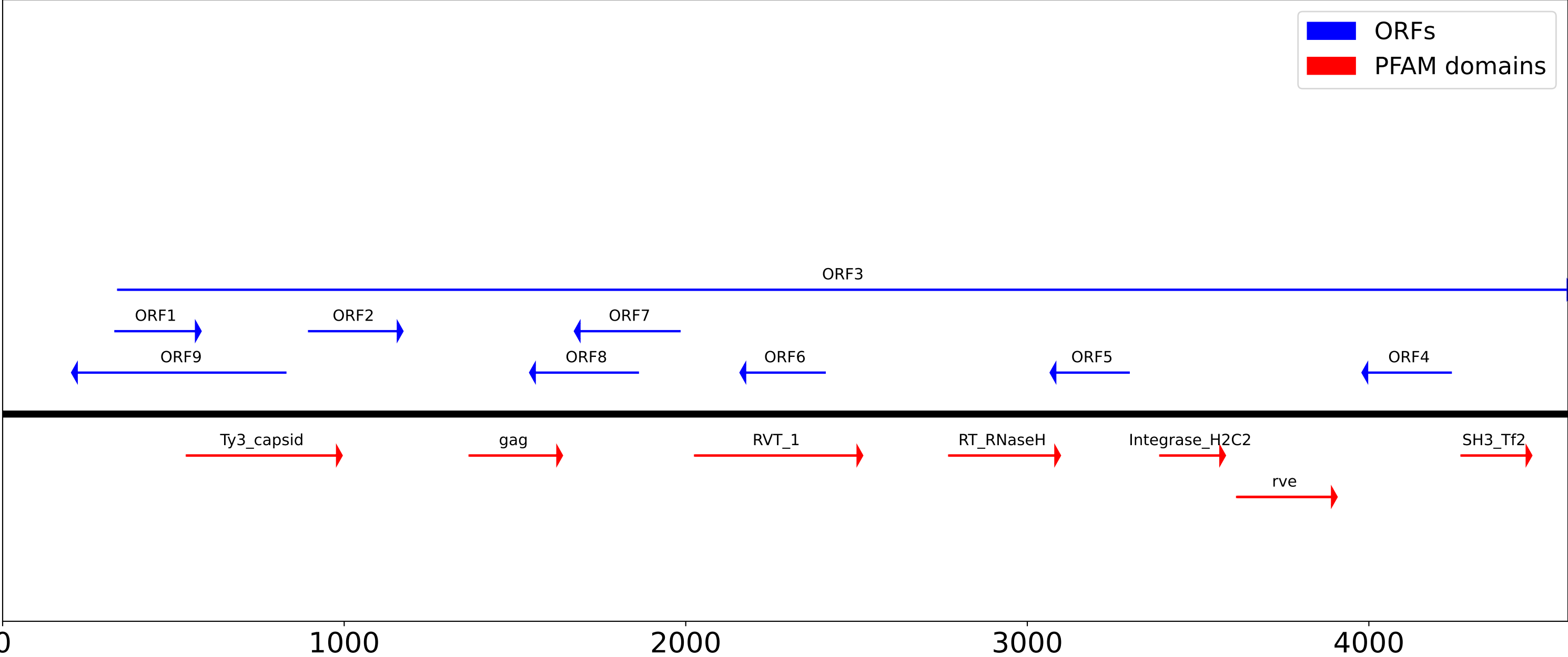
## Before TEtrimmer 4583 bp



## After TEtrimmer ORF and PFAM domain plot



Before TEtrimmer ORF and PFAM domain plot



# Dotplot

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

