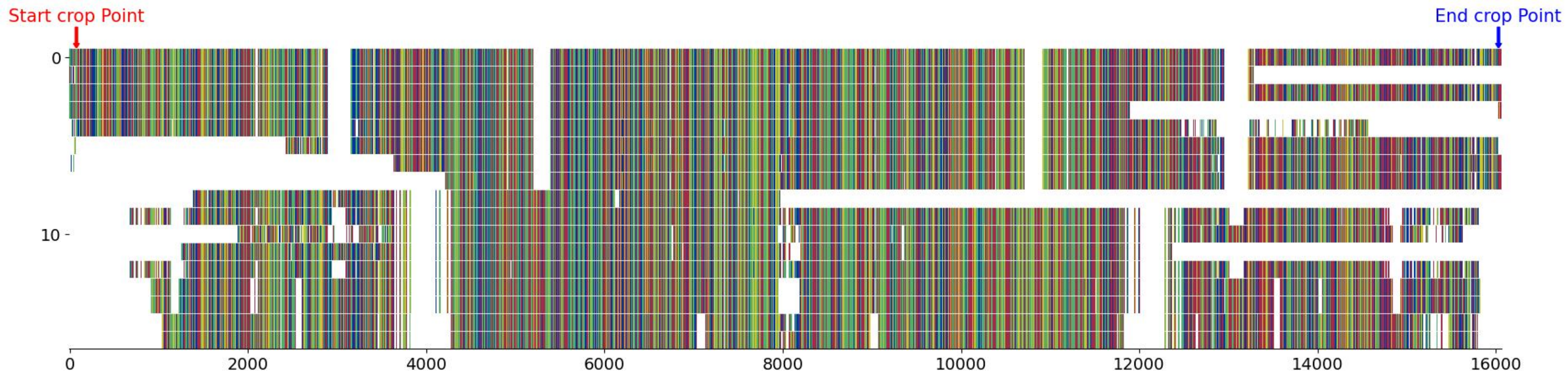


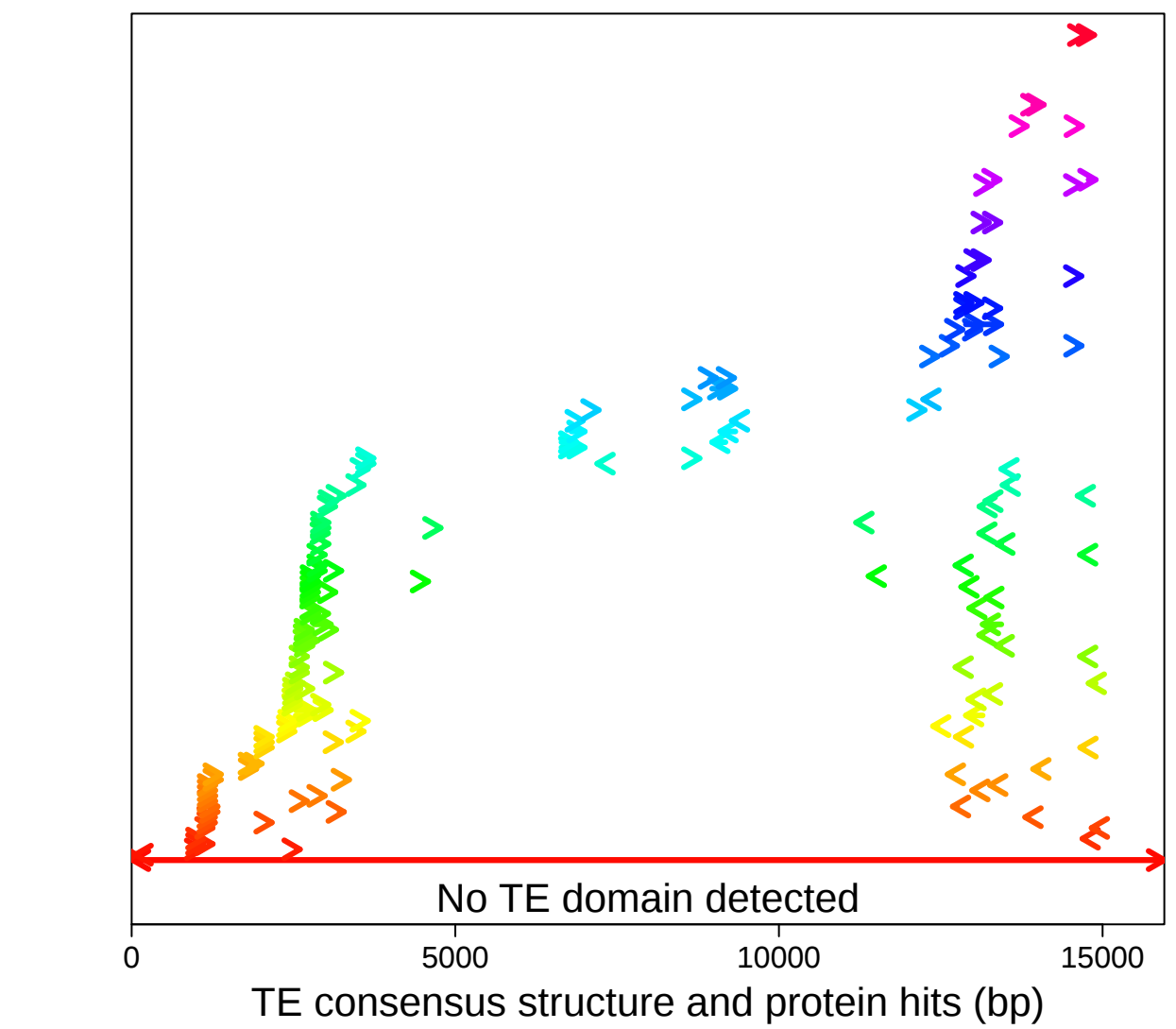
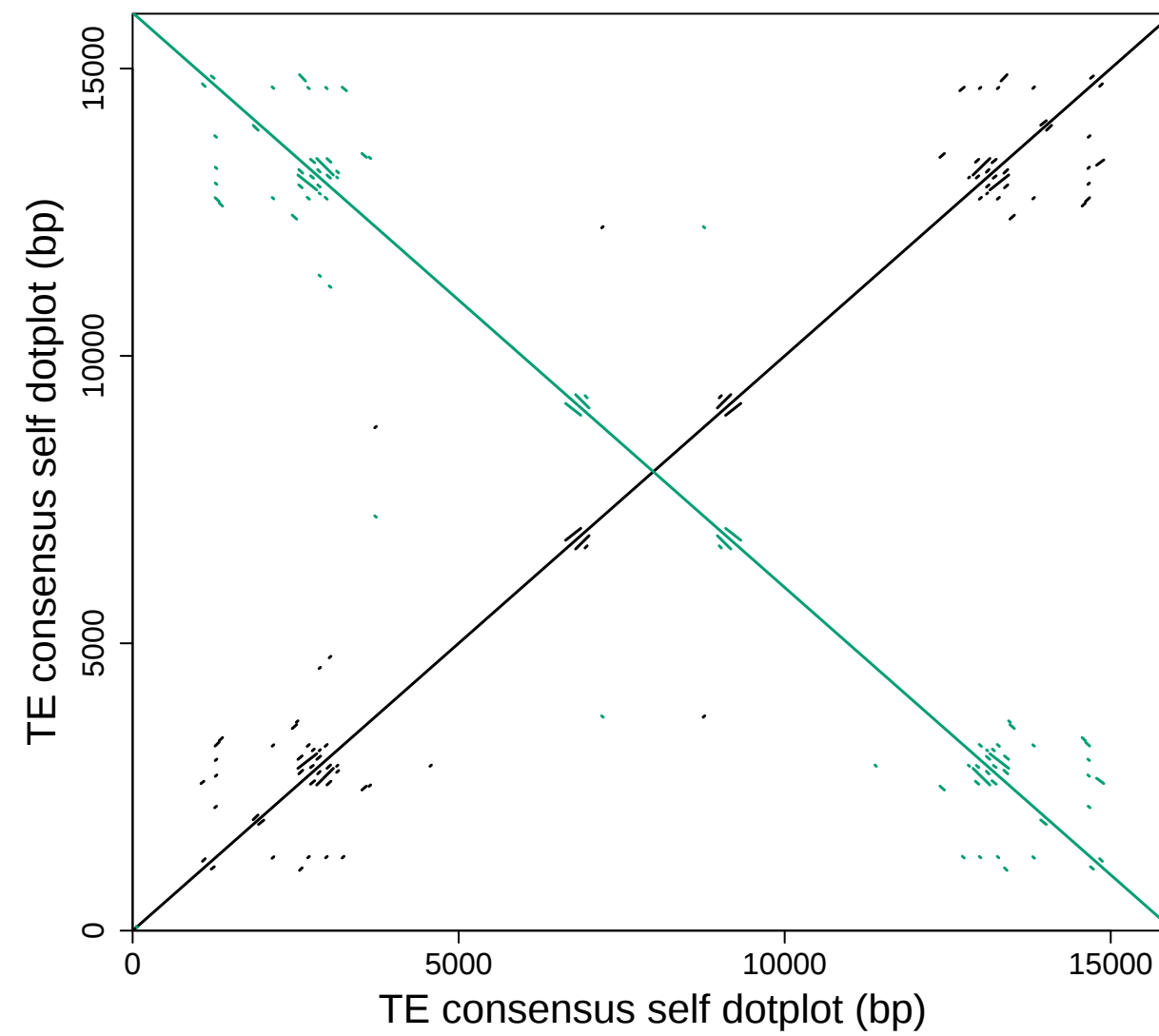
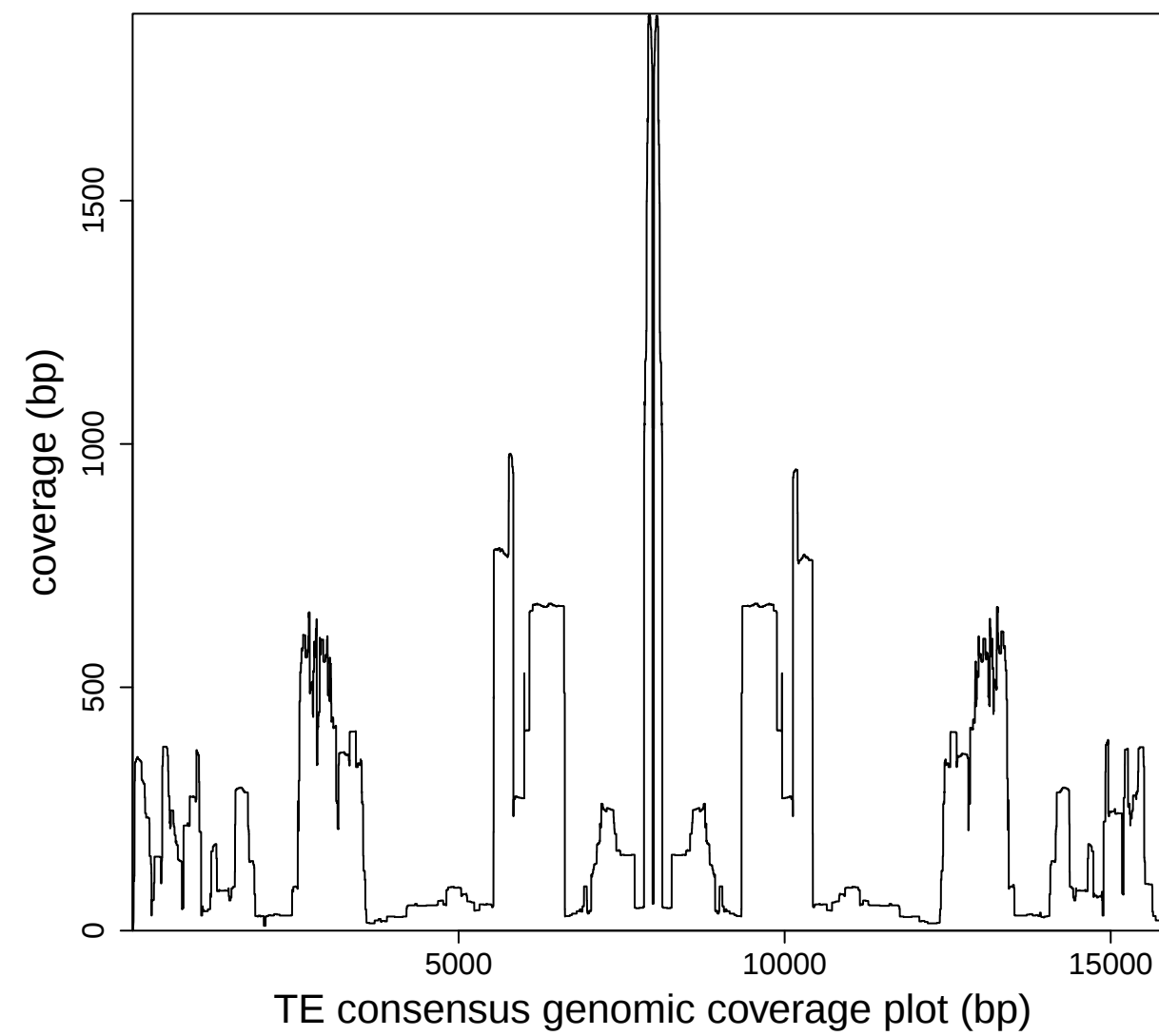
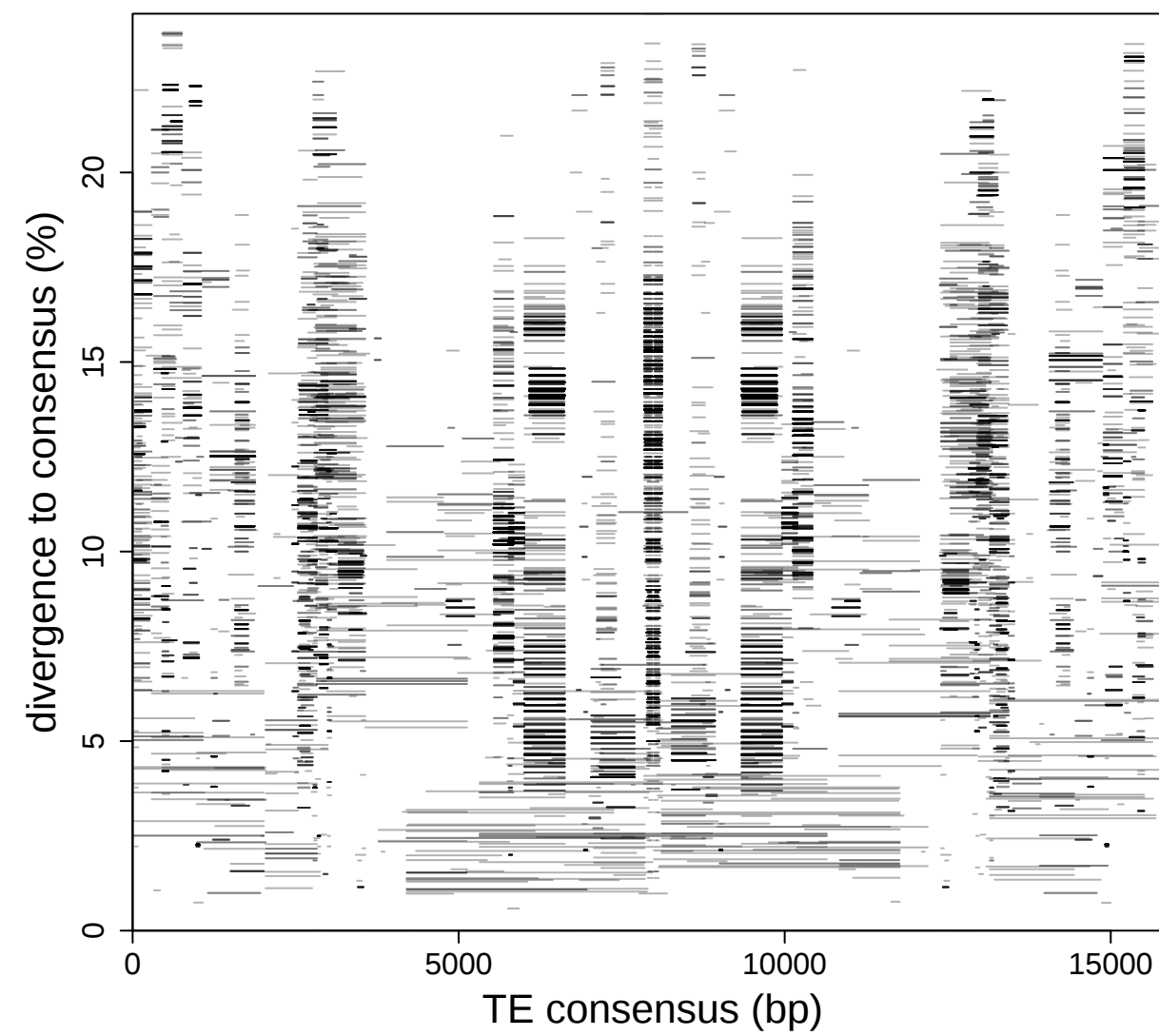
MSA length = 15954

TA - - - AGCCTA - - TTAAGGAACAAAAA - GATTTTATTAAAAACCTTCTGAAAGTATTAAAACATAGTAGGTATGCCTACTTTGAGACCAAGGTCAACCC - - - - - TCCAAATGGAAAAATGGGGGTTGACCTGTTCAAGTAAGGCCATACCTACTATTTTCAAATTAGTTTTCTCTTTTTTACCTACTTTTA
TAAGAC - CCTGTTTTGATGTAAACACATAATT - - - - - AAGAGCCATCTAAAAGTTTTTAAACCTAAGTAGGTATGCCTACTTTGAGACCAAGGTCAACCC - - - - -
TAATACAGCCCGTTTTAATGAAAAAACATAATTTTTATTAAAAACCTTC - AAAAGTTTTTAAACAAAGTAGGTATGCCTACTTTGAGACCAAGGTCAACCC - - - - - TCCAAATGGAAAAATGGGGGTTGACCTGTTCAAGTAAGGCCATACCTACT - TTTCCAAATAGGTTTTTCTCTGTTTTATCTACTTTTA
TAATACAGCCCGTTTTAATGAAAAAACATAATTTTTATTAAAAACCTTC - AAAAGTTTTTAAACAAAGTAGGTATGCCTACTTTGAGACCAAGGTCAACCC - - - - - TTTTAAATTAGGTATAGCTTTTTTATATACTAAT -
- - - - - AGTTTGTGCCAATTAAAA - - - - - TAATGTTACGAAAAA - - - - - AAAAGTTAGAACACAAAGTAGGCATGCGCACCTTAGACCAAGGTCAACCC - - - - -
- - - - - CTGATTAAATAGATTTTC - - - - - TCCAAATGGAAAAATGGGGGATGACCTGTTCAAGTAAGGCCATACCTACT - - - - -
AAATTC - GAATGTT - - - - - AACACACCTTT - - - - - TCCAAATGGAAAAATGGGGGTTGACCTGTTAAGGTGCCGCAATGCCTACT - TTTTCAATCTATT - - - CTCTTTTCTATCTCCTTTAA
- - - - - TCCAAATGGAAAAATGGGGGTTGACCTGTTCAAGTAAGGCCATACCTACTATTTTCAAATTAGTTTTCTCTTTTTTACCTACTTTTA



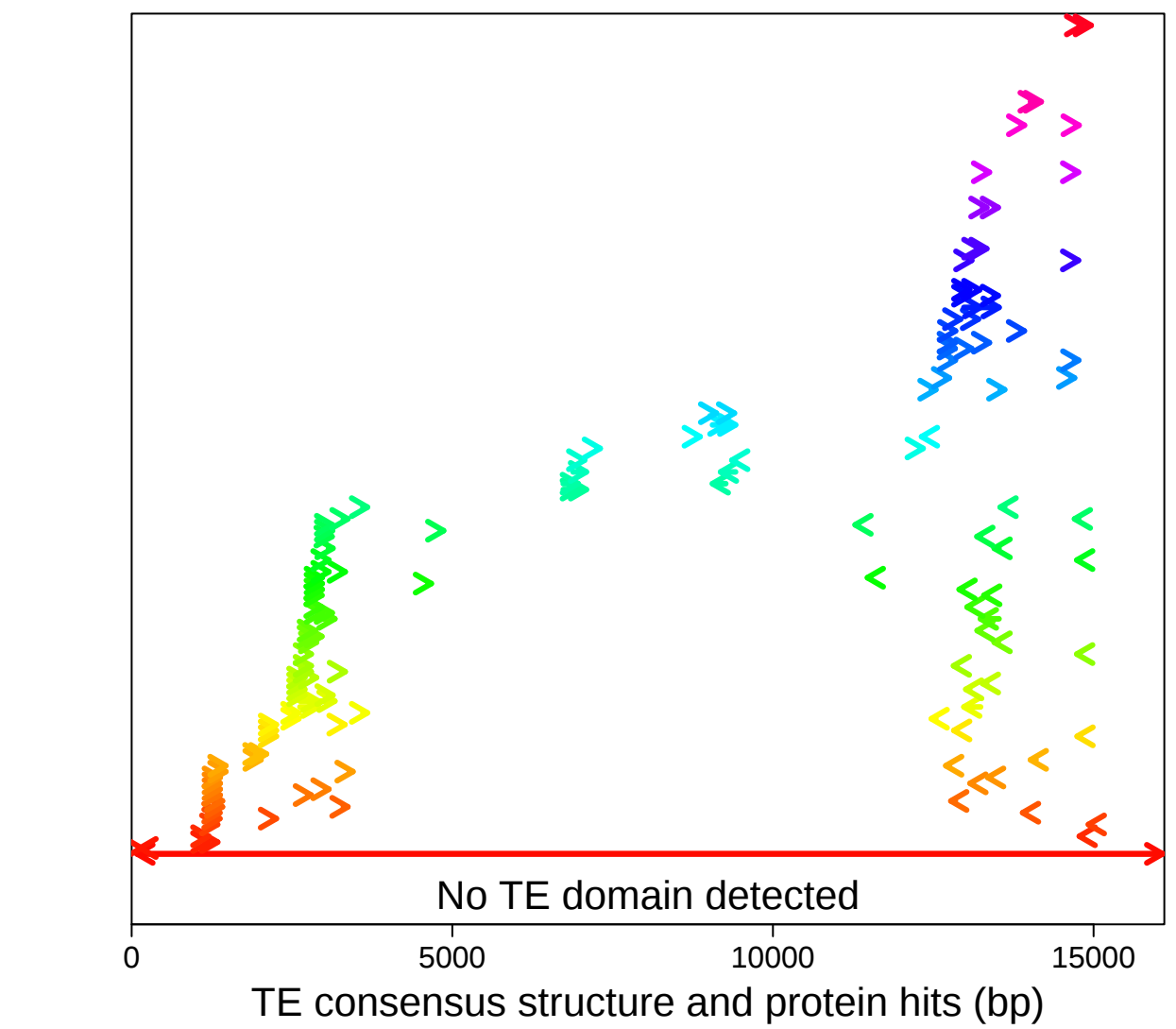
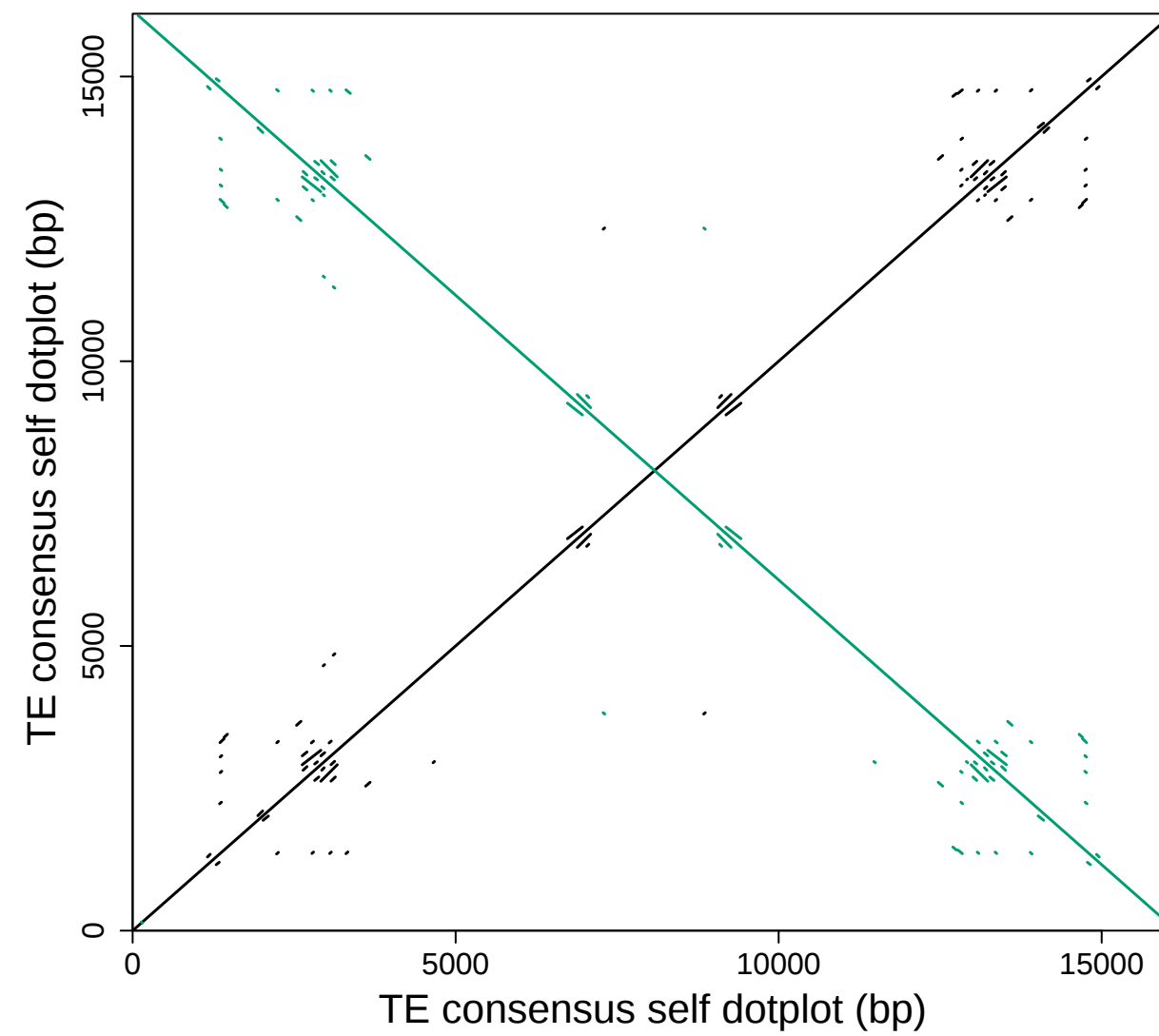
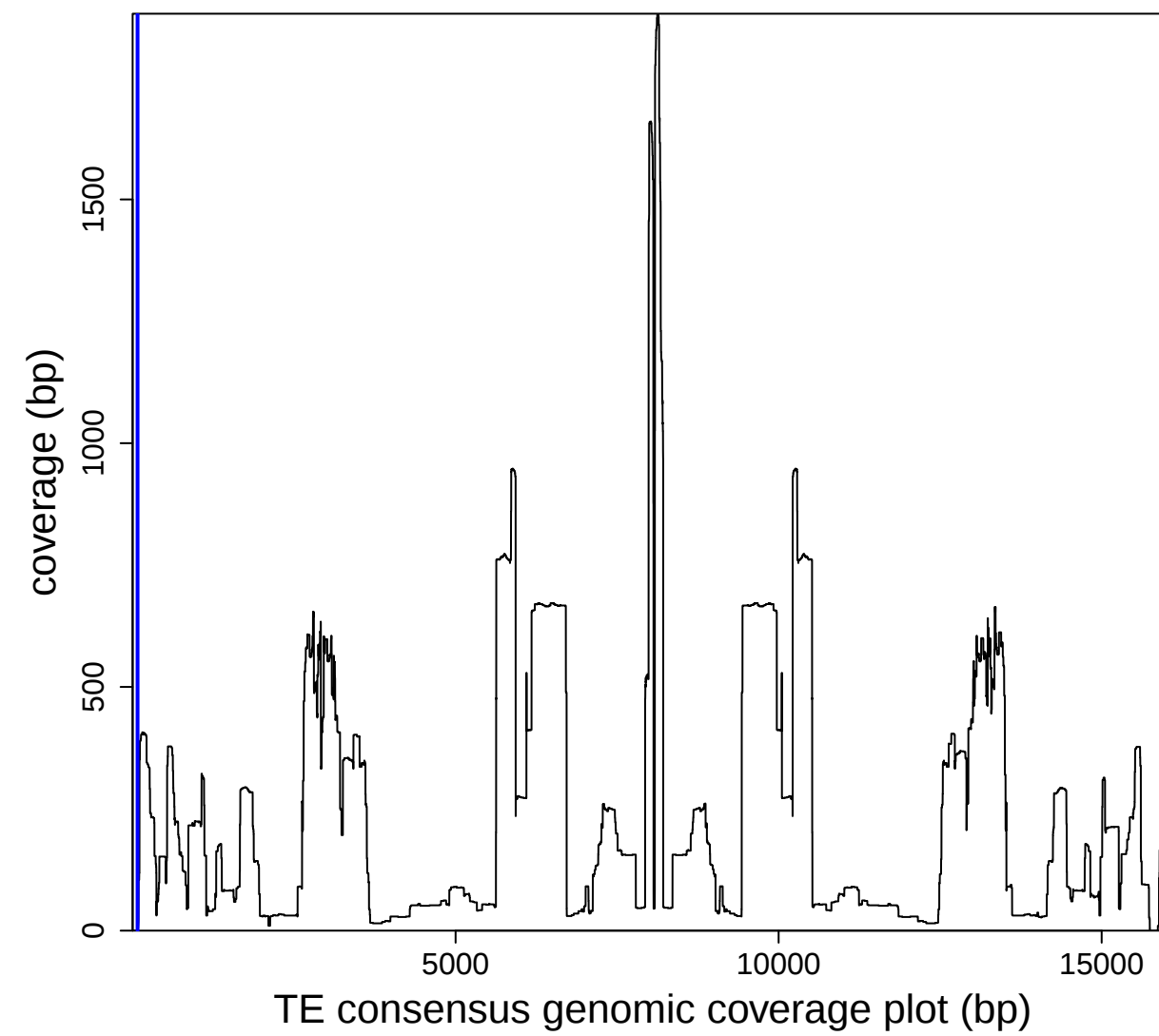
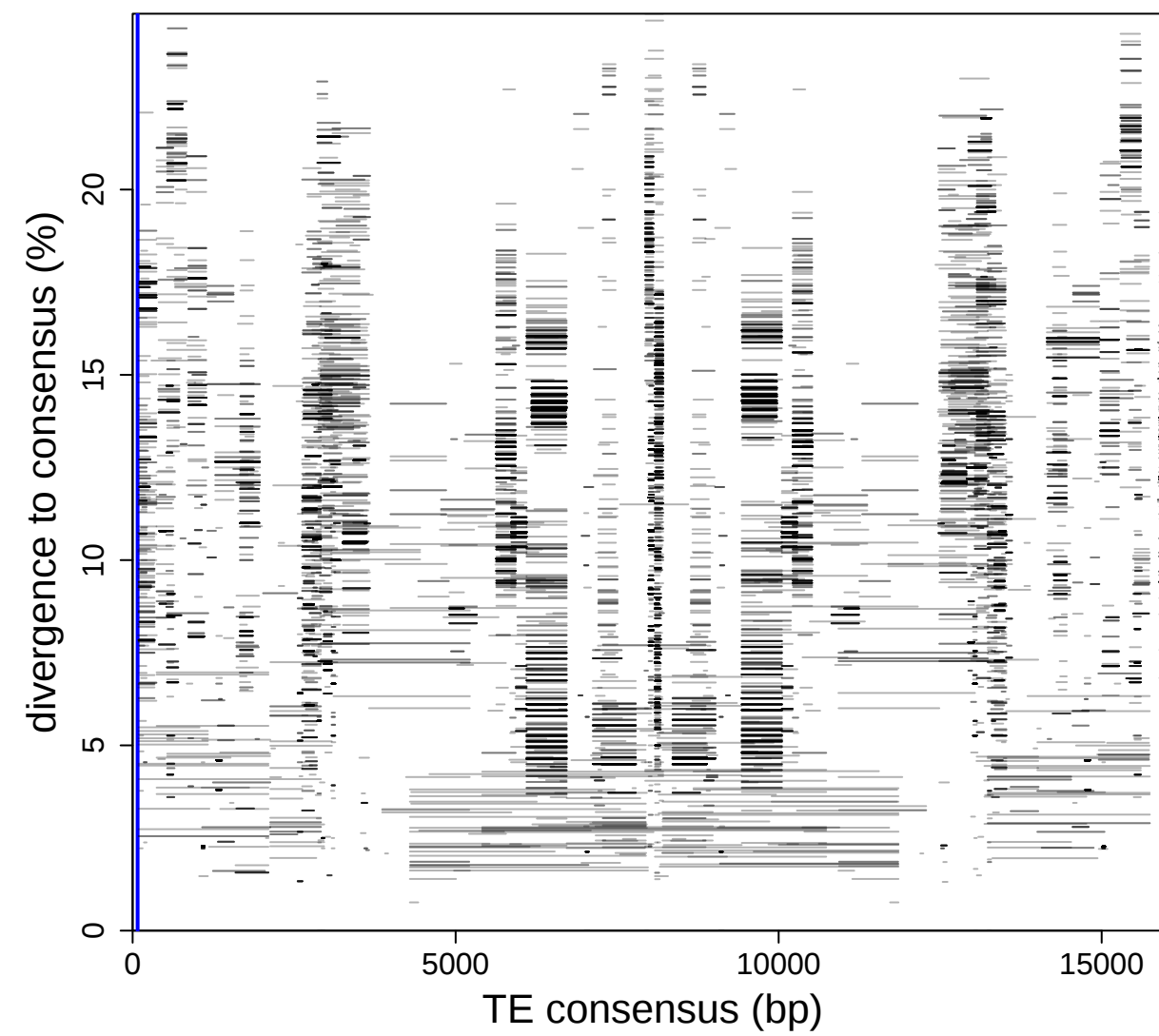
g_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bcln.fa_0
size: 15954bp; fragments: 14789; full length: 0 (>=14358.6bp)

After TEtrimmer 15954 bp

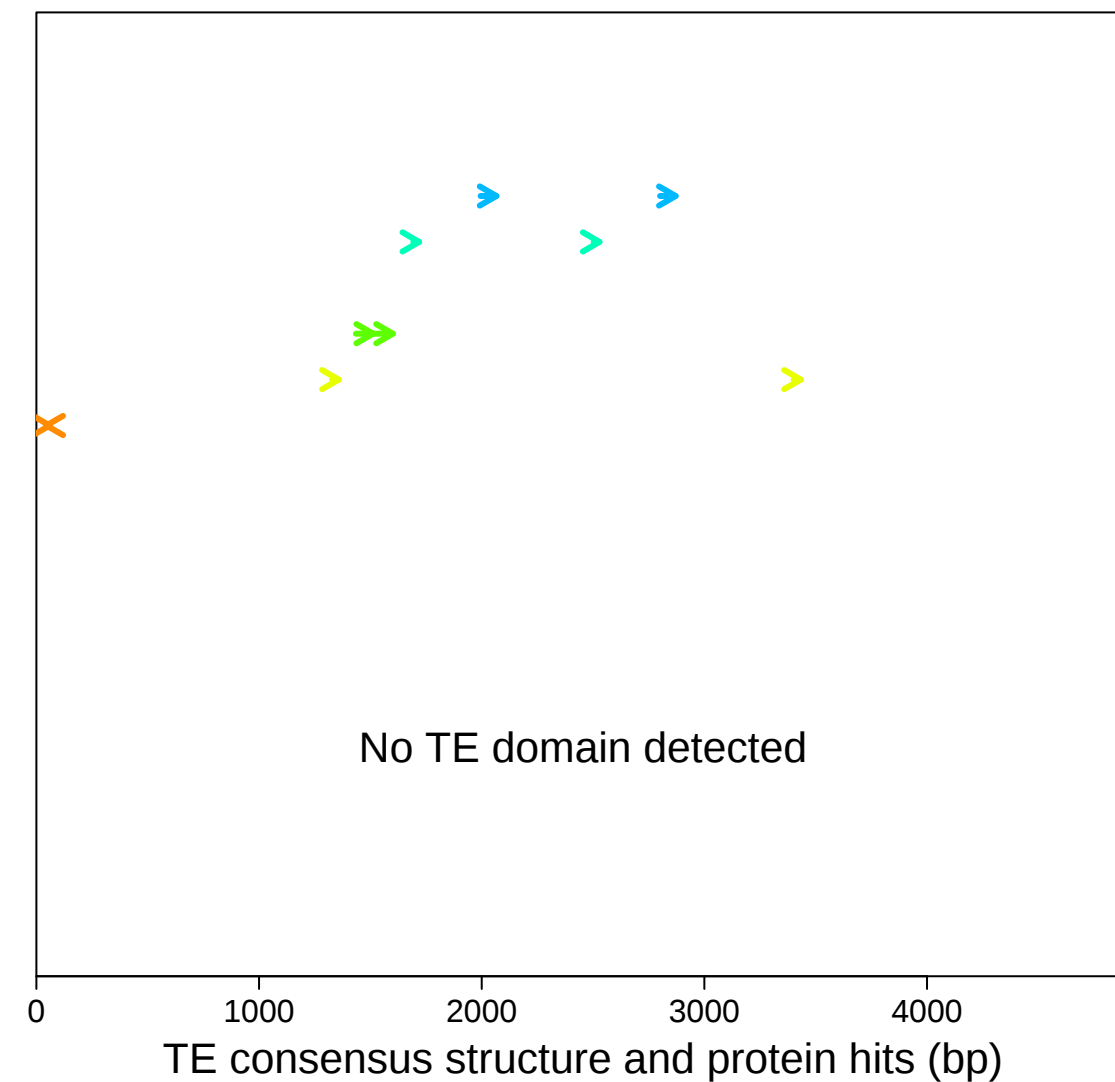
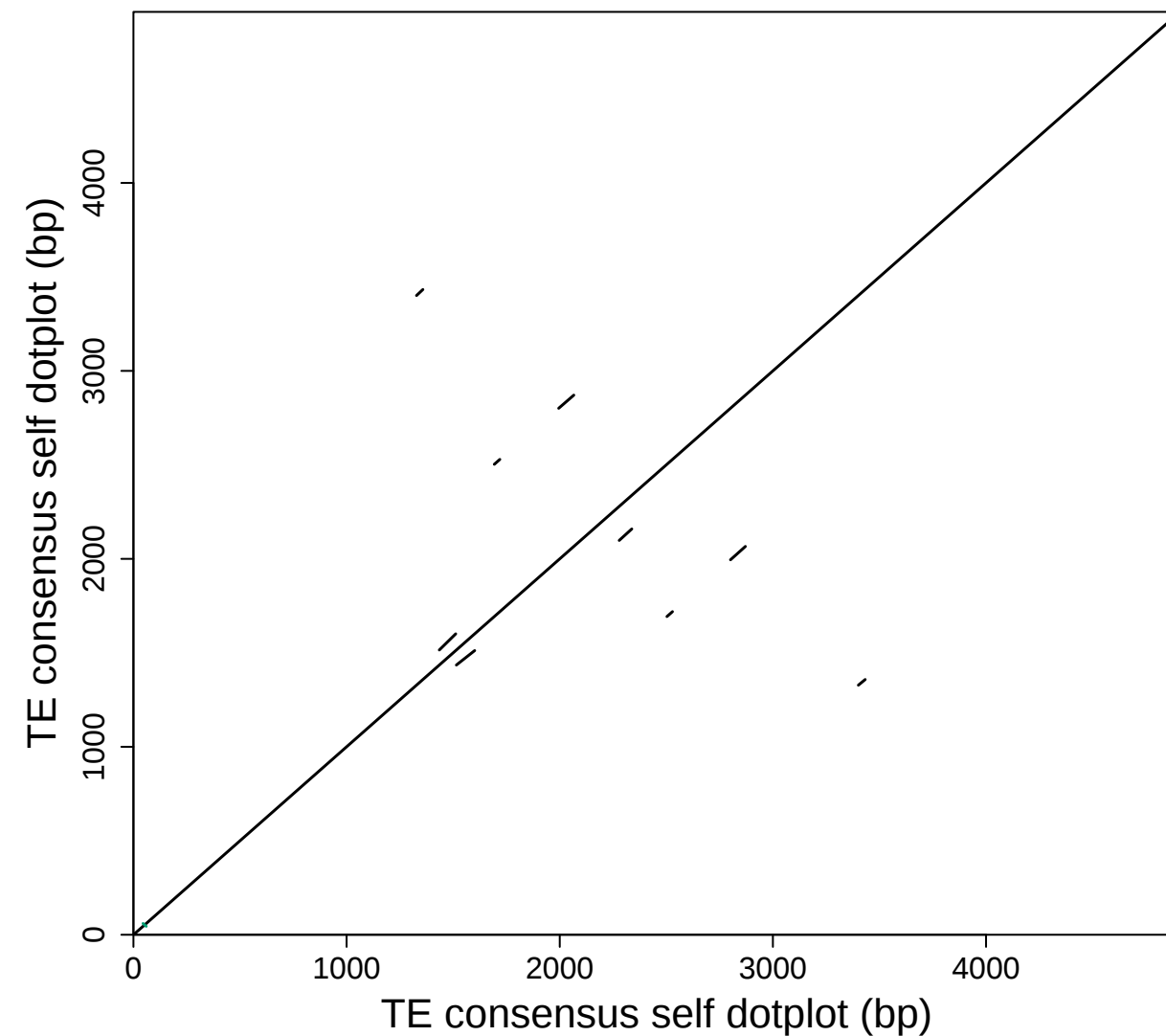
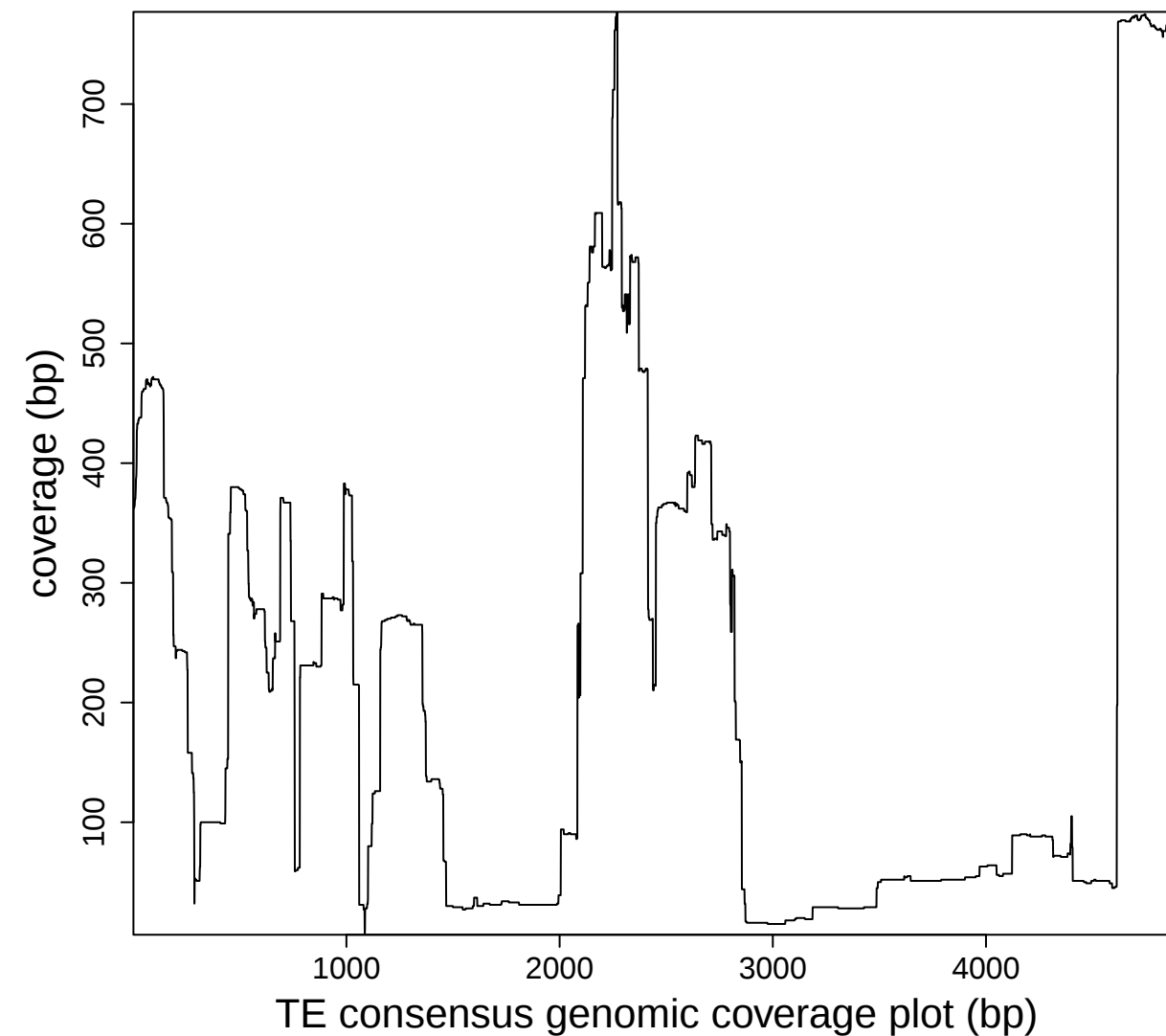
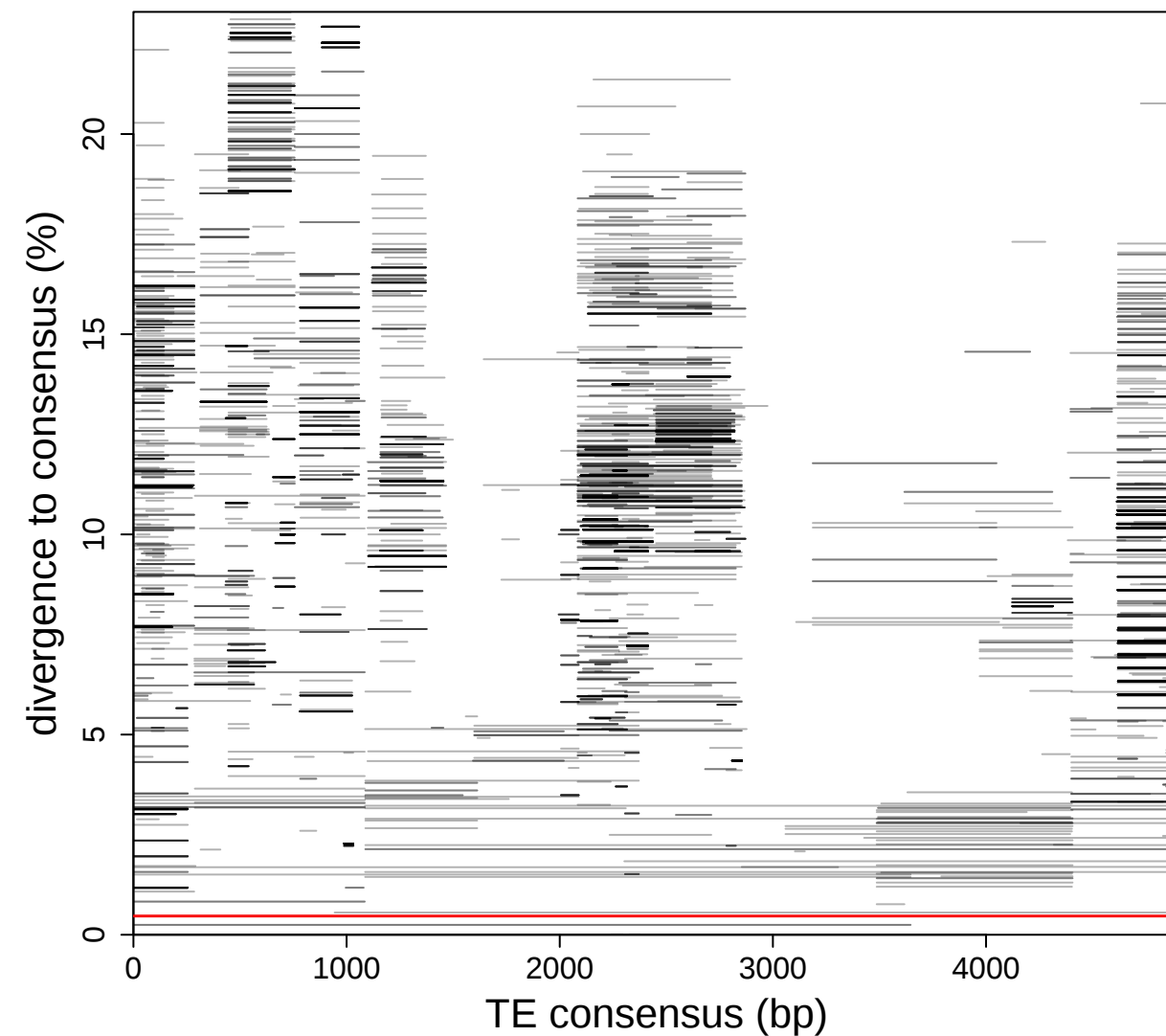


f.bed_g_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bc
size: 16103bp; fragments: 14246; full length: 0 (>=14492.7bp)

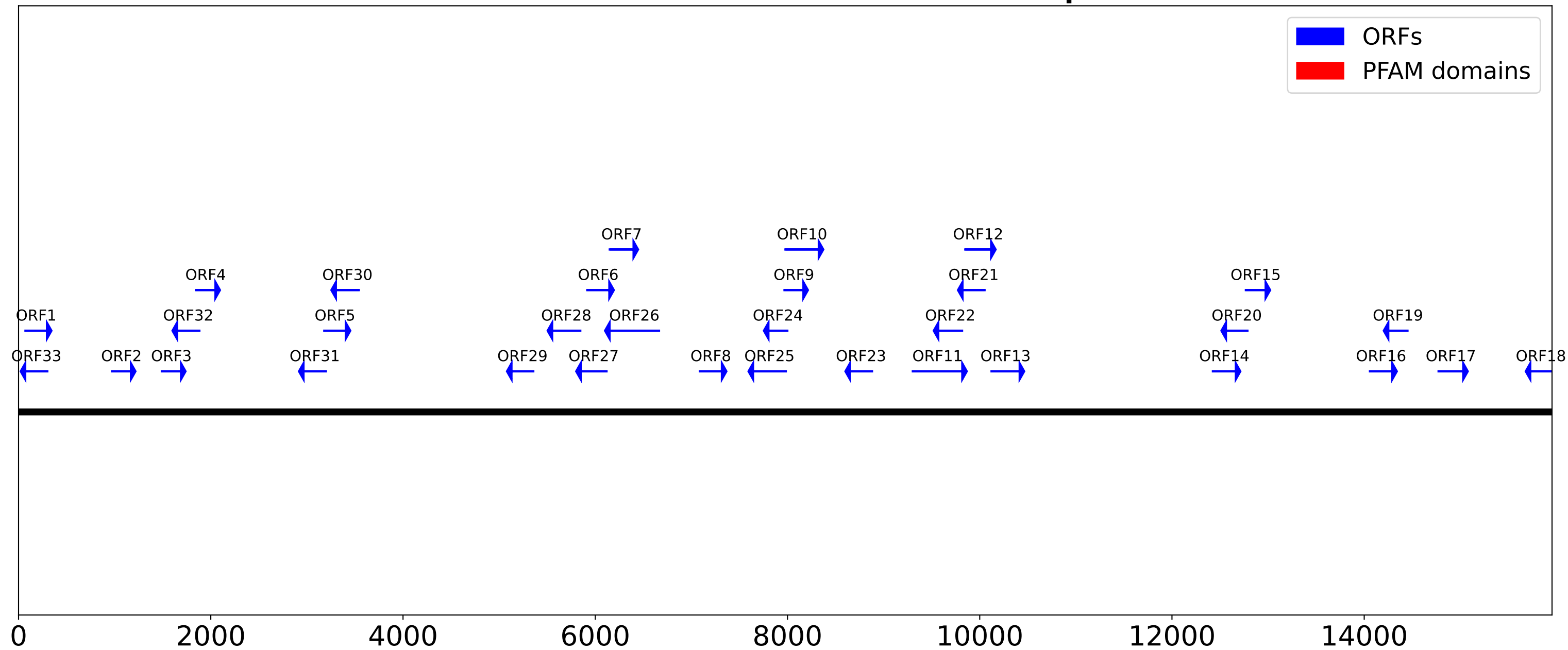
After TEtrimmer Extended plot Blue lines are boundaries



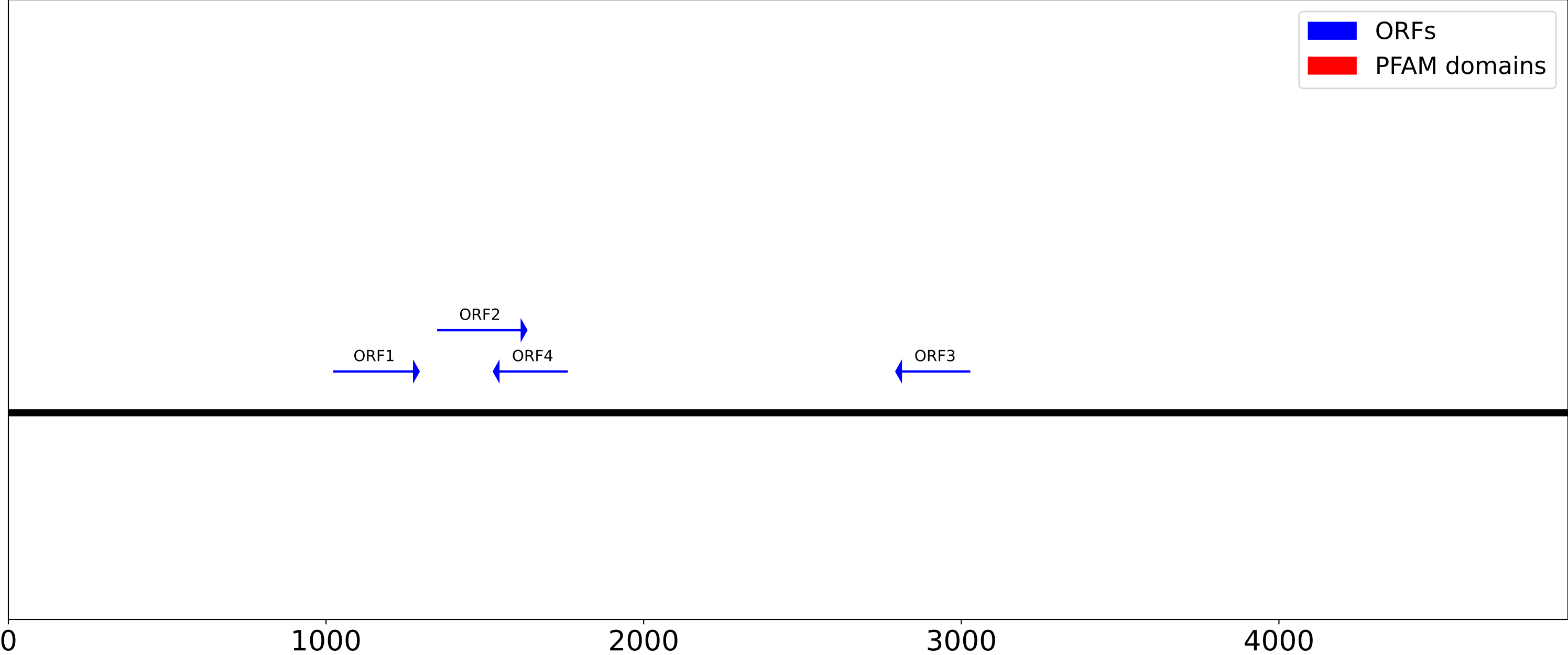
TE: rnd_5_family_3948
size: 4910bp; fragments: 3997; full length: 1 (>=4419bp)



After TEtrimmer ORF and PFAM domain plot



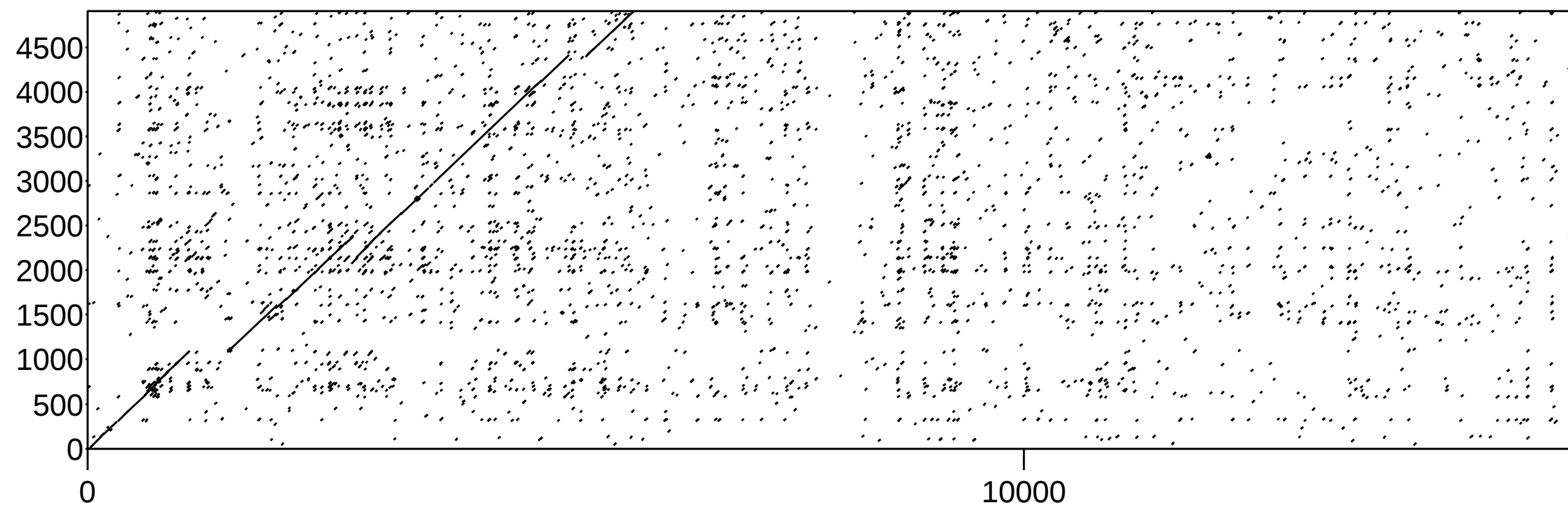
Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

: consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)