

Start crop Point

End crop Point

MSA length = 867



Start crop Point

End crop Point

0

10

0

200

400

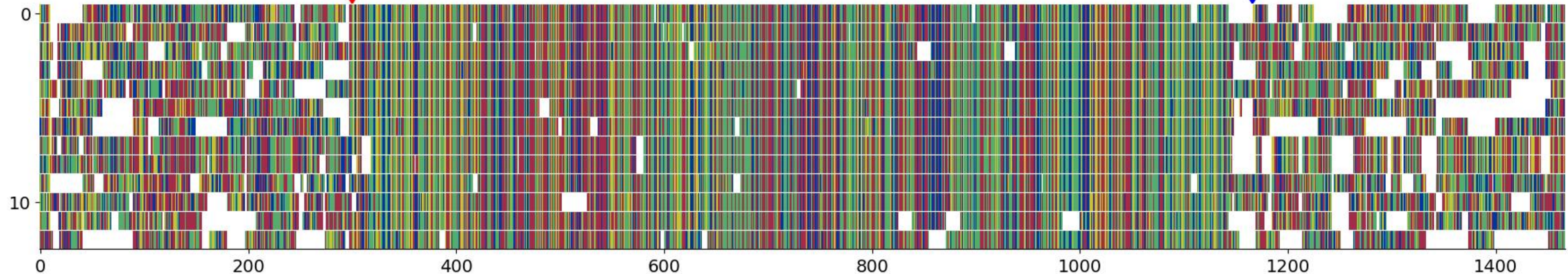
600

800

1000

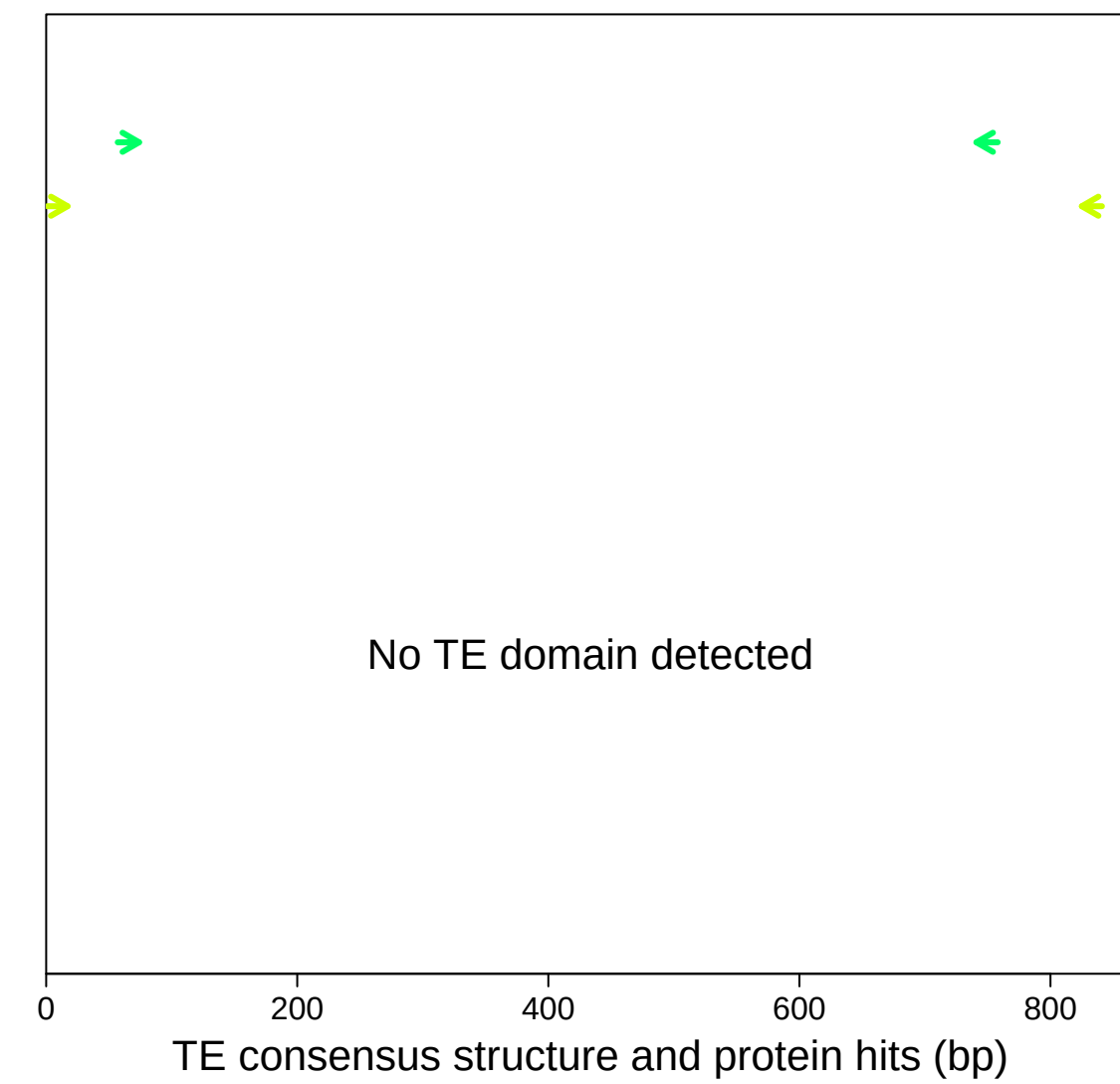
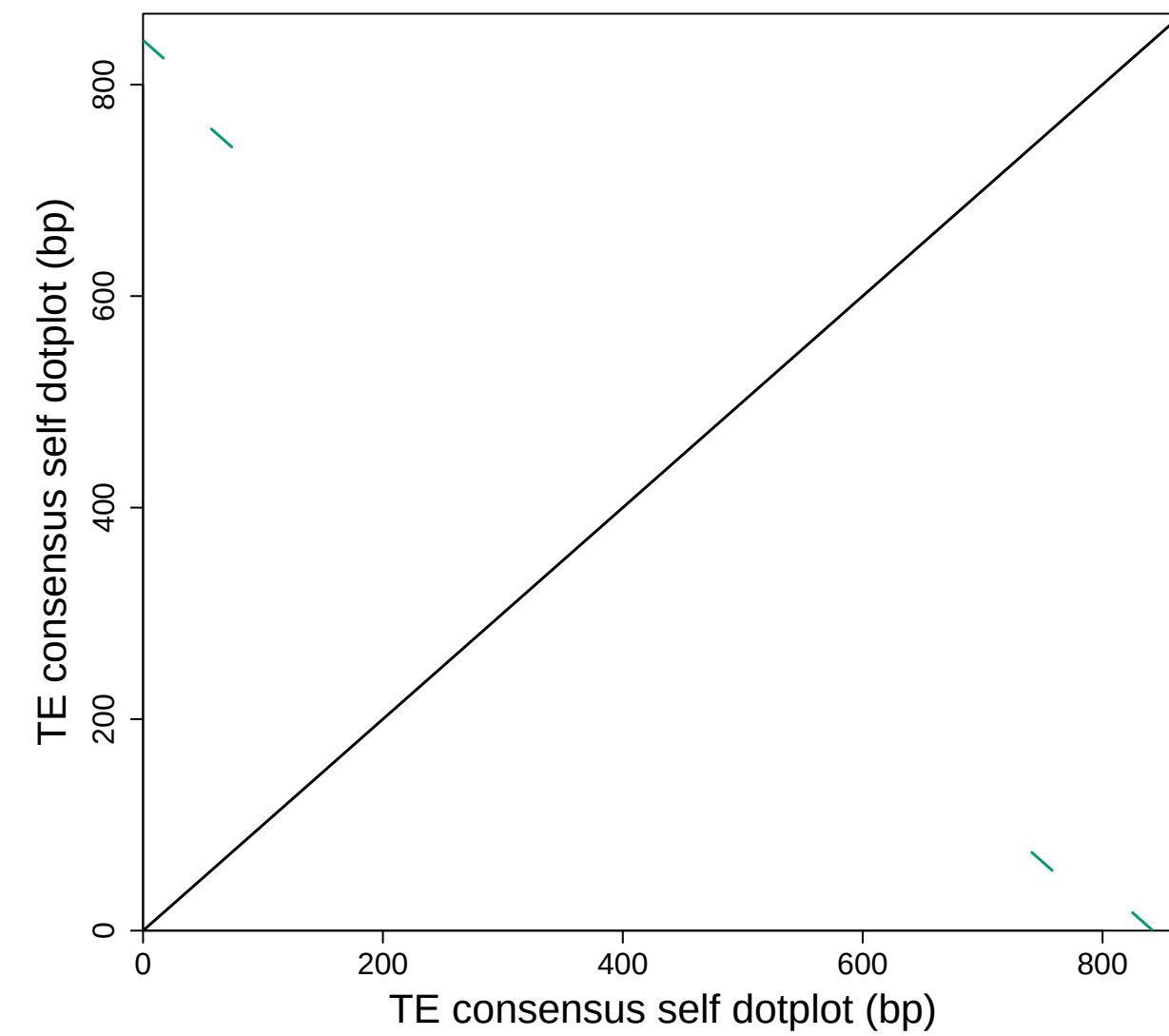
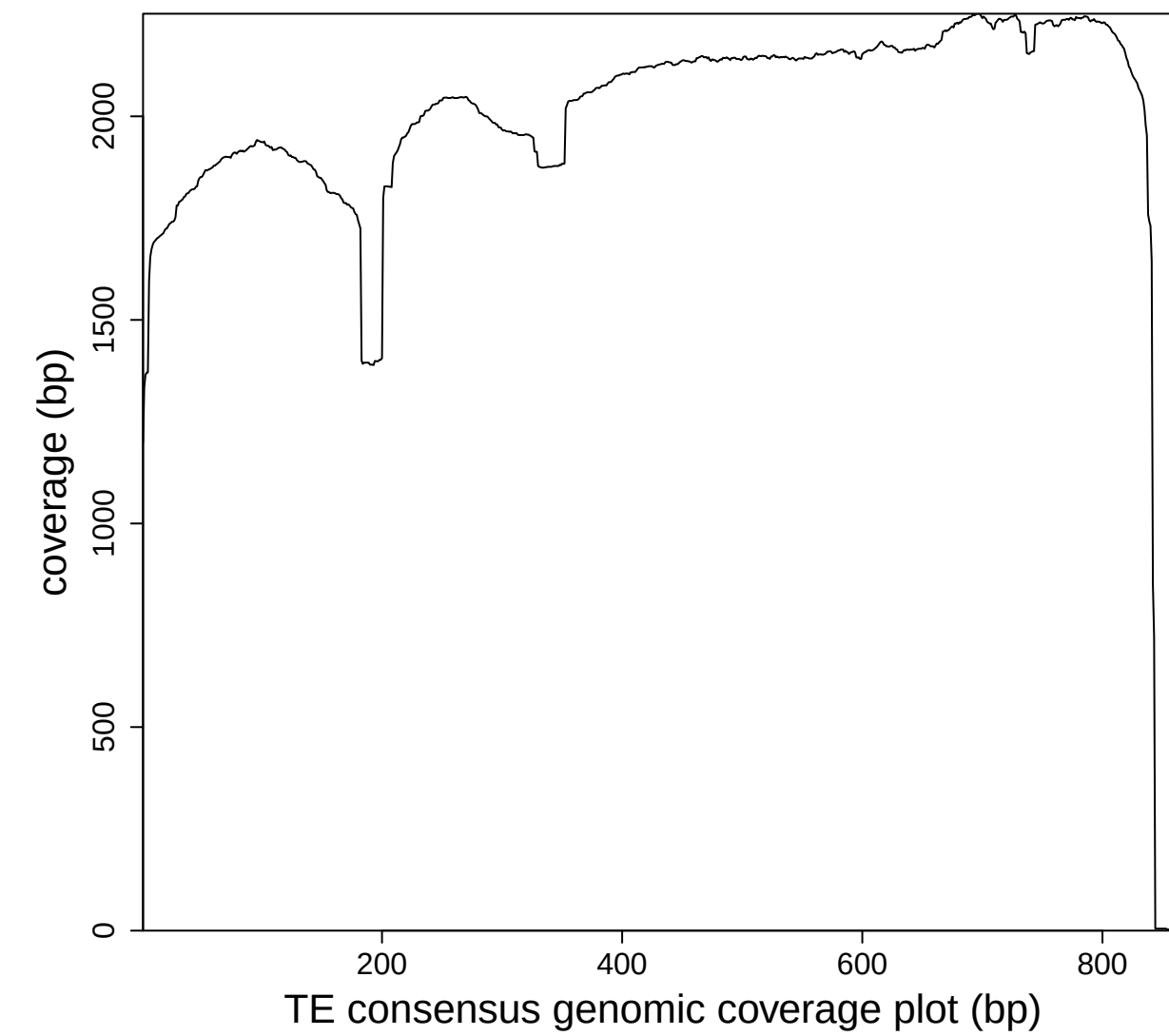
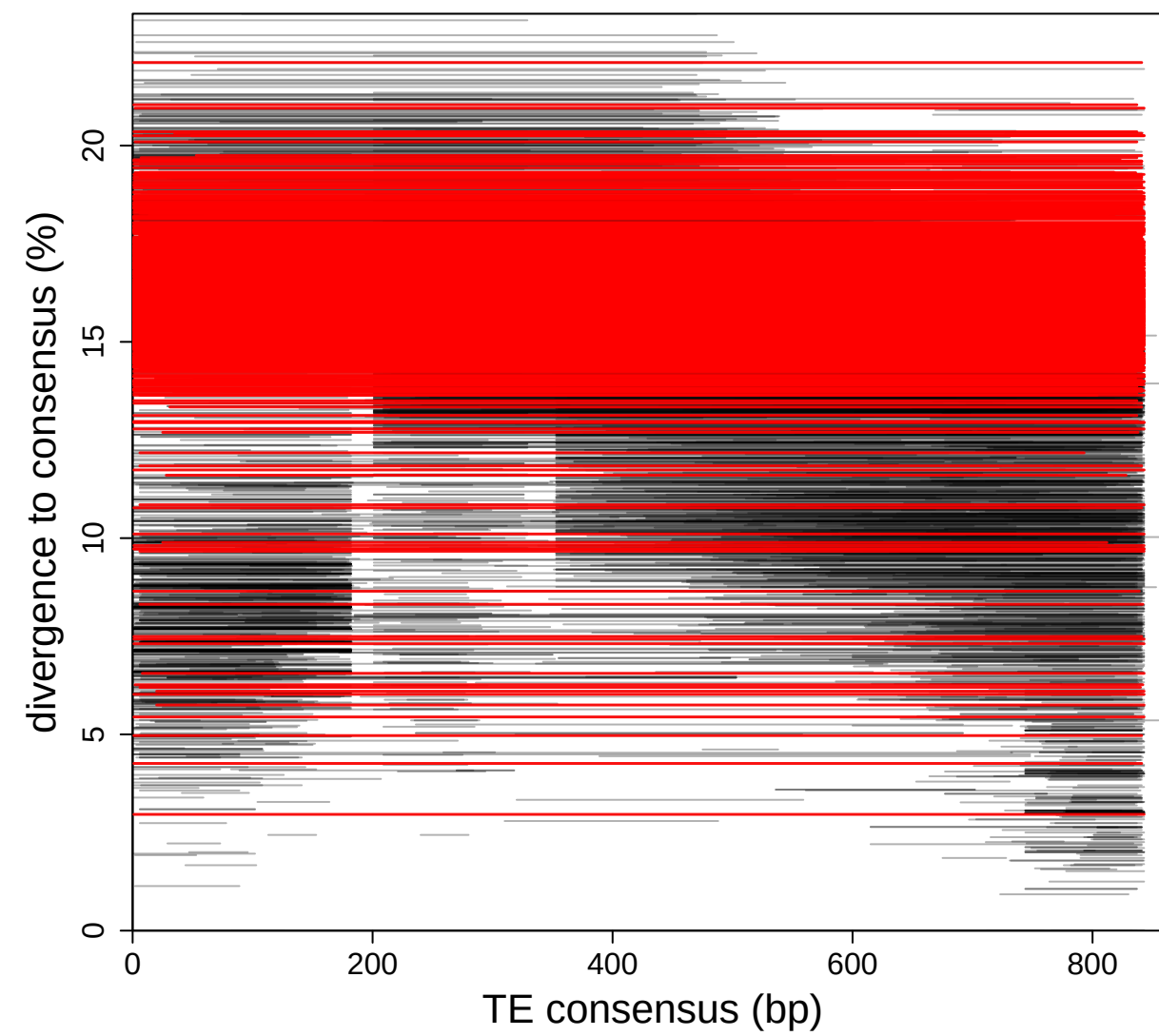
1200

1400



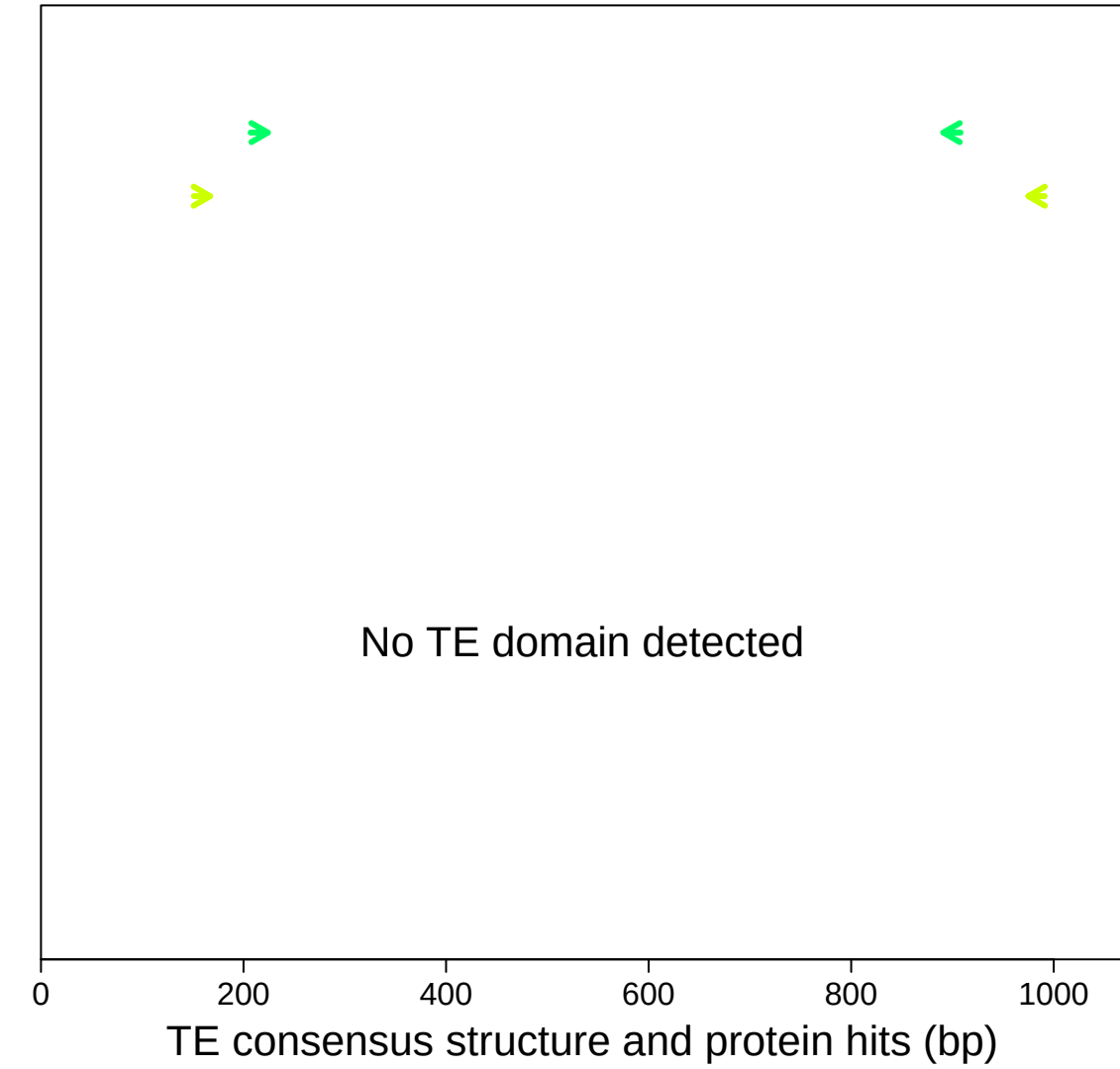
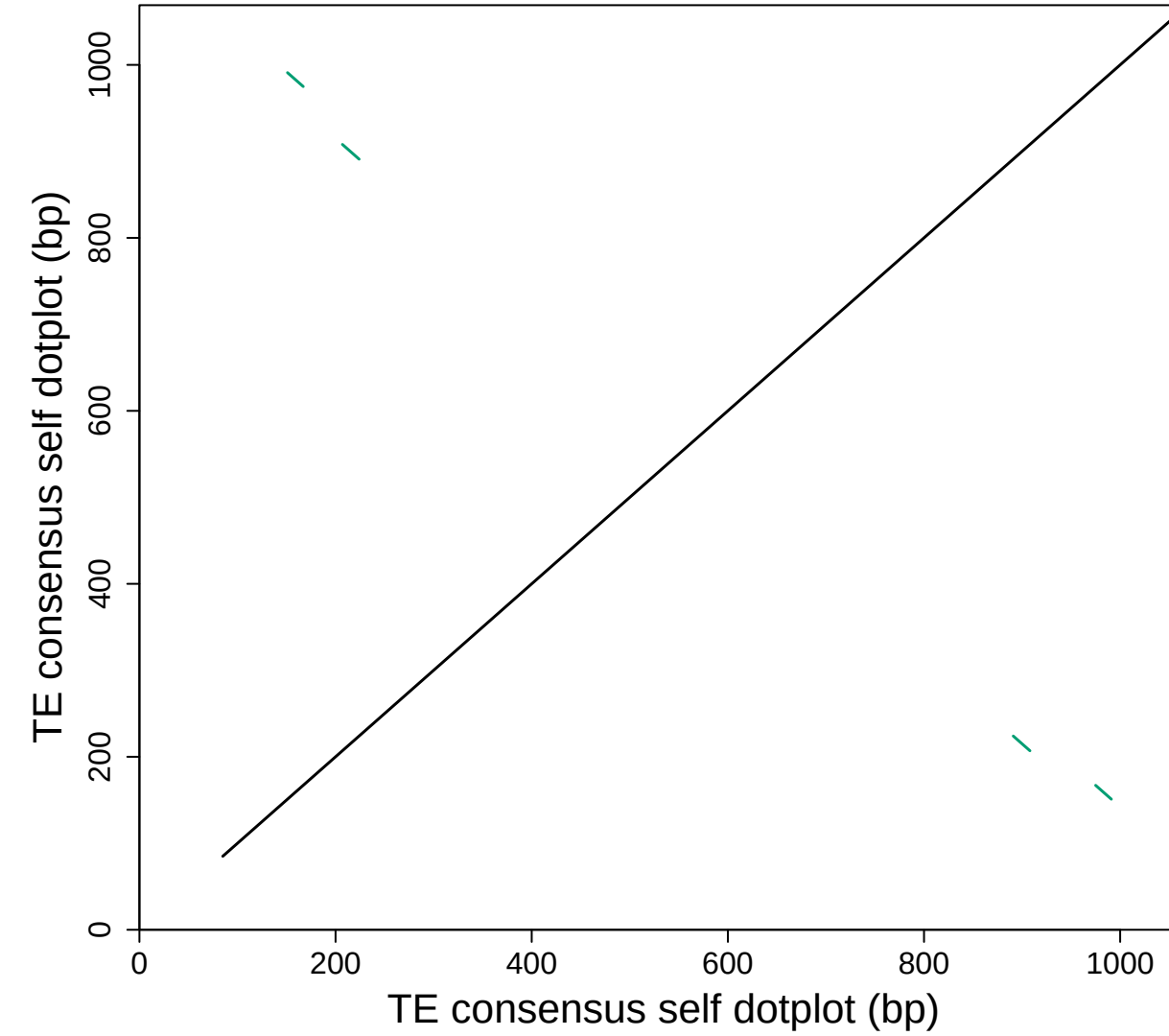
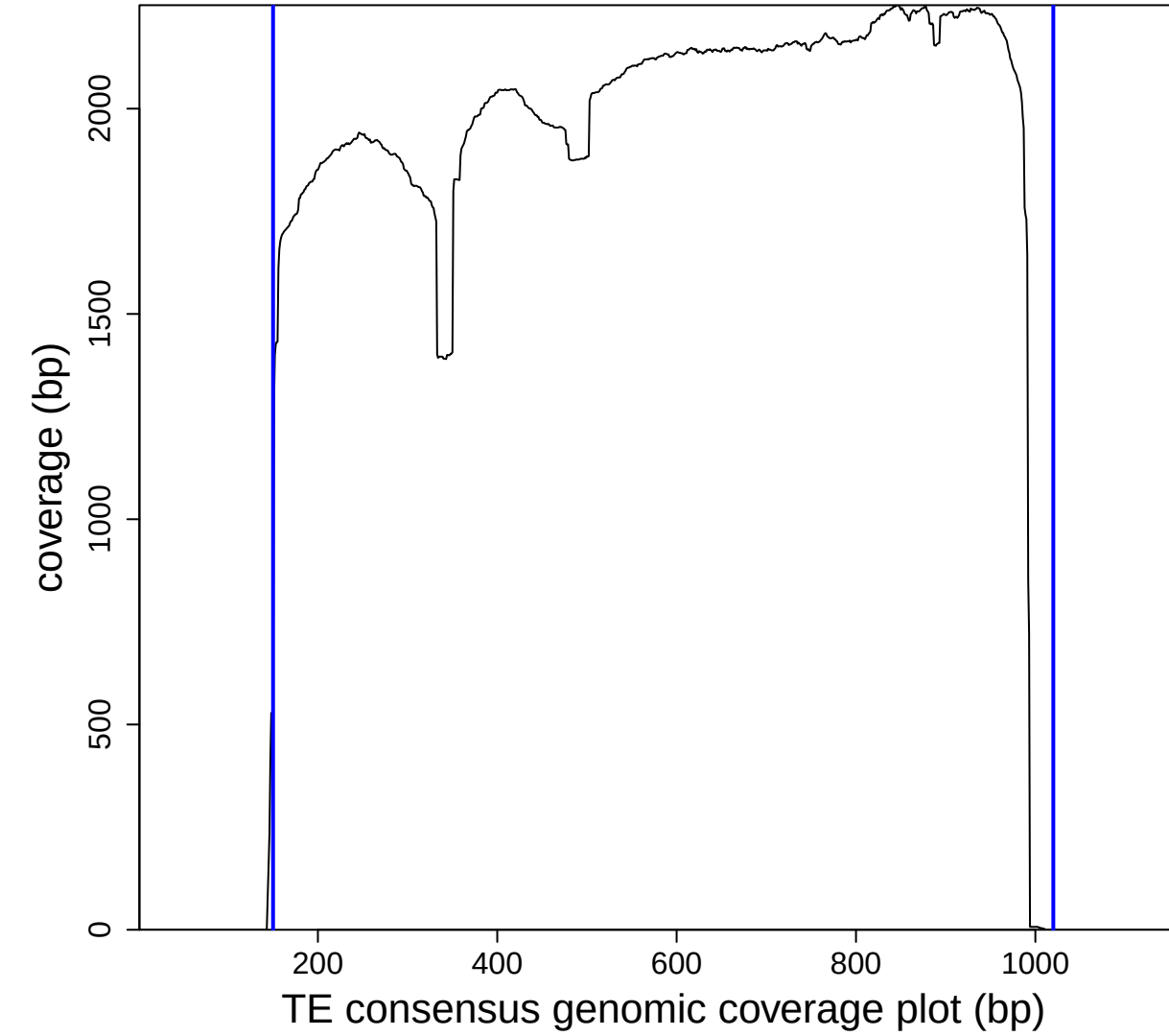
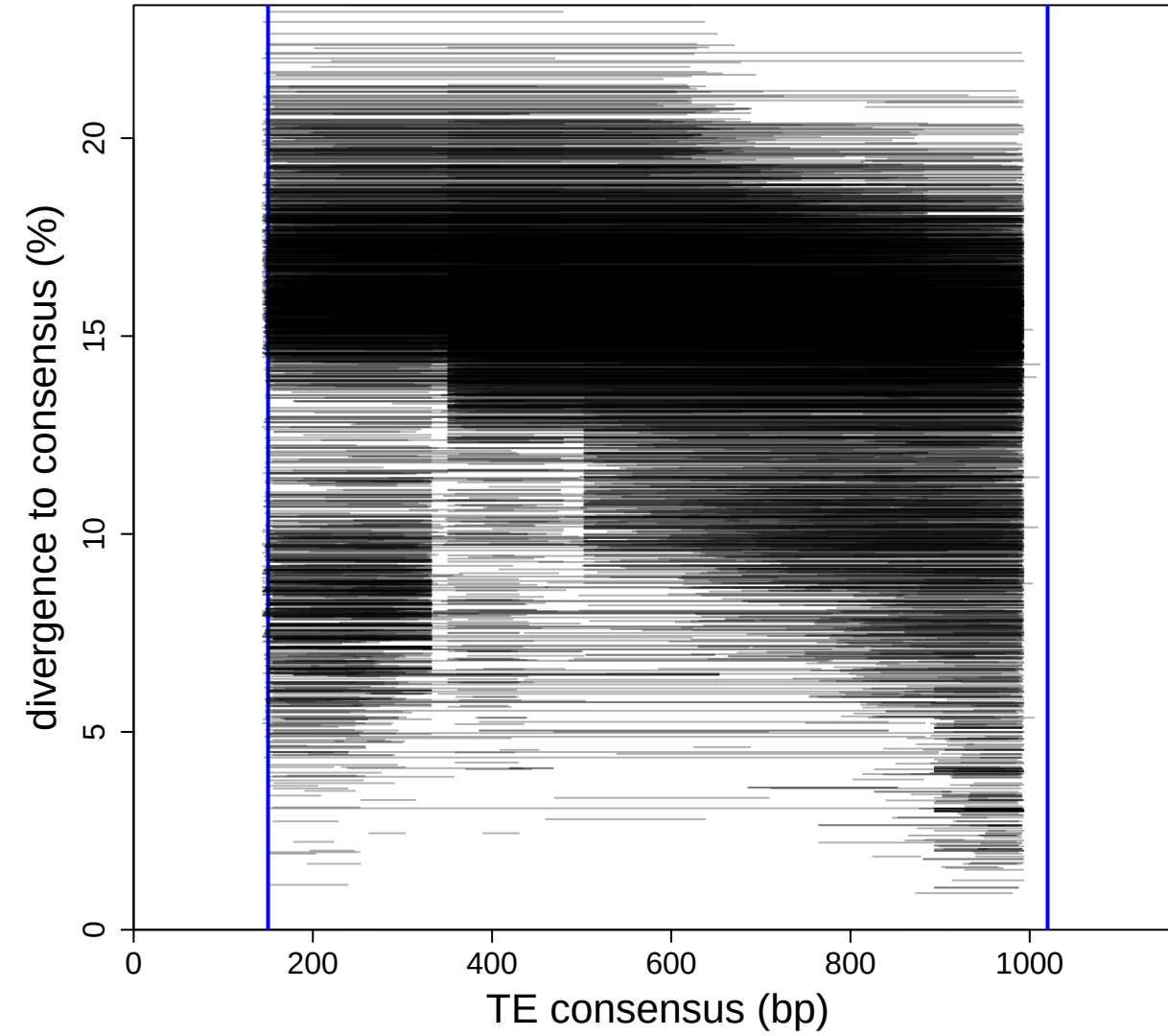
l.b.bed uf.bed g\_2.bed fm\_1.bed 0\_0\_bcln.fa aln.fa cl.fa gs.fa  
size: 867bp; fragments: 3823; full length: 847 (>=780.3bp)

## After TEtrimmer 867 bp

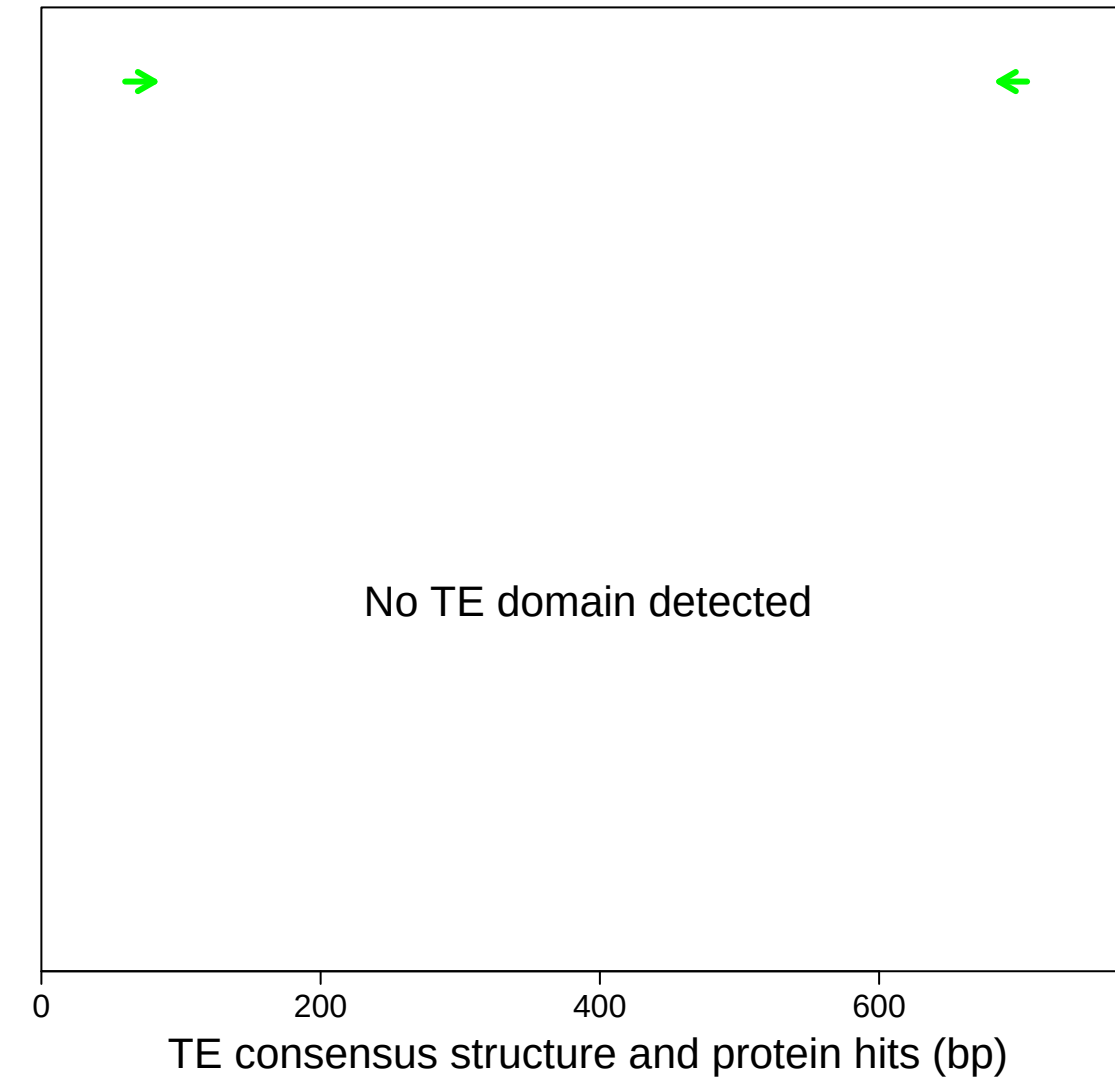
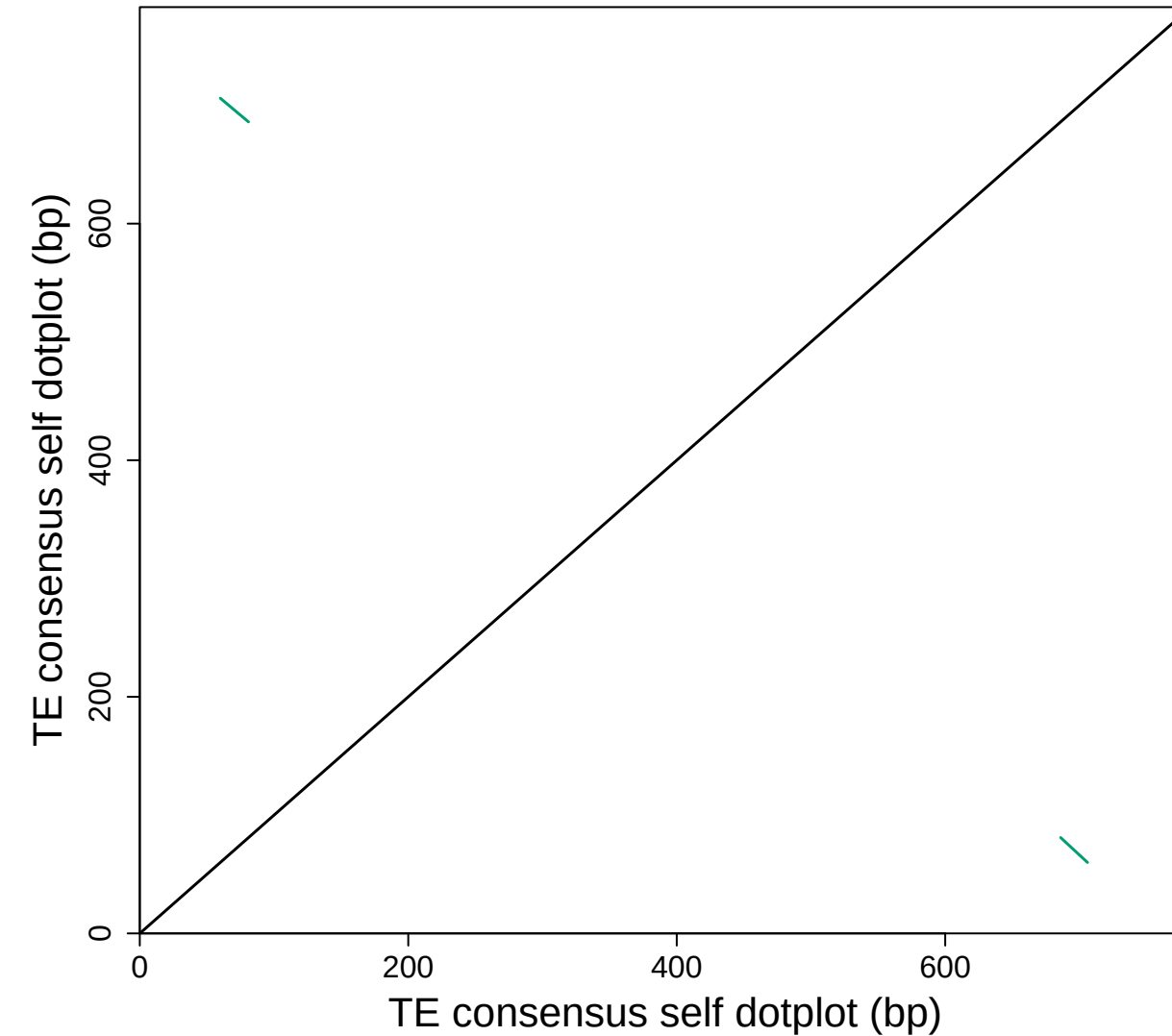
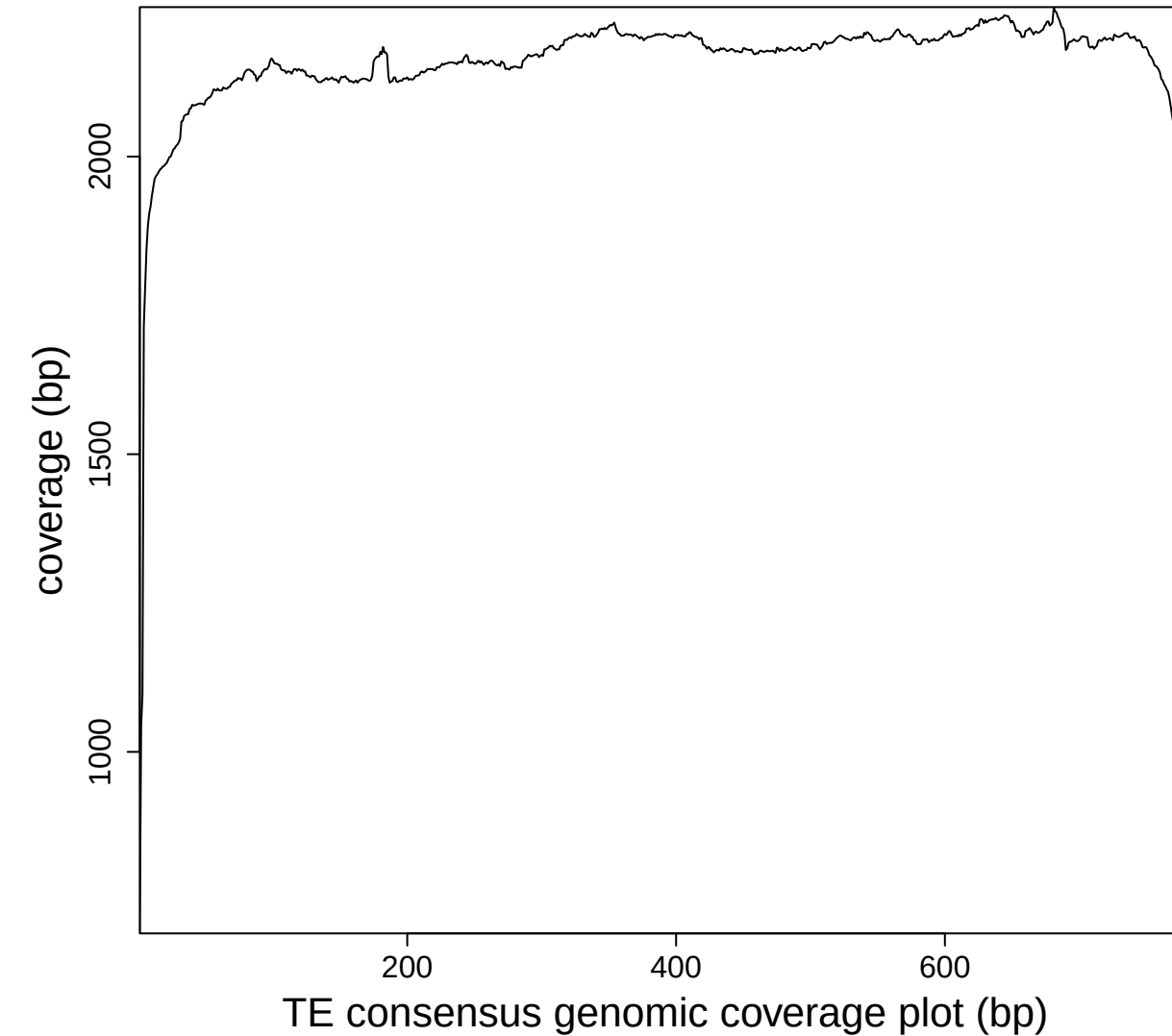
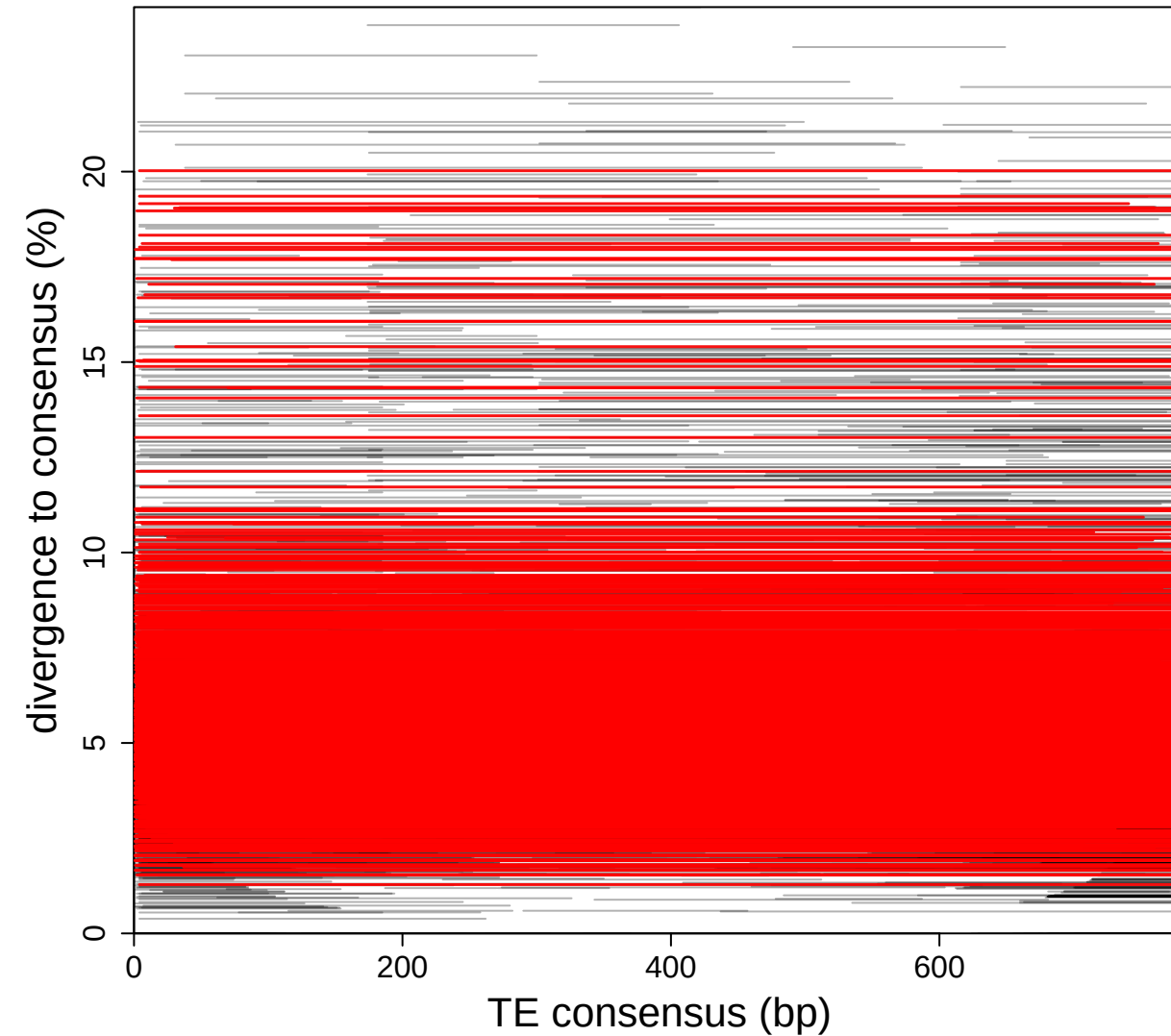


5.fasta.b.bed uf.bed g 2.bed fm 1.bed 0 0 bcln.fa aln.fa cl.fa  
size: 1170bp; fragments: 3822; full length: 0 (>=1053bp)

## After TEtrimmer Extended plot Blue lines are boundaries

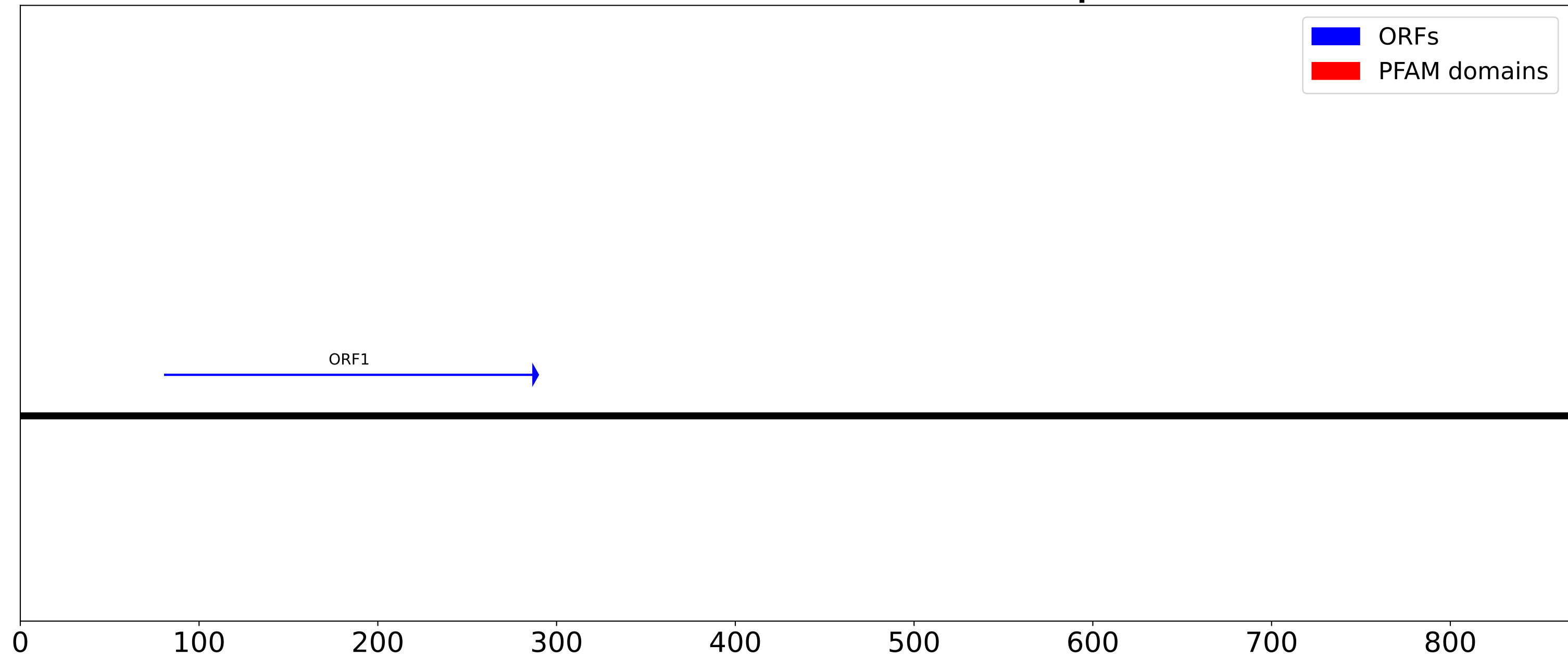


TE: rnd\_1\_family\_105  
size: 783bp; fragments: 3696; full length: 1140 ( $\geq 704.7$ bp)

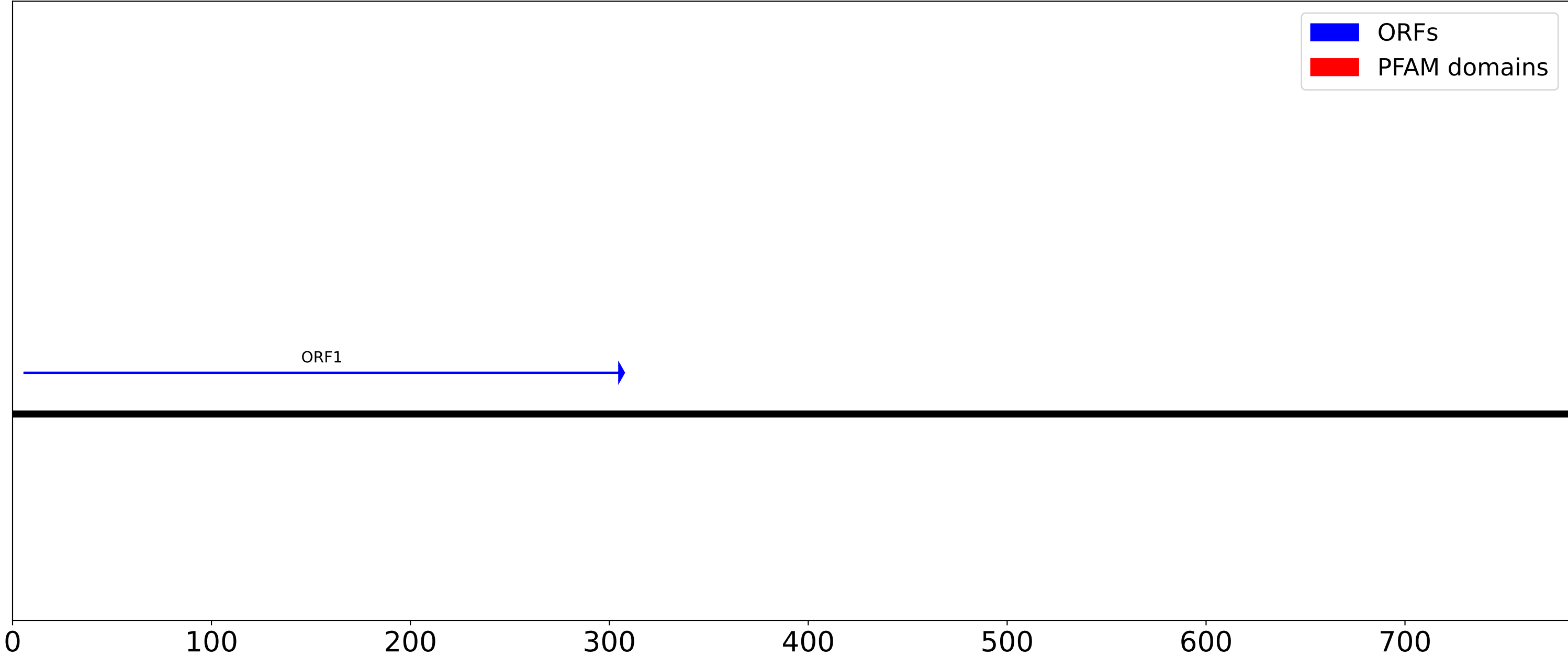


## Before TEtrimmer 783 bp

## After TEtrimmer ORF and PFAM domain plot



**Before TEtrimmer ORF and PFAM domain plot**





# Dotplot

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

