

Start crop Point



End crop Point



MSA length = 2487

AATAC T T T A T A C A C T T C A A T A T A A A T T T T T T T C A T T A T A A A A T A A T A A A G C A A A A T T G T T A T T G G G G G T A T T C A A T G A C G G A A A A T A T A A C A G A A T A T A T T - - - - - T C T T G T A A C T T T T G T T A A T C G G A A C A A A T A A A T G A A T A A A T G A A T A C - - - T G T A T - C T A A T A T A A G A T A T C A A T G A C A G T G A A C A A A A A C G A C - - - - -
AATAC T T T A T A C A C T T C A A T A T A A A T T T T T T T C A T T A T A A A A T A A T A A A G C A A A A T T G T T A T T G G G G G T A T T C A A T G A C G G A A A A T A T A A C A C A A T A T A T T - - - - - T A G T T T C A G A G A T A T T A A A A A A T A A A T C A A A A A T A A T A T T - - -
A A T - - T T A T - - - - - G T A C A A A T T T T - - - G T C A T A A A A C A A T A A A G C A A A A T T G T T A T T G G G G G T A T T C A A T G A C G G A A A A T A T A A C A C A A T A T A T T - - - - - T A - - - T G T G A T C A C A C A C G T C A C A C A G T A C A C A G T A A T T C T T A T - - -
A G T A C T T A T A T - - - T T C A A A T A A A T T A T T T - - - - A T A A A A T A A T A A T - - - A A A A T T G T T A T T G G G G G T A T T C A A T G A C G G A A A G T A T A A C A C A A T A T A T T - - - - - T A T T T A T T T C A G T A G T A T A C A T G A A A A T T T T T A A C A T A G T T T A T T T T - - -
- - - - - A A A A T T G T T A T T G G G G G T A T T C A A T G A C G G A A A A T A T A A C A C A A T A T A T T - - - - - T A C G A T T A G T T A T A A A G A A G A C A C T A T C A T A A T T C A C - - - - -
A A T A C - - - - A A T A T C A A G T C G C T T T C A T T T A T T A C G A A A T A C - - - - - A T C T C A T A G C C A C T T T A G T A G G G C A A T C T G A T A G T A T T T T T A T A - - -
- - - - - A T T T C C A A A A A A C T T T T T T T C - - - - - C A A G G C - - - - - T C T T G T A A C T T T T G T T A A T C G G A A C A A A T A A A T G A A T A T C T A T C T A T C T A - - - - T C T A T C T A A A A A C A T A A A A A A G T T A C A A A A G T G A G C C A C T T T A A A
A A T A A - - - - A T T A T G G A A G G A G G T T T A T - - - - A T A G A A T A A T A A A - - - - - T C T T G T A A C T T T T G T T A A T C G G A A C A A A T A A A T G A A T A T C T A T C T A T C T A - - - - T C T A G A A G A C A T G A A A A A T G A A A A T G A A A A T A G T C G A A G
A A T G C - - - - A C T C T C C A G A C A G T T A T T T - - - - - T C T T G T A A C T T T T G T T A A T C G G A A C A A A T A A A T G A A T A T C T A T C T A T C T A T A T A T T C T A G T A G A A T A G T T A A G G A G G T G A C T A C T G C A A T T T G T T G C A A G
A A T - - - - - A C A A A A T A A A G A A - - - - - T A T T T A T T T C A T T A A A A A T A A A A A A A C T G T T T A A A T A T T T G T T A A - - -
- - - - - T T A T A C A G G T C C G T A A C A T T T T T T T T C - - - - - T A - A T A C T A A C A A A G C C T G C A A A G A G A T C T C T A T T A C C G A T C A C A A T A A A
- - - - - T T A T A C A G G T C C G T A A C A T T T T T T T T C - - - - - T A - A T A C T A A C A A A G C C T G C A A A G A G A T C T C T A T T A C C G A T C A C A A T A A A
- - - - - A T T G T T A G A C C A C T T C T T T - A T T A T A G G G T A G T A A A C T - - - - - T C T T G T A A C T T T T G T T A A T C G G A A C A A A T A A A T G A A T A T C T A T C T A T C T A - - - T T A T C T A T T A A G C C A C A T C C A A A A T T C C A - - - - - A A
- - - - - T C T T G T A A C T T T T G T T A A T C G G A A C A A A T A A A T G A A T A T C T A T C T A T C T A T G A A C T T T T T T T G T G G G T A T A T G T A G A G G G G C A A T G T G C A T A A T T T A G A A

Start crop Point

End crop Point

0

10

0

500

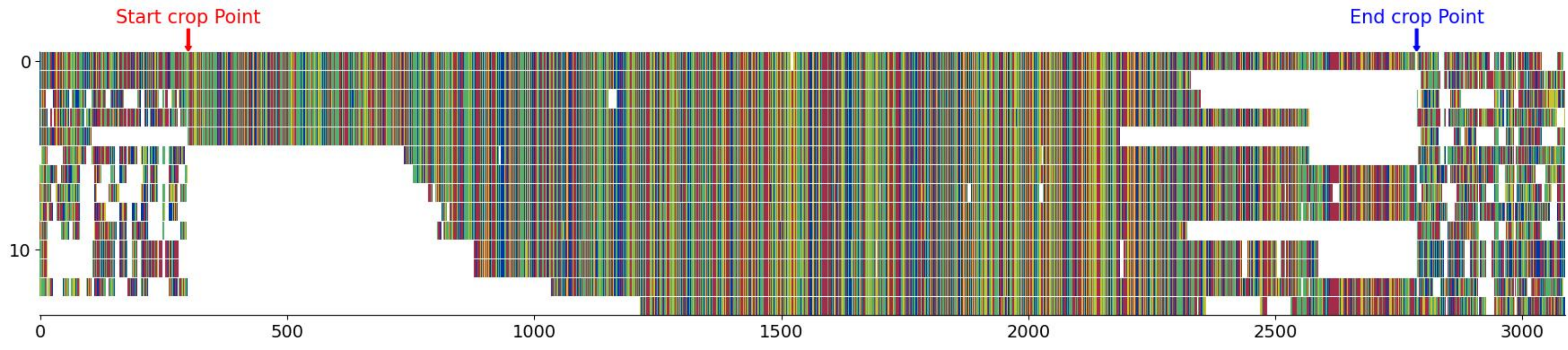
1000

1500

2000

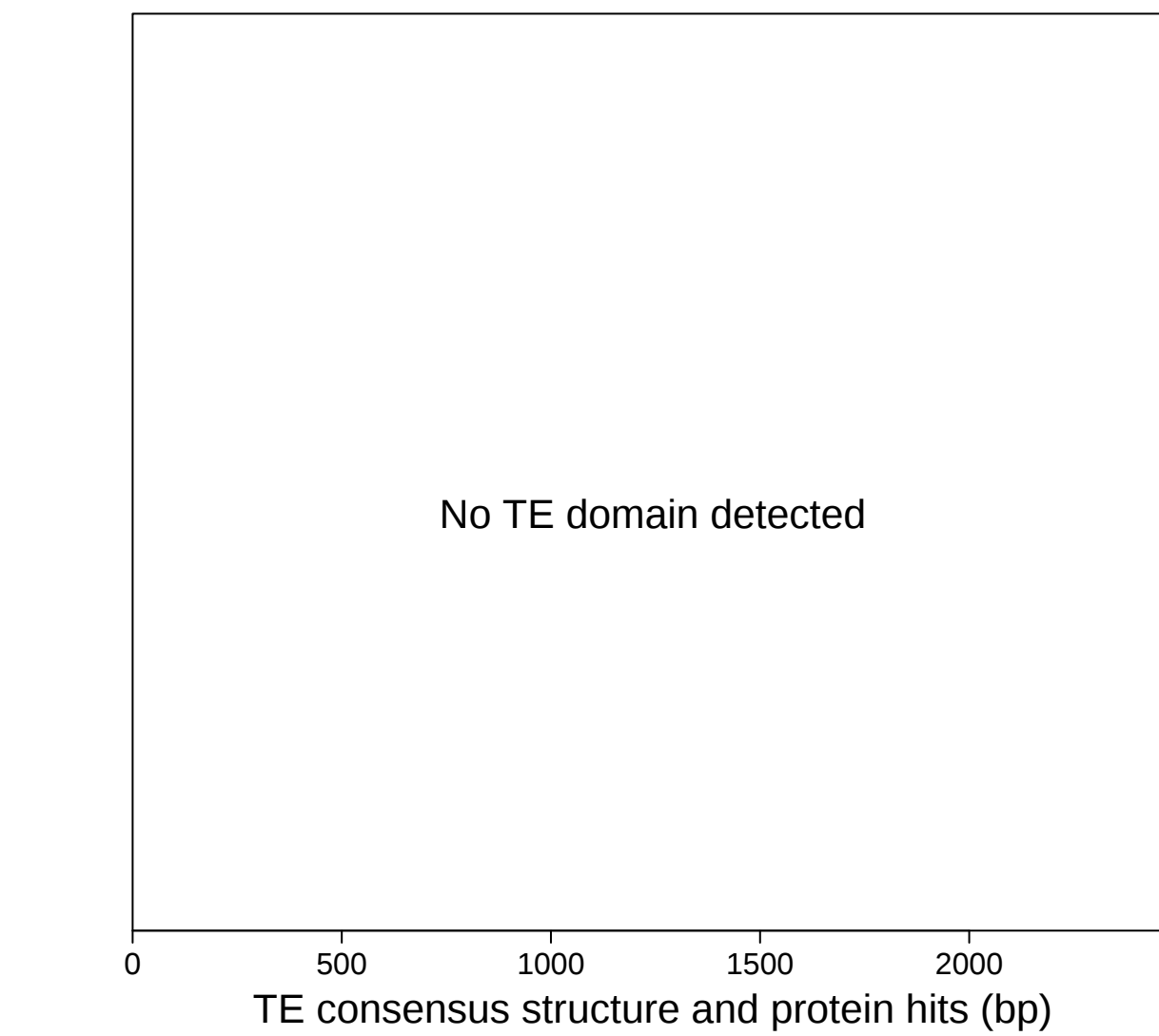
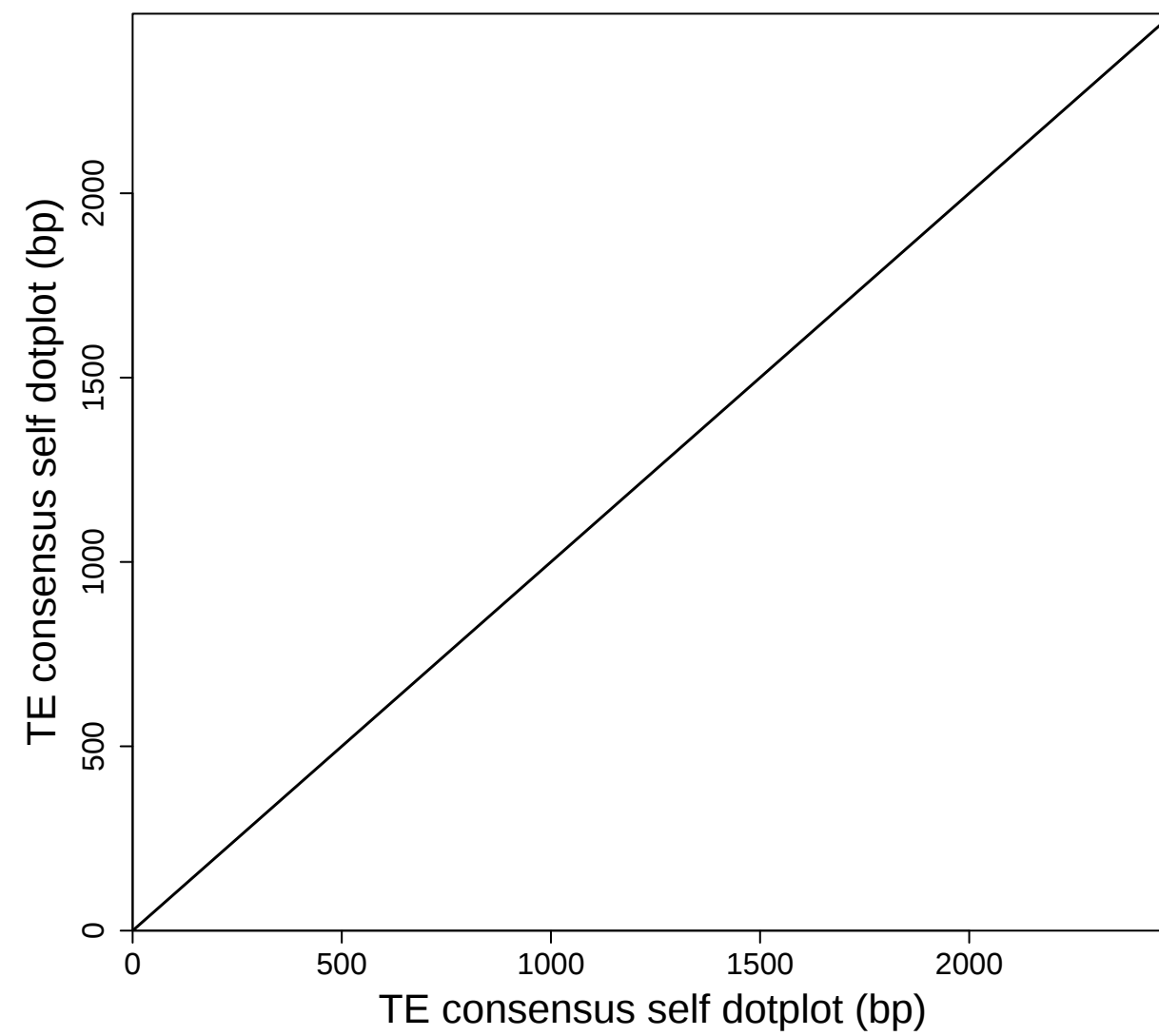
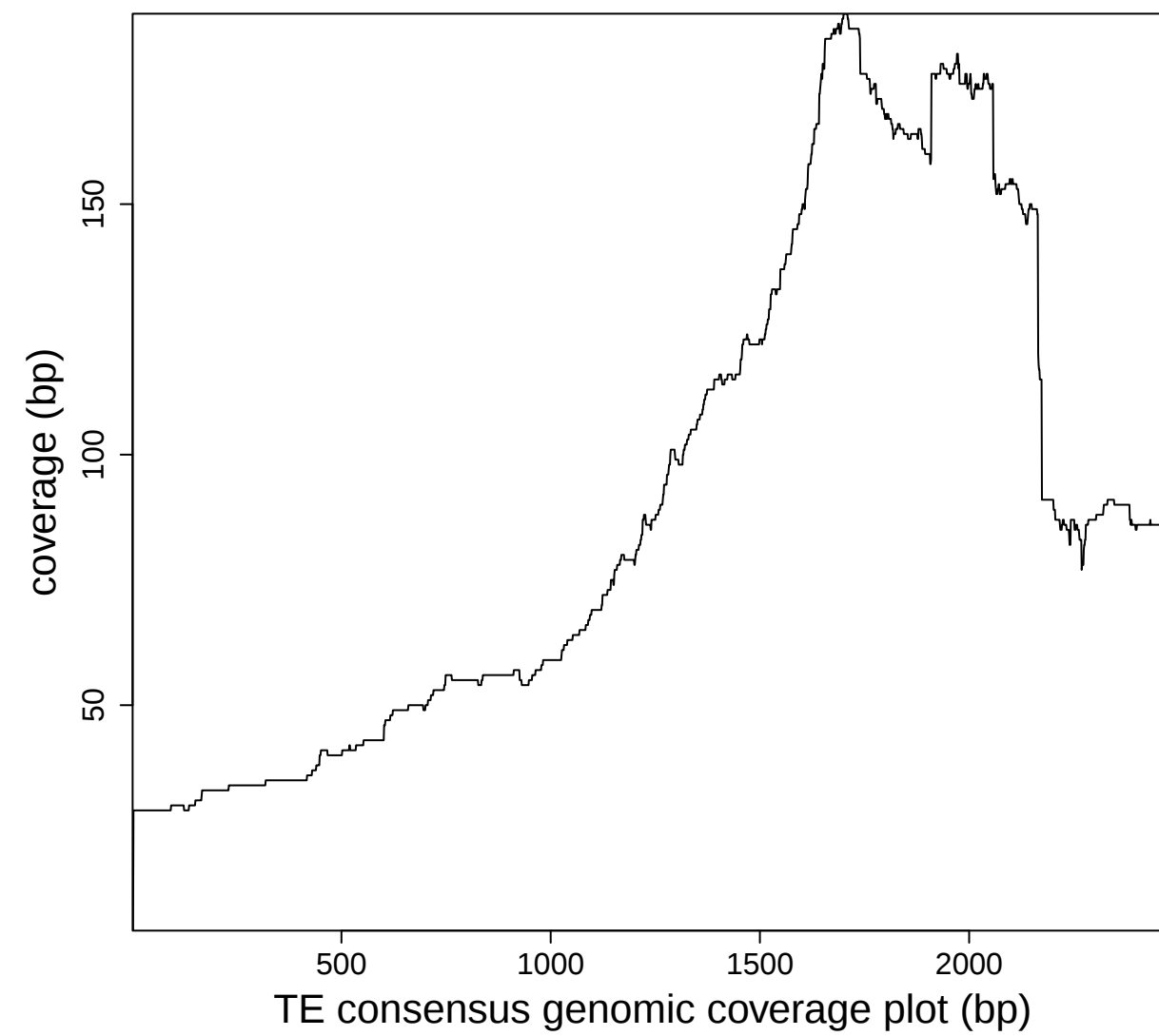
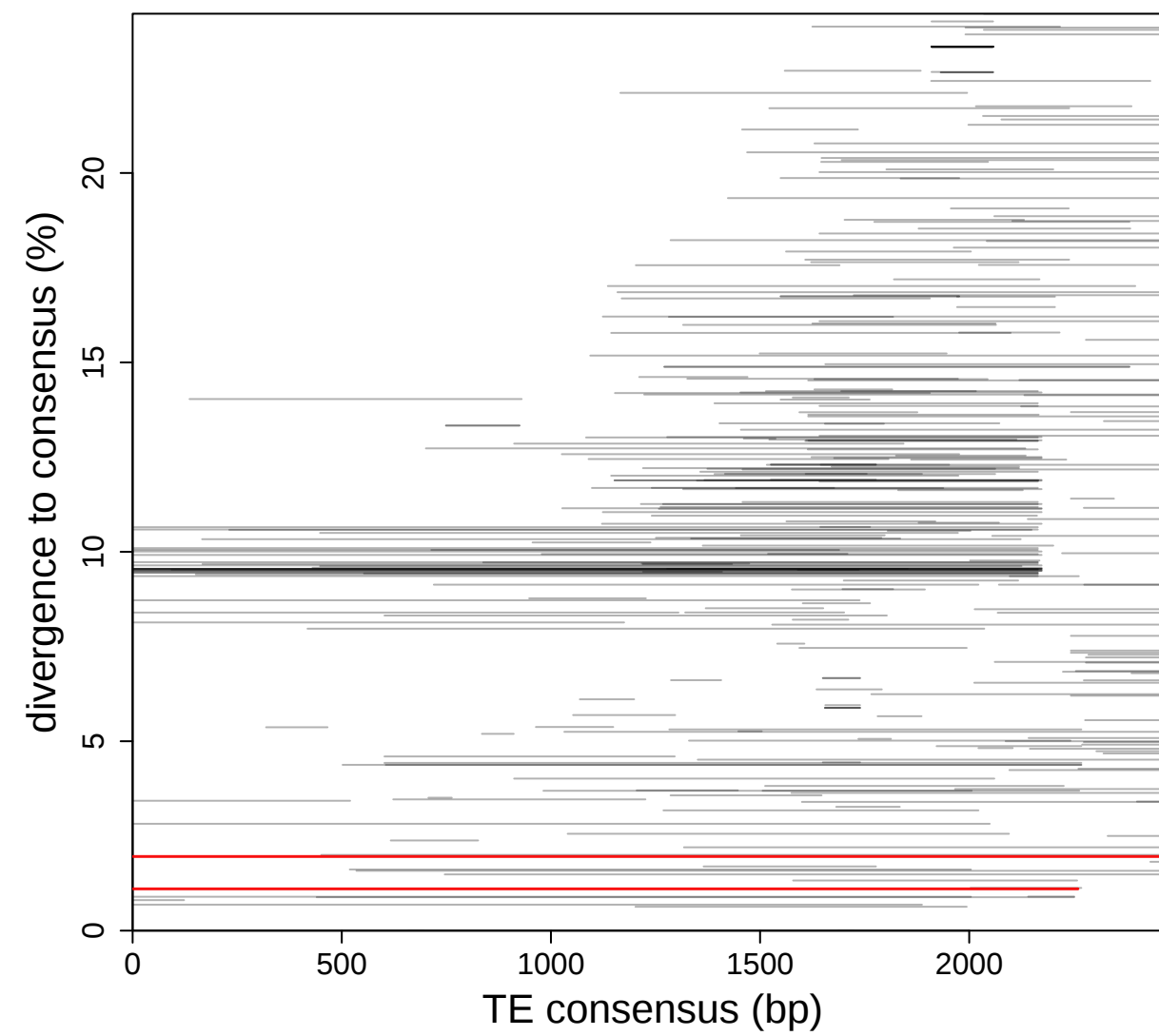
2500

3000



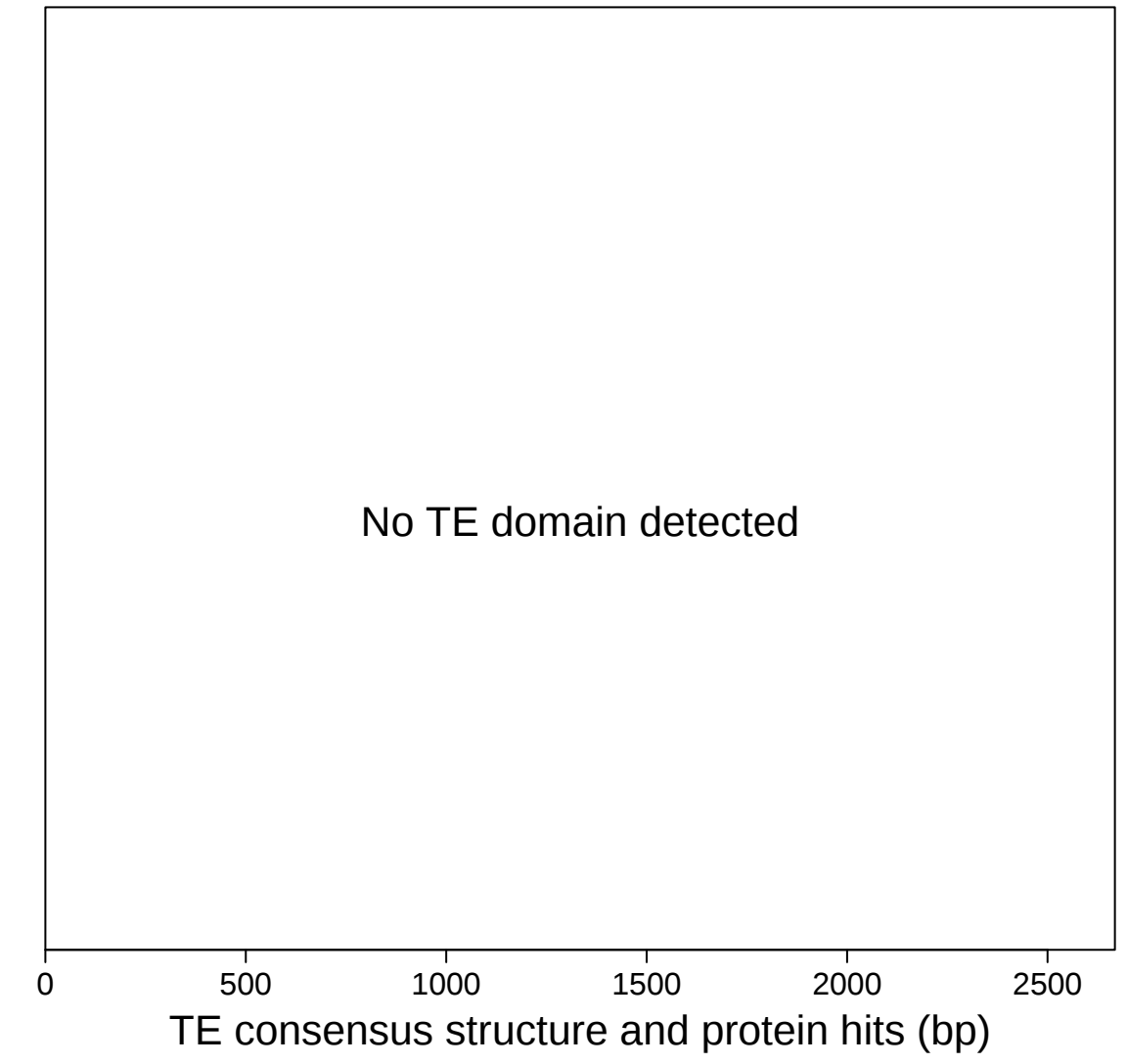
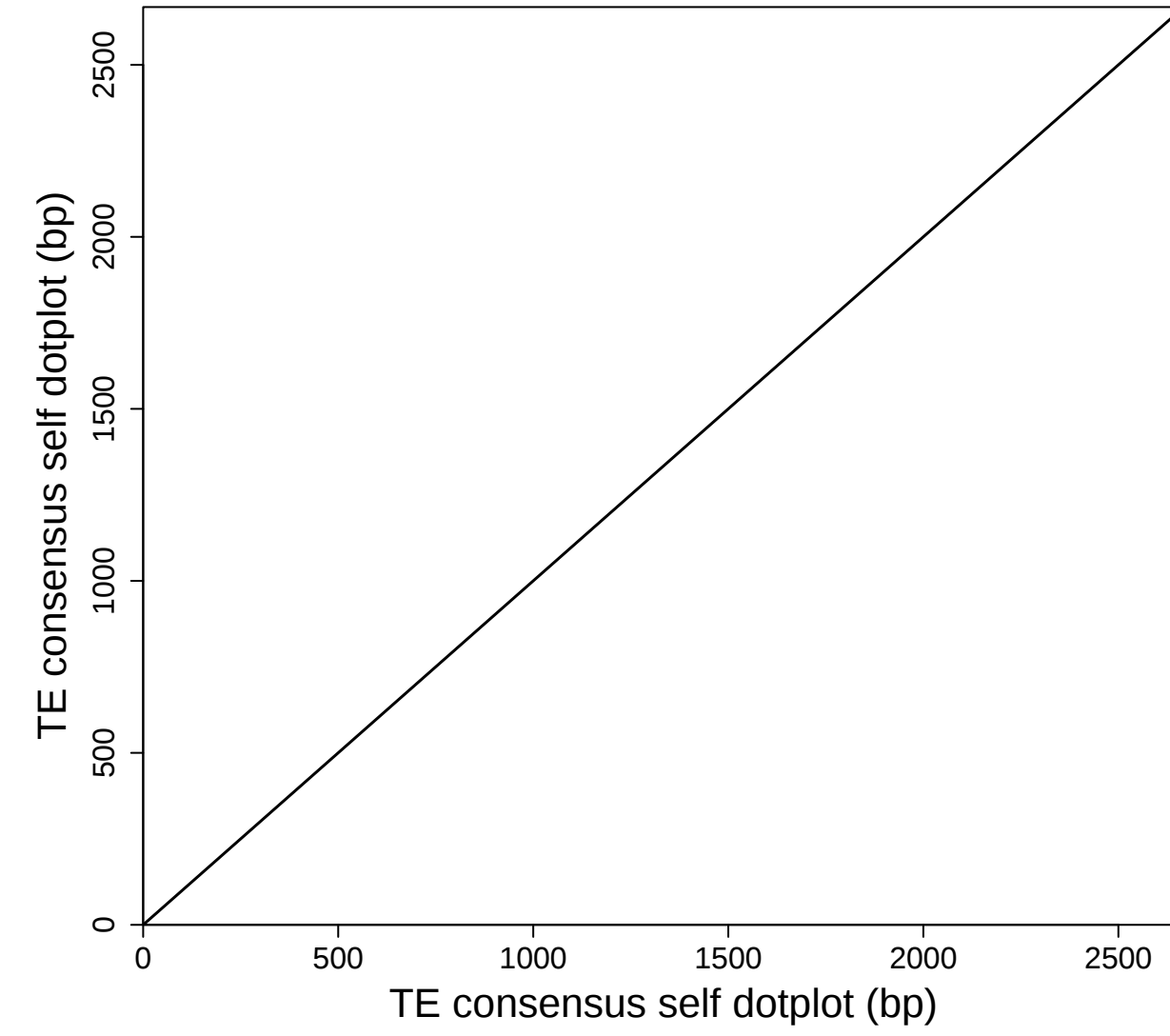
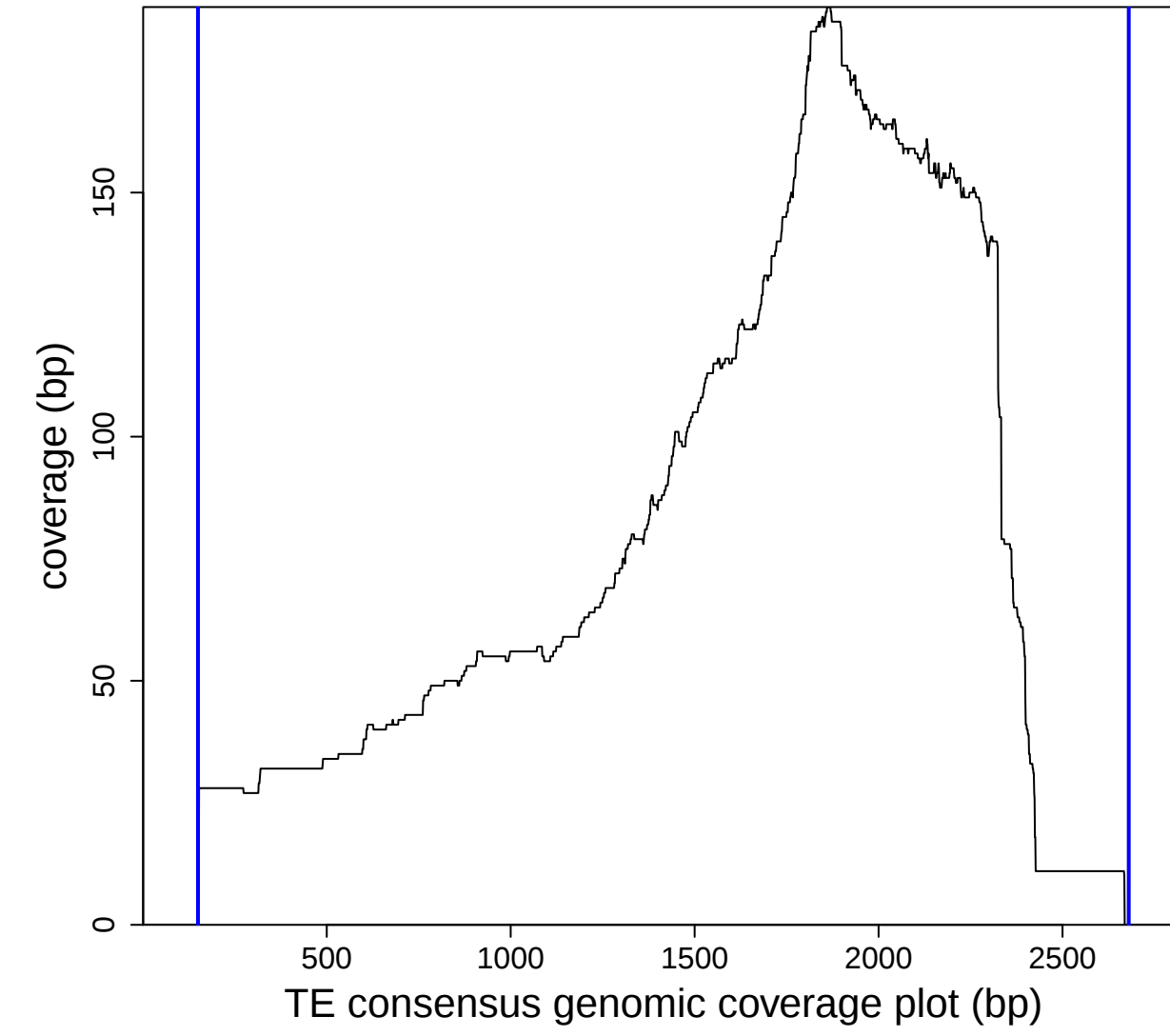
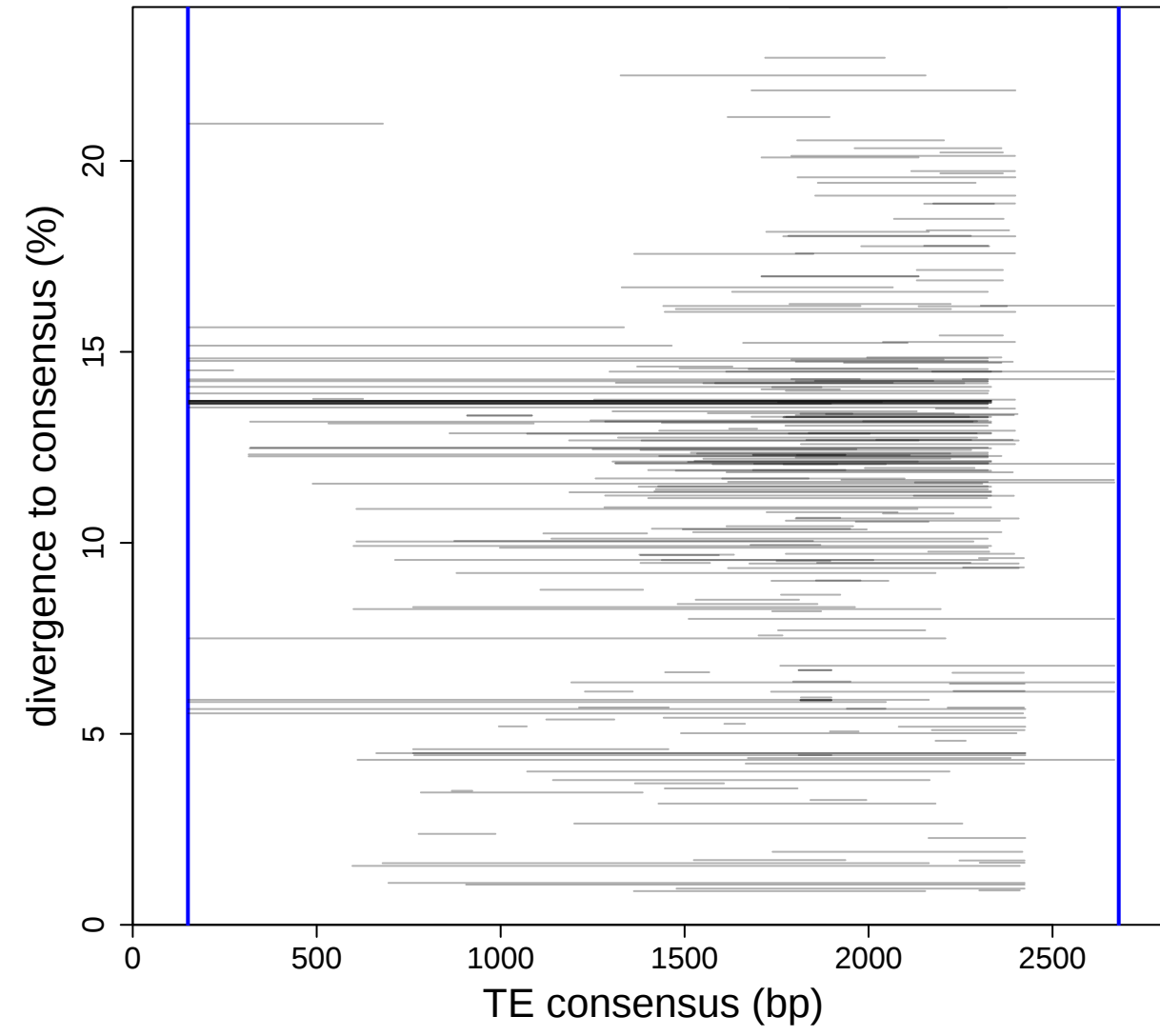
bed_uf.bed_g_3.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.fa_gs.fa_ce
size: 2487bp; fragments: 321; full length: 2 (>=2238.3bp)

After TEtrimmer 2487 bp

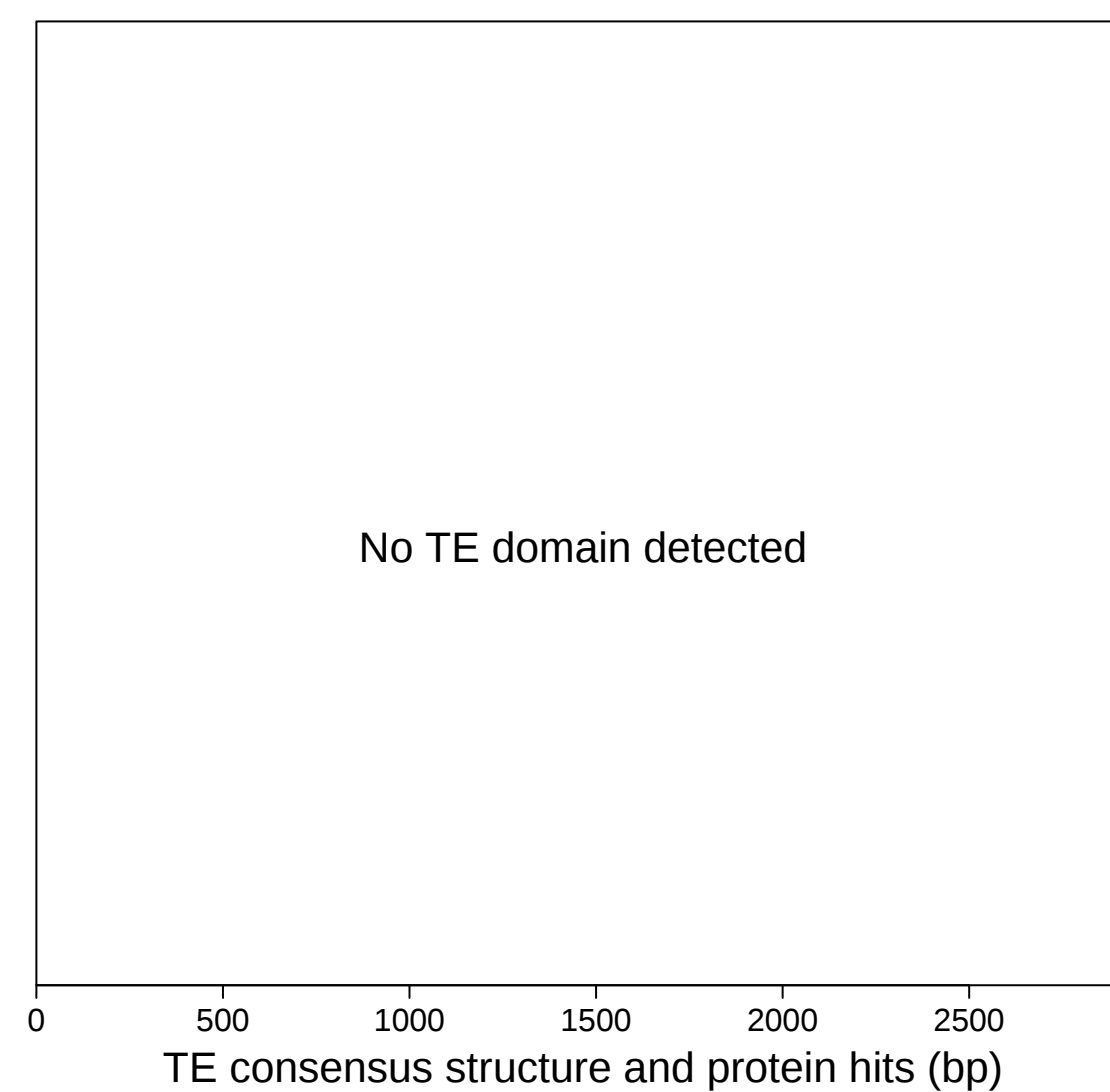
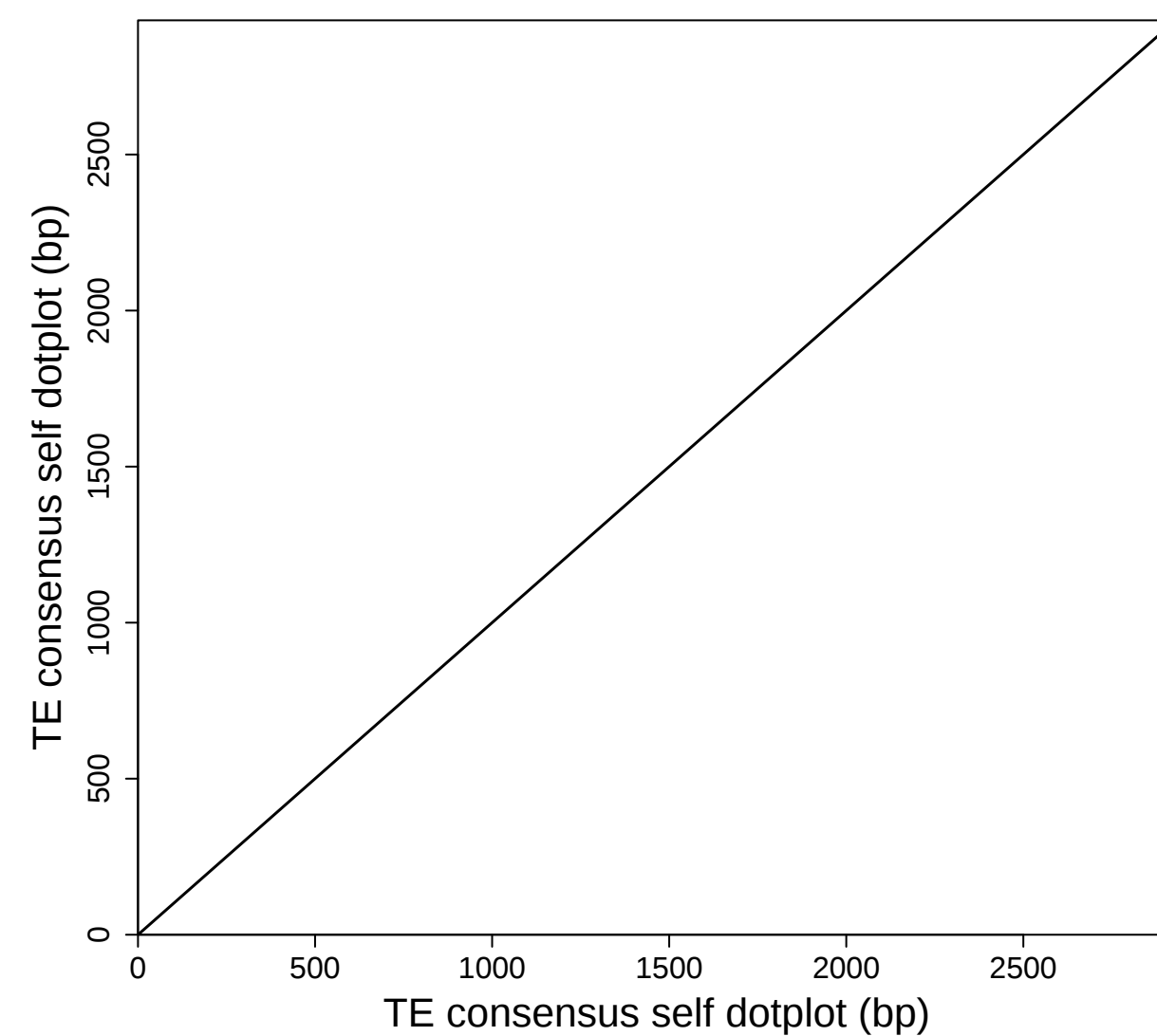
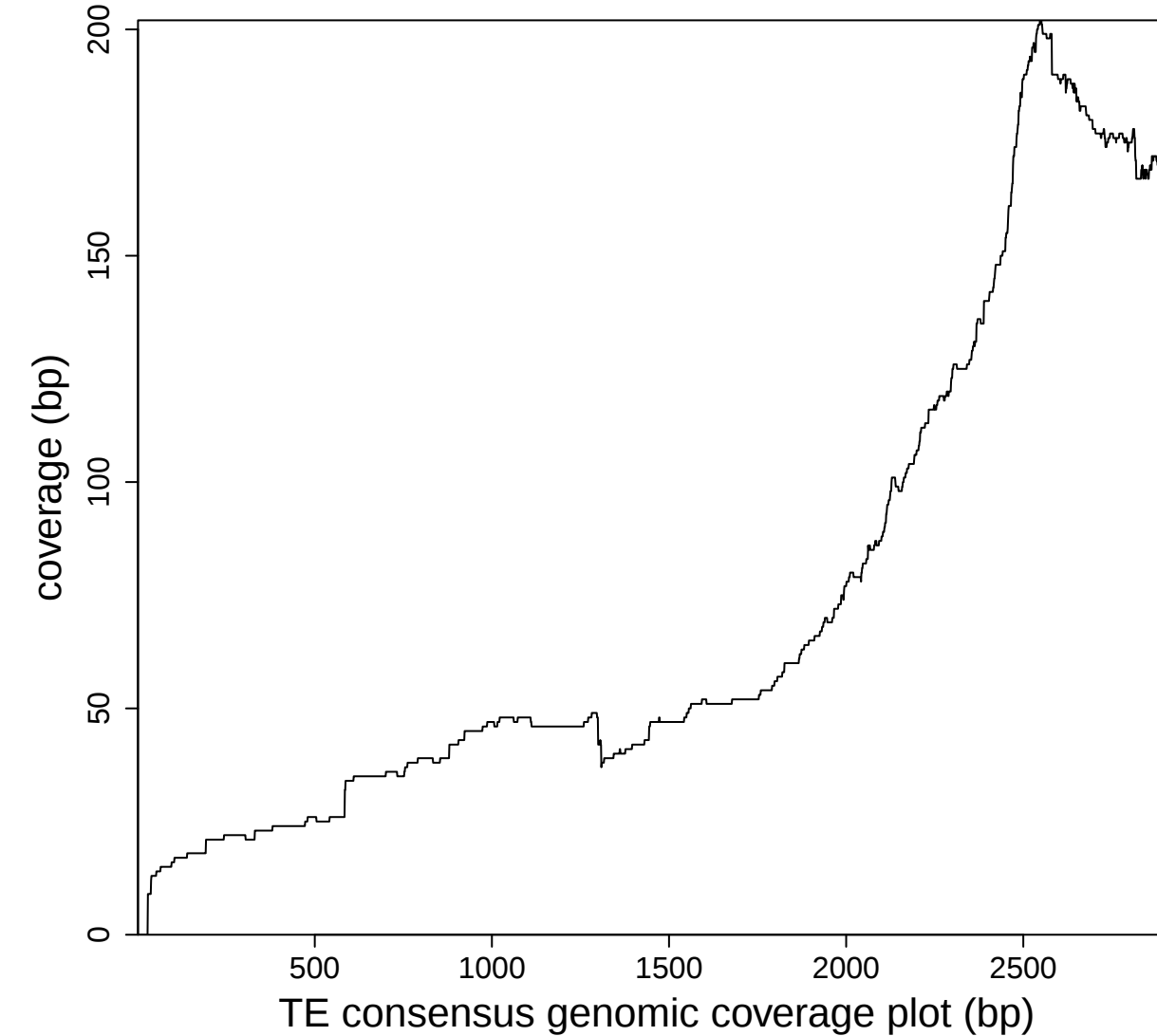
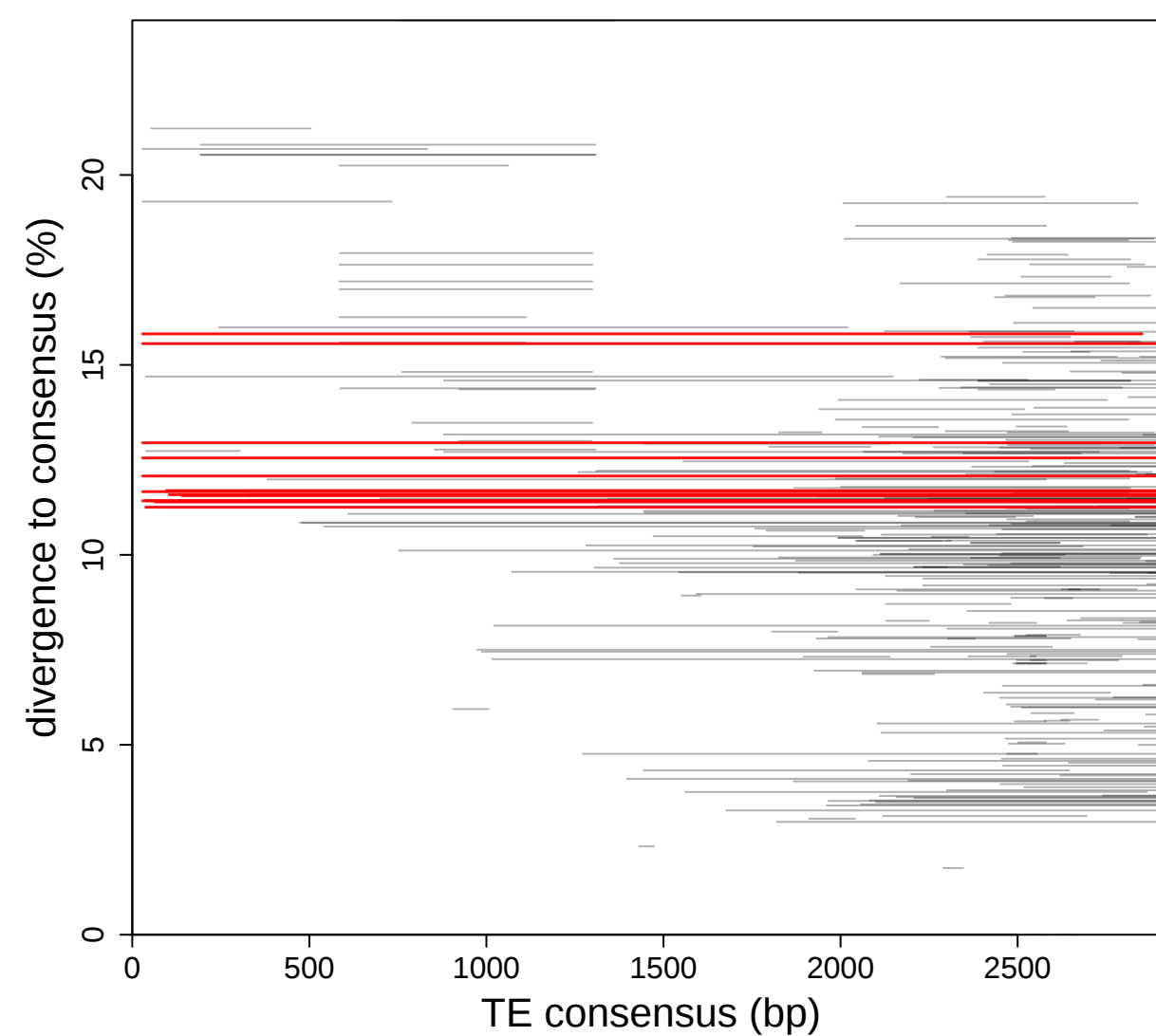


3.fasta.b.bed_uf.bed_g_3.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.fa
size: 2830bp; fragments: 268; full length: 0 (>=2547bp)

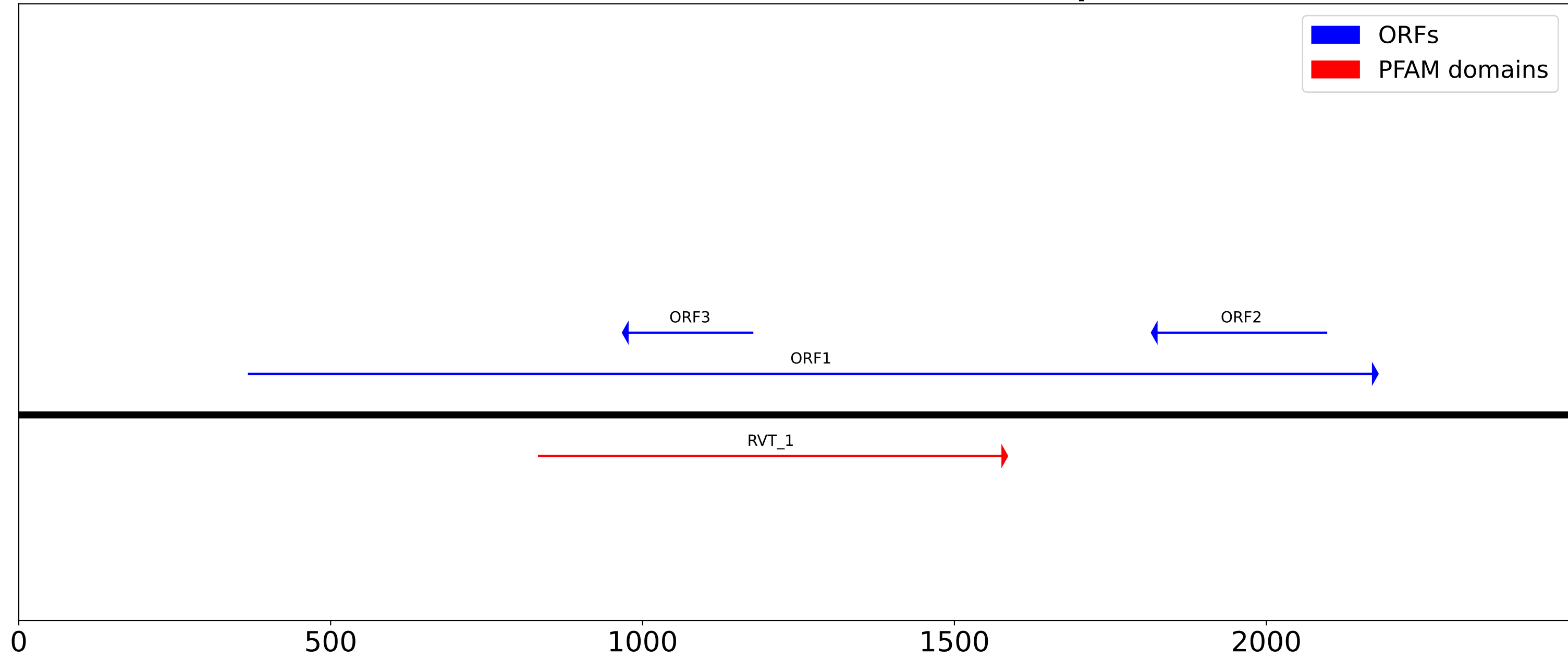
After TEtrimmer Extended plot Blue lines are boundaries



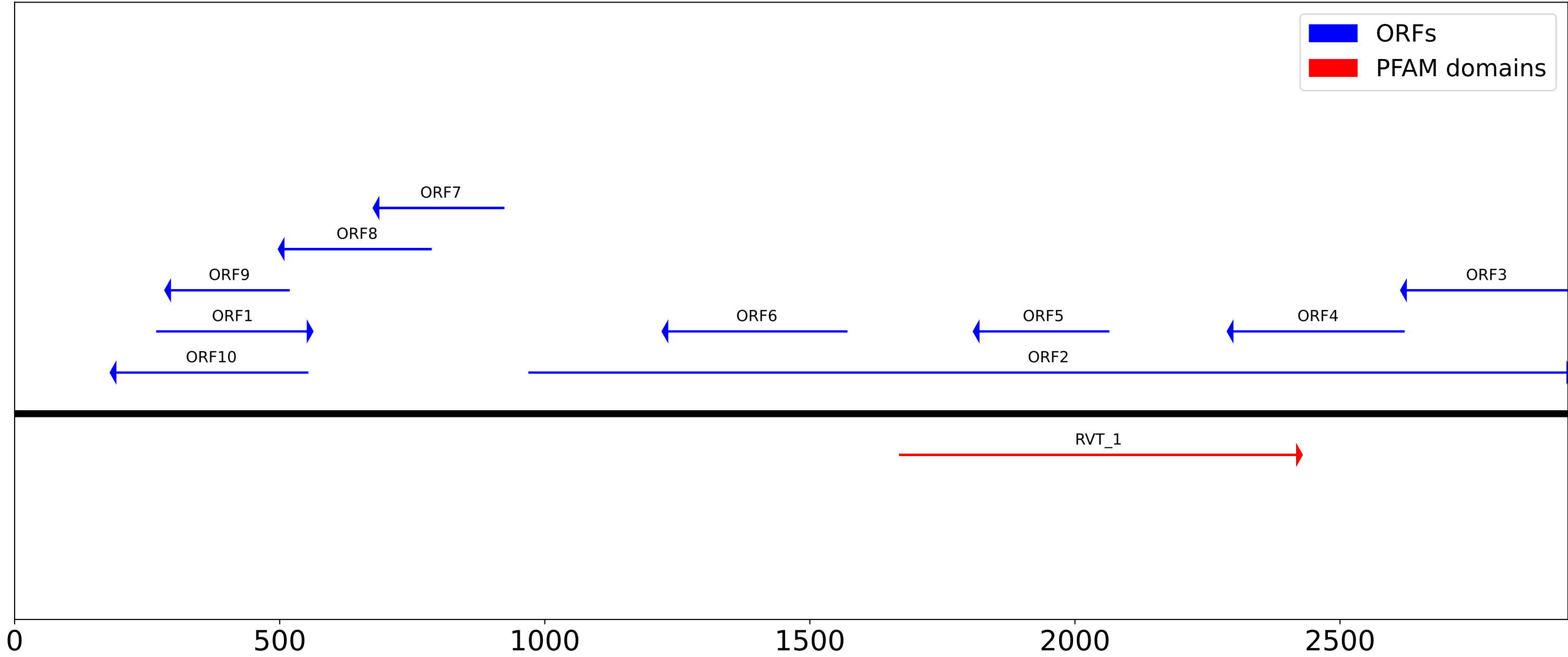
TE: rnd_5_family_383
size: 2930bp; fragments: 296; full length: 13 (>=2637bp)



After TEtrimmer ORF and PFAM domain plot



Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

