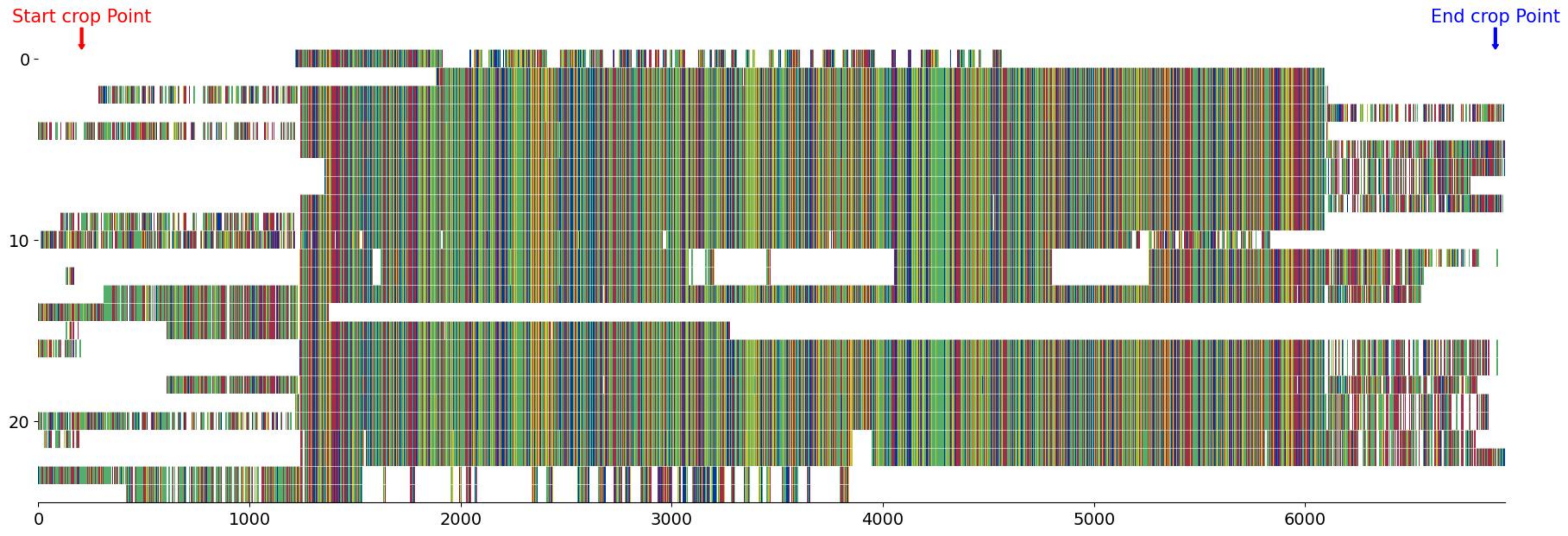


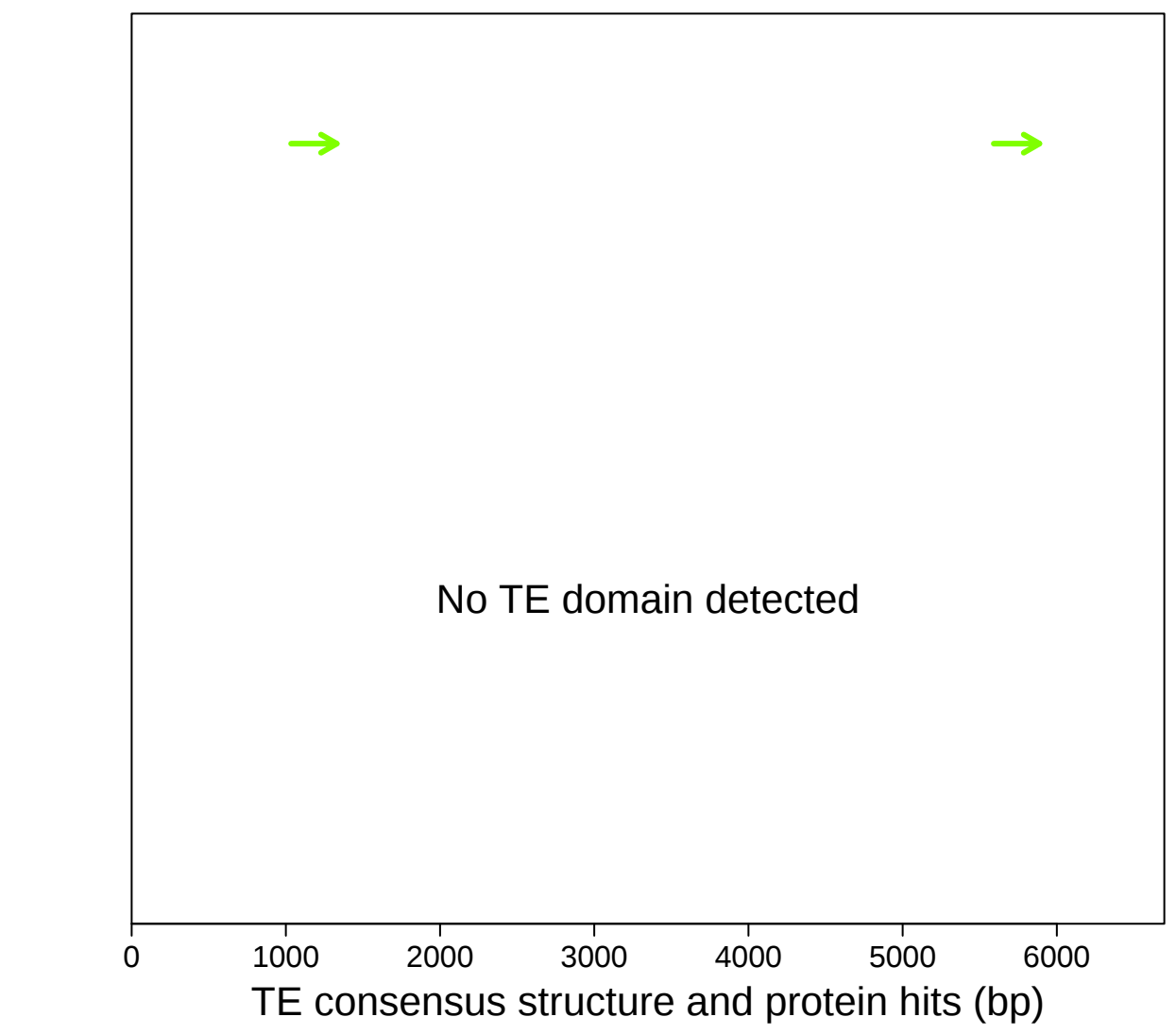
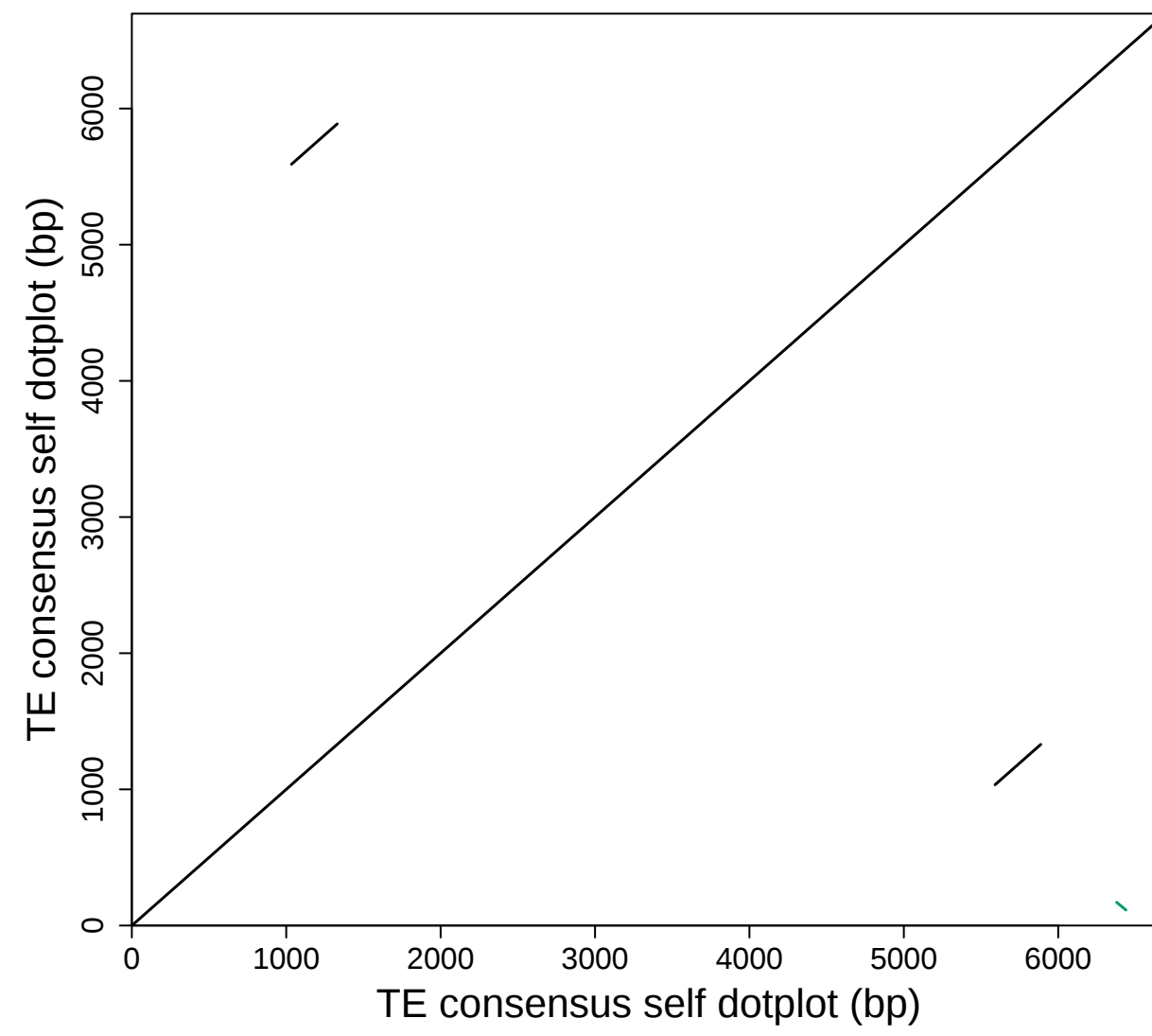
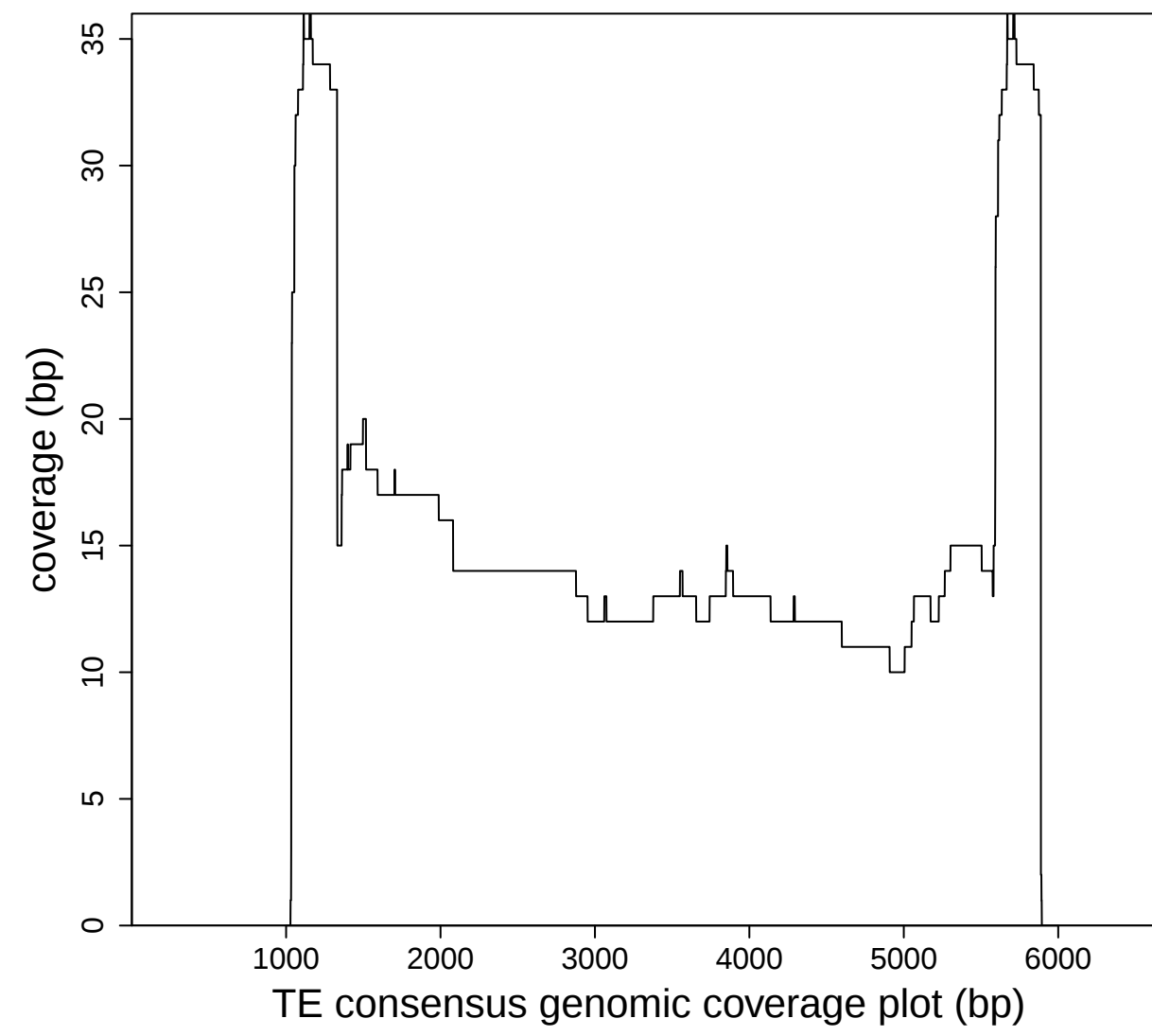
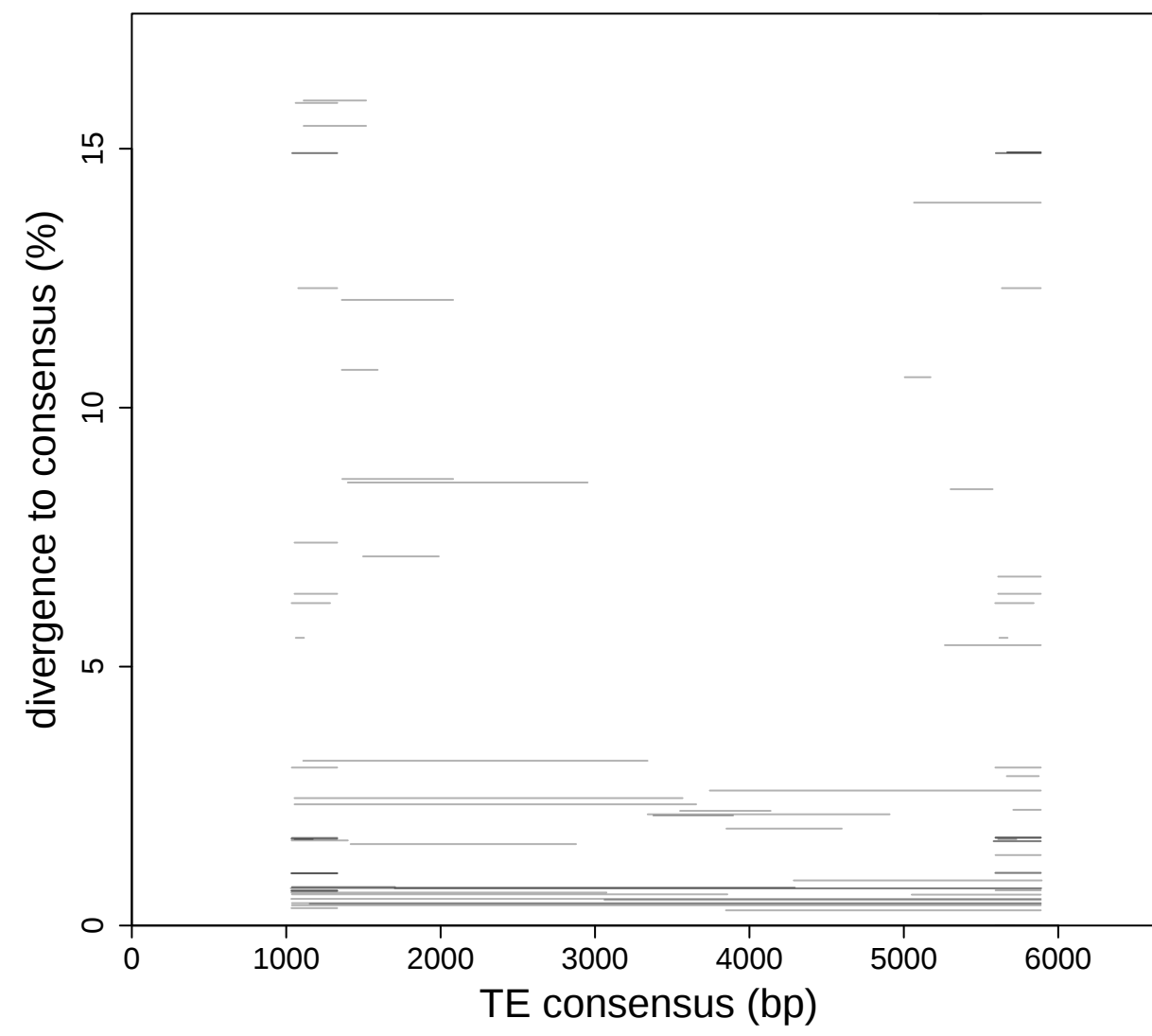
MSA length = 6697

AATTTTCTTAACTTTCTTGAATTAATATATGTTGTAAACATT-AAATAAAATTTT-TTATTAAGATTATT-AAAATACC
 TCTTTTACCTGACATTTAACTATTTCTTTAATTTAATGAACATTATGAAT-TG-AAACATTTTTATTATTGAGATTATT-AAAAATTCATCAG
 TTTTTATCGTAAC-CAATT-ATTCCTTAAATGAGTAAGTATTATAAATATTCAAAAAATTTTTTTATTAATAAGAGTATT-AAAT-TATCAA
 TTCTTTATCTAACCTTTAACT-ATTCCCTAGATTAATAAATATTATAAATCTTTGATCAAAATGTTGTTATTACCTTTATT-AAAAATA
 AGTAATAG-TTATTA-TTTATTA-TTAAATAAAATAAAAAAAAAAAACAAATTAATTA-TAAGAGTAT
 AAGATTTTCTTATTATTGAAAAAAATGTTAAATTTATTAAAAATTTGAAATAAAGAAAAAGCAAAAGTTATT-AATTTTTAATTGTTATAAAATTAT
 ACA-AGAAACA
 AGTA-TTG-CTTTTCA
 GAGATTTGCCTAAGTTTGGAAAAAAATAGAAAAATTTATTGAAAAATACGAAATAAATGAAAAAGGAAATATTTTAAATTTTAAATTATATAAAATTAC
 AATA-CTTATTA-AAA-TTT-T
 GATA-CCCTGTTA-ACAGATG-AGAGATATA
 TTTTTATCTT-TTTAGTTA-AAAAAAATTT-AAAAAAATTT
 TTTTTATCTT-TTTAGTTA
 TTTTTATCTTAA-TAA
 TTTTTATCTTAA-TAA
 CTTT-TTA-AAATGTTGTATTTGTT-T
 TTTTTATTTTAAATTTAATTATCTTTAAATTAAGAAATATCATAAATATTTG-AAAATTTTATTATTAAAGATCATGAAAAATTACCATCAA
 AATATTTGCTTATTATTAAAAAAATGTTAAATCTATTAAAAAATA-TAAATAAAATAAAAAAAAAAATAATTAAATTTTTTAATTTTTTATGAAATTG



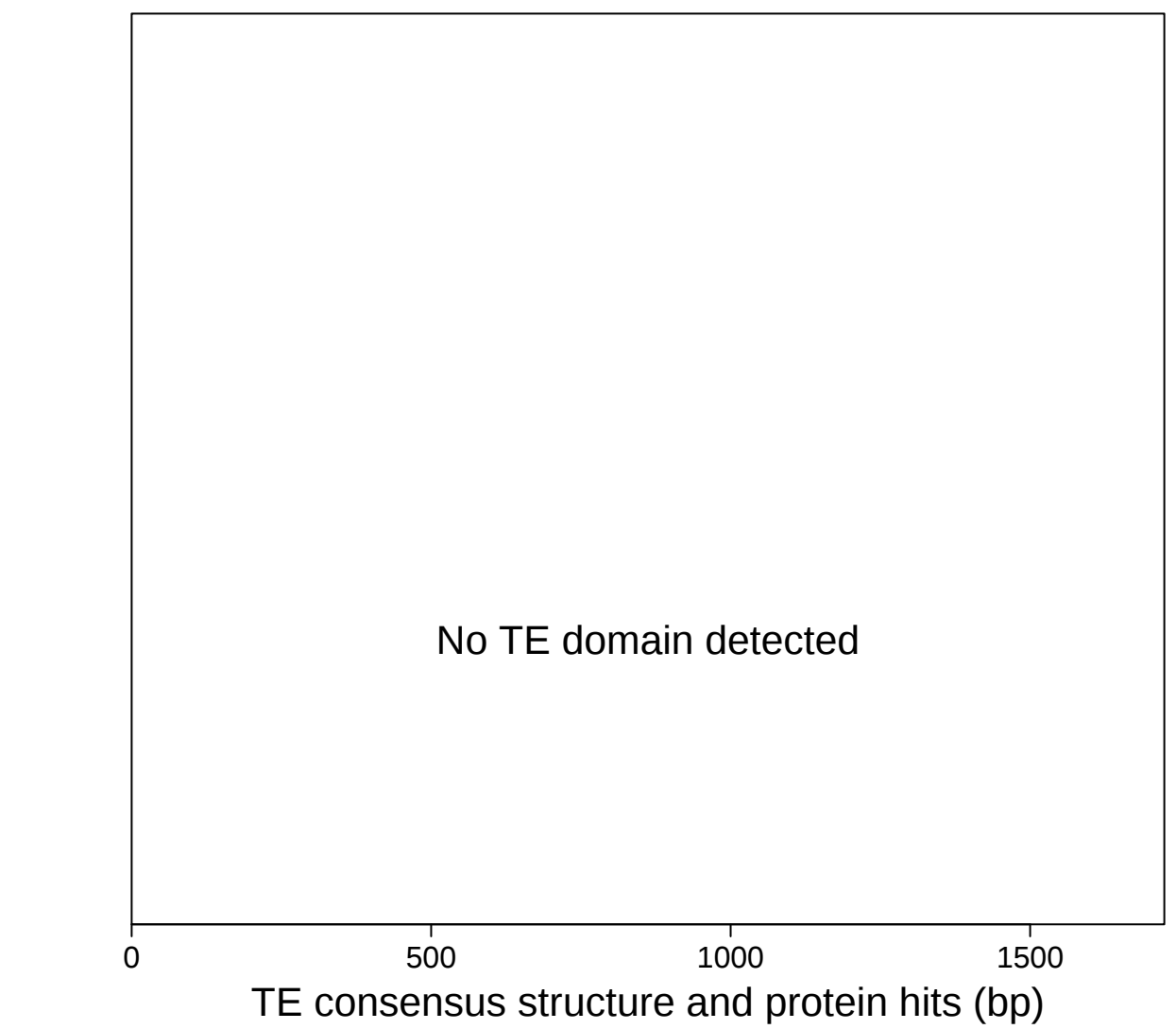
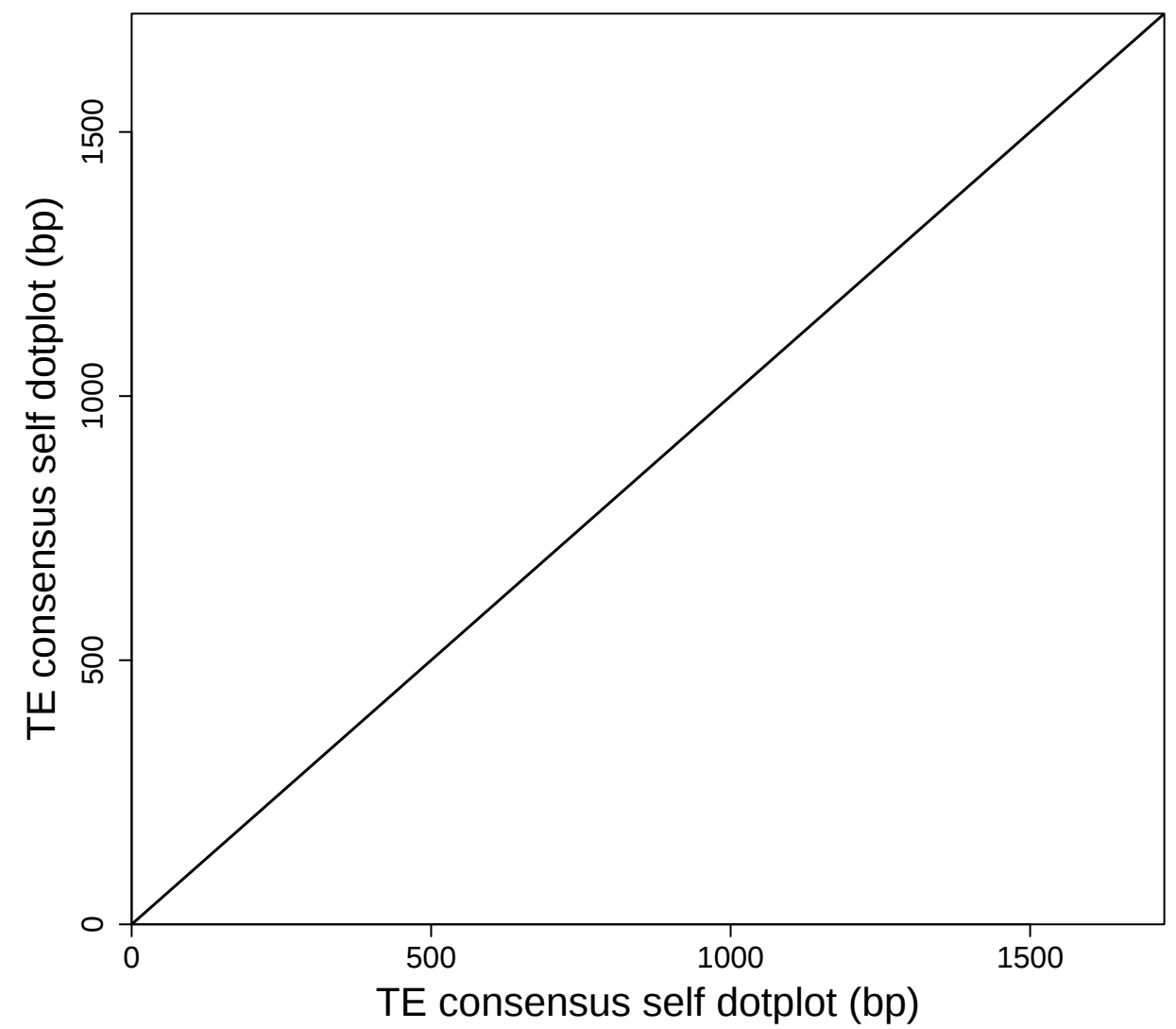
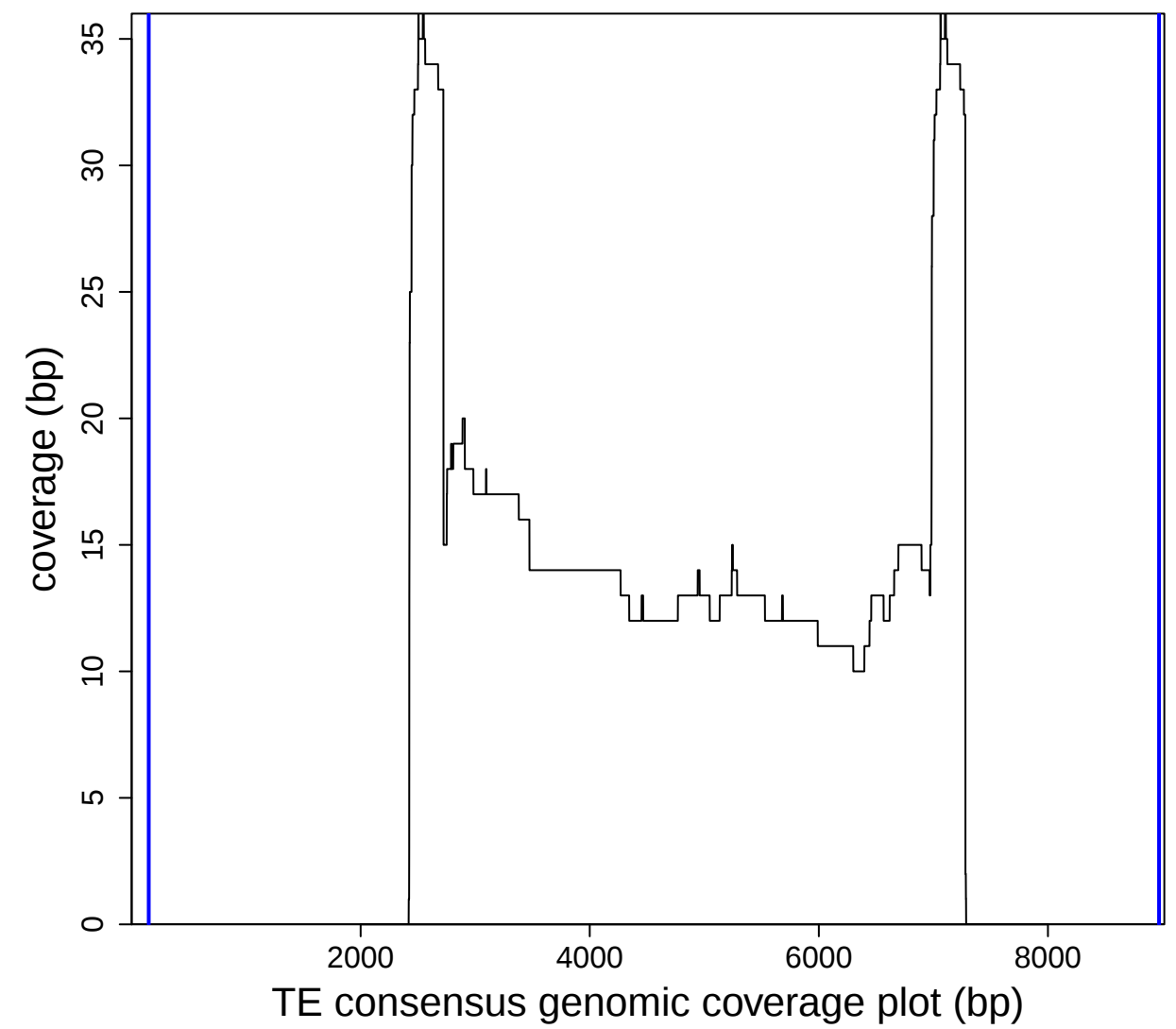
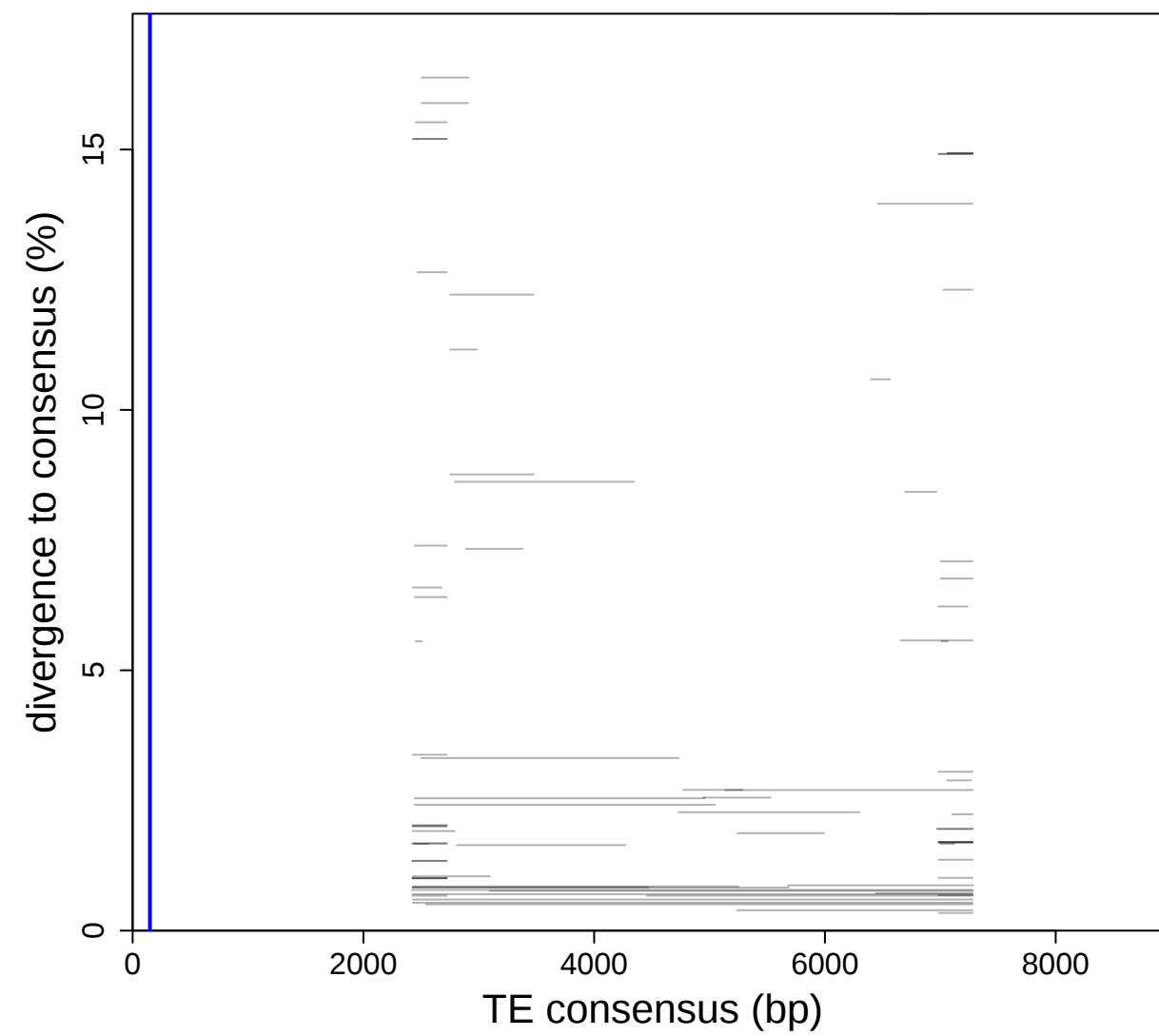
_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bcIn.fa_al
size: 6697bp; fragments: 82; full length: 0 (>=6027.3bp)

After TEtrimmer 6697 bp

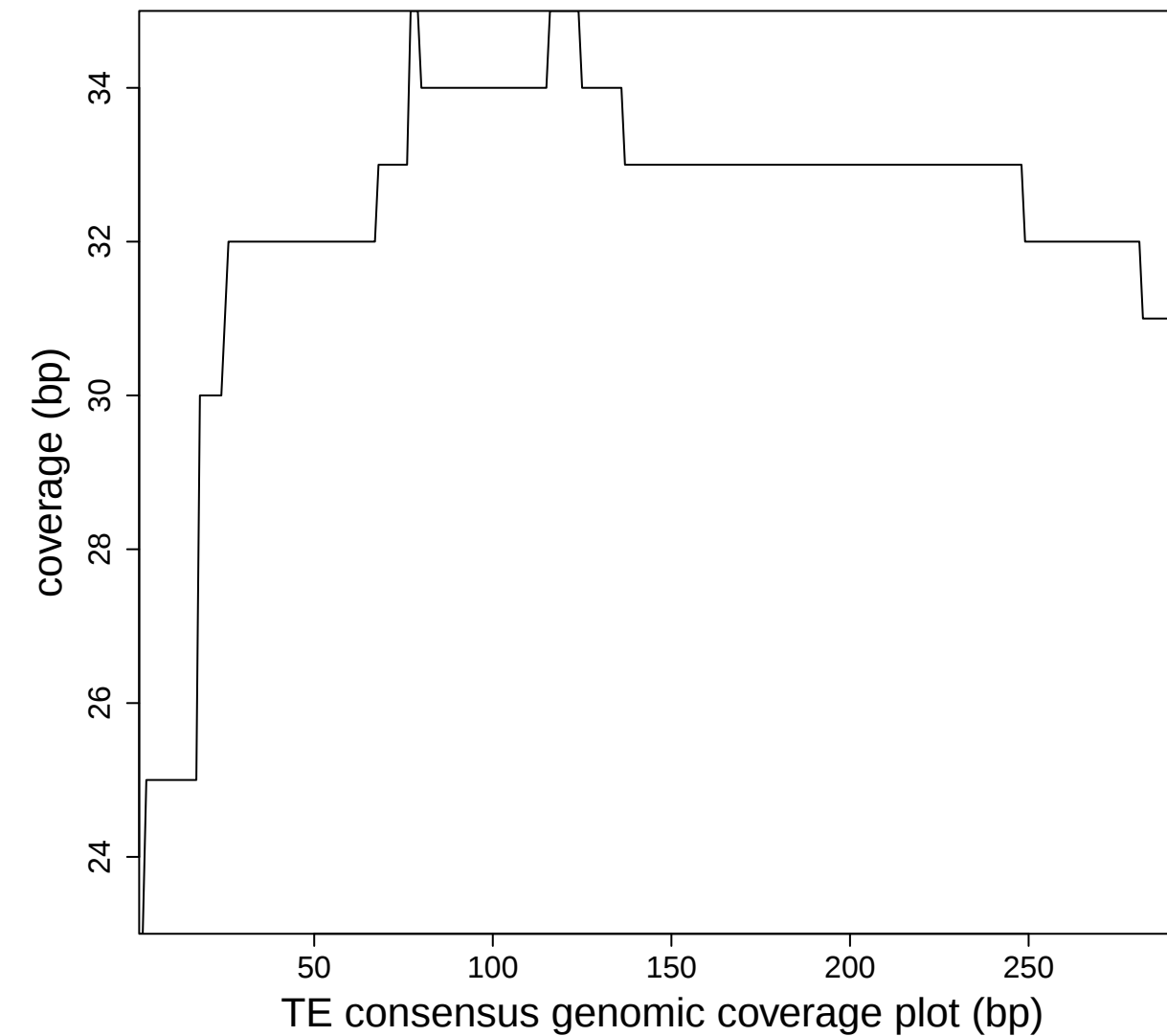
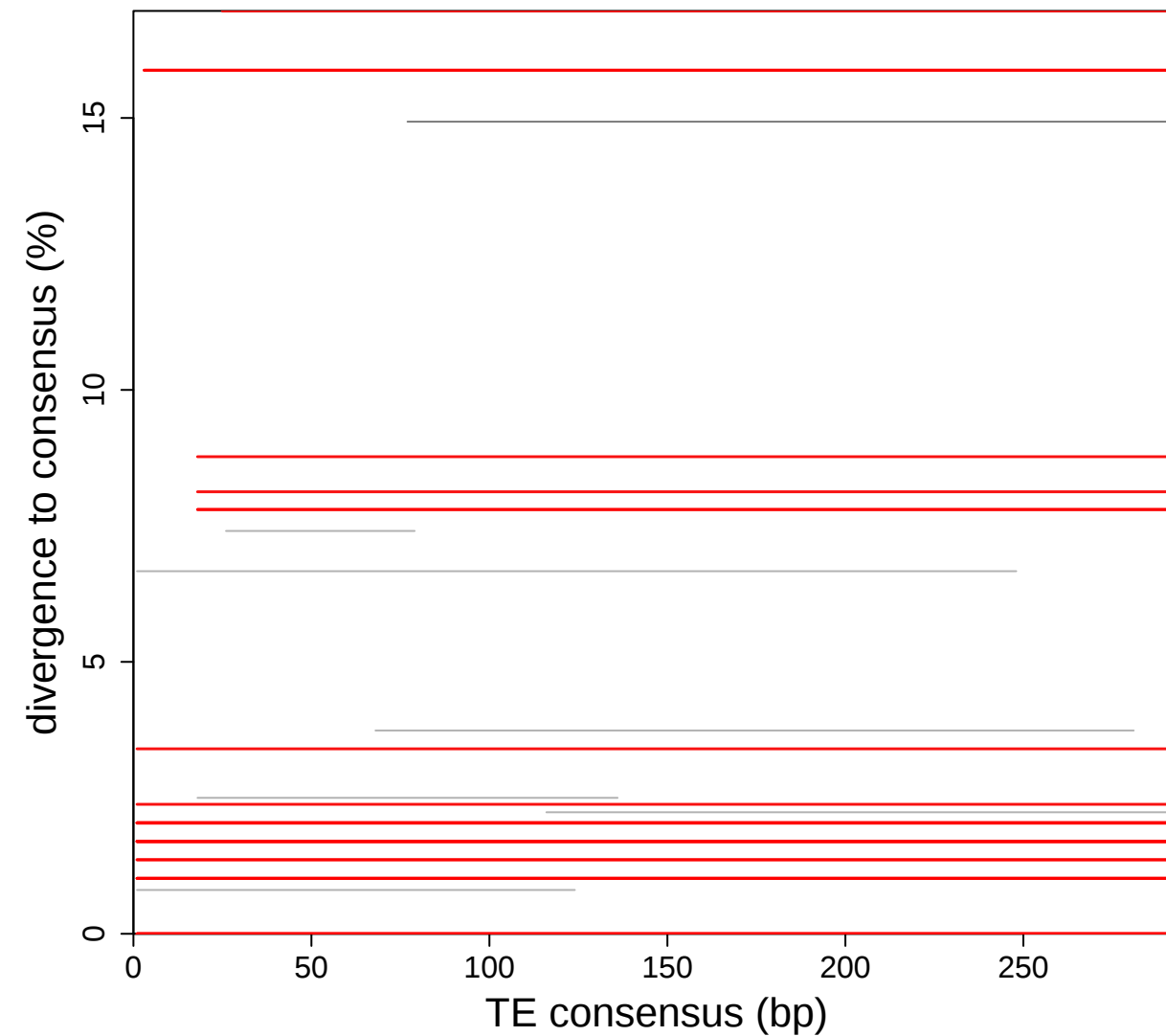


bed_g_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bclr
size: 9016bp; fragments: 82; full length: 0 (>=8114.4bp)

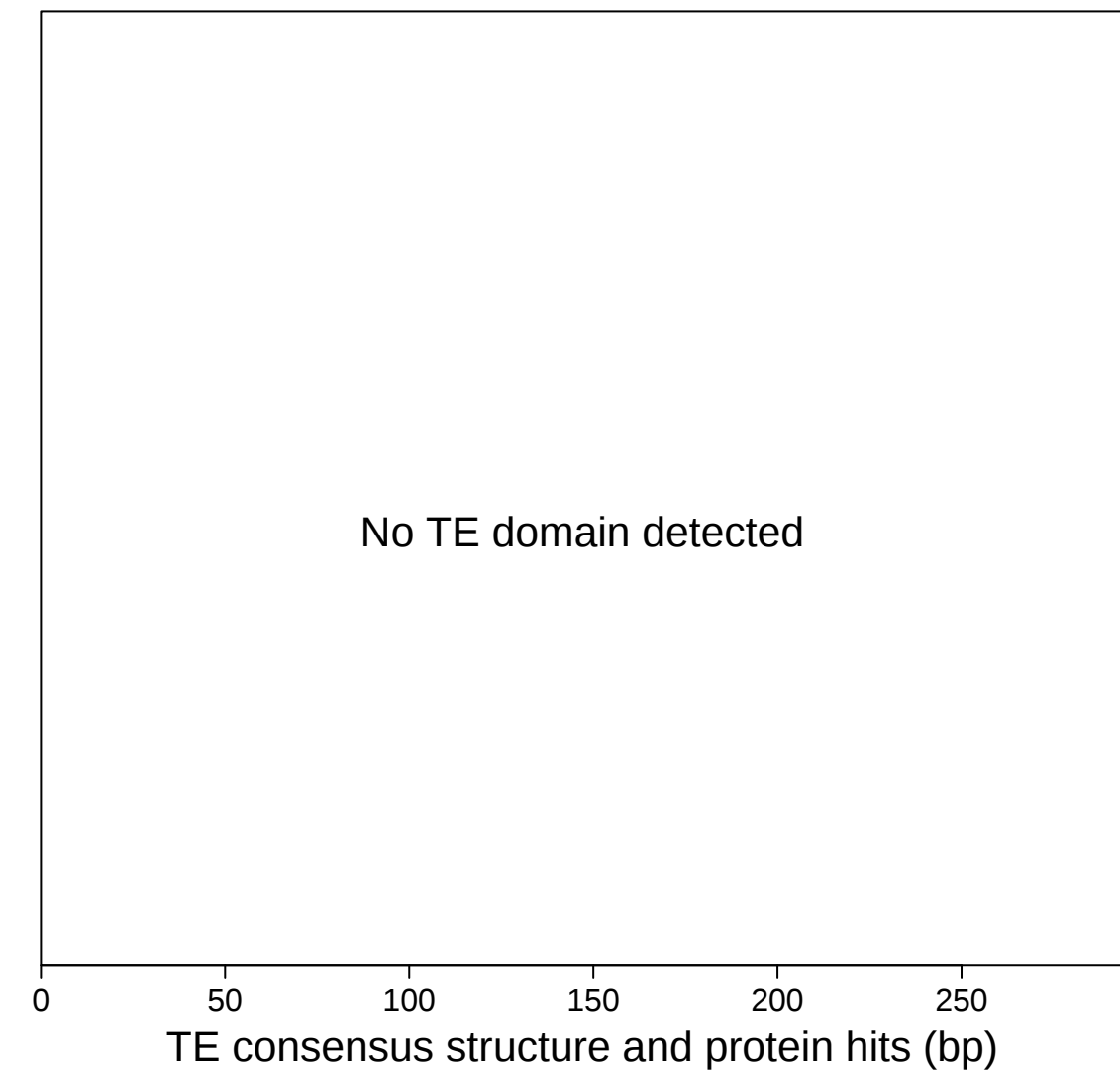
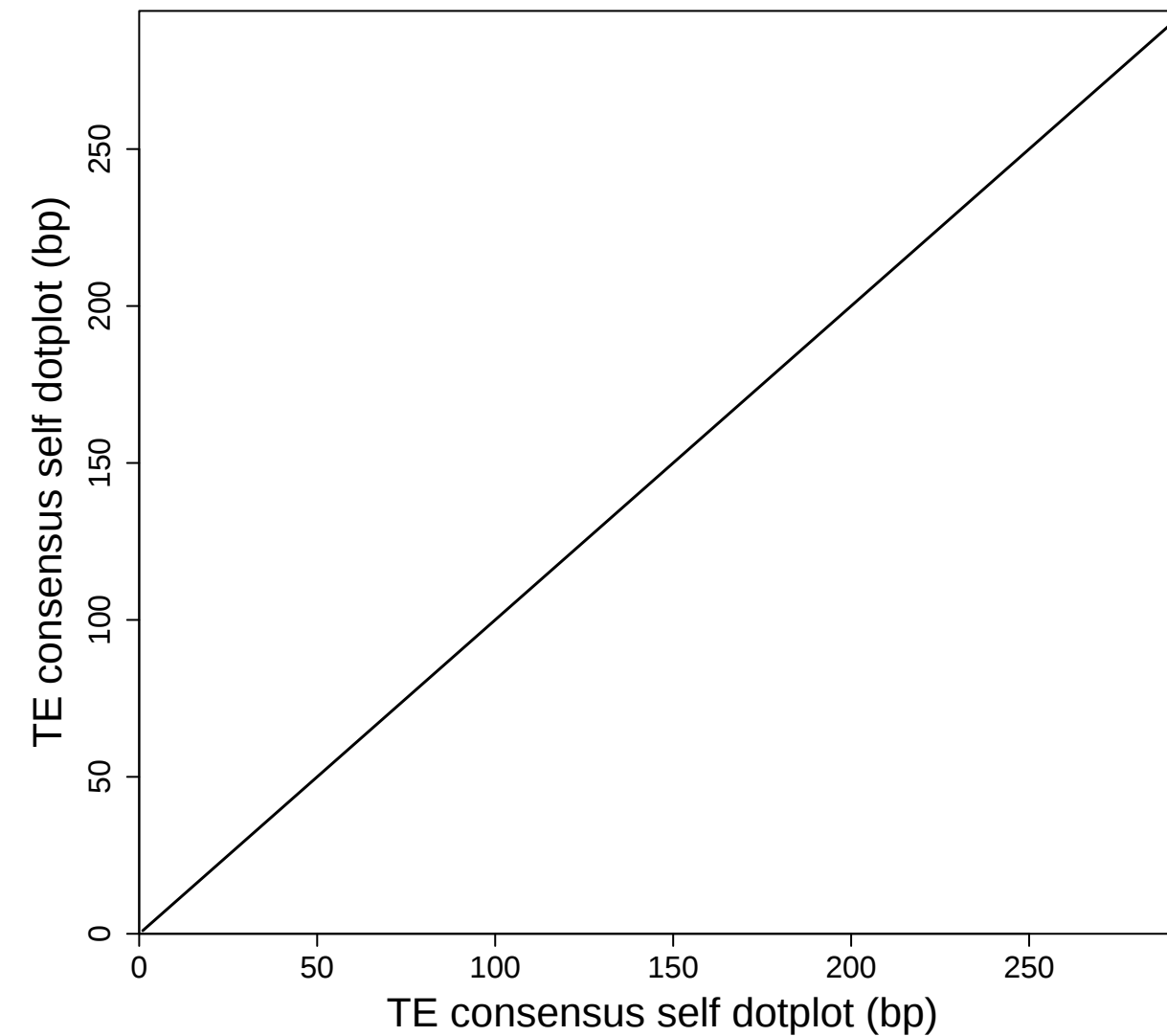
After TEtrimmer Extended plot Blue lines are boundaries



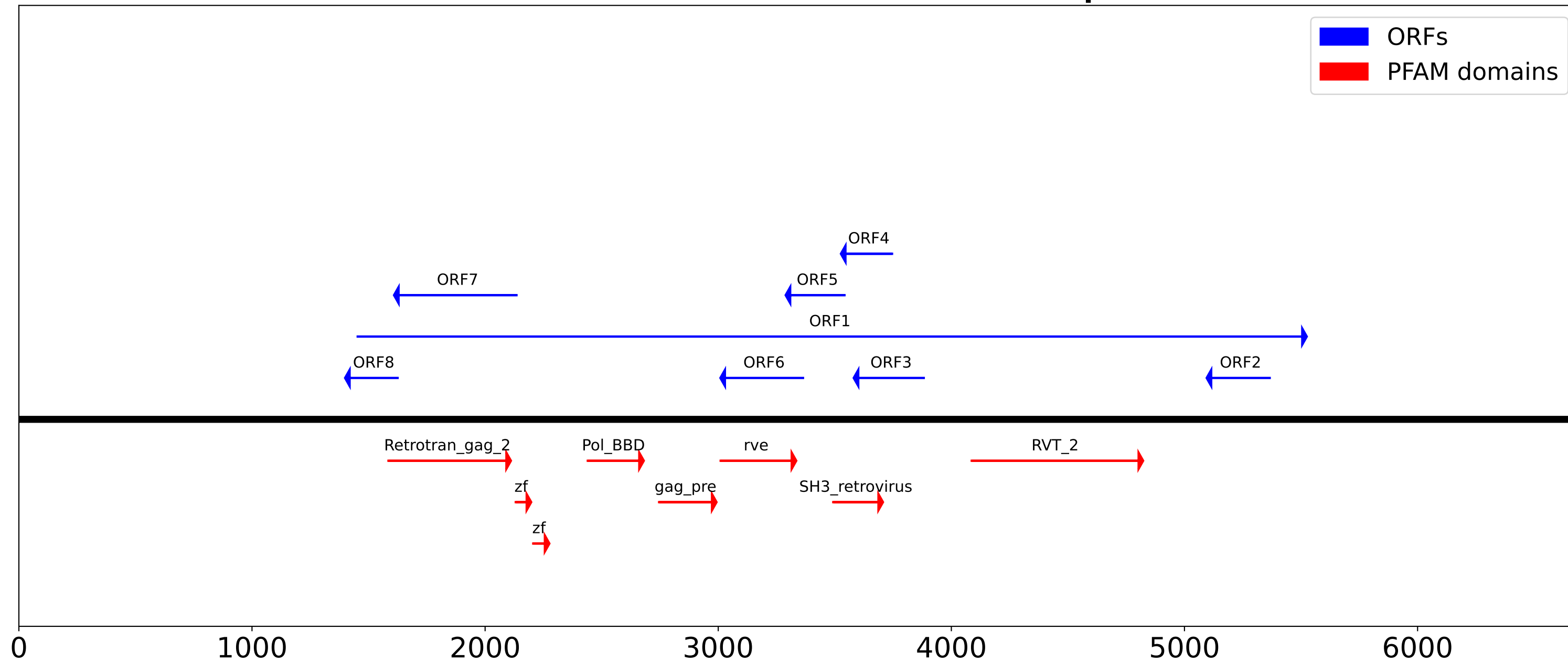
TE: ltr_1_family_186
size: 294bp; fragments: 36; full length: 28 (≥ 264.6 bp)



Before TEtrimmer 294 bp



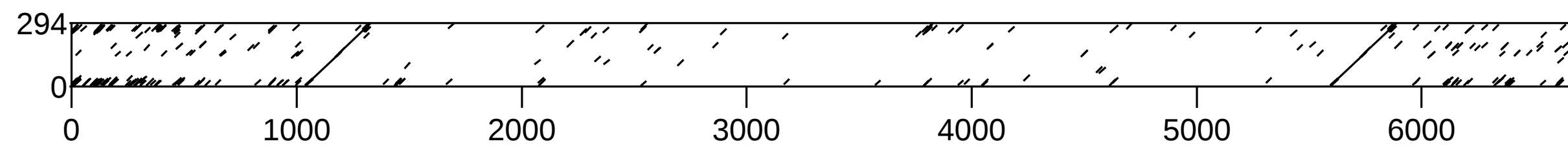
After TEtrimmer ORF and PFAM domain plot



Dotplot

(windowsize = 25, threshold = 50.00 09/10/25)

nsus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)