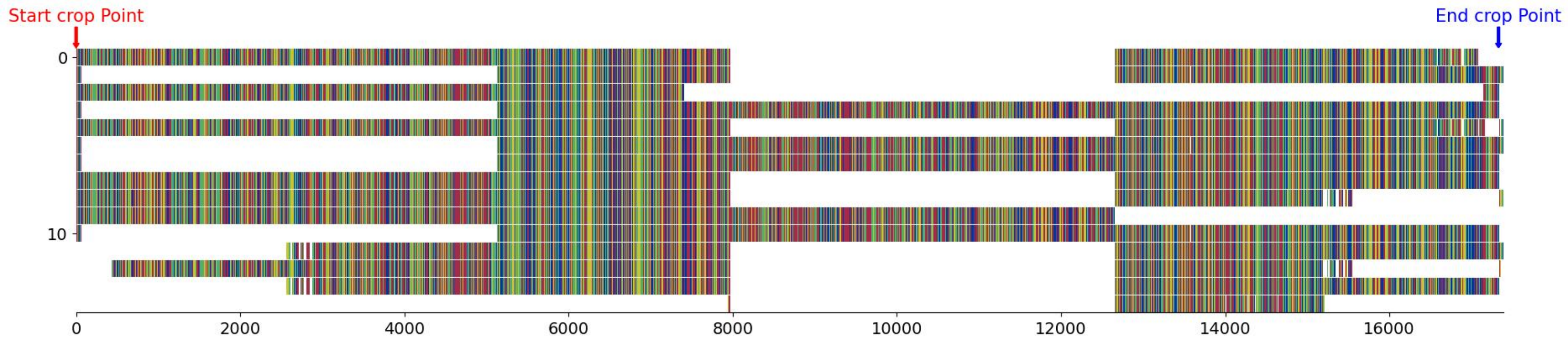




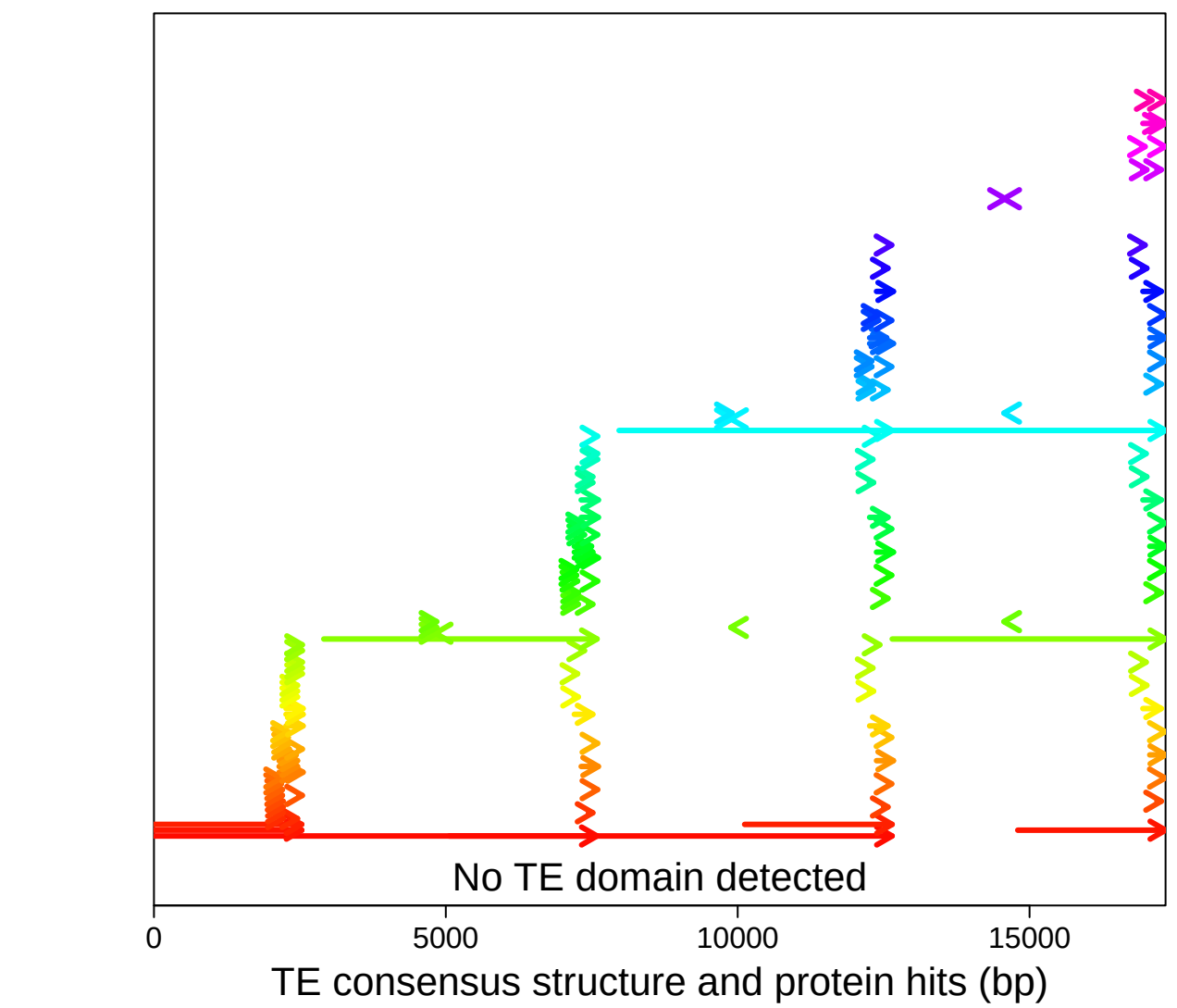
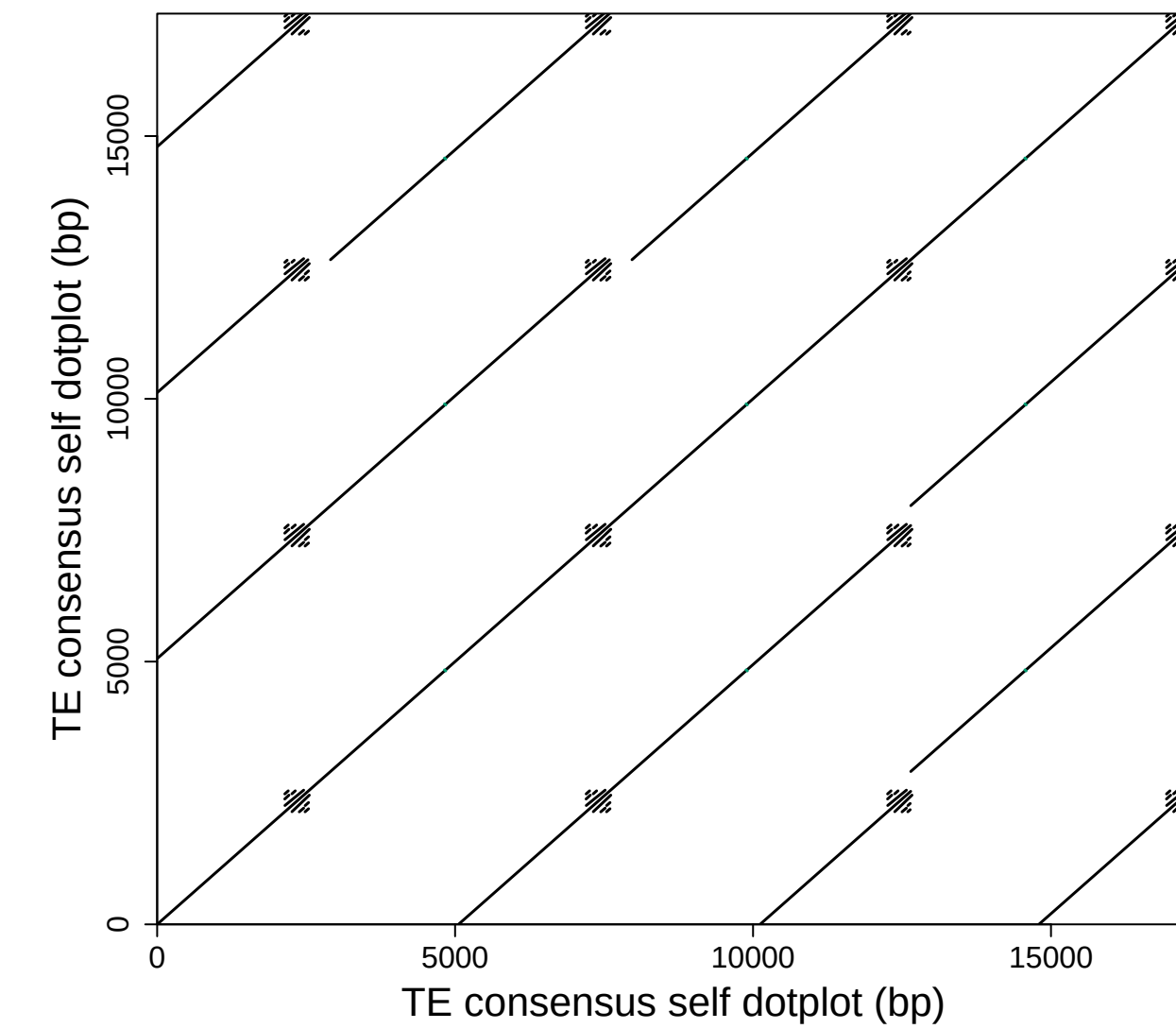
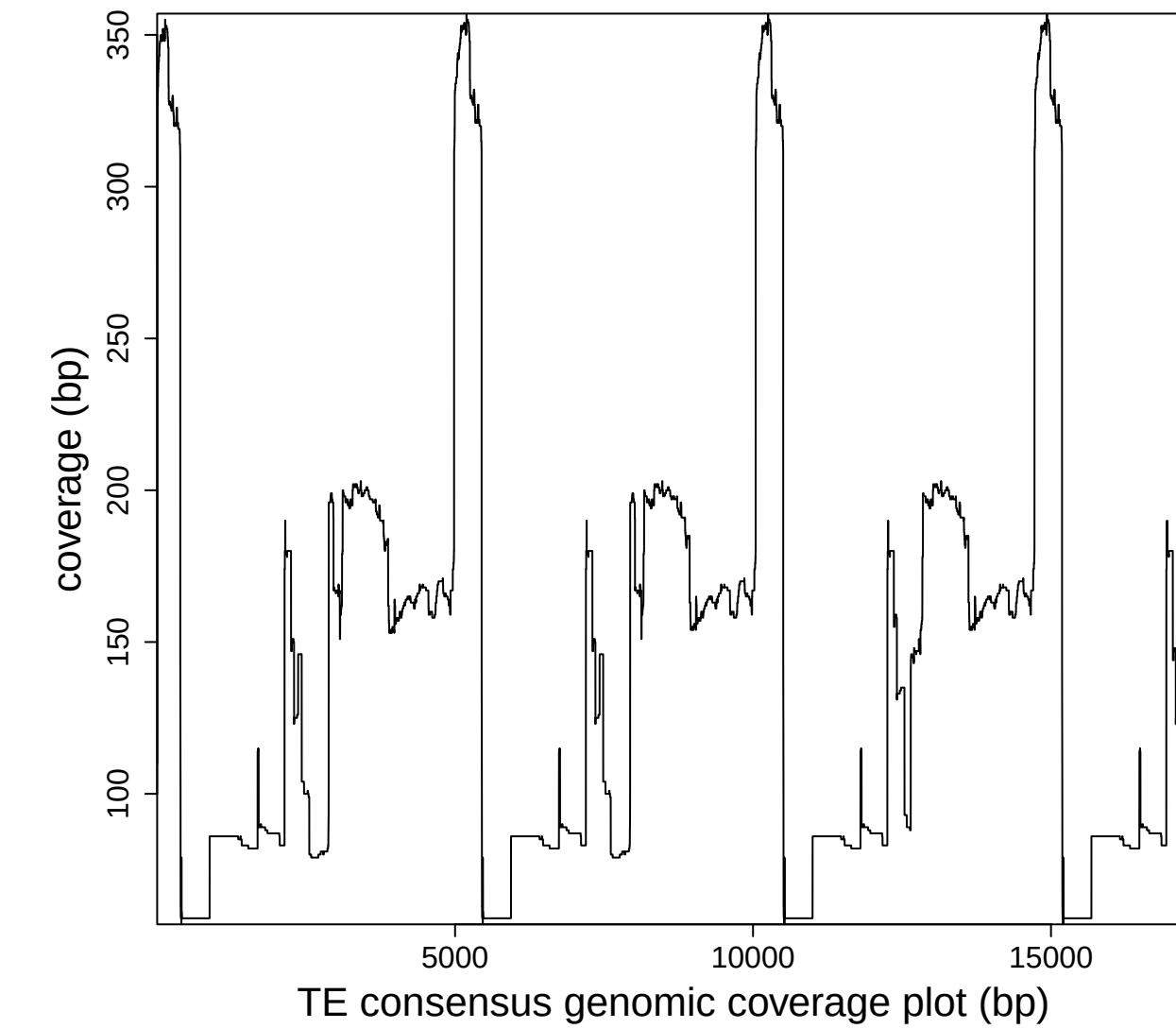
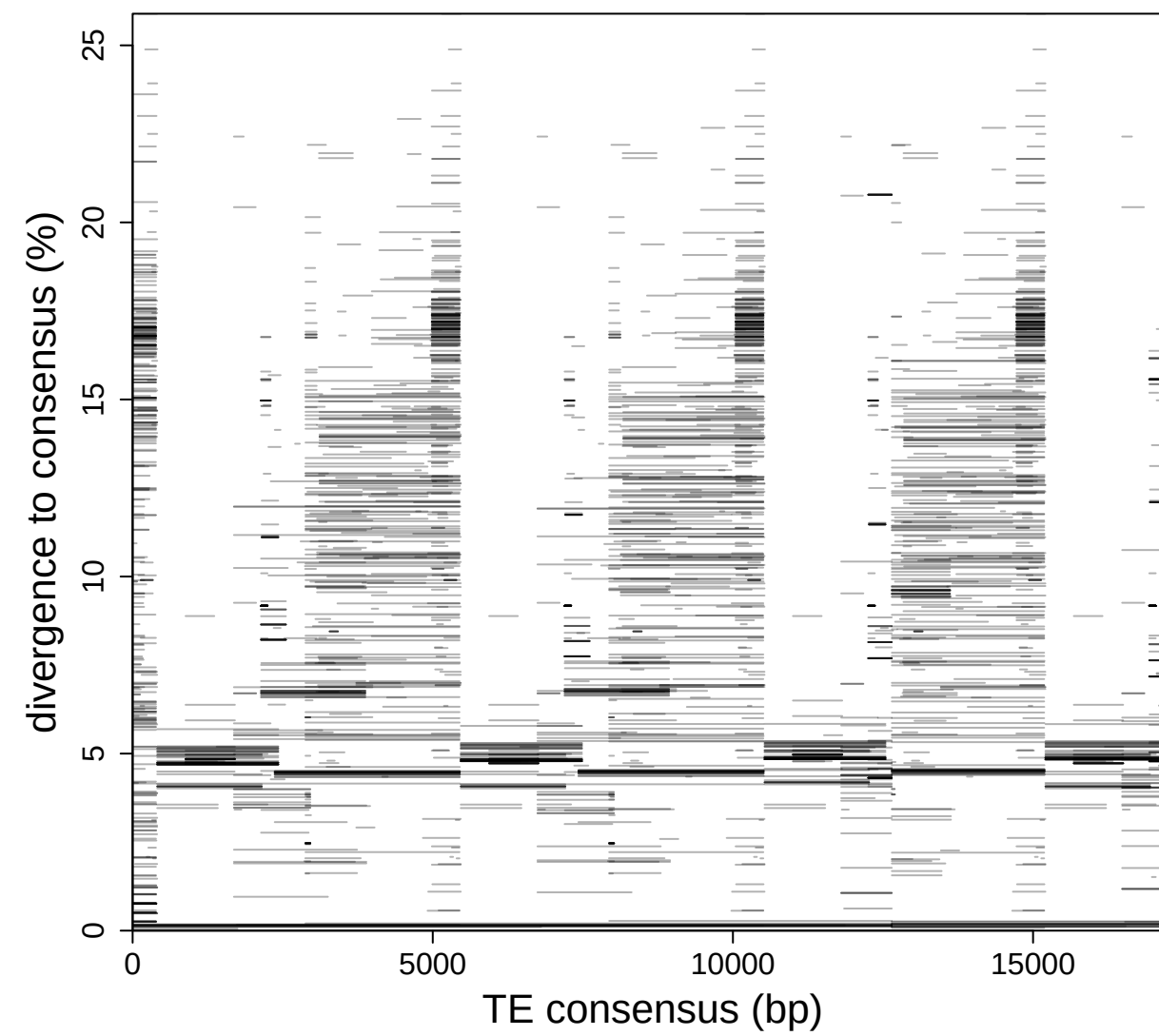
MSA length = 17330

- CTTTGTGGAAATAGCATACTGCTGTGTATTATCTTCTAGGAAGATACG -
 ACCTTTGTTTGGAAATAGCATACTGCTGTGTATTATCTTCTAGGAAGATACG - CTTATATATTTTGTGCCCGTGATTGATTTGGCGCGAAACGAGCCAATCATGAAATTTTAAATATATGTGATGATCGAAATTTATATTAATAAAAAATAACA
 - CCTTTGTTTGGAAATAGCATACTGCTGTGTATTATCTTCTAGGAAGATACG - CTTATATATTTTGTGCCCGTGATTGATTTGGCGCGAAACGAGCCAATCAT -
 - CTTTGTGGAAATAGCATACTGCTGTGTATTATCTTCTAGGAAGATACG - CTTATATATTTTGTGCCCGTGATTGATTTGGCGCGAAACGATCCAATC -
 - - - TTGTTTGGAAATAGCATACTGCTGTGTATTATCTTCTAGGAAGATACG - - - - T - - - - TTAACA - - - - AAACTTGTATTAAATAAAATTAACA
 ACCTTTGTTTGGAAATAGCATACTGCTGTGTATTATCTTCTAGGAAGATACG - CTTATATATTTTGTGCCCGTGATTGATTTGGCGCGAAACGAGCCAATCATGAAATTTTAAATATATGTGATGATCGAAATTTATATTAATAAAAAATAACA
 - CCTTTGTTTGGAAATAGCATACTGCTGTGTATTATCTTCTAGGAAGATACG - CTTATATATTTTGTGCCCGTGATTGATTTGGCGCGAAACGAGCCAATCA -
 ACCTTTGTTTGGAAATAGCATACTGCTGTGTATTATCTTCTAGGAAGATACG - CTTATATATTTTGTGCCCGTGATTGATTTGGCGCGAAACGAGCCAATCAT -
 - CTTTGTGGAAATAGCATACTGCTGTGTATTATCTTCTAGGAAGATACG - - - - - GAAATTTTAAATATATGTGATGATCGGAGTTTAATTGAATAAAGAAAAA
 - CCTTTGTTTGGAAATAGCATACTGCTGTGTATTATCTTCTAGGAAGATACG - - - - -
 ACCTTTGTTTGGAAATAGCATACTGCTGTGTATTATCTTCTAGGAAGATACG - CTTATATATTTTGTGCCCGTGATTGATTTGGCGCGAAACGAGCCAATCA -
 A - - - - - CTTATATATTTTGTGCCCGTGATTGATTTGGCGCGAAACGAGCCAATCATGAAATTTTAAATATATGTGATGATCGAAATTTATATTAATAAAAAATAACA
 - - - - - GAAATTTTAAATATATGTGATGATCG -
 - - - - - CTTATATATTTTGTGCCCGTGATTGATTTGGCGCGAAACGAGCCAATCATG -

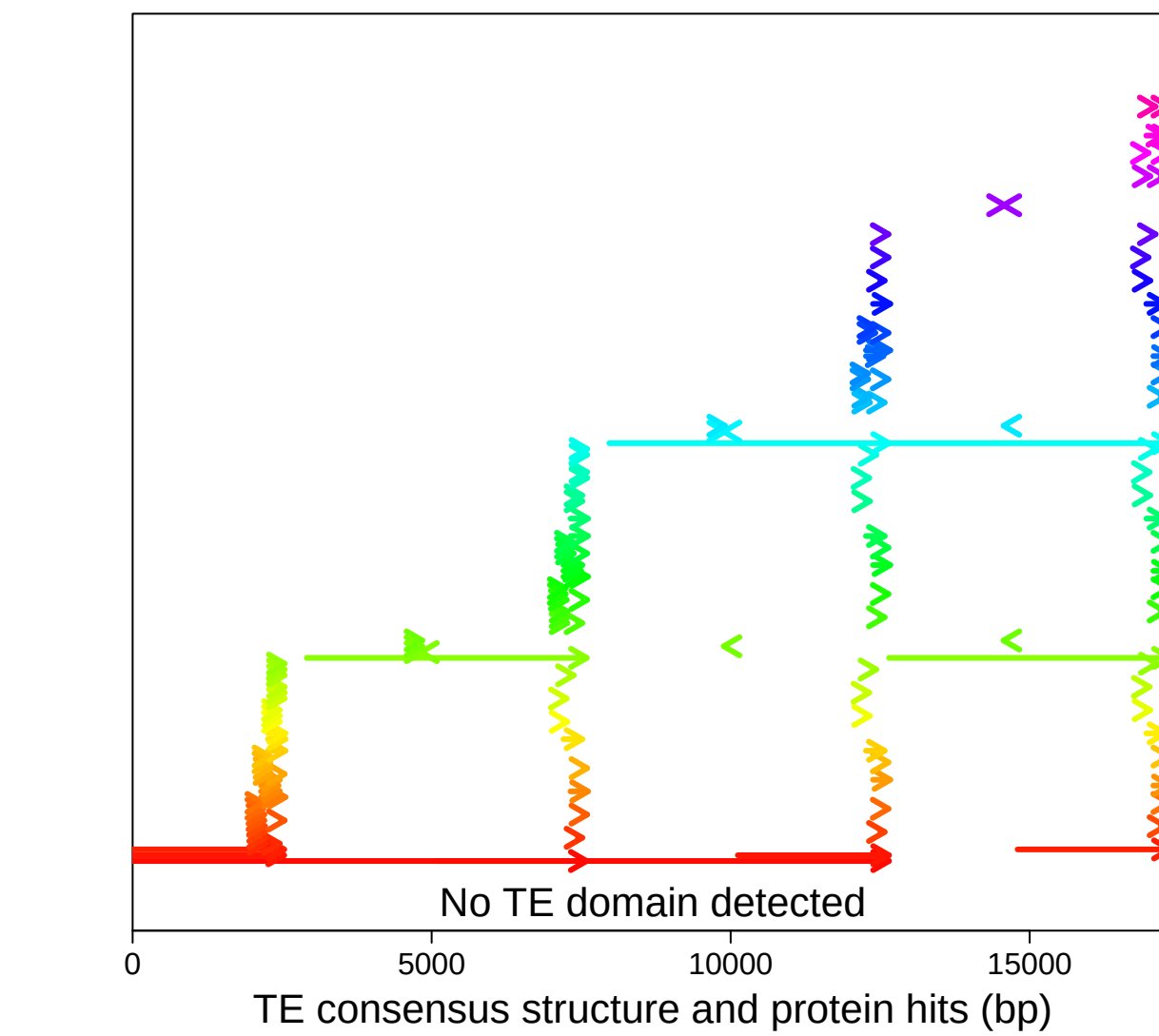
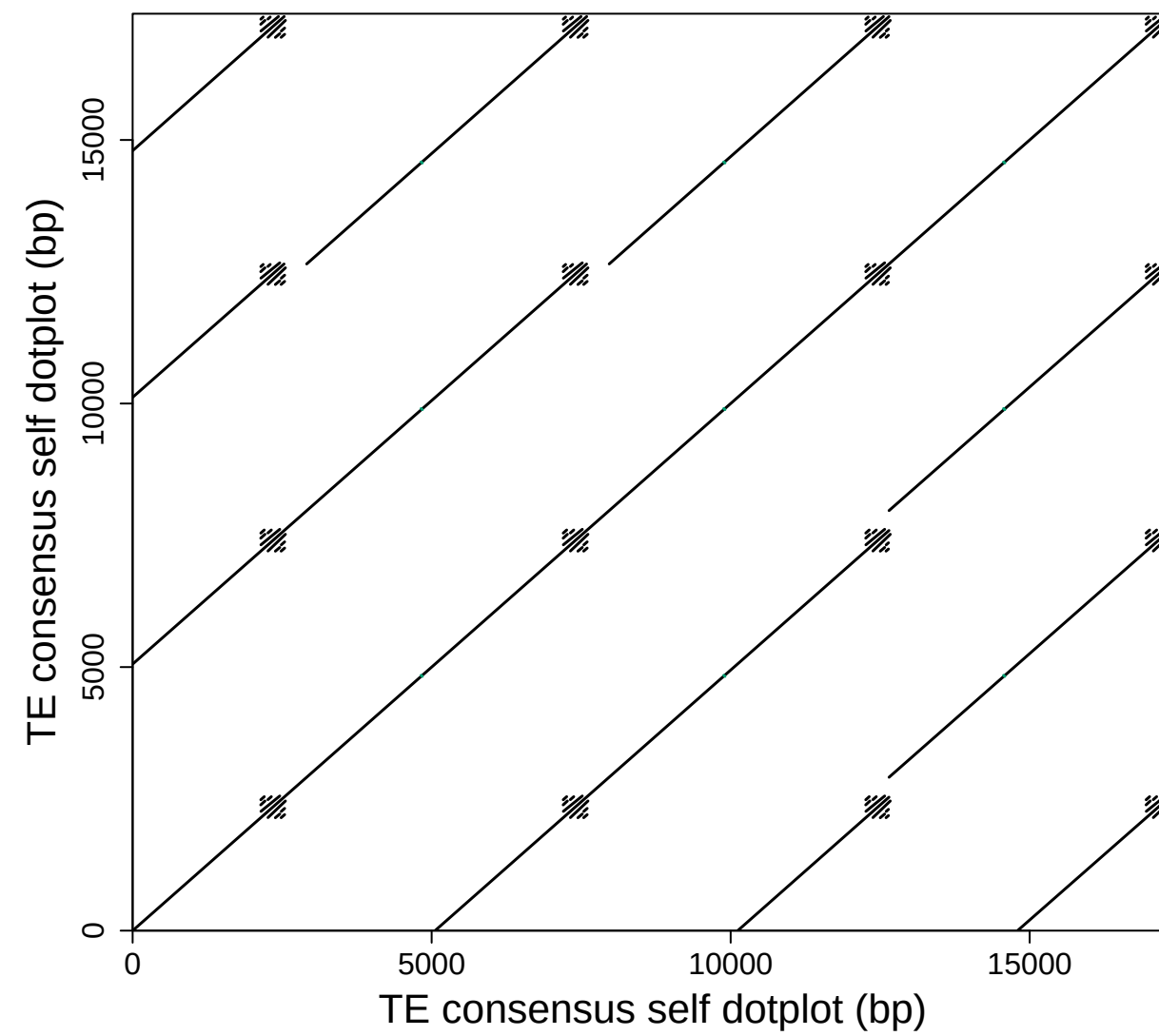
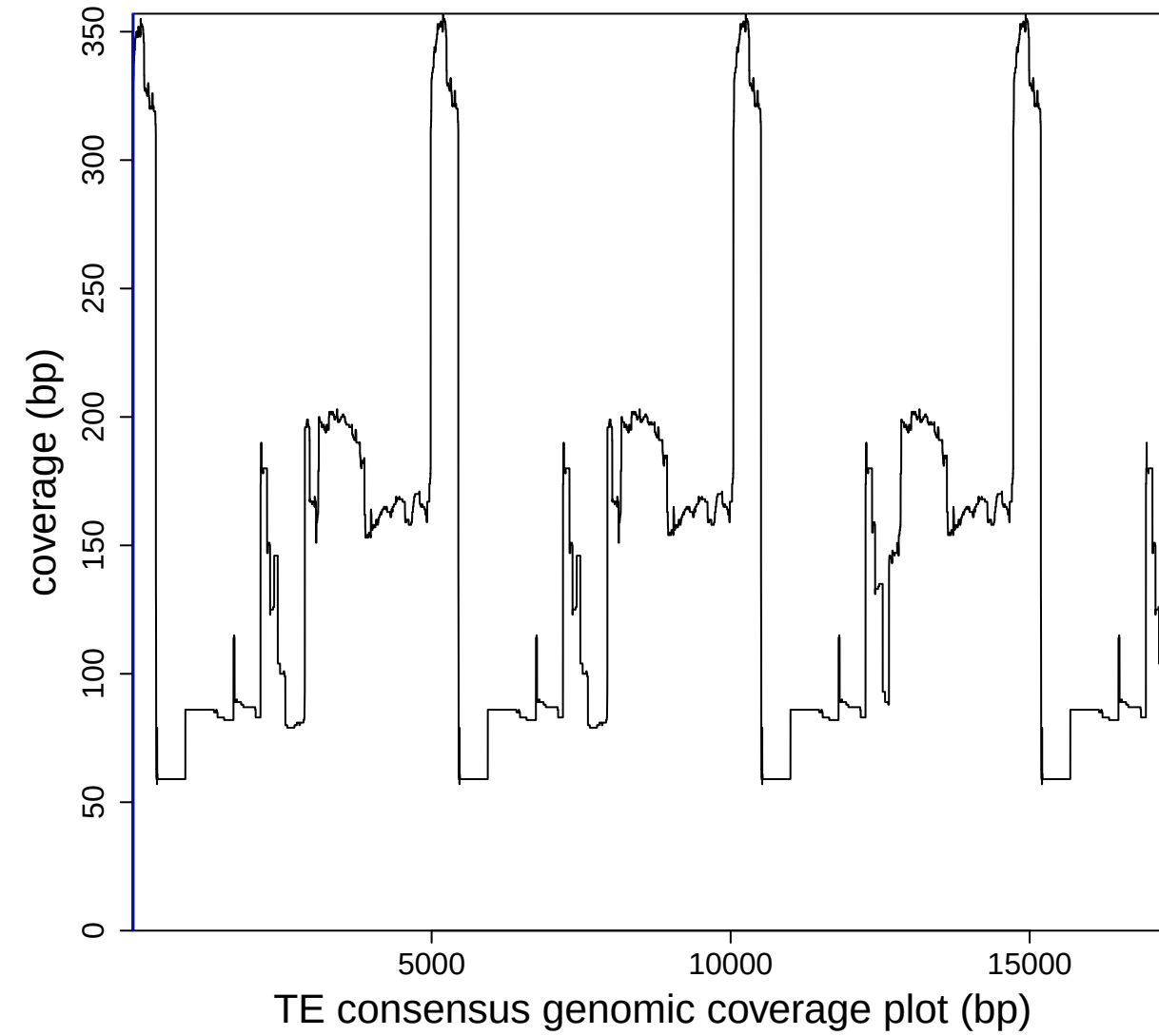
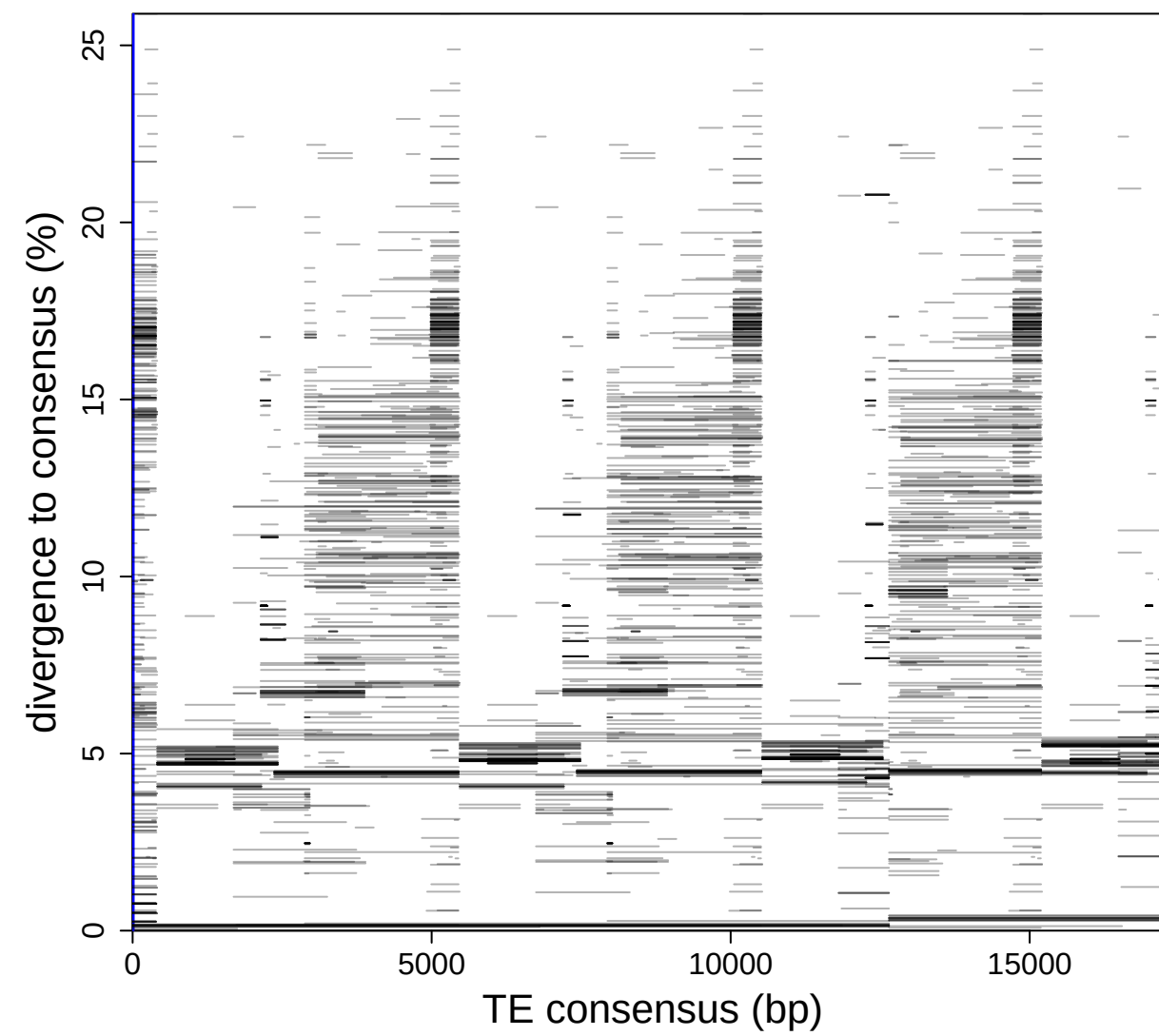


bed_uf.bed_g_4.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.fa_gs.fa_c
size: 17330bp; fragments: 2858; full length: 0 (>=15597bp)

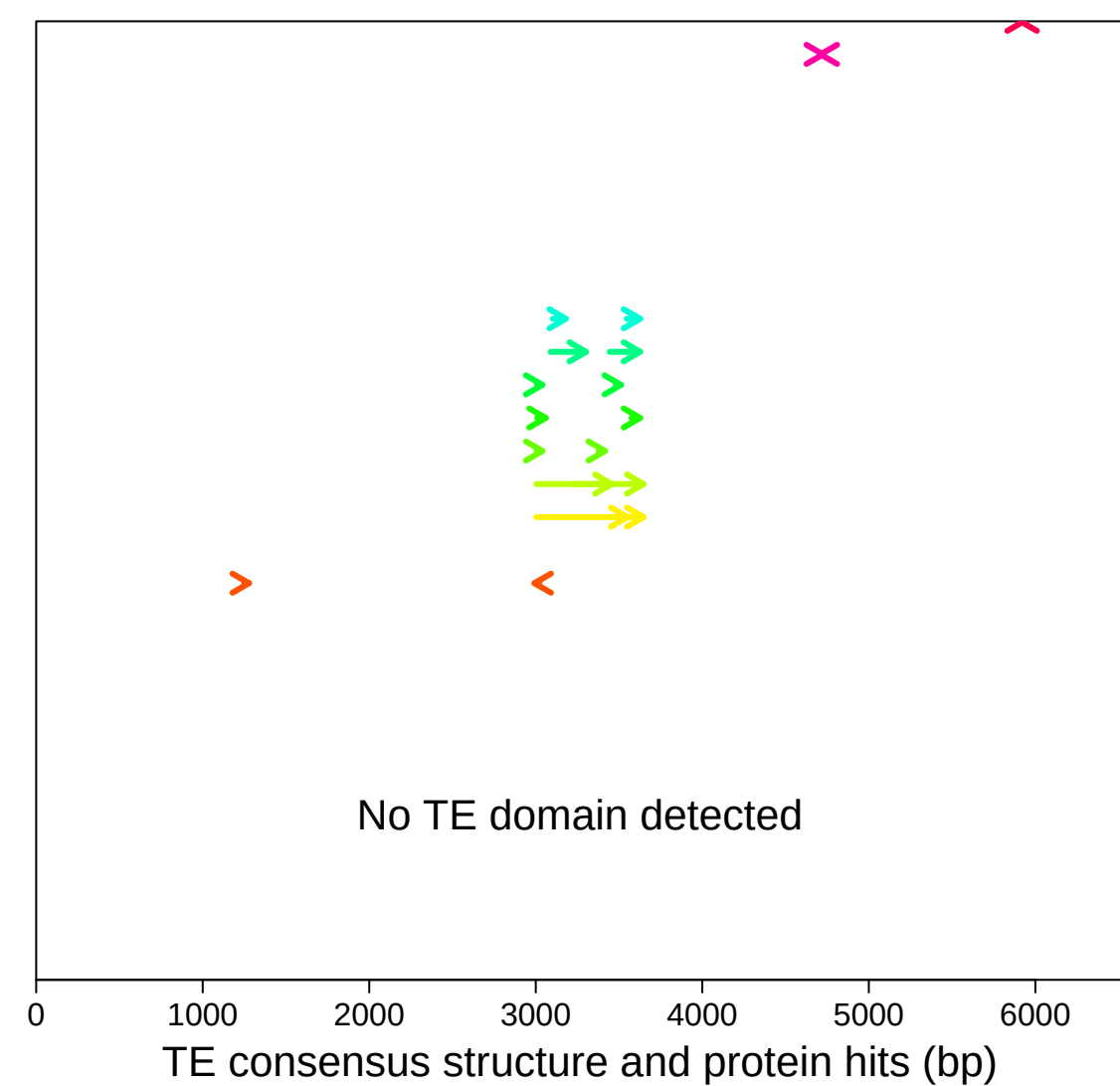
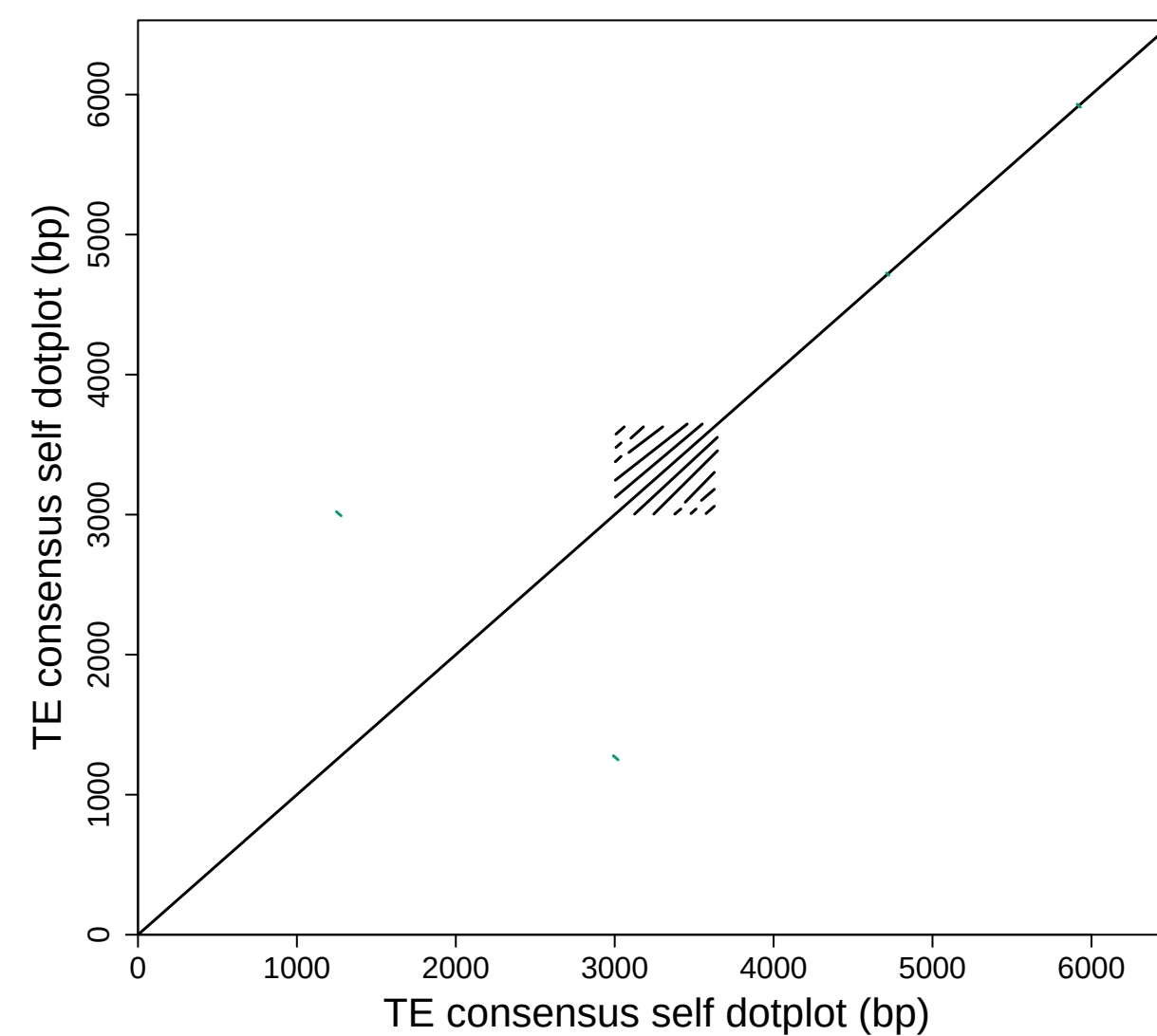
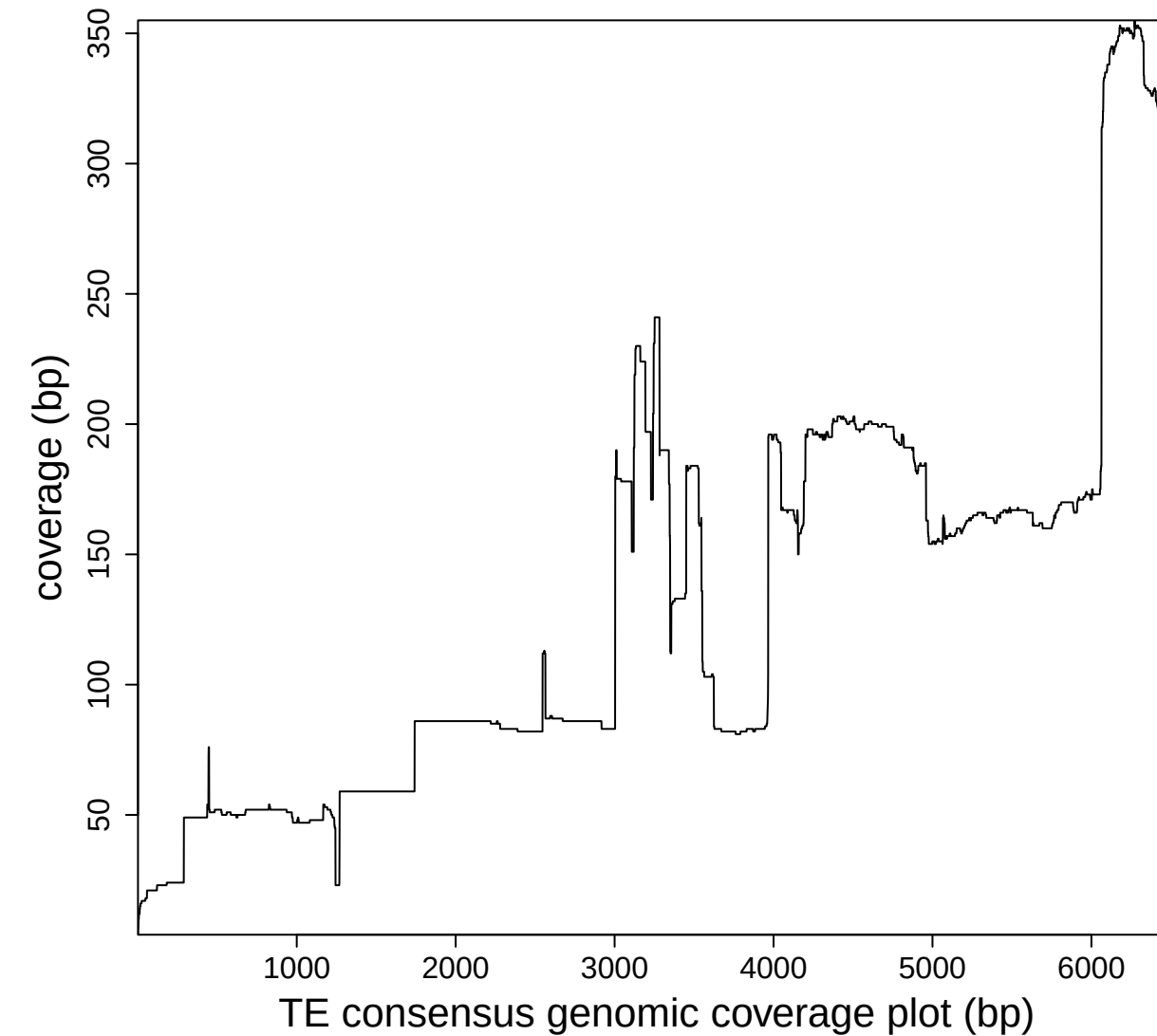
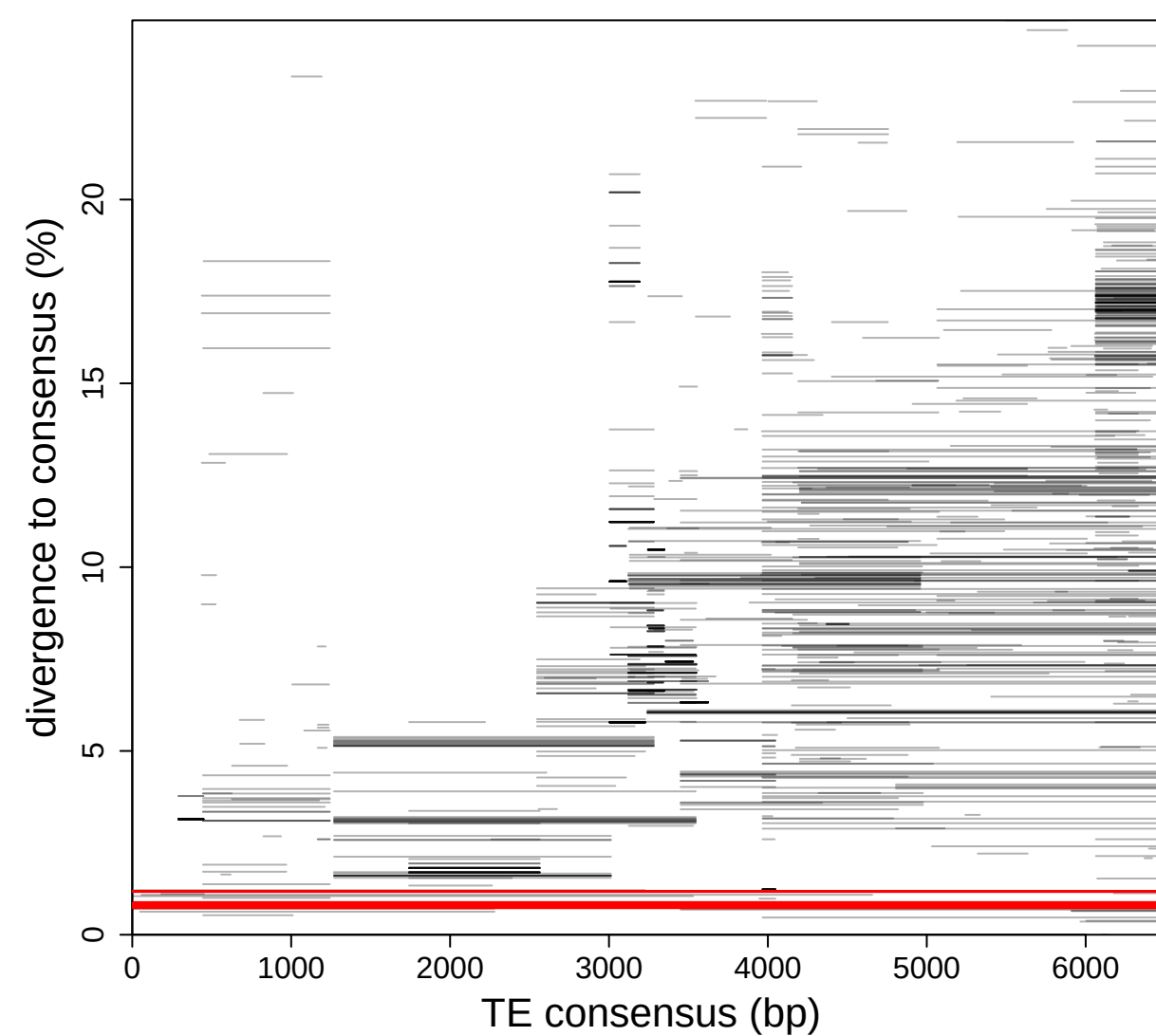
After TEtrimmer 17330 bp



ly_9115.fasta.b.bed uf.bed g 4.bed fm_1.bed_0_0 bcln.fa aln.
size: 17395bp; fragments: 2858; full length: 0 (>=15655.5bp)

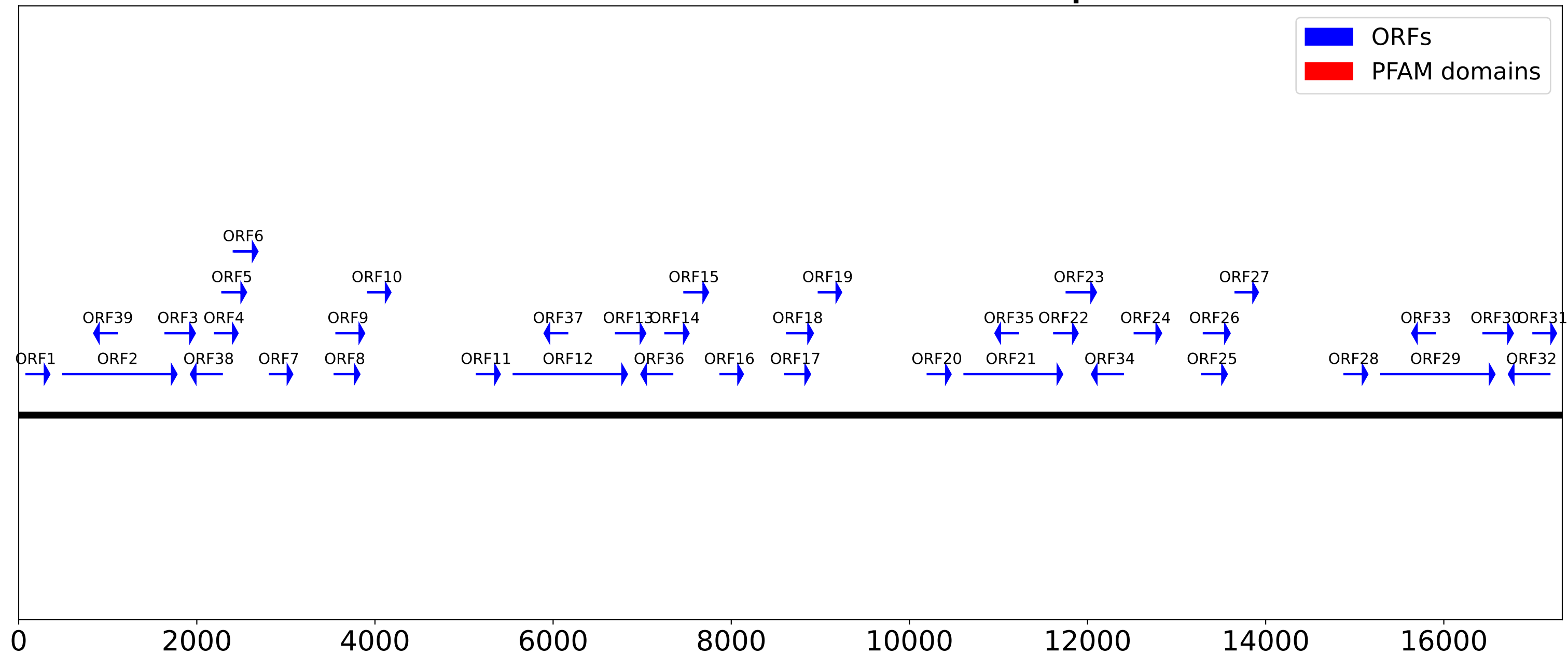


TE: rnd_5_family_9115
size: 6530bp; fragments: 1010; full length: 18 (≥ 5877 bp)

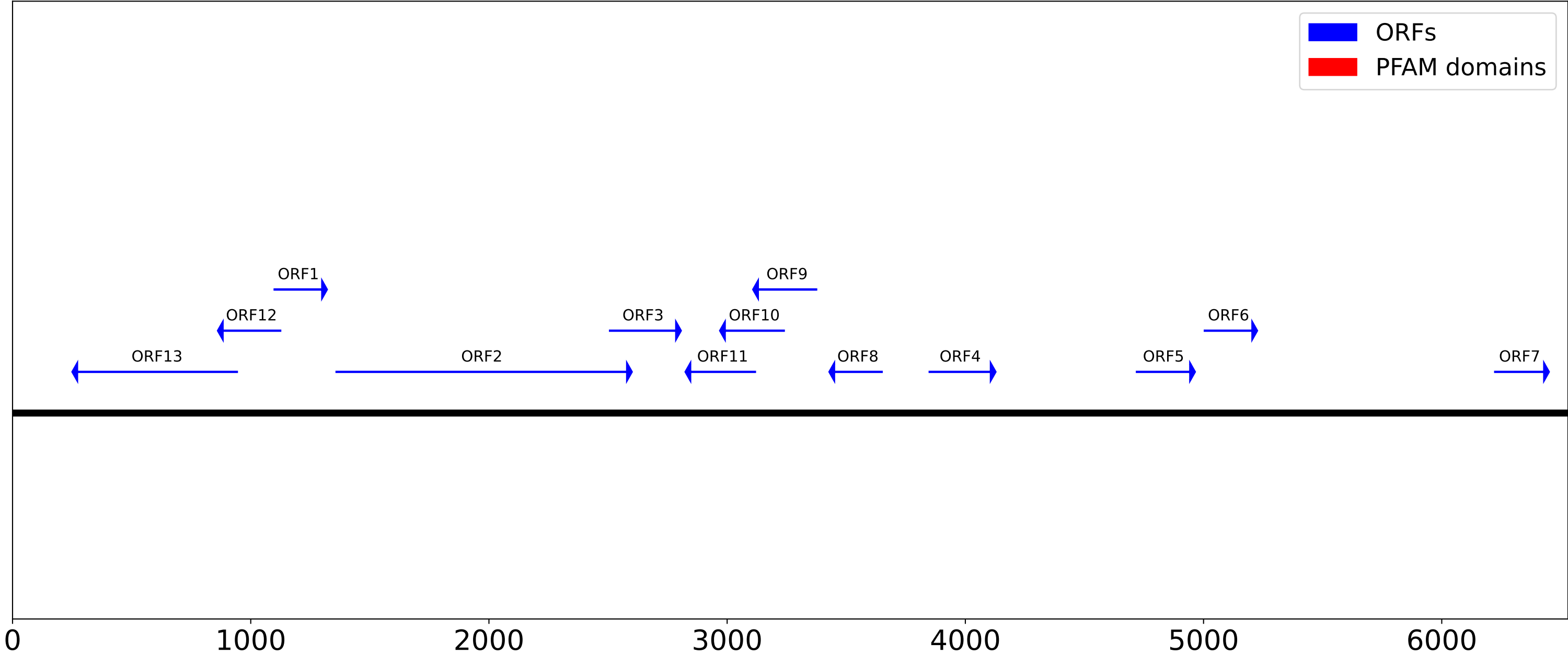


Before TEtrimmer 6530 bp

After TEtrimmer ORF and PFAM domain plot



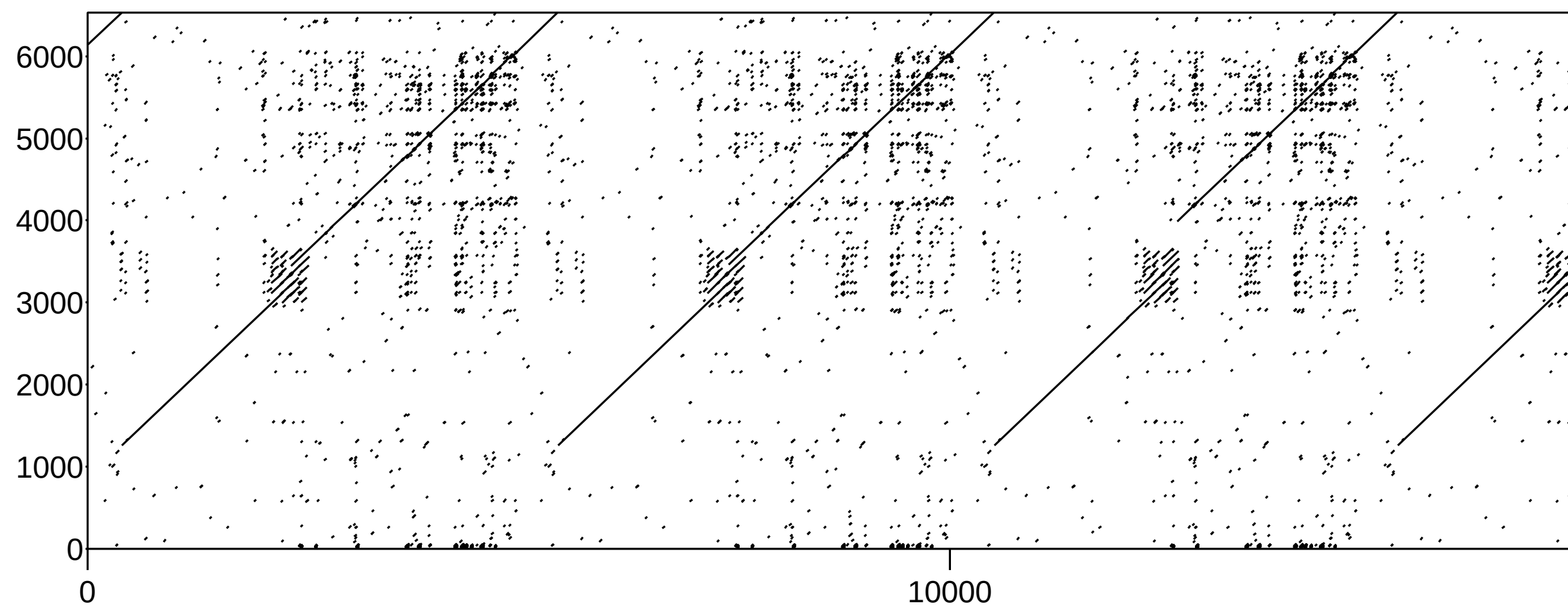
Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

TE consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)