

Start crop Point



End crop Point



MSA length = 15566

-----ATGTAATTATAAATAAAAAATAAAAAATTTATTCAATTTATTATTTTATTTAAAAAAATA

T

-----ATGTA-----ATAAATAAAAAATGAAAAATTTACTTAATTTATTACTTTATTGAAATAAATA

ATATAAAGTAGAATATATTAAAAAAATATGCTTAAGTAATTACTCCTTCAAATTA-----

ATATAAAGTAGAATATATTAAAAAAATATGCTTAAGTAATTACTACTTCAAATTA-----

ATATAAAGTAGAATATATTAAAAAAATATGCTTGAGTAATTACTACTTCAAATTA-----

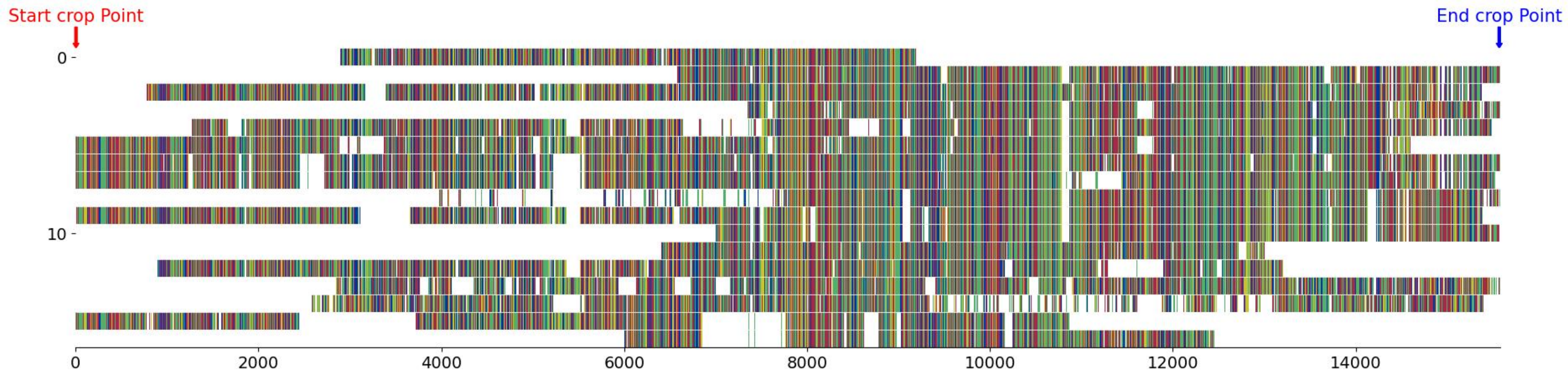
-----TAGTTACTTATAAATAAAGATACAATAATTTGTCCAATTG-----TAAAAAA-----

-----AAGTAGAATATATTAAAAAAATACTCTTAAGTAATTACTACTTCAAATTA-----

-----AGGTAAAT-ATAAACCCAAATAAAAAATTTTATTCAATTTGTTATCTTCTTA-----CTA

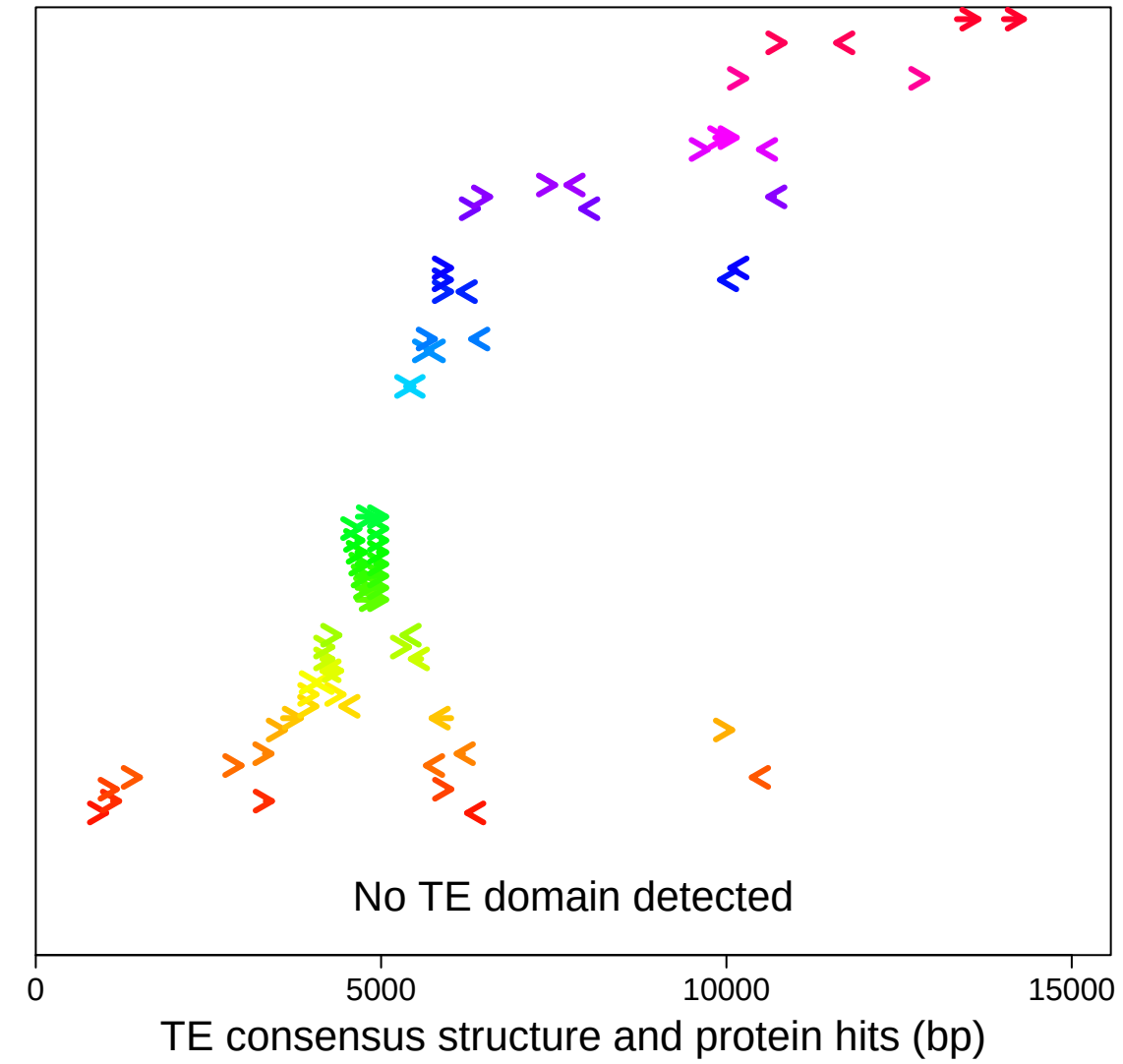
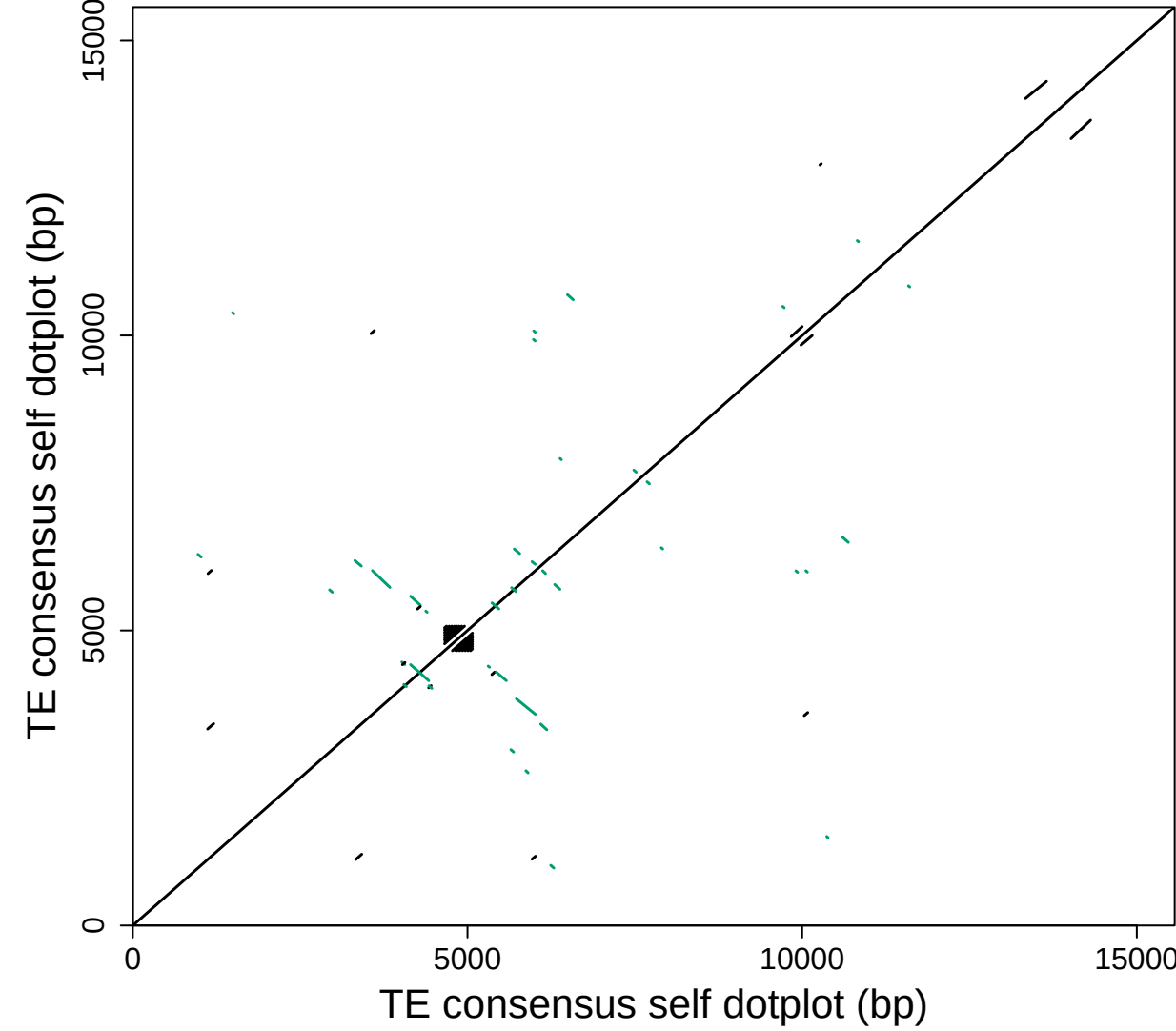
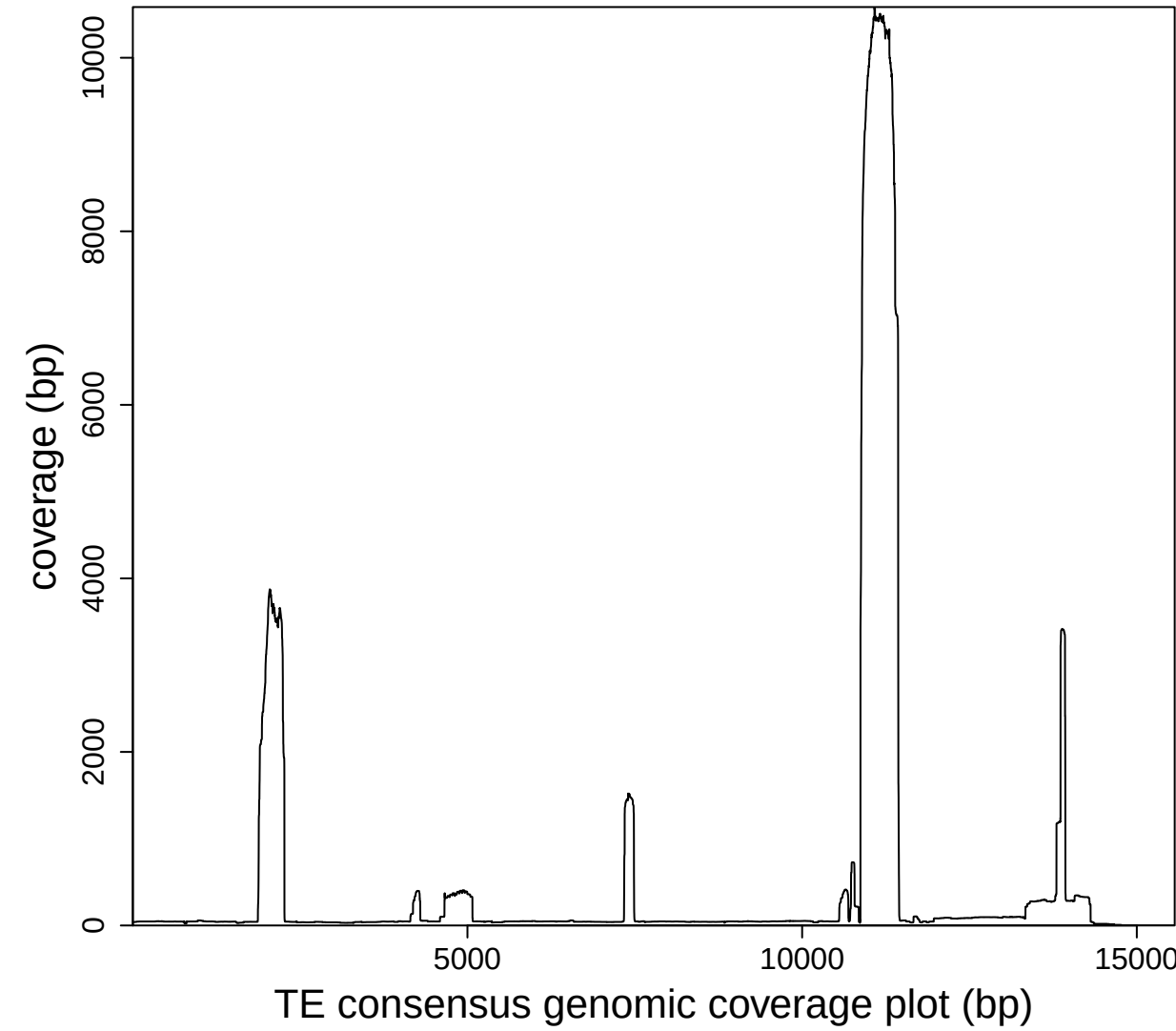
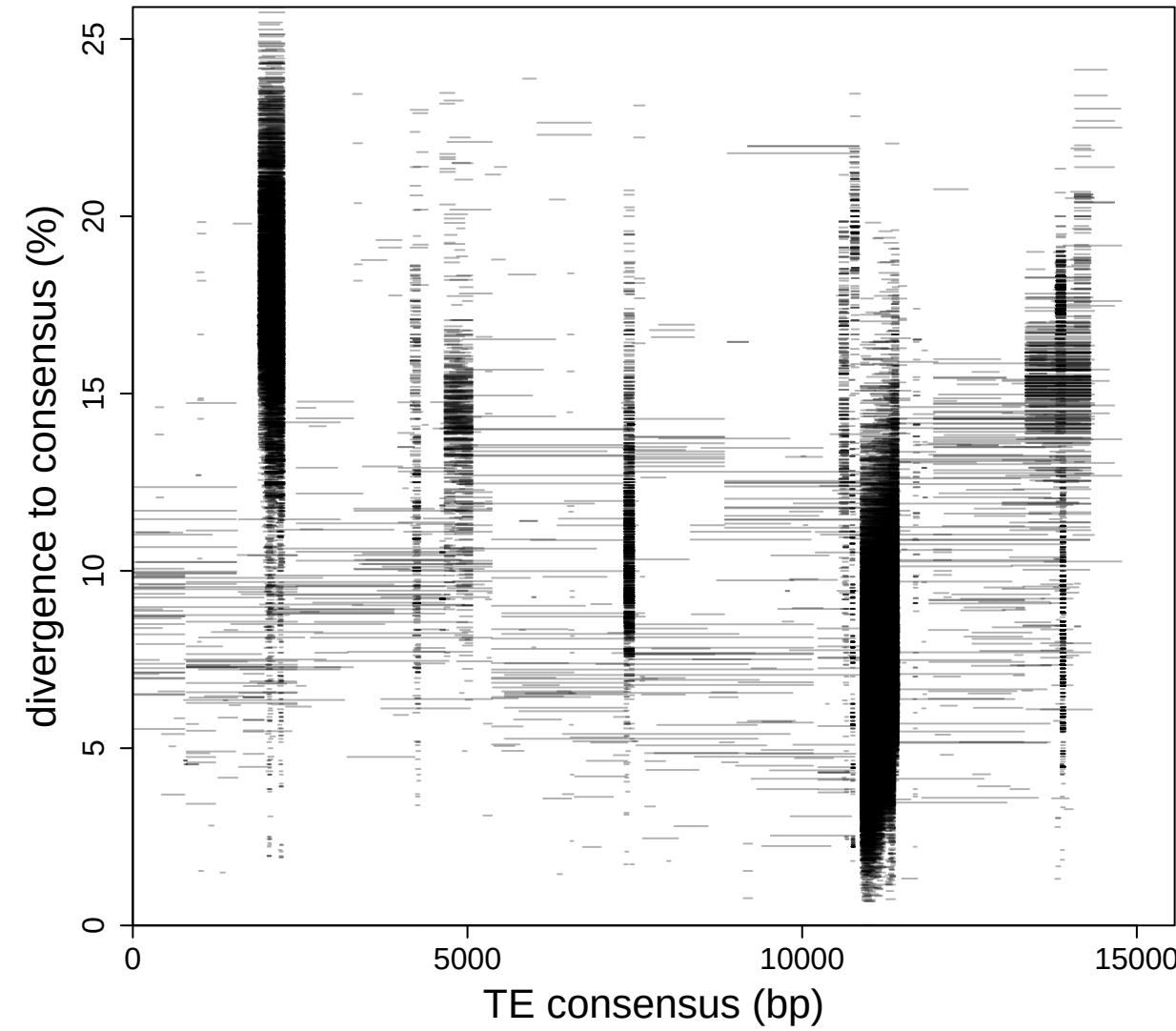
-----ATTTTAAAT-----TAAAAATAAAAAA-----ATTCAAT-ATTATTTTAGTTATGAAAATA

ATATAAAGTAGAATATAATAAAAAAAATATGCTTAAGTAATTACTACTTCAAATTA-----



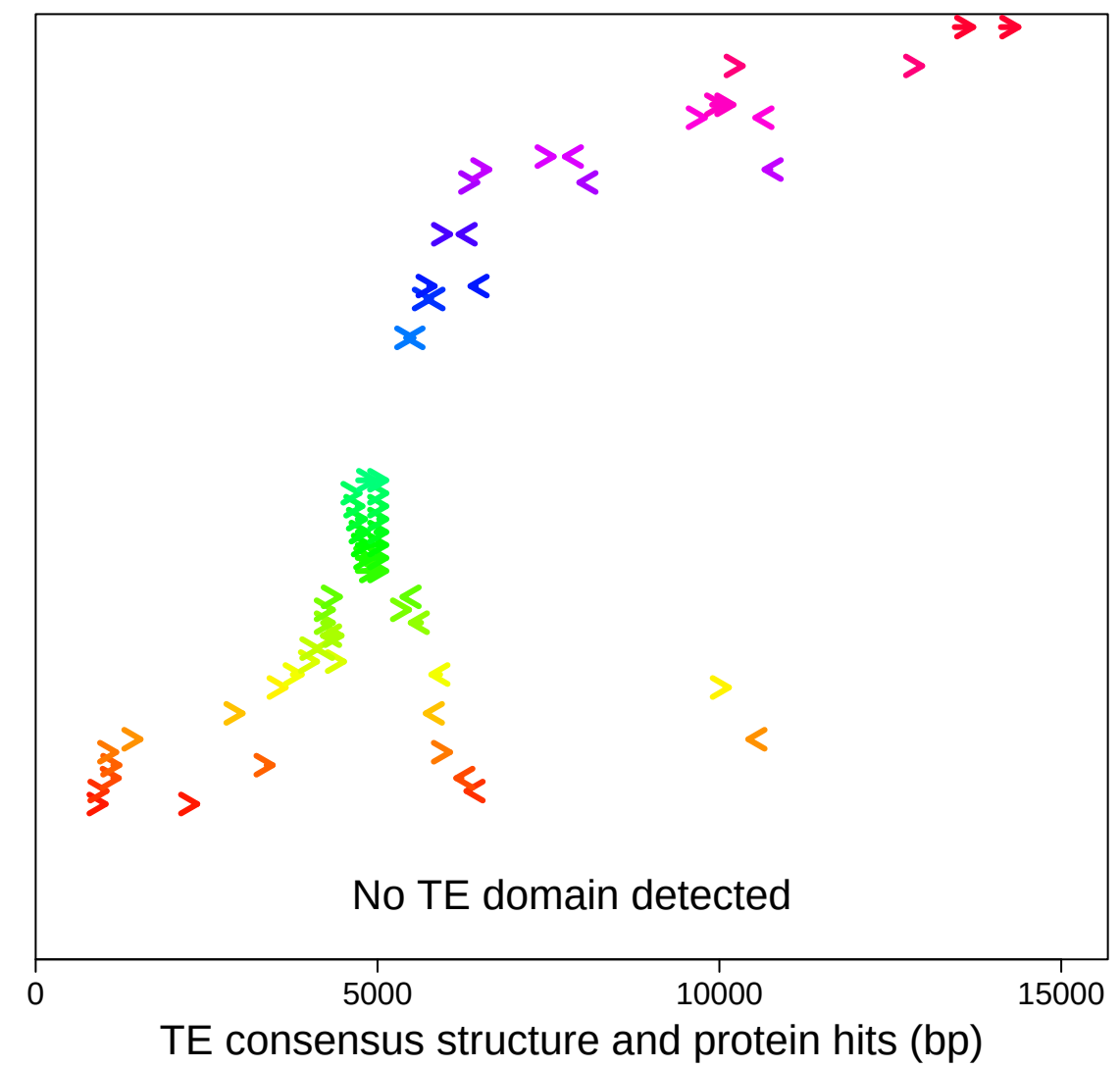
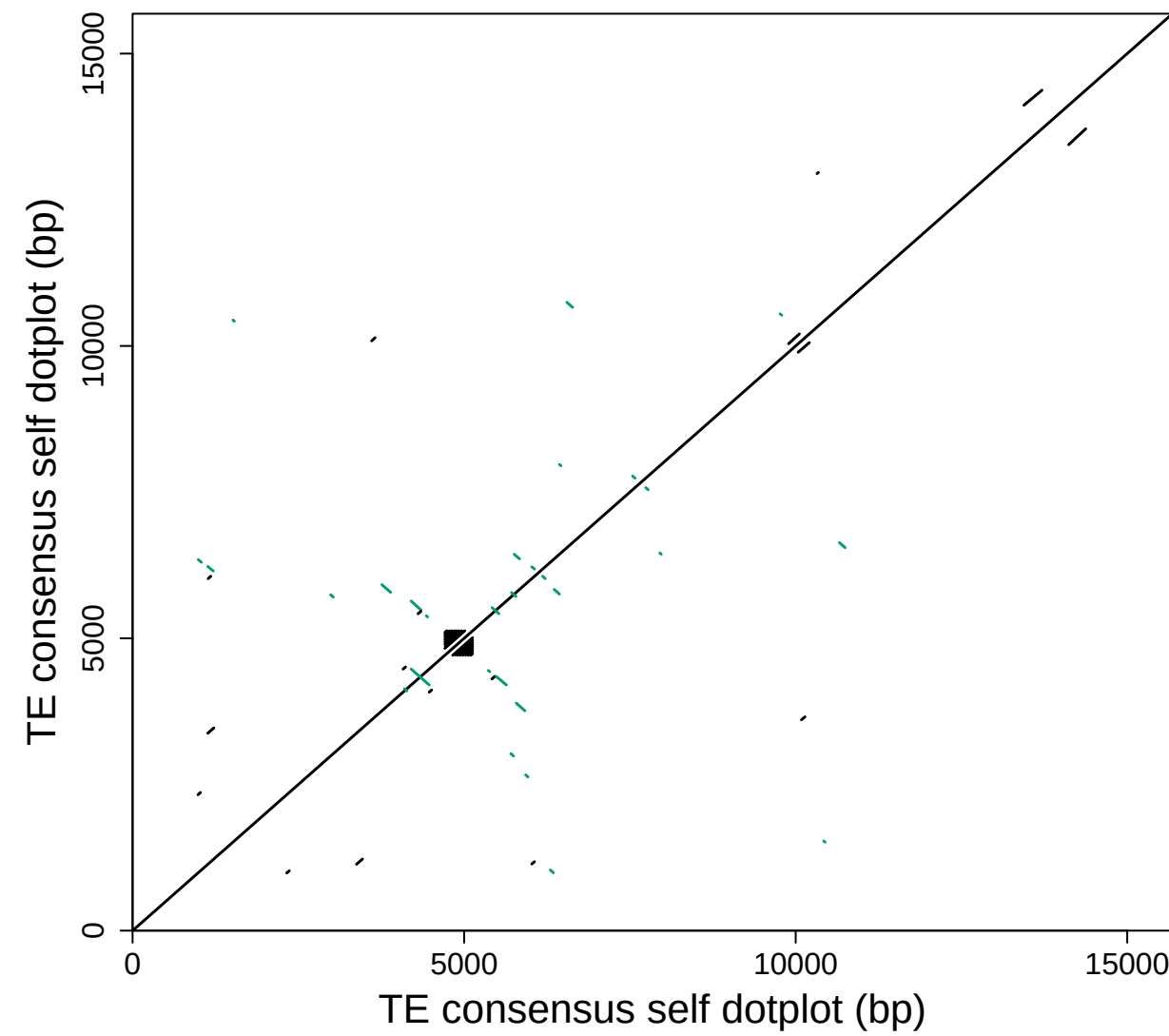
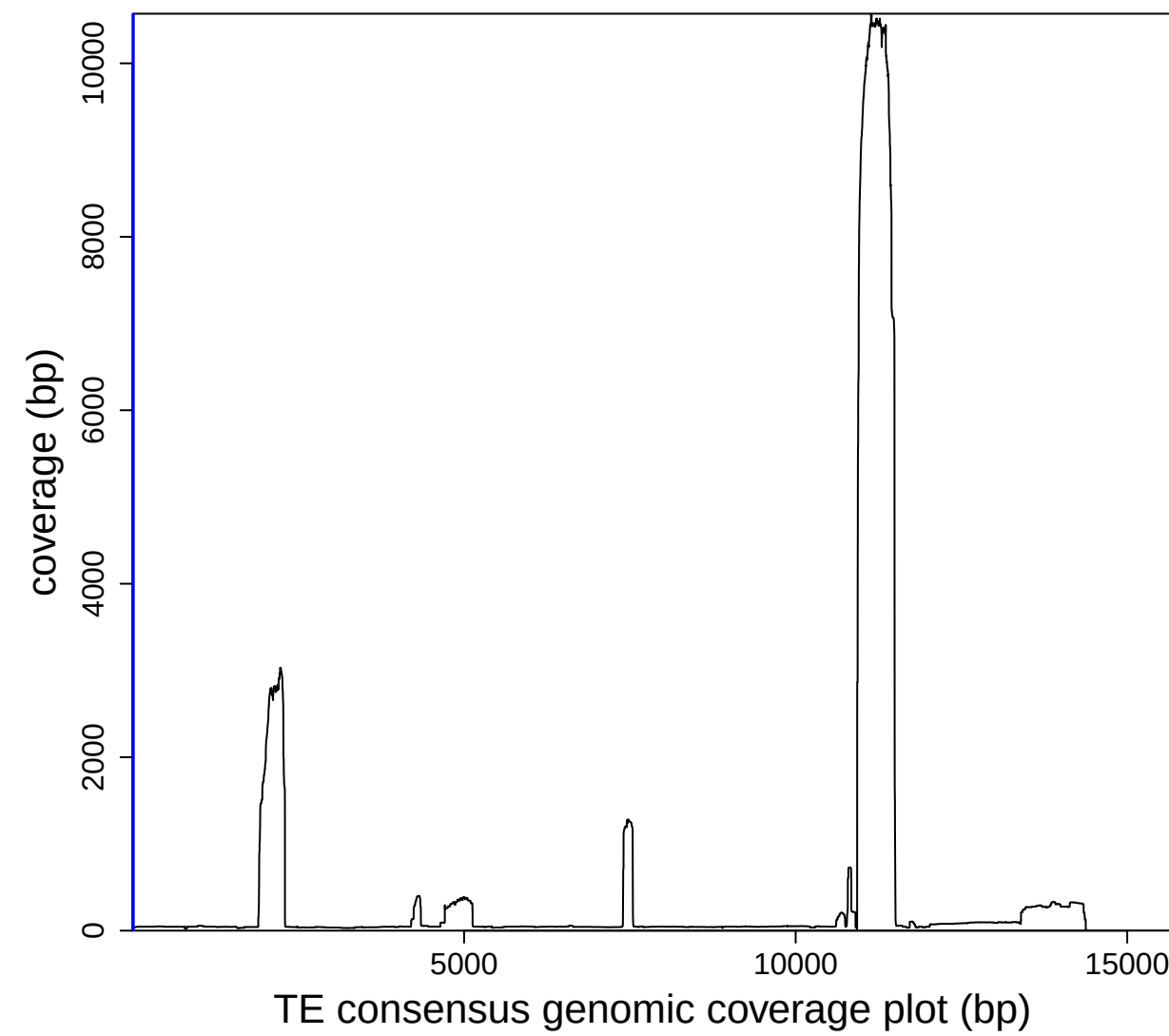
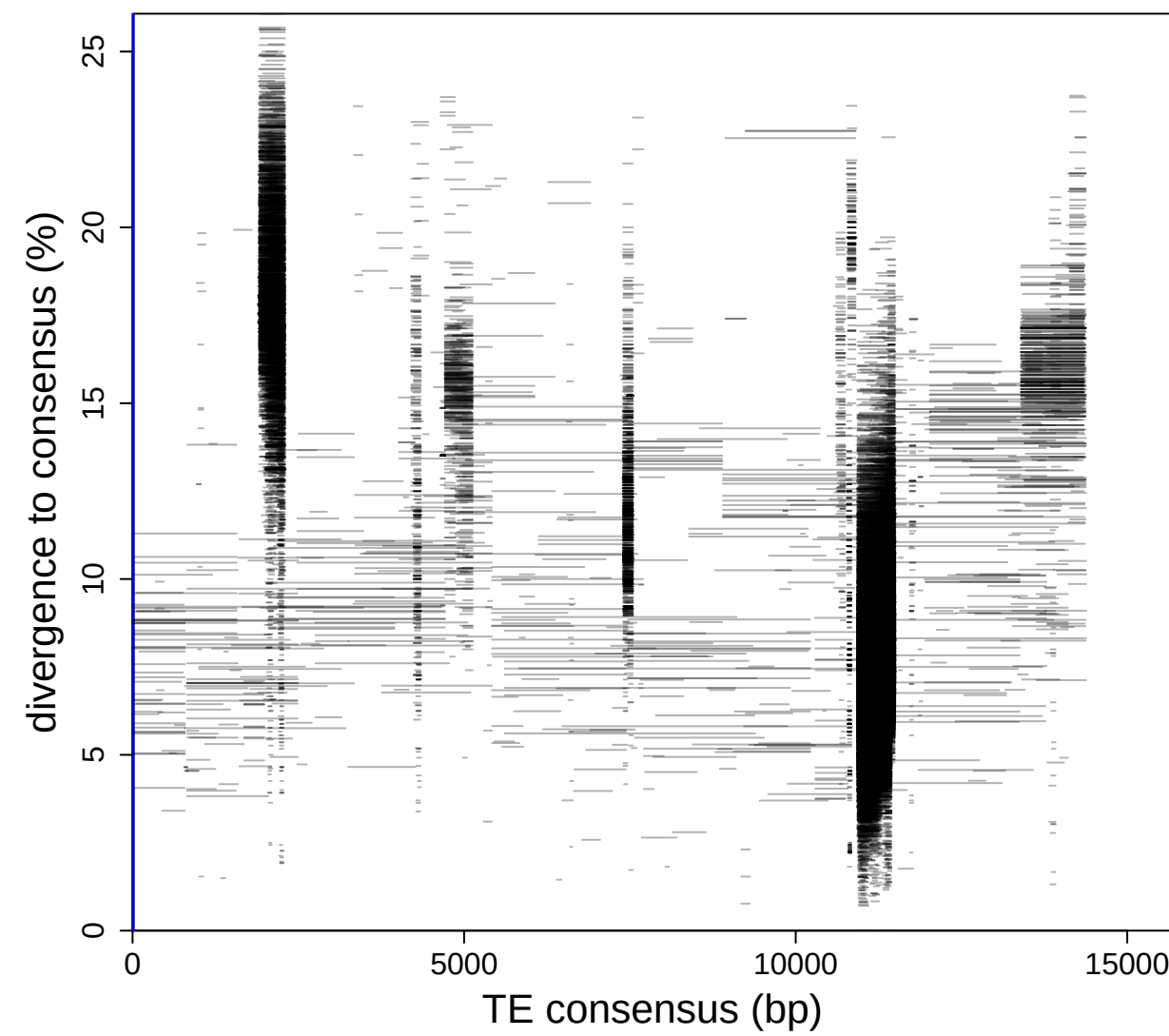
ta.b.bed_uf.bed_g_1.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.fa_gs.f
size: 15566bp; fragments: 26448; full length: 0 (>=14009.4bp)

After TEtrimmer 15566 bp



19.fasta.b.bed_uf.bed_g_1.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.f
size: 15682bp; fragments: 21791; full length: 0 (>=14113.8bp)

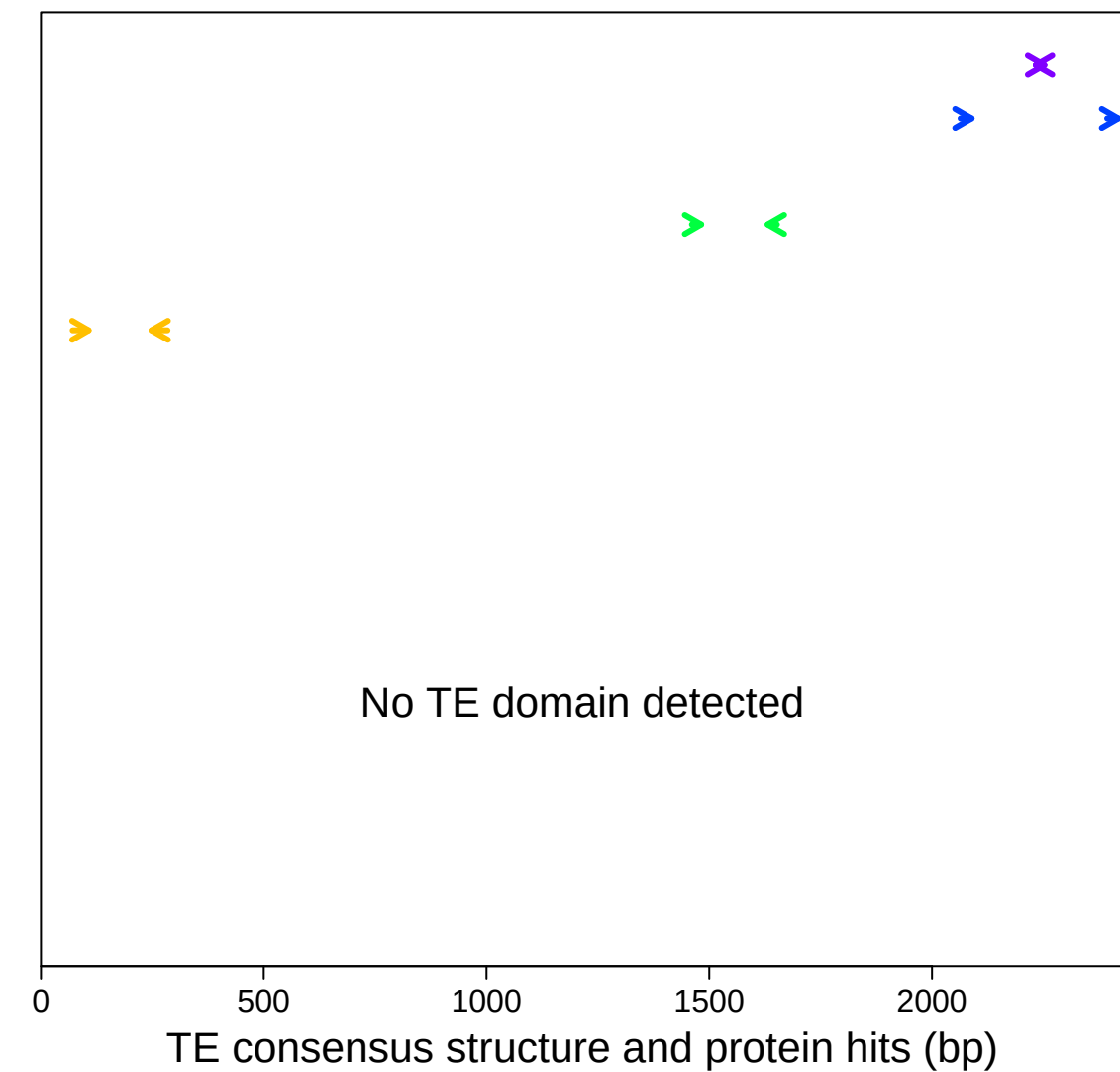
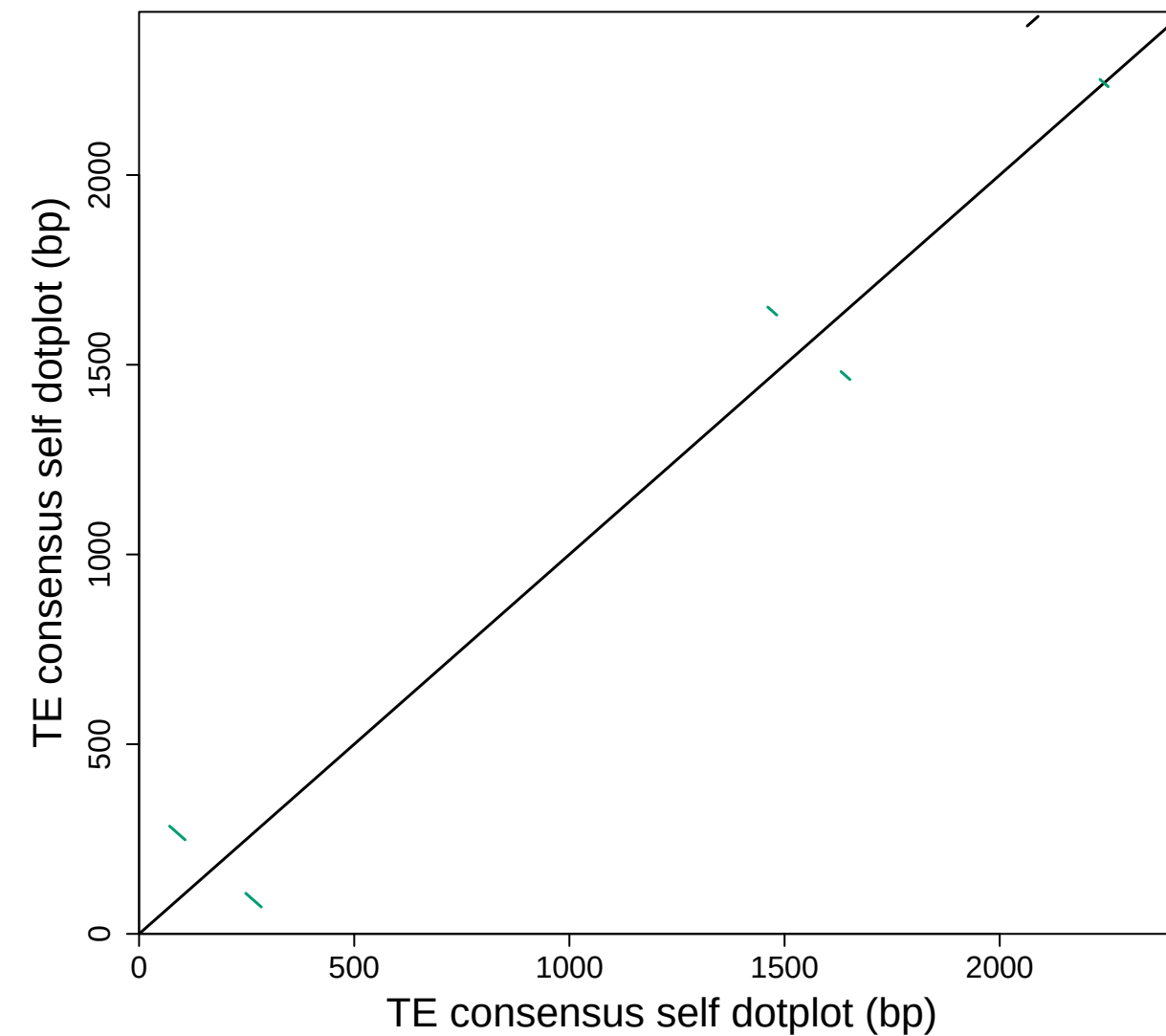
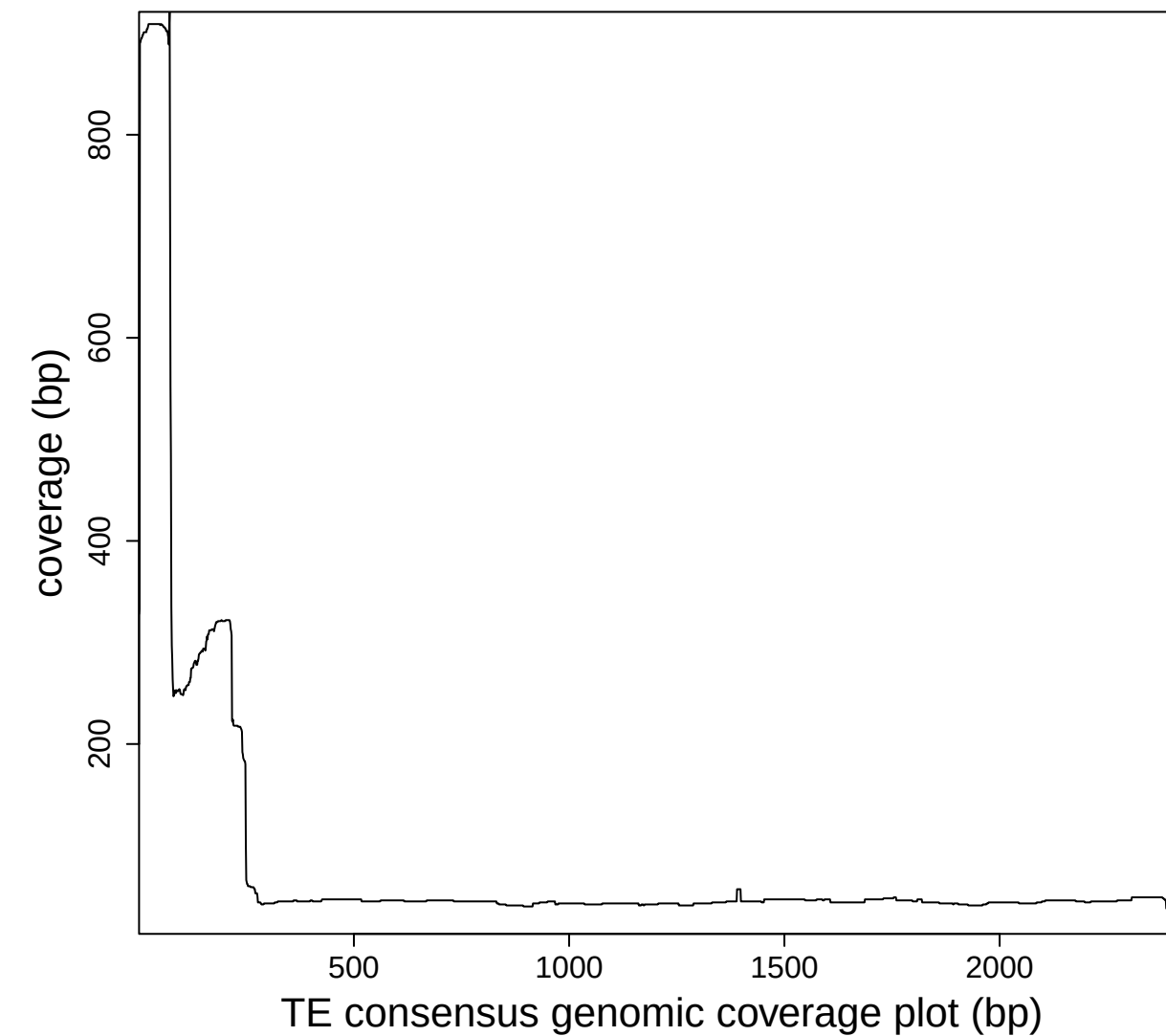
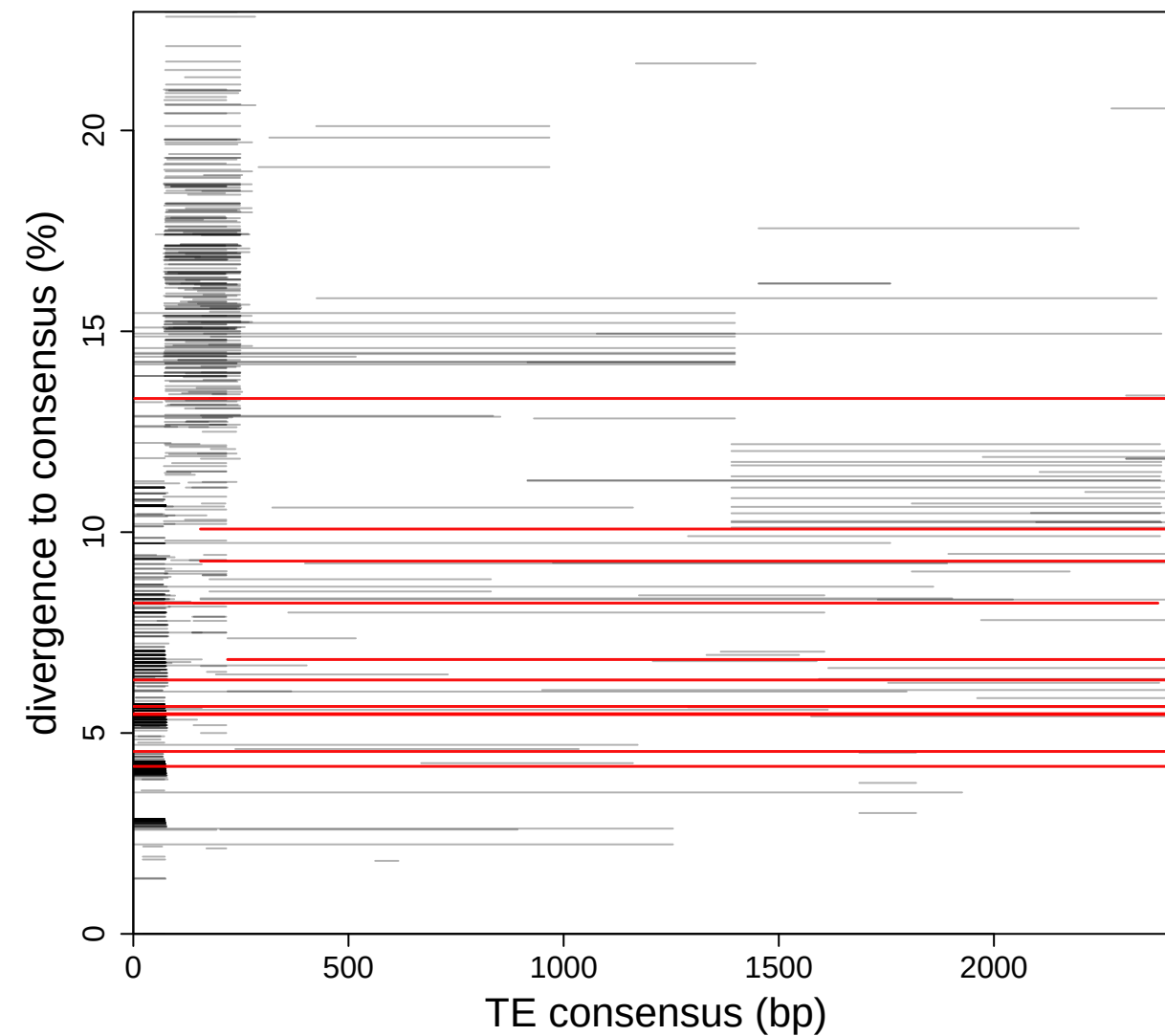
After TEtrimmer Extended plot Blue lines are boundaries



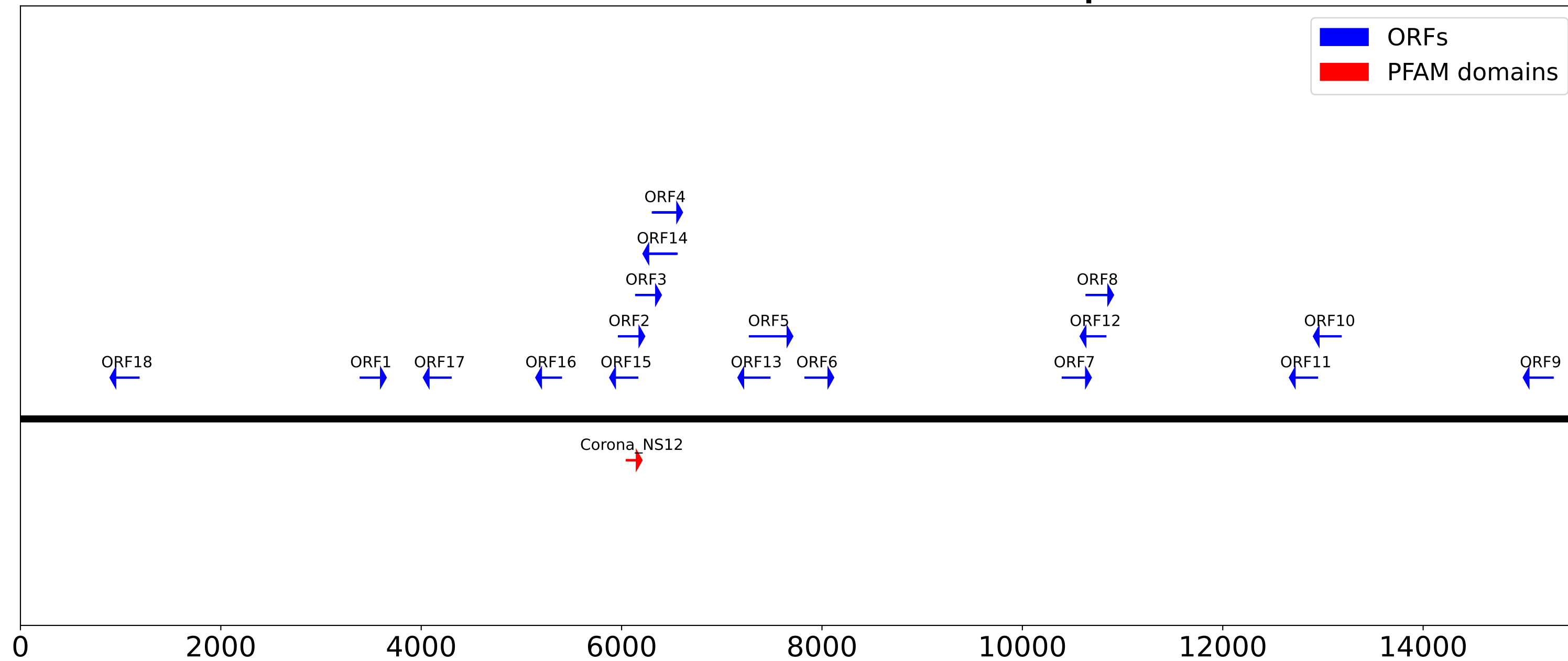
Before TEtrimmer 2430 bp

TE: rnd_5_family_14119

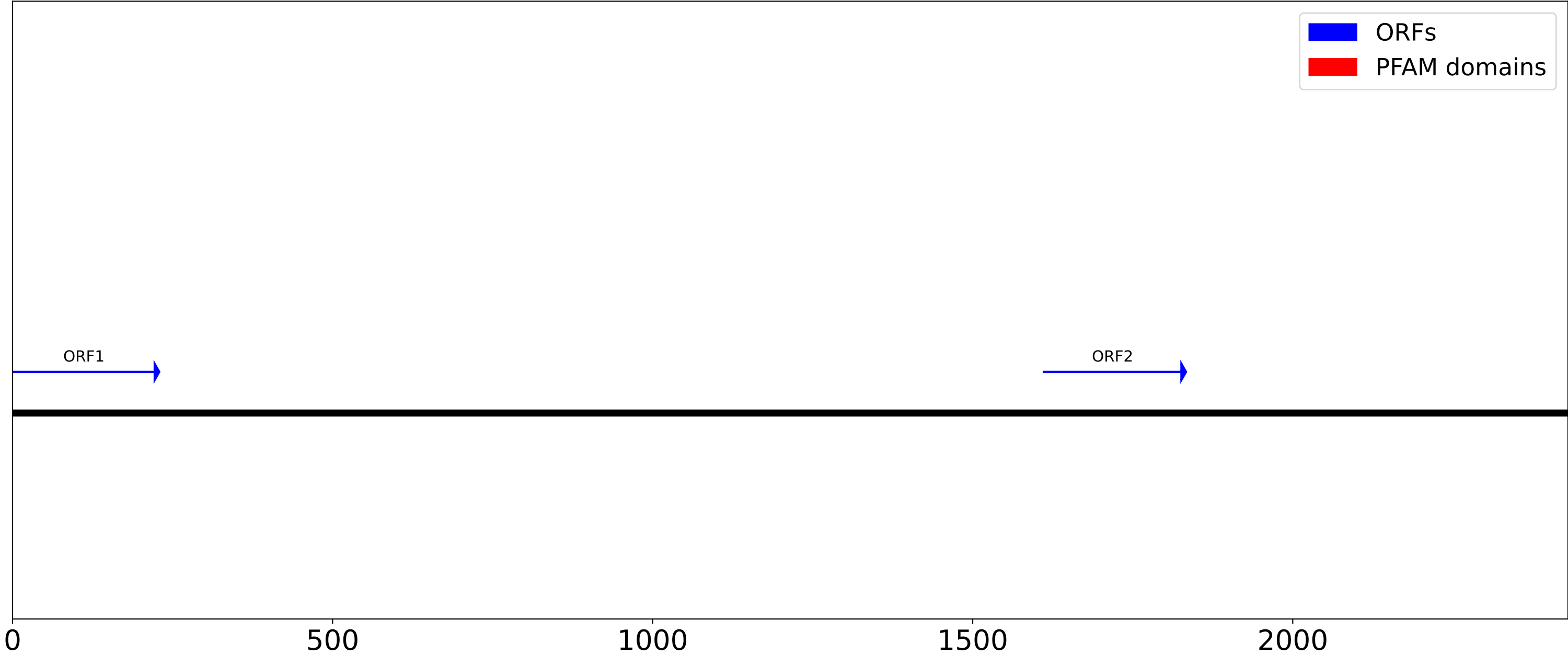
size: 2430bp; fragments: 1276; full length: 11 (≥ 2187 bp)



After TEtrimmer ORF and PFAM domain plot



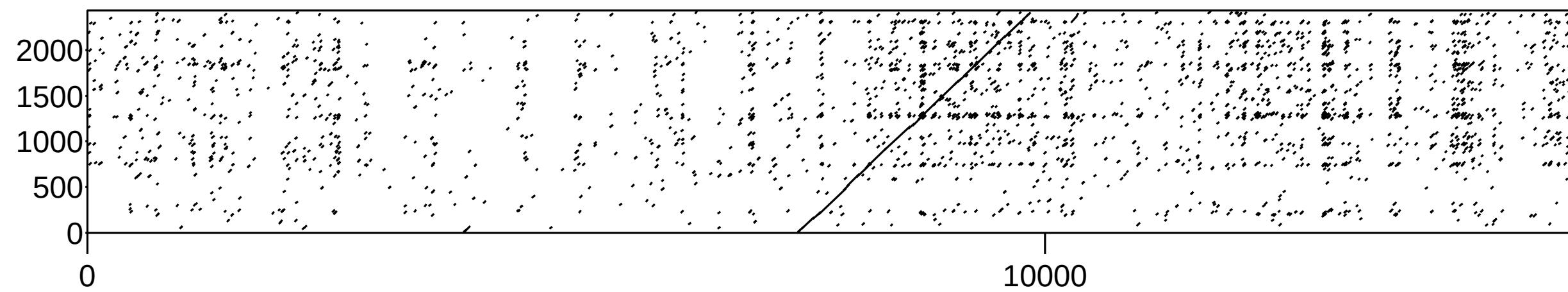
Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)