

Start crop Point

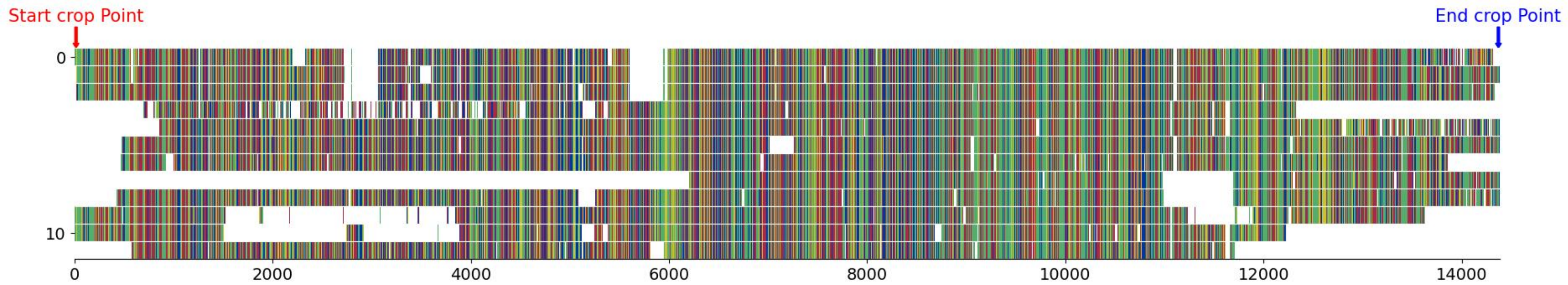


End crop Point



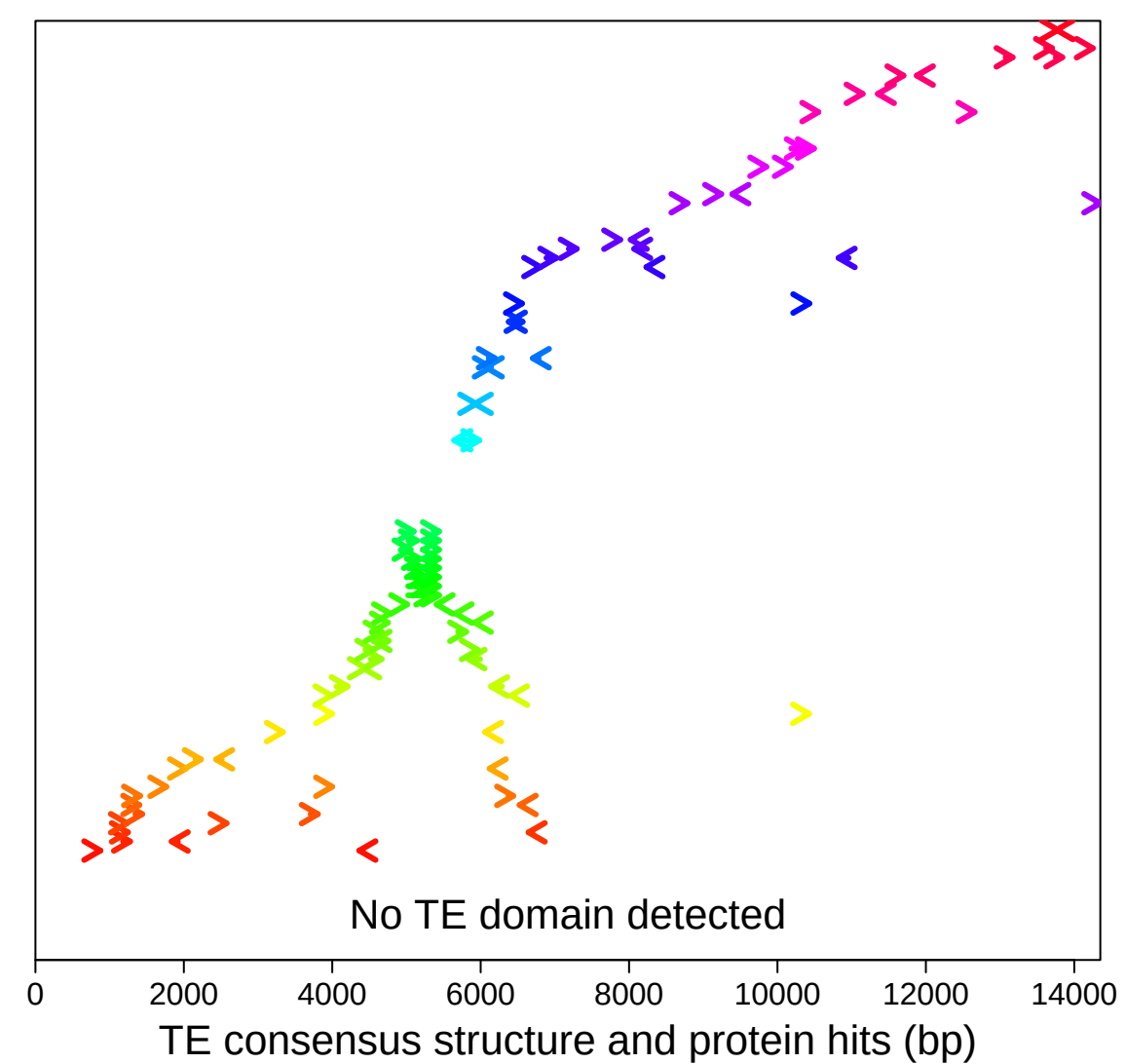
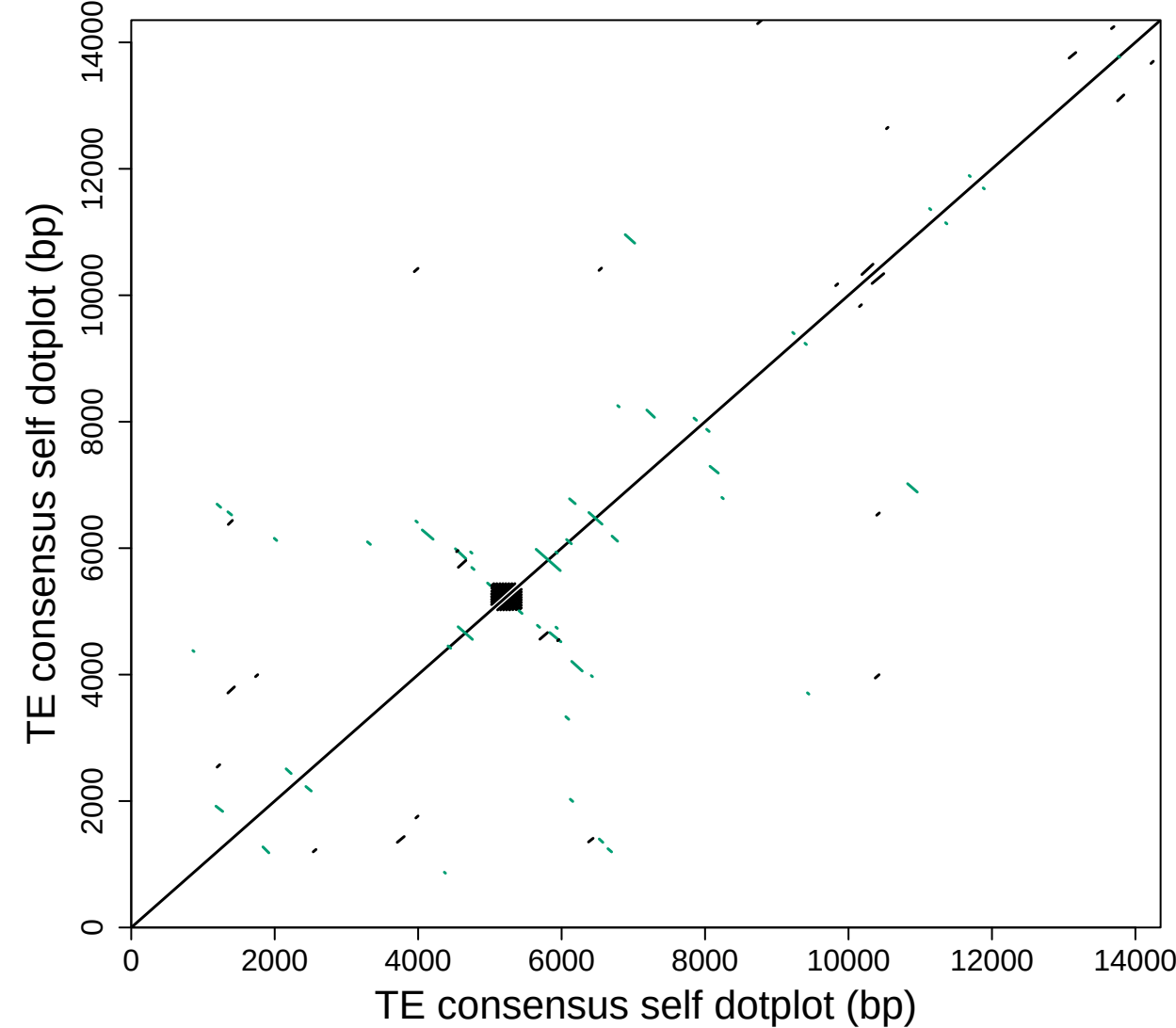
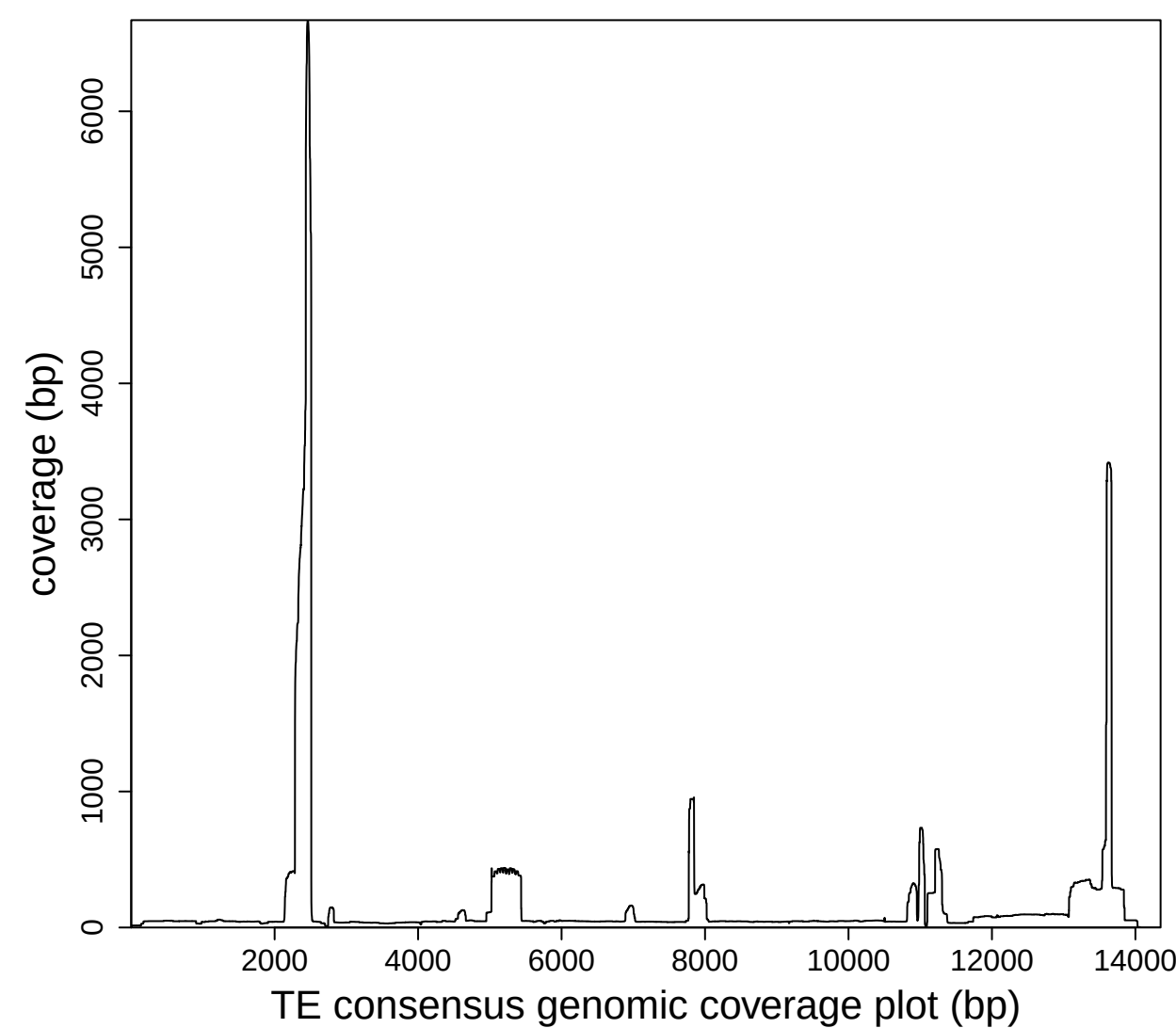
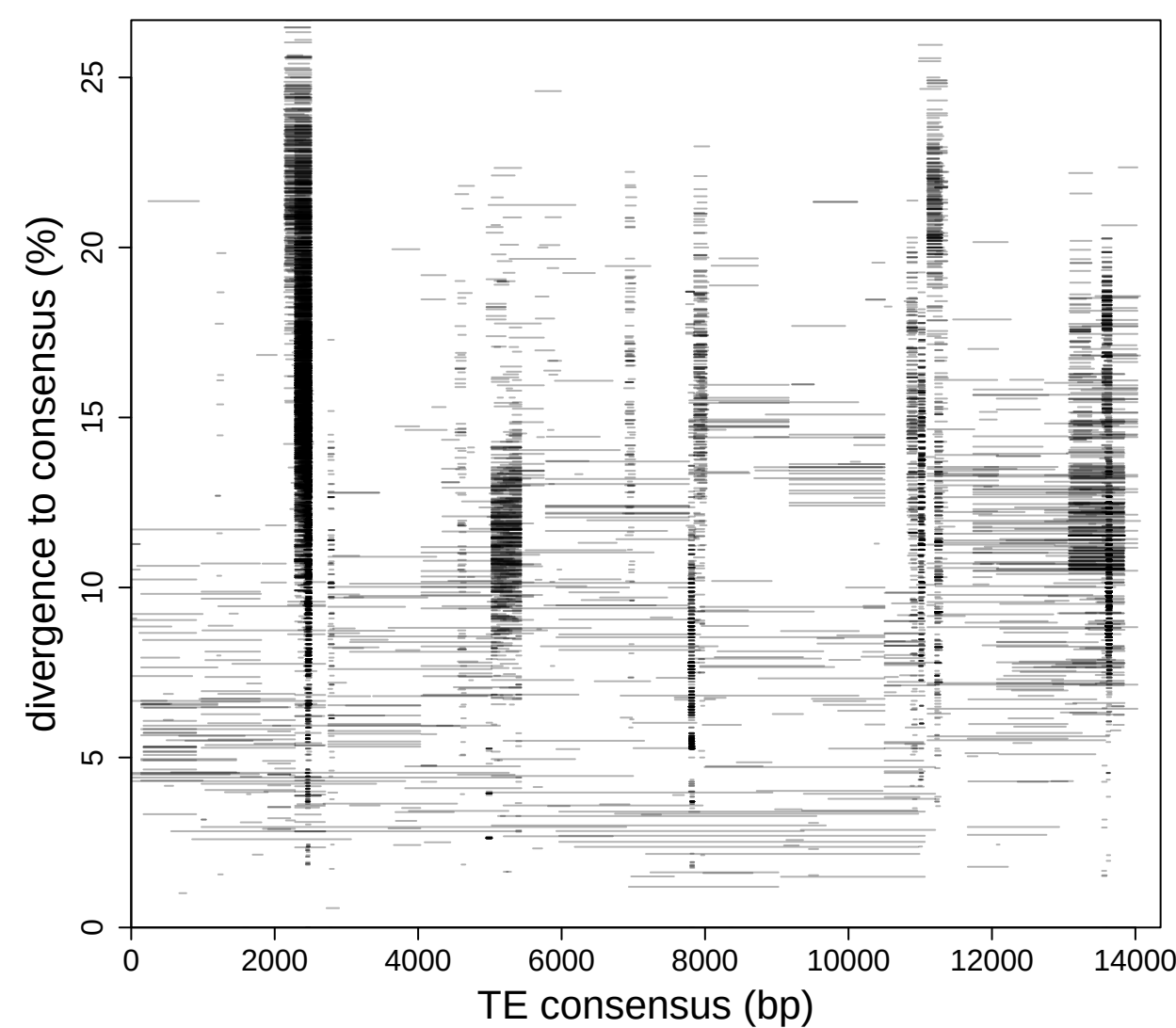
MSA length = 14351

GGTTACAGTAACATTTTTATTGAAAATTTATATAACAGAGATCAAAACAAATTATCTAAAATACTTA - - - - -
- - - - - ATAGAAAATTTATATAACGGAGATCAAAACAAATTATCTAAAATACTTA - - - - - AATACAAAAATTATTTATAAAAAAAATATTTATTTTAAATAATAAAAAAAATCCTGTT
- - - - - TATTTTAAATTTTACAAACAGAGATCAAAACAAATTATCTAAAATACTTA - - - - - AATACAA - - - - -
- - - - -
- - - - - AATA TAGGAATTACTTATAAATTAAATACTTATTTTACTGCTTAAAATGAGTCCCATC
- - - - - AATACAAAAATTATTTATAAAAAAAATATTTATTTTAAATAATAAAAAAAATCCTATT
- - - - -
- - - - - AAAACAAAAATTATTCATGAAAAAAATATTAATTTTAAATAATAAAAAAAATCCTATT
- - - - - AATACAAAAATCCTTTATAAAAAATAAAATTTTACTAAAATAAGAAAAAAATTC - - - -
GGTTACAGTAACATTTTTATTGAAAATTTATATAACAGAGATCAAAACAAATTATCTAAAATACTTA - - - - -
GGTTACAGTAACATTTTTATTGAAAATTTATATAACAGAGATCAAAACAAATTATCTAAAATACTTA - - - - -
- - - - -



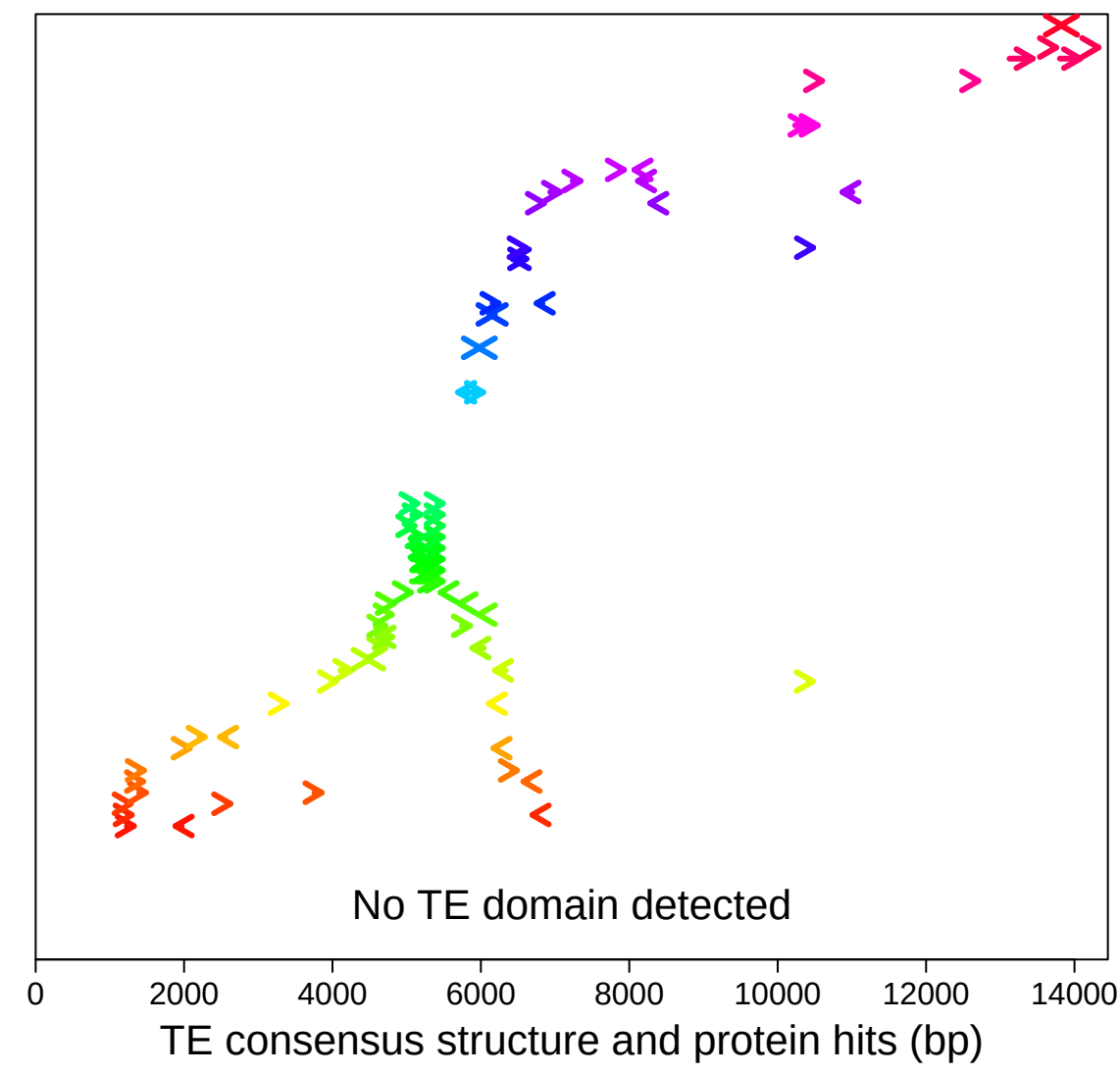
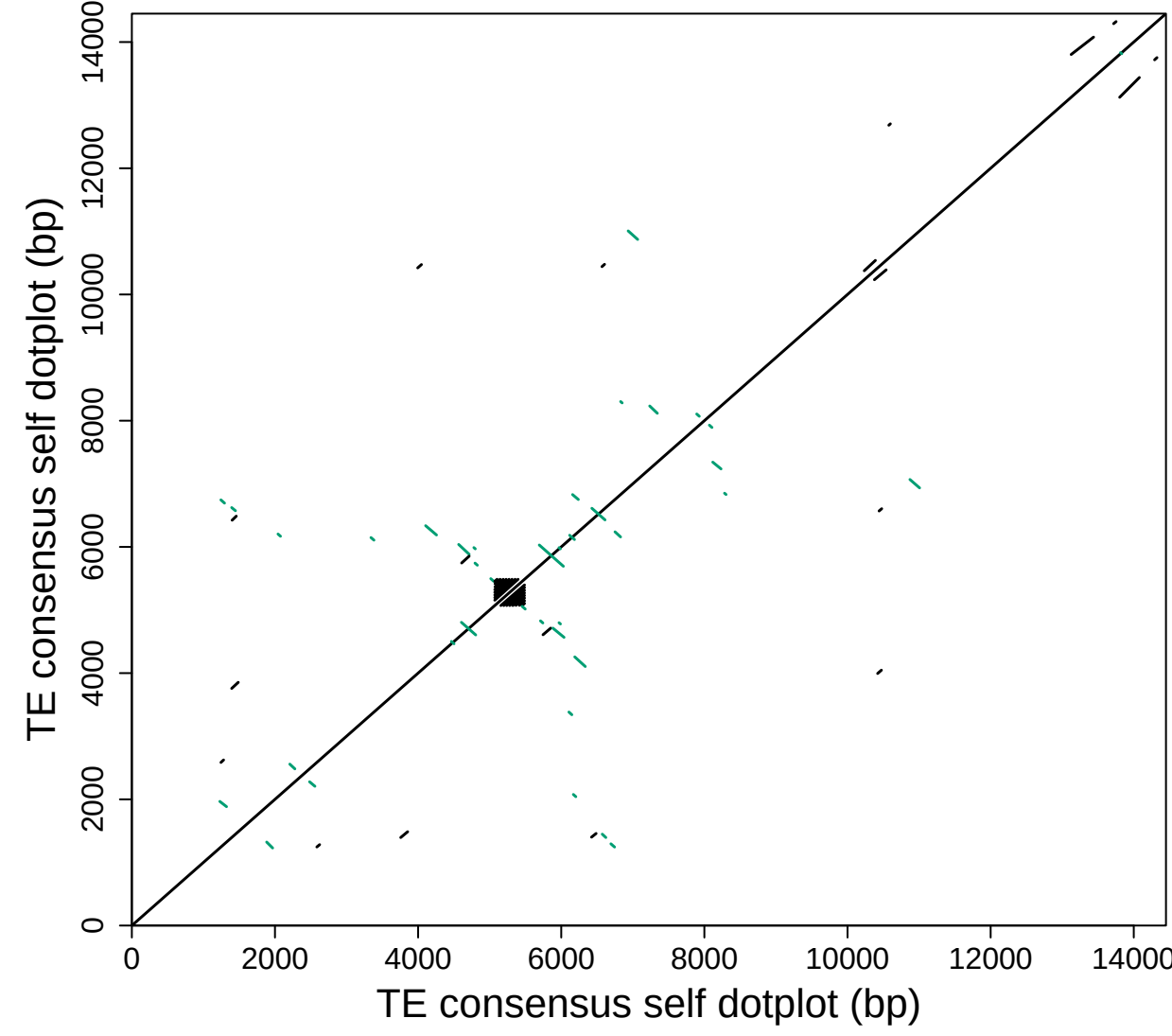
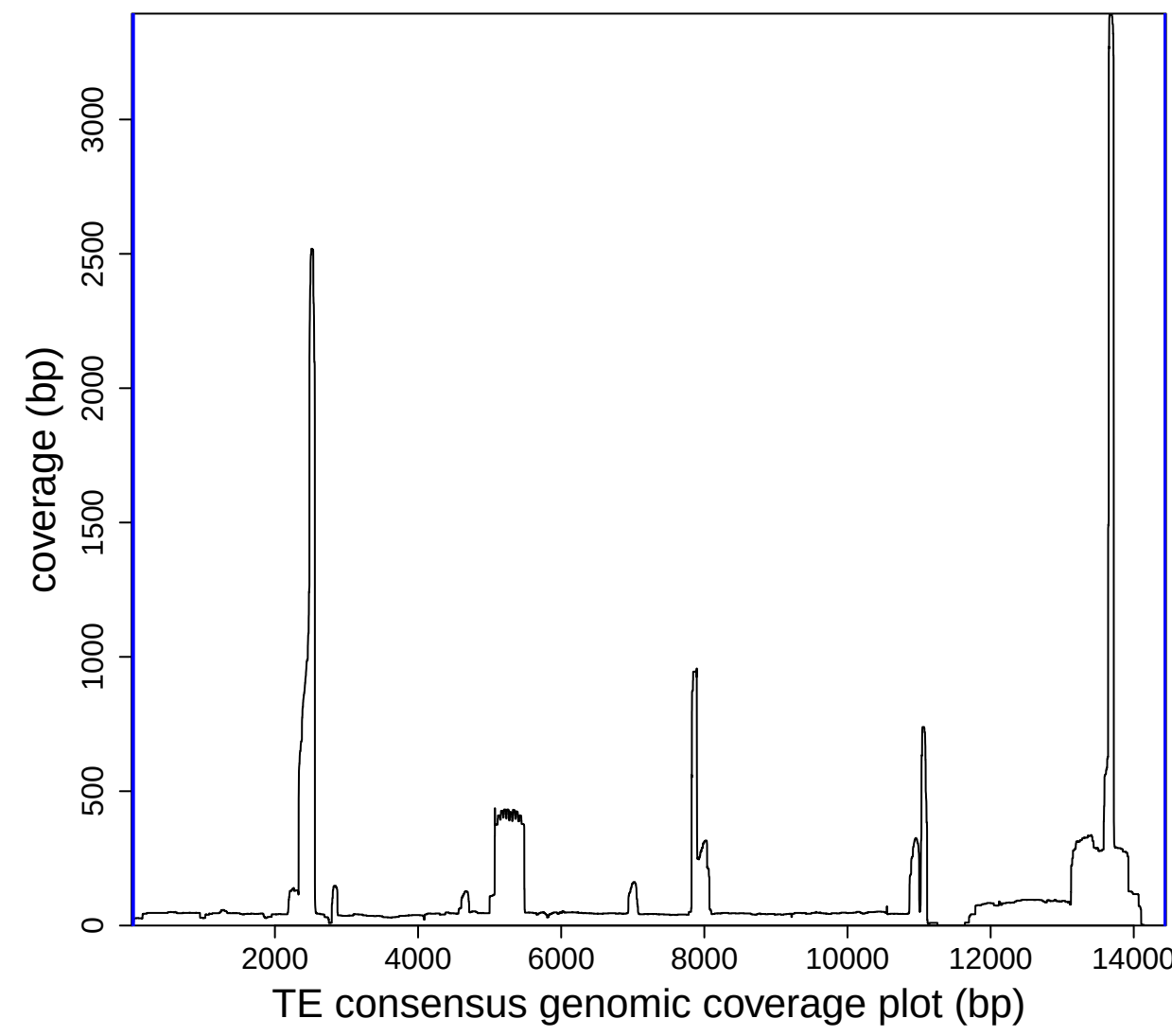
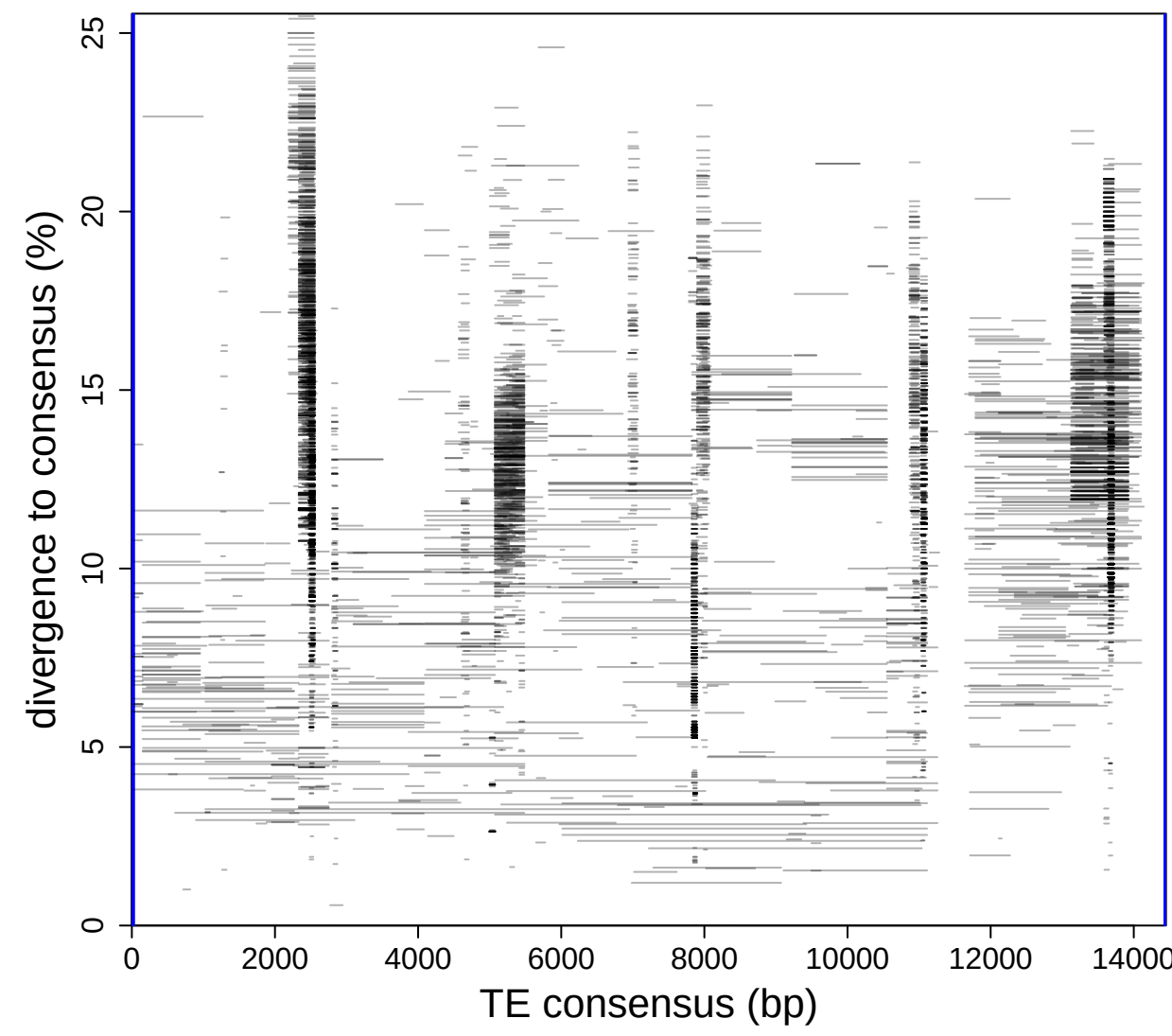
ta.b.bed uf.bed g 3.bed fm 1.bed 0 0 bcln.fa aln.fa cl.fa gs.f
size: 14351bp; fragments: 14556; full length: 0 (>=12915.9bp)

After TEtrimmer 14351 bp



19.fasta.b.bed_uf.bed_g_3.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.f
size: 14450bp; fragments: 9743; full length: 0 (>=13005bp)

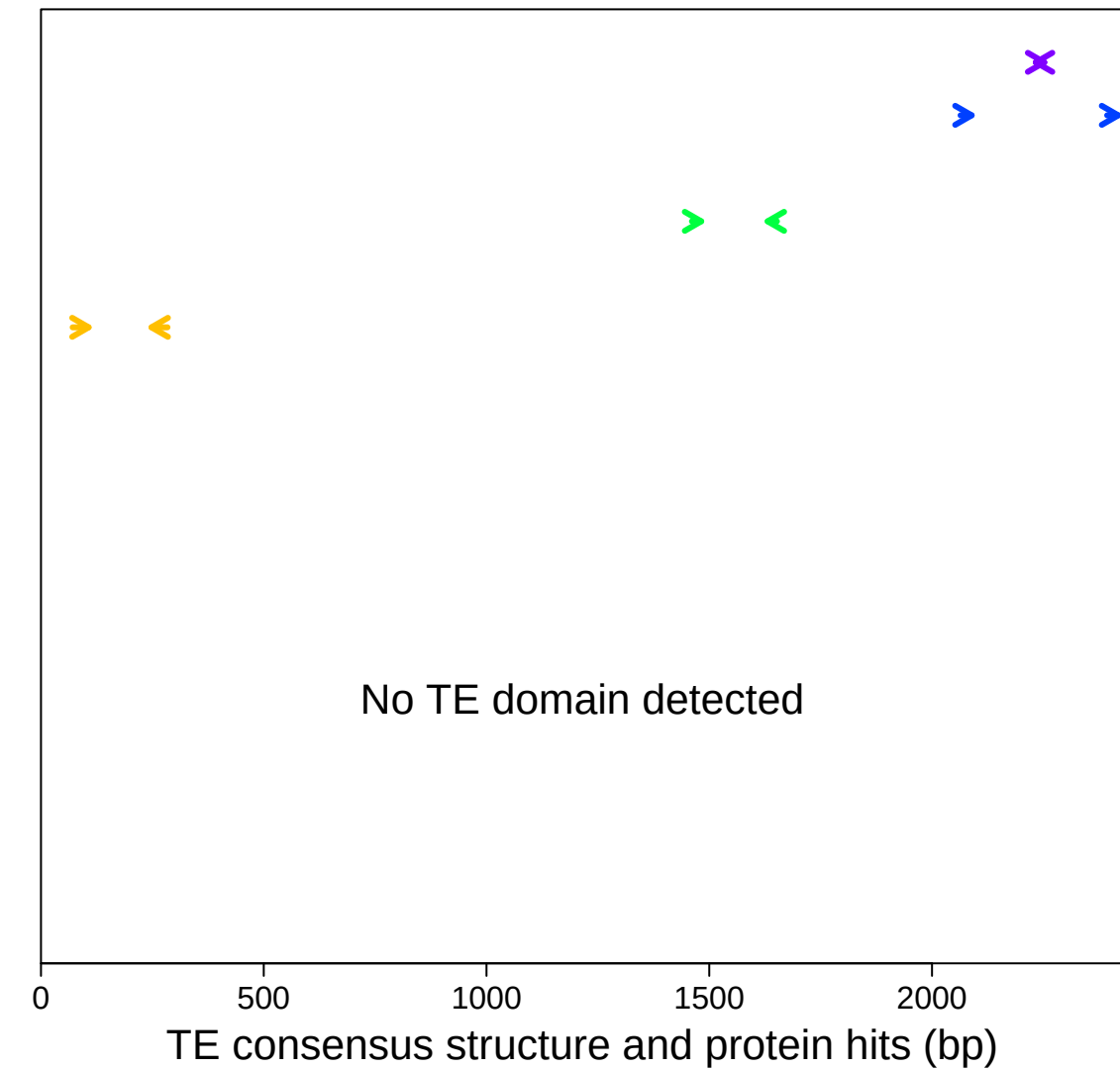
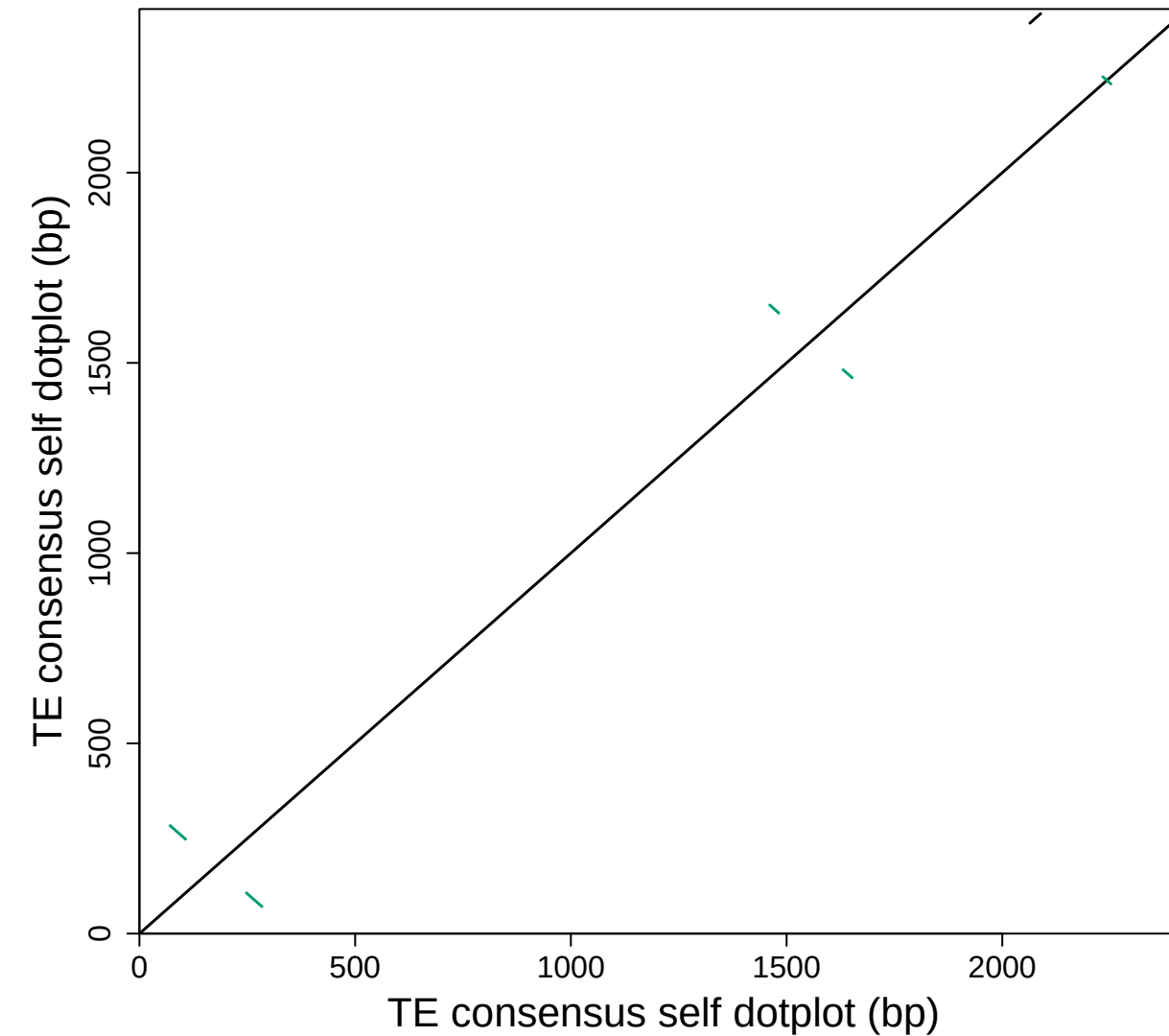
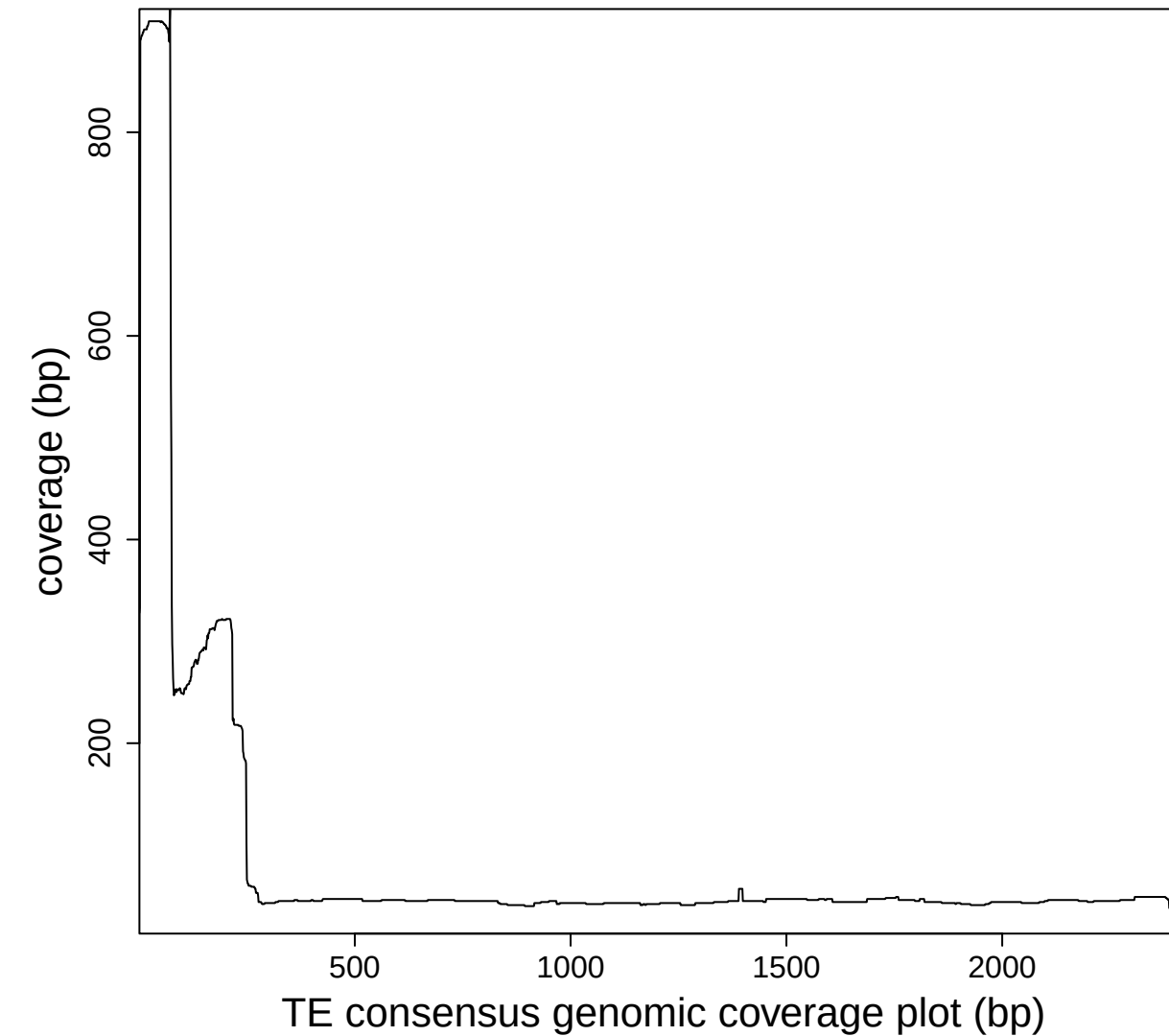
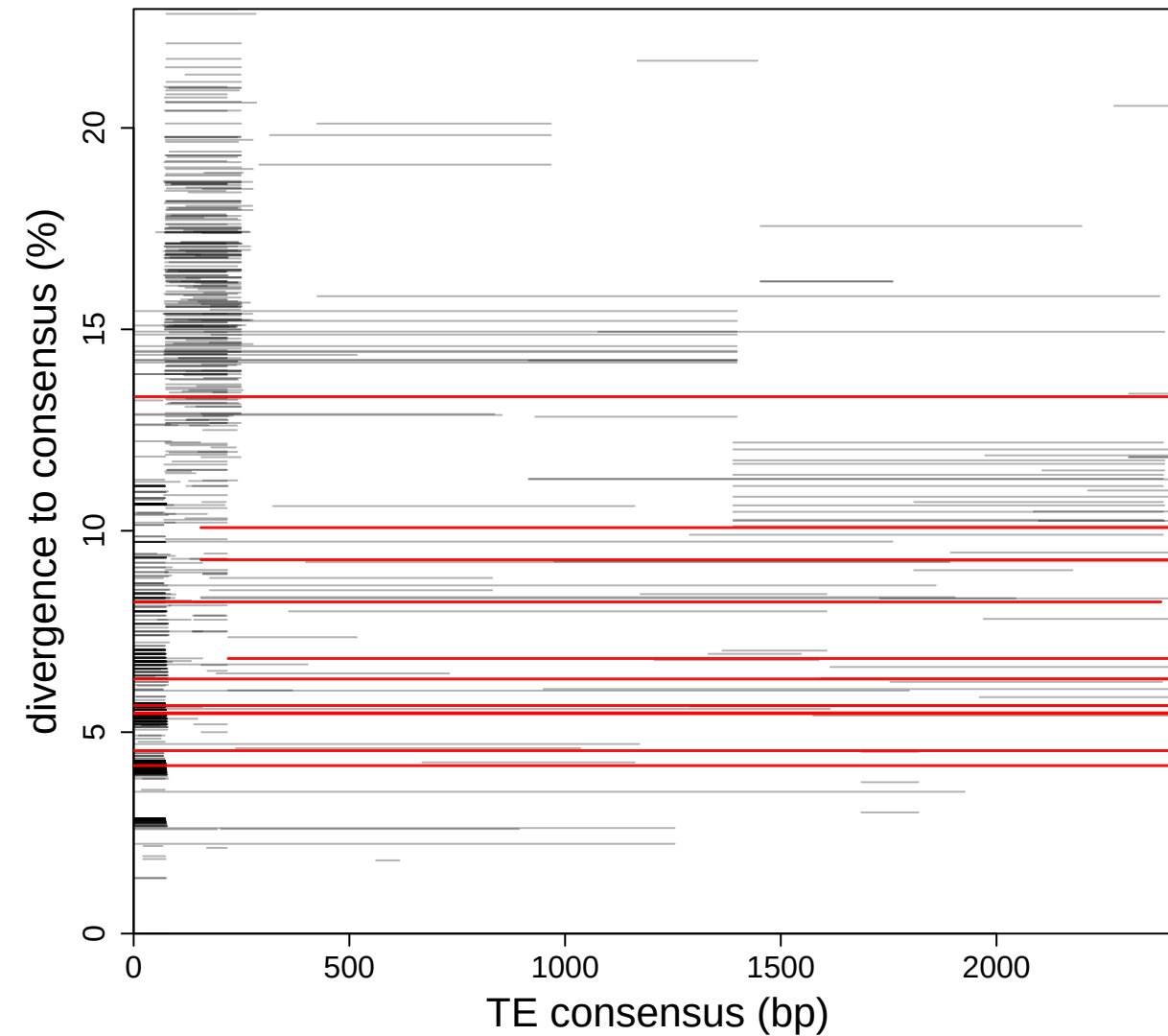
After TEtrimmer Extended plot Blue lines are boundaries



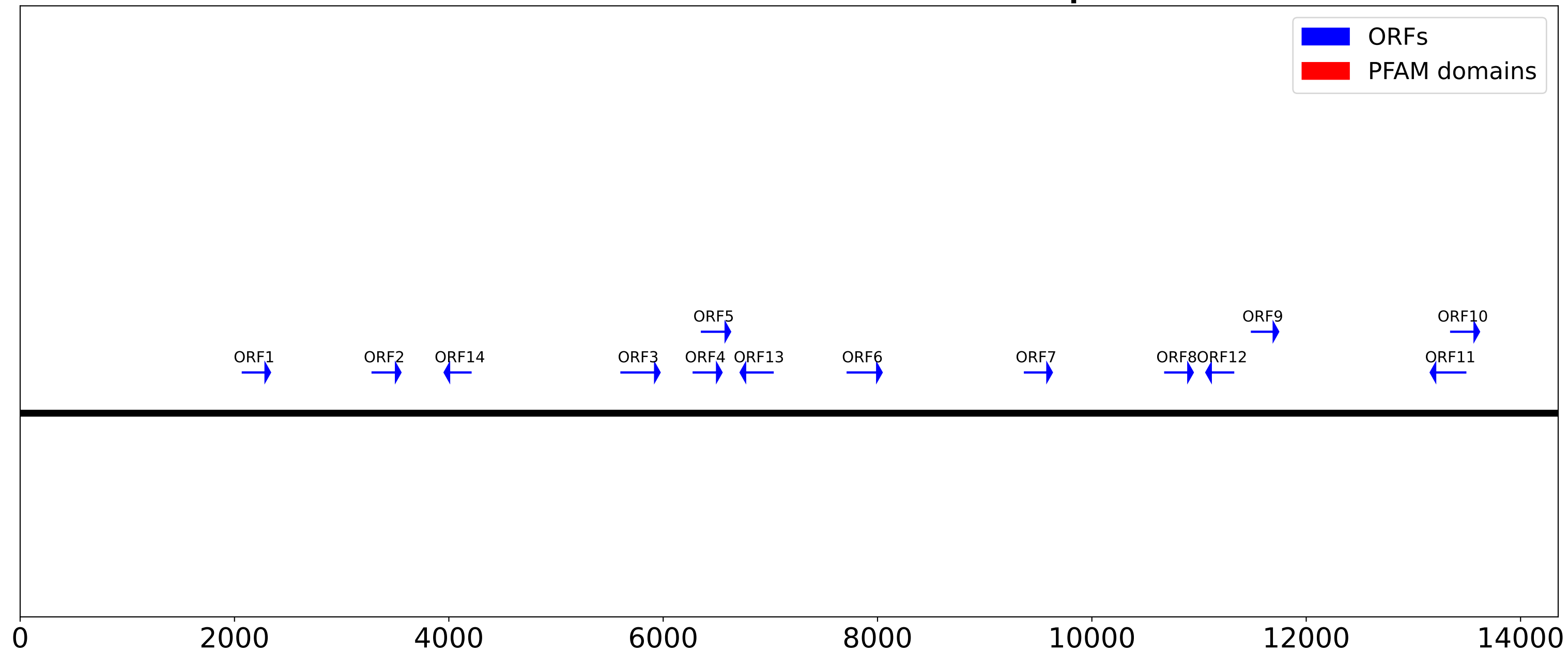
Before TEtrimmer 2430 bp

TE: rnd_5_family_14119

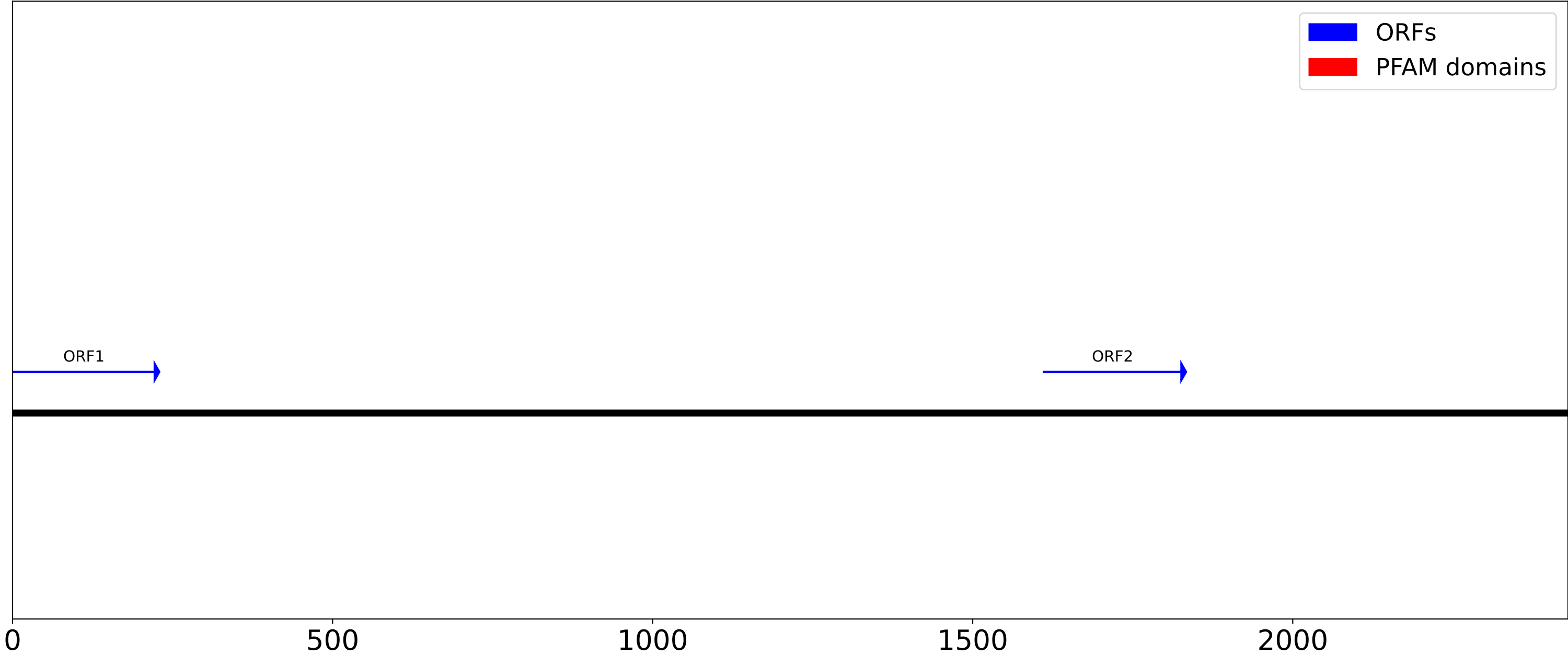
size: 2430bp; fragments: 1276; full length: 11 (≥ 2187 bp)



After TEtrimmer ORF and PFAM domain plot



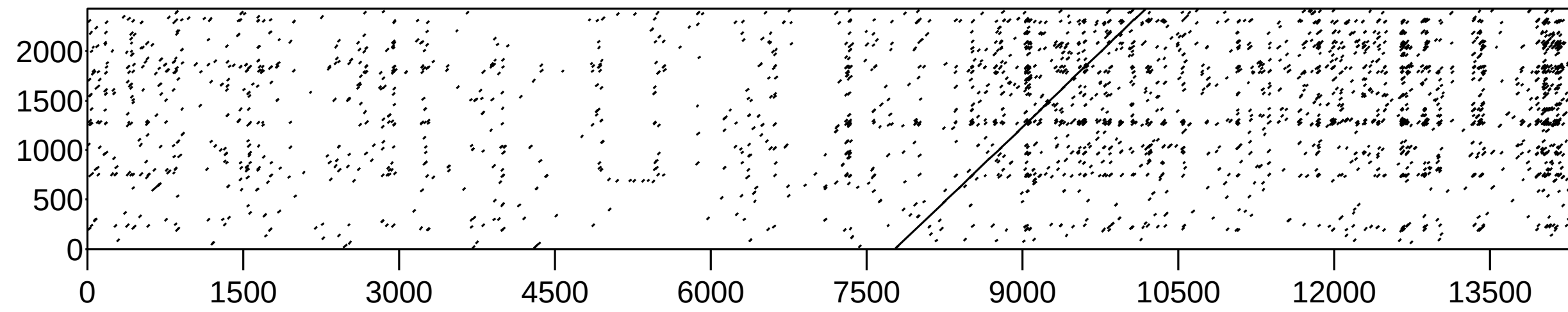
Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

nsensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)