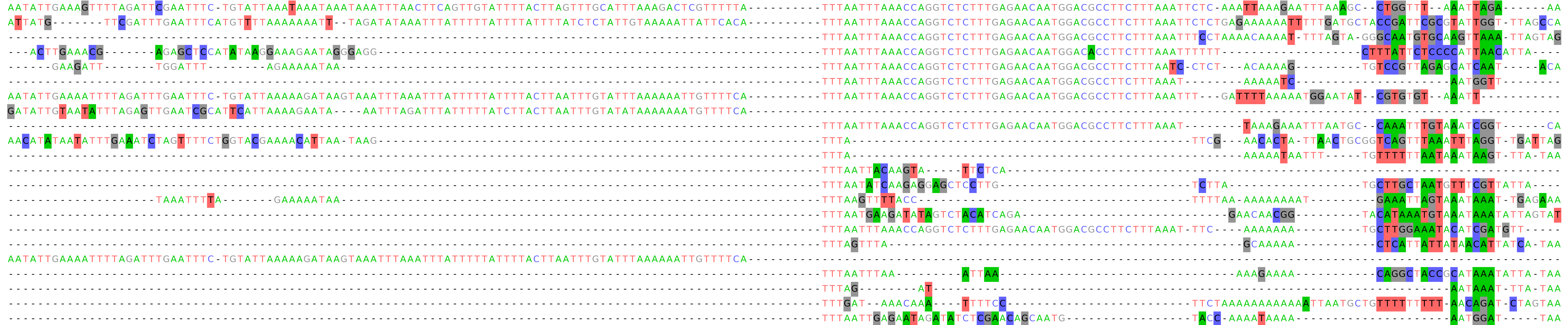


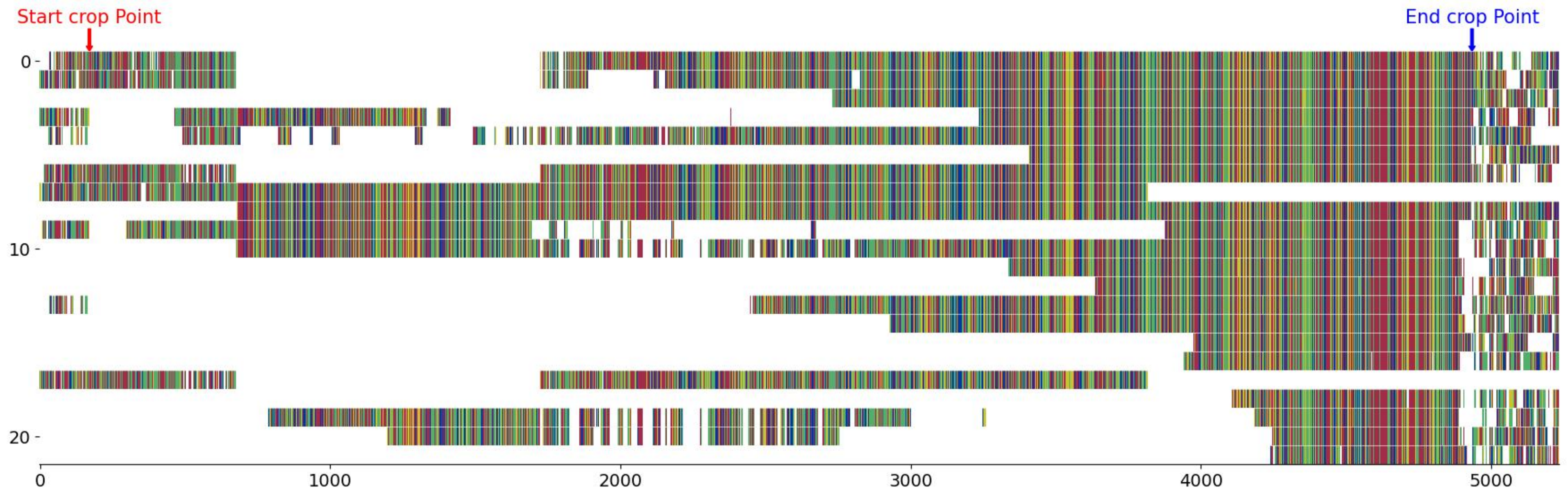
Start crop Point



MSA length = 4764

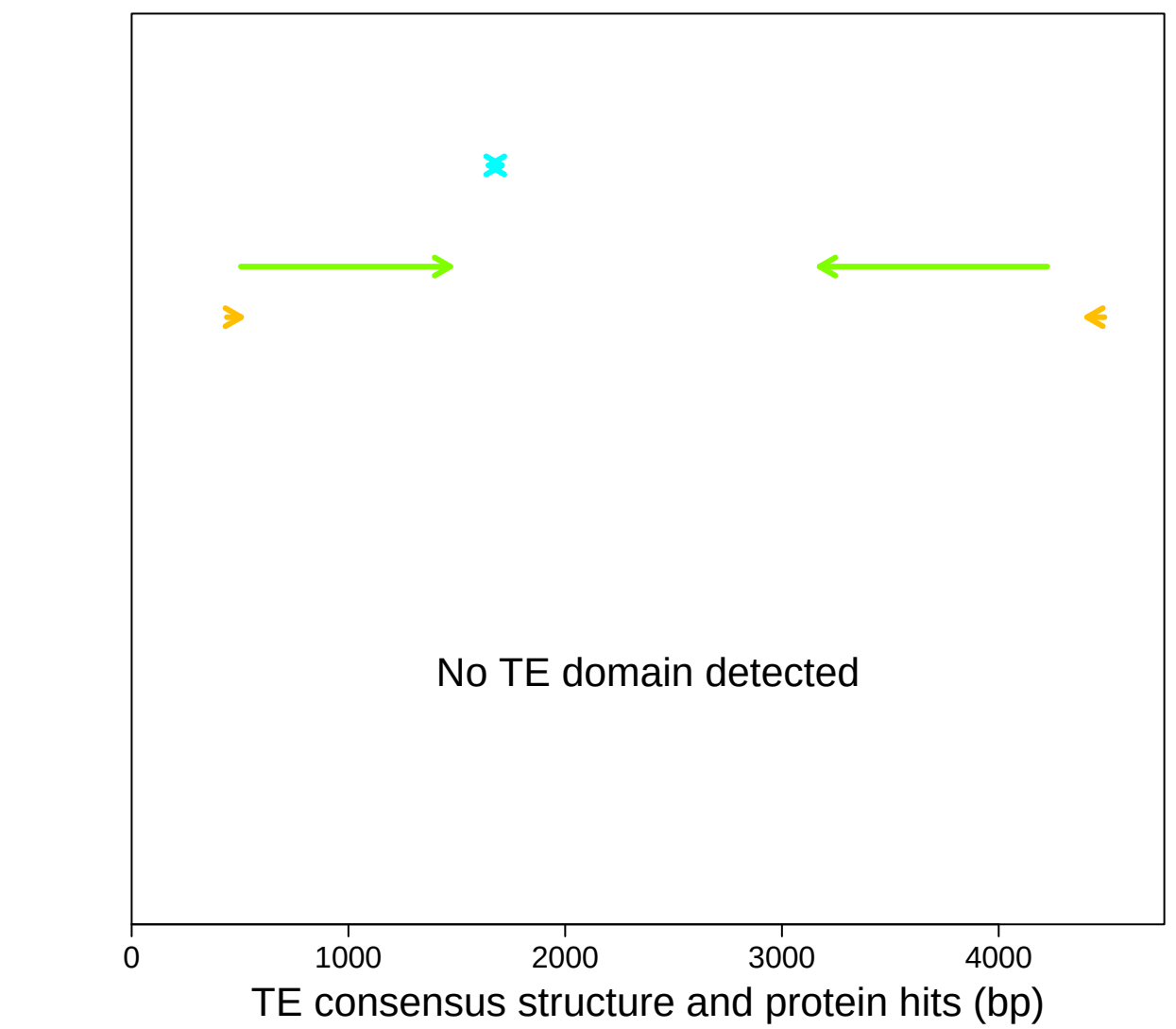
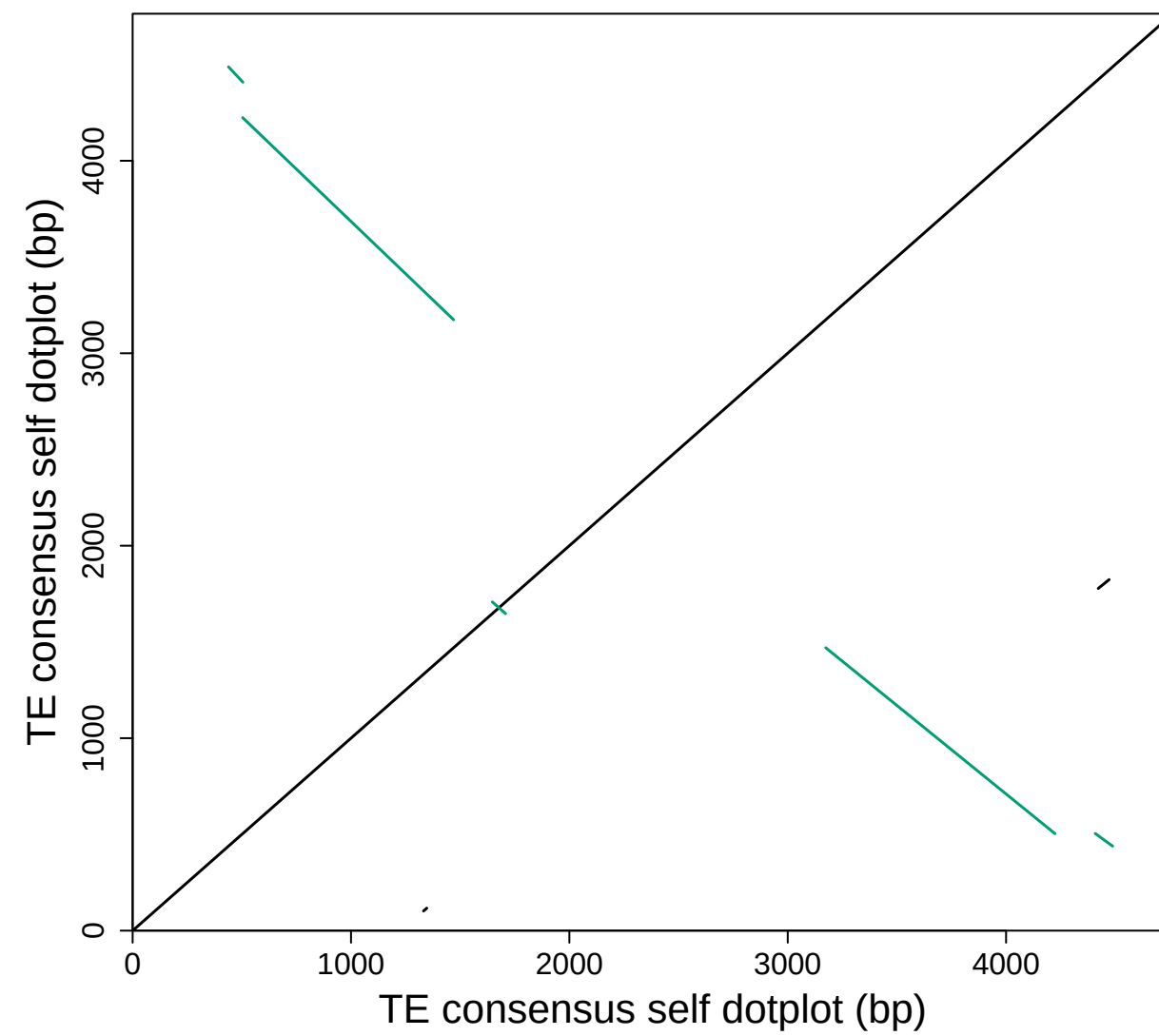
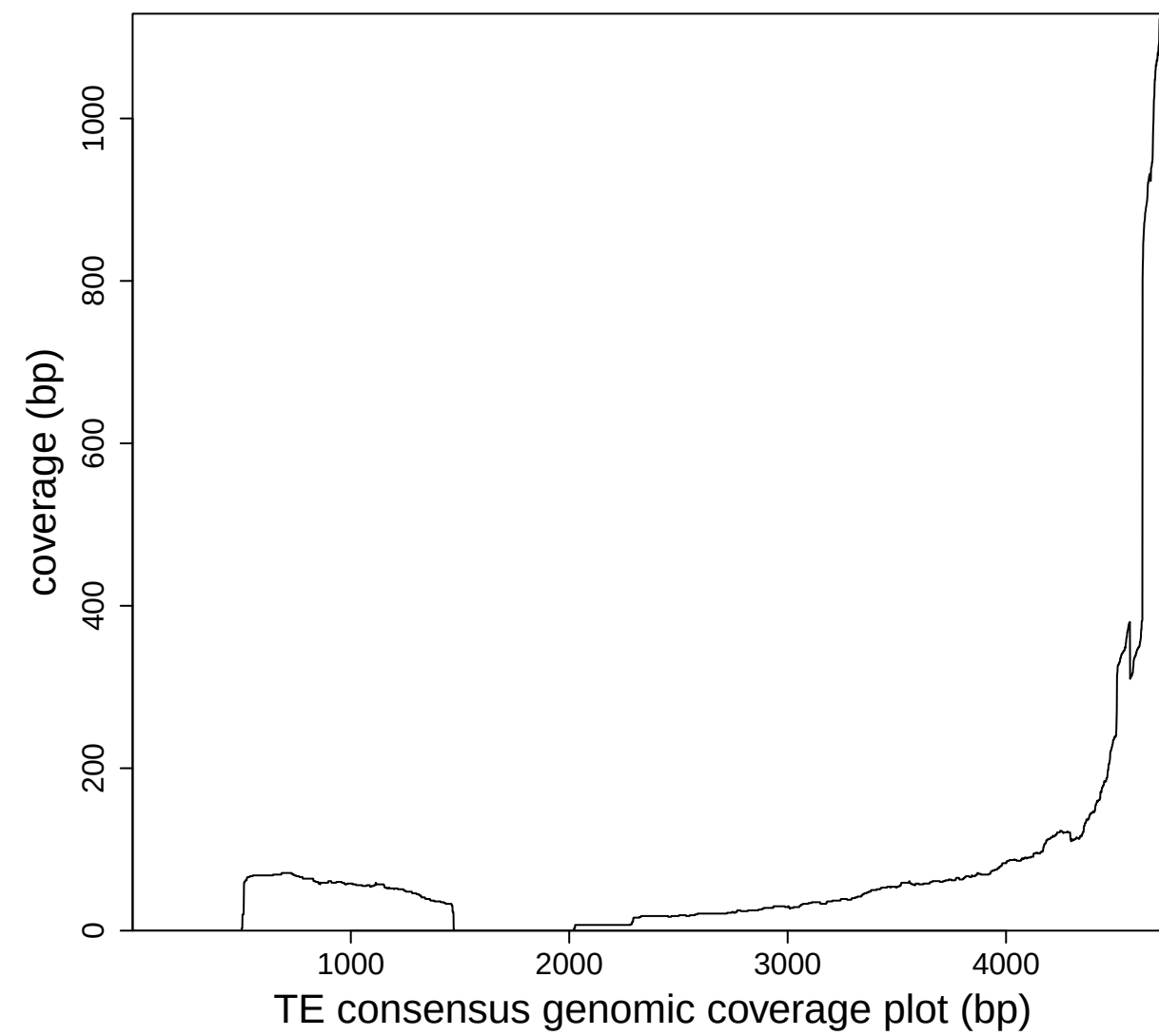
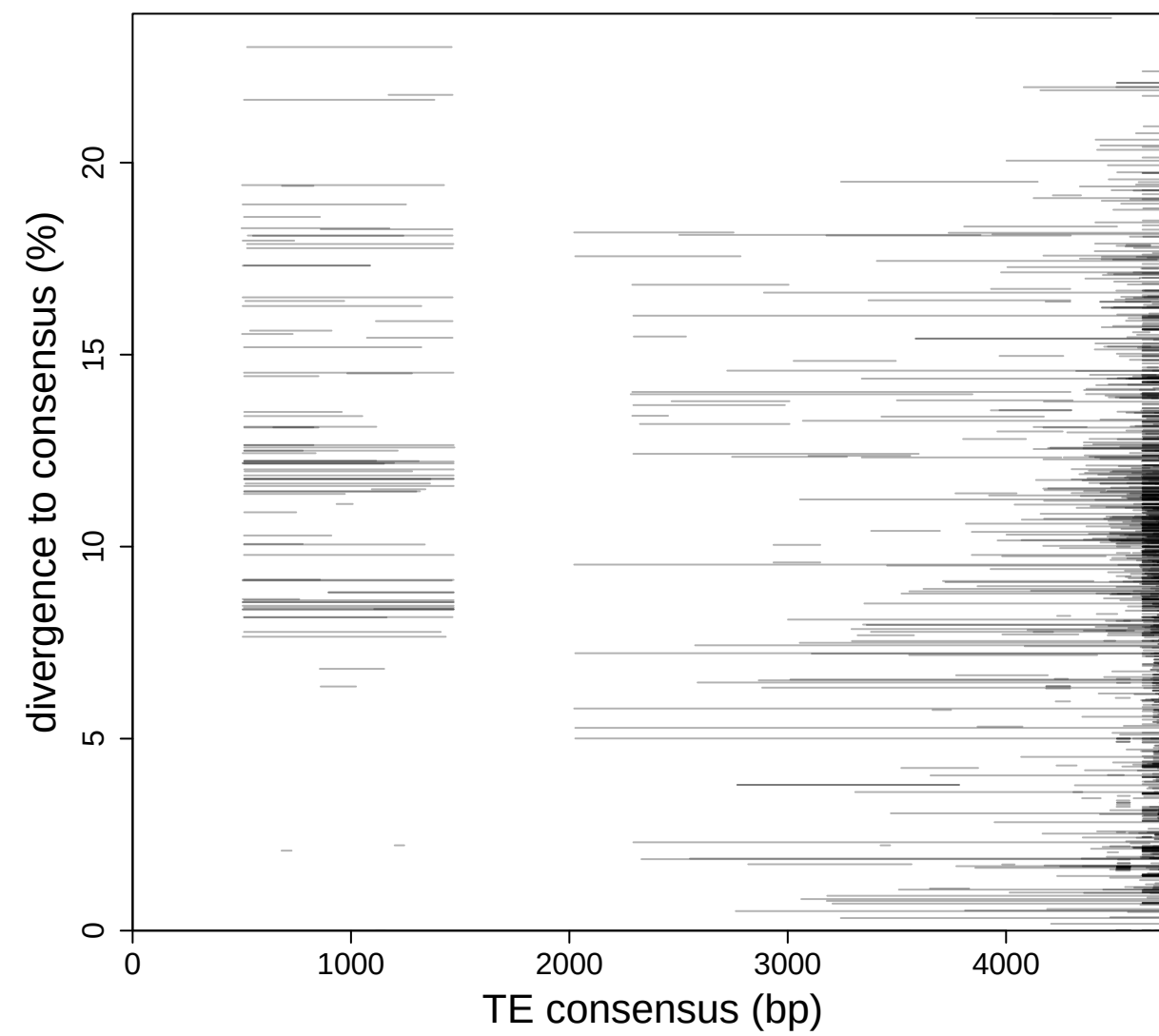
End crop Point





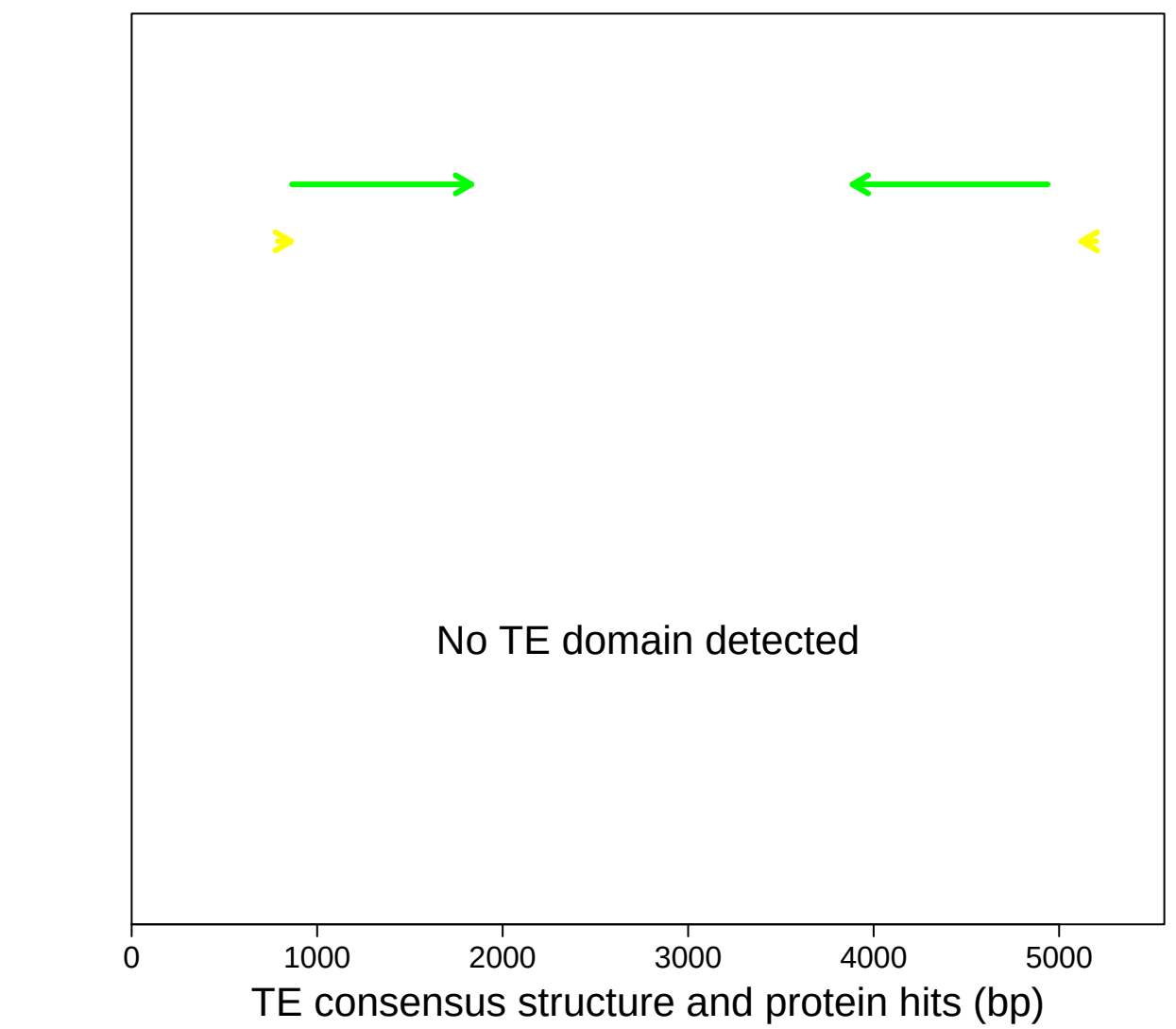
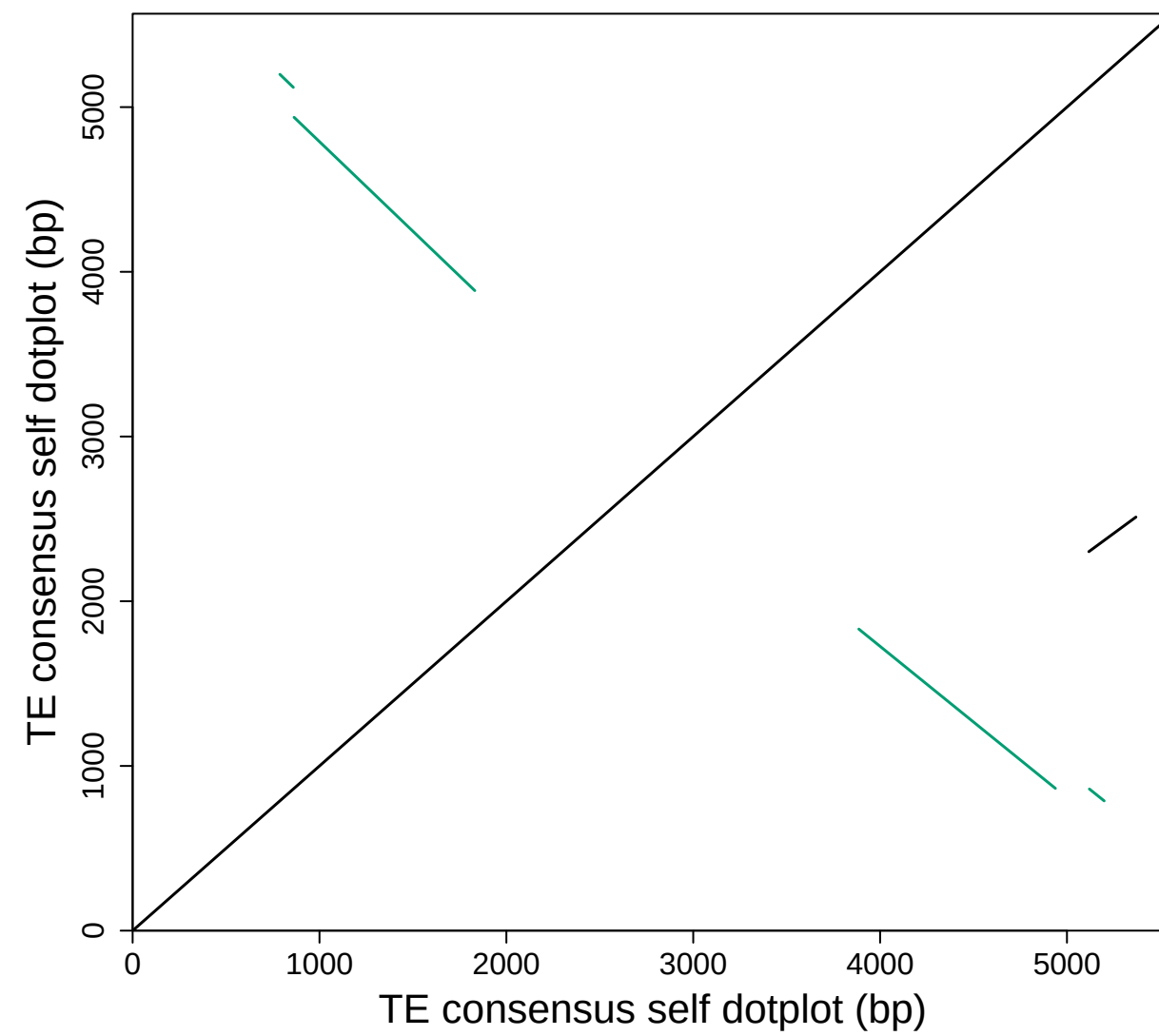
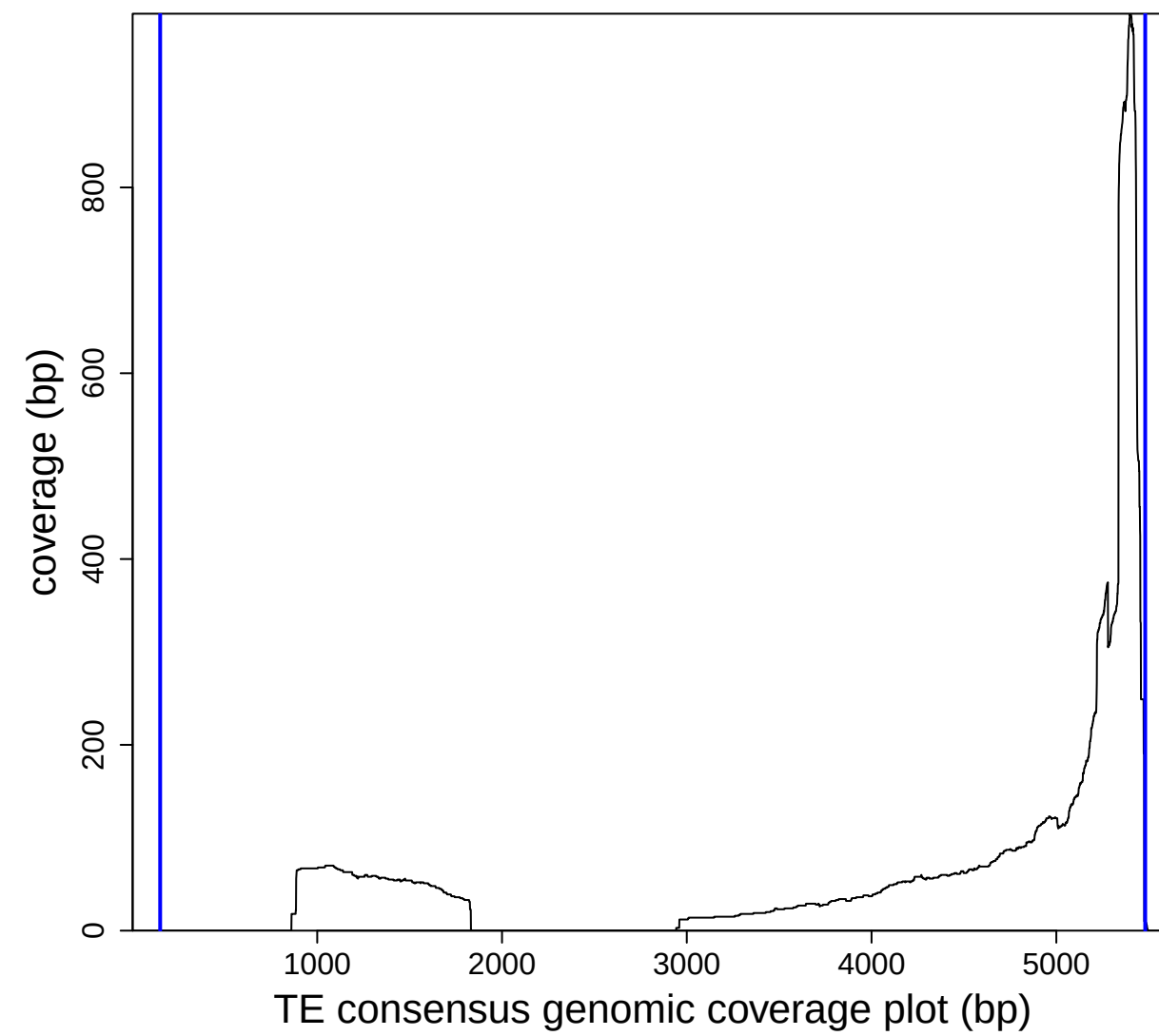
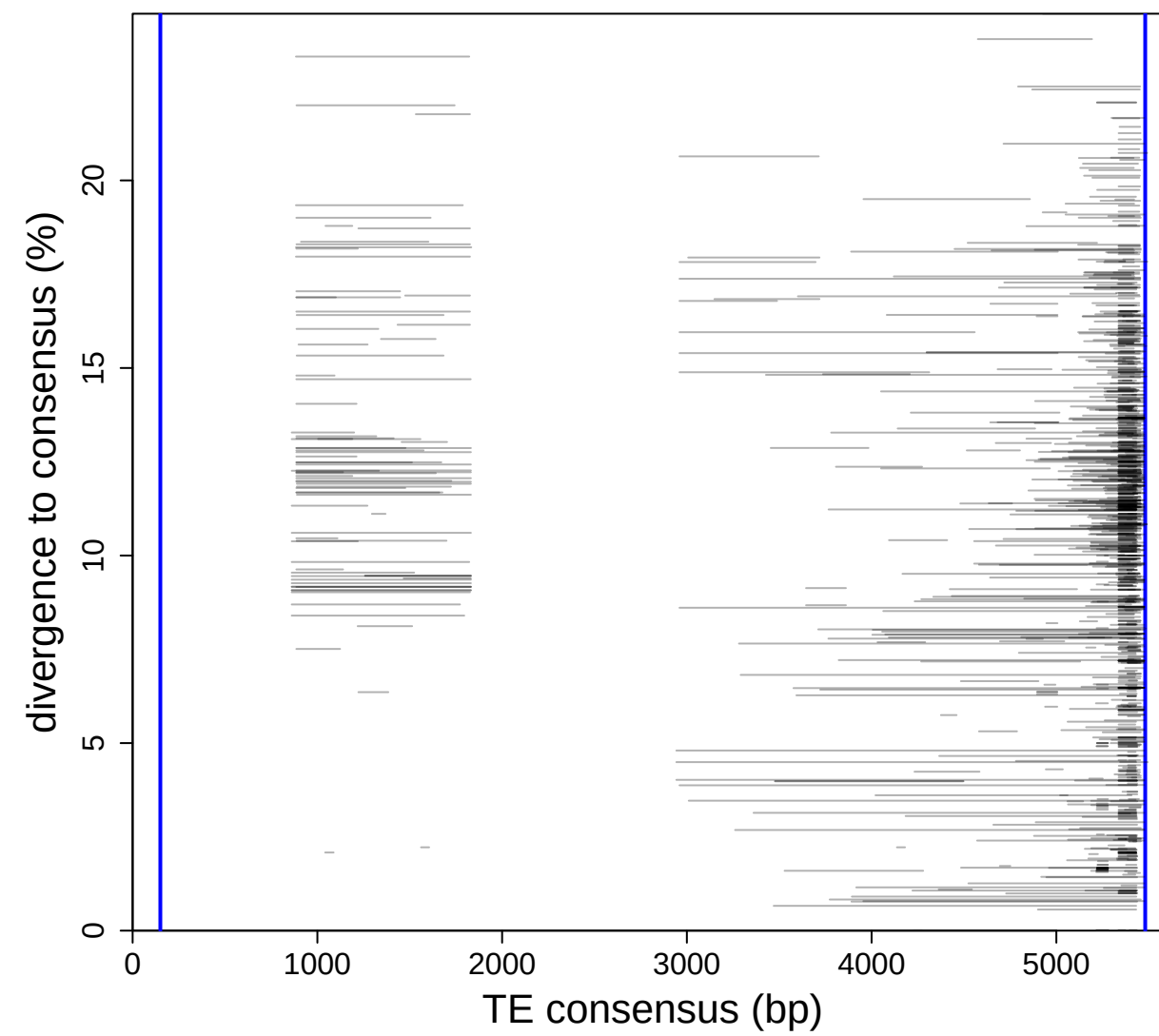
1.bed\_fm 1.bed 0 0\_n.bed\_g 1.bed\_fm 2.bed 0 0\_bcln.fa aln.f  
size: 4764bp; fragments: 1487; full length: 0 (>=4287.6bp)

# After TEtrimmer 4764 bp



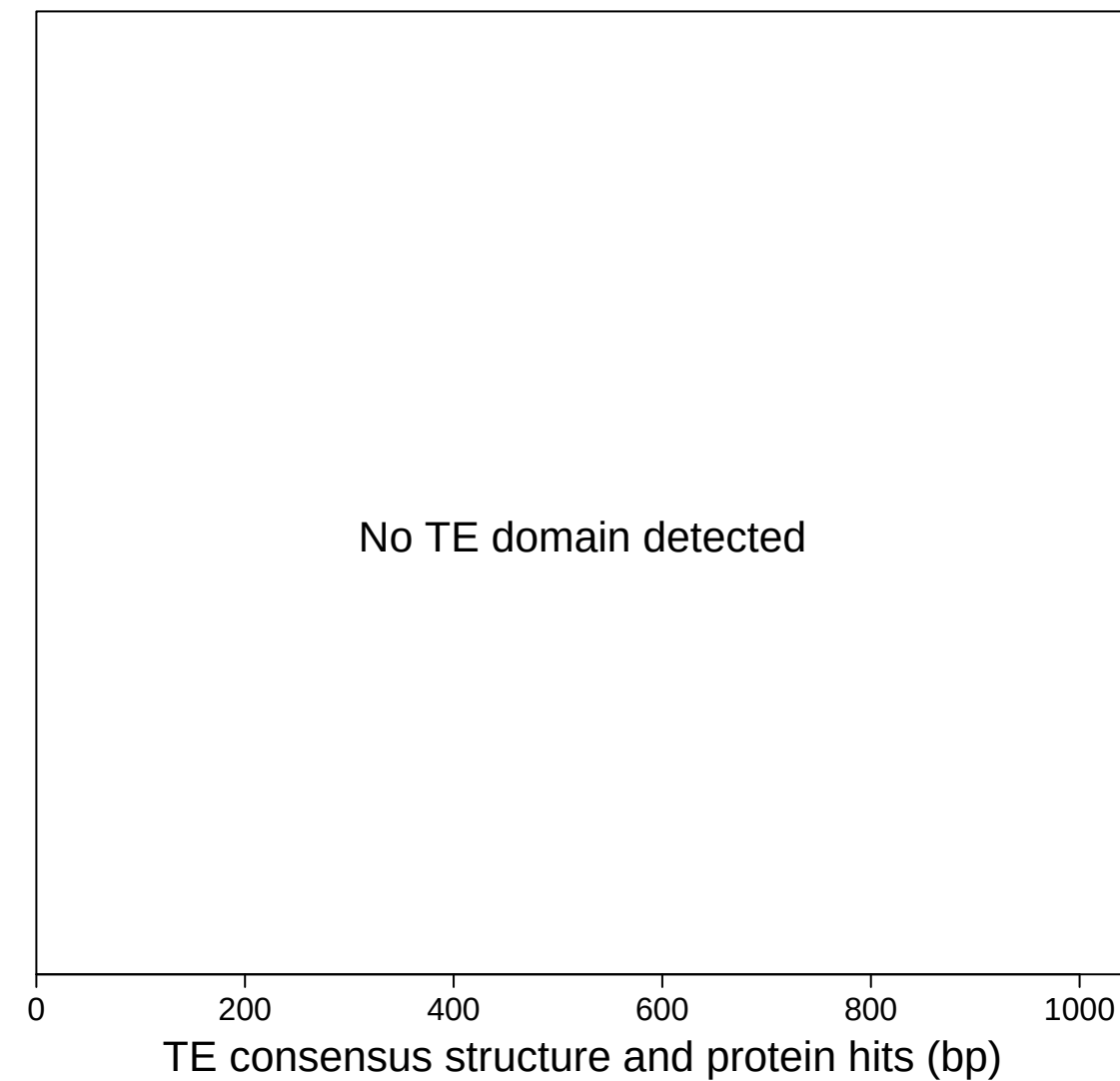
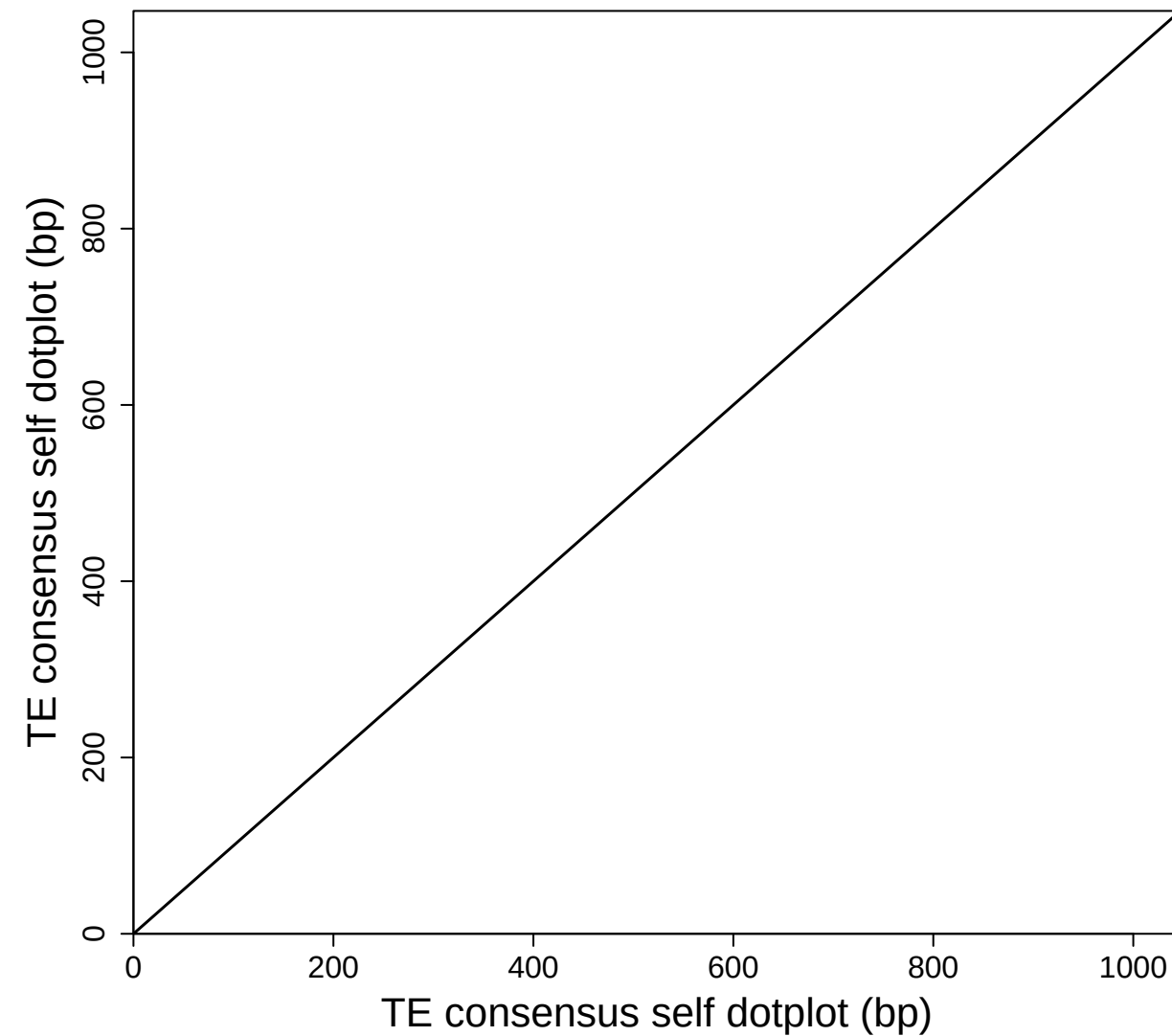
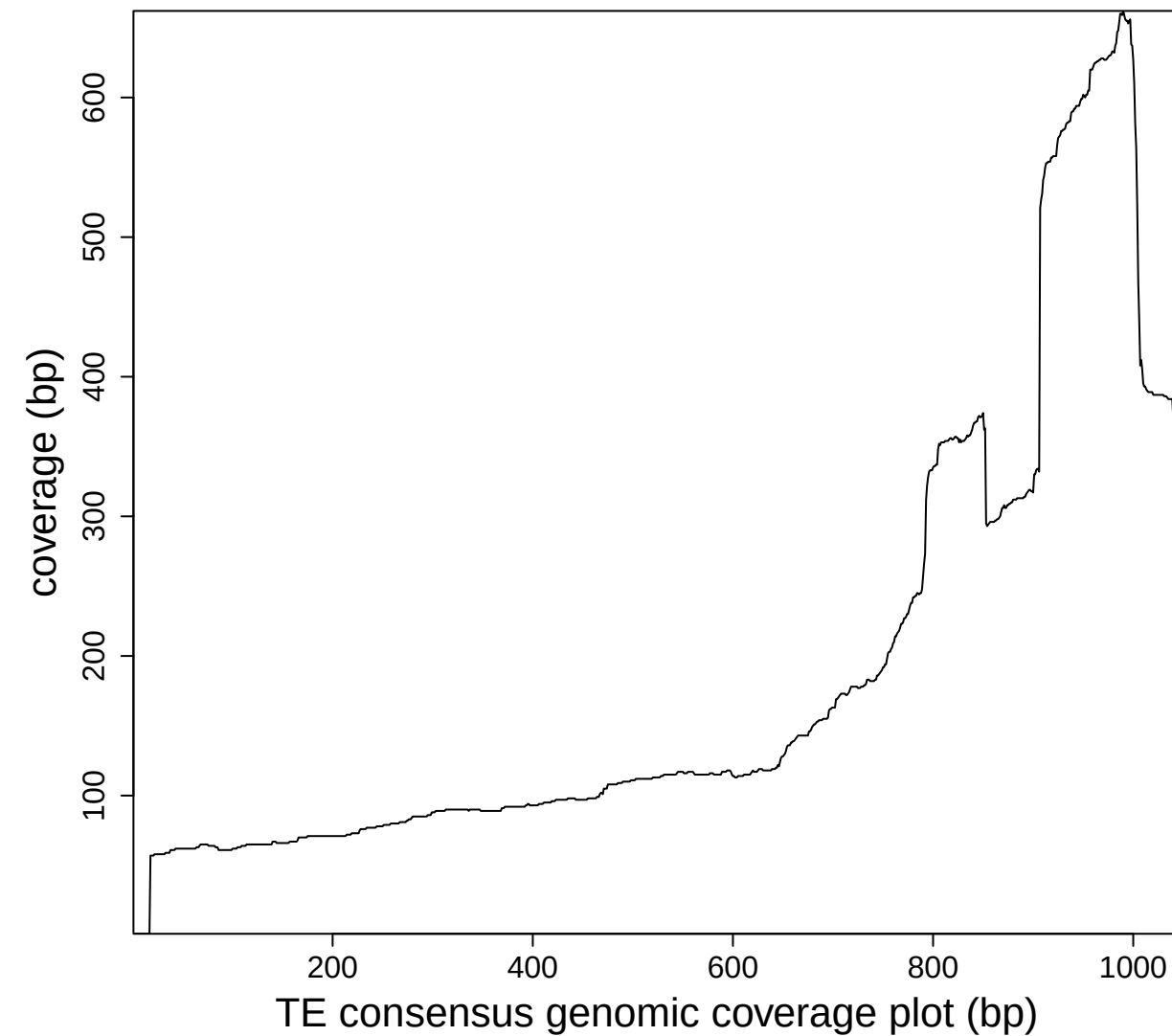
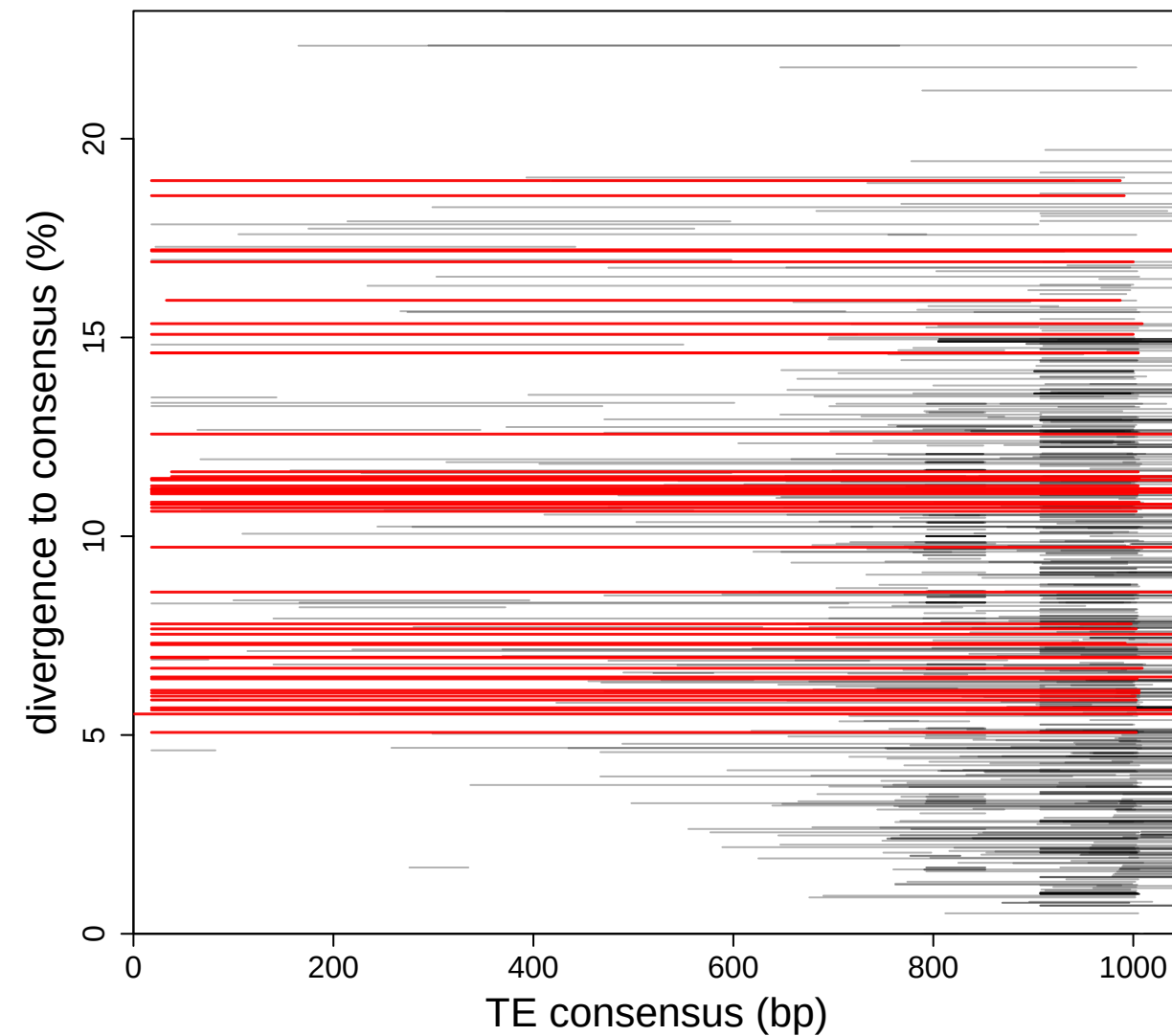
f.bed\_g\_2.bed\_fm\_1.bed\_0\_0\_n.bed\_g\_1.bed\_fm\_2.bed\_0\_0\_bc  
size: 5631bp; fragments: 1275; full length: 0 (>=5067.9bp)

# After TEtrimmer Extended plot Blue lines are boundaries

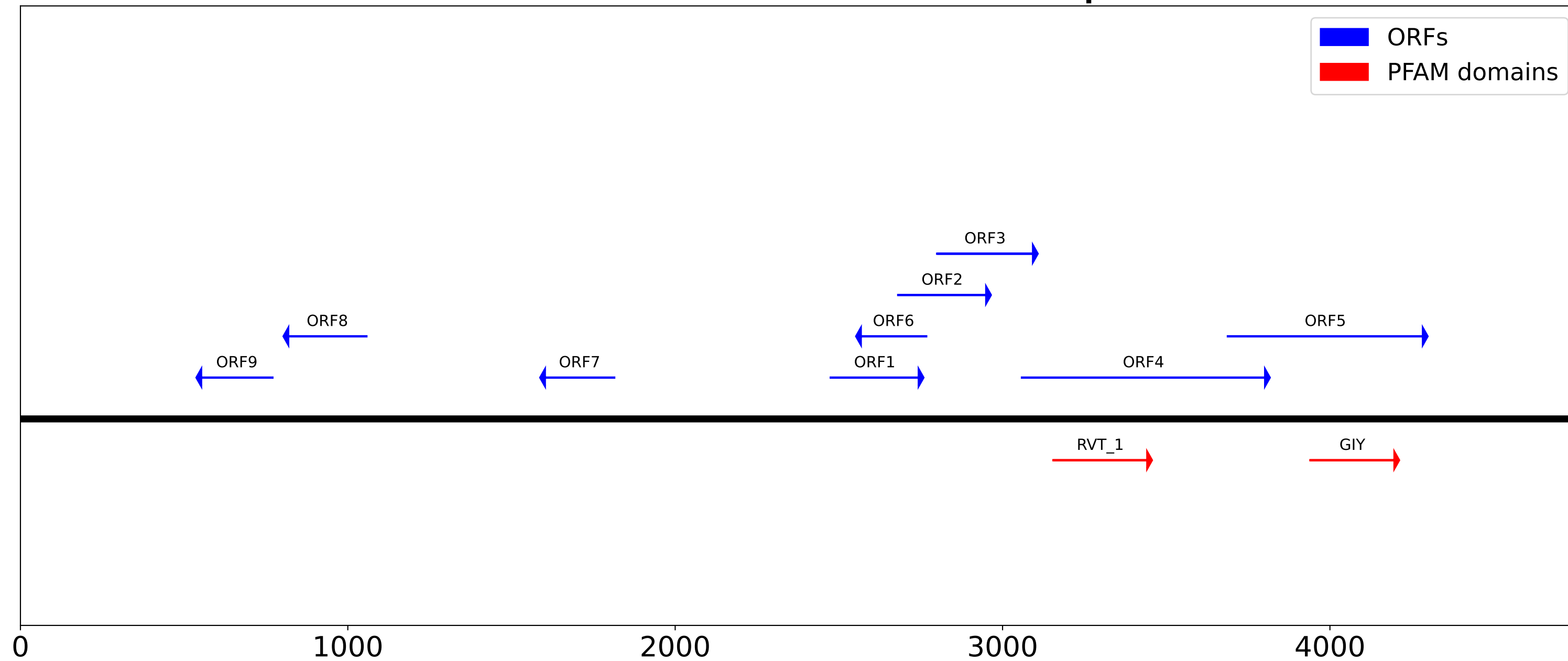


TE: rnd\_5\_family\_3806  
size: 1047bp; fragments: 861; full length: 48 ( $\geq 942.3$ bp)

## Before TEtrimmer 1047 bp

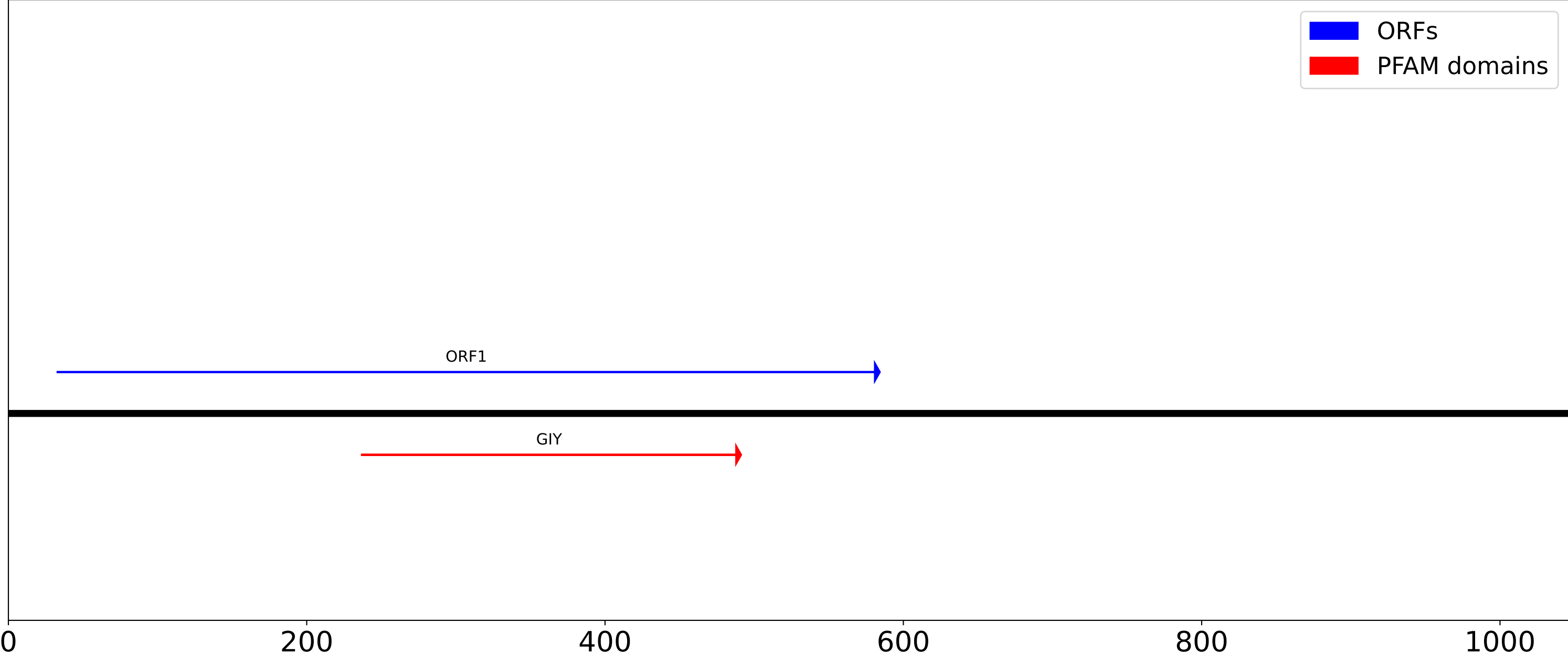


## After TEtrimmer ORF and PFAM domain plot





**Before TEtrimmer ORF and PFAM domain plot**



# Dotplot

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

onsensus before TEtrimmer (bp)

