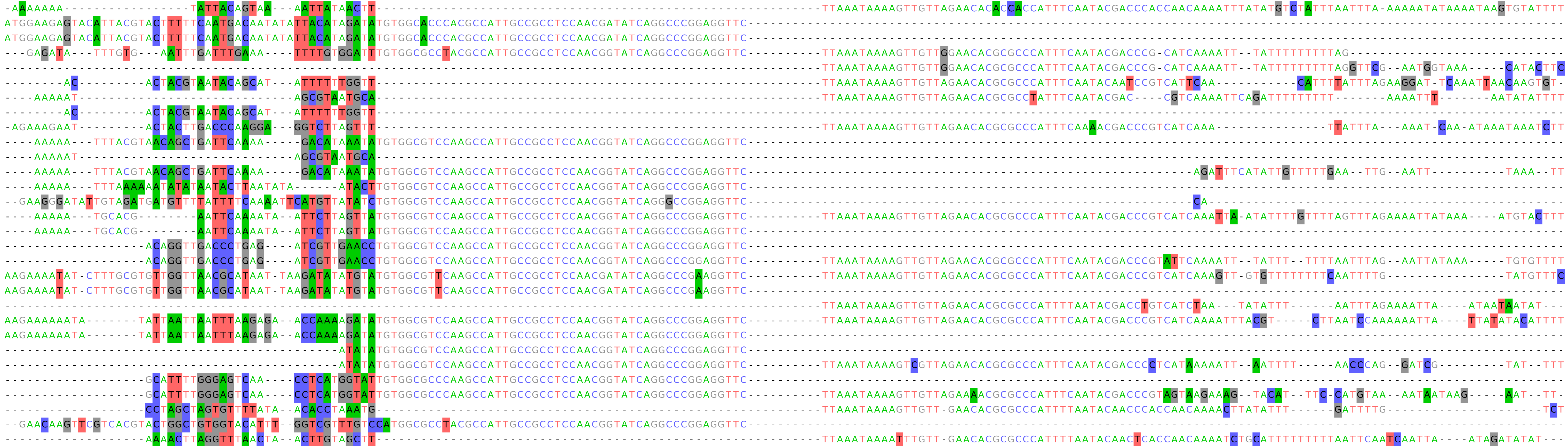


MSA length = 5172

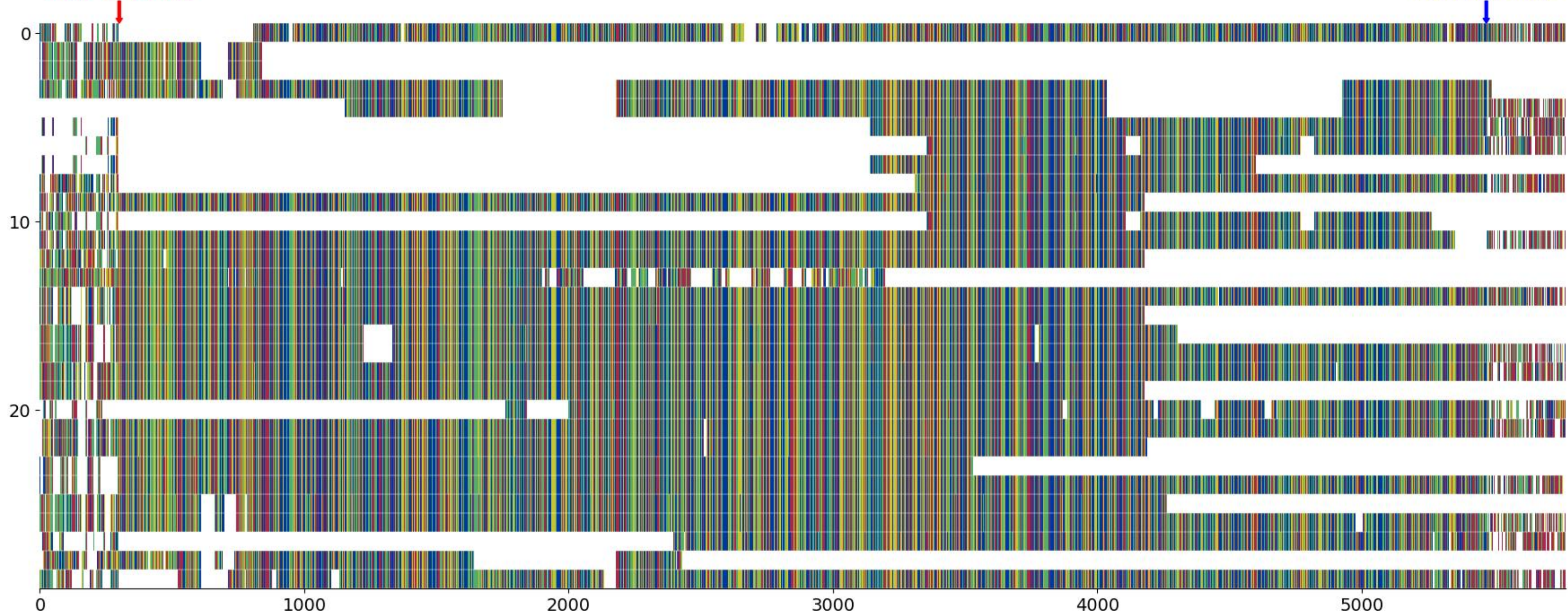
Start crop Point

End crop Point



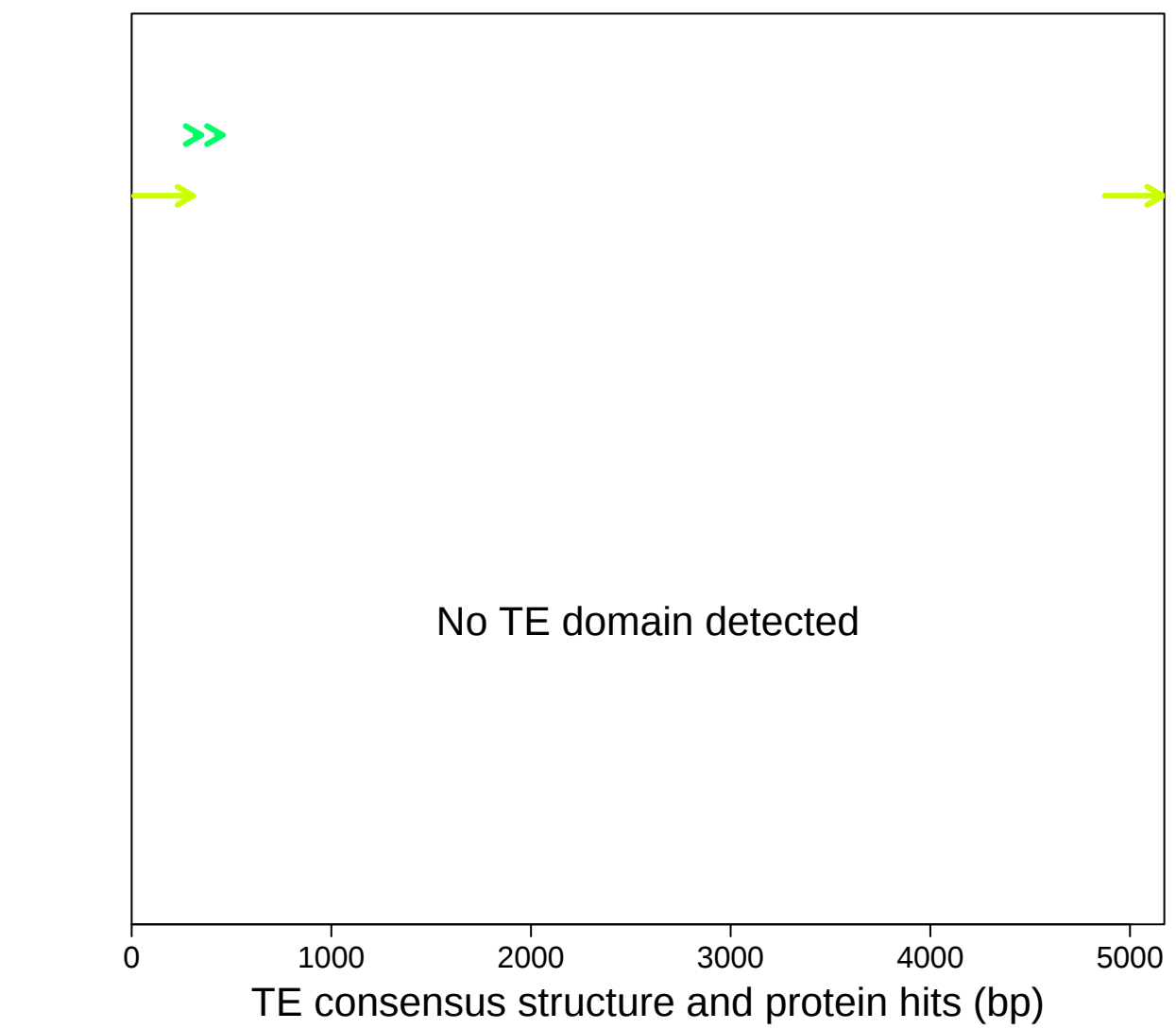
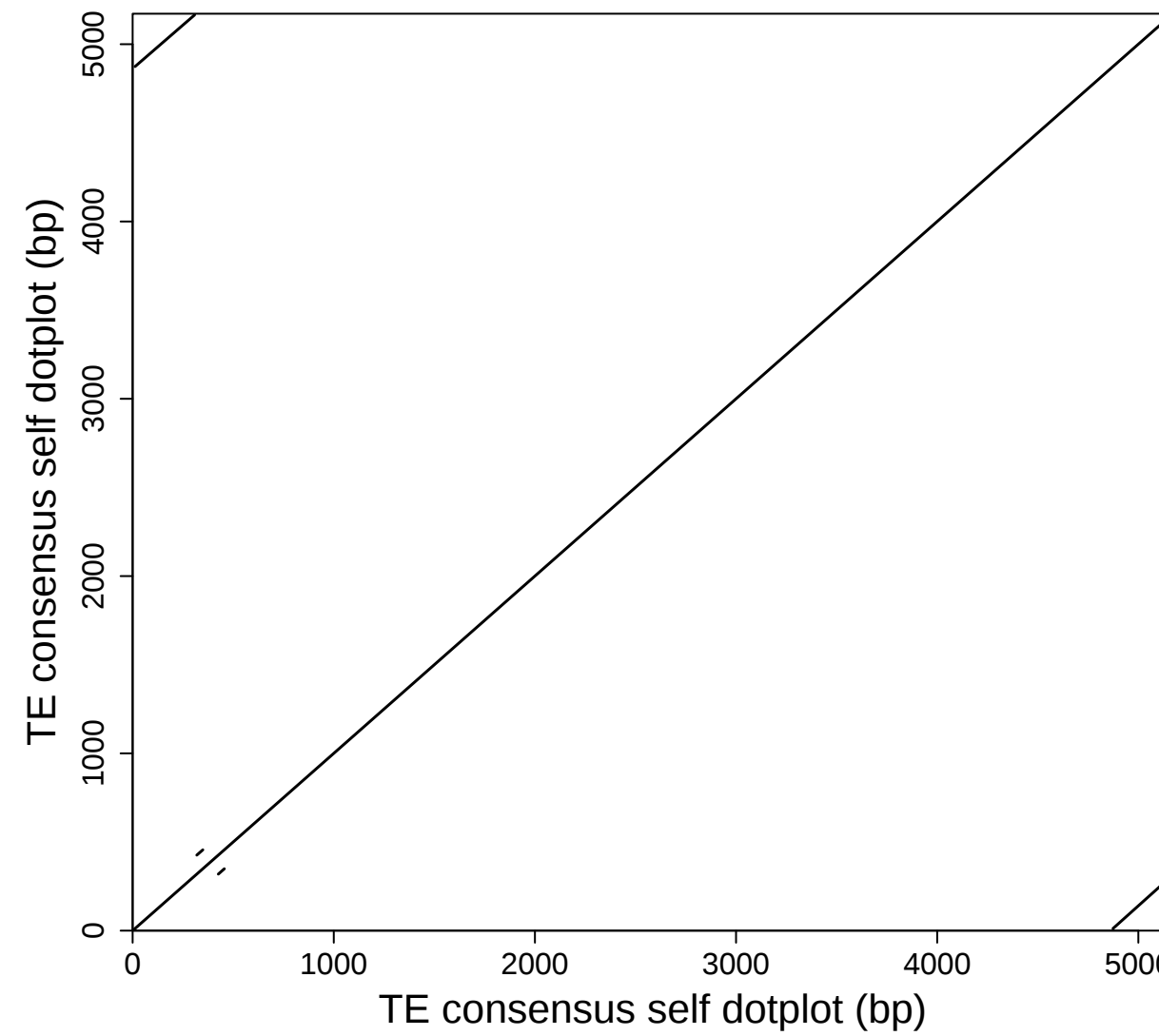
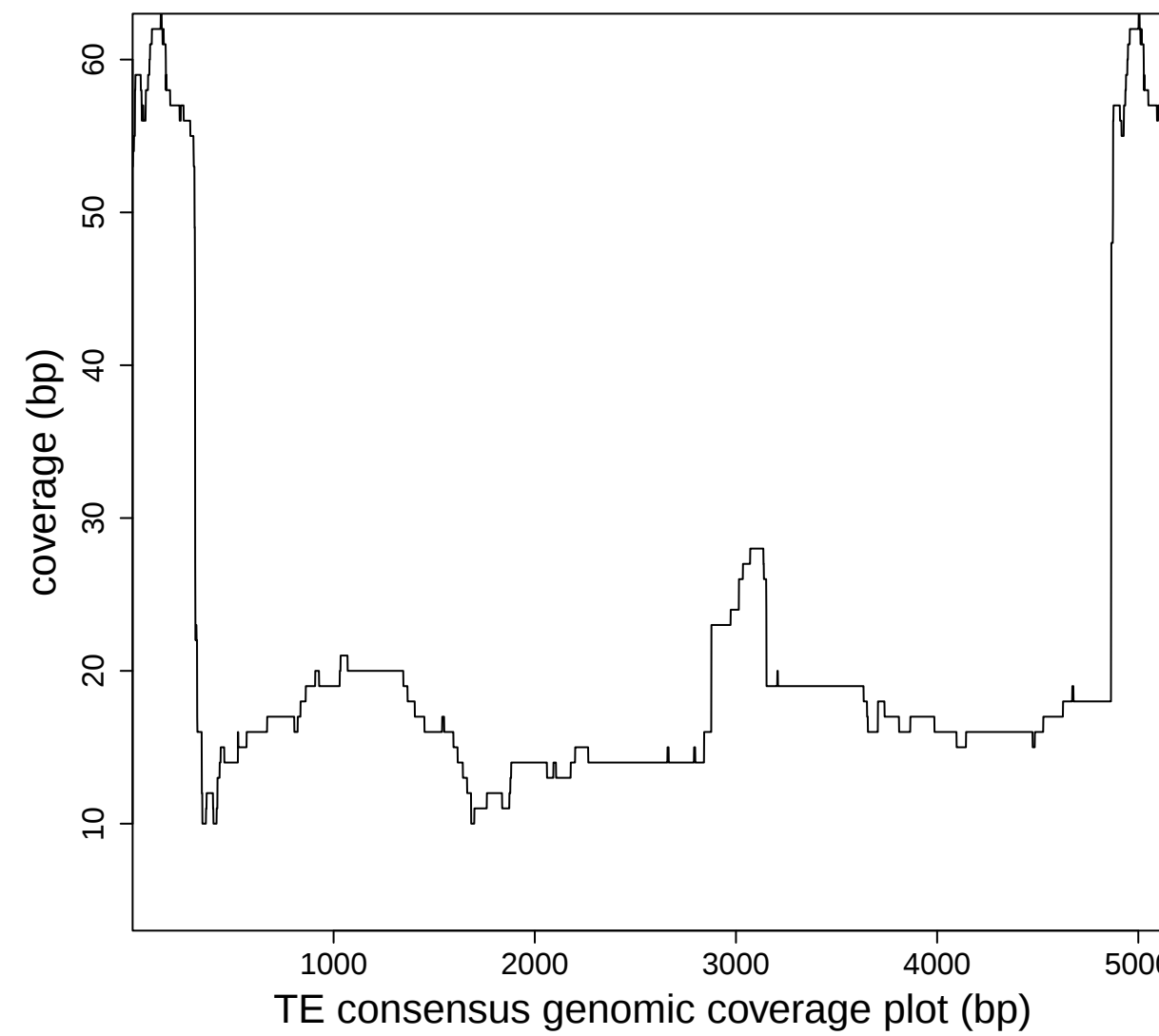
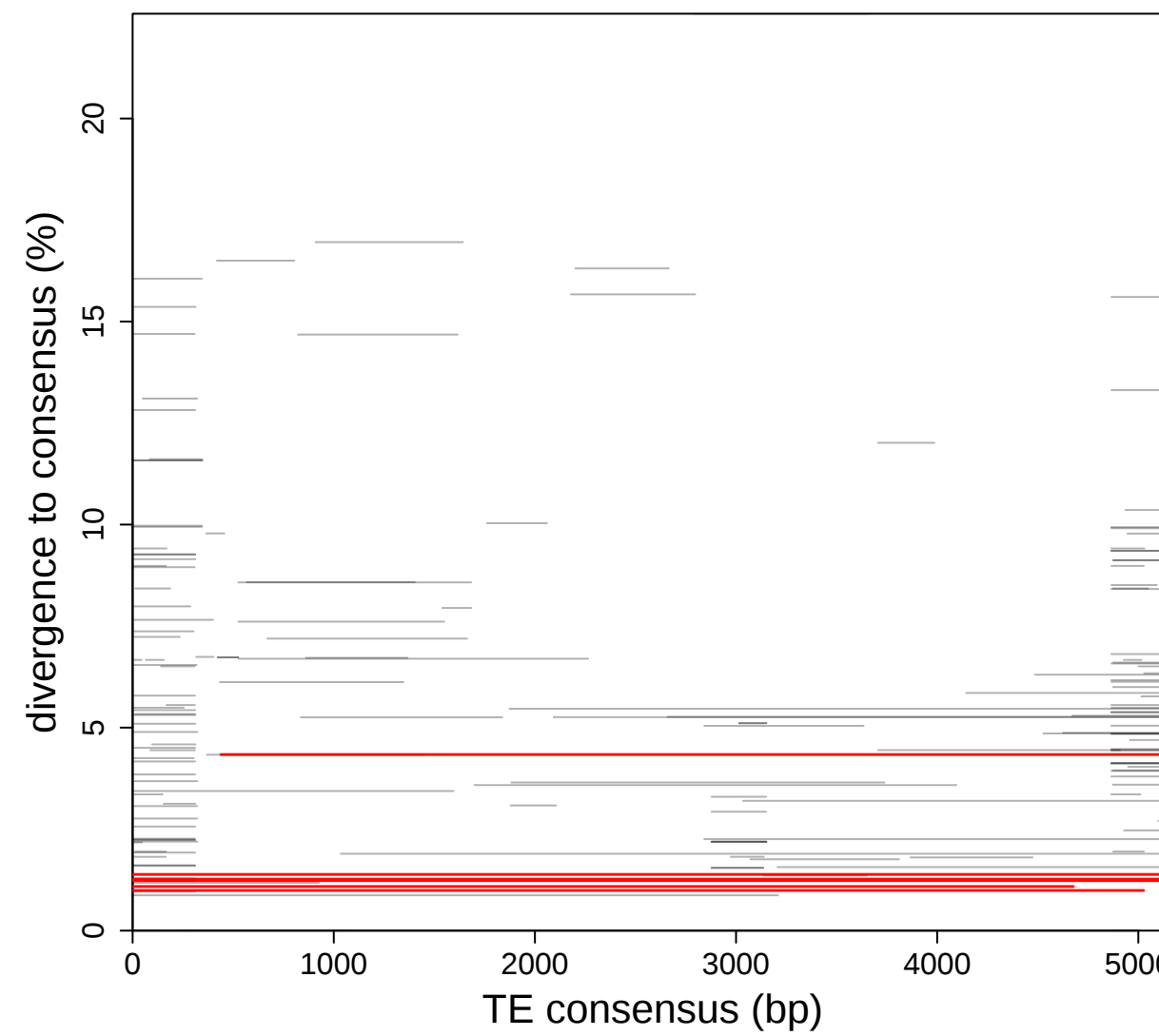
Start crop Point

End crop Point



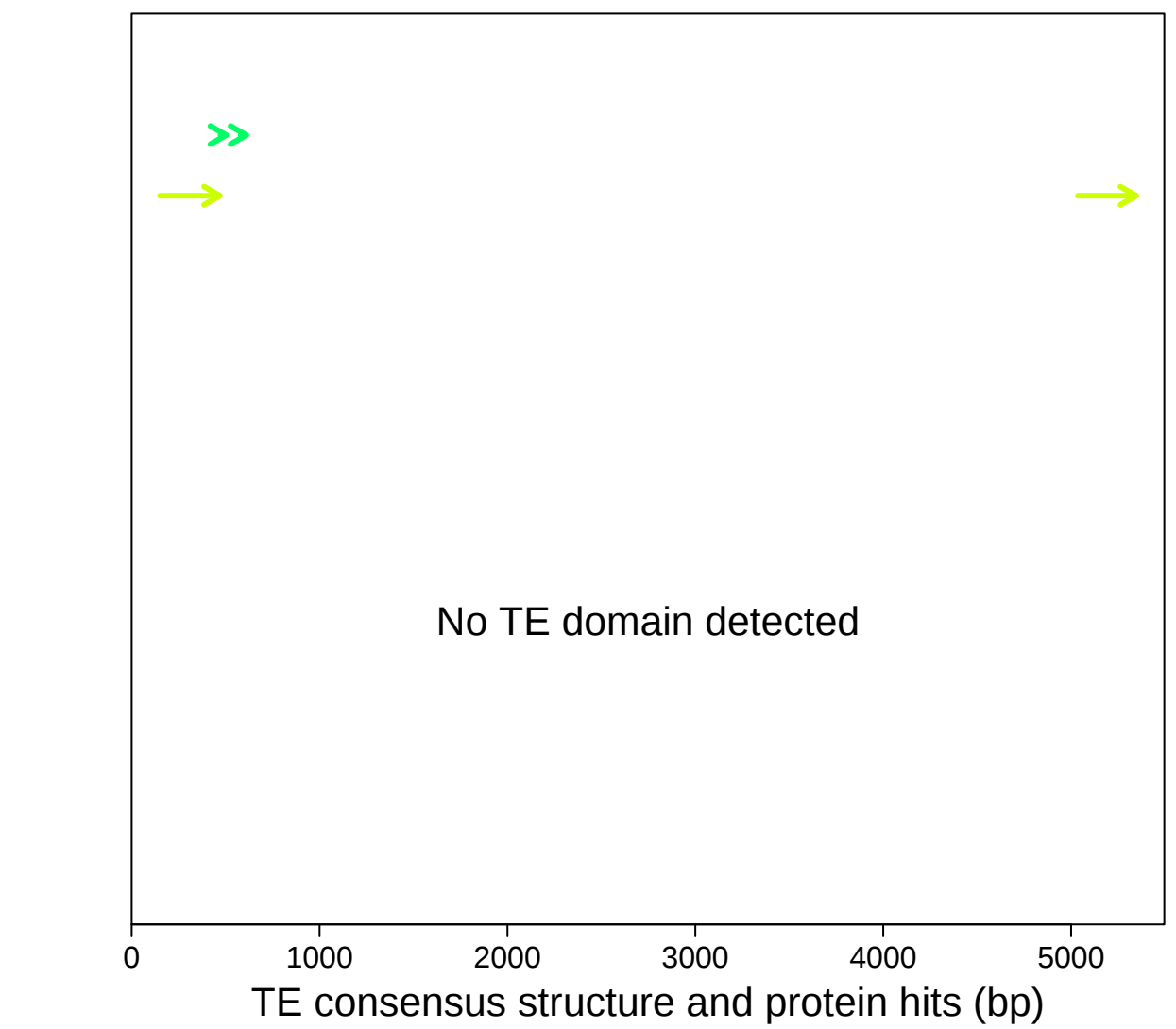
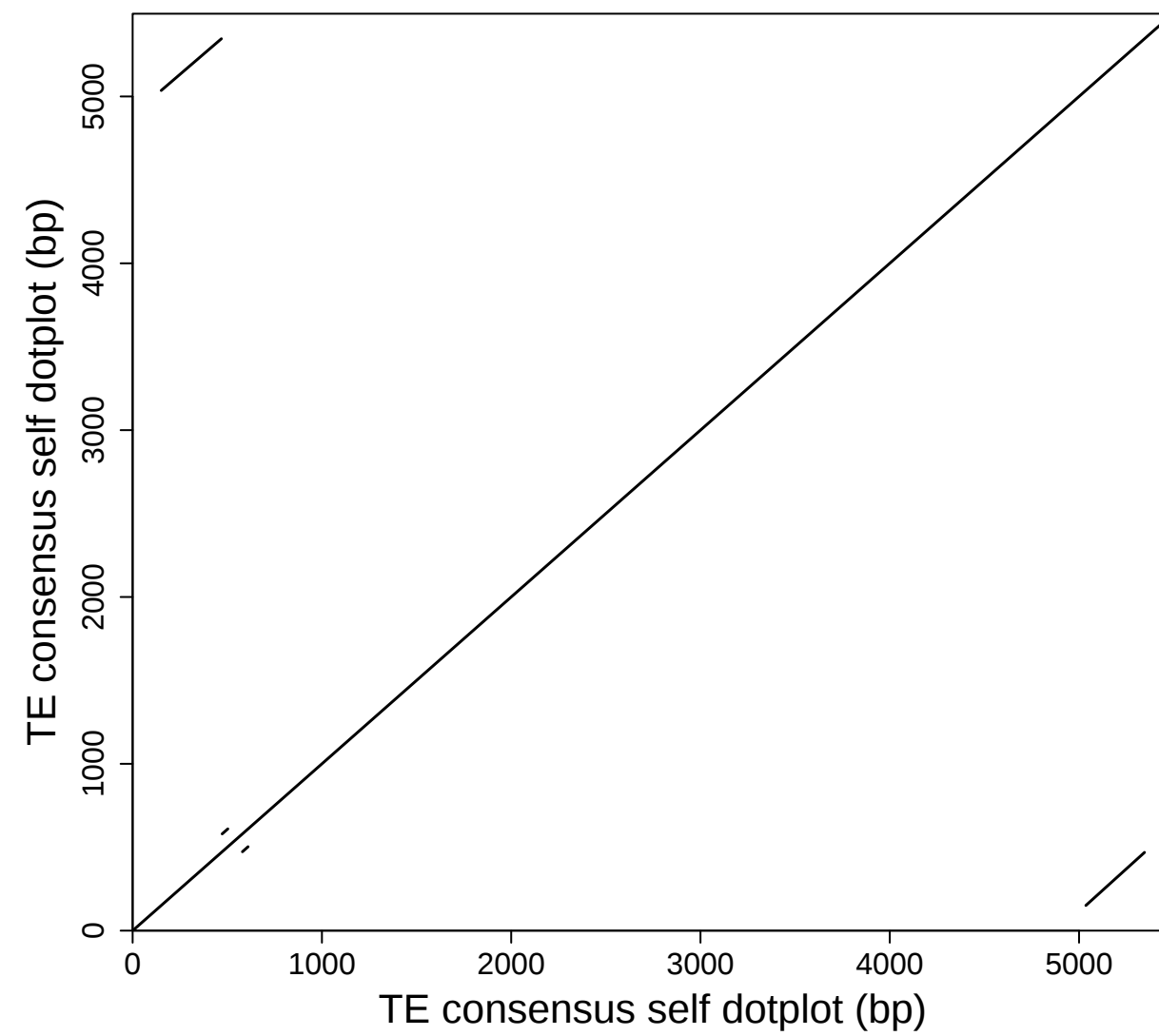
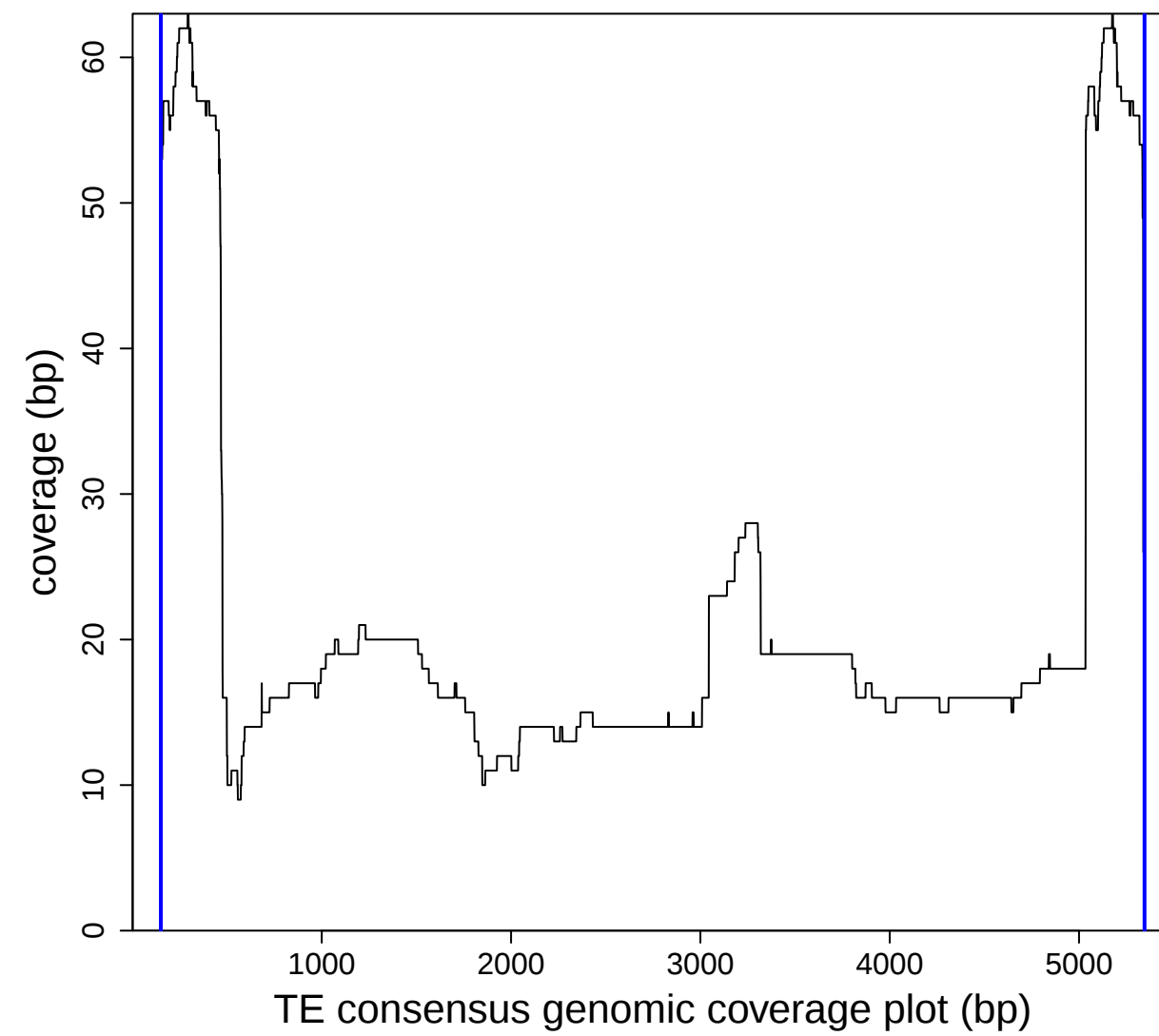
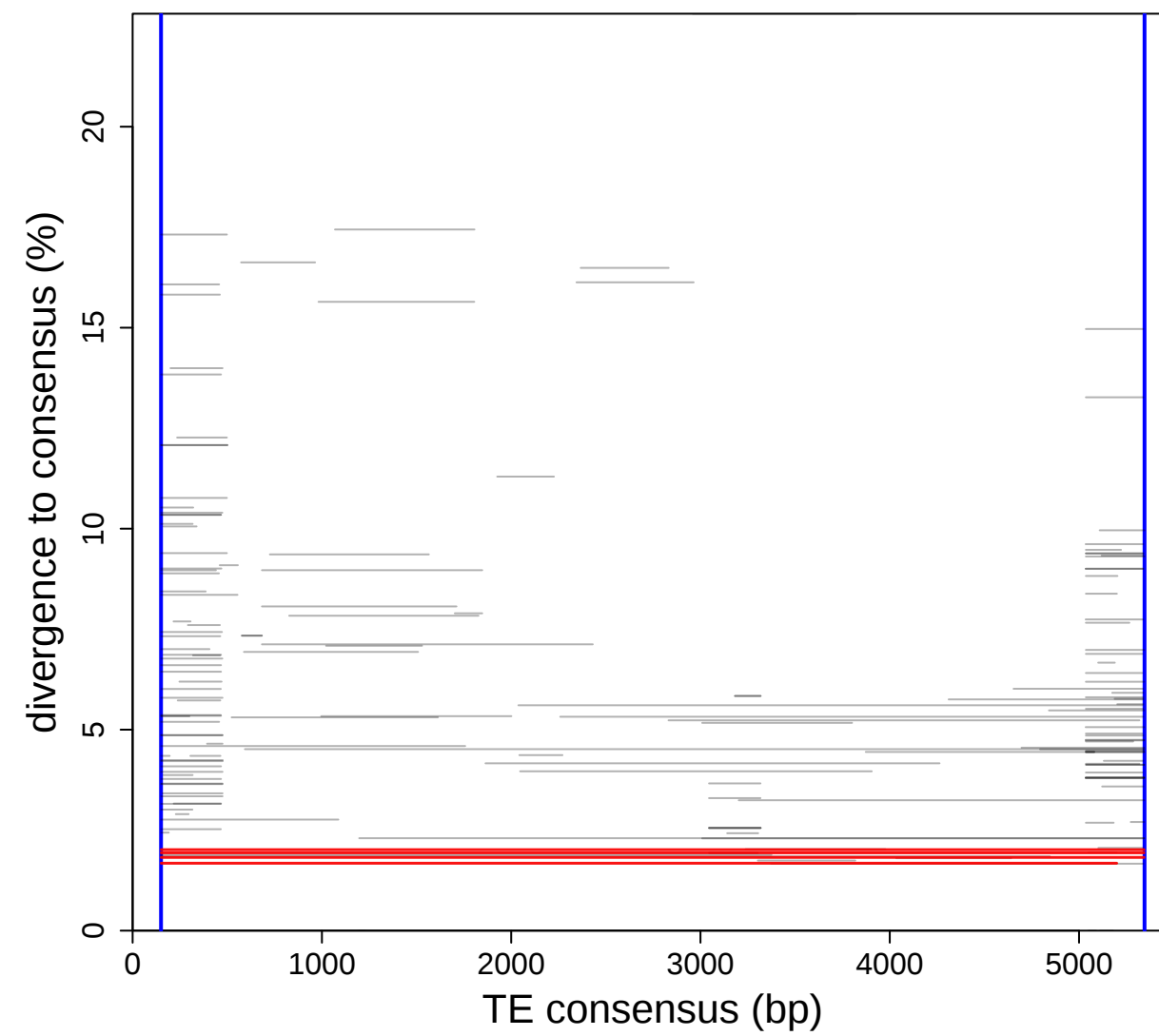
bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bcln.fa_aln.fa
size: 5172bp; fragments: 174; full length: 6 (>=4654.8bp)

After TETrimmer 5172 bp

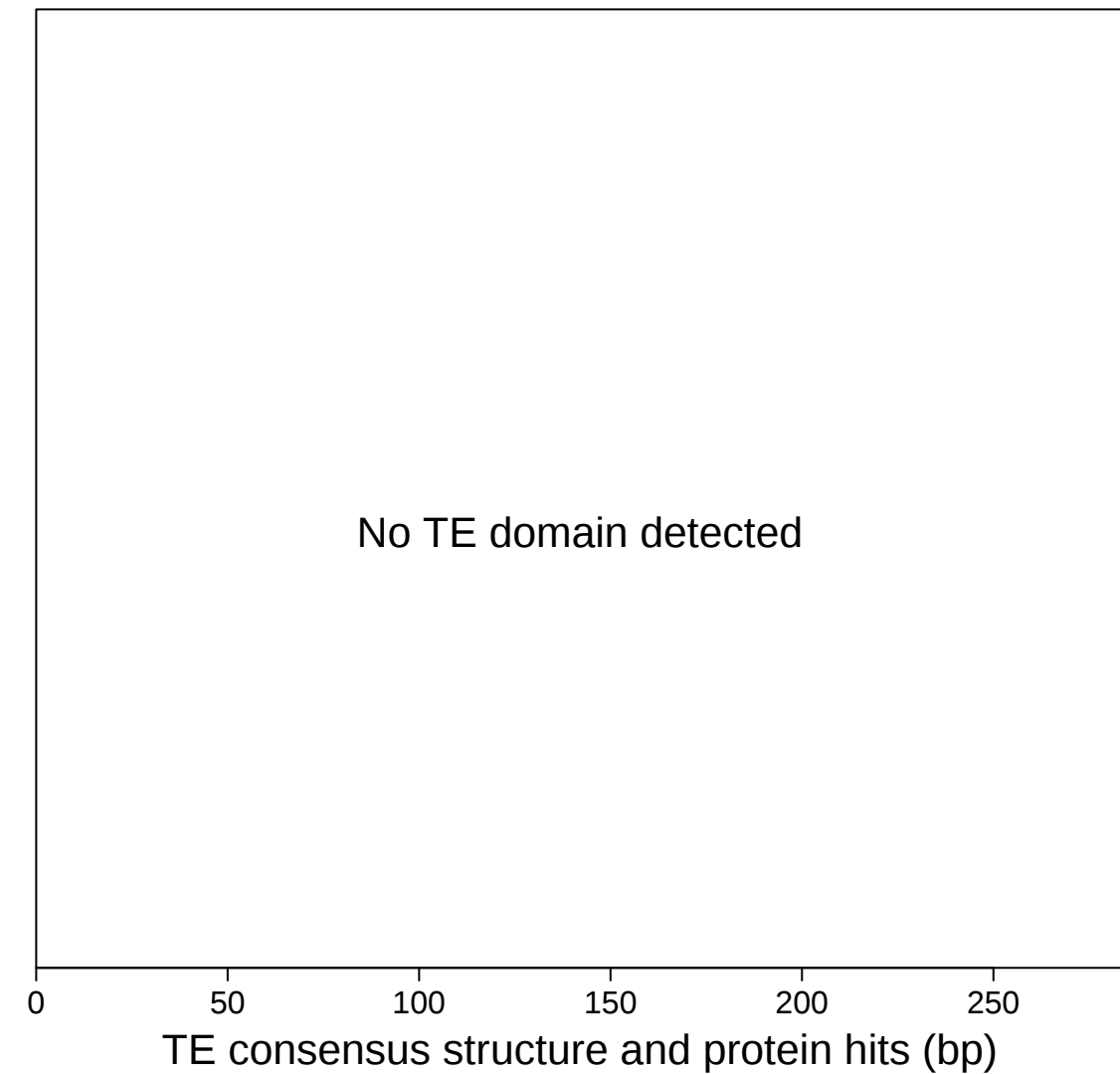
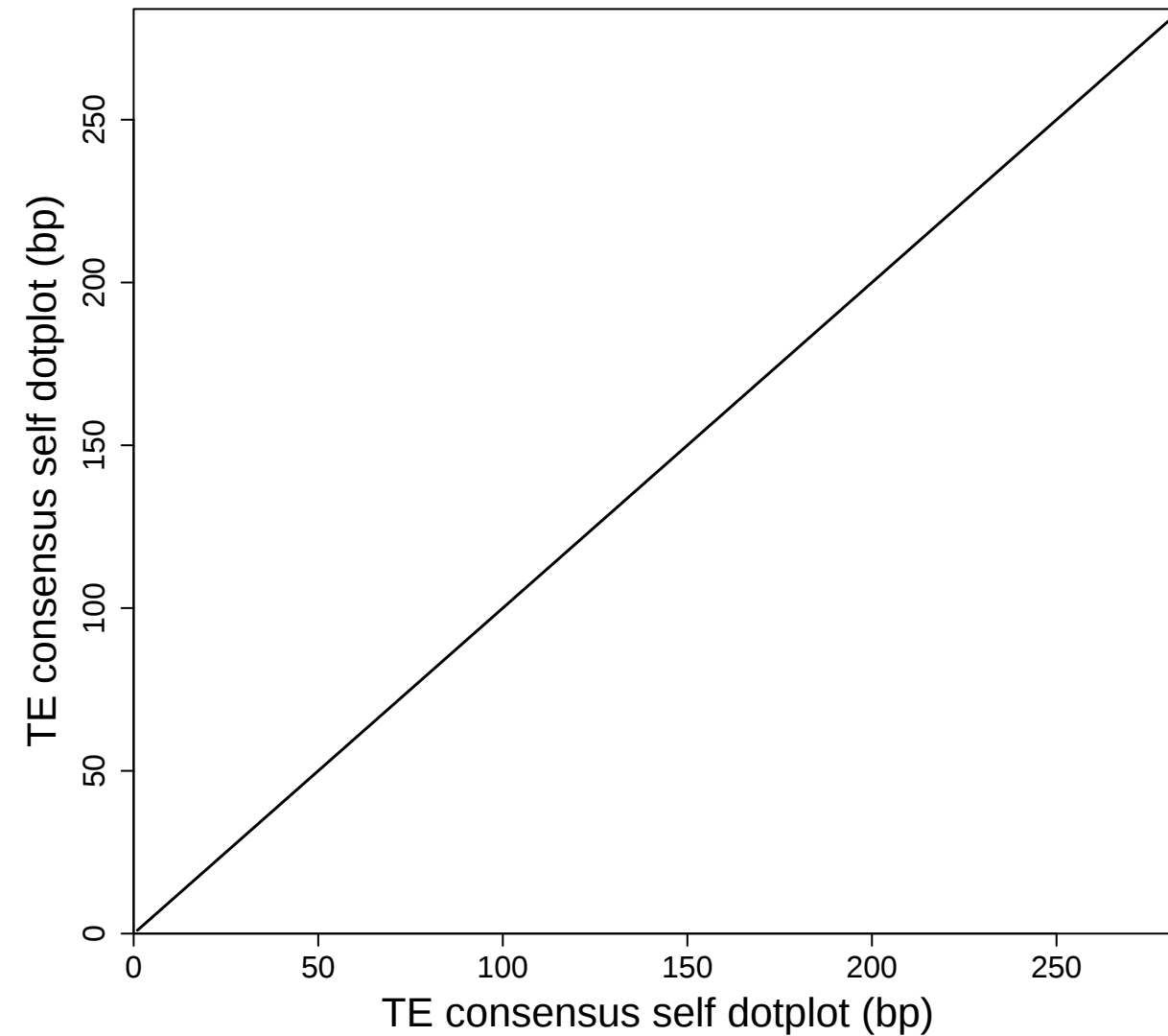
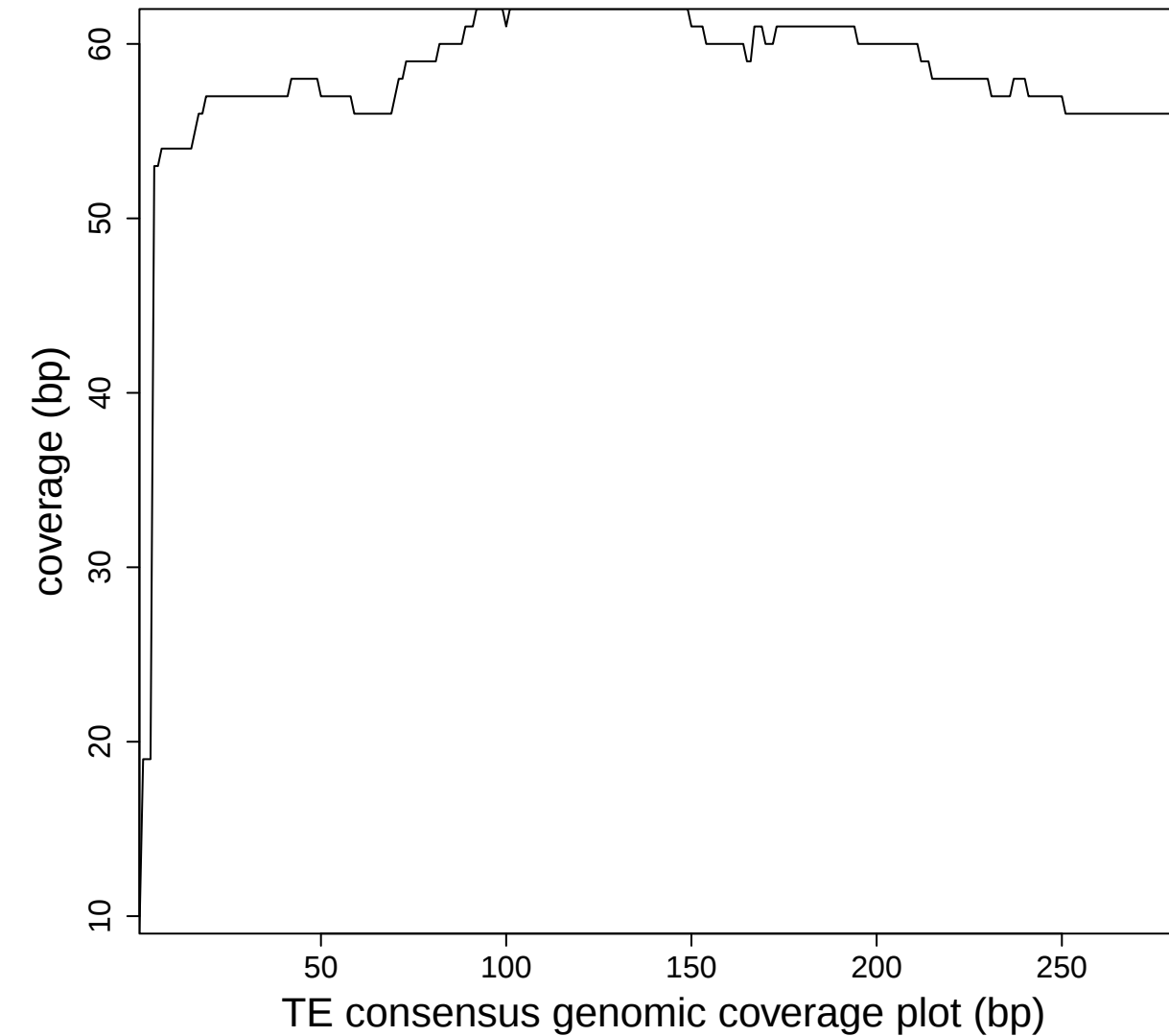
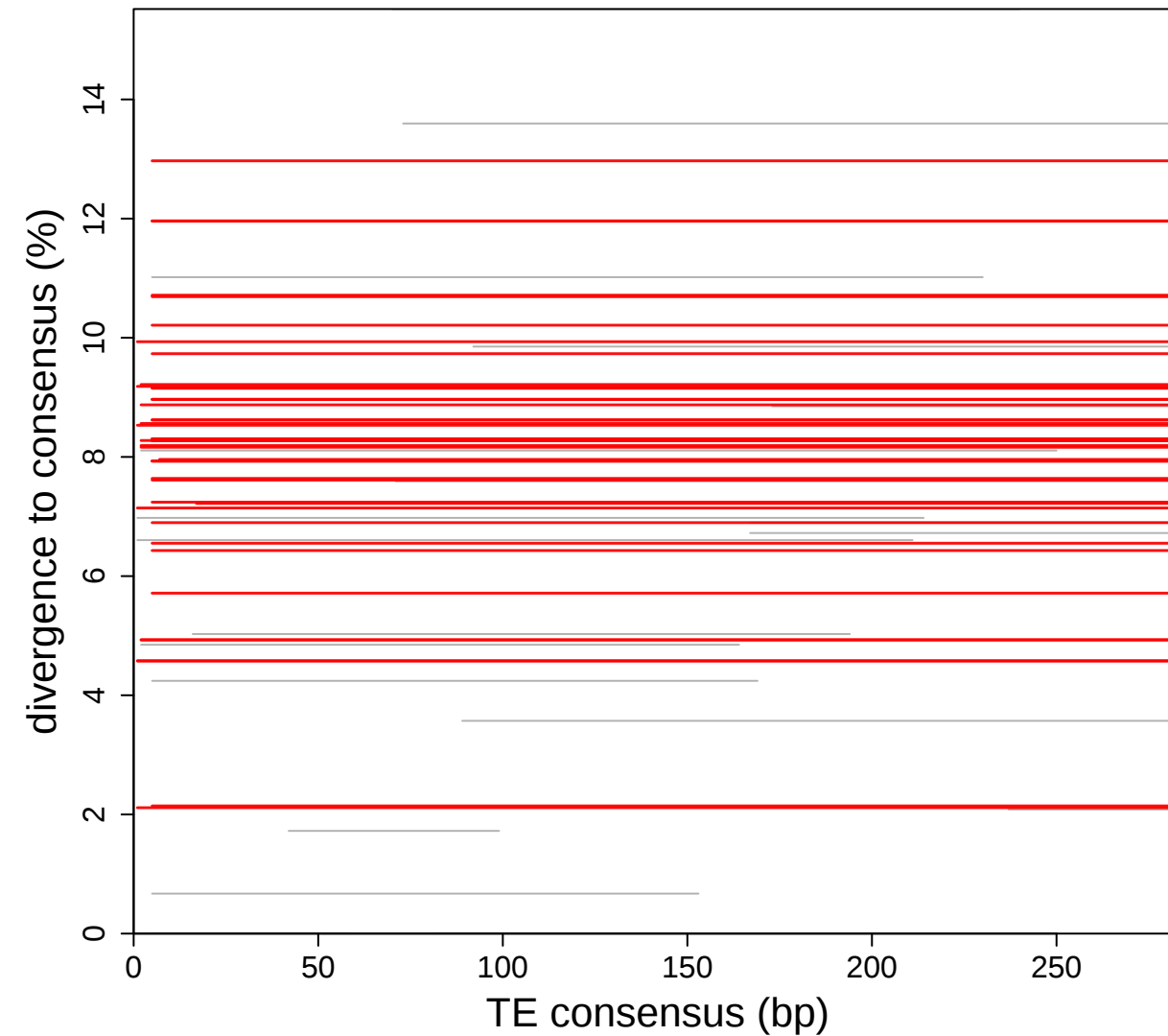


ed_uf.bed_g_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_
size: 5496bp; fragments: 171; full length: 4 (>=4946.4bp)

After TEtrimmer Extended plot Blue lines are boundaries

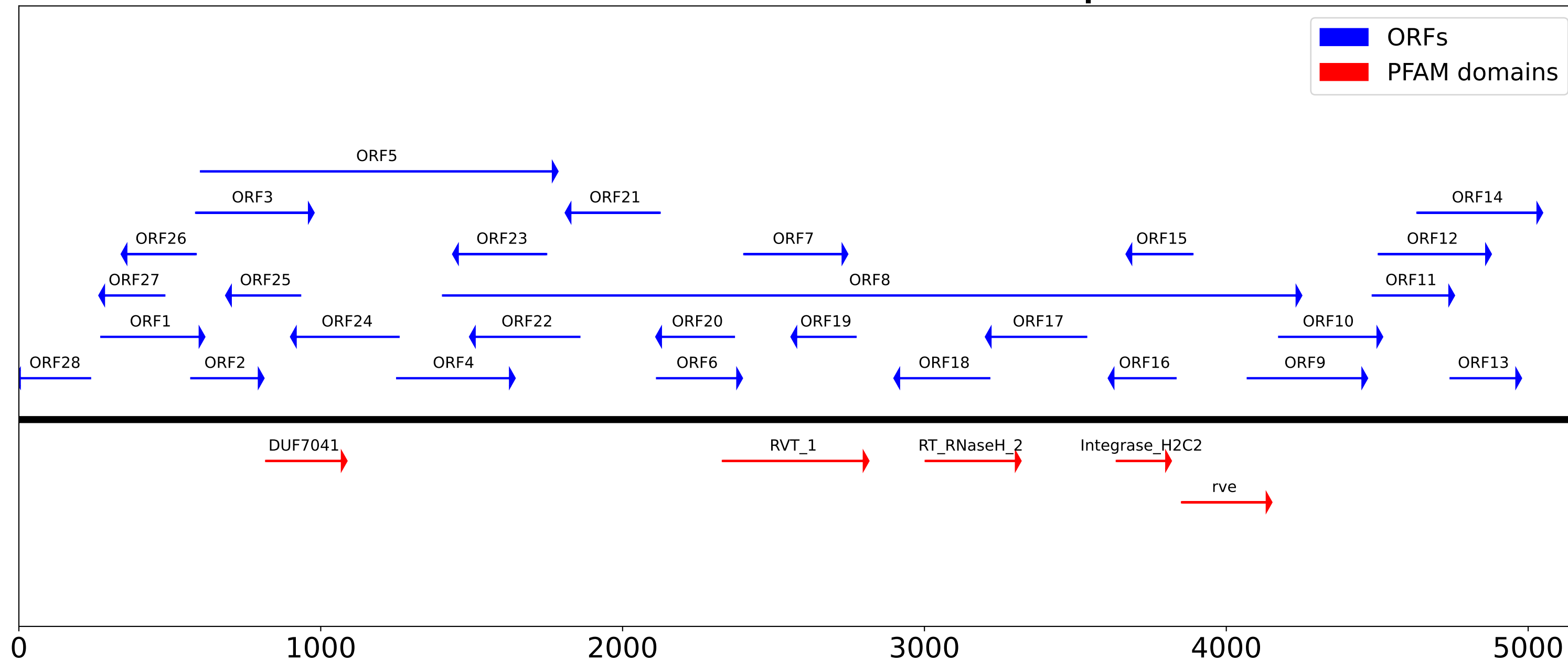


TE: ltr_1_family_145
size: 284bp; fragments: 69; full length: 47 (≥ 255.6 bp)

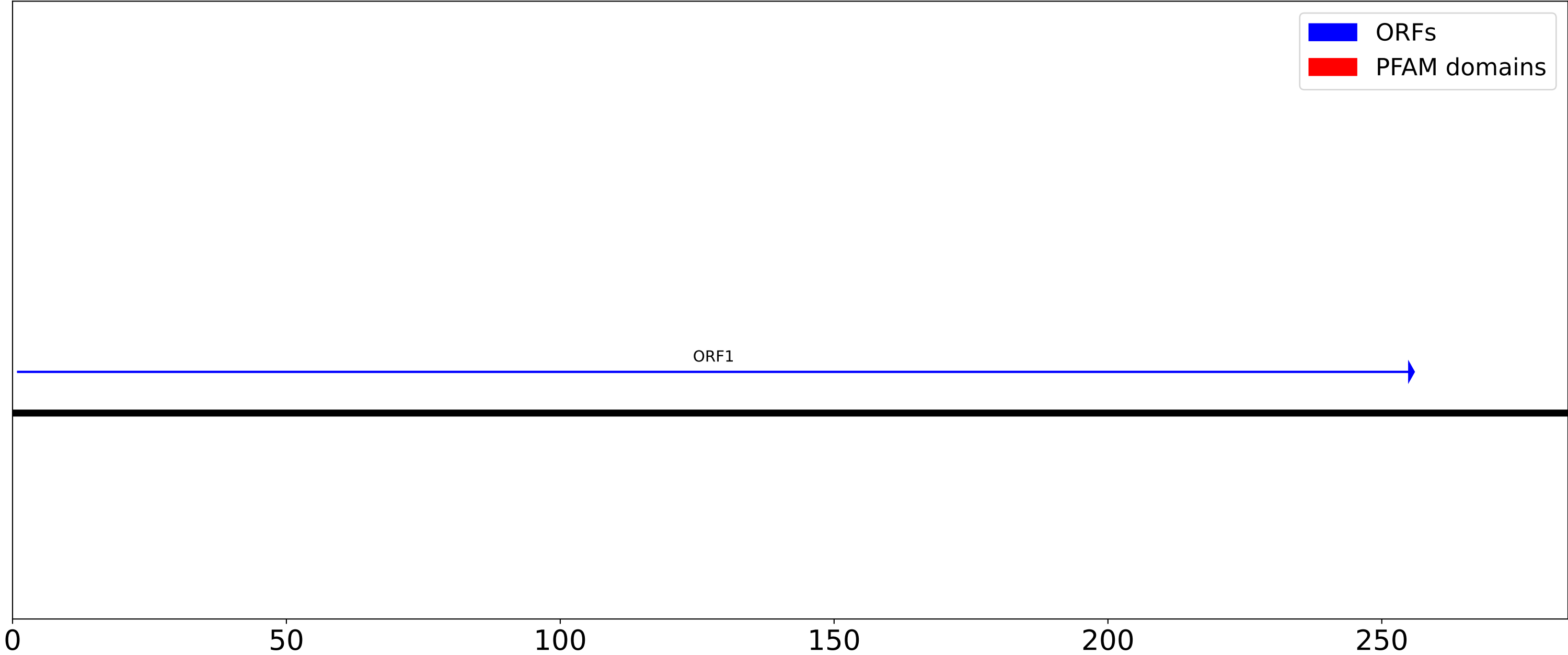


Before TEtrimmer 284 bp

After TEtrimmer ORF and PFAM domain plot



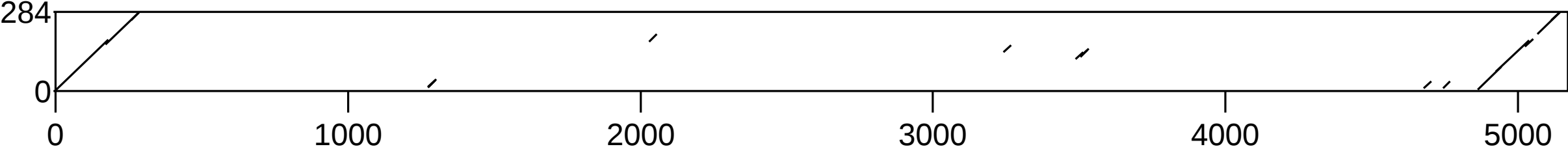
Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

Consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)