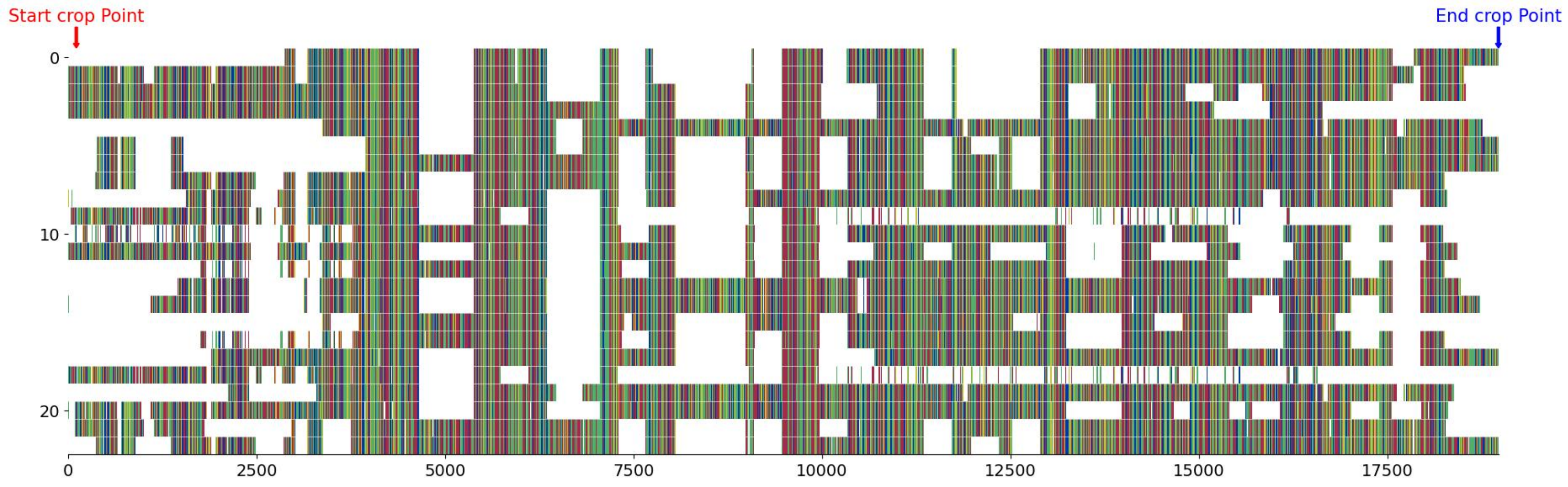


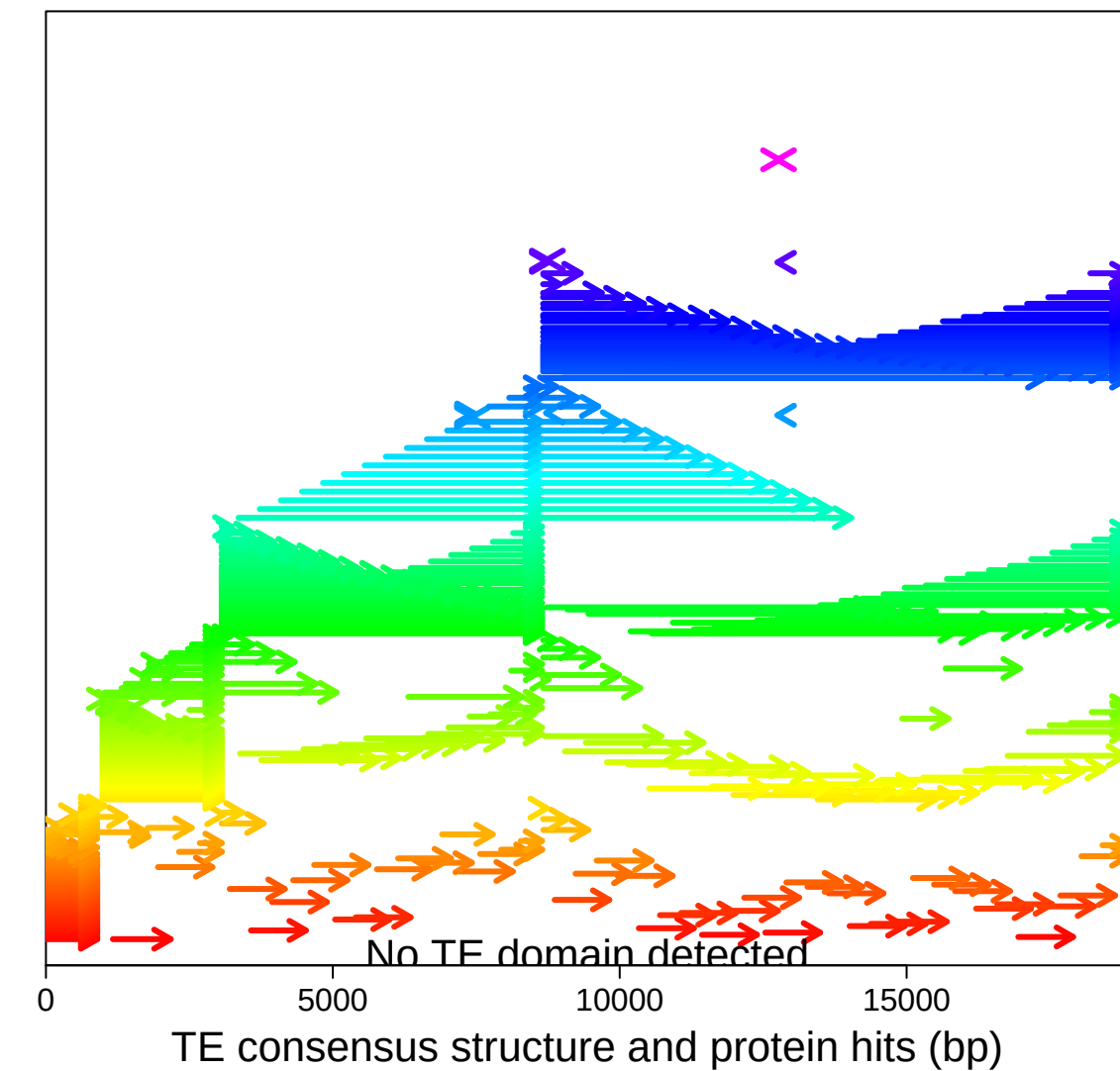
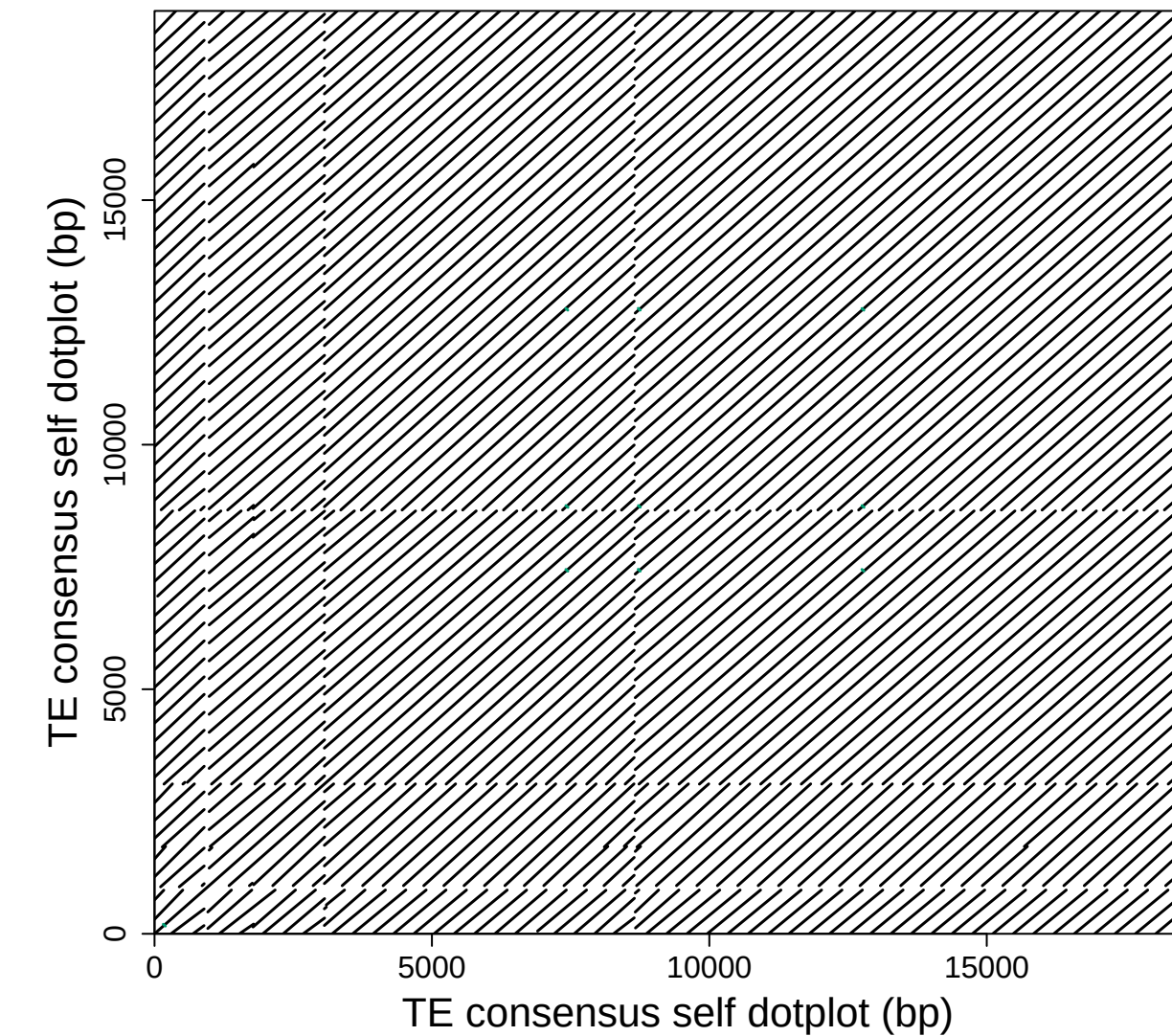
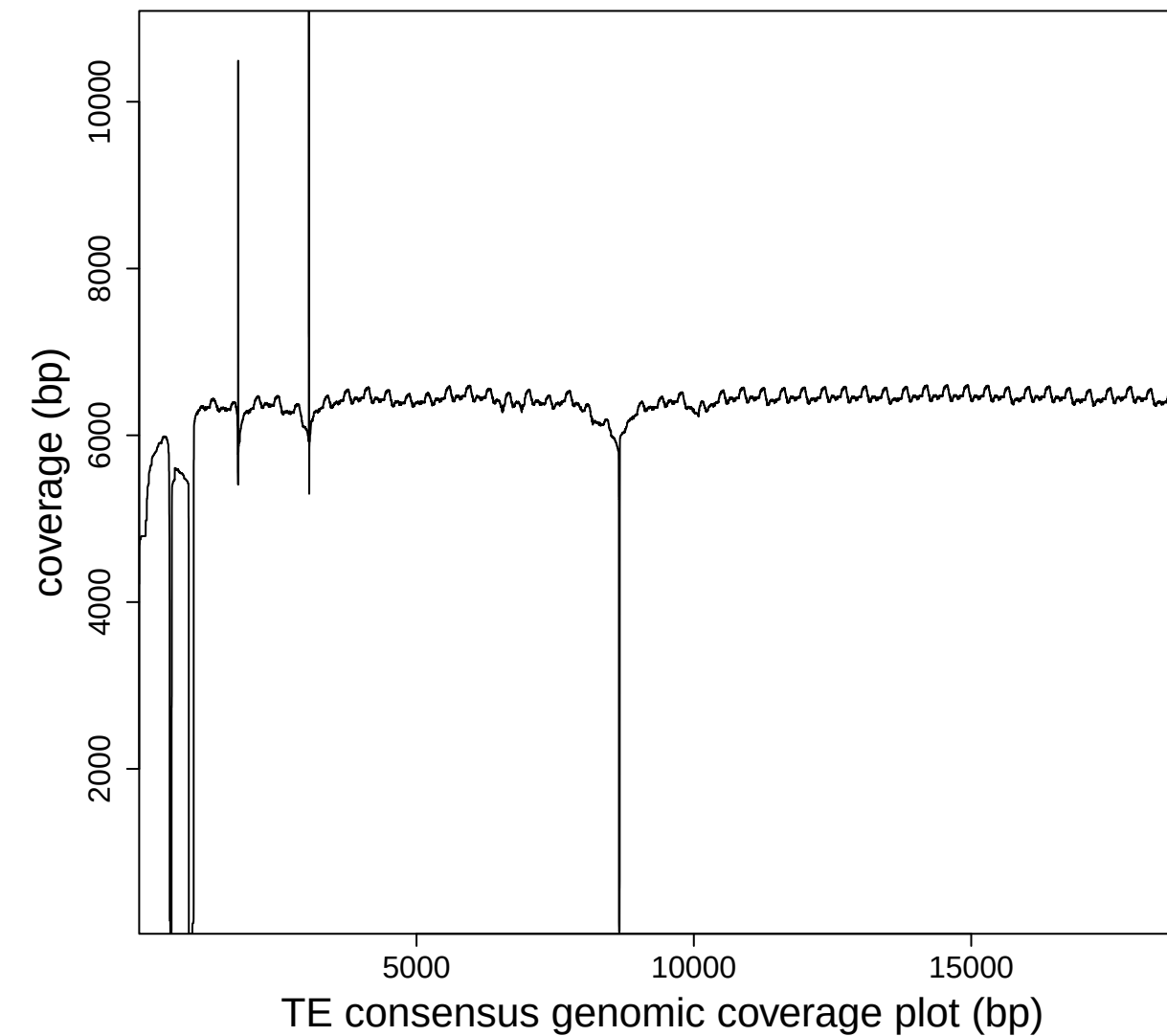
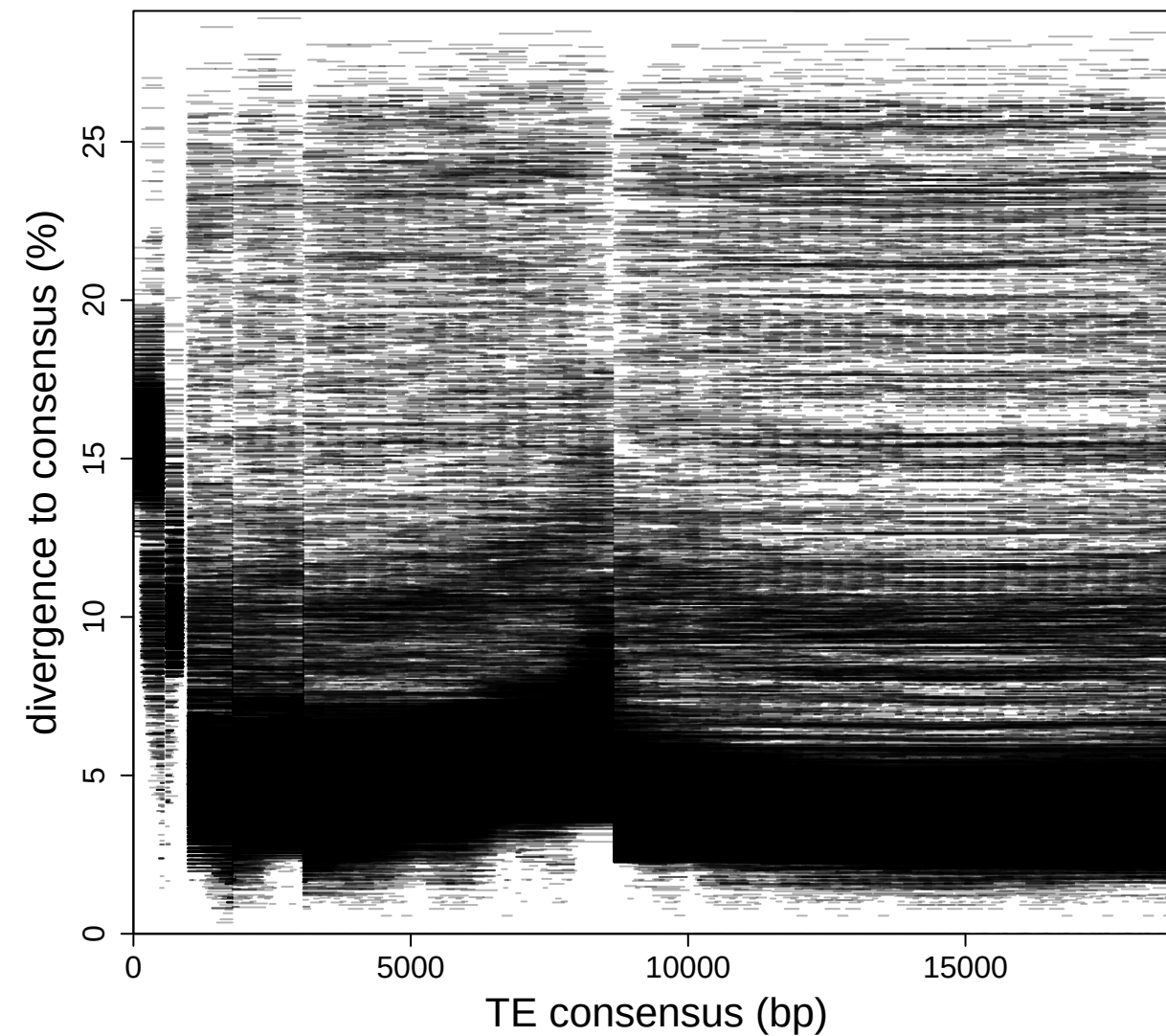
MSA length = 18868

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



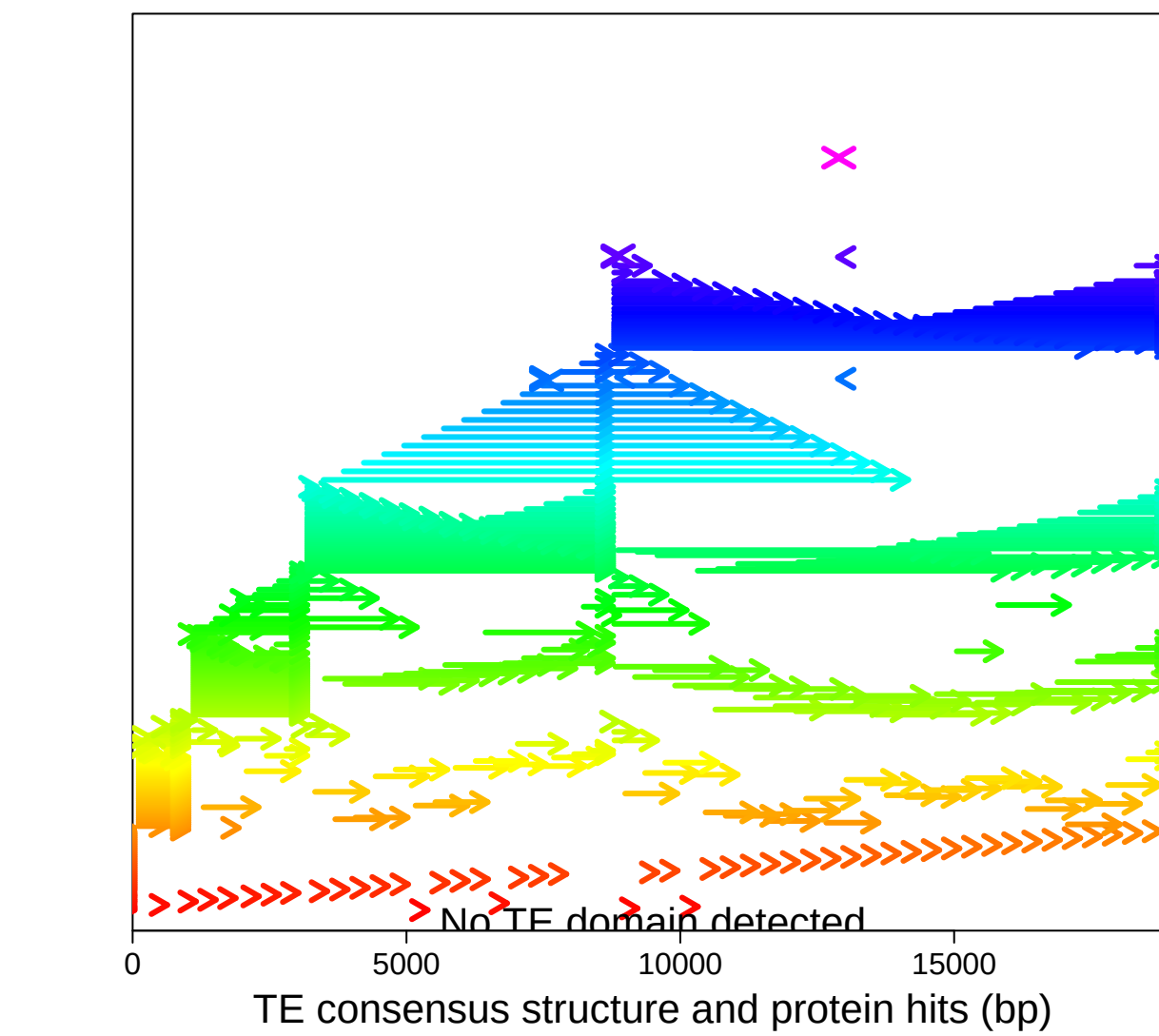
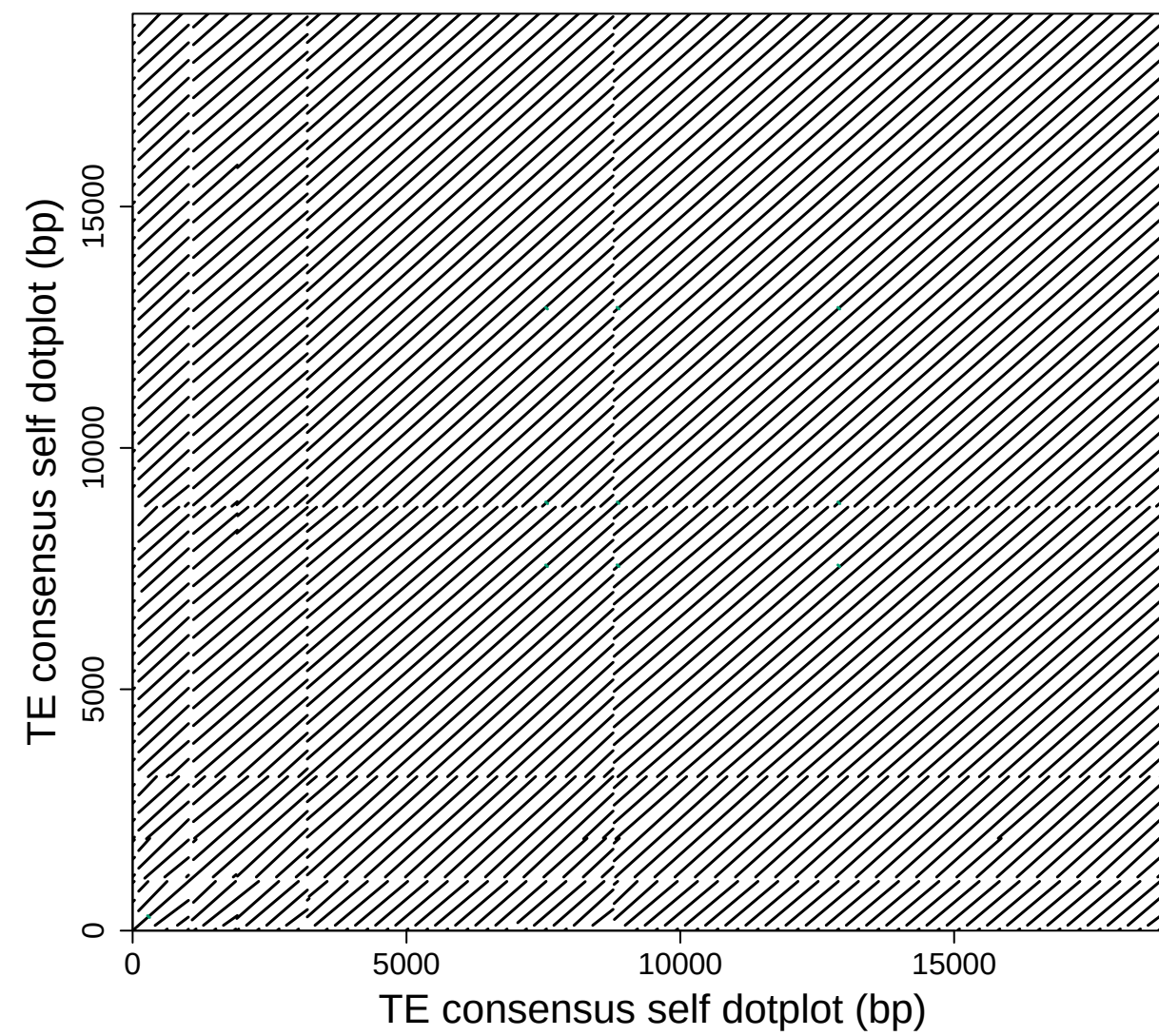
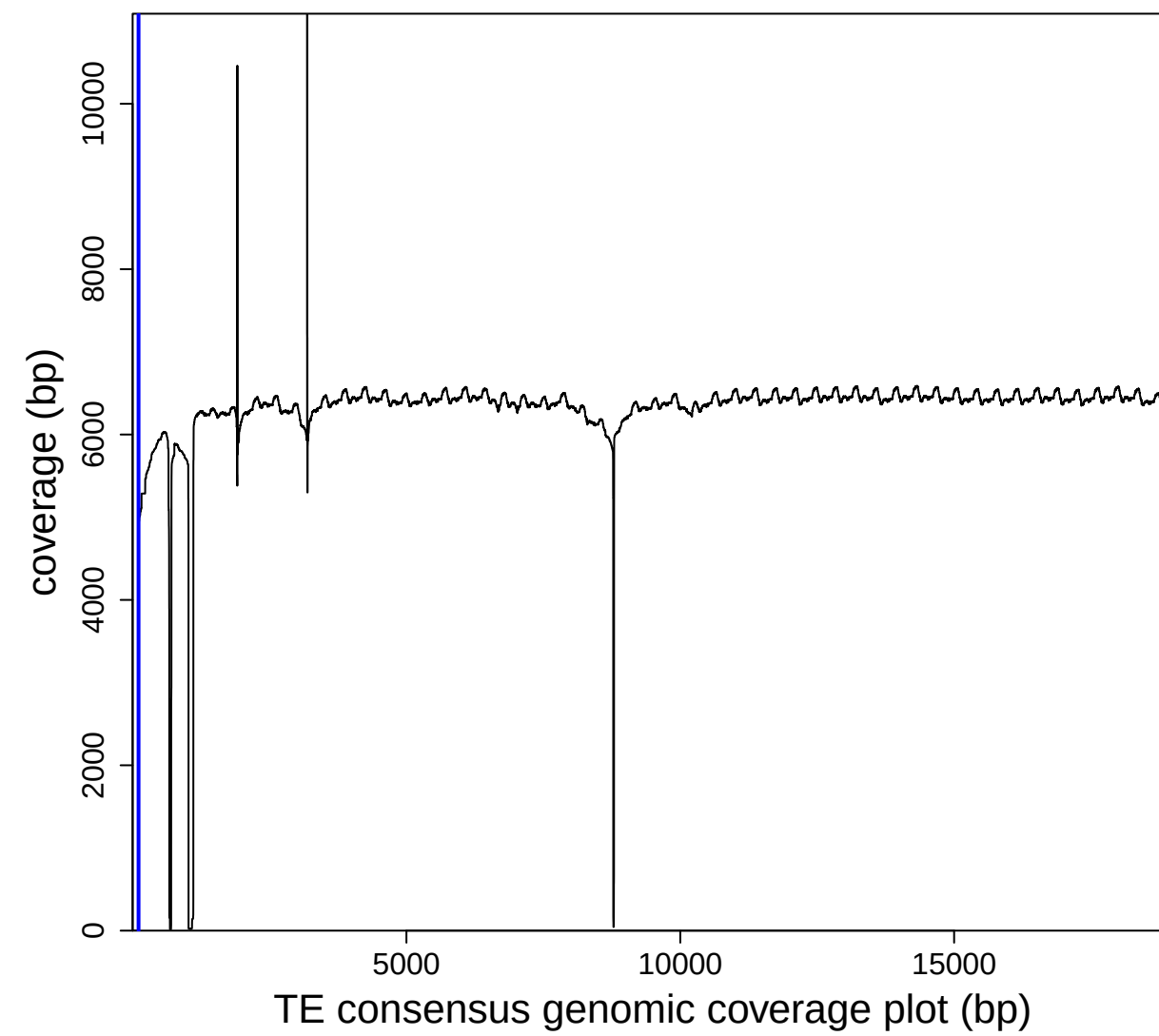
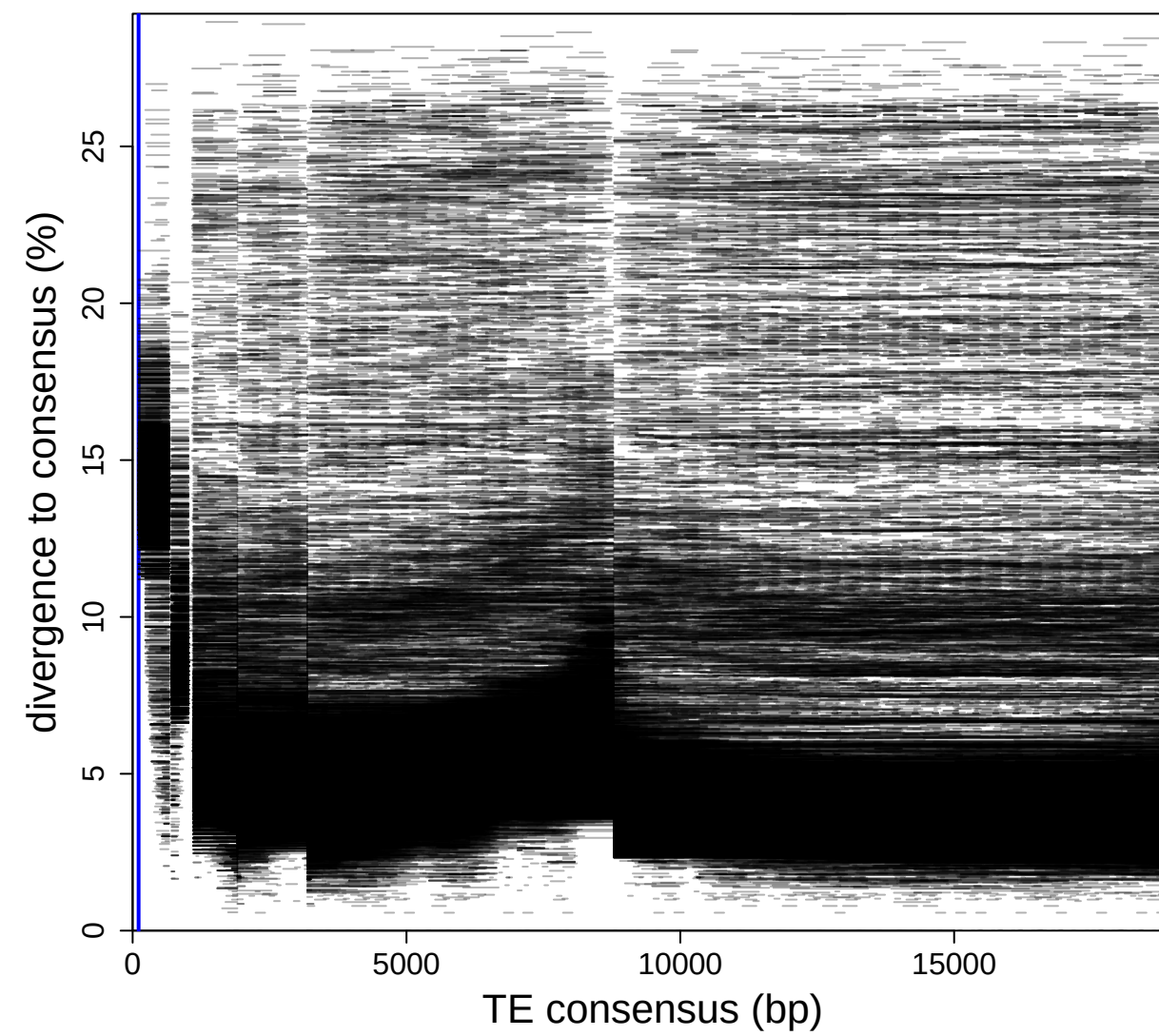
bed_uf.bed_g_1.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.fa_gs.fa_ce
size: 18868bp; fragments: 73176; full length: 0 (>=16981.2bp)

After TEtrimmer 18868 bp

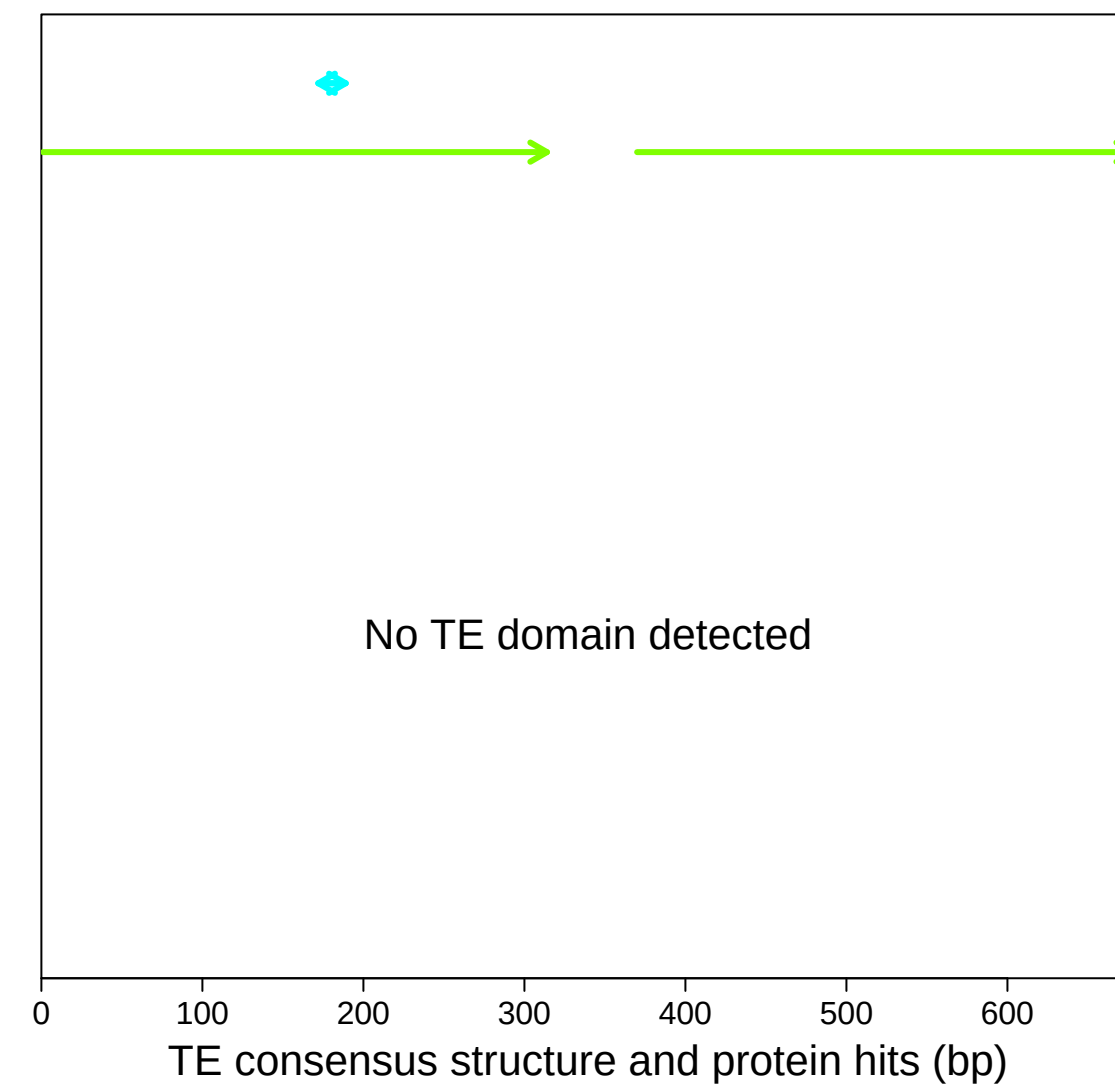
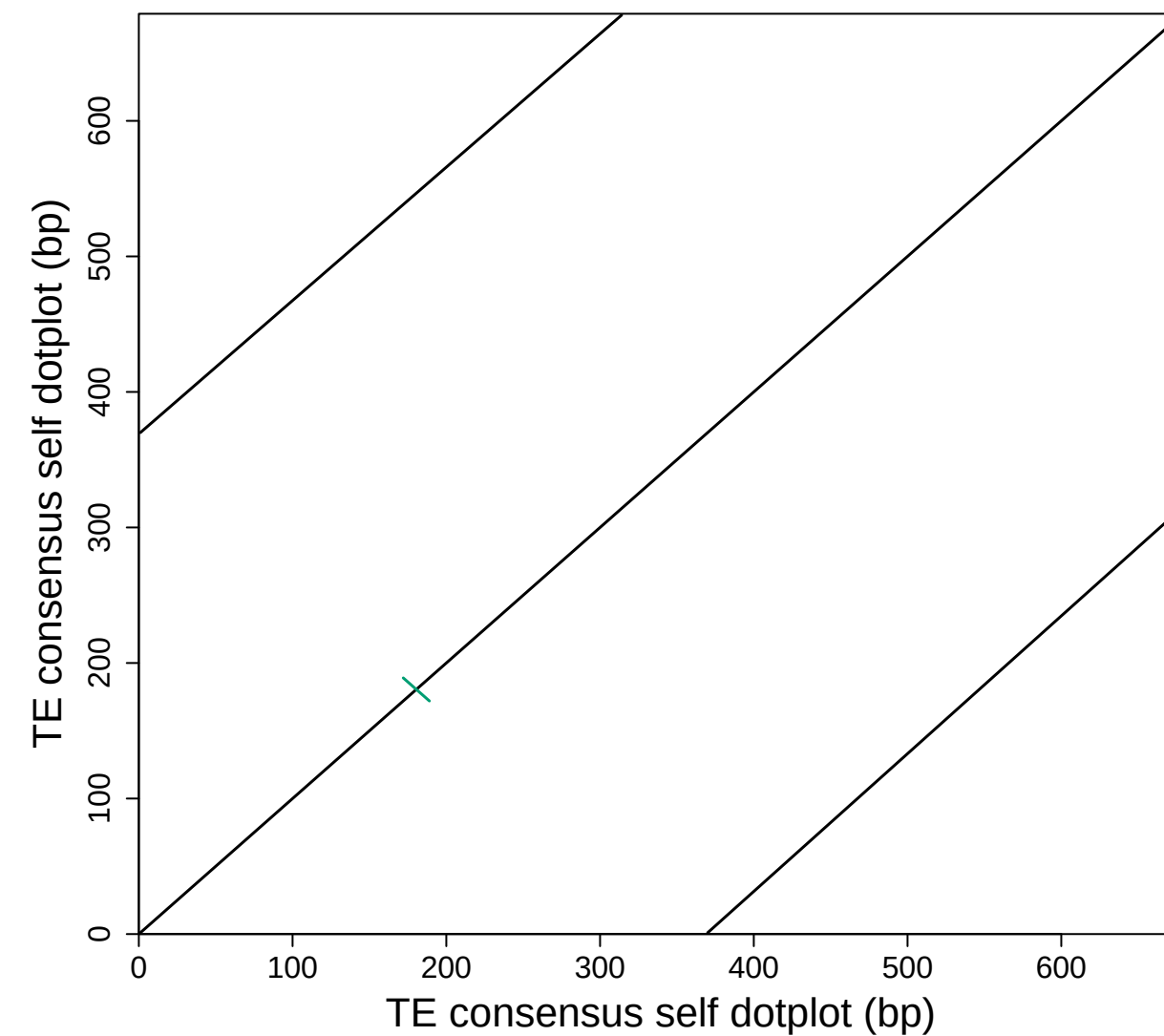
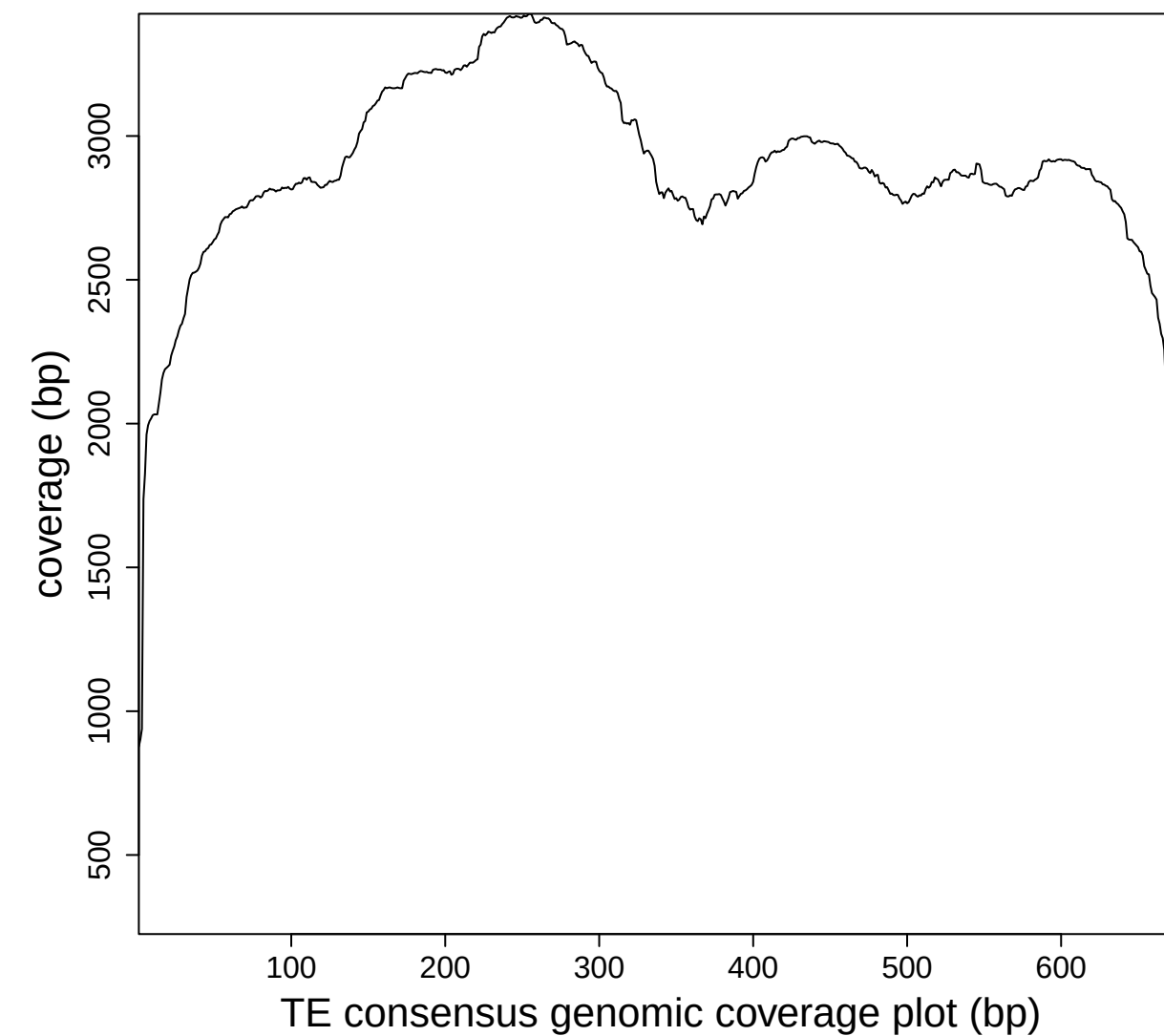
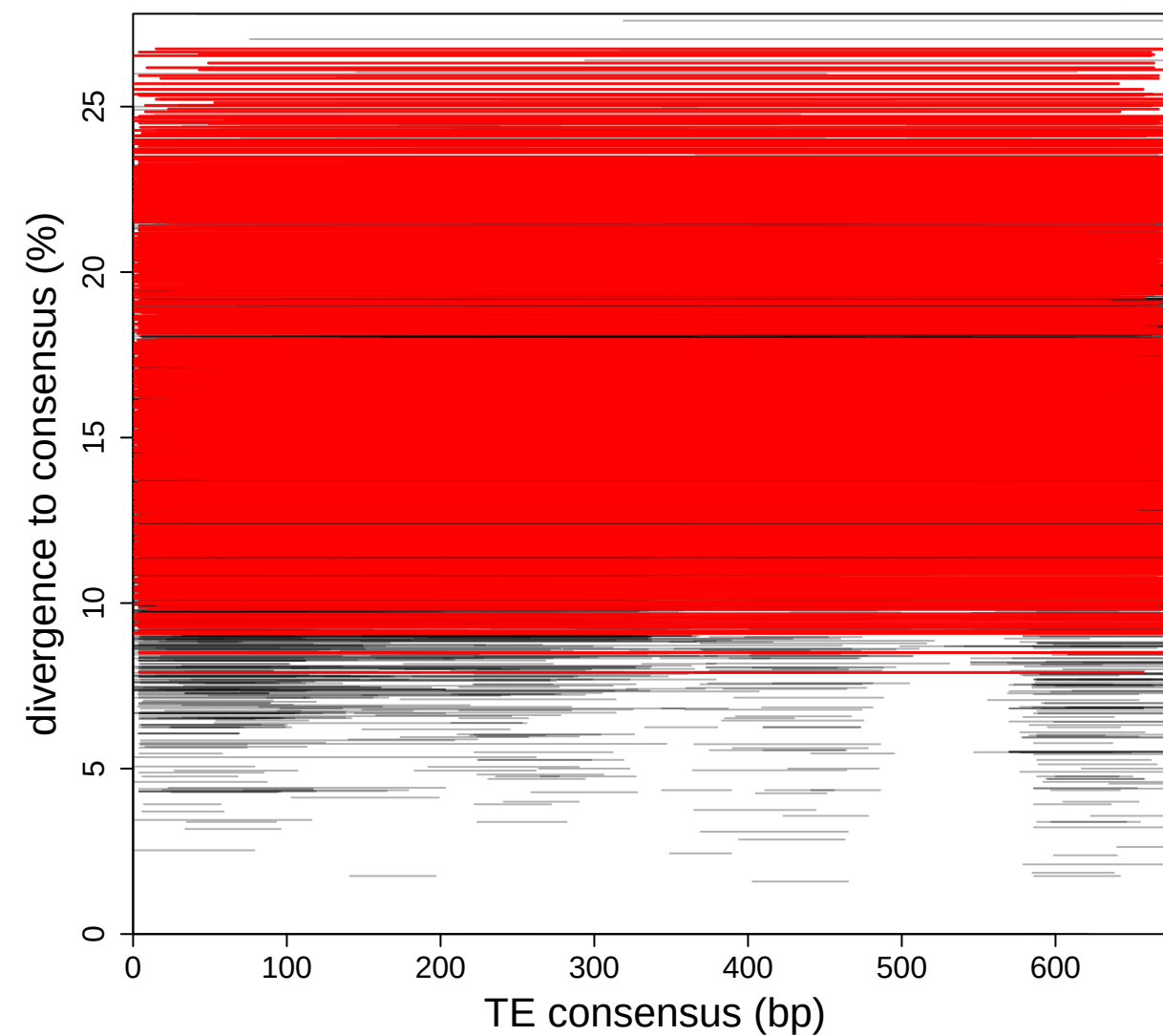


ily_876.fasta.b.bed_uf.bed_g_1.bed_fm_1.bed_0_0_bcln.fa_aln.f
size: 18995bp; fragments: 72977; full length: 0 (>=17095.5bp)

After TEtrimmer Extended plot Blue lines are boundaries

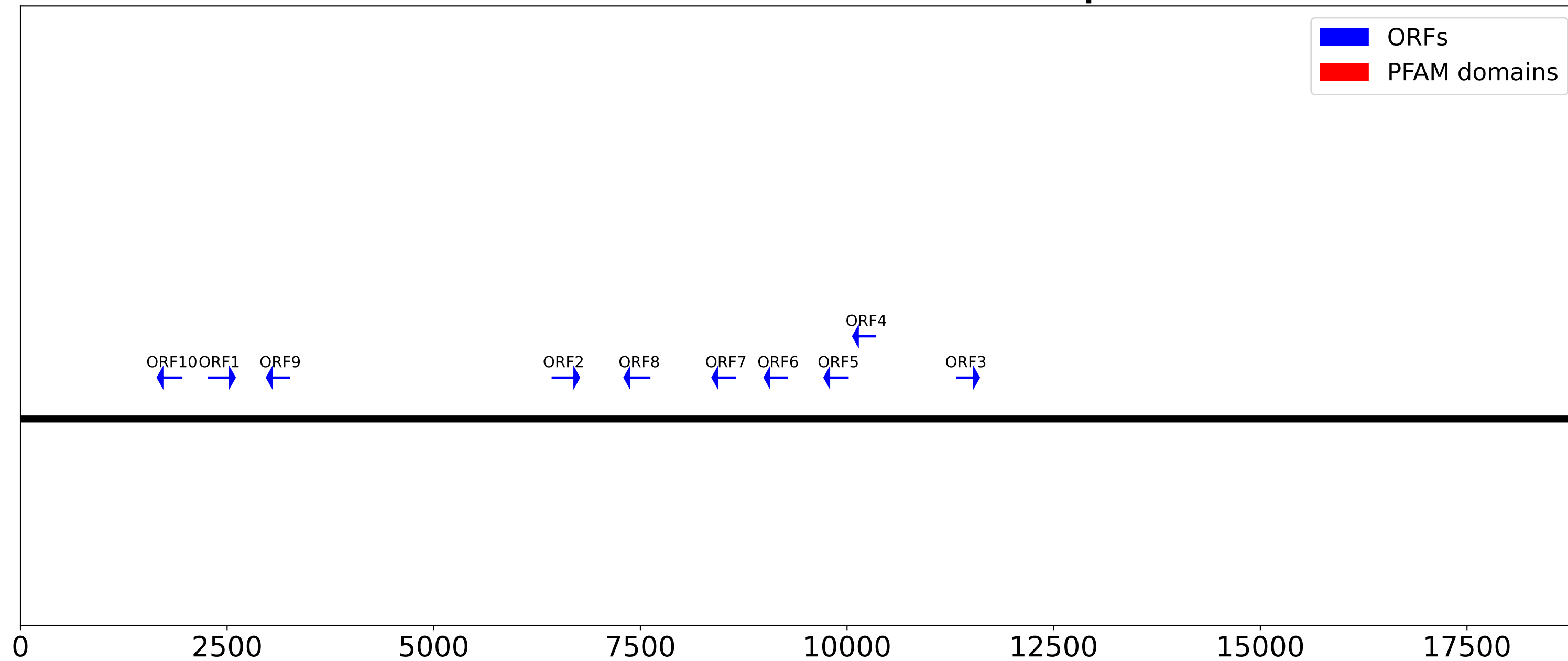


TE: rnd_1_family_876
size: 679bp; fragments: 5587; full length: 1018 (≥ 611.1 bp)



Before TEtrimmer 679 bp

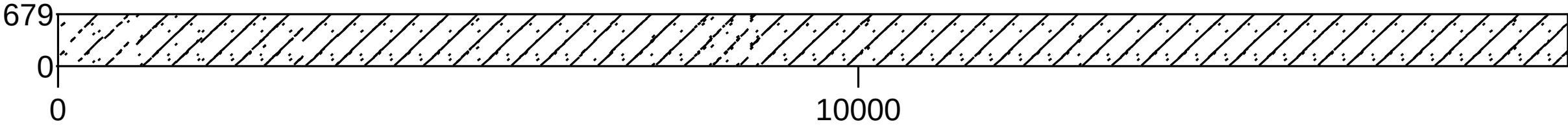
After TEtrimmer ORF and PFAM domain plot



Dotplot

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

nsus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)