

Start crop Point

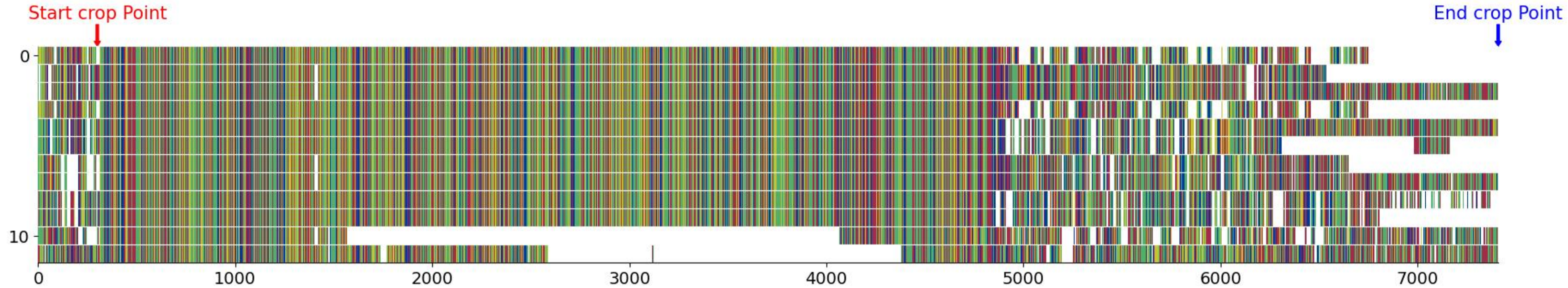
End crop Point

MSA length = 7110

-----TCACCATTTAGGTAGCGGAGTGTAAAGATGTATATTAAAATT-----TGTTAATGTATGTAAACCCAATATACAACCTACAAAC-----
AATTTAT-----AATTAGCTGAACATCAAAACATAATTTTCATTTCTTTGTAAGGTTTTTTTATTGTTAATGTATGTAAACCCAATATACAACCTACAAAC-----
AATTTAT-----AATTAGCTGAACATCAAAACATAATTTTCATTTCTTTGTAAGGTTTTTTTATTGTTAATGTATGTAAACCCAATATACAACCTACAAAC-----TATTAA-TTTTTATTTATATTTCATTTGATTAGTAATTAAAATTTAACATT
-----TCACCATTTAGGTAGCGGAGTGTAAAGATGTATATTAAAATT-----TGTTAATGTATGTAAACCCAATATACAACCTACAAAC-----
-----AACCGAAAGTATGT-----AAAAAAGTTGGGAATCTTGAAAACTTGATAAGTGTTAATGTATGTAAACCCAATATACAACCTACAAAC-----TATTAAGTTTTTCTTTATGTGTACTTGATTGGTGATTAAAGAAATGATATT
-----AACCGAAAGTATGT-----AAAAAAGTTGGGAATCTTGAAAACTTGATAAGTGTTAATGTATGTAAACCCAATATACAACCTACAAAC-----
-----ACACACATTGATGT-----TGTTAATGTATGTAAACCCAATATACAACCTACAAAC-----
-----ACACACATTGATGT-----TGTTAATGTATGTAAACCCAATATACAACCTACAAAC-----TACTAAATTATTATGTATATTTATTTGATTAAATAGATAAAAATTTCAATATT
AATTTATTACCATTTTAACTGGACTGATTTAAAACCTTTAGTTGACAAAC-----AAAATTTTTCTATTGTTAATGTATGTAAACCCAATATACAACCTACAAAC-----TATTAAATT-----
AATTTATTACCATTTTAACTGGACTGATTTAAAACCTTTAGTTGACAAAC-----AAAATTTTTCTATTGTTAATGTATGTAAACCCAATATACAACCTACAAAC-----
-----AGAGATT-----TGTTAATGTATGTAAACCCAATATACAACCTACAAAC-----CTTTAAATTTTTCATTAATATTTATTTAAATAGTAATCAAACTTTAAATATA
TTTTAATTTTCTAATAATCTGGCGATTTTTAAAACCGGGAATCAAGACGCTTGGAATTTTTTTTCTTGTTAATGTATGTAAACCCAATATACAACCTACAAAC-----TATTAAATTTTTTATTTATATTTATGTGTTTAGTAATTAGAAATTTAATATT

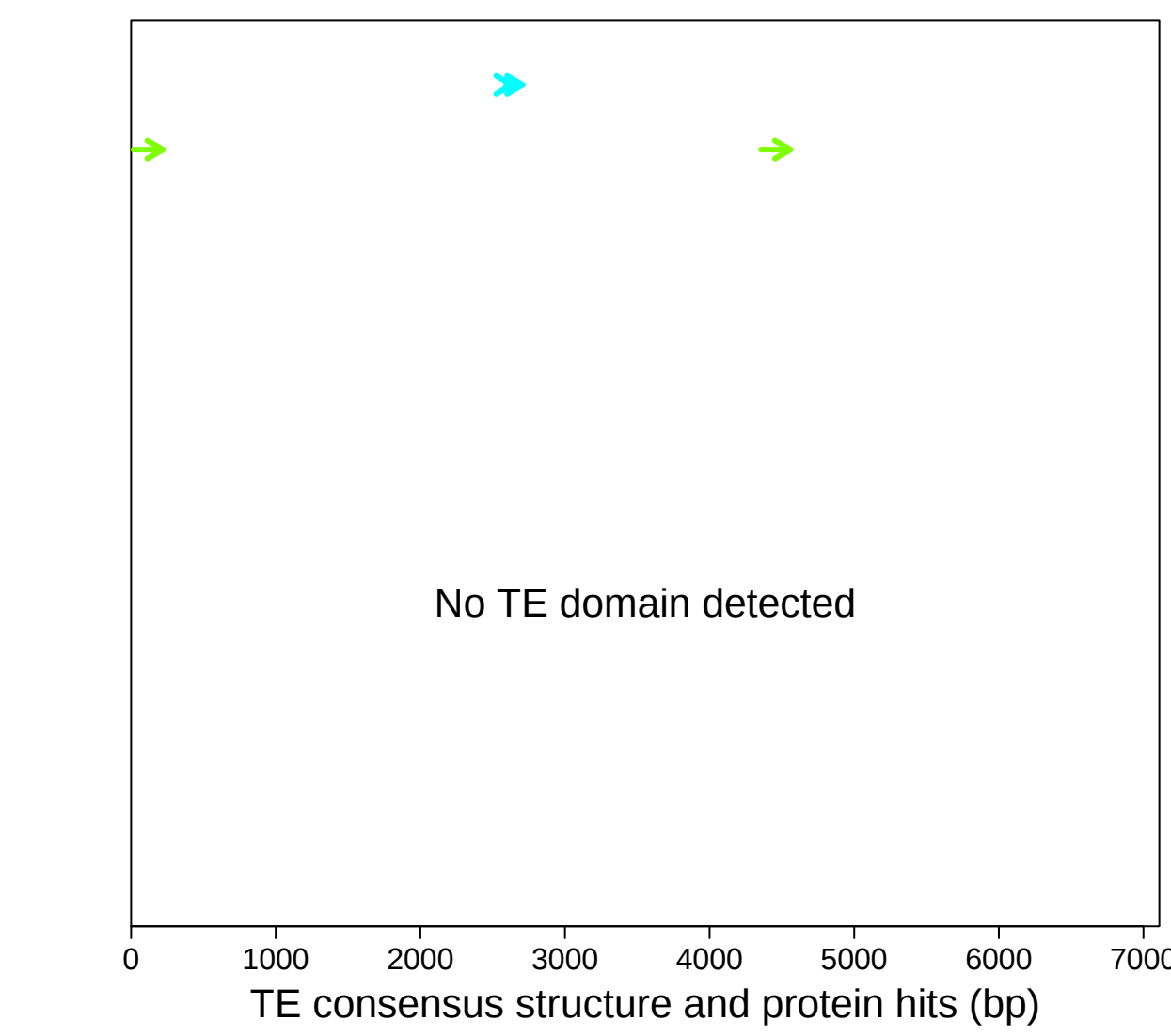
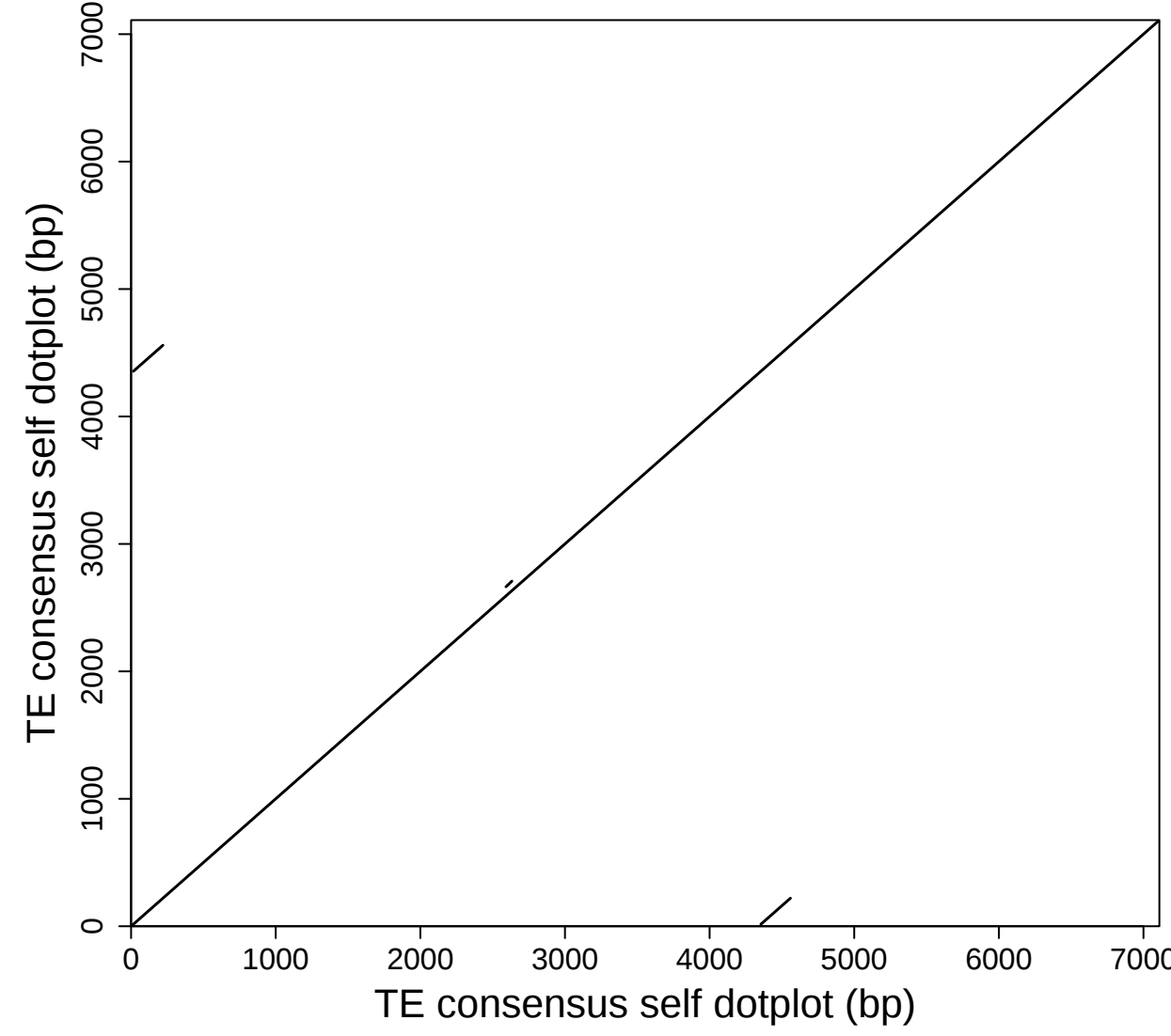
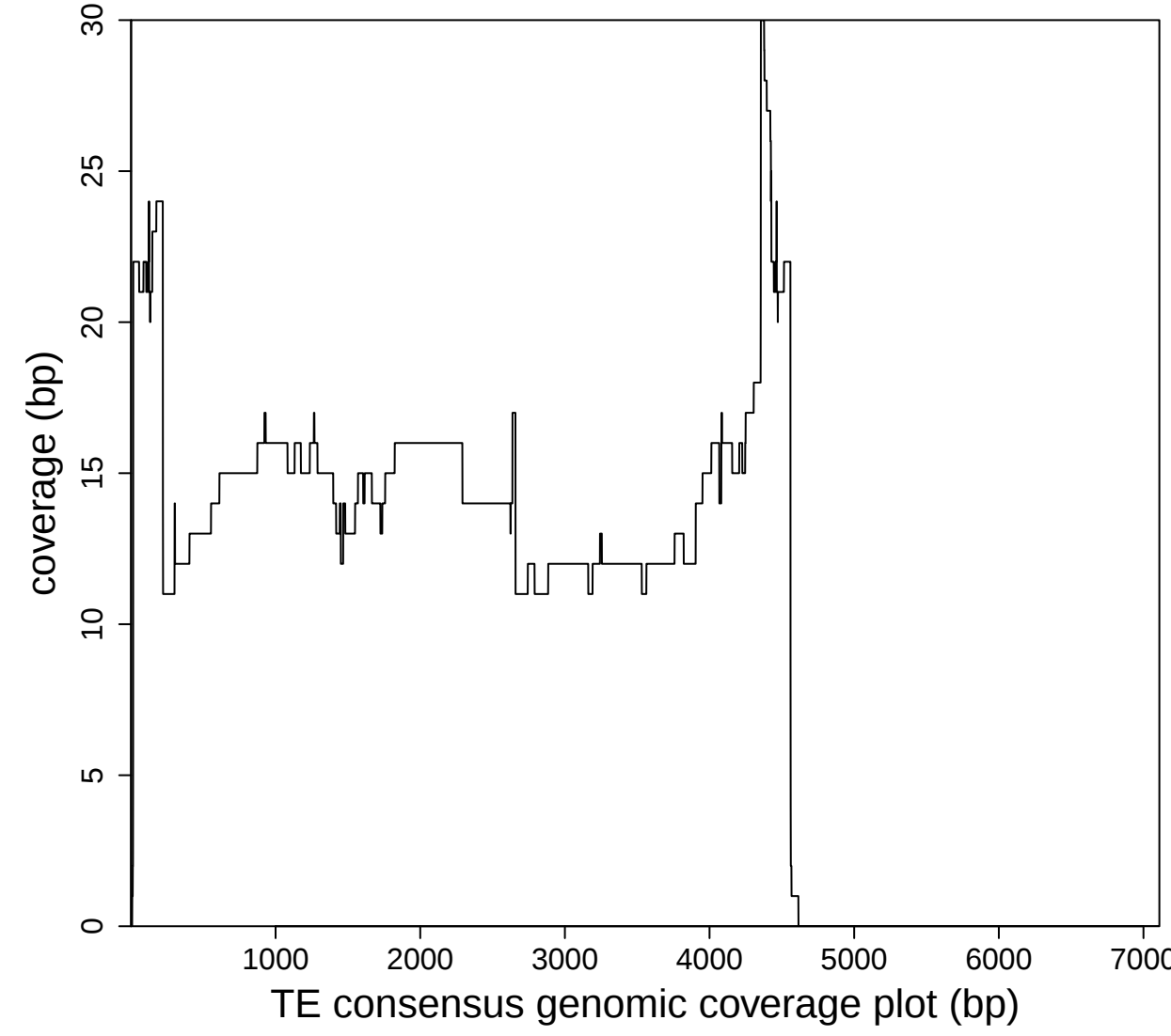
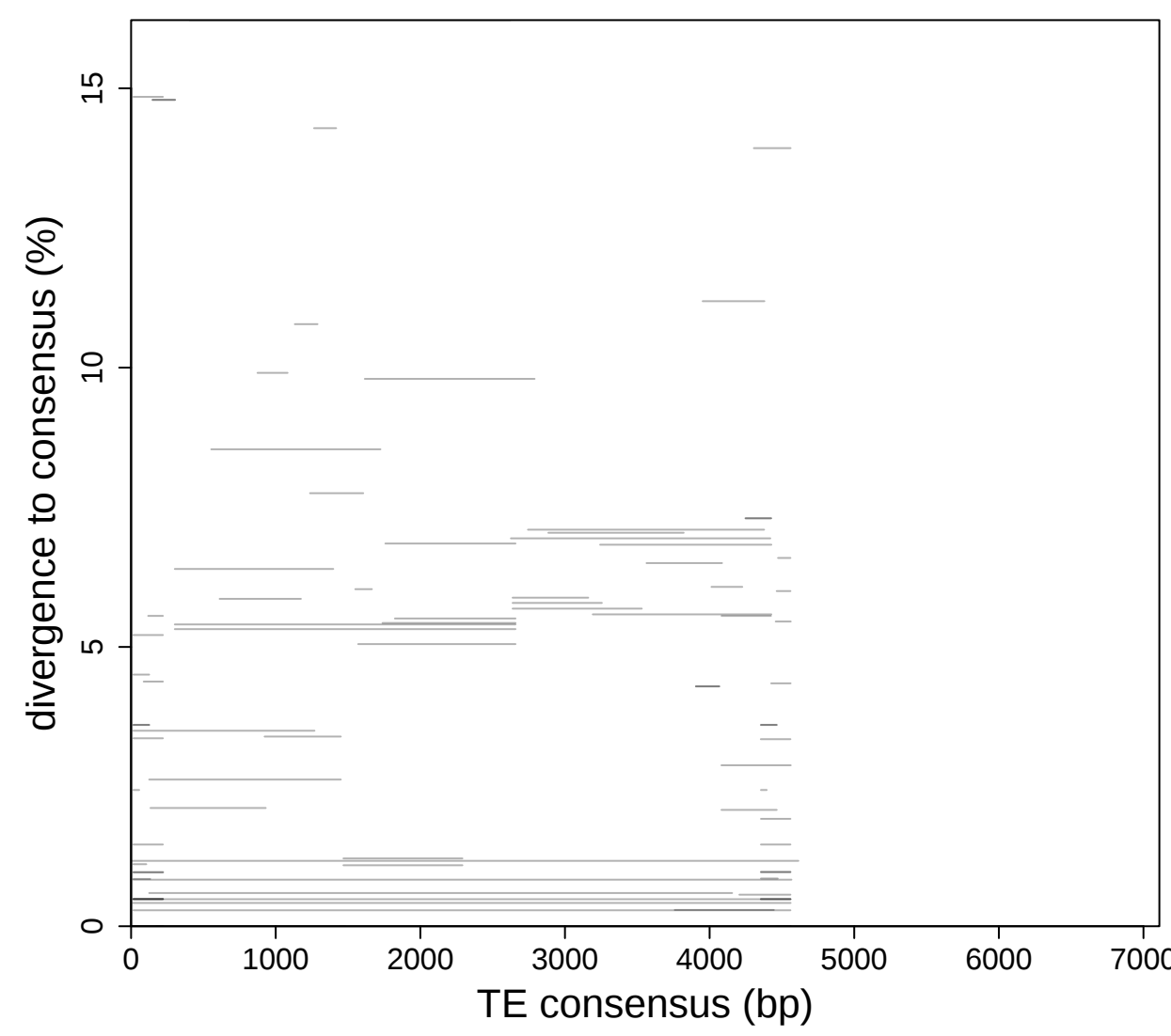
Start crop Point

End crop Point



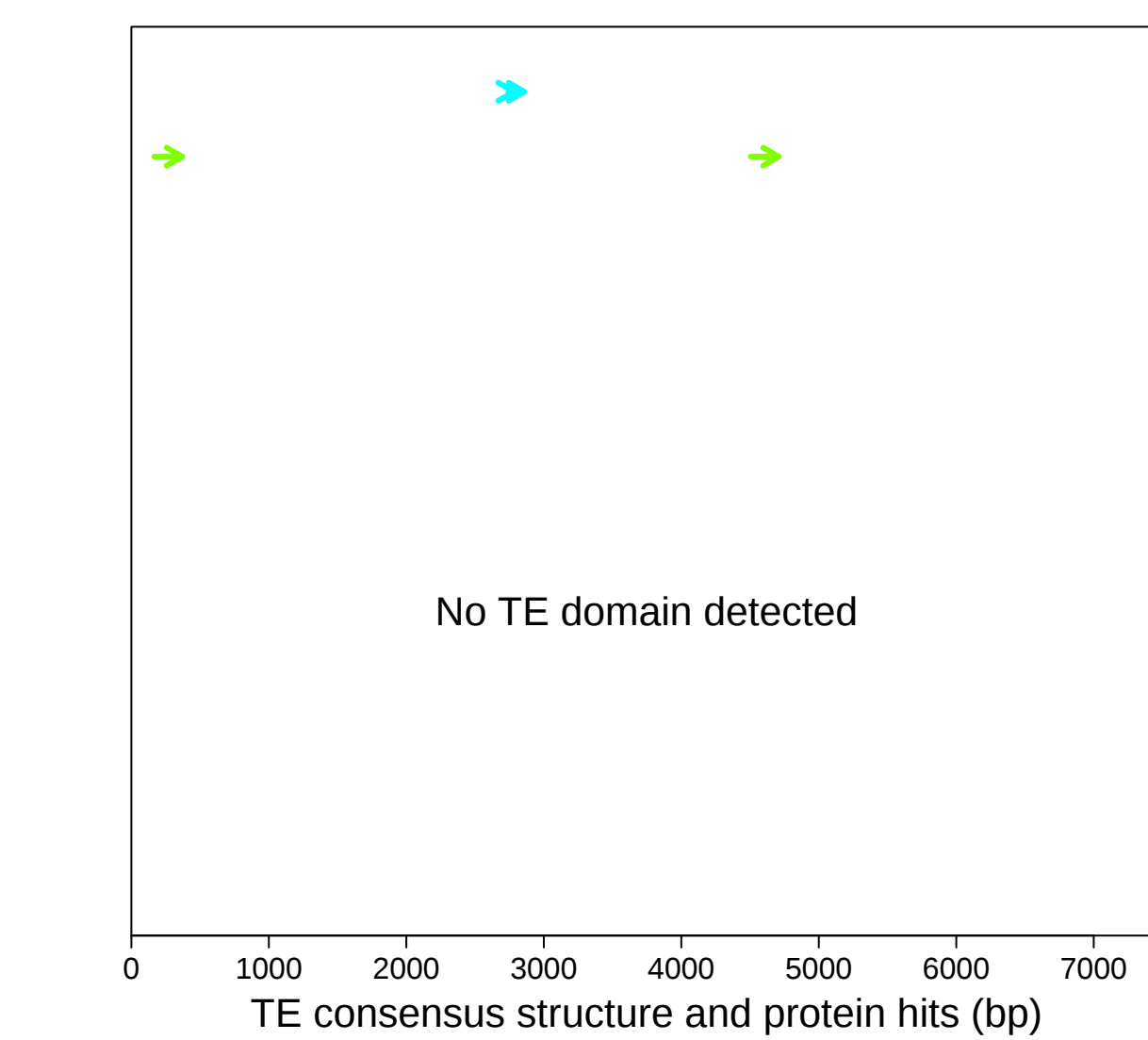
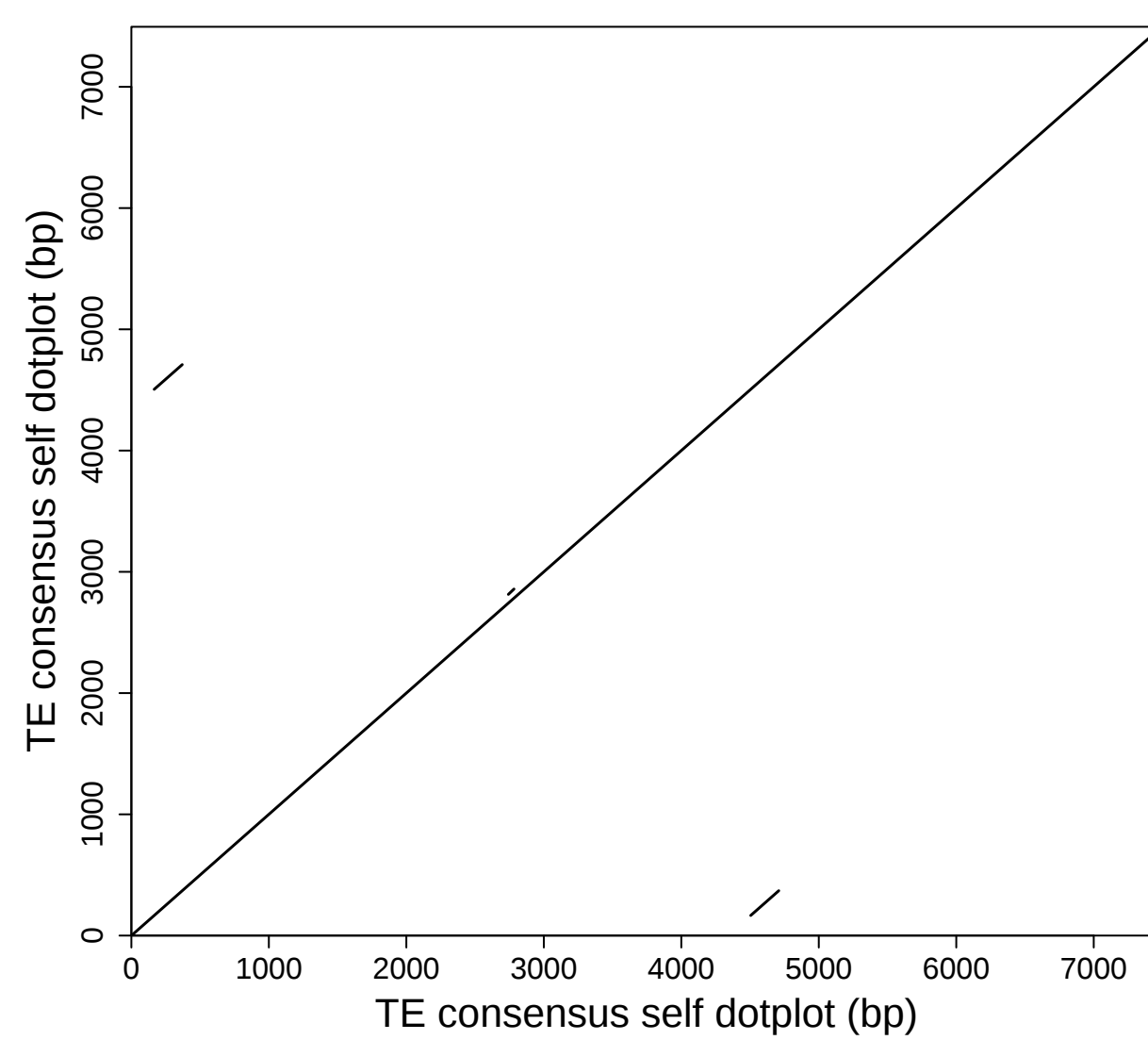
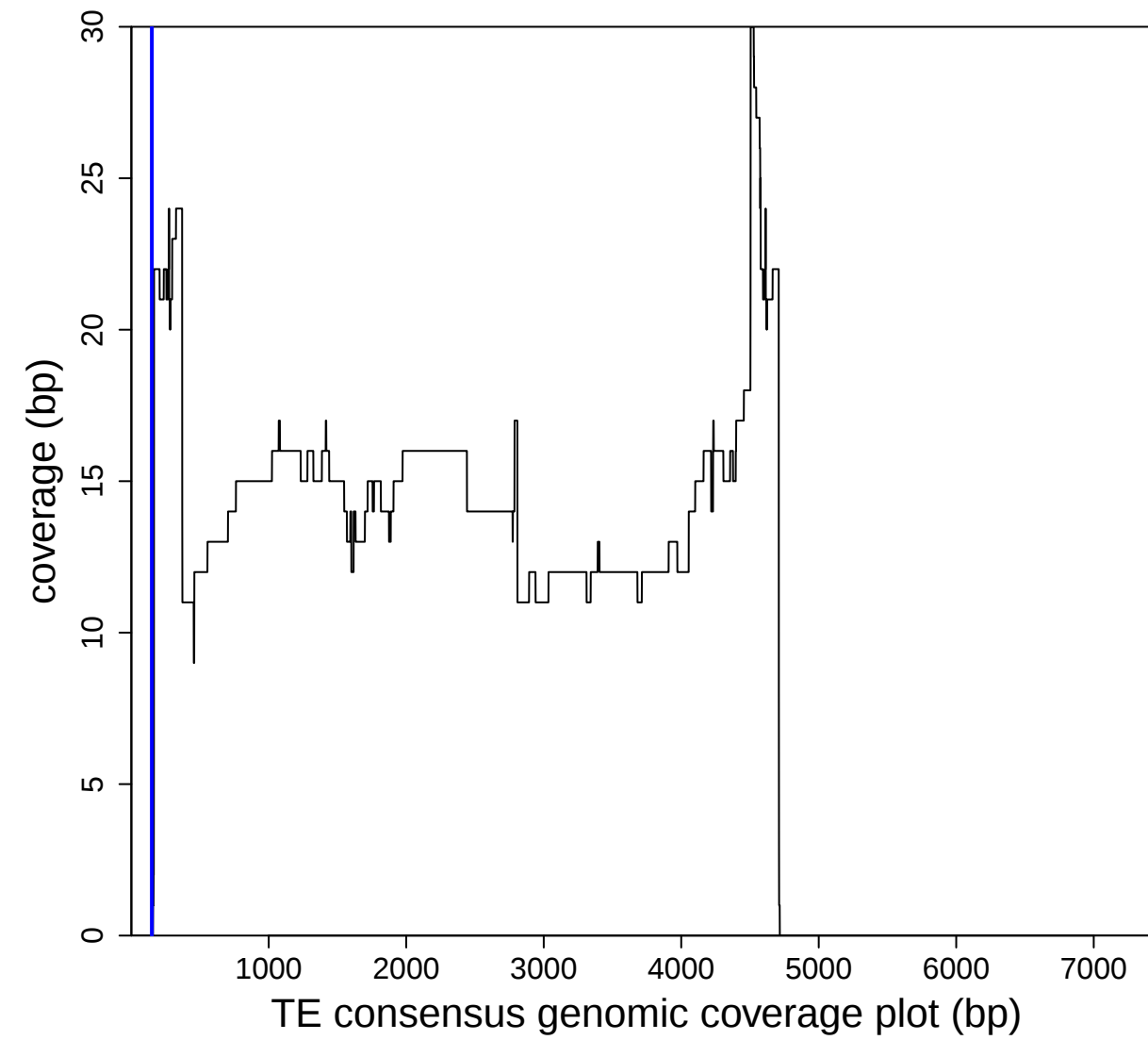
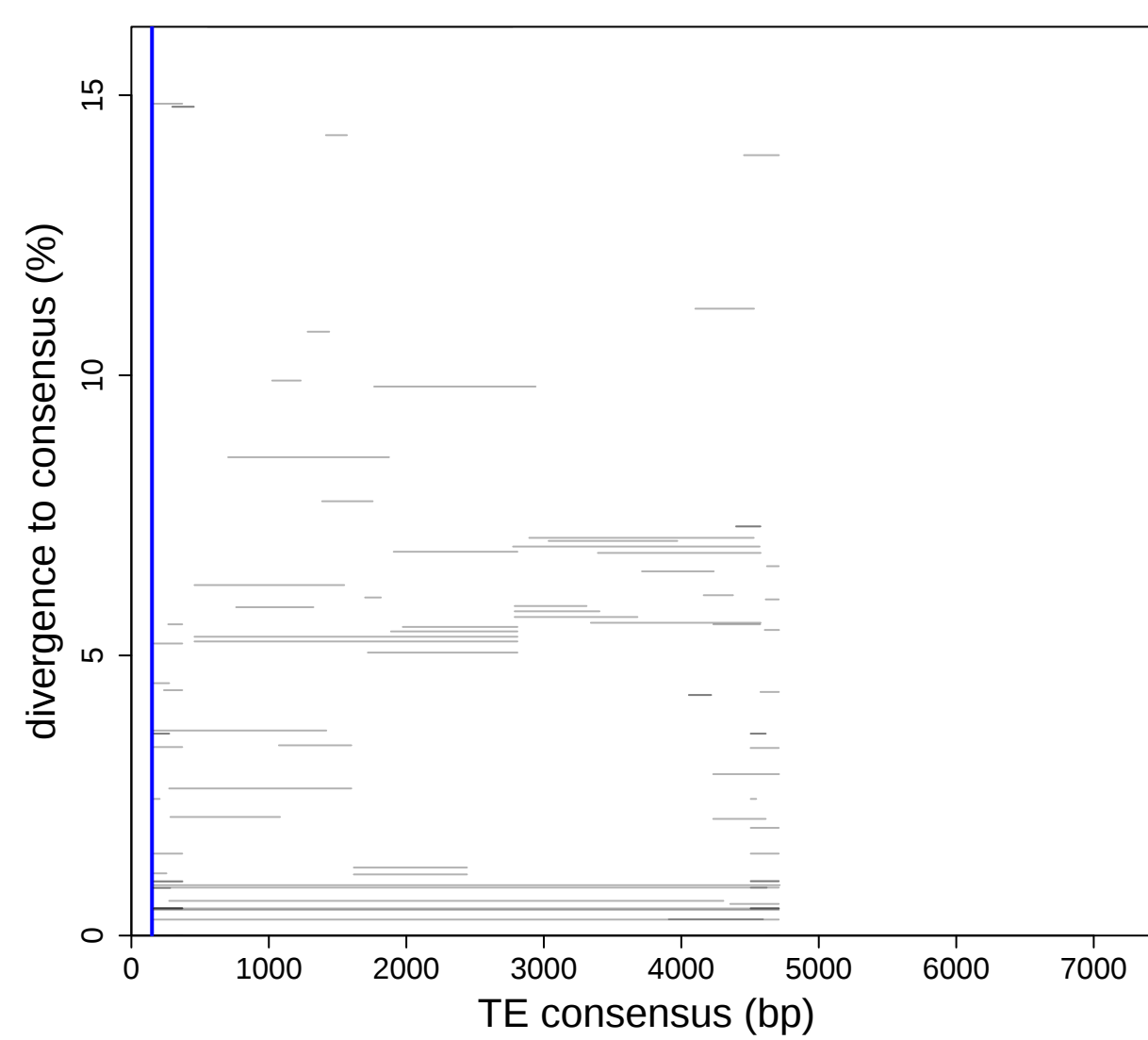
1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bcln.fa_aln
size: 7110bp; fragments: 89; full length: 0 (>=6399bp)

After TEtrimmer 7110 bp

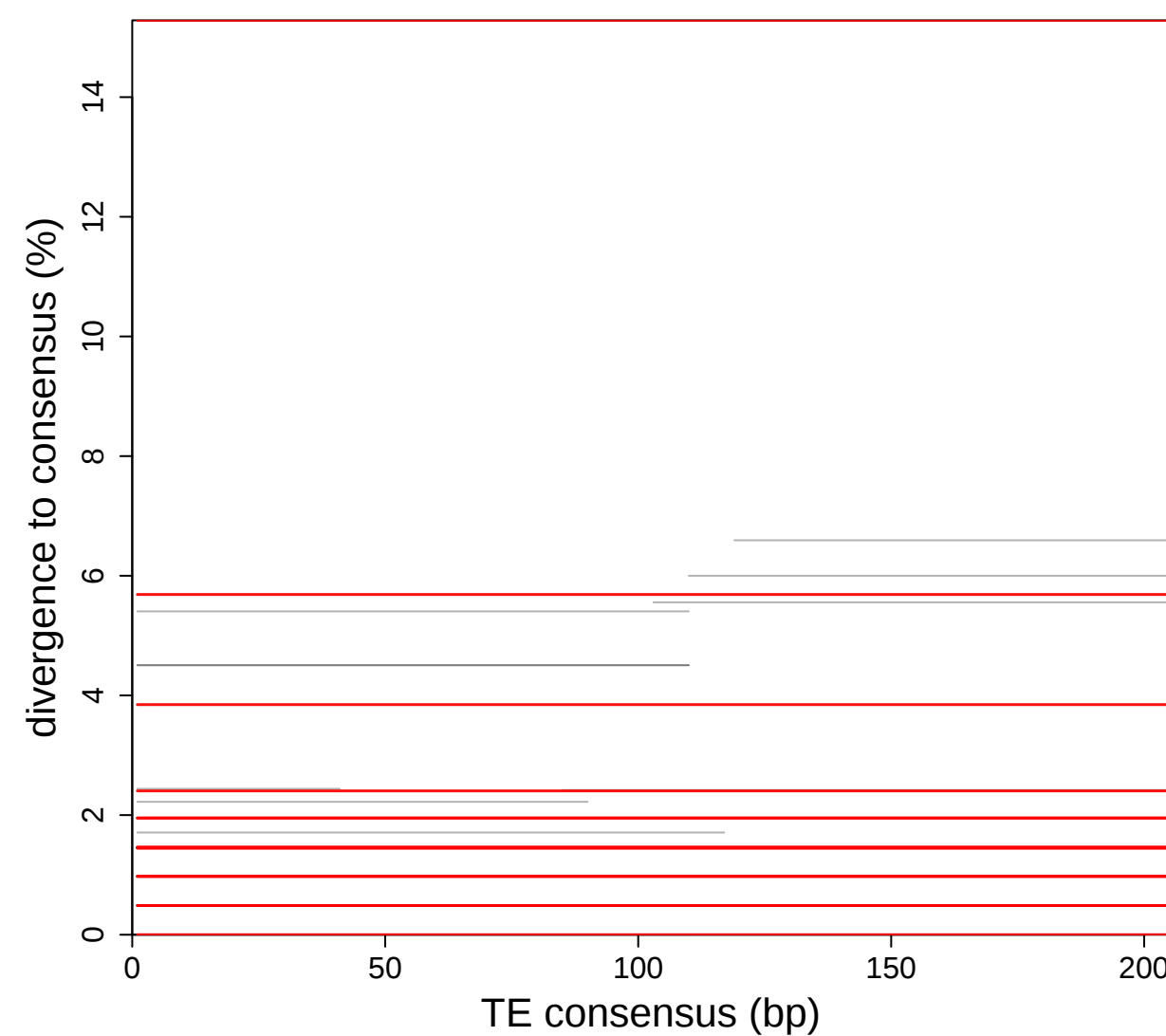


ed_g_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bcln.
size: 7495bp; fragments: 89; full length: 0 (>=6745.5bp)

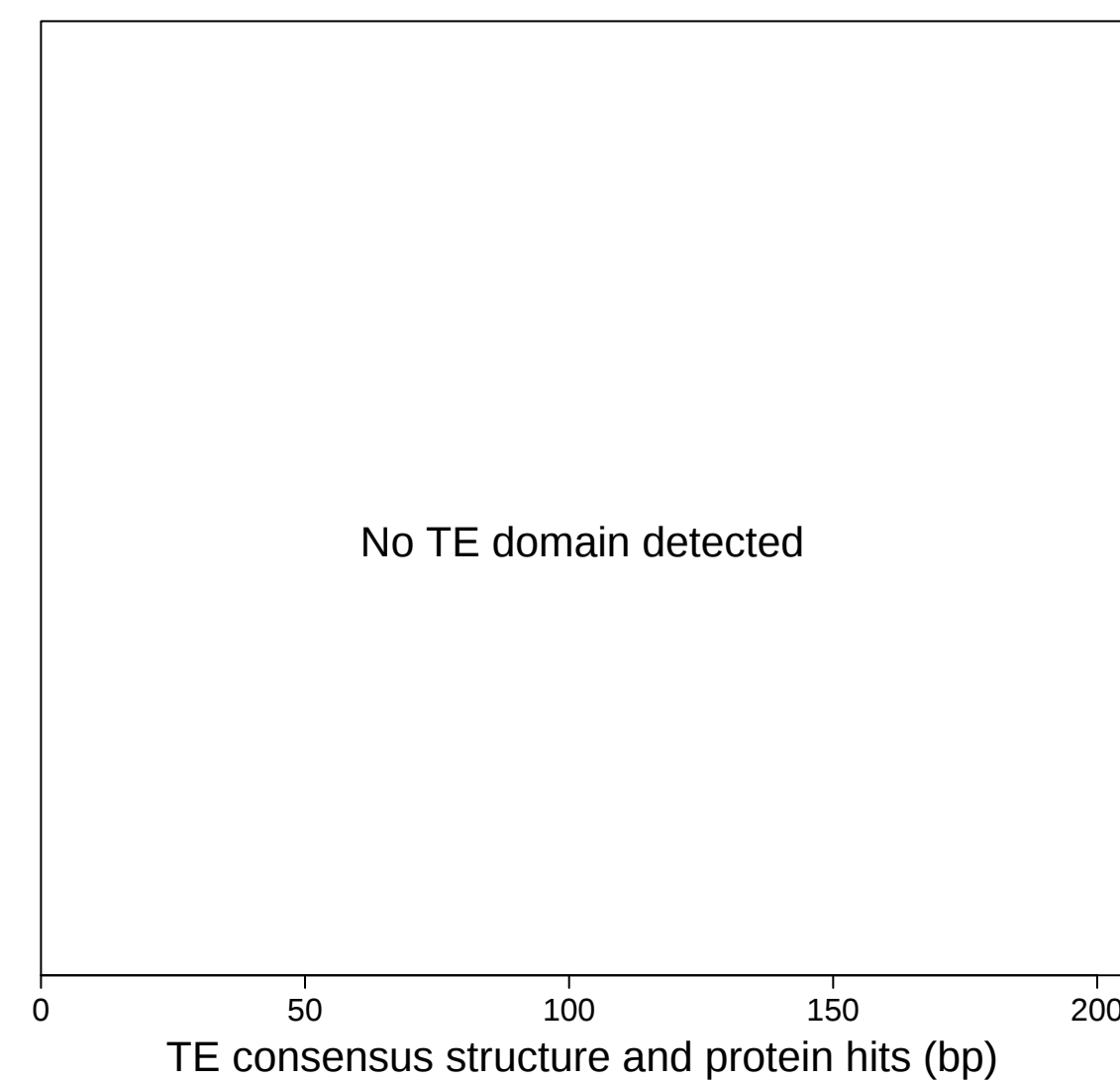
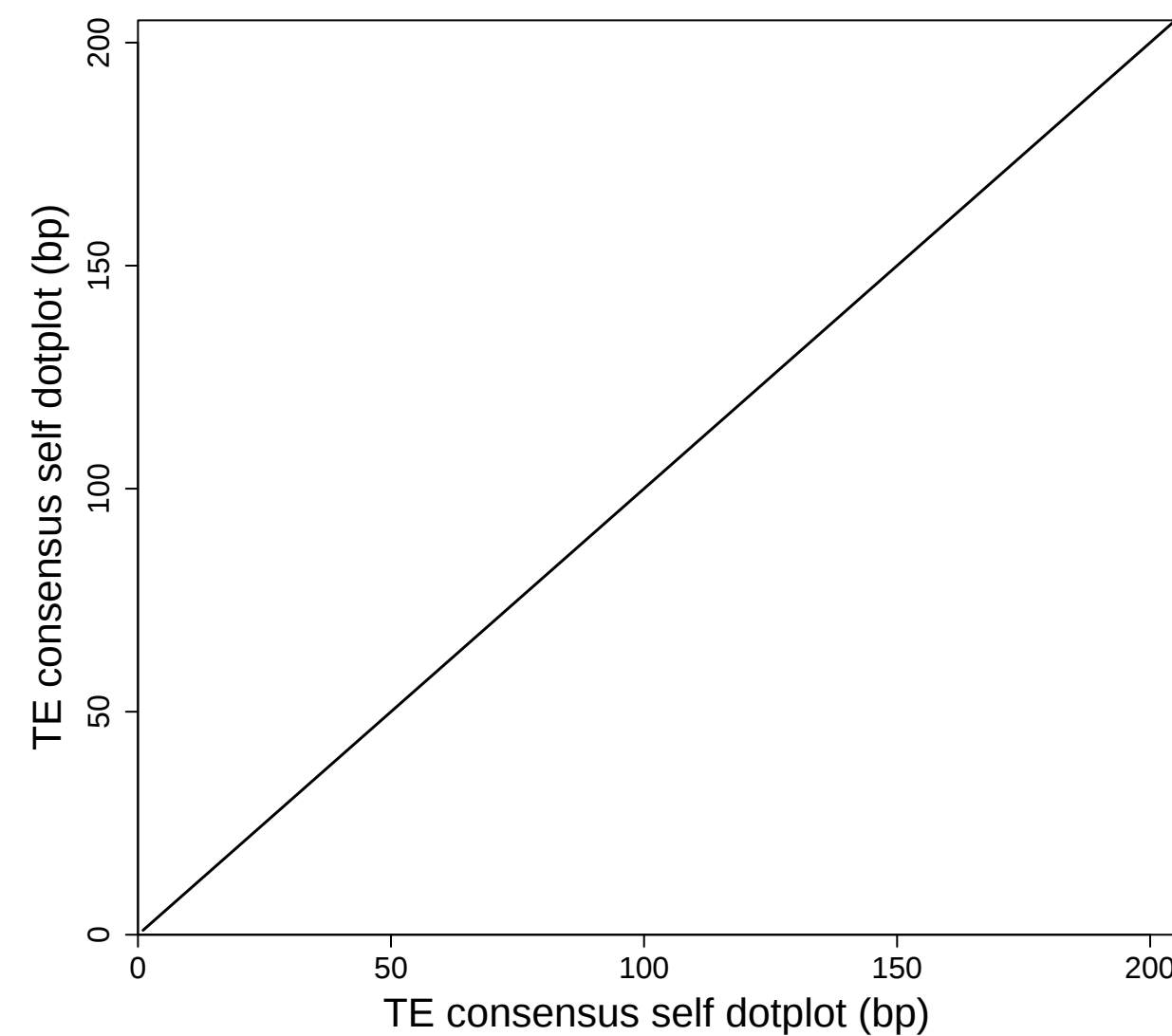
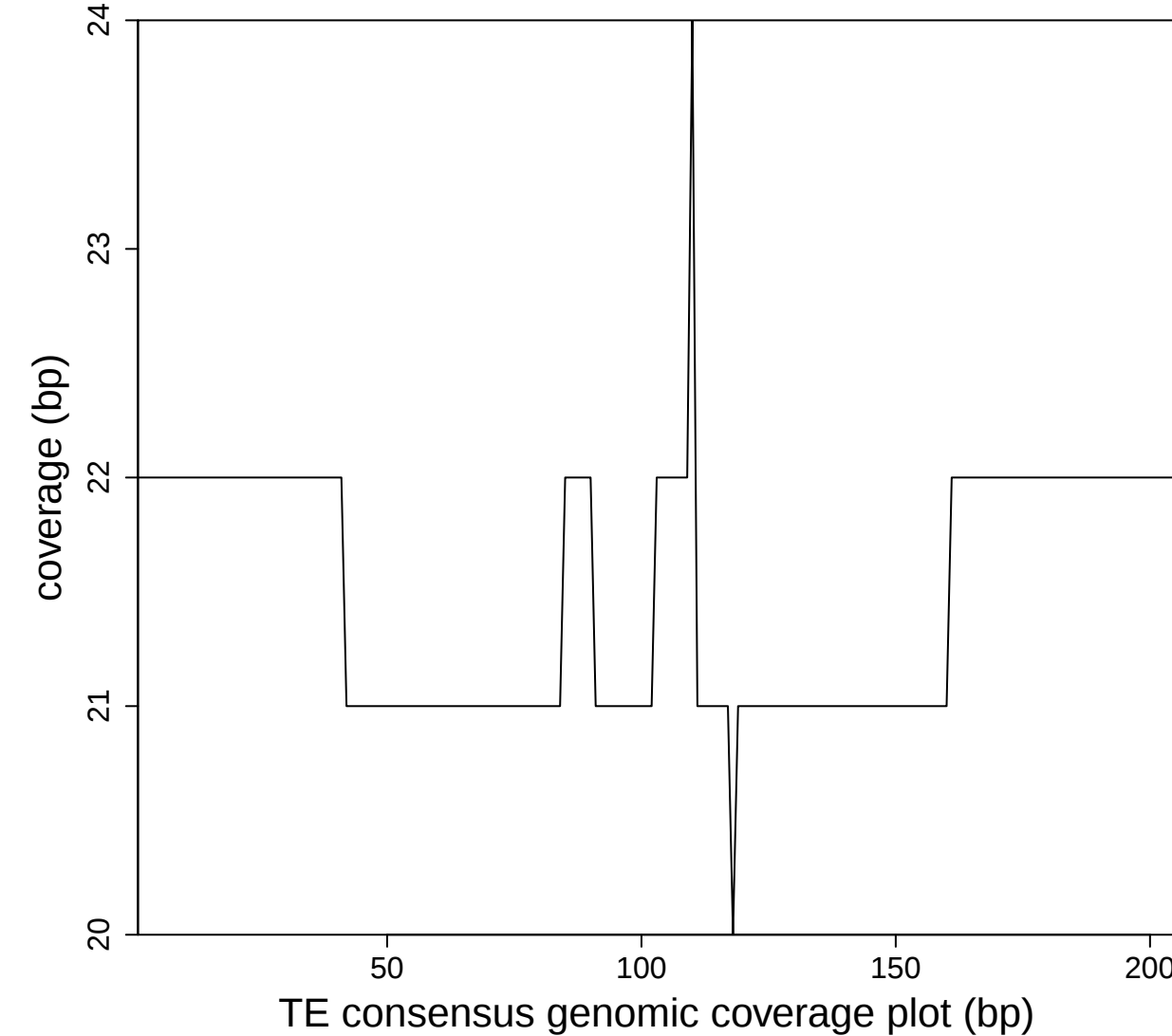
After TEtrimmer Extended plot Blue lines are boundaries



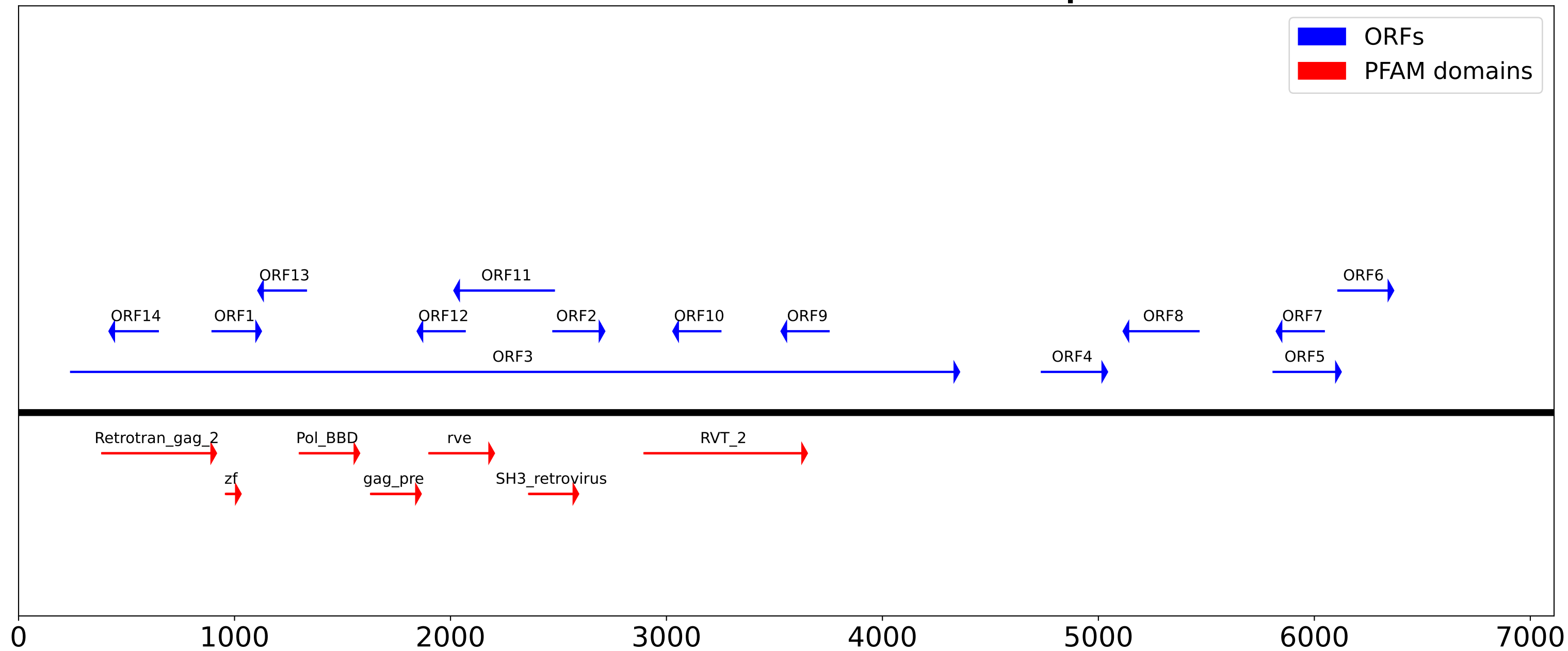
TE: ltr_1_family_6
size: 205bp; fragments: 28; full length: 16 (≥ 184.5 bp)



Before TEtrimmer 205 bp



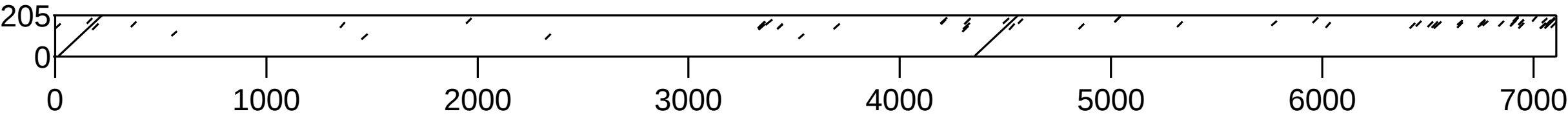
After TEtrimmer ORF and PFAM domain plot



Dotplot

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

γsus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)