

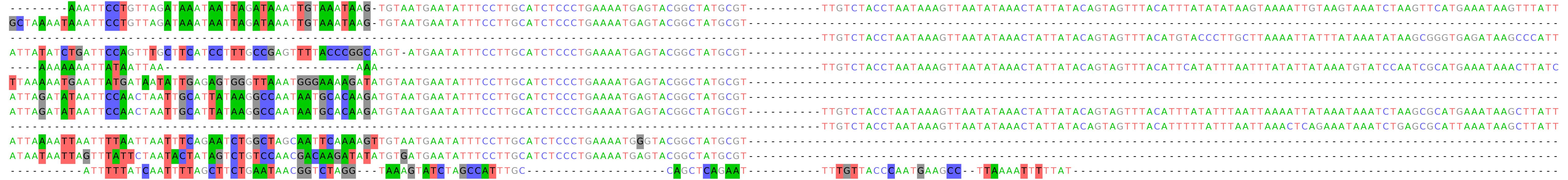
Start crop Point



End crop Point

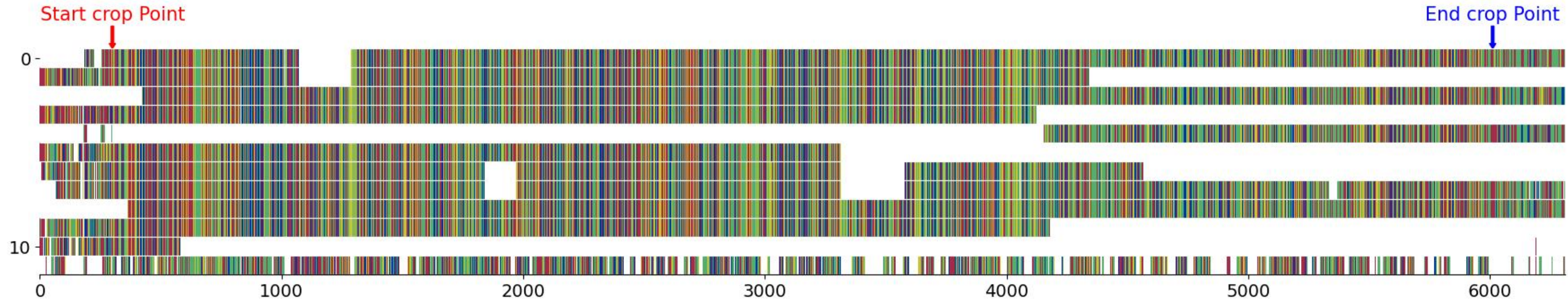


MSA length = 5713



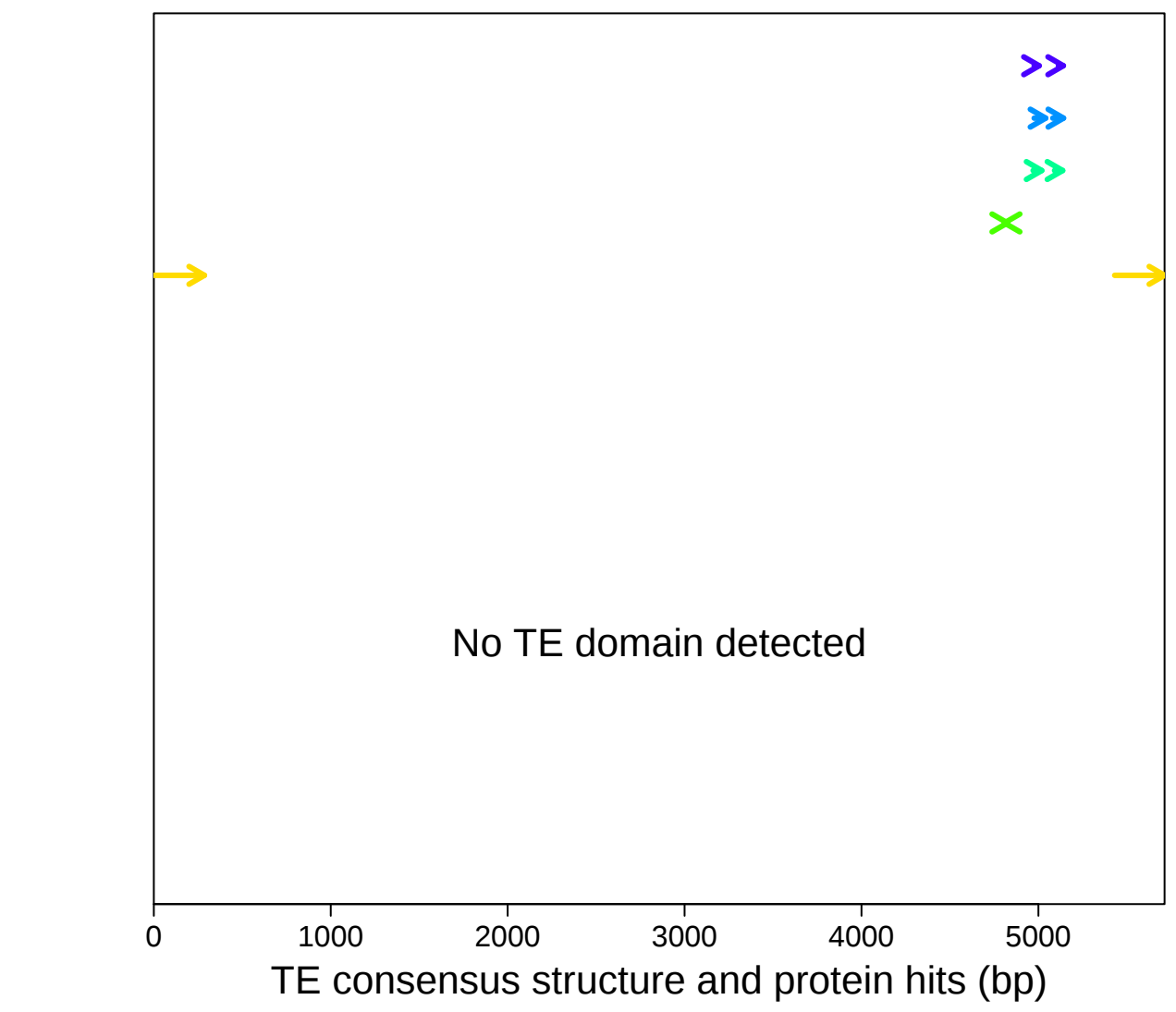
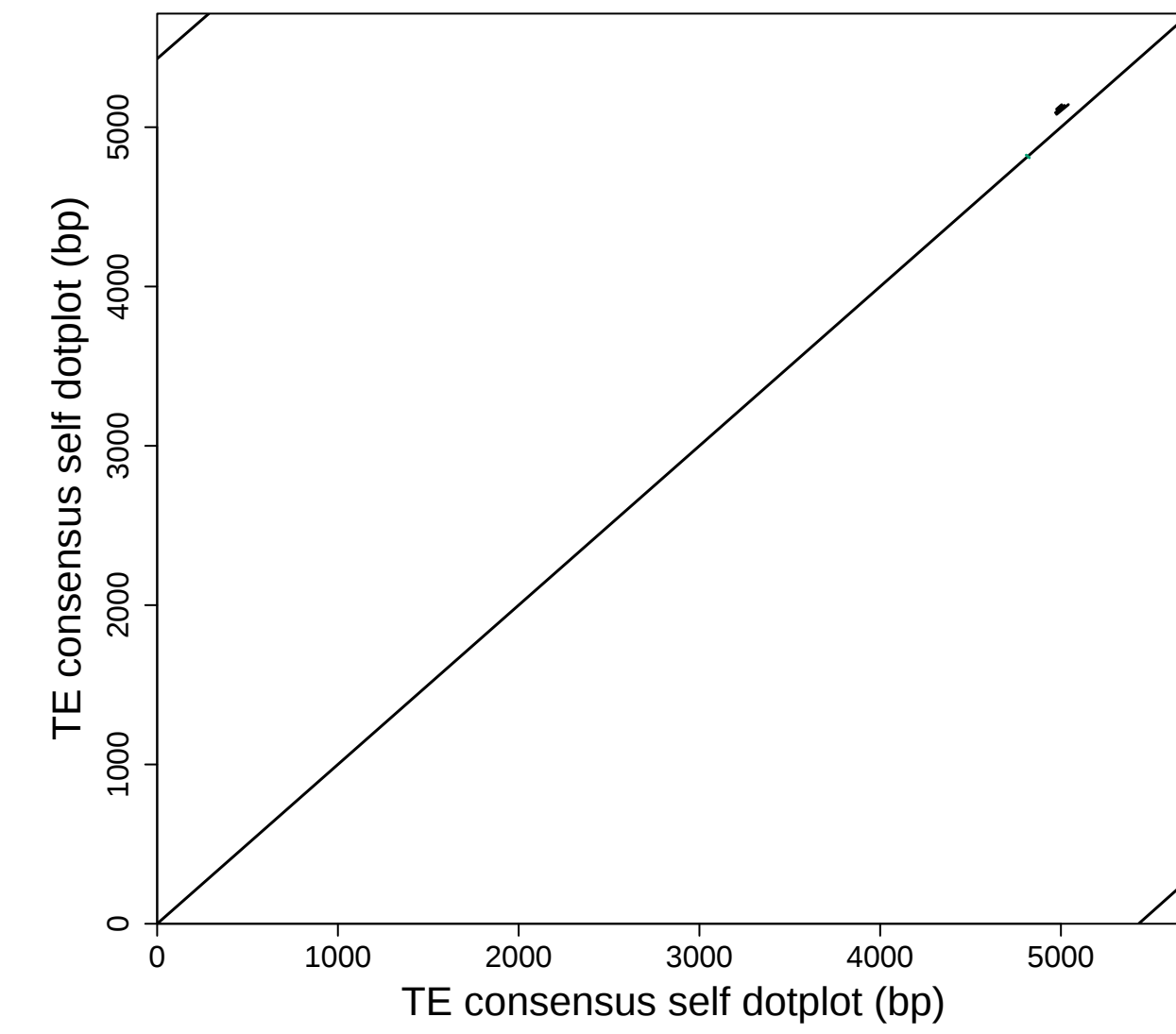
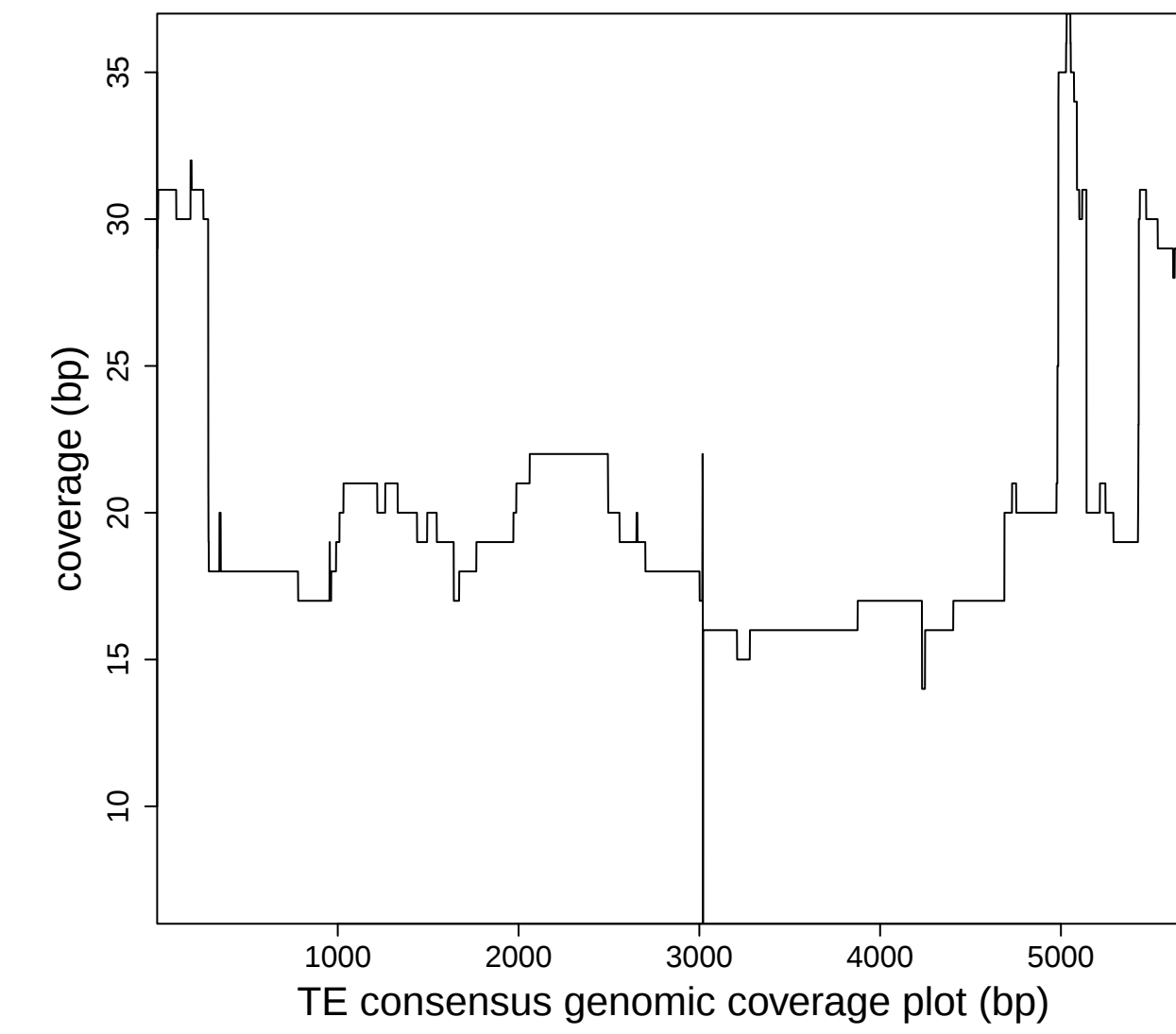
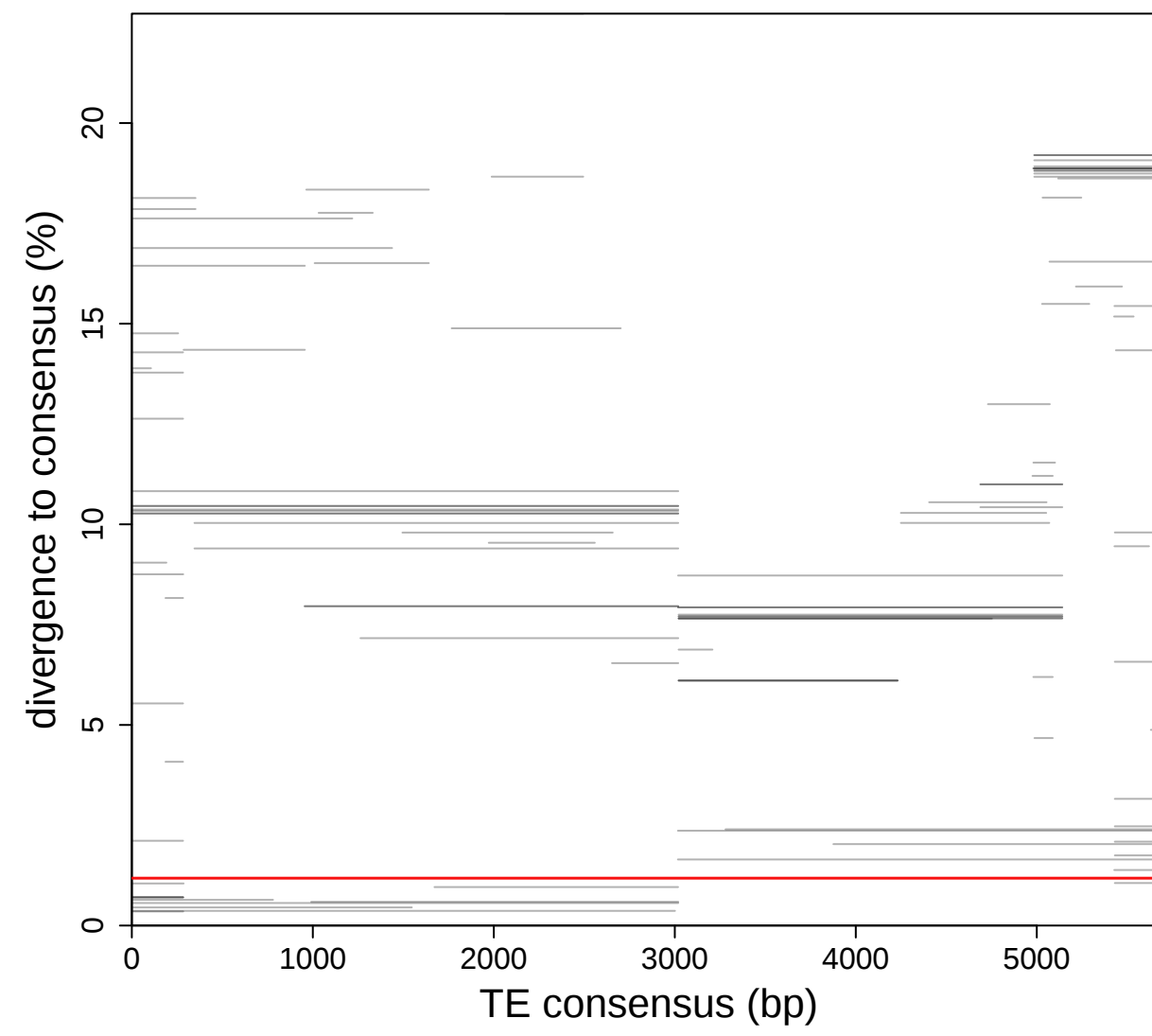
Start crop Point

End crop Point



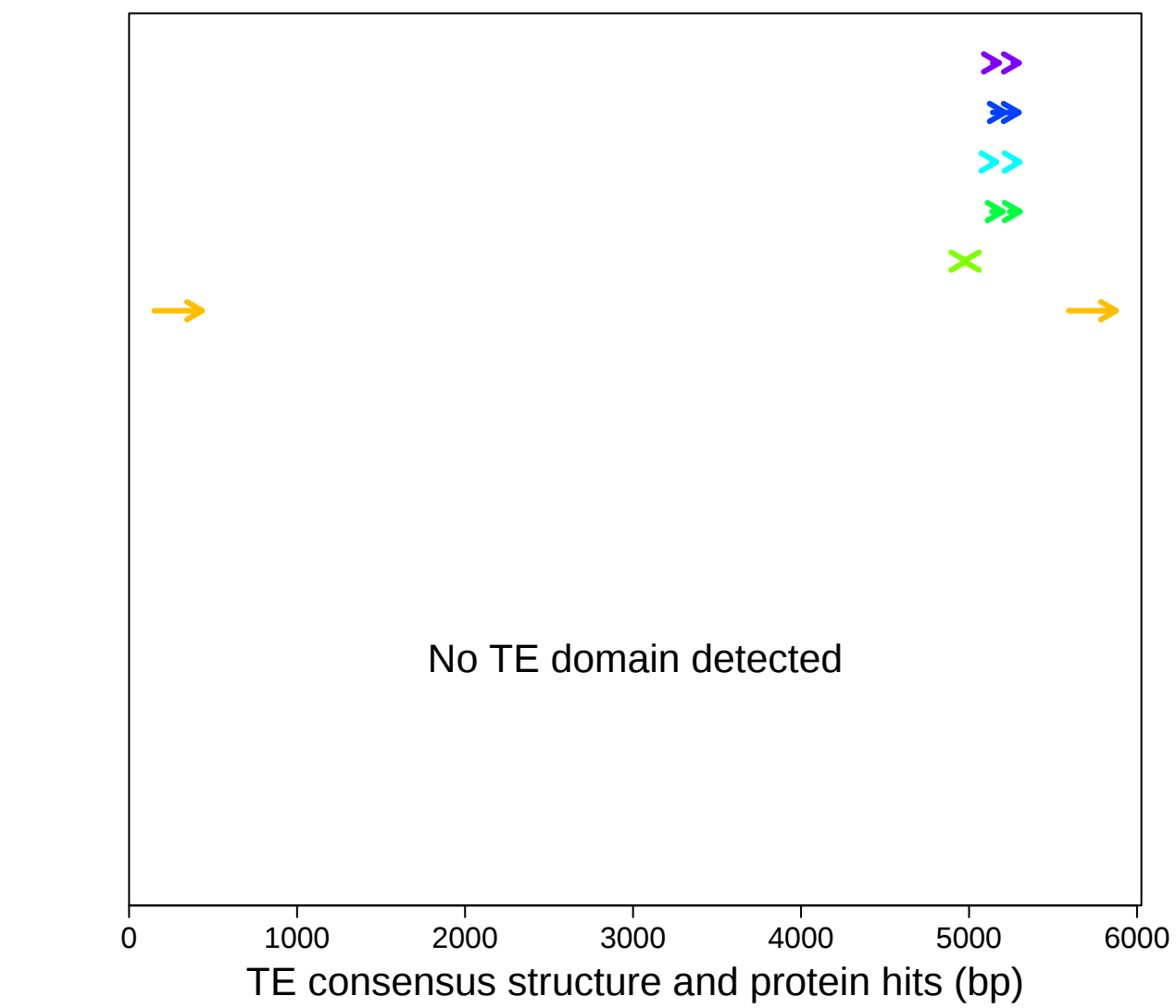
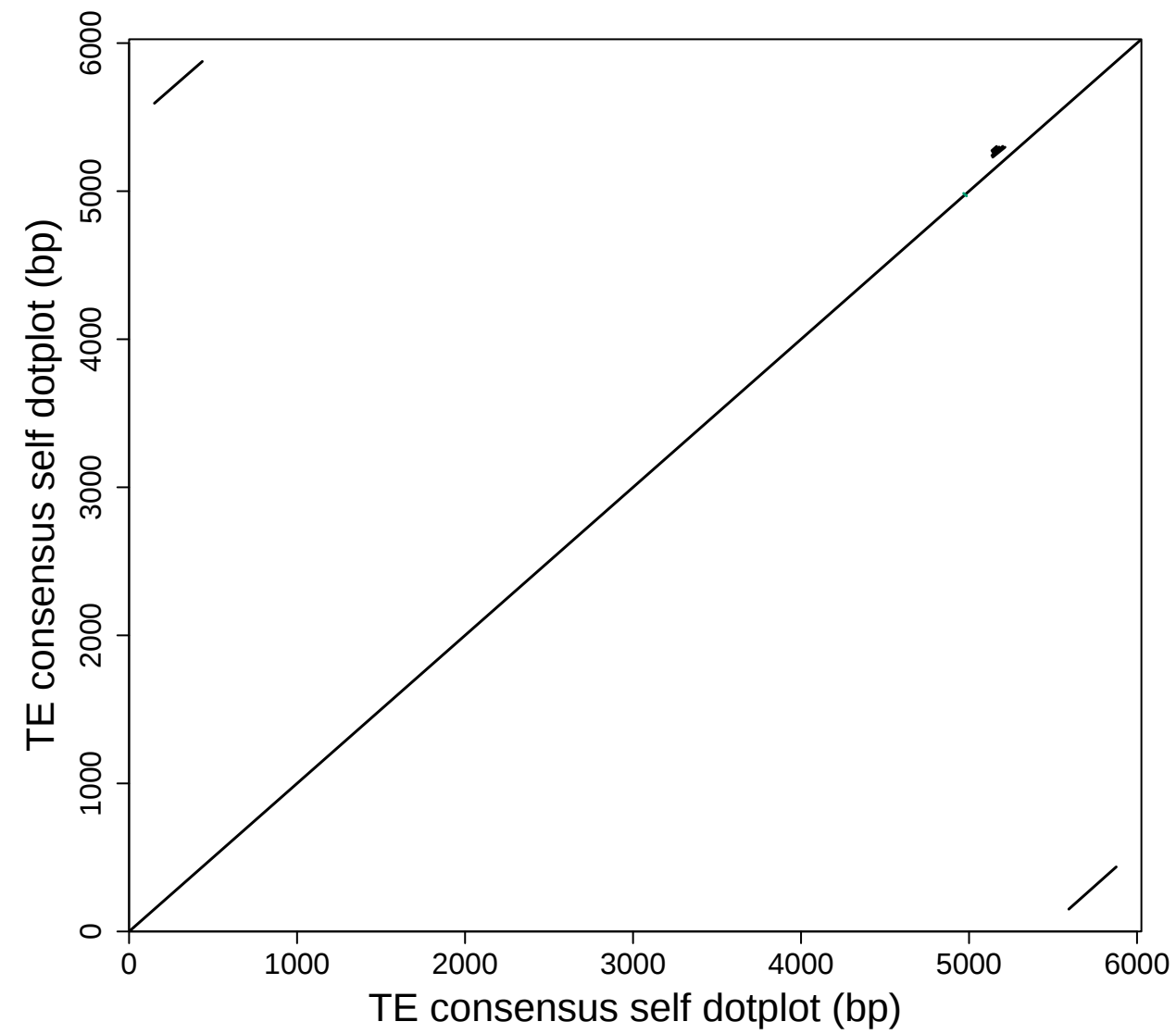
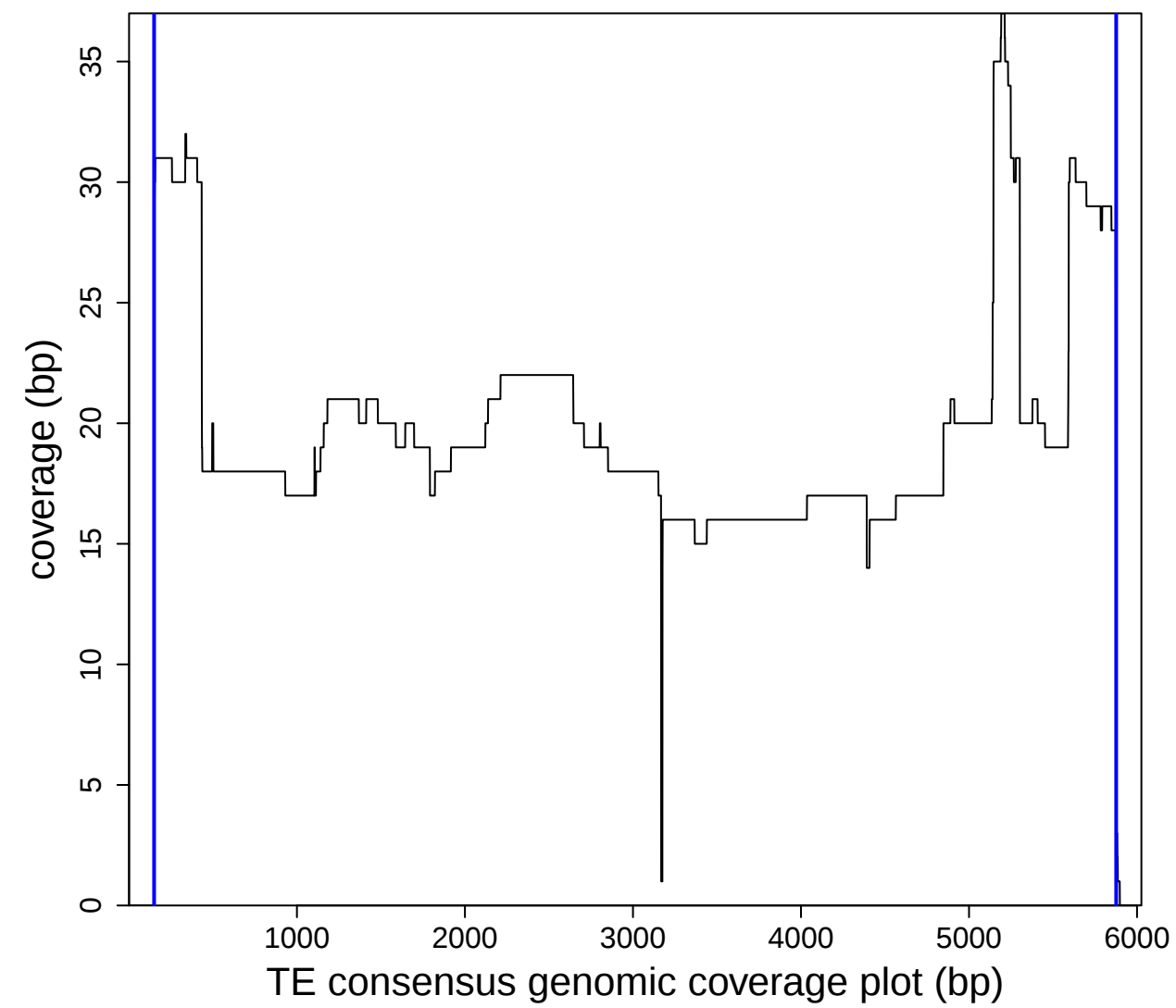
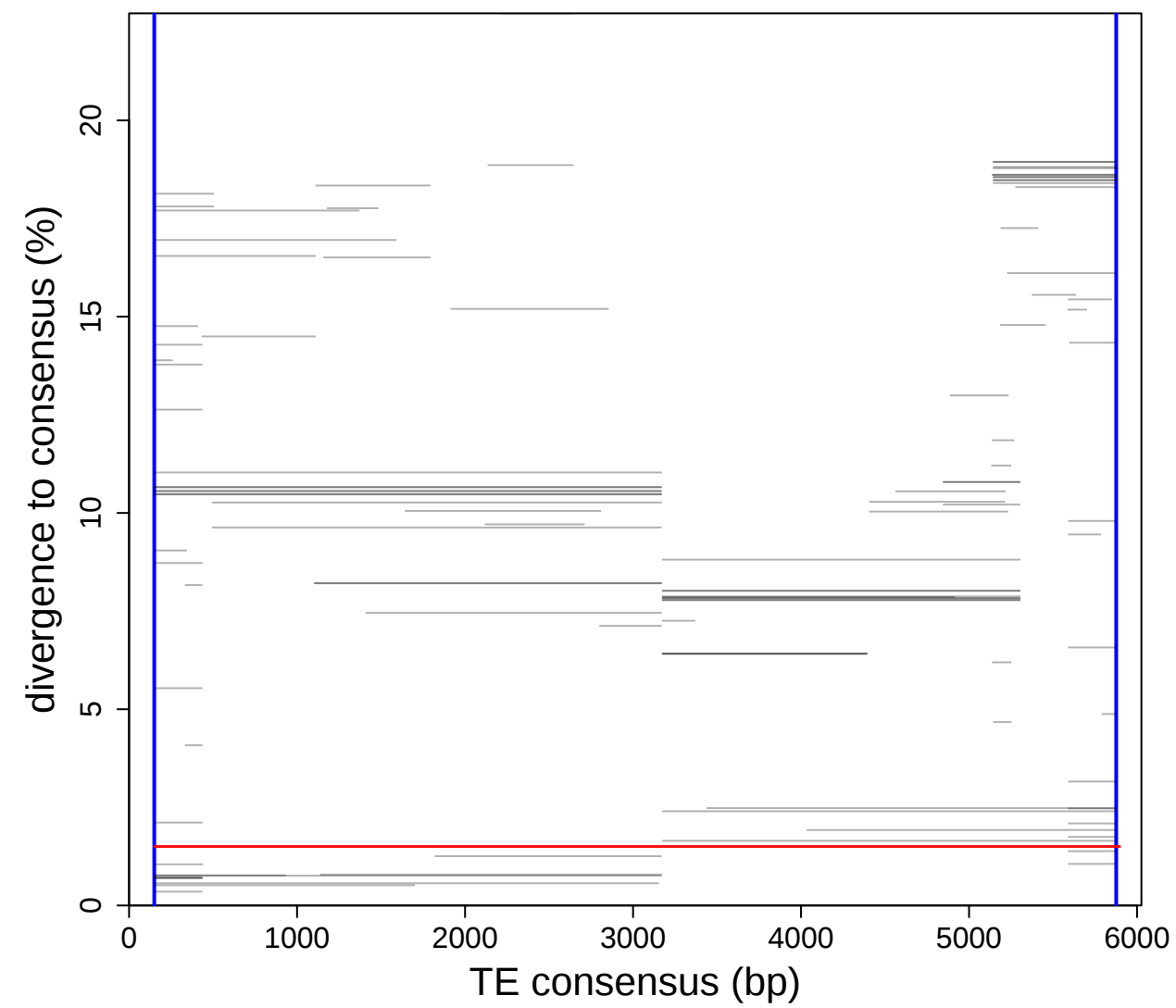
bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bcln.fa_aln.fa
size: 5713bp; fragments: 107; full length: 1 (>=5141.7bp)

After TEtrimmer 5713 bp



ed_uf.bed_g_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_
size: 6026bp; fragments: 107; full length: 1 (>=5423.4bp)

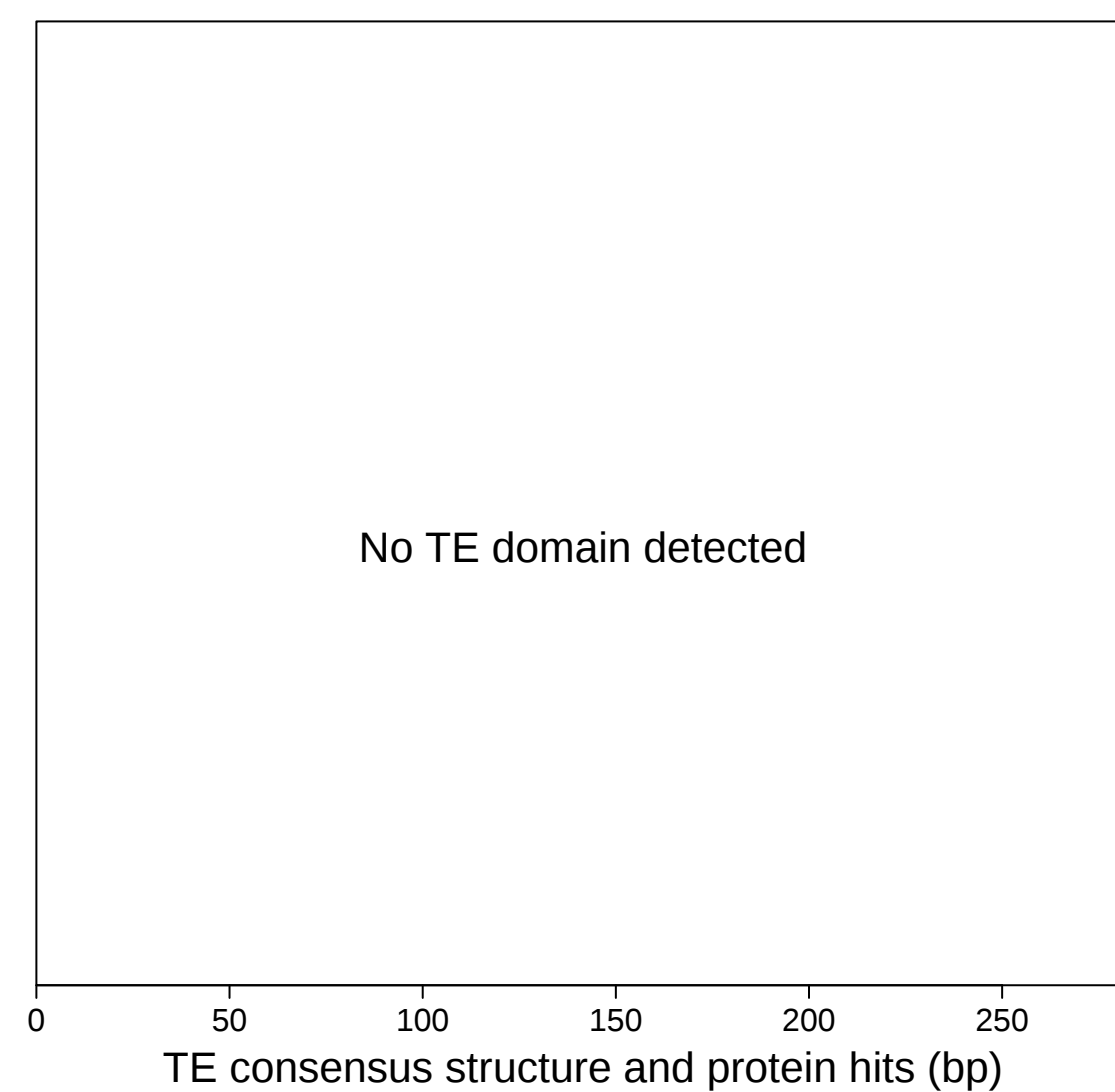
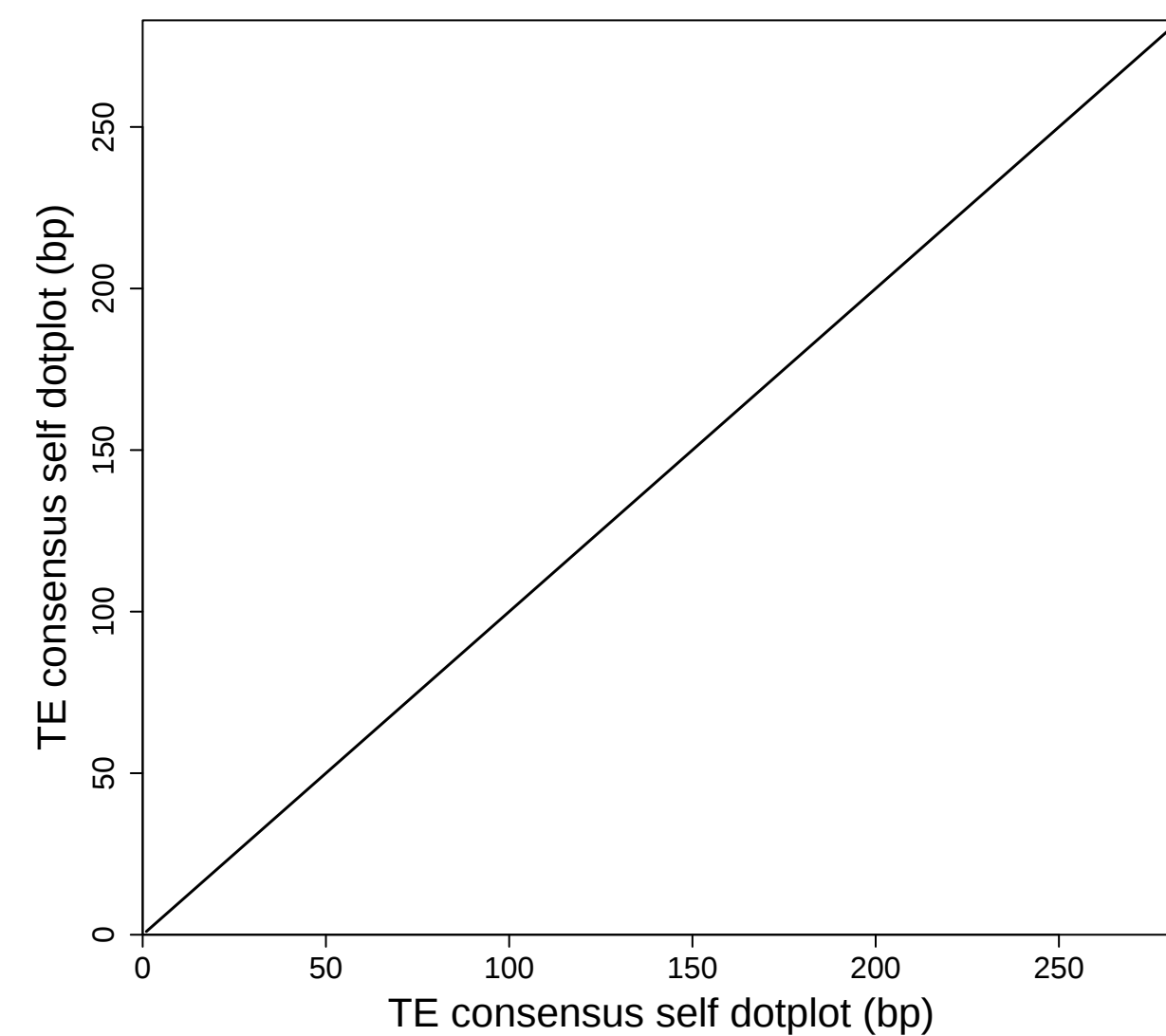
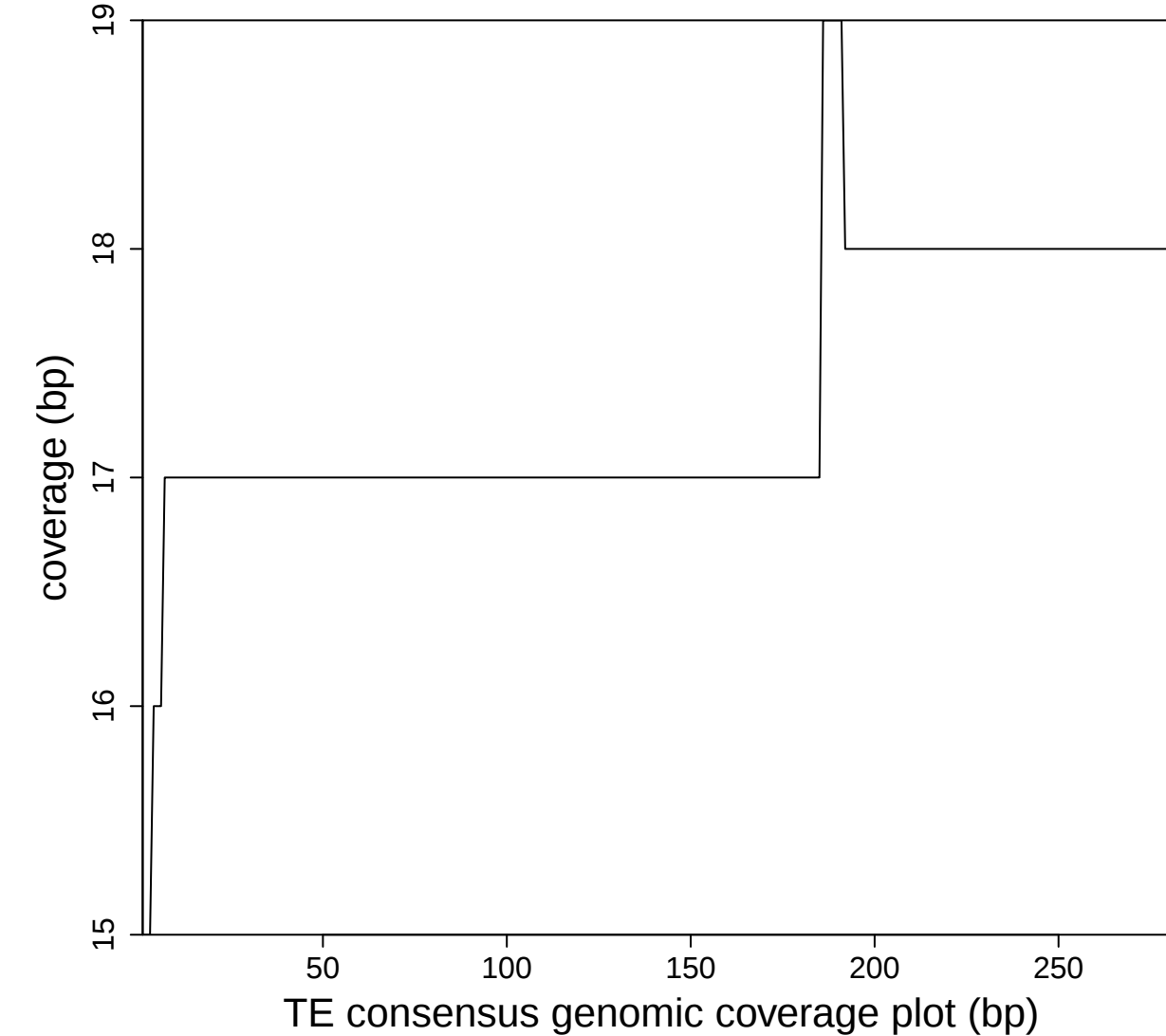
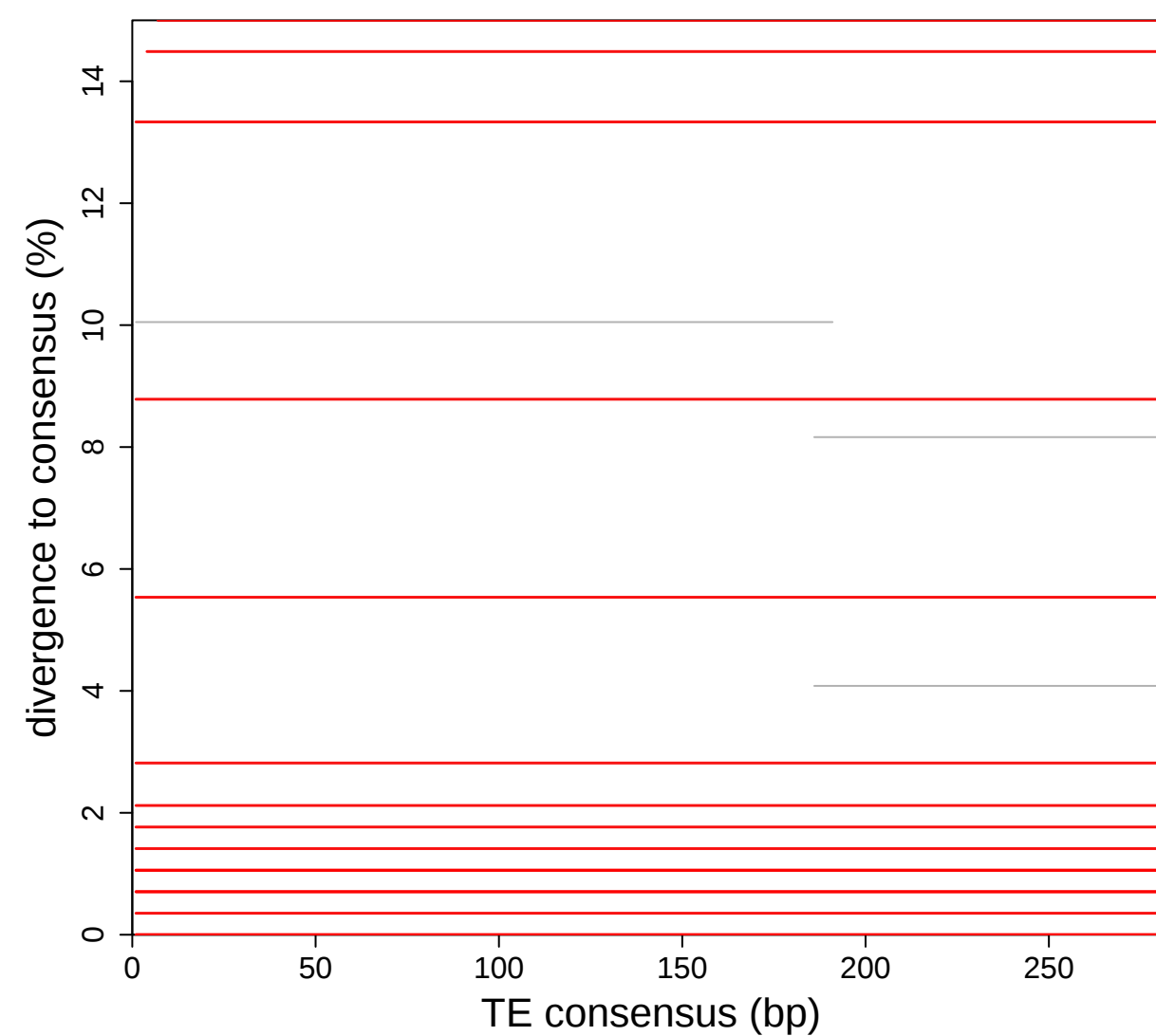
After TEtrimmer Extended plot Blue lines are boundaries



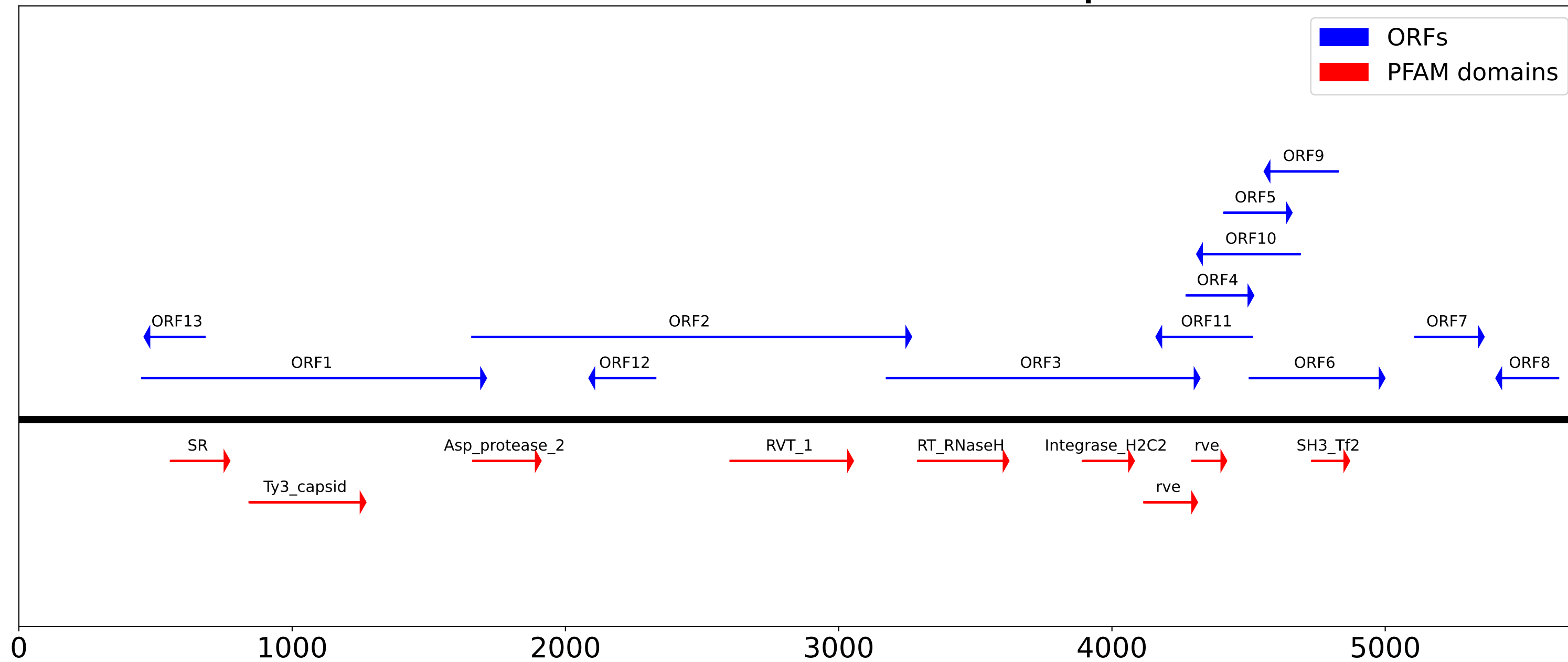
Before TEtrimmer 283 bp

TE: ltr_1_family_163

size: 283bp; fragments: 19; full length: 16 (≥ 254.7 bp)



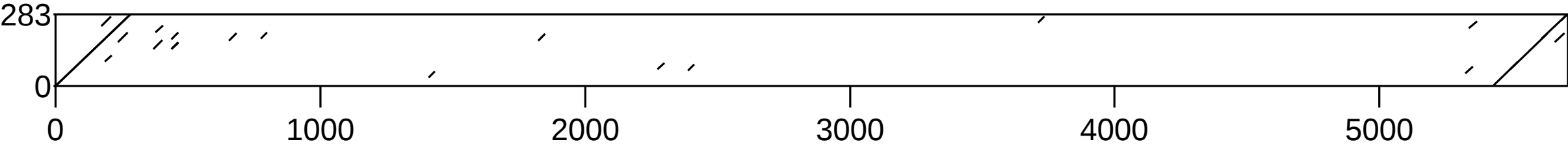
After TEtrimmer ORF and PFAM domain plot



Dotplot

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

Consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)