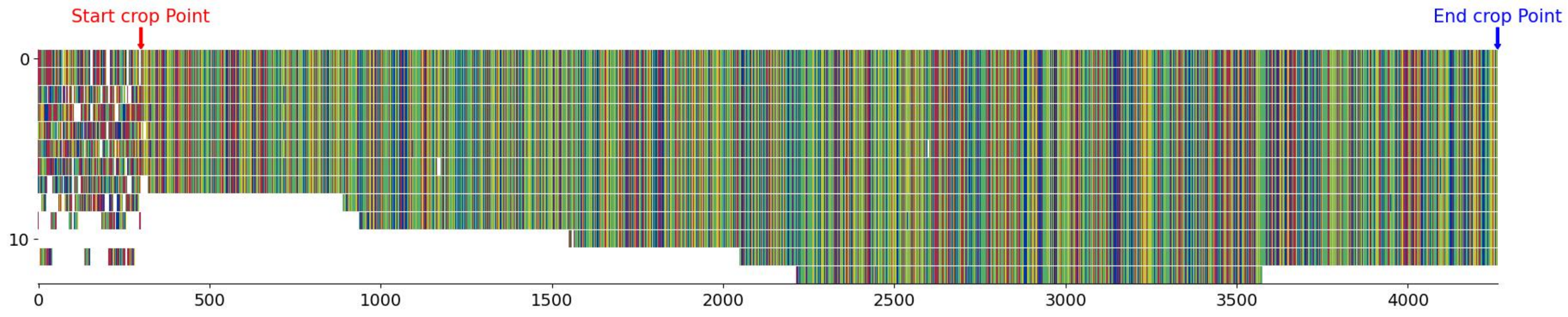


Start crop Point

End crop Point

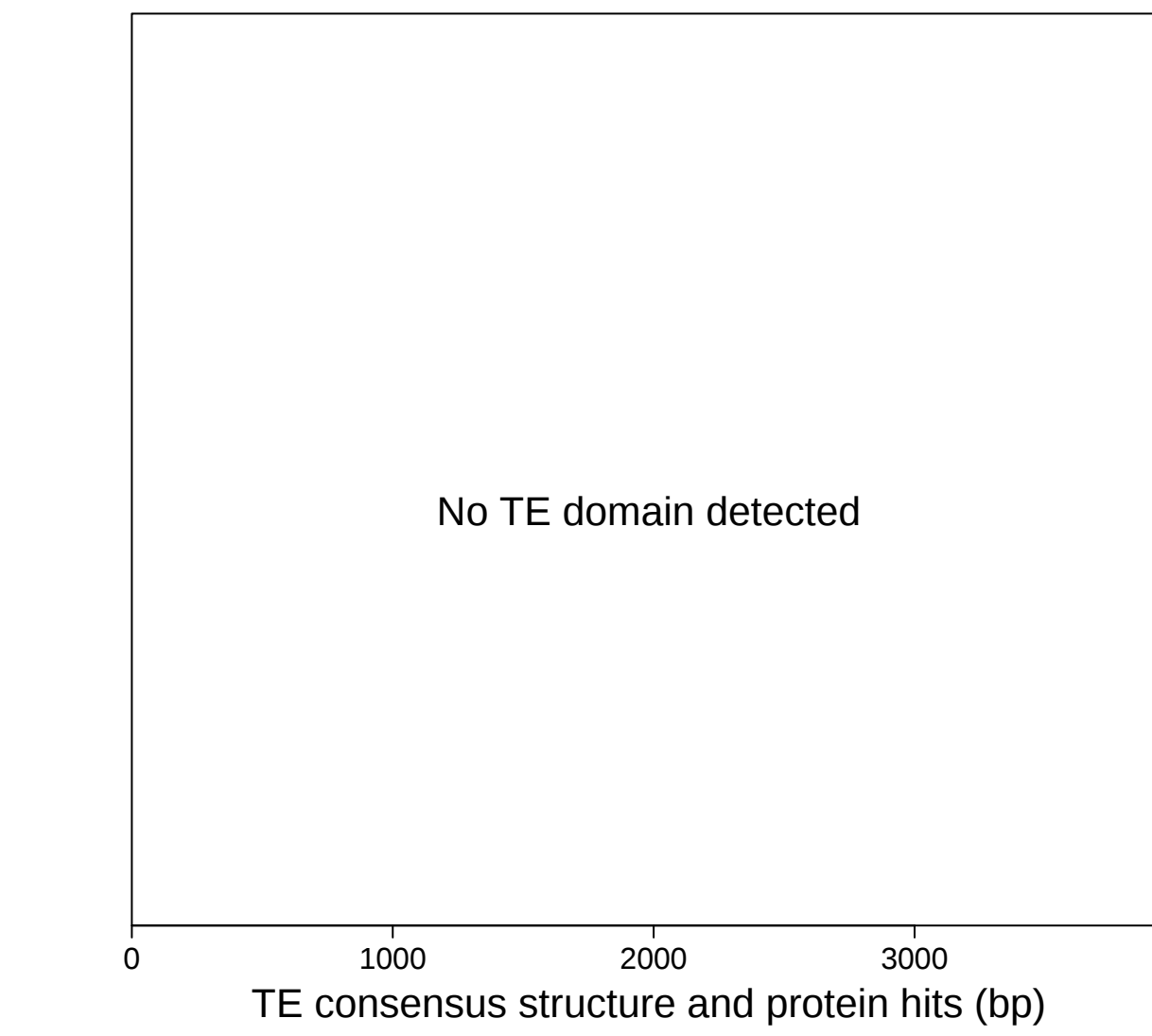
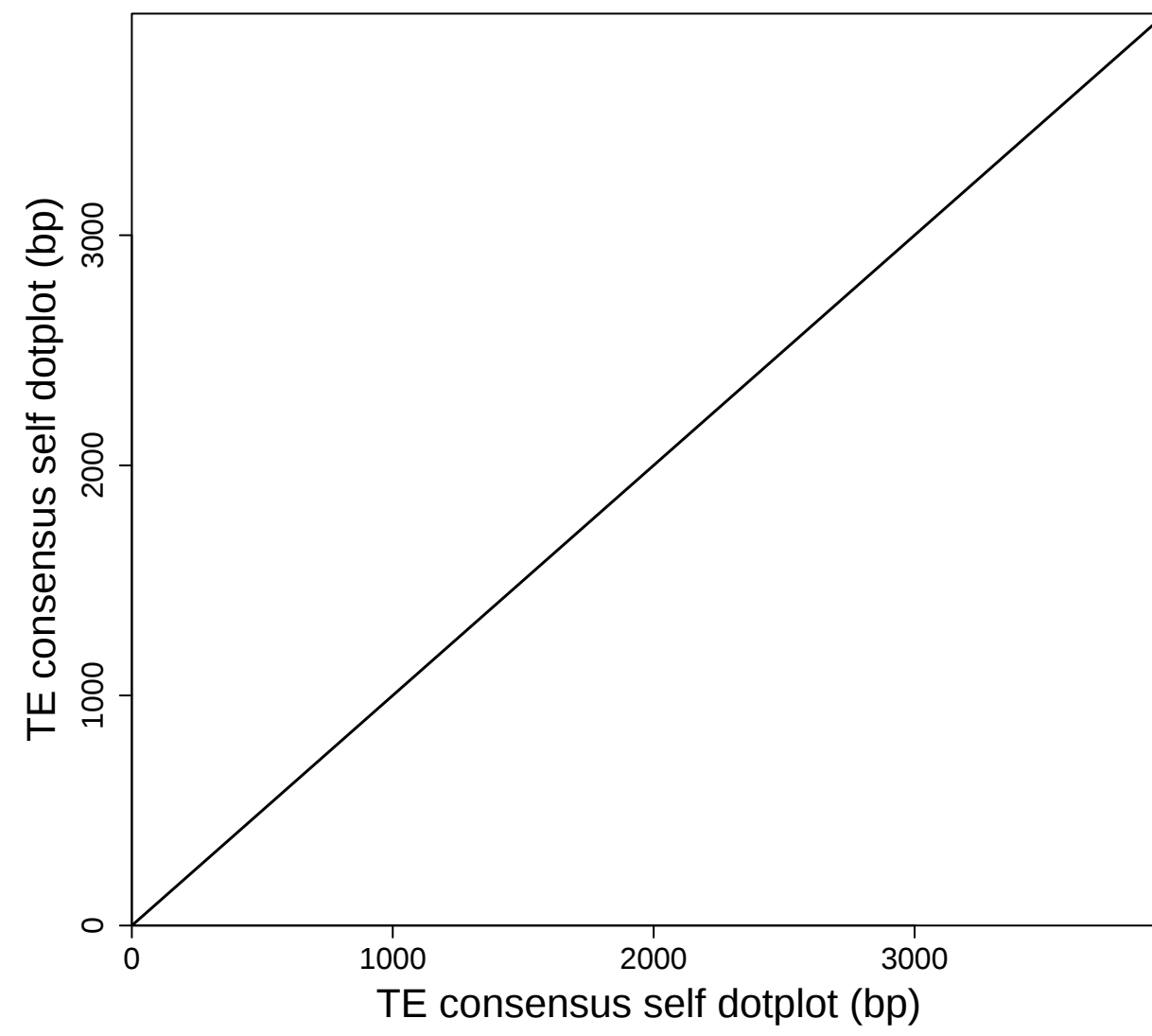
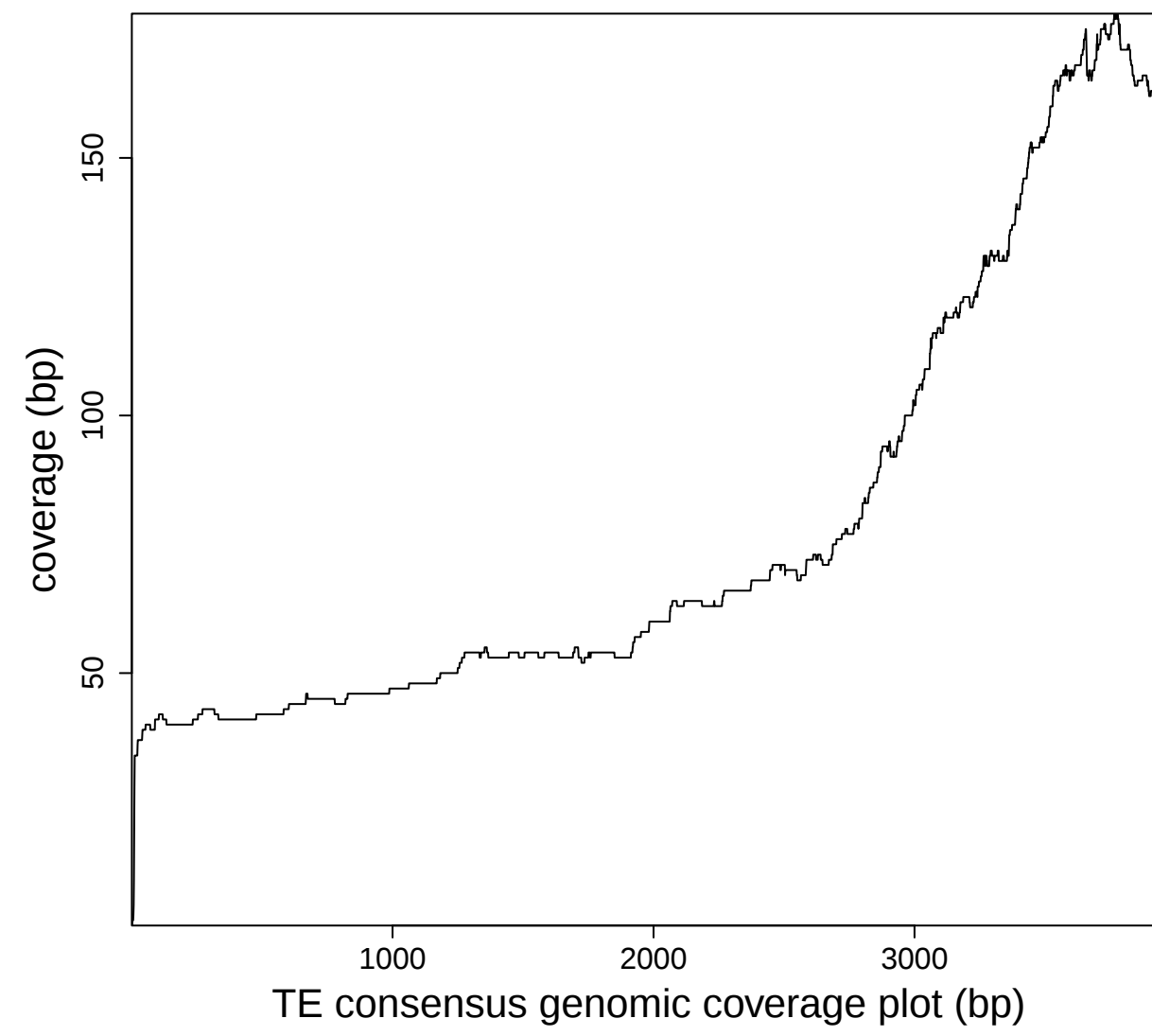
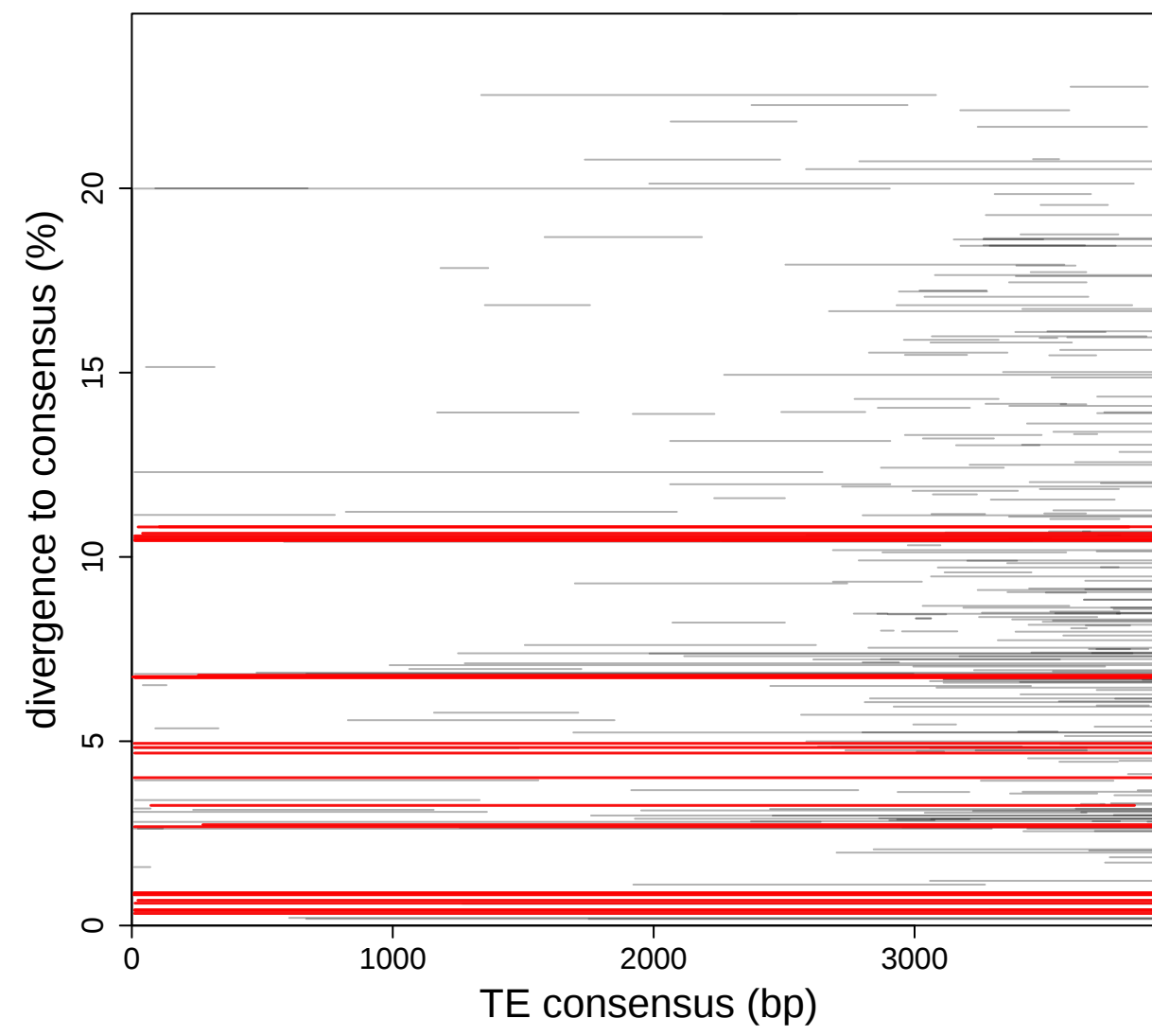
MSA length = 3963

AGGATGGCTG - - - - - C C C G A T C T T A T T A G C T A A A A A G A G A A T A A - - - - - A T T A A A G T G G T G G C A A C G T G G C A T T G T T T G G G A A A T A A C G T A A A T T A T T C - - - - - A A A A G A C T C A A C A A A G A G A G A C C A G T A A G A A G A G T A T G G G A G G C A A G A A G
AGGATGGCTG - - - - - C C C G A T C T T A T T A G C T A A A A A G A G A A T A A - - - - - A T T A A A G T G G T G G C A A C G T G G C A T T G T T T G G G A A A T A A C G T A A A T T A T T C - - - - - A A A A G A C T C A A C A A A G A G A G A C C A G T A A G A A G A G T A T G G G A G G C A A G A A G
A G A A G - - - - - C A T A - - - - - T A A C A T C T A C A G A T G C A T G A G T T T T T A T T A A A G T G G T G G C A A C G T G G C A T T G T T T G G G A A A T A A C G T A A A T T A T T C - - - - - A A A A G A C T C A A C A A A G A G A G A C C A G T A A G A A G A G T A T G G G A G G C A A G A A G
A A C T C A A A T T C A T A T A A T A G G G G T T G T T T T T T A A G A A A T T T T A T T T T T A T T T A G T T G A T G G C A A C G T G G C A T T G T T T C G G A A A T A A C G T A A A T T A T T C - - - - - A A A A G A C T C A A C A A A G A G A G A C C A G T G A G A A G A G T A T G G G A G A C A A G A A G
A A C T T A A T A T C A T A T A C T T A A A A T A T T C C T T T A A A A A G T C A G A G T T T G T - - - - - G A G G - - - - - A C G T G G C A T T G T T T G G G A A A T A A C G T A A A T T A T T C - - - - - A A A A G A C T C A A C A A A G A G A G A C C A G T A A G A A G A G T A T G G G A G G C A A G A A G
A A A G G A G A A T C A T A T C C A A A A G A T T A G A T T T T T G G A A A T T G T G A G T T T C C A T T A A A G T G G G G G C A A C G T G G C A T T G T T T C G G A A A T A A C G T A A A T T A T T C - - - - - A A A A G A C T C A A C A A A G A G A G A C C A G T A A G A A G A G T A T G G G A G G C A A G A A G
C G A G G - - - - - C T C A T A T A T A G A T G T T C C A T T T A A A A A A T A T T C G T C T T T A C T A A A C T A G T G G C A A C G T G G C A T T G T T T G G G A A A T A A C G T A A A T T A T T C - - - - - A A A A G A C T C A A C A A A G A G A G A C C A G T A A G A A G A G T A T G G G A G G C A A G A A G
C G T A T A T A T T - - - - - A T T C G T T T A A A T A G A T A T A A A T T T T G - - - - - A T T G T T T G G G A A A T A A C G T A A A T T A T T C - - - - - A A A A G A C T C A A C A G A G A G A G A C C A G T A A G A A G A G T A T G G G A G G C A A G A A G
- - - - - A A A T T A A T A T A C T T A A A G G T T T C T A C T T A A A A A T T C C G A A G - - - - - A A A A G A C T C A A C A A A G A G A G A C C A G T A A G A A G A G T A T G G G A G G C A A G A A G
A A A G C A A G C - - - - - T T T - - - - - A A A A G A C T C A A C A A A G A G A G A C C A G T A A G A A G A G T A T G G G A G G C A A G A A G
- - - - - A A A A G A C T C A A C A A A G A G A G A C C A G T A A G A A G A G T A T G G G A G G C A A G A A G
C A T T T - - - - - T A T A A T T G A A T T A A T C A T T T G - - - - - A A A A G A C T C A A C A A A G A G A G A C C A G T A A G A A G A G T A T G G G A G G C A A G A A G
- - - - - A A A A G A C T C A A C A A A G A G A G A C C A G T A A G A A G A G T A T G G G A G G C A A G A A G



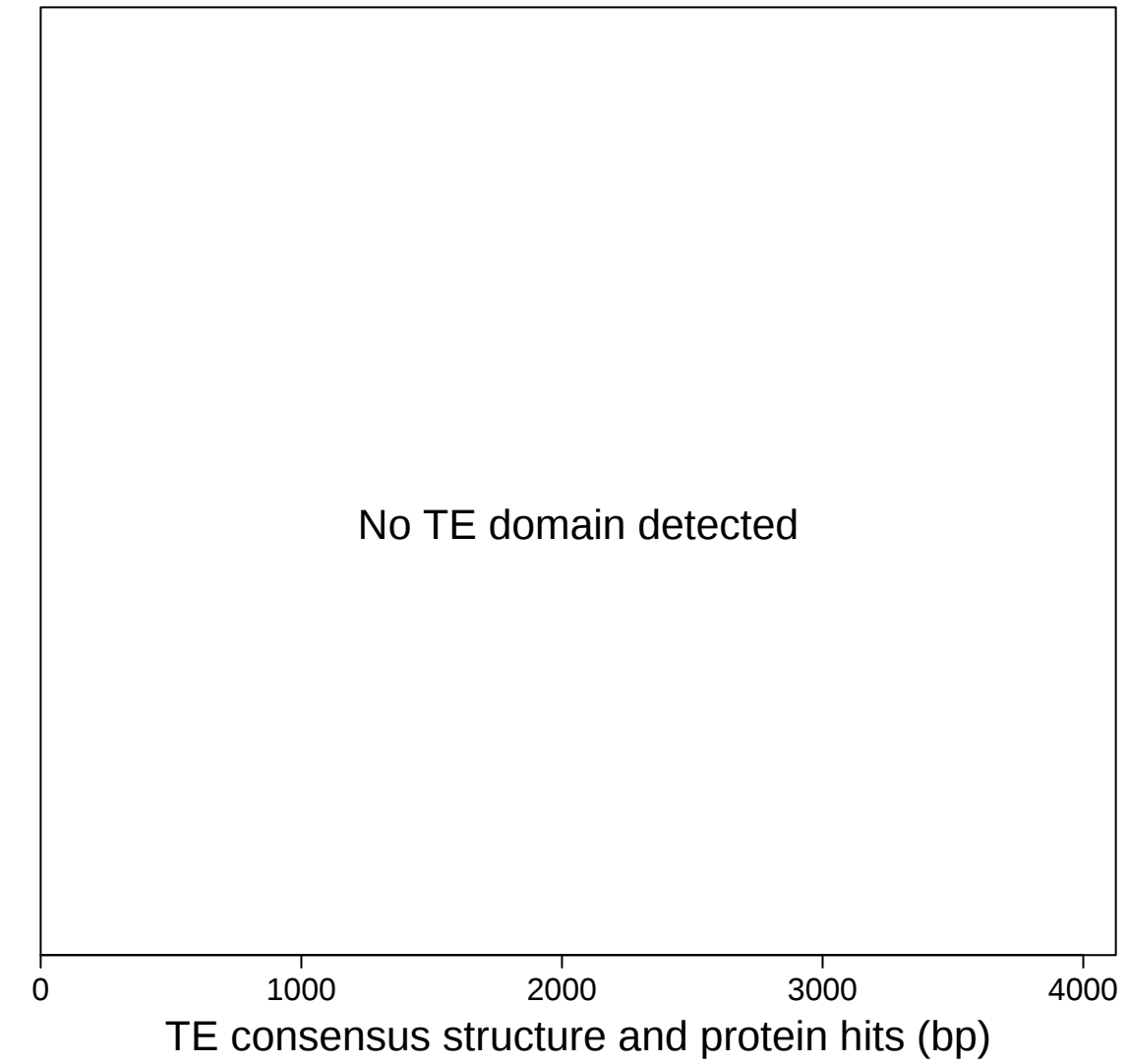
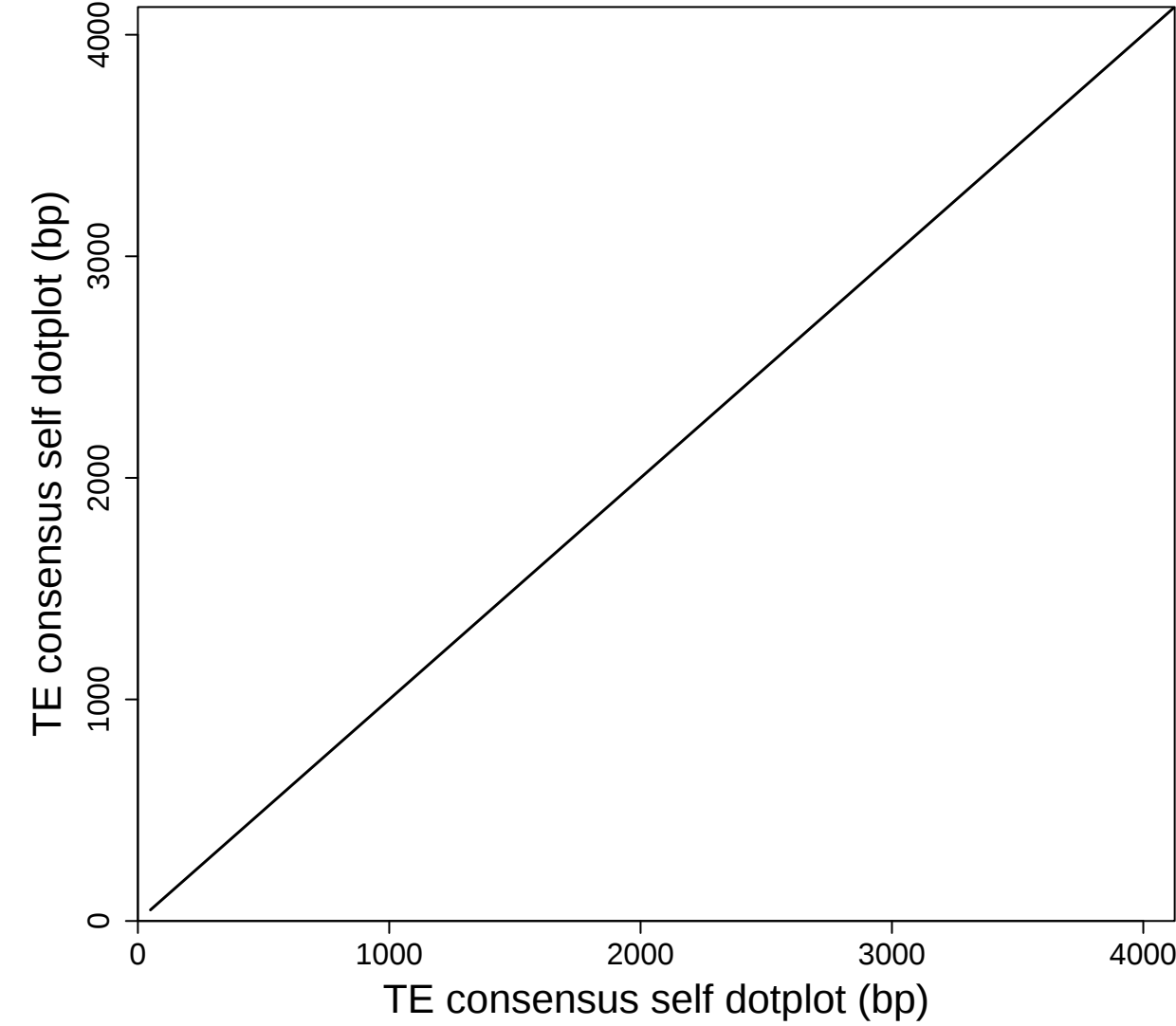
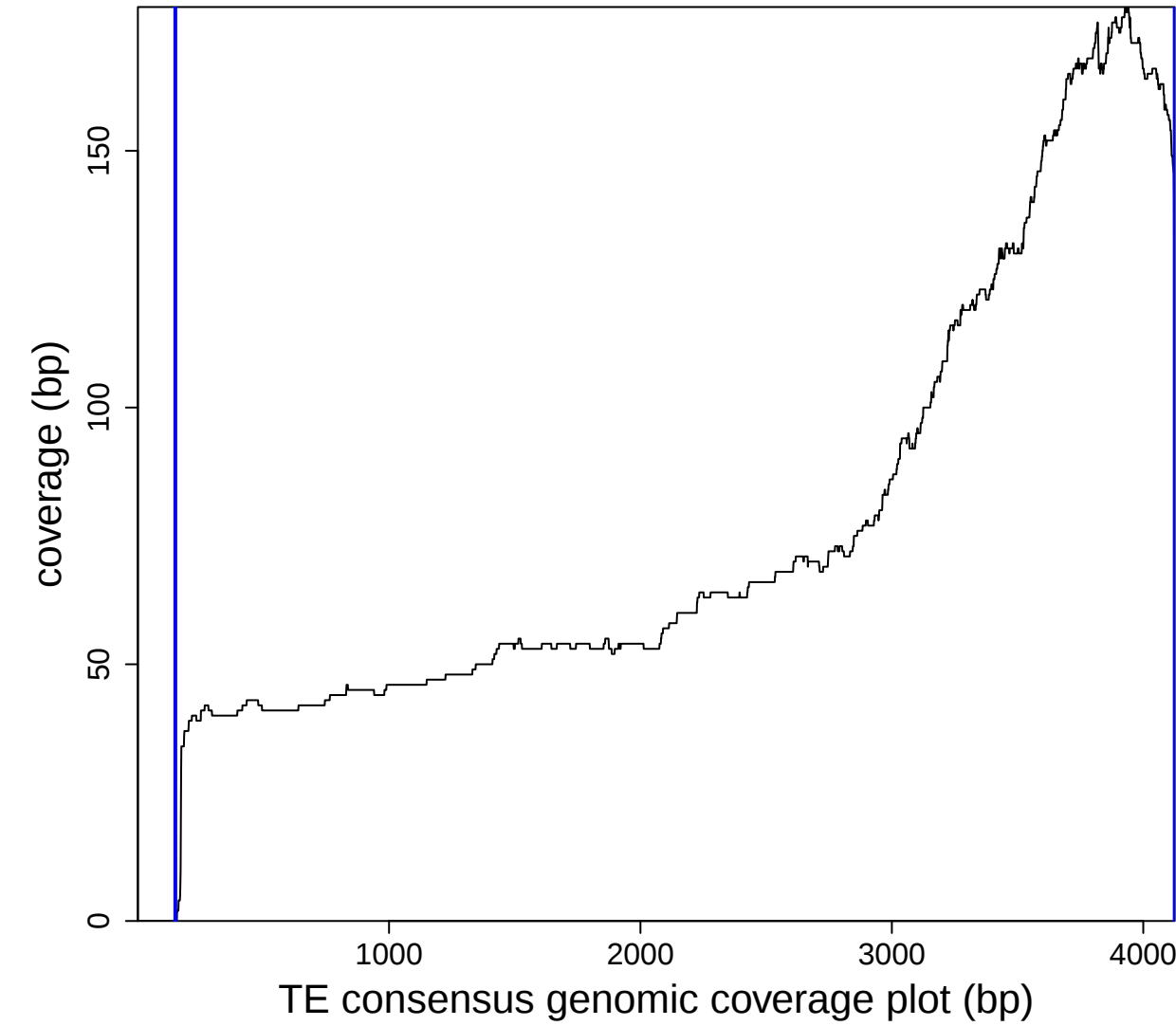
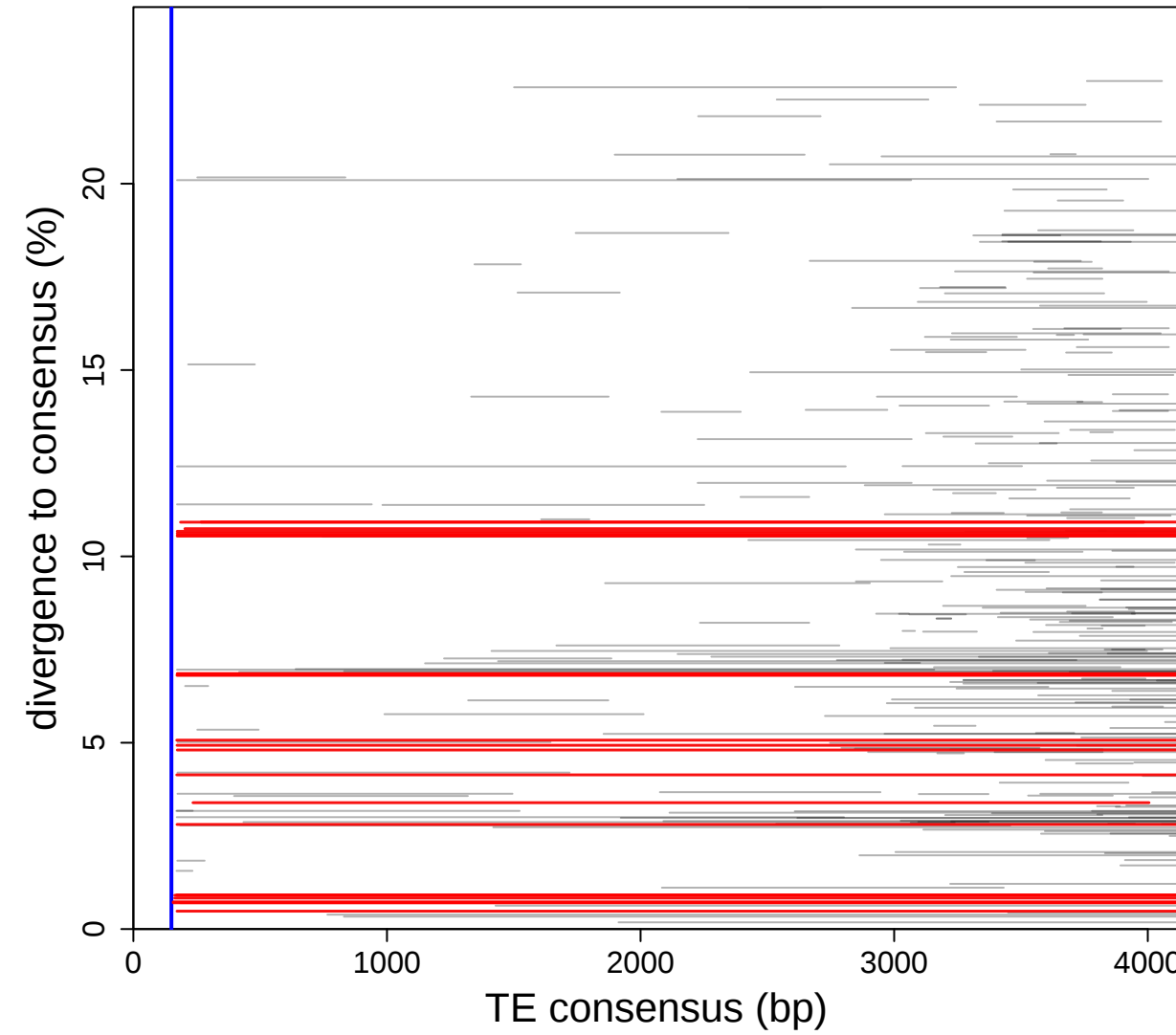
bed_uf.bed_g_3.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.fa_gs.fa_c
size: 3963bp; fragments: 298; full length: 29 (≥ 3566.7 bp)

After TEtrimmer 3963 bp



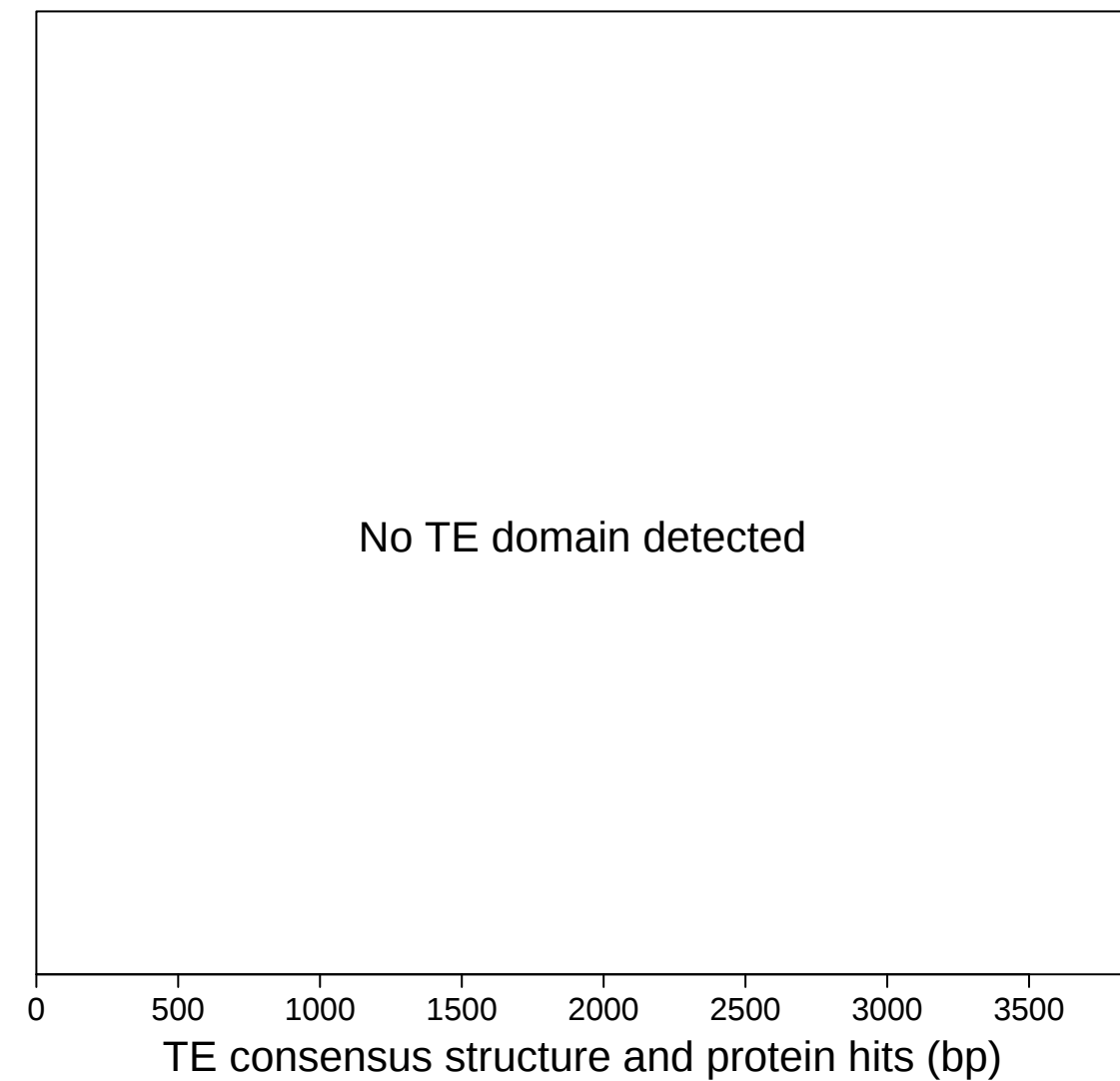
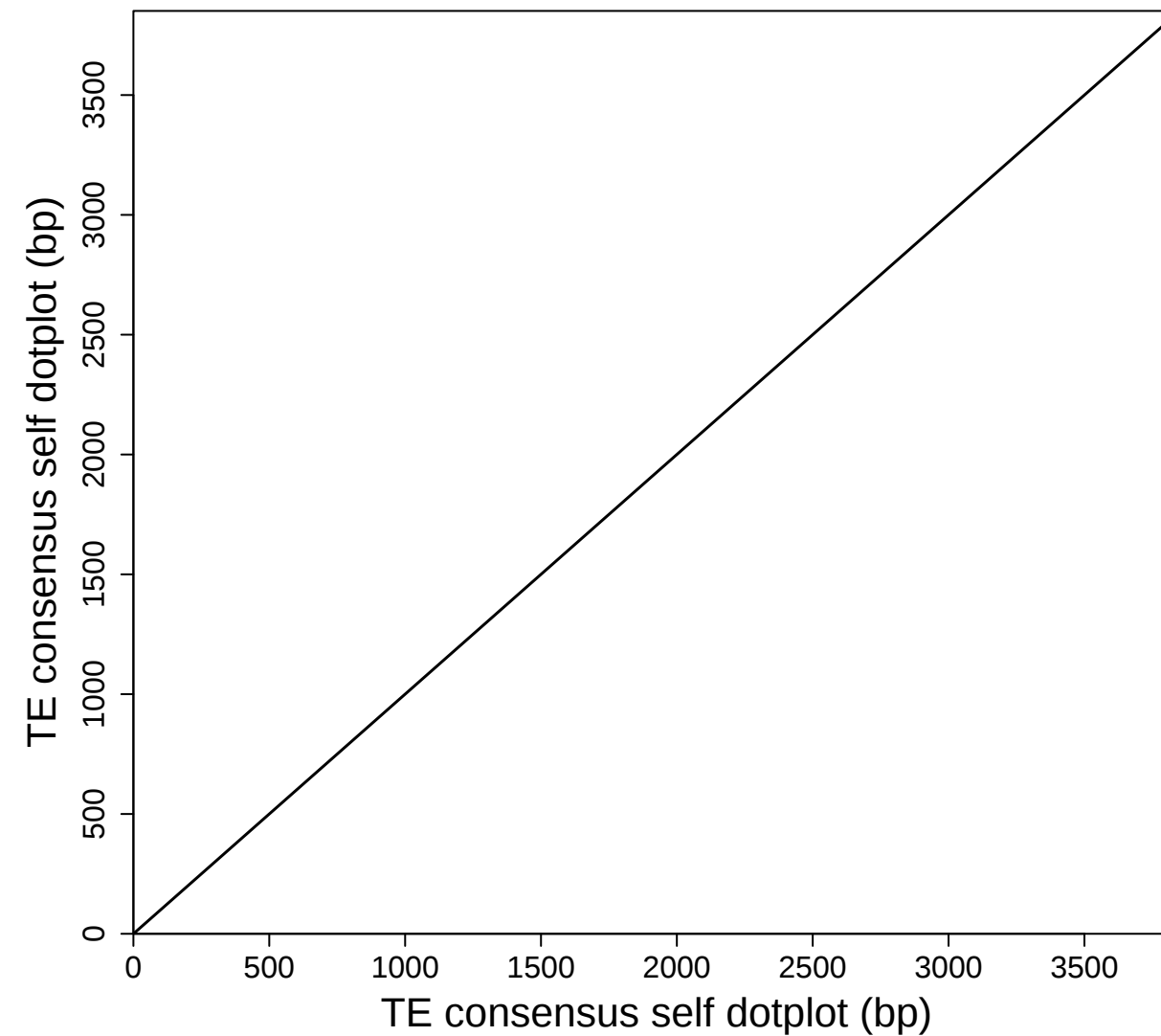
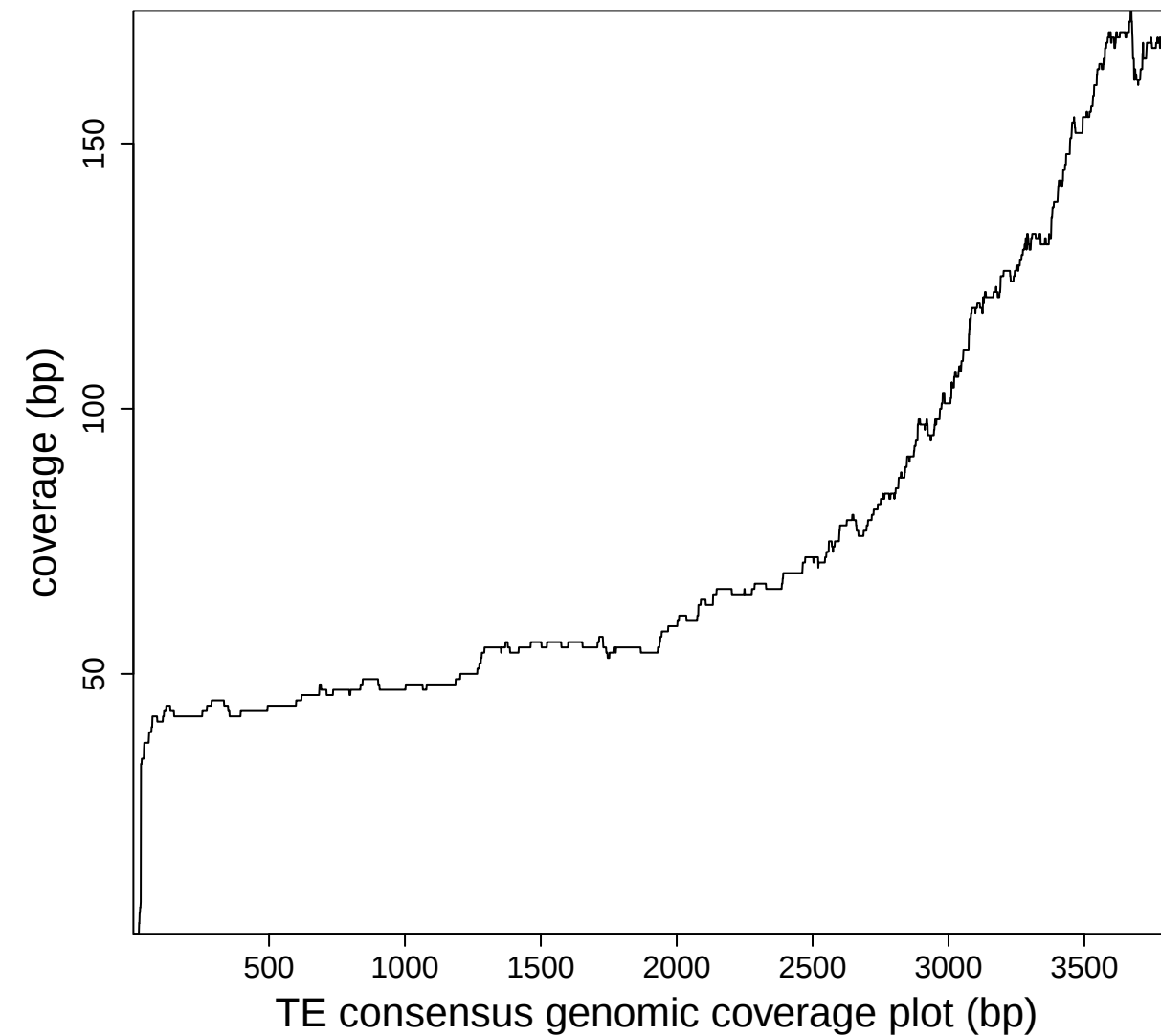
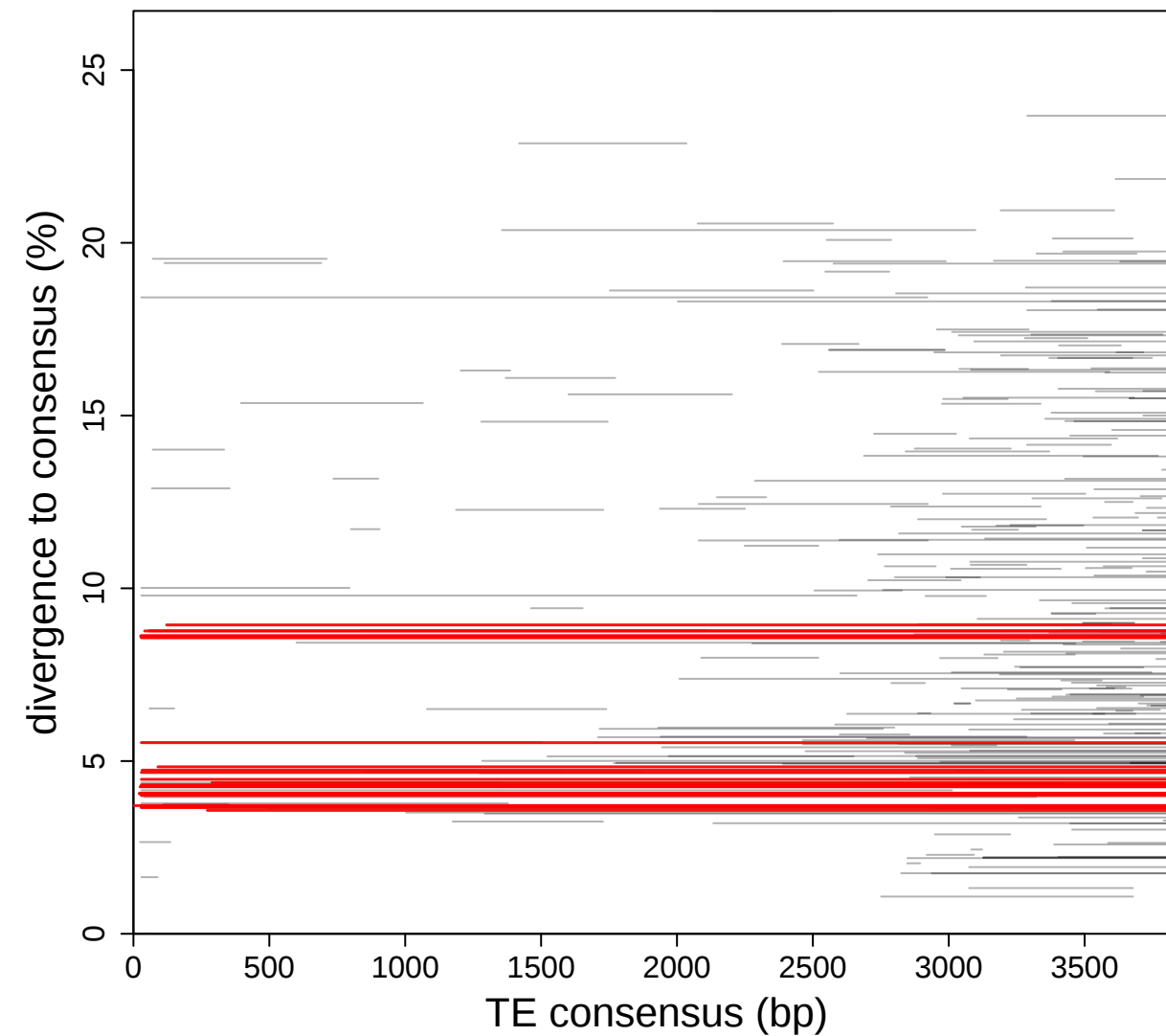
66.fasta.b.bed_uf.bed_g_3.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.f
size: 4125bp; fragments: 298; full length: 27 (>=3712.5bp)

After TEtrimmer Extended plot Blue lines are boundaries

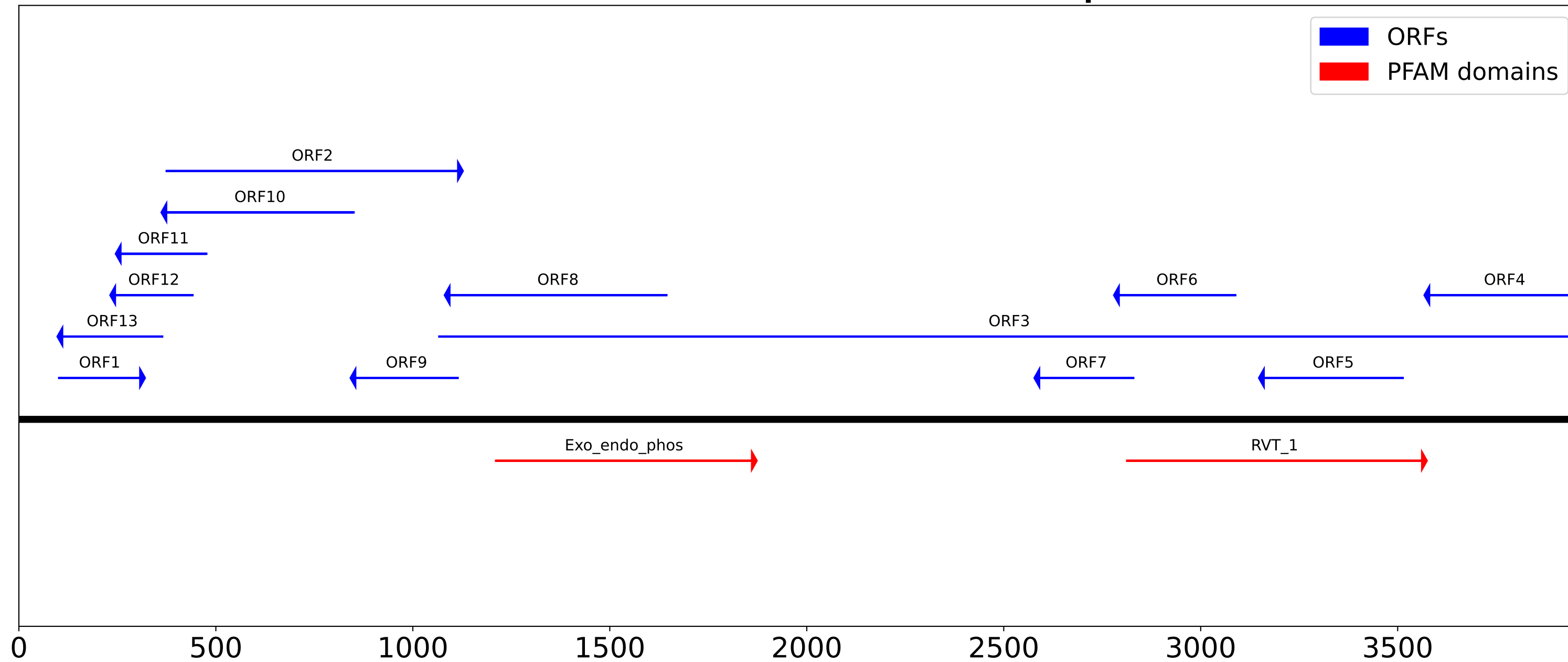


TE: rnd_5_family_12266
size: 3851bp; fragments: 301; full length: 29 (≥ 3465.9 bp)

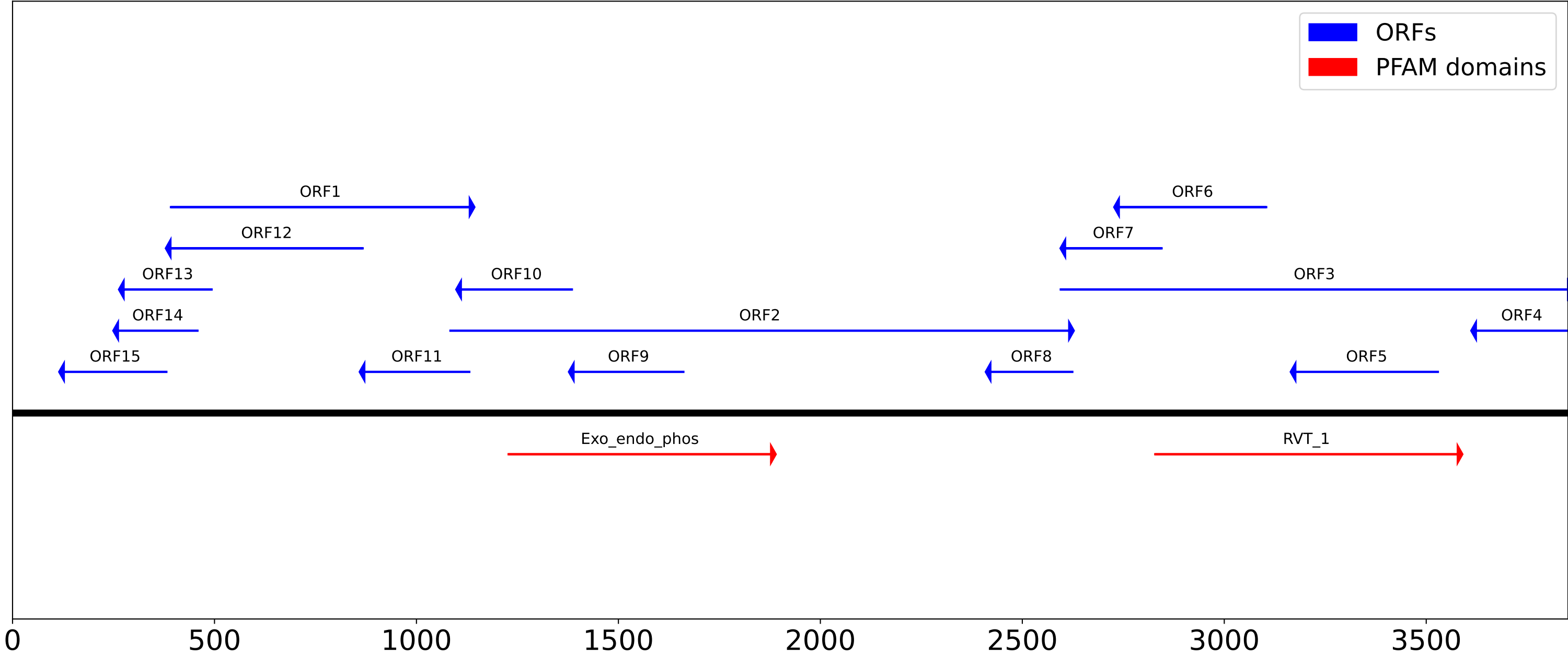
Before TEtrimmer 3851 bp



After TEtrimmer ORF and PFAM domain plot



Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

