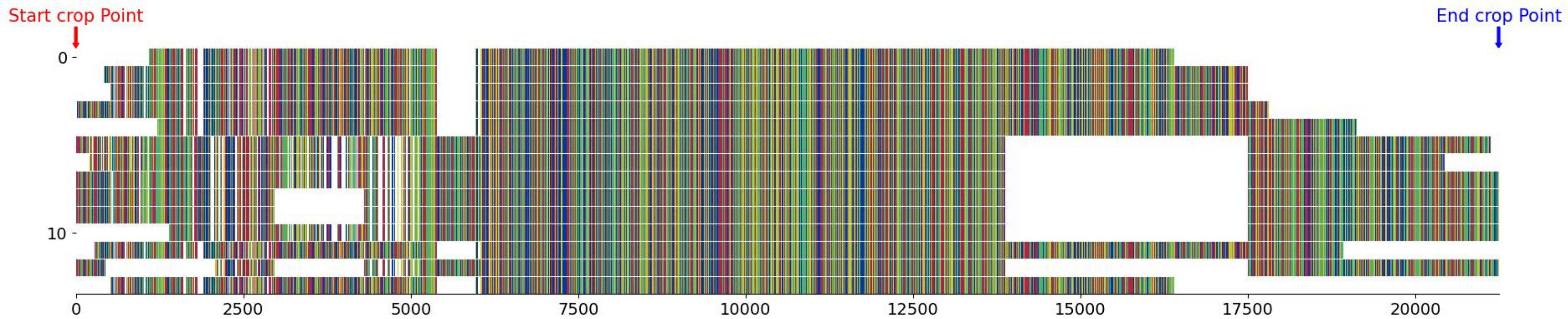


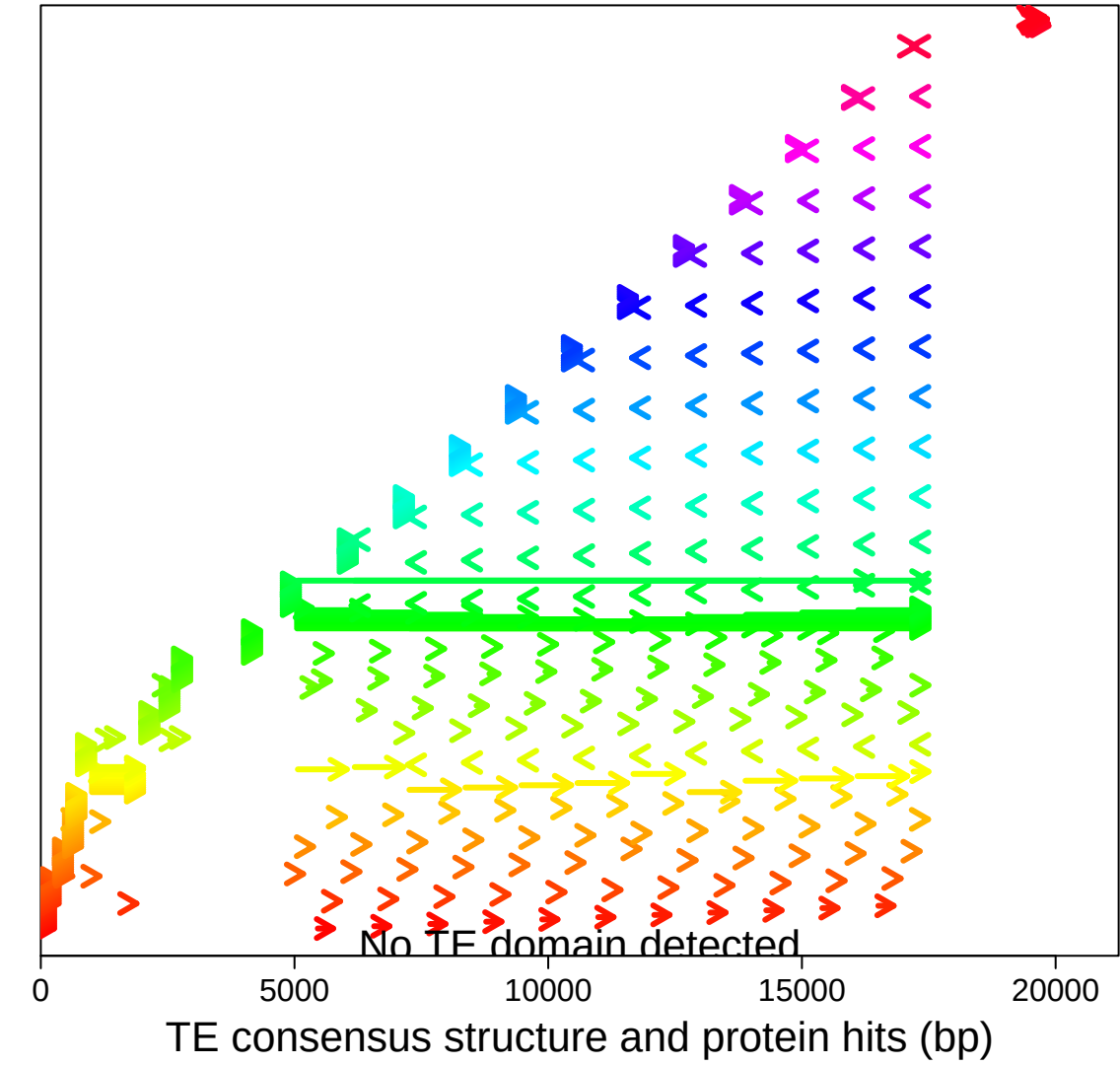
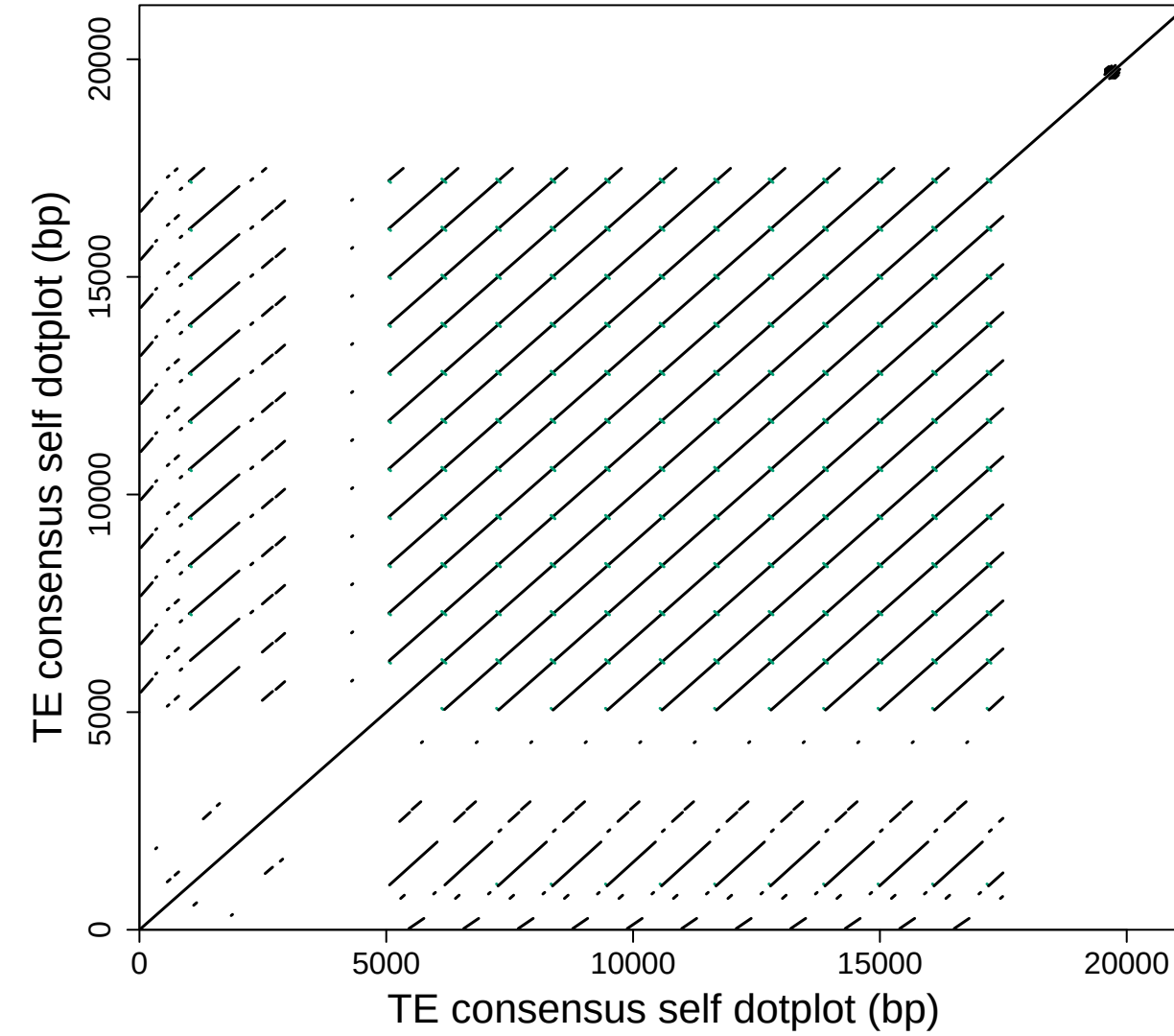
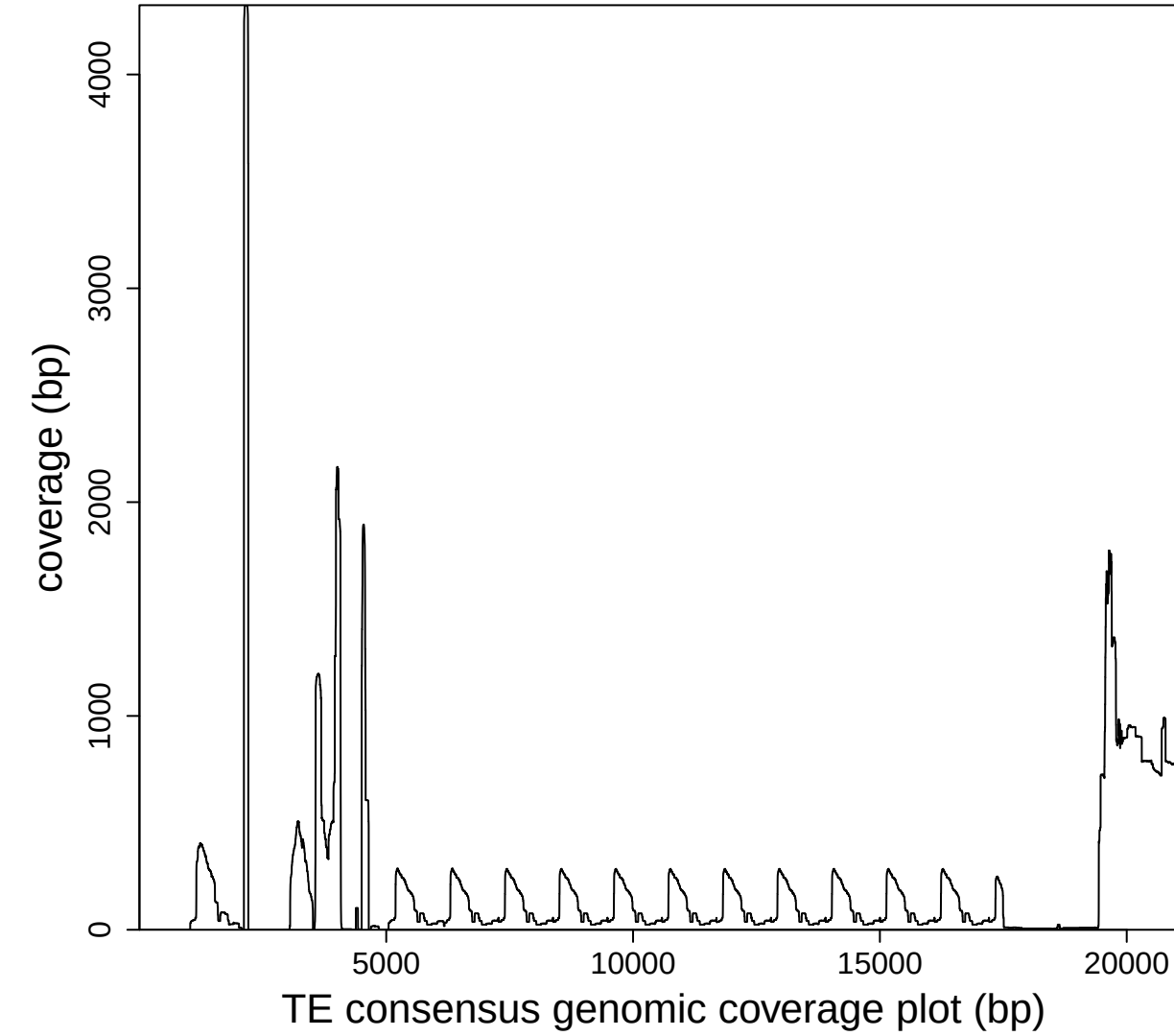
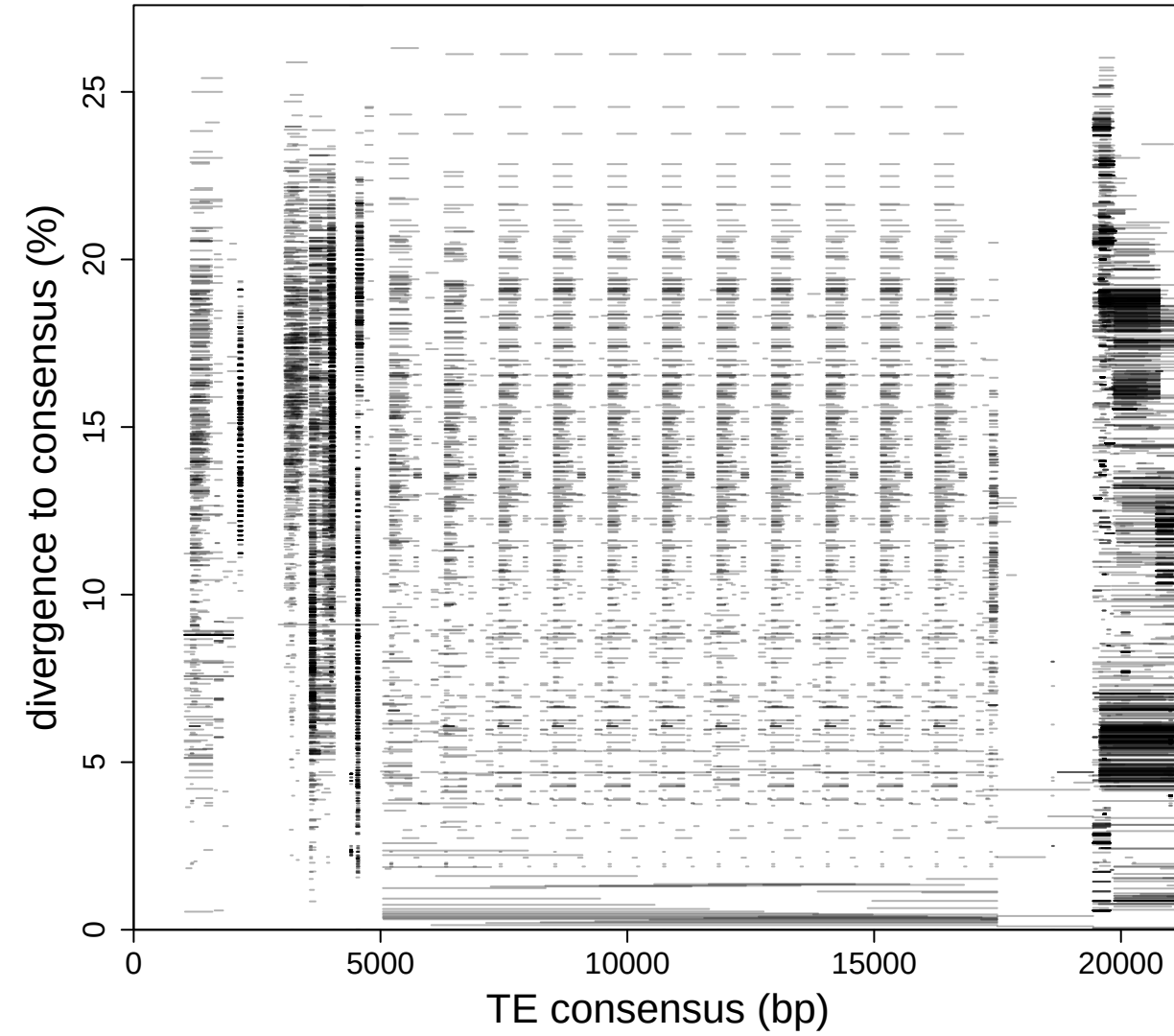
MSA length = 21242

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



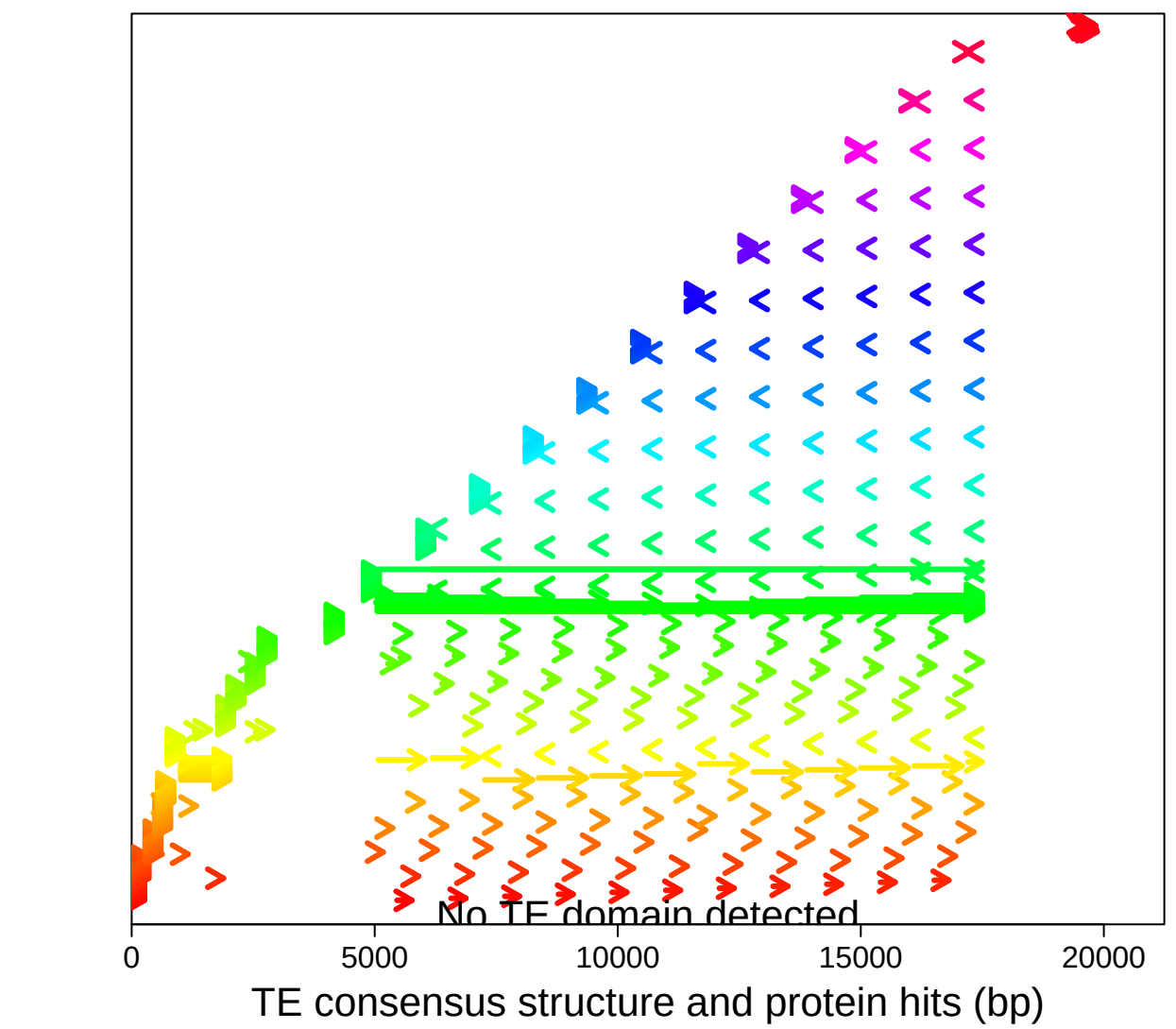
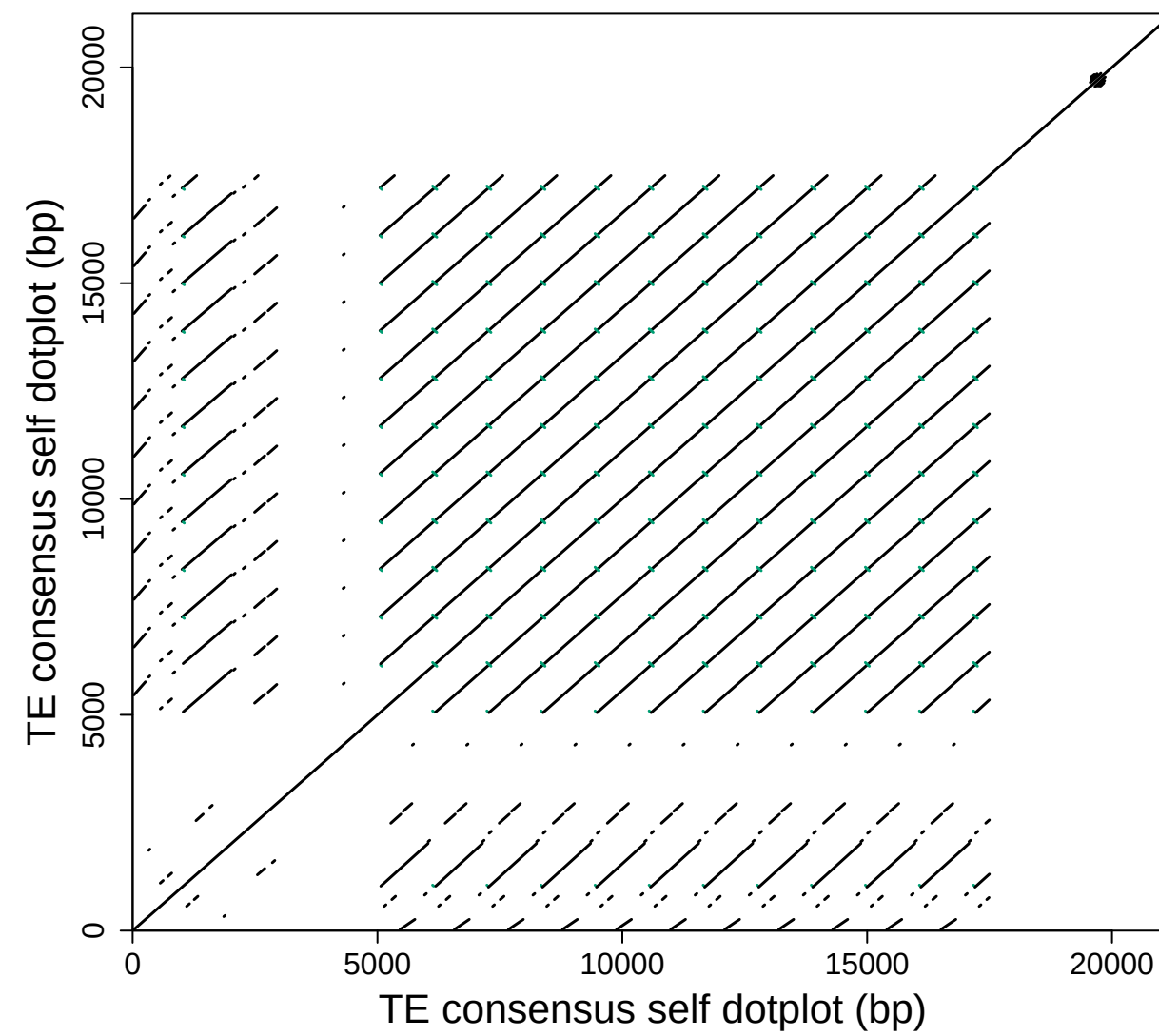
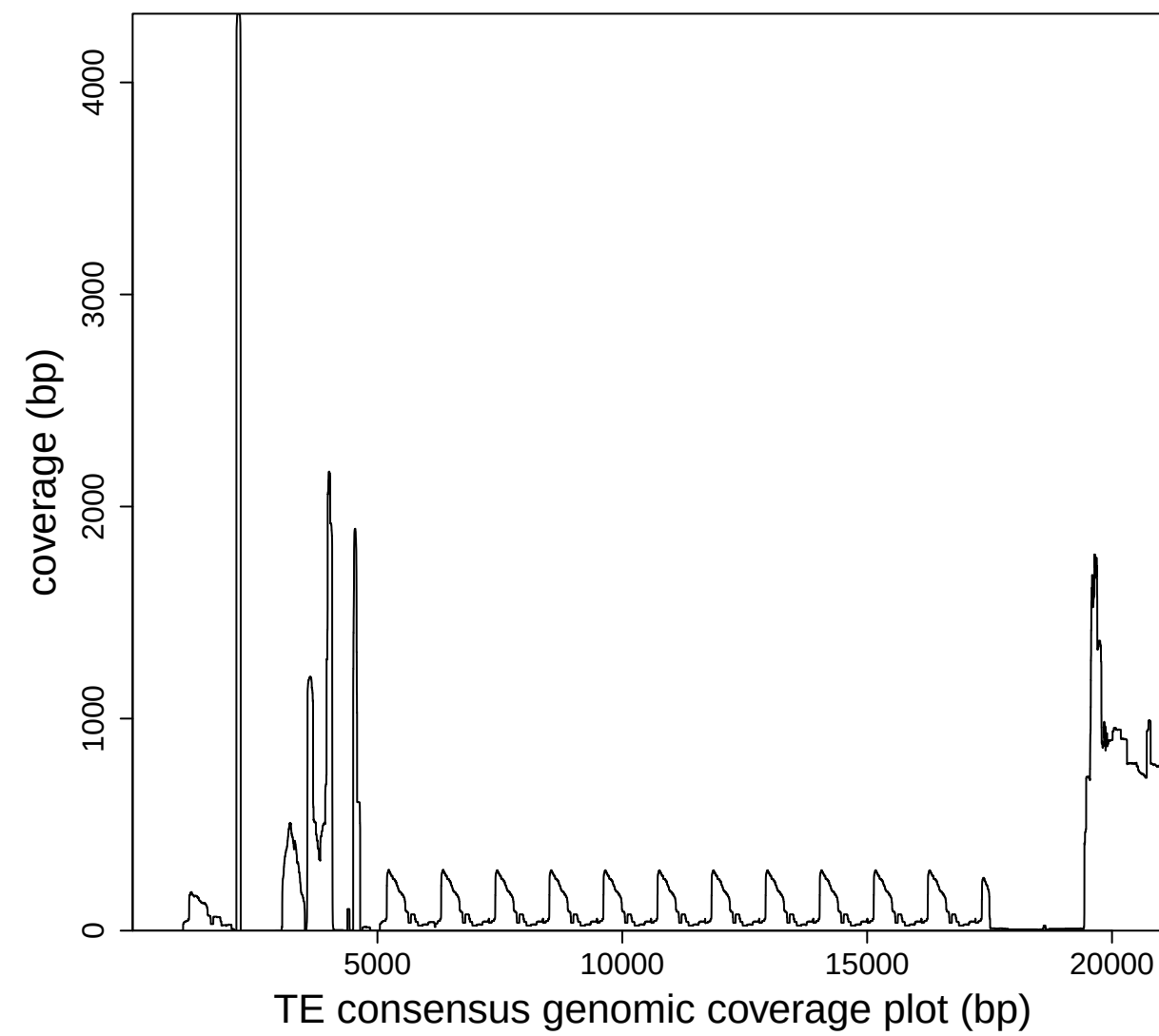
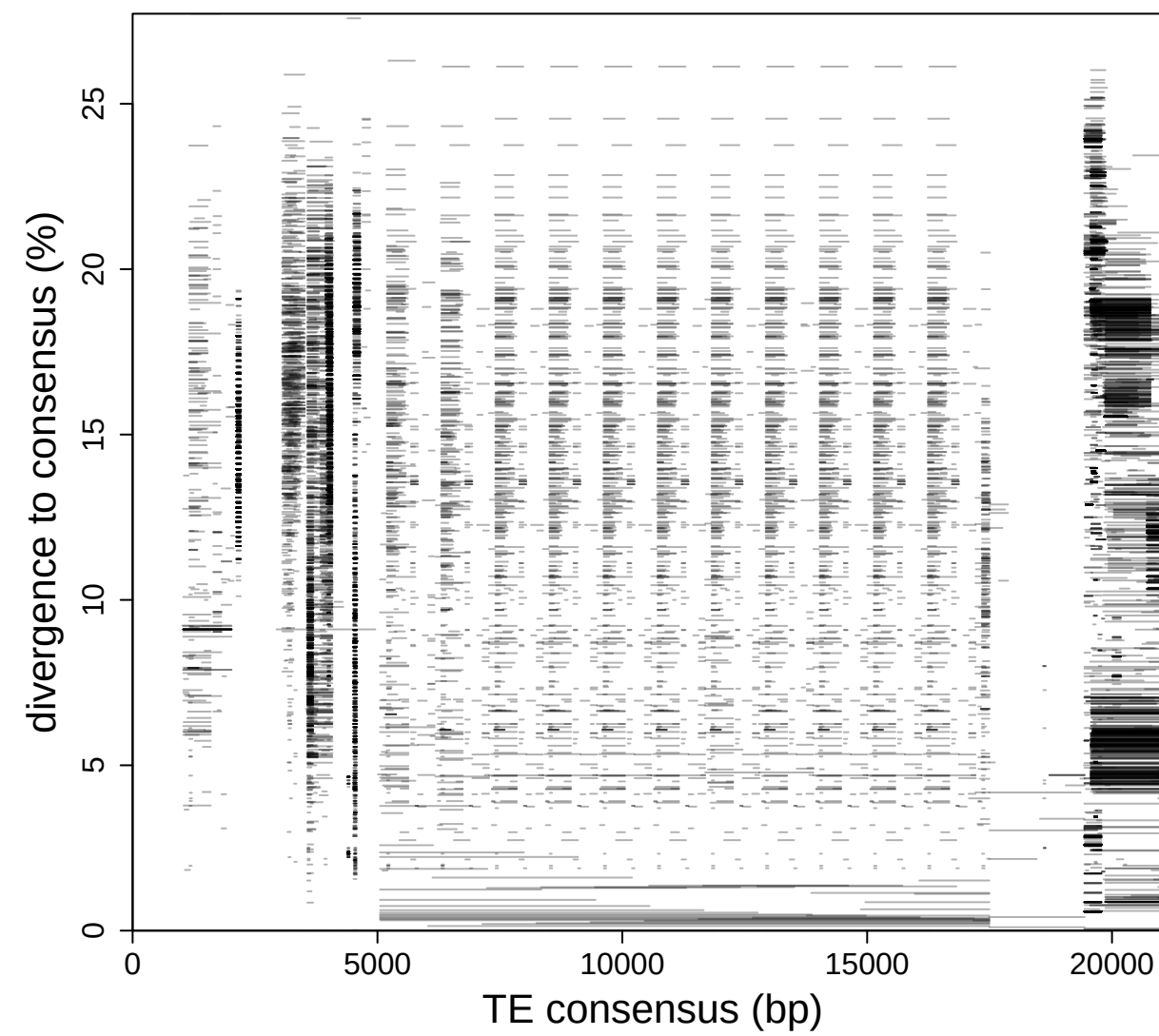
g 2.bed fm 1.bed 0 0 n.bed g 1.bed fm 2.bed 0 0 bcln.fa
size: 21242bp; fragments: 18344; full length: 0 (>=19117.8bp)

After TEtrimmer 21242 bp

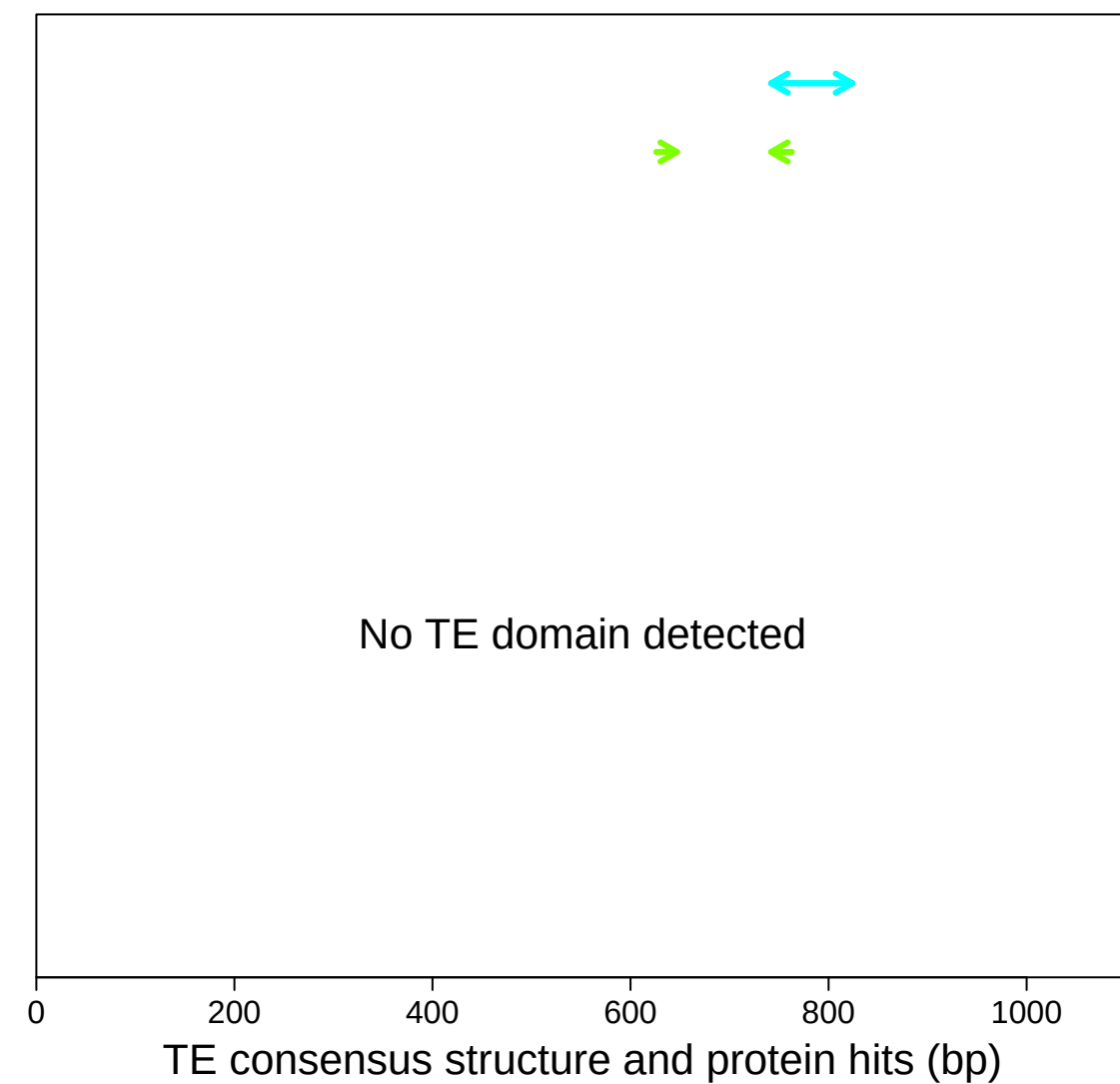
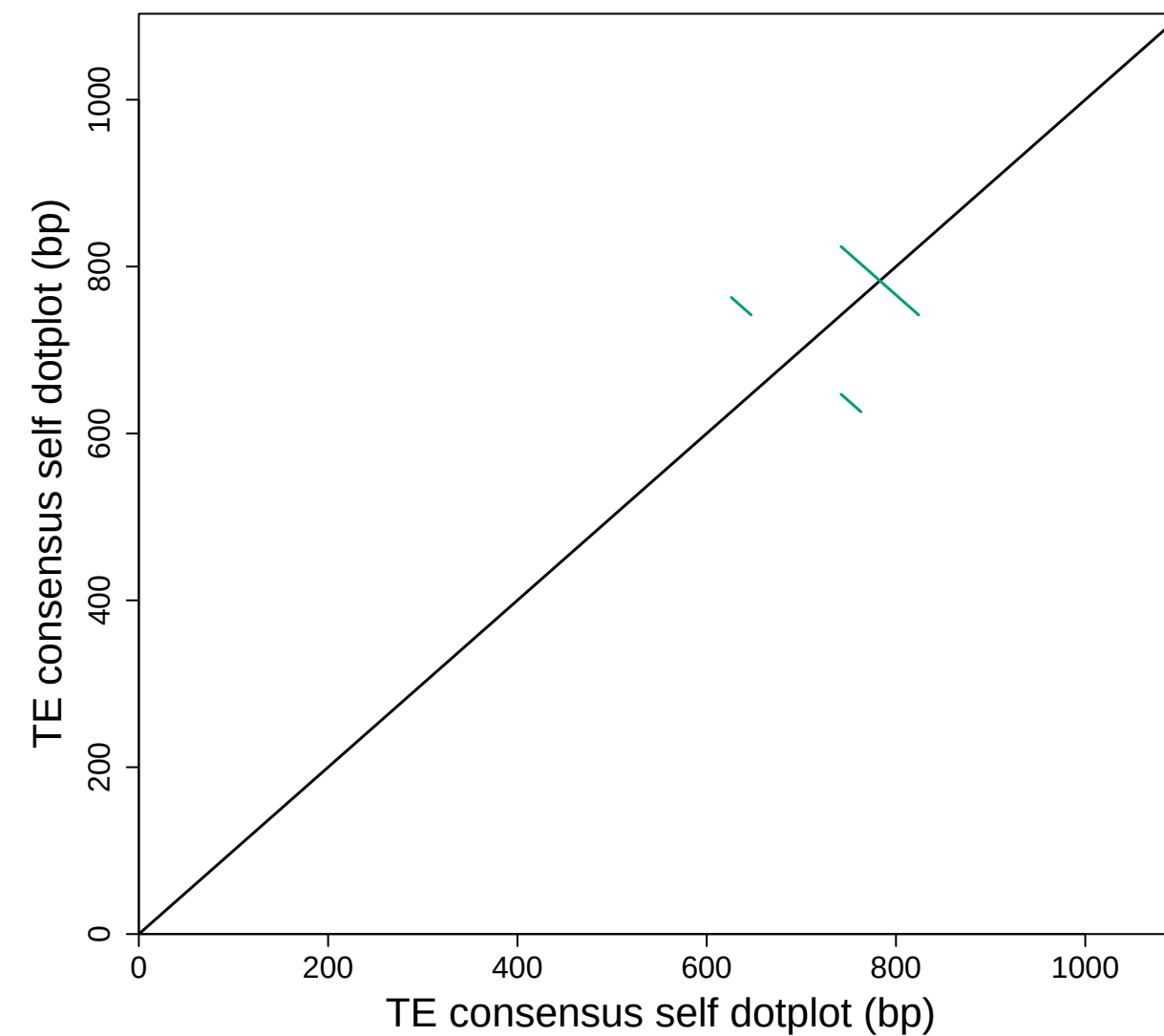
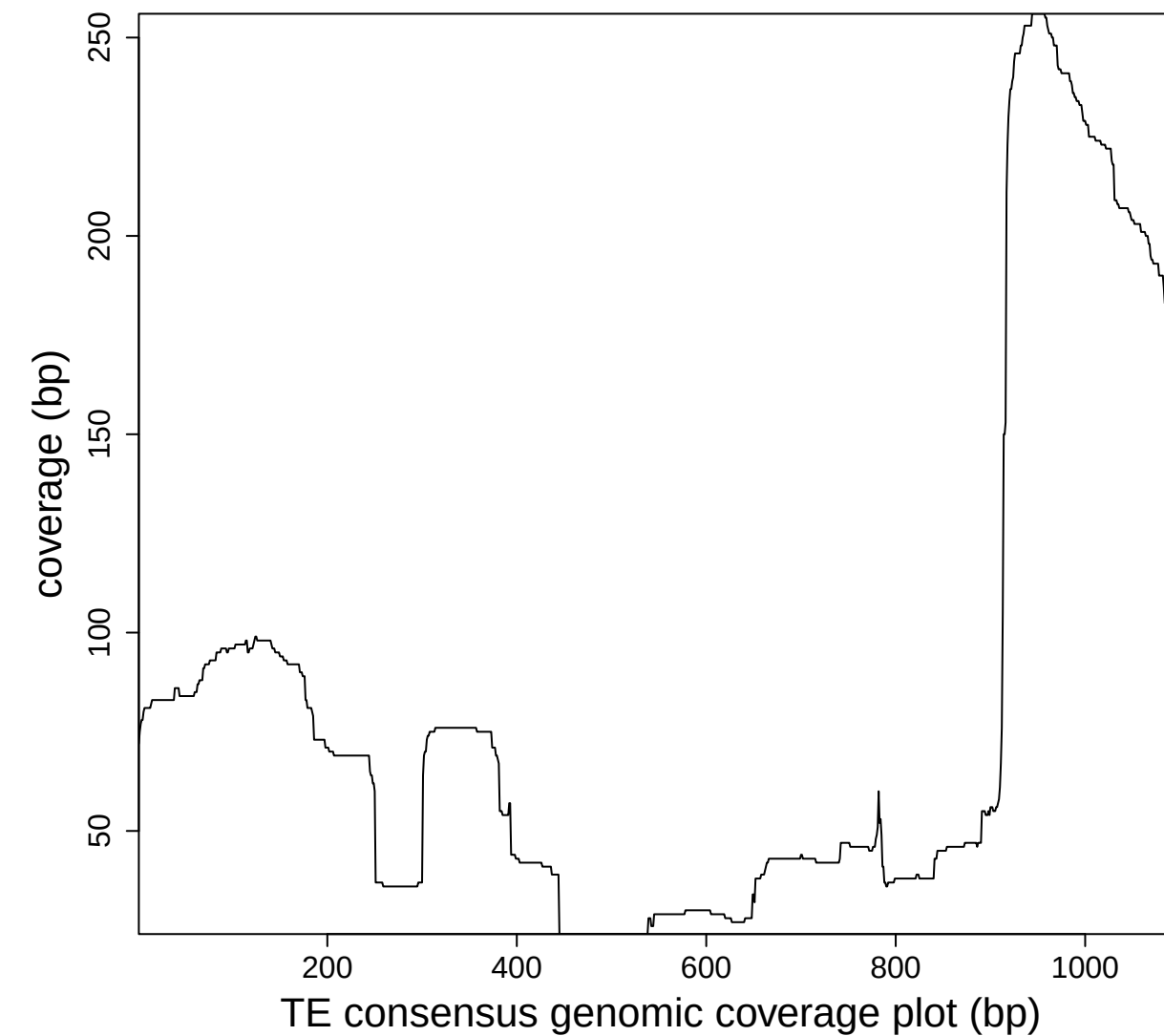
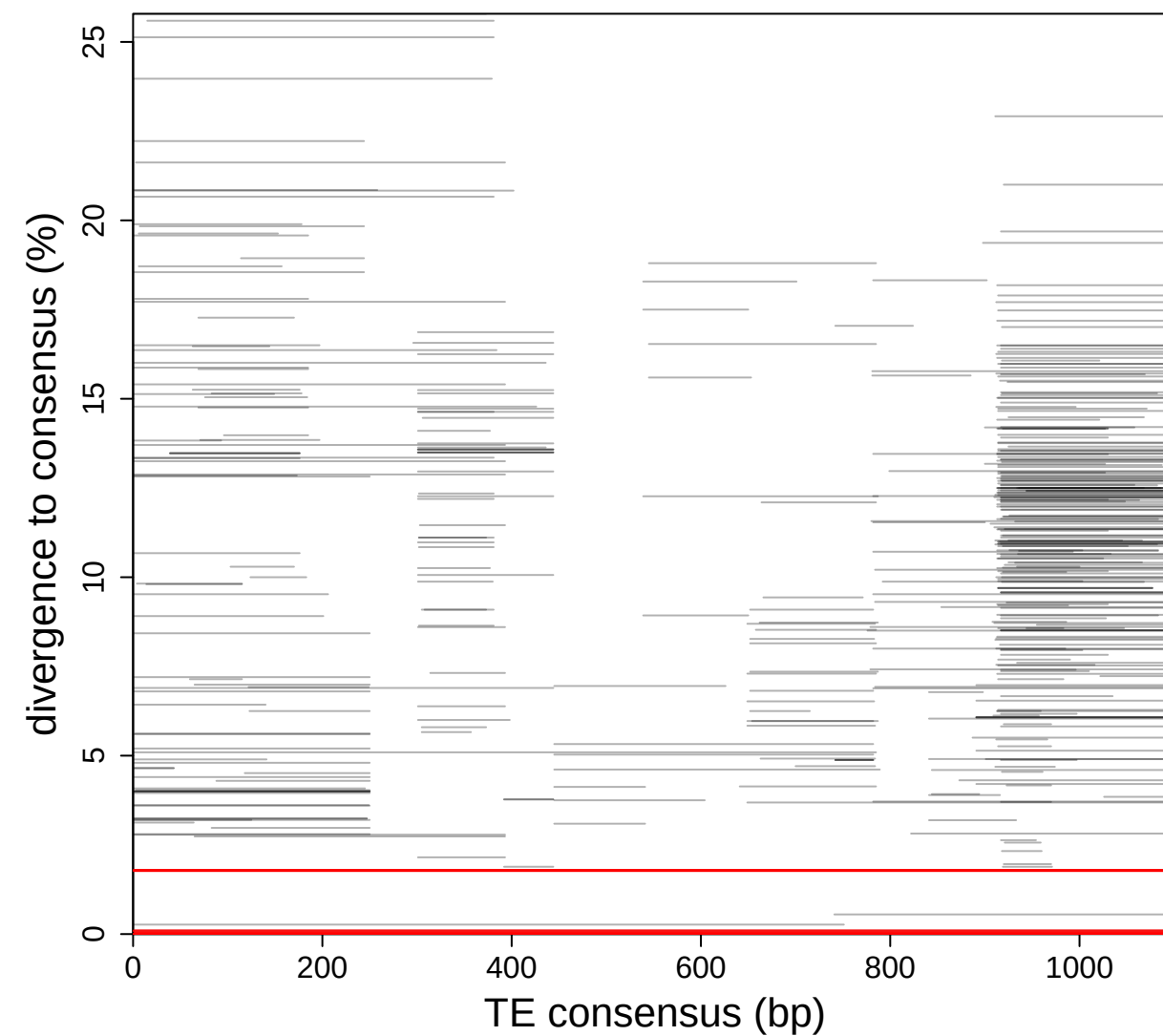


uf.bed g 2.bed fm 1.bed 0 0 n.bed g 1.bed fm 2.bed 0 0 bc
size: 21244bp; fragments: 18091; full length: 0 (>=19119.6bp)

After TEtrimmer Extended plot Blue lines are boundaries

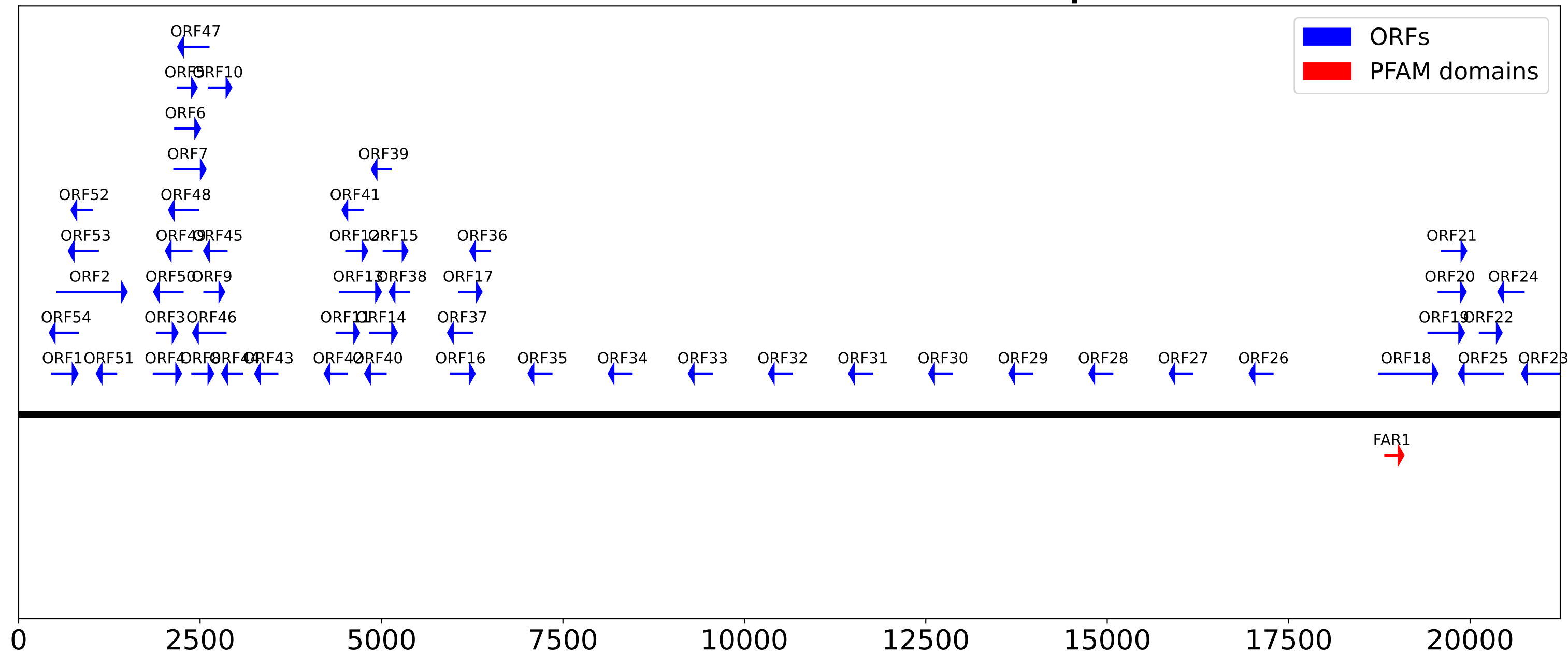


TE: rnd_5_family_10171
size: 1103bp; fragments: 438; full length: 15 (≥ 992.7 bp)

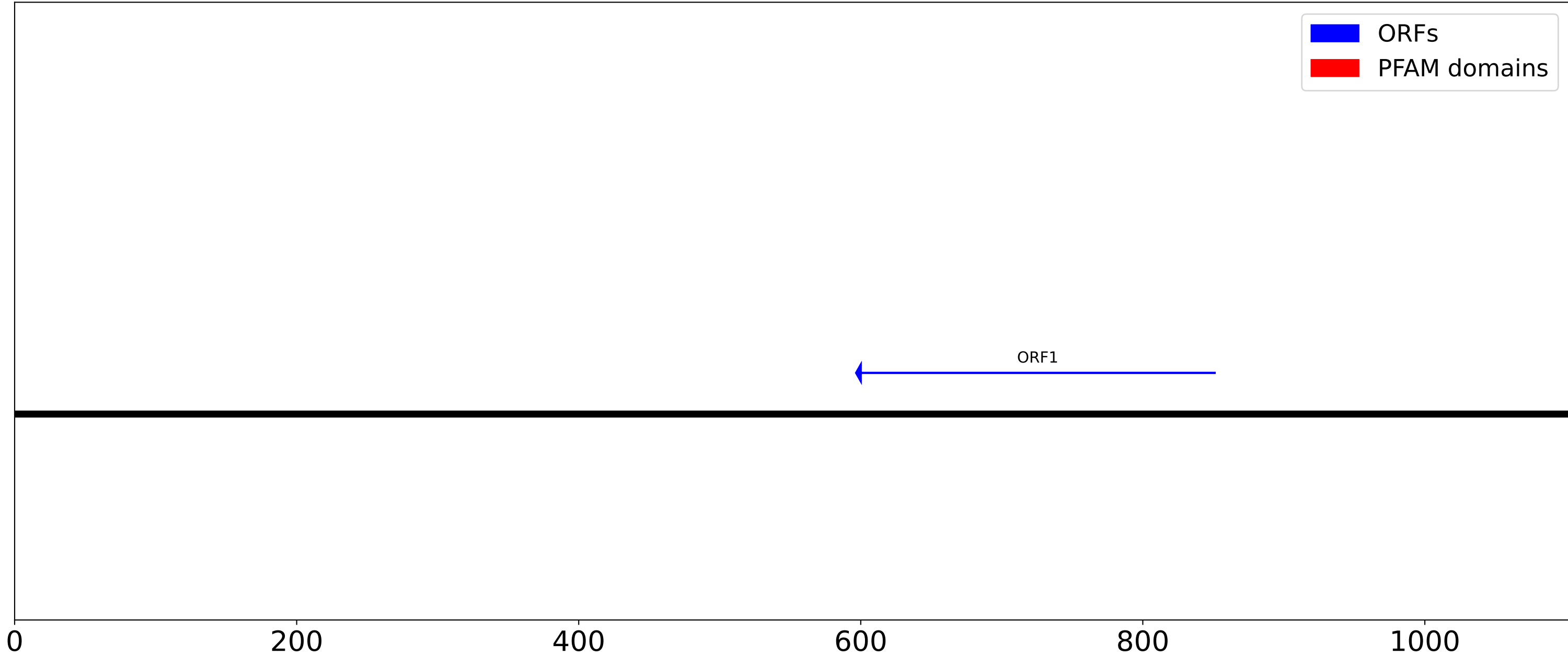


Before TETrimmer 1103 bp

After TEtrimmer ORF and PFAM domain plot



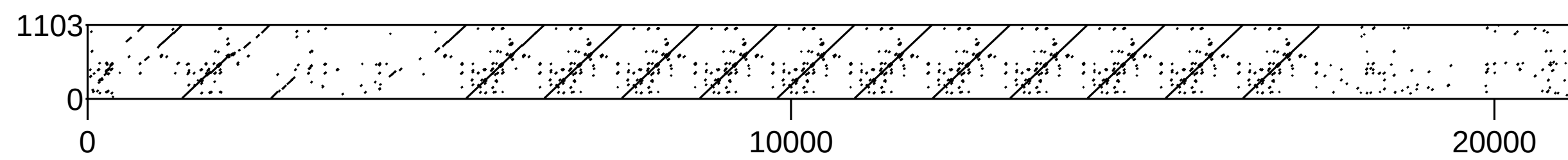
Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)