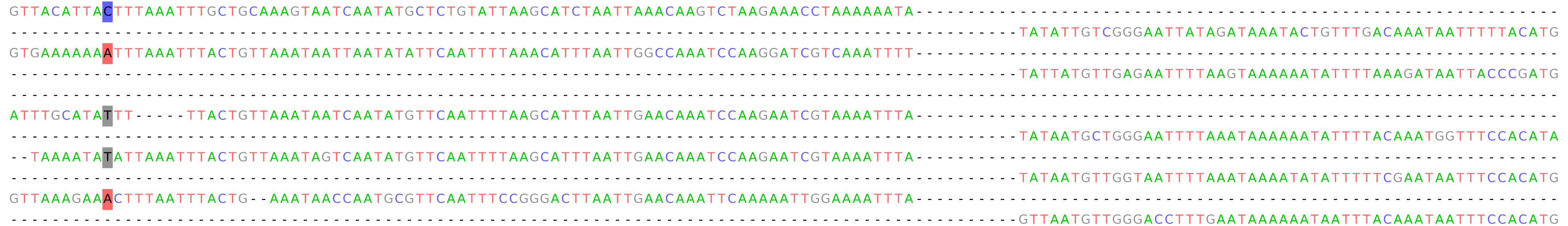


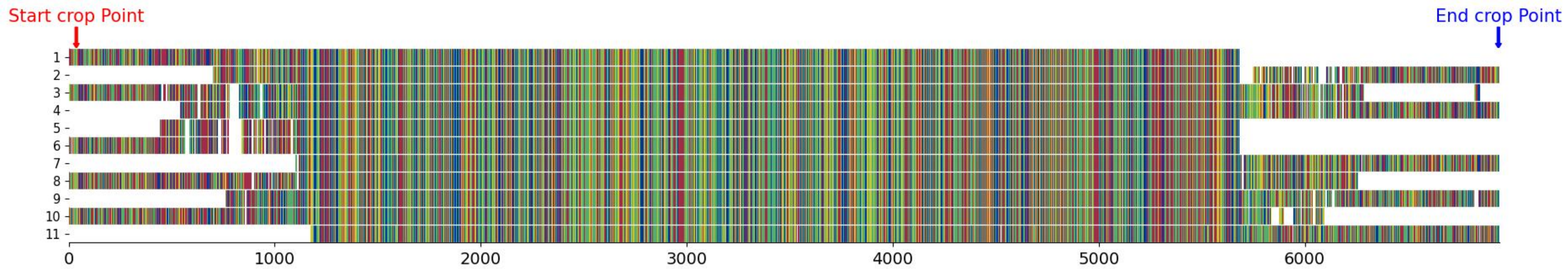
Start crop Point



MSA length = 6904

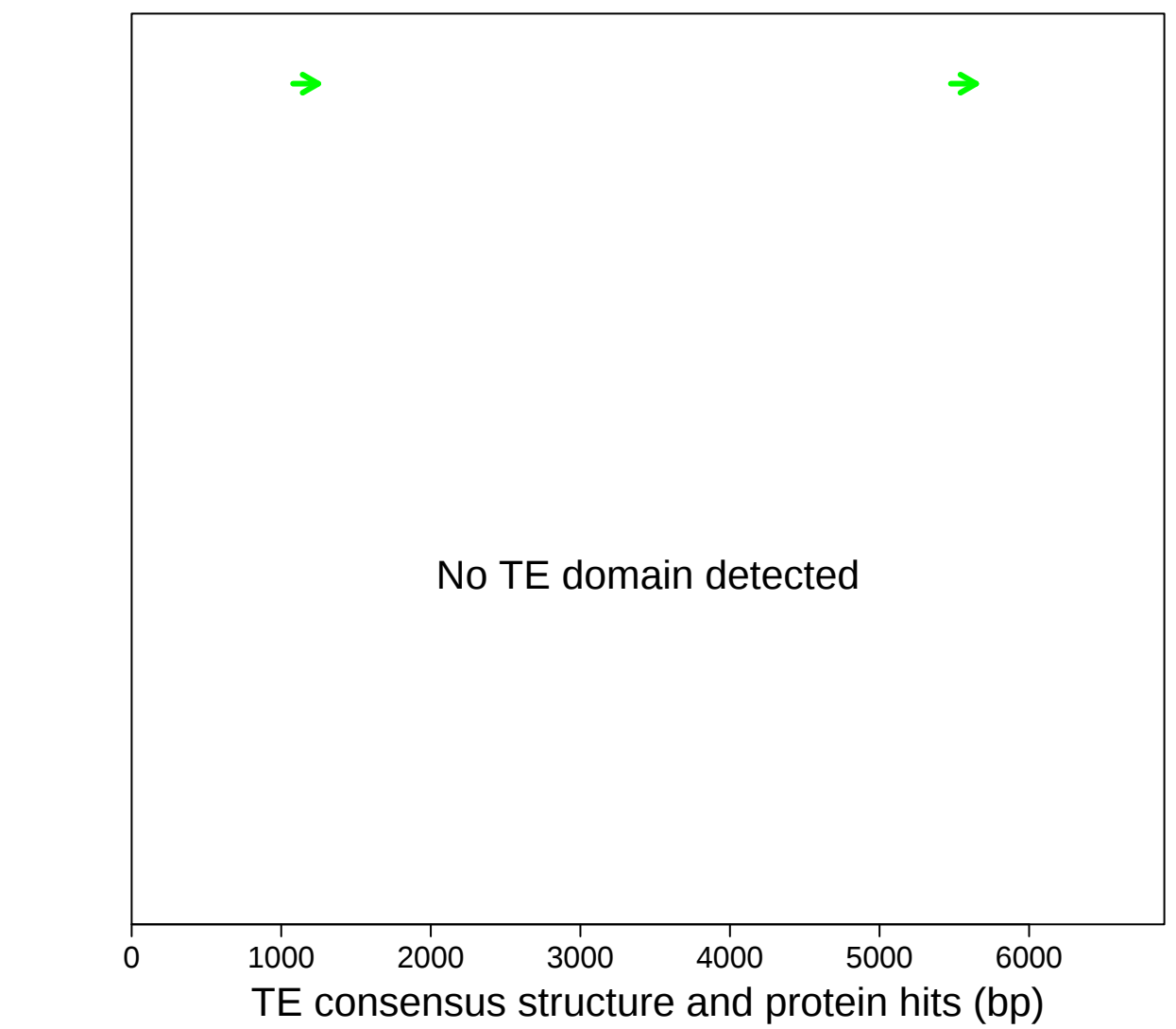
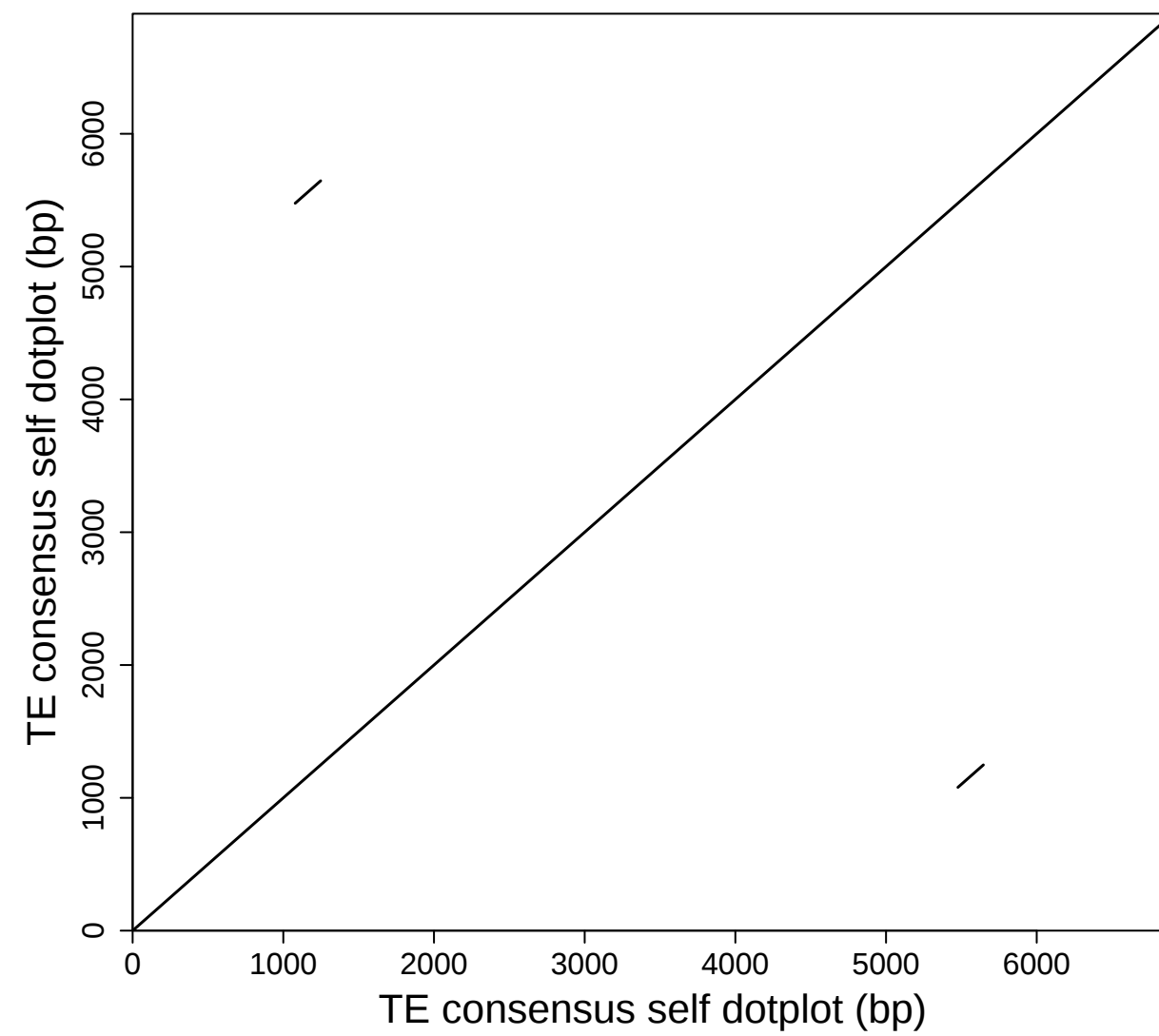
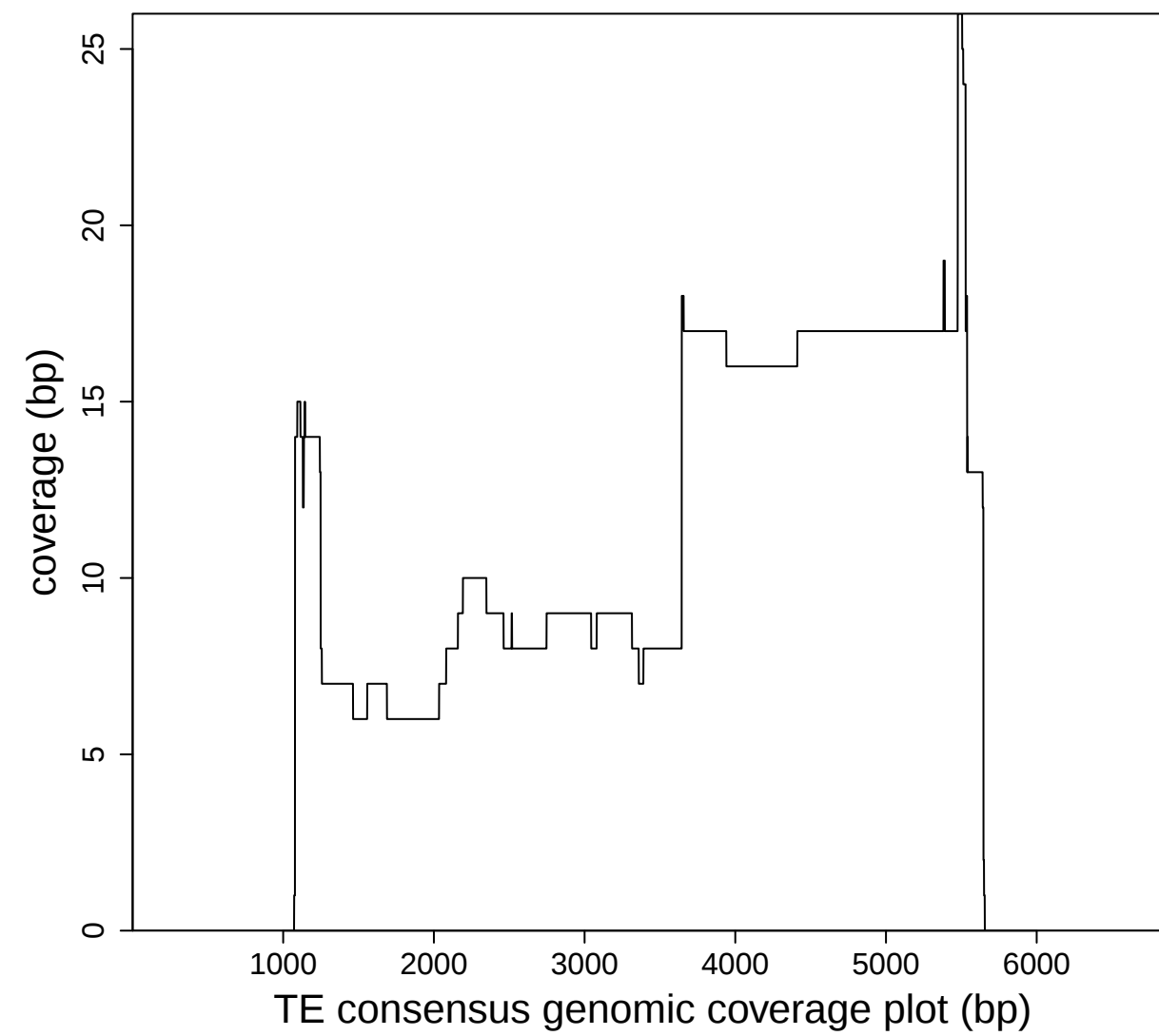
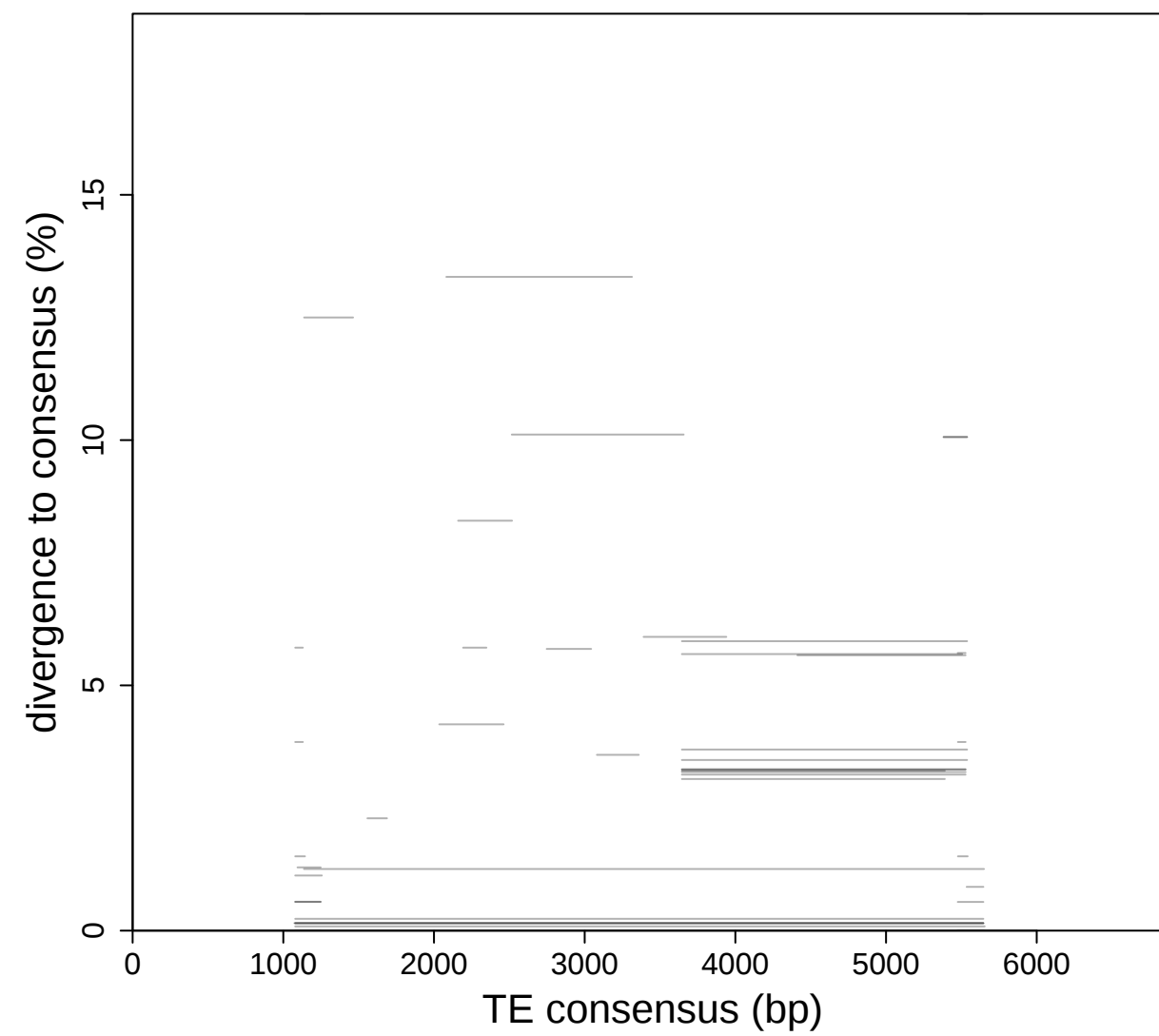
End crop Point





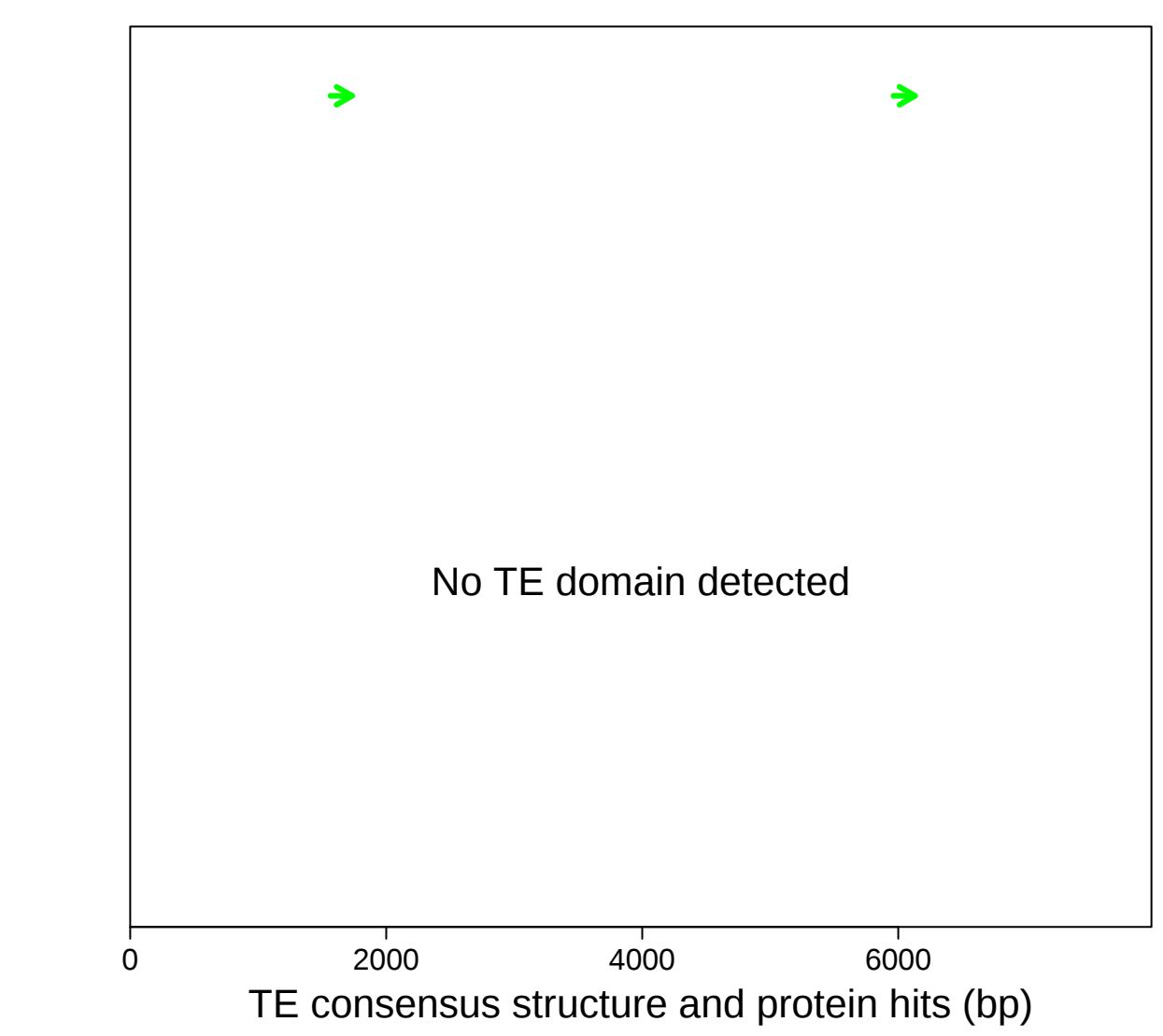
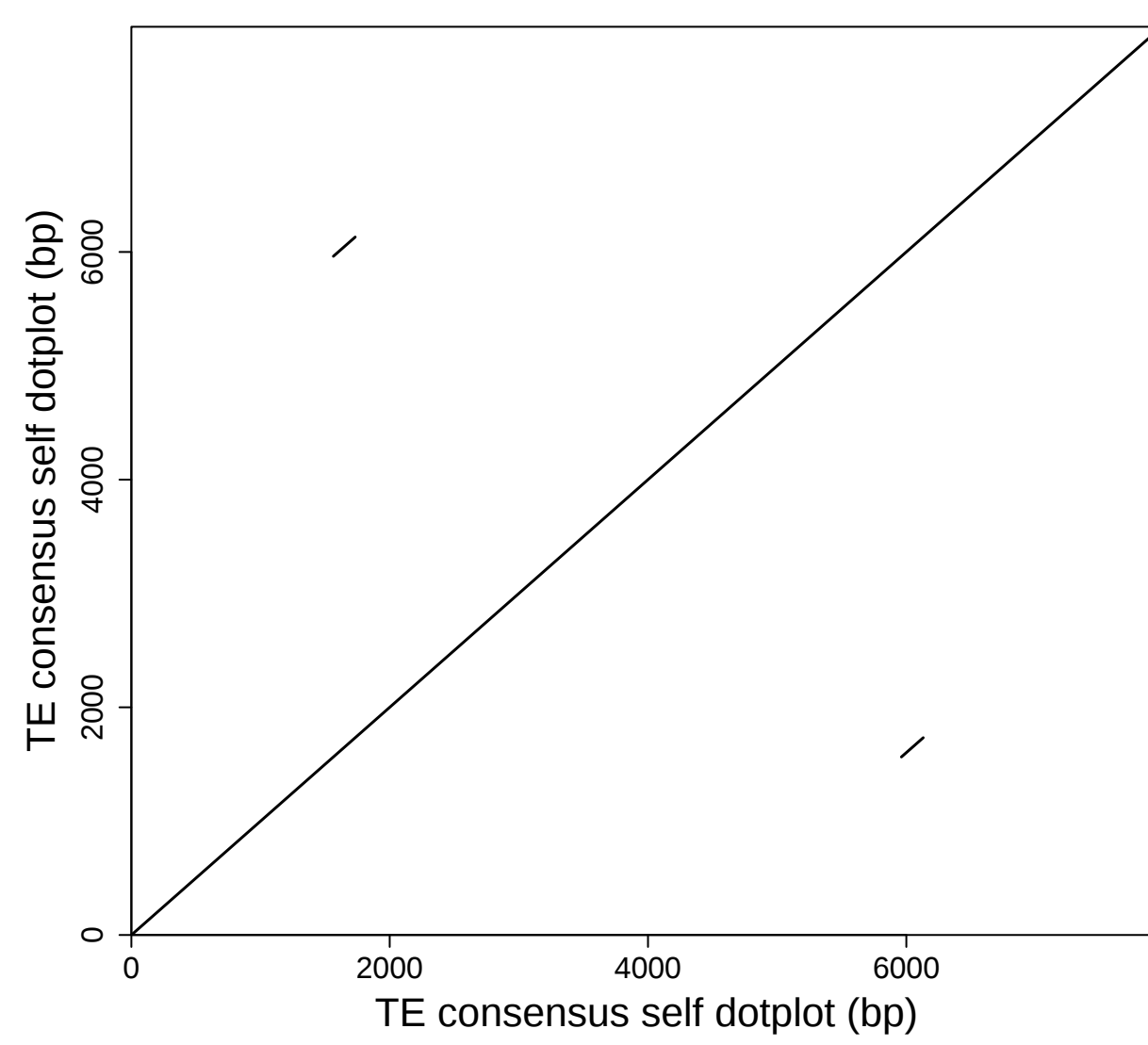
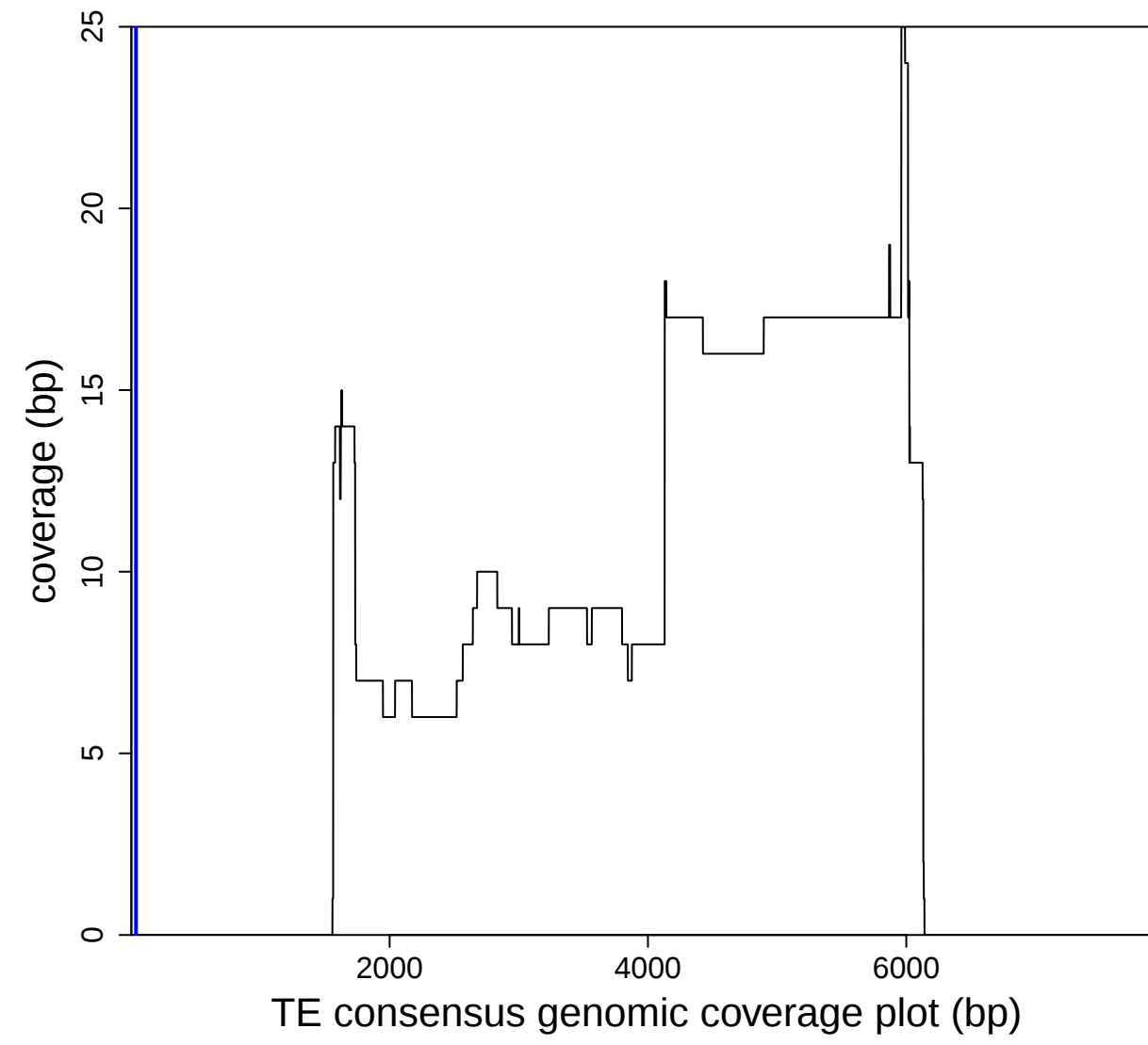
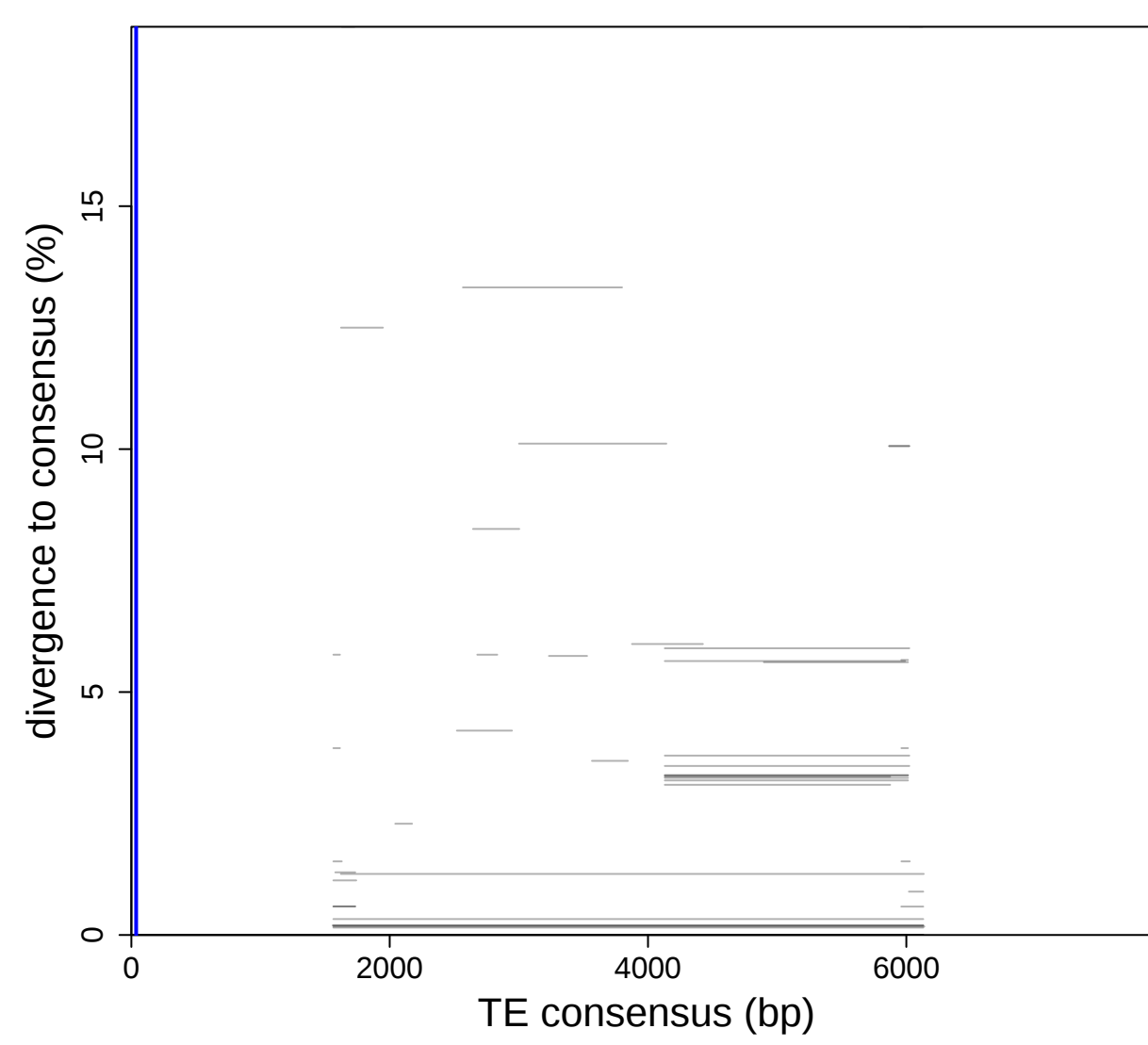
b.bed_uf.bed_g_1.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.fa_gs.fa
size: 6904bp; fragments: 51; full length: 0 (>=6213.6bp)

After TEtrimmer 6904 bp



3.fasta.b.bed_uf.bed_g_1.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.fa
size: 7978bp; fragments: 49; full length: 0 (>=7180.2bp)

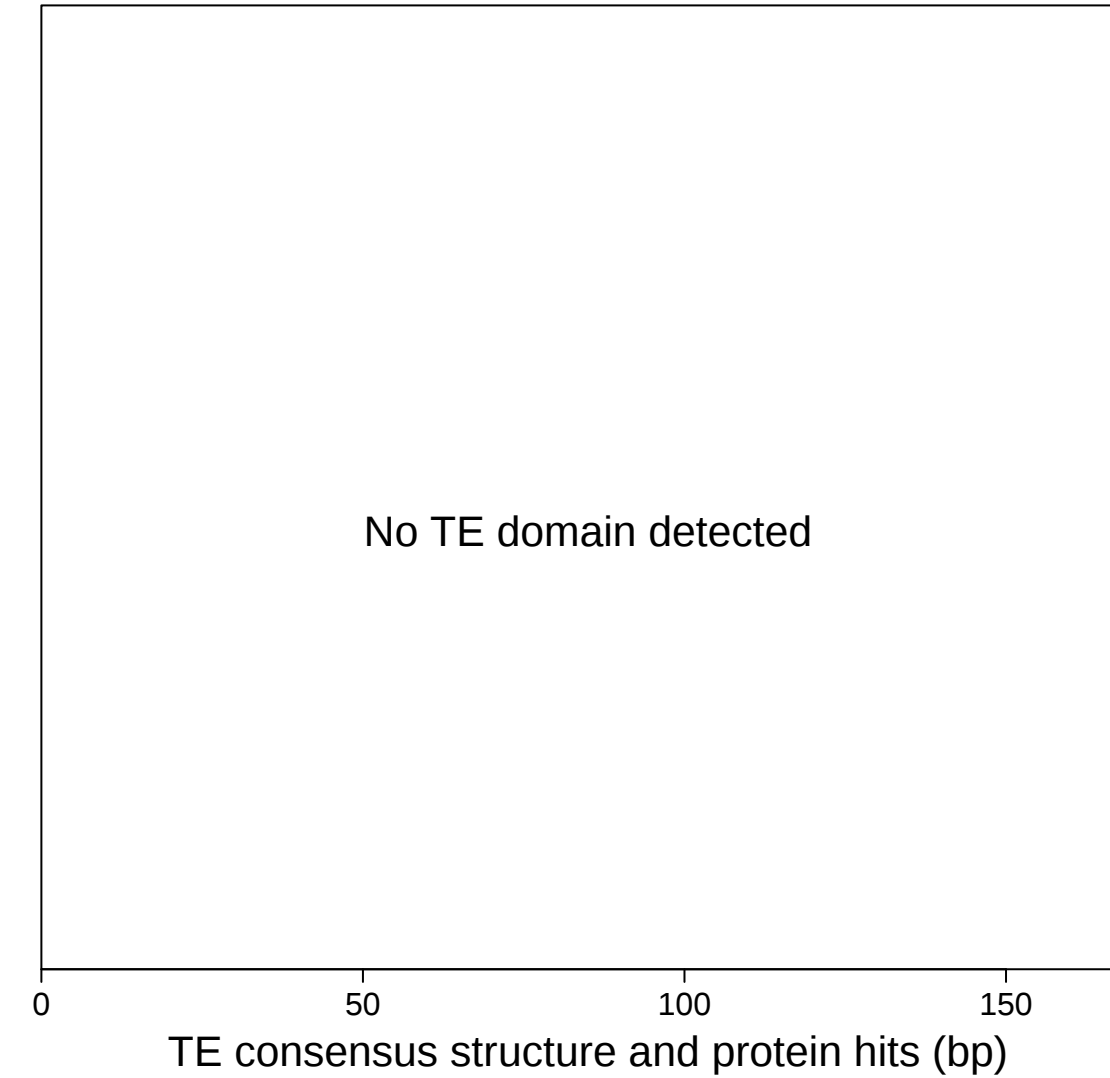
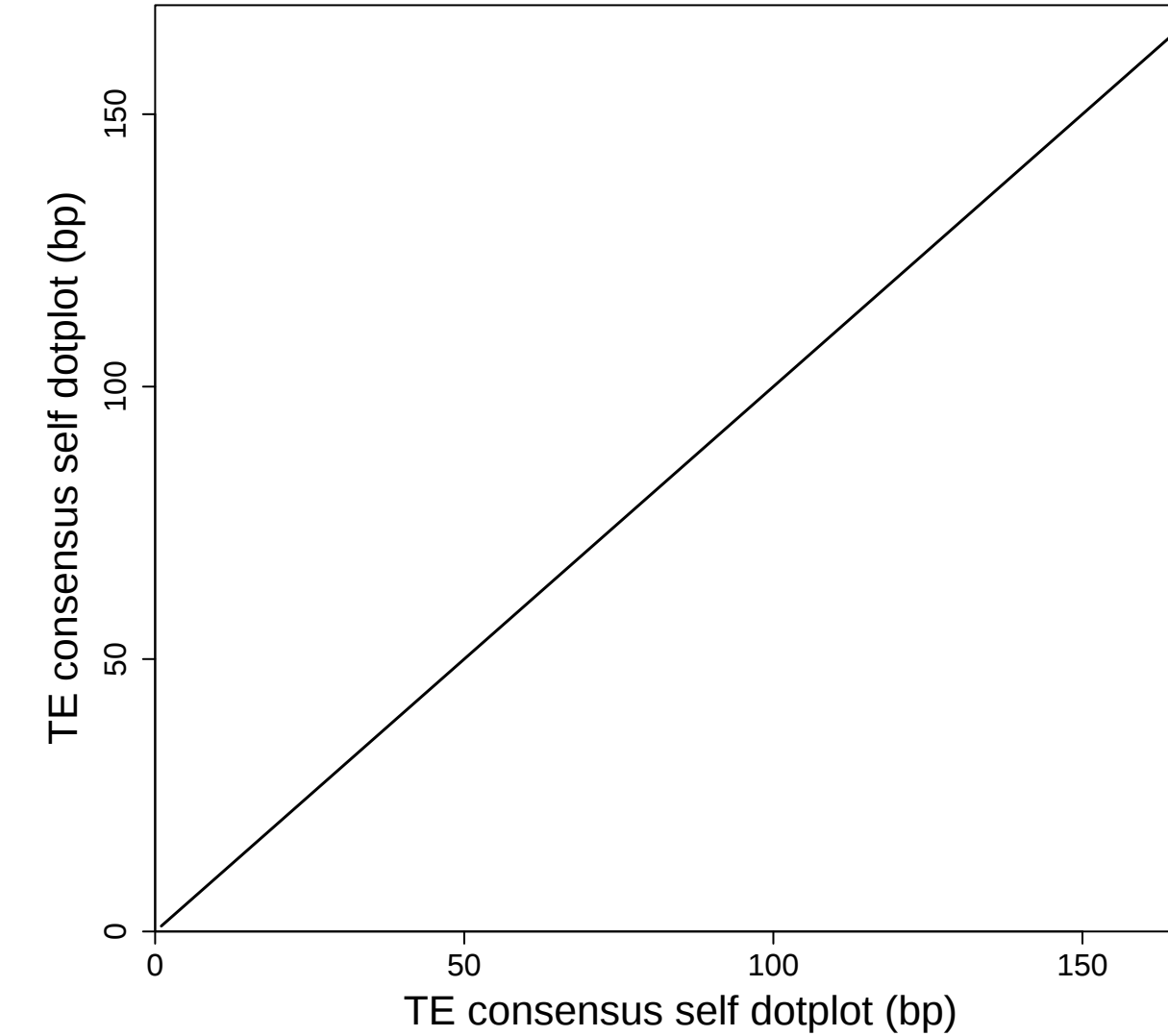
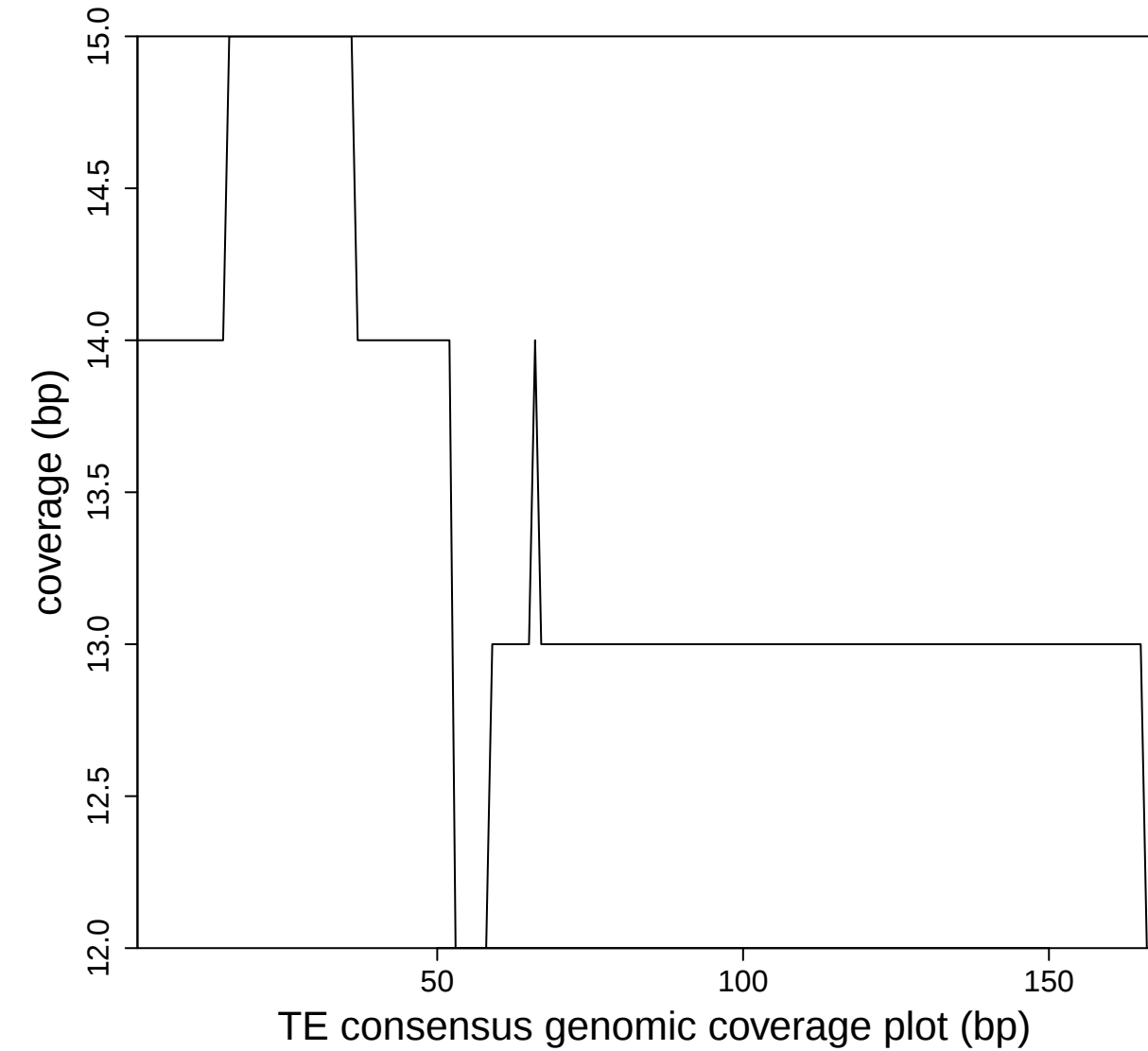
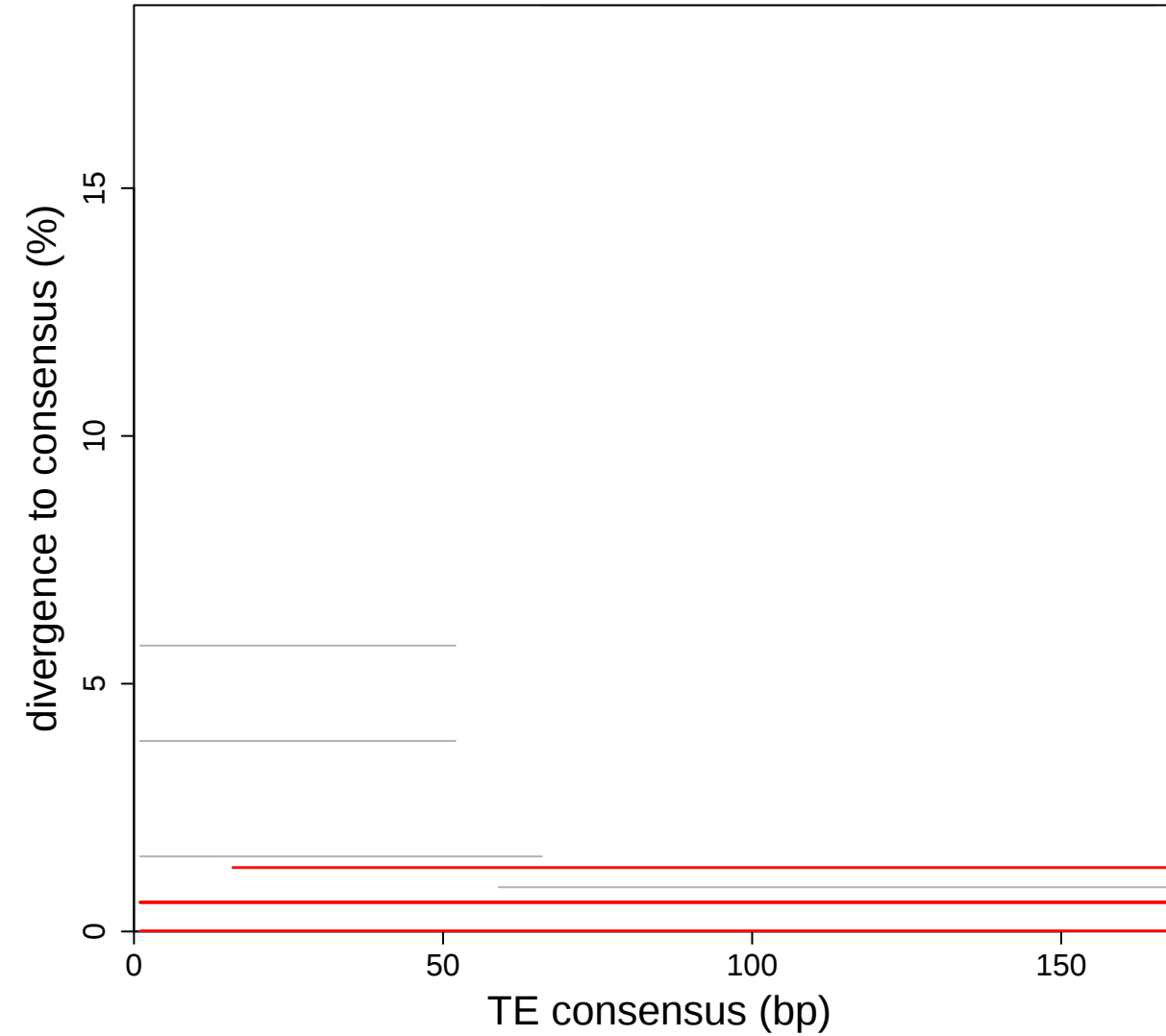
After TEtrimmer Extended plot Blue lines are boundaries



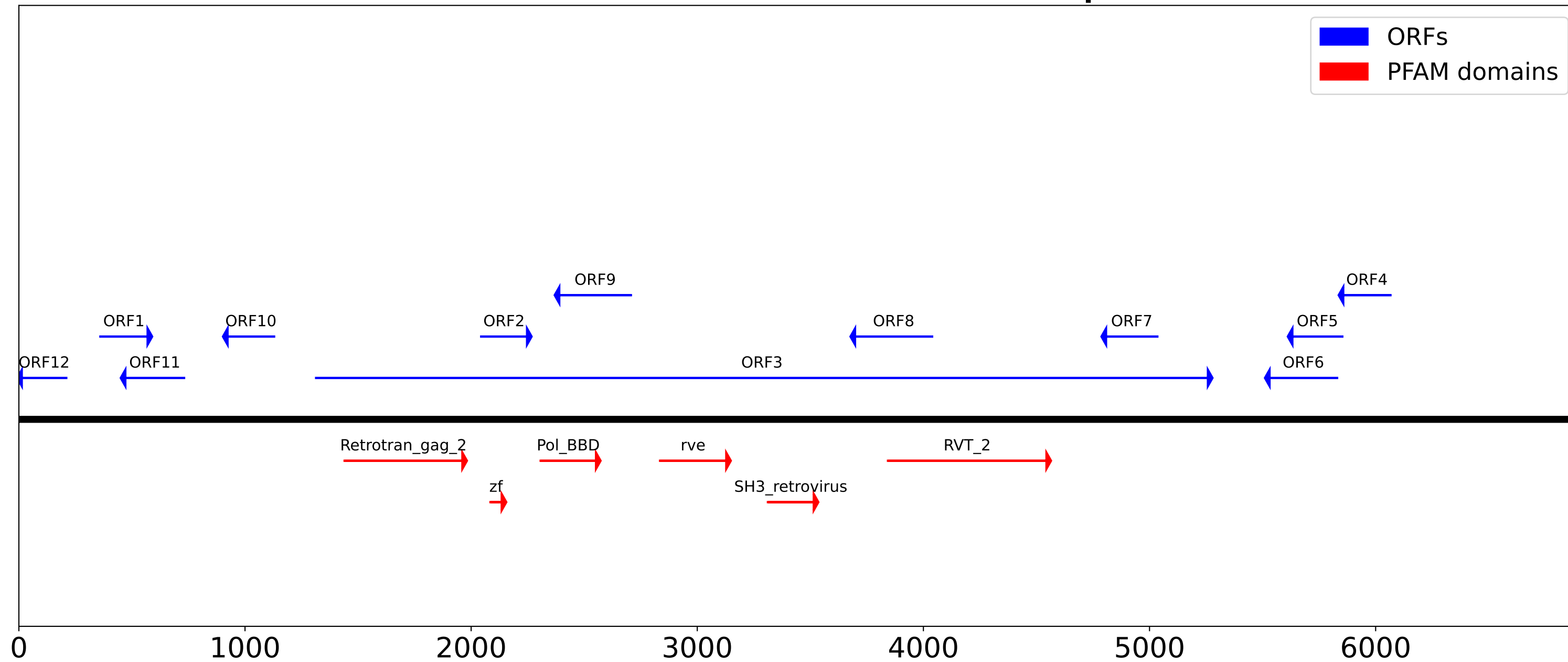
Before TEtrimmer 170 bp

TE: ltr_1_family_388

size: 170bp; fragments: 17; full length: 11 (≥ 153 bp)



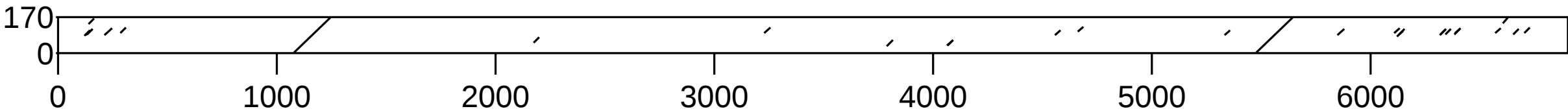
After TEtrimmer ORF and PFAM domain plot



Dotplot

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

TE consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)