



MSA length = 1141

CAATTTTATTGTTTAAACAAAATTAGAGAAATTAAAAAATTGATTTTAA - - - - - ATAAAGGCCATTAAATTTAGAATTCTAAACGAGTATTCTTGATTTCGAAATGGAAAAGATGTTTGTCTACTTTTAATGAATCTTTTAAATTGGCC

CAATTTTATTGTTTAAACAAAATTAGAGAAATTAAAAAATTGATTTTAA - - - - - ATAAAGGCCACTAAACATTAAATTTAGAATTCTAAACGAGTATTCTTGATTTCGAAATGGAAAAGATGTTTGTCTACTTTTAATGAATCTTTTAAATTGGCC

G - - - - - AAAAAGGGCGATTCAAGA - - - - - ATATAGACTGGACAGCATAT - - - - - TCCACAAAAGATATTTTAAATT - - - - - AGTGAG - - - - - TTGTTATAT

G - - - - - AGCGAGTGCAGAAATCCCATTCGCTCGTATTT - - - - - ATTCCGGAA

CAATTTTATTGTTTAAATAAAATTAGAGGAATTAAAAAATTGATTTTAA - - - - - GGTTAAGCATTAAATAAGTCTGTCCAACGAGTATTCTTGATTTTAAAGTGACAGACACAAGTT - CCACTGTC - ATGAATTCTCTCCTGTGCATAC

T - - - - - TTTAACACCTGTGTTTGATTTCGTTTGGGCTTTTCTATGCACTTTTATATTAAAGCAAATGTAAATAATTGCCACTGTCAACAATTACACTTATTGTGA

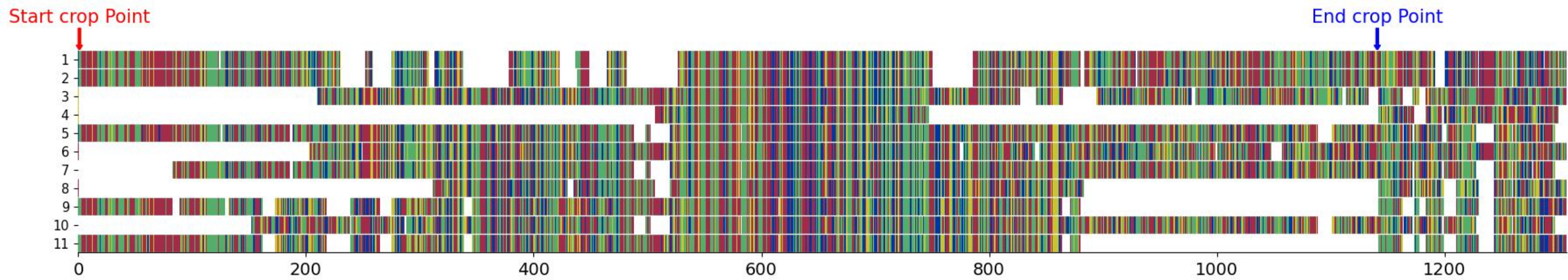
- - - - - ATAAAGGCCGGTTAAGCATTAAATAAGTCTGTCCAACGAGTATTCTTGATTCTAAAGTGACAGACACAATCTGTCAATGTC - ATGAATTCTCTCGTTGGAT

T - - - - - AATAAAGAAAGATGCACAATCTATTTGTGCC - ACGAAGCGTGCTGTTGCAC

AAATTTTATTGTTTAAACAAAATTAGAGAAATTAAAAAATTGATTTTAA - - - - - AATAAATAAAAAATACATATG - - - - - ACAA - - - - - ATAAATGAAT

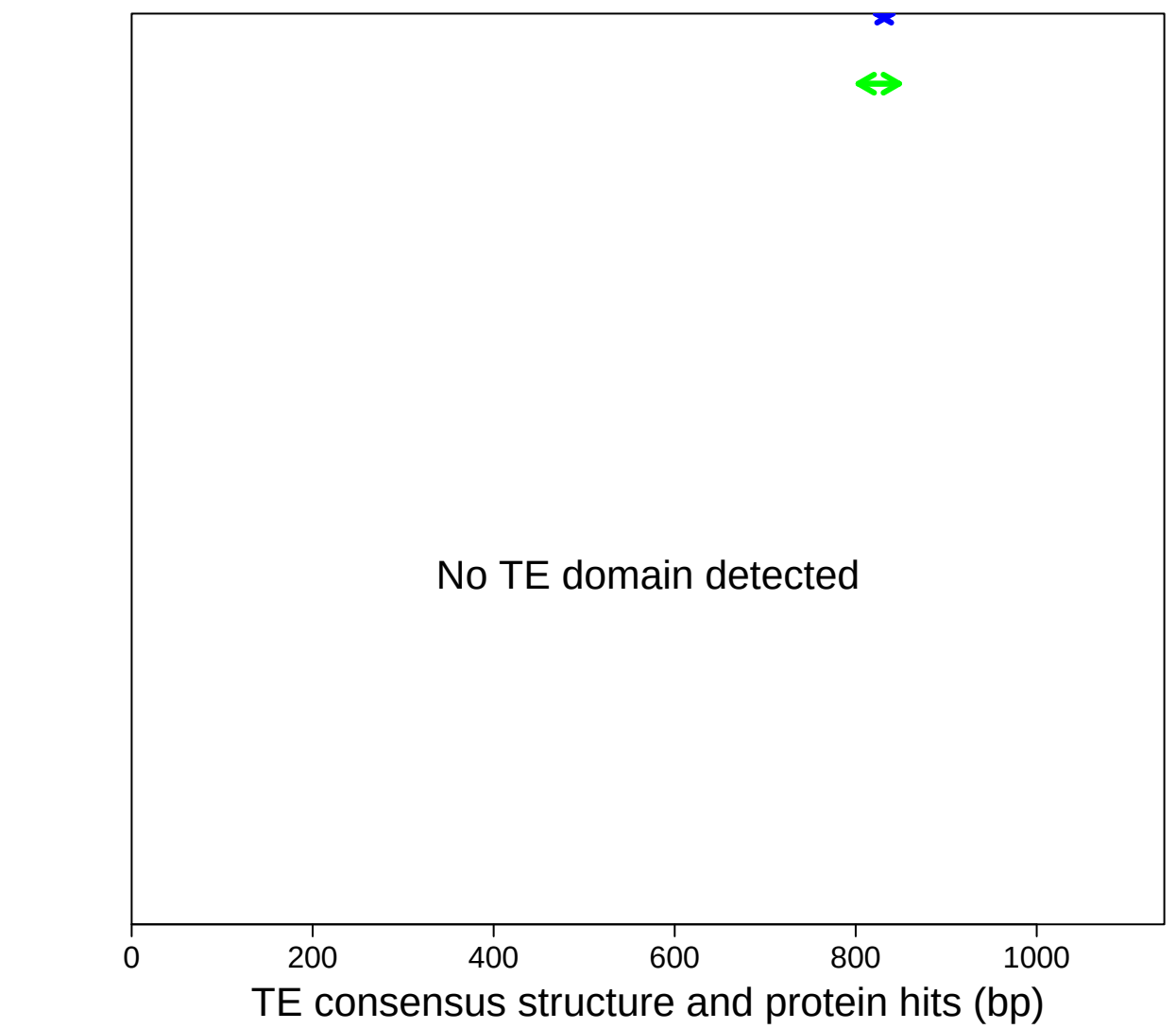
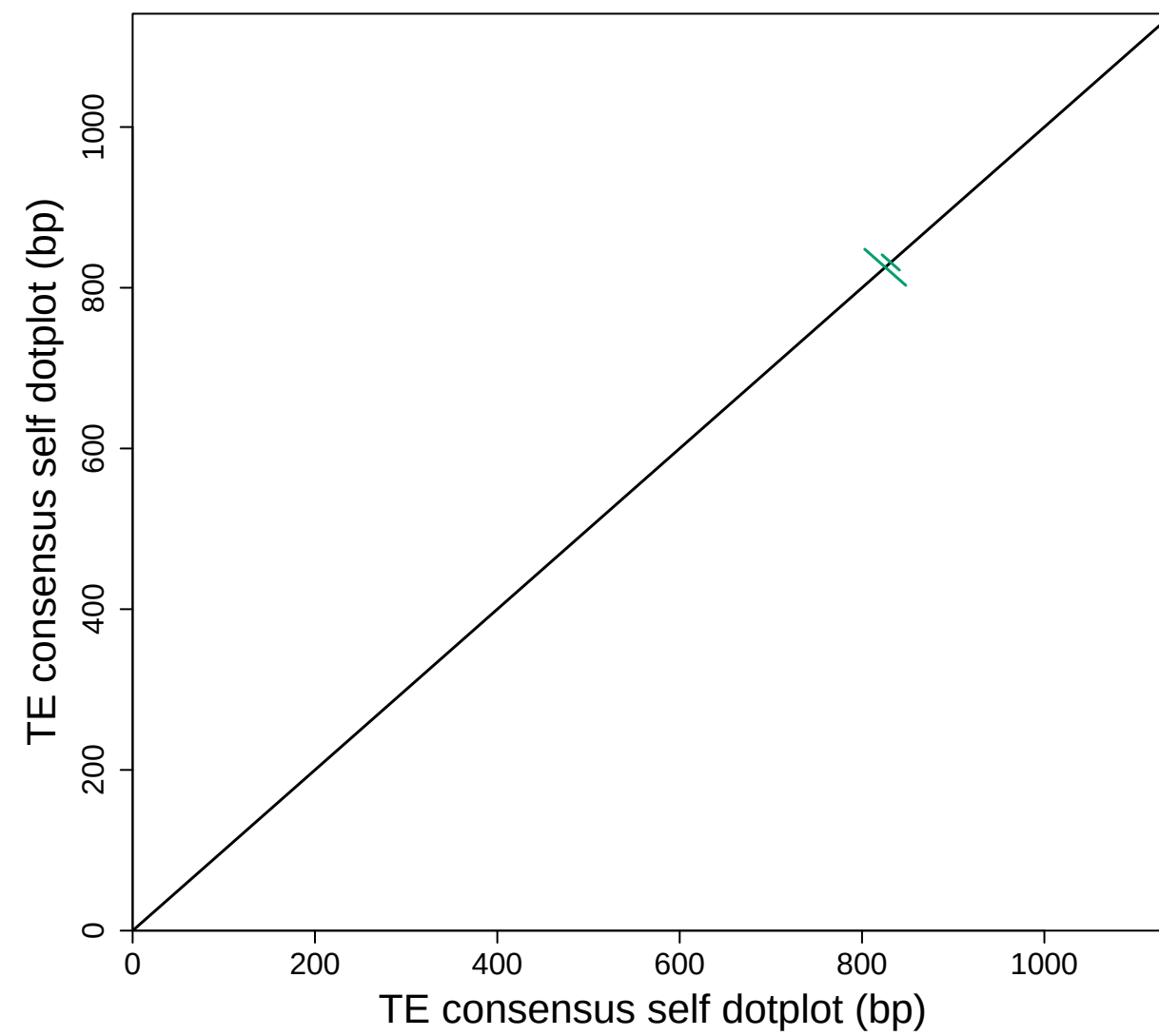
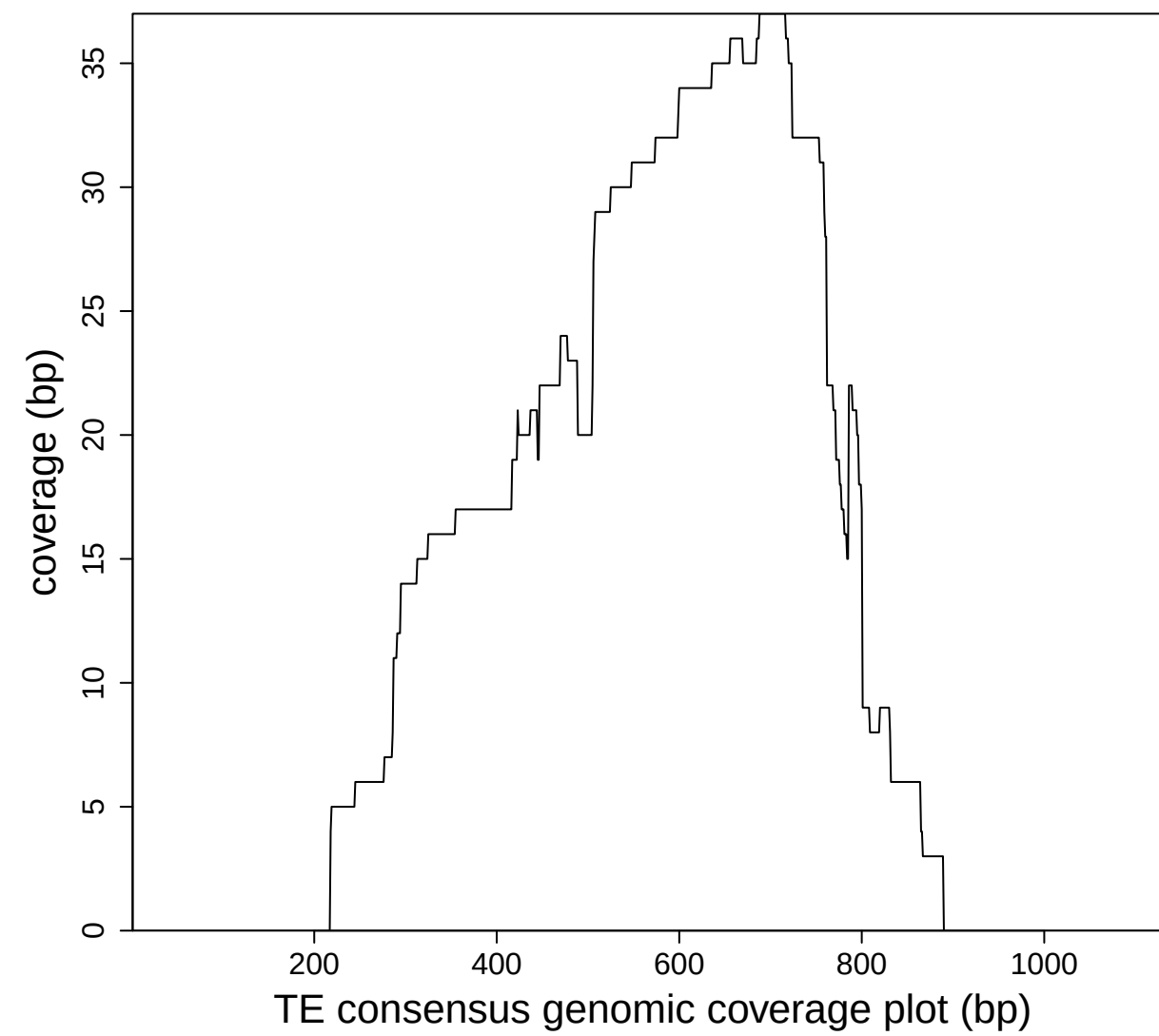
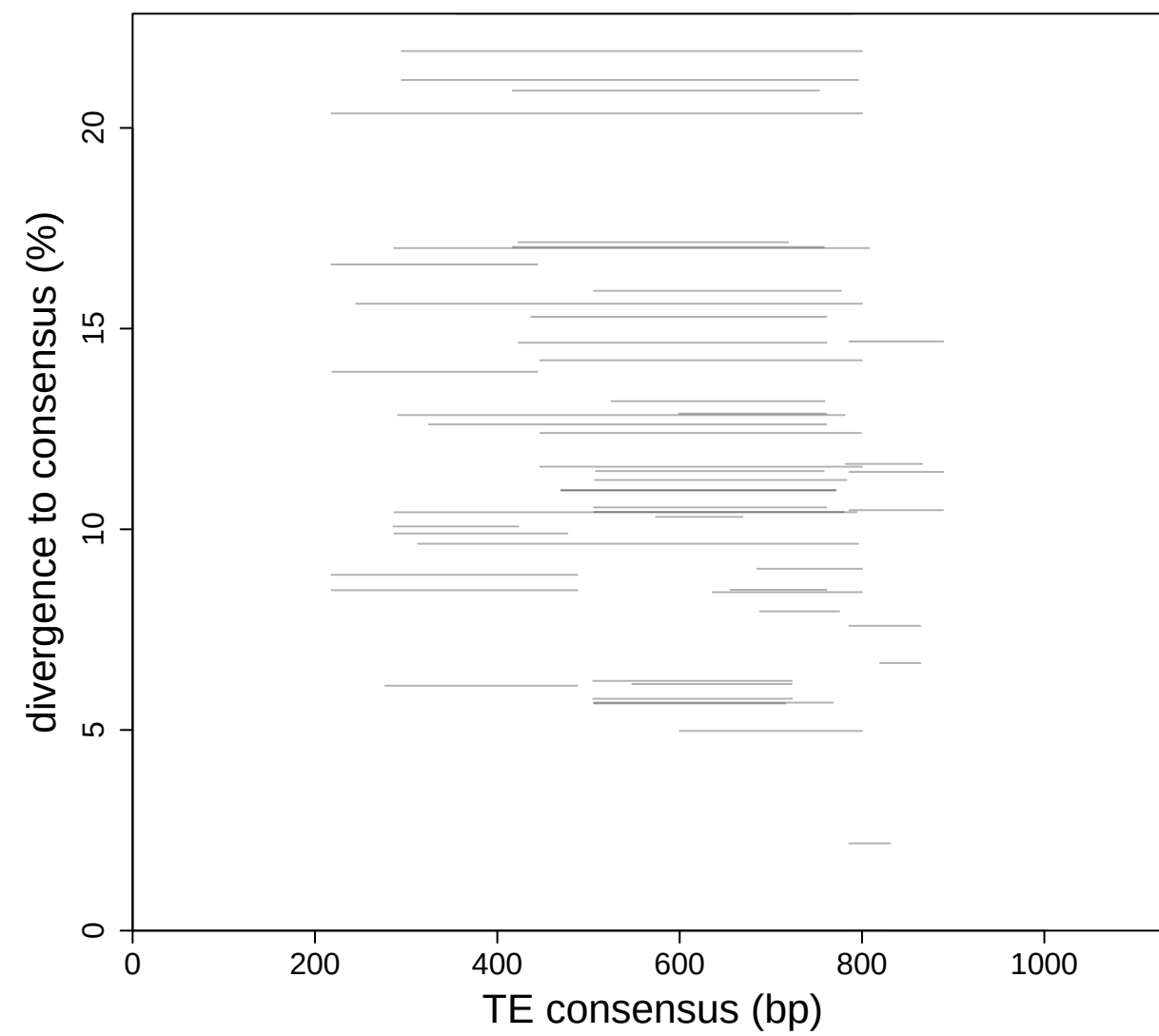
- - - - - GGTTAAGCATTAAATAAGTCTGTCCAACGAGTATTCTTGATTTTAAAGTGACAGACACAAGTT - CCACTATC - ATGAATTCTCTCGTTGGAT

AAATTTTATTGTTTAAACAAAATTAGAGAAATTAAAAAATTGATTTTAA - - - - - AATAAATAAAAAATACATATG - - - - - ACAA - - - - - ATAAATGAAT



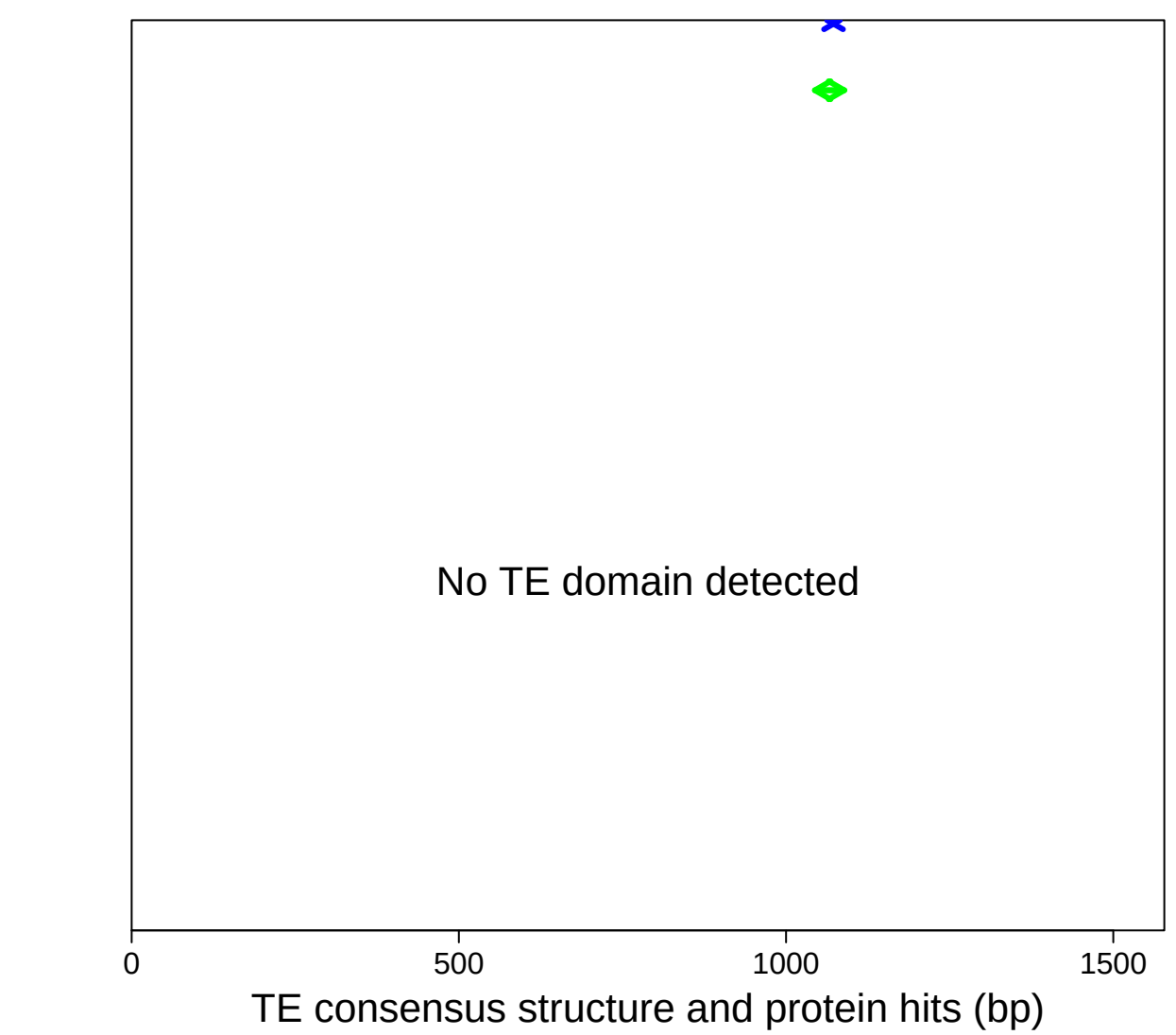
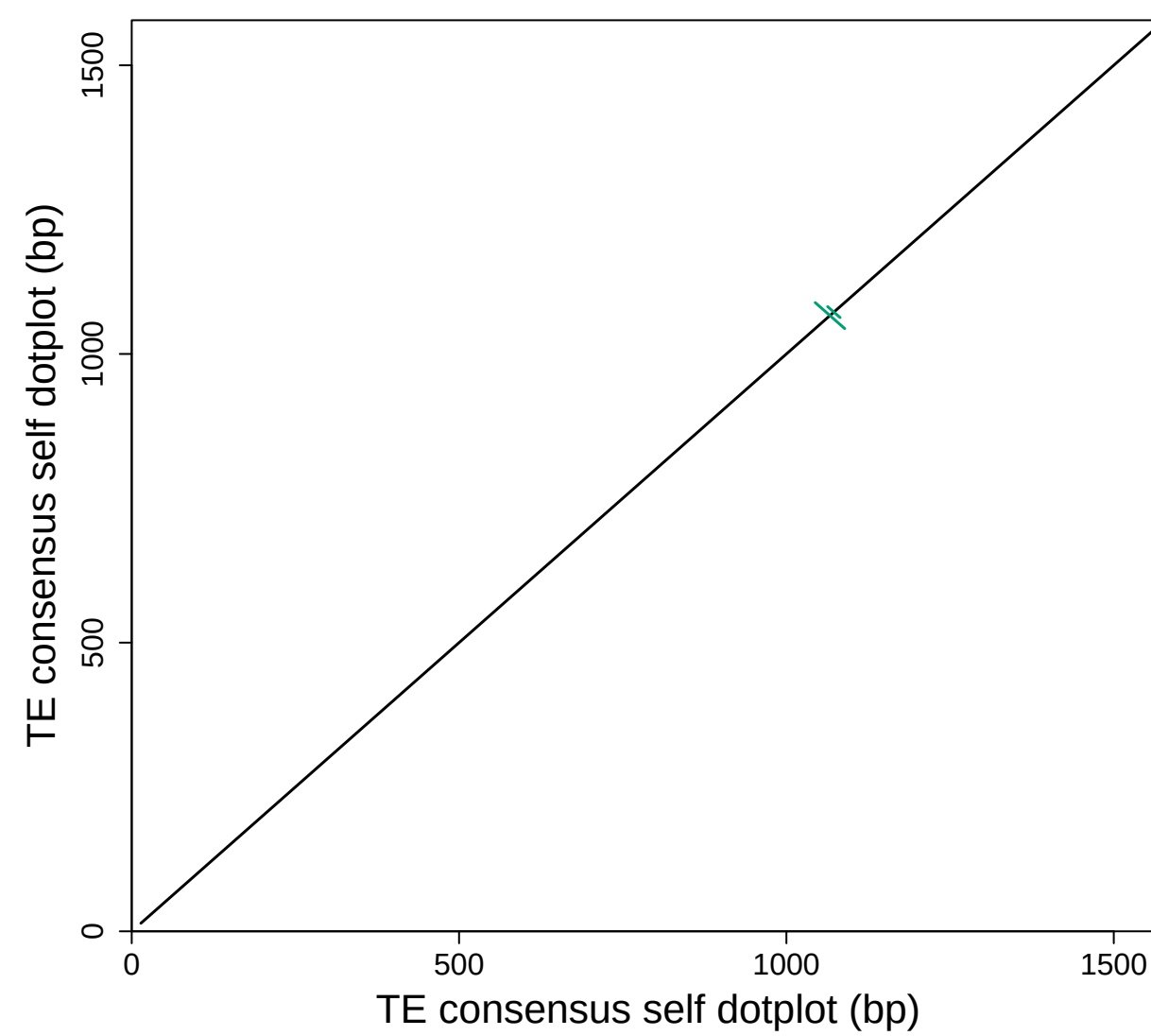
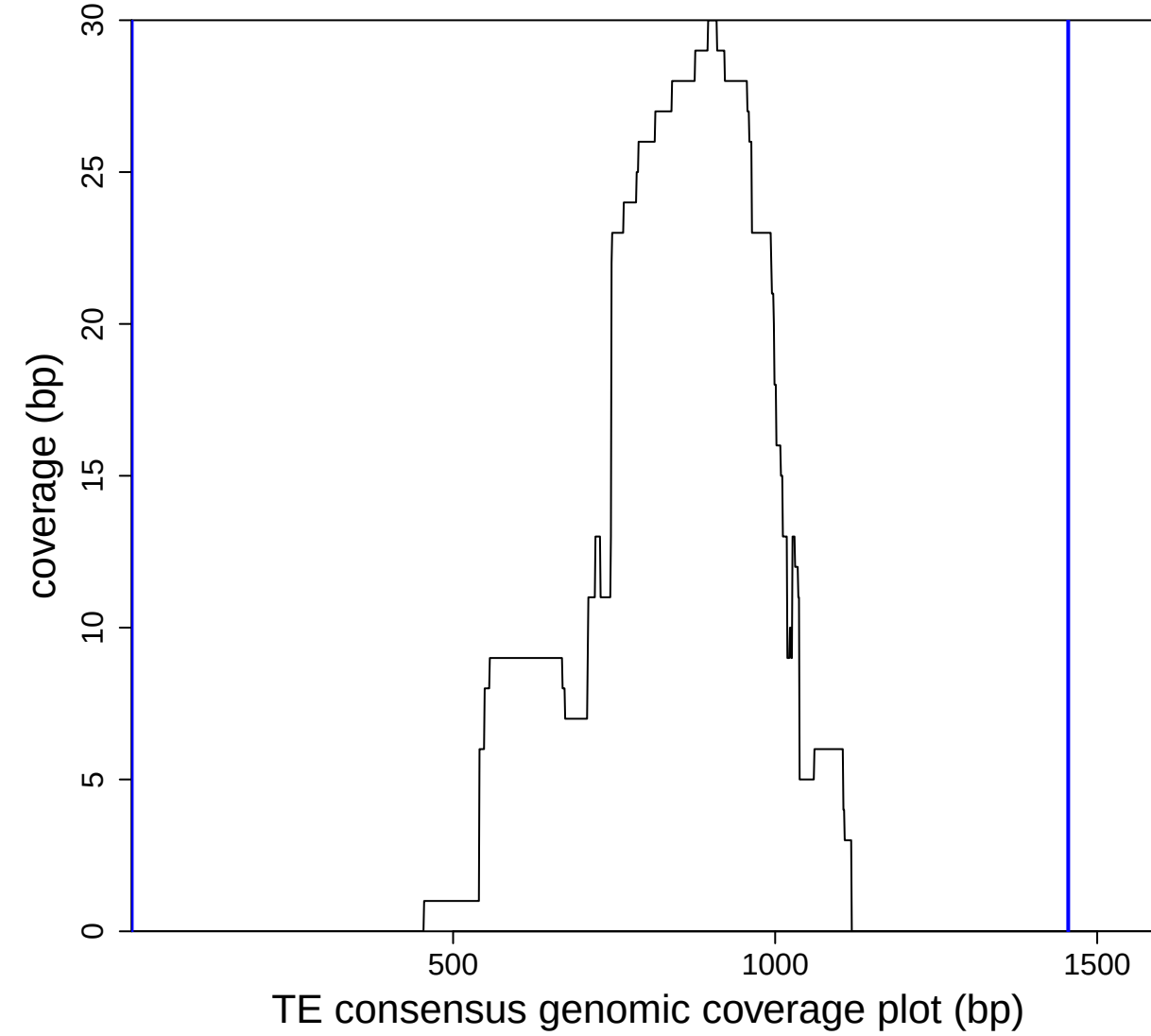
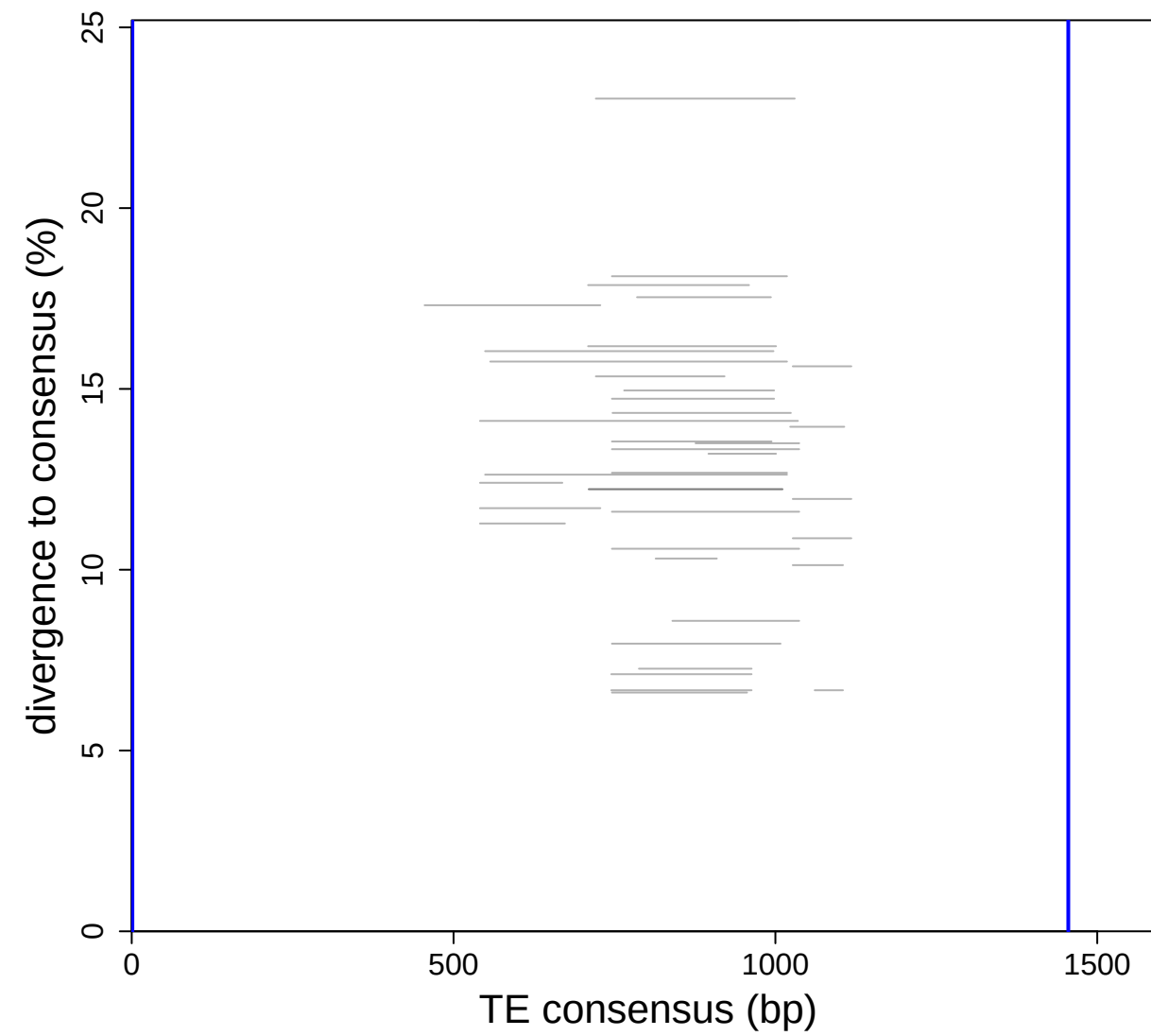
a.b.bed_uf.bed_g_1.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.fa_gs.f
size: 1141bp; fragments: 54; full length: 0 (>=1026.9bp)

After TEtrimmer 1141 bp

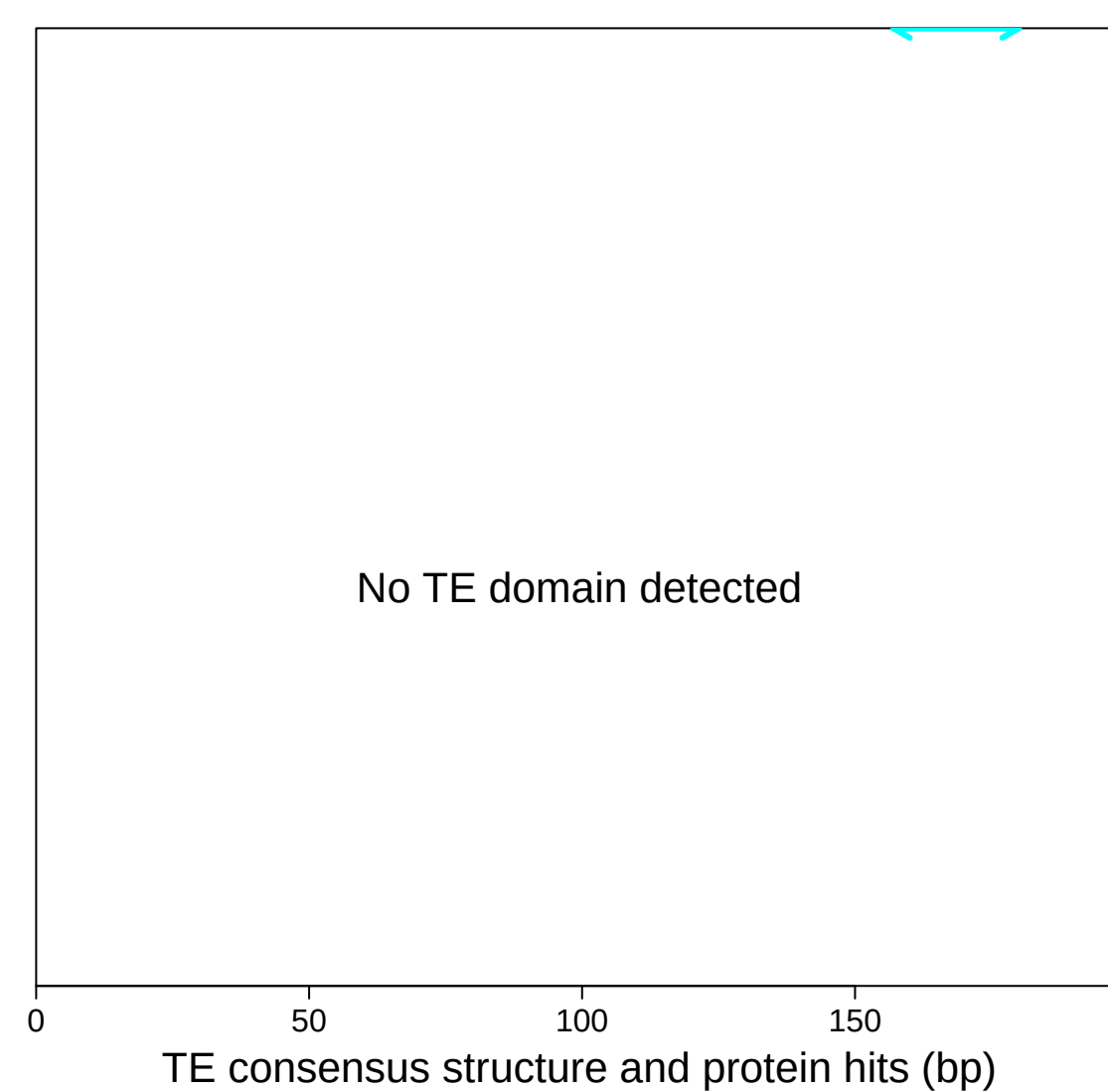
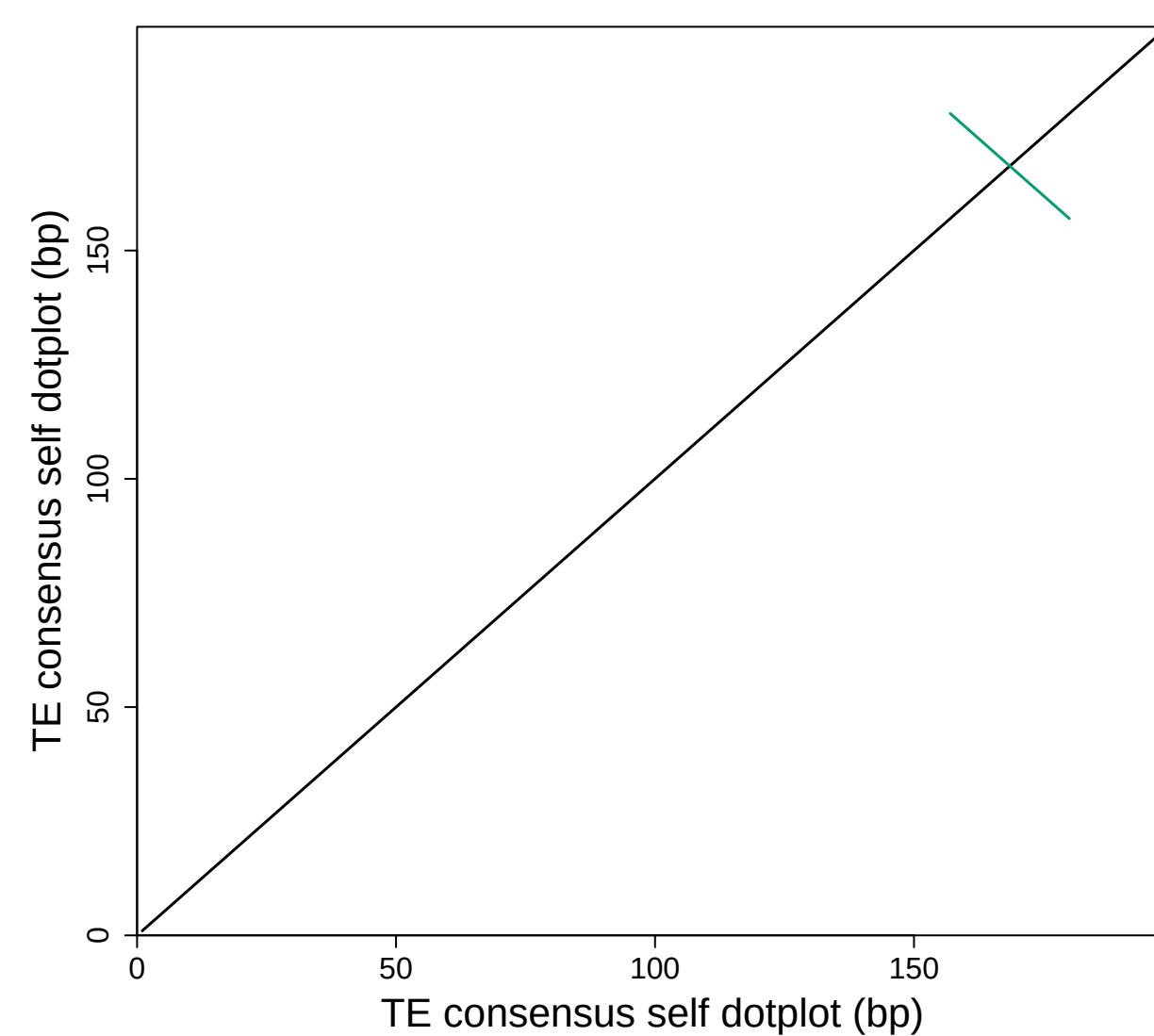
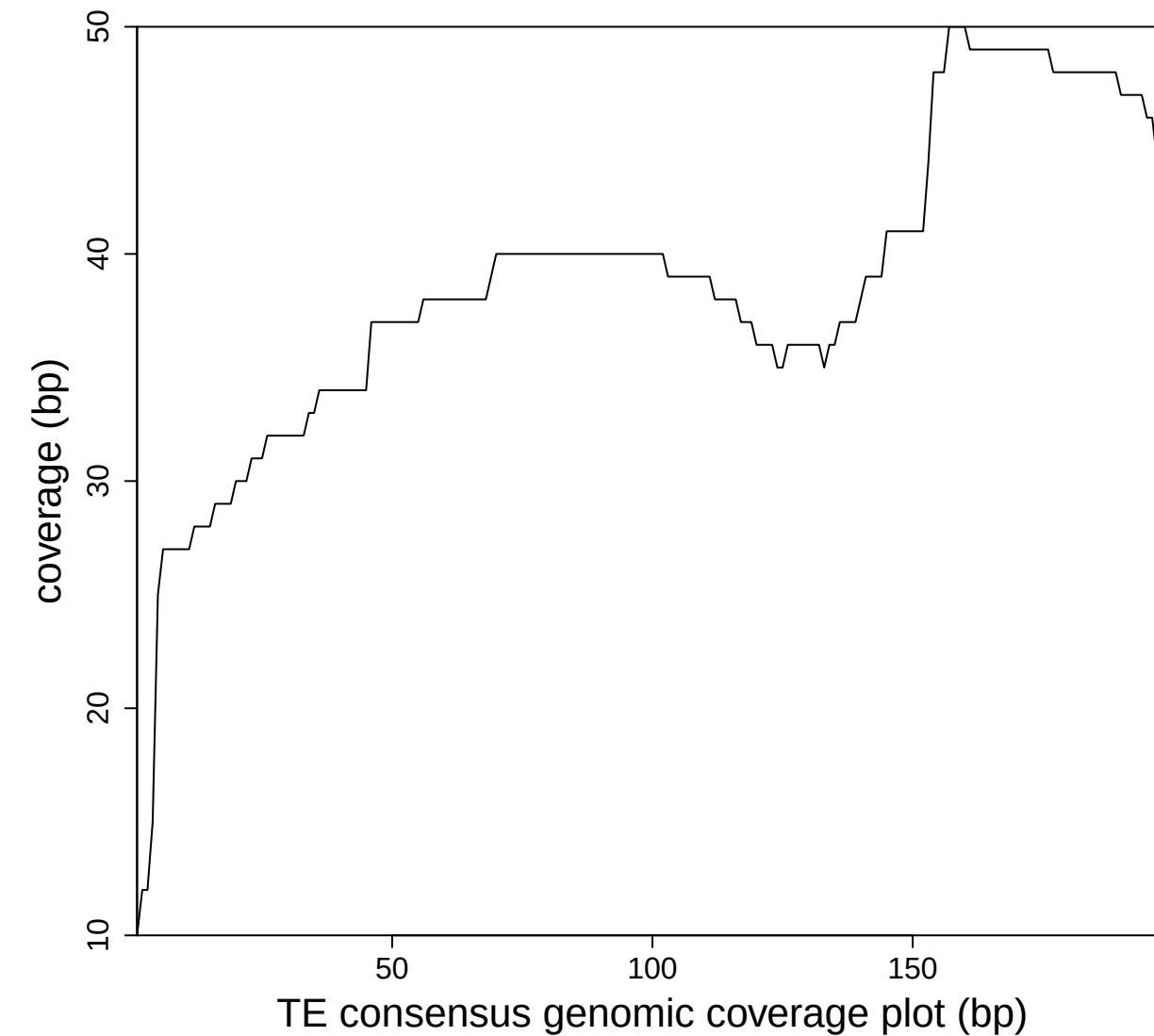
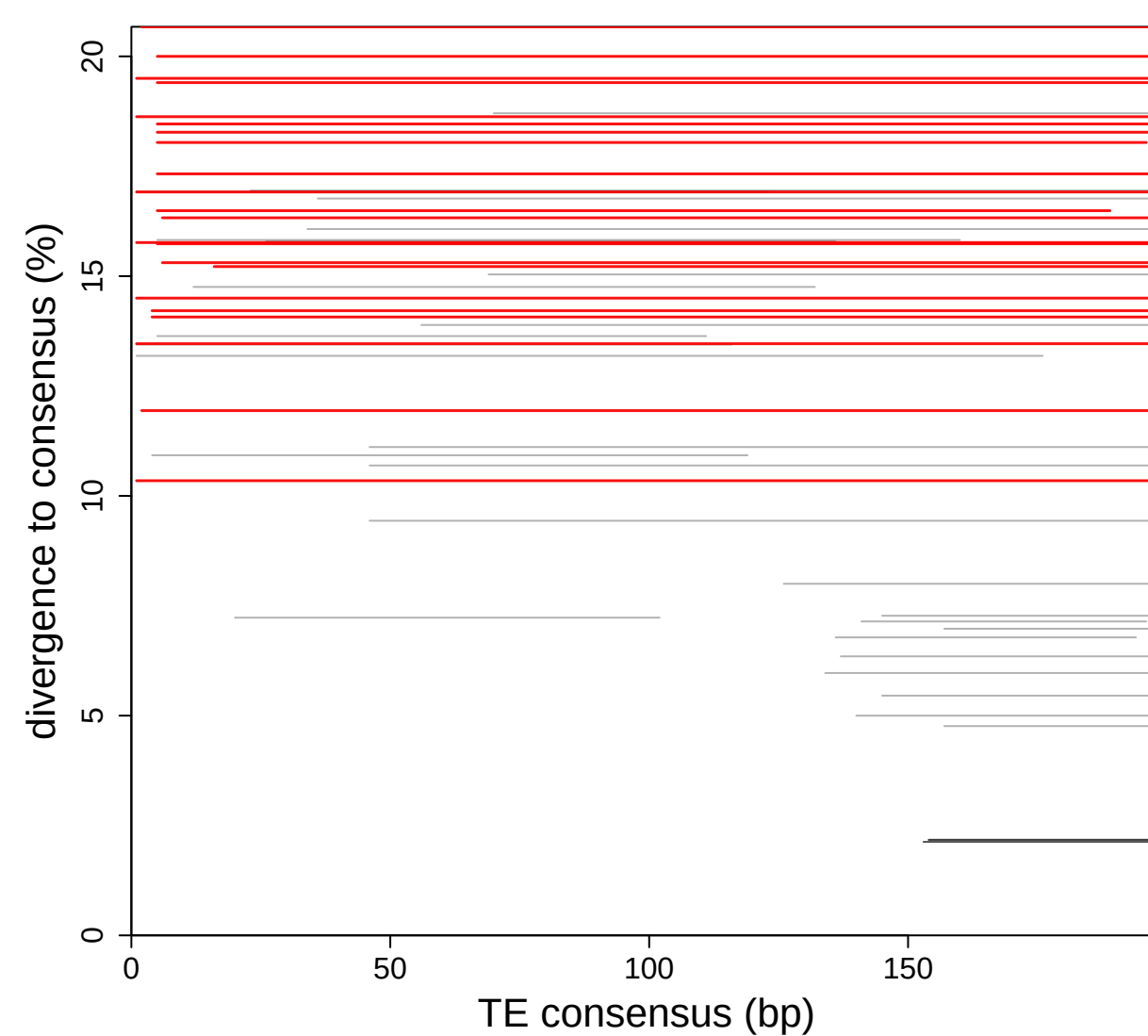


9.fasta.b.bed_uf.bed_g_1.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.f
size: 1605bp; fragments: 40; full length: 0 (>=1444.5bp)

After TEtrimmer Extended plot Blue lines are boundaries

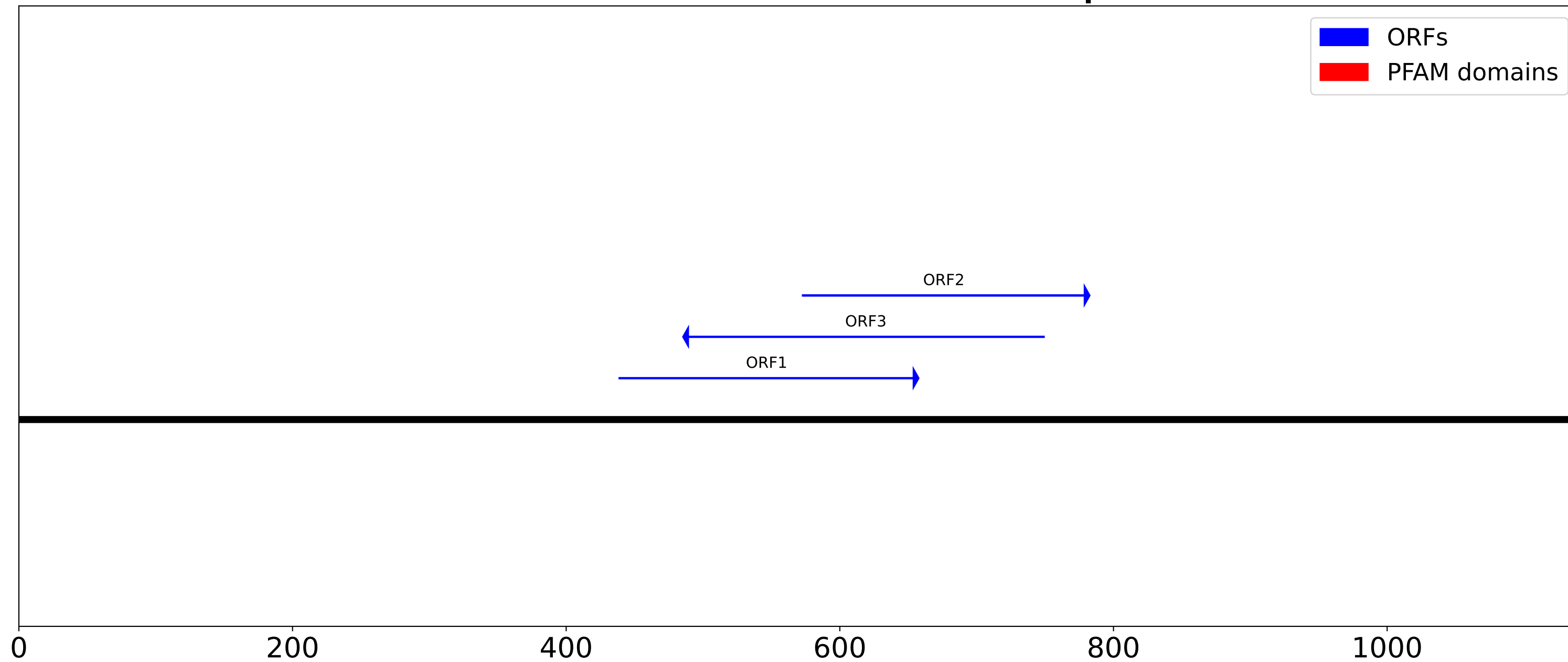


TE: rnd_5_family_3859
size: 199bp; fragments: 57; full length: 22 (≥ 179.1 bp)



Before TEtrimmer 199 bp

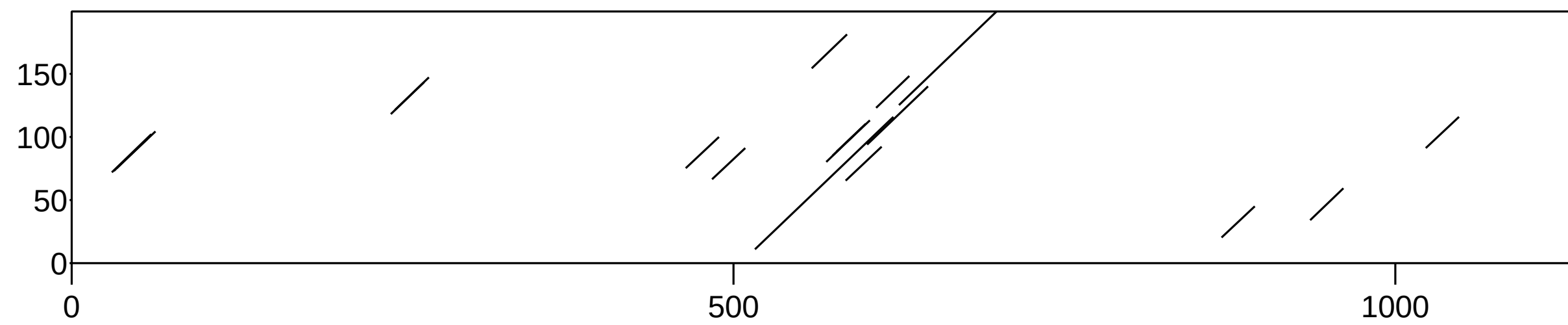
After TEtrimmer ORF and PFAM domain plot



Dotplot

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

nsensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)