

MSA length = 13099

Start crop Point

End crop Point



TCGATTATTAATTATGTTTAA--TATATAAAAAAGATCCGTTTAATTAAATATAAATATTTTTATTATTAAATAT--GGAAAAT--A

TTGAATACAAATTAAGCTTTACGAACACGAAGATAAATCAATTAAATCGAATATAAATATTTTTGTTATTAAATTTTGAATAGCATAT

TGGATTTTCTAAATATTGTAAACCTTCA

TA--AAAAGCCTTATT--GGTTTGAATAGATTTTATTTTTTTTTAAG-TAATTTATAAAATT-GTTTTAAAAATA

AATTTAGAAAAAATTATTATGGTTTTAGAT--TATTGAT--ATGATTT-AAAAATT--TTT--AAAT--

AATTTAAAAAATAT-ATCATTTTCTAAAT--ATTTCA--AAGATCCGCTACGTTTGTCTTAGAATGA

CTGAATATCAATTAAGTTTAATTAAATATAAAAT--TTATTTAATTAAATATAAATATTTTTTCTATTAAGTATTTGAAAATATCA

AATTTAGAAAAATATTATTATTATTTTCGG--AGAATTTATTTTTTTTTAATATGATTTGAAAAATTTATTTTAAAAAA

AAATT--AGAATATGATTTTGTGTTTGGATAGATTTTATTCCCTCTTTAATA--AATTGTTTT-AAAAAA

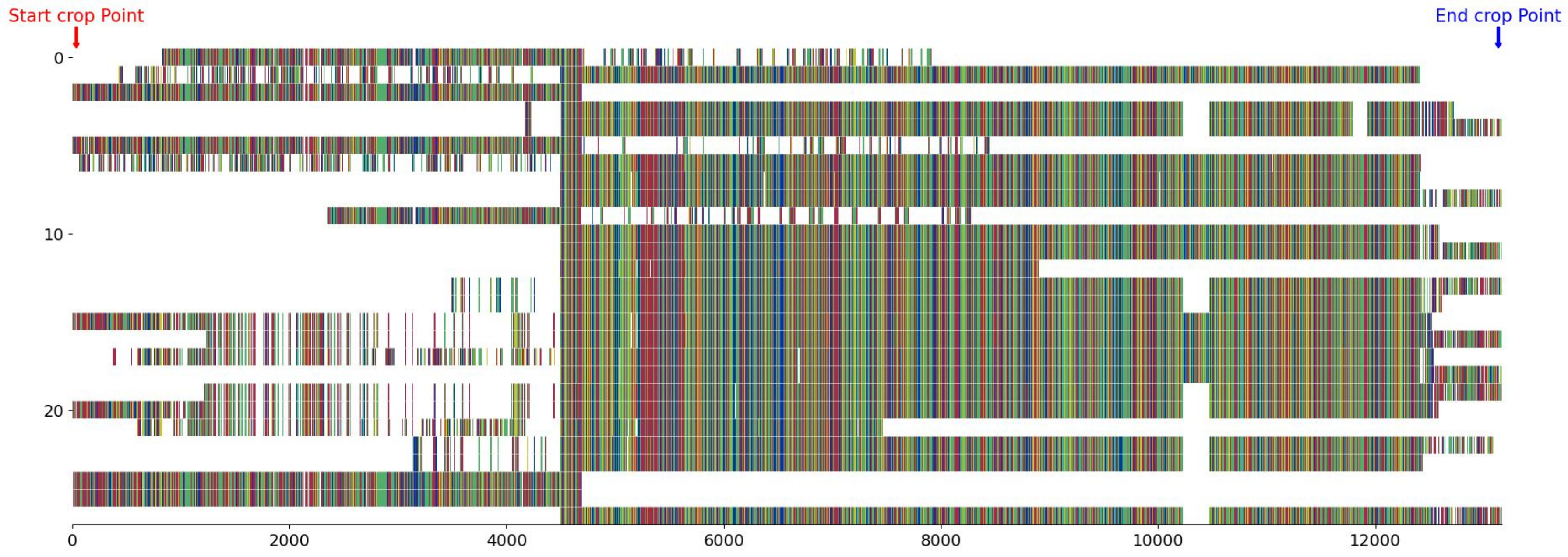
AATTTAGAAAAATAGTATTATTGTTCCGG--AGATTTTATTTTTTTTTAATATGATTTGAAAAATTTATTTTAAATAA

CTGAATATTAATTAAGTTTAATTAAATATAAAAT--TCATTTAATTAAATATAAATATTTTTTCTATTAAGAATTTGAAAATATCA

TT--TGTTGATTAAGTTTAATTAAATATAAAATTAAATCATTTAATTAAATATAAATATTTTTTTTATTAAATATTGGAAAATATCA

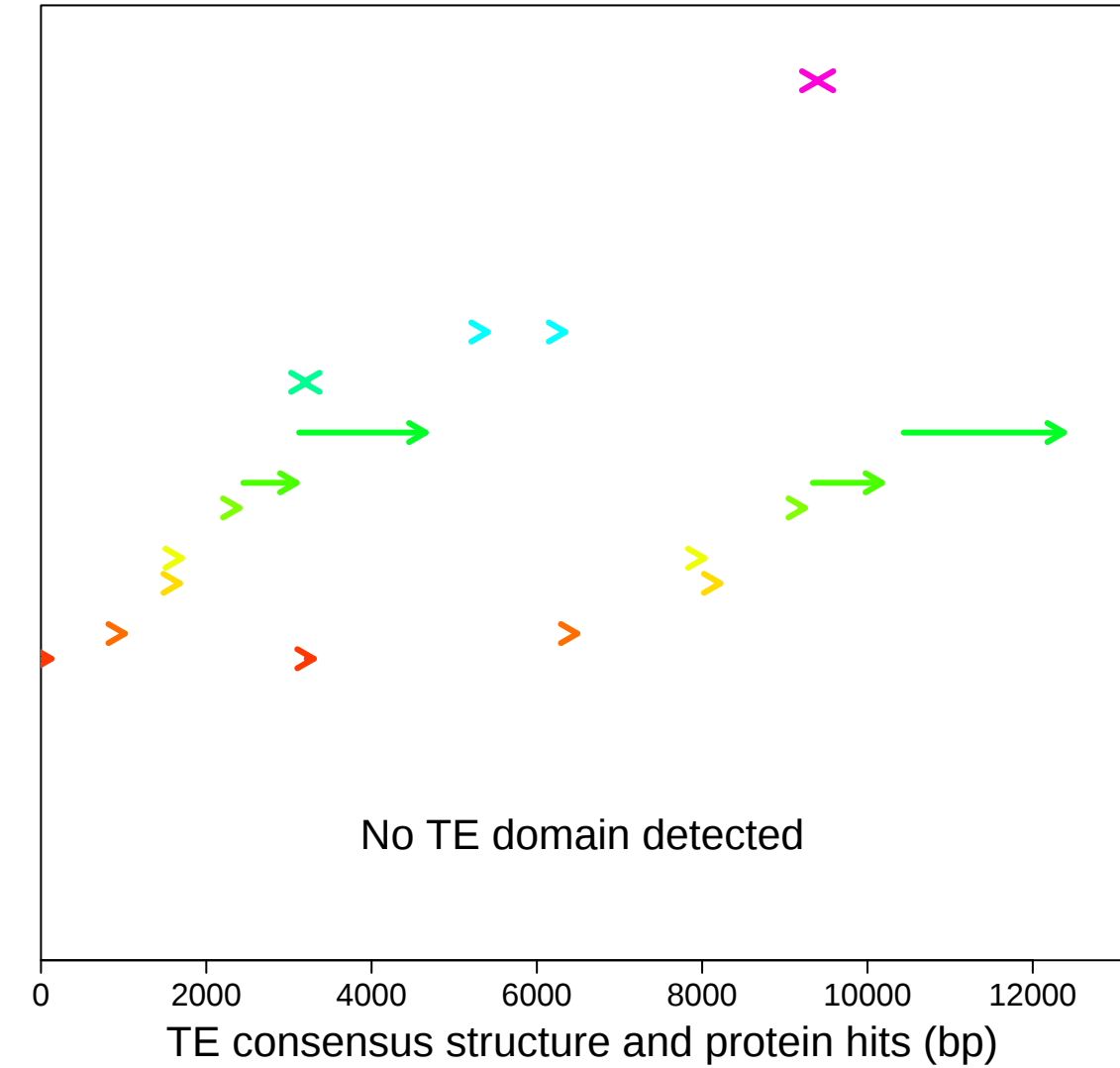
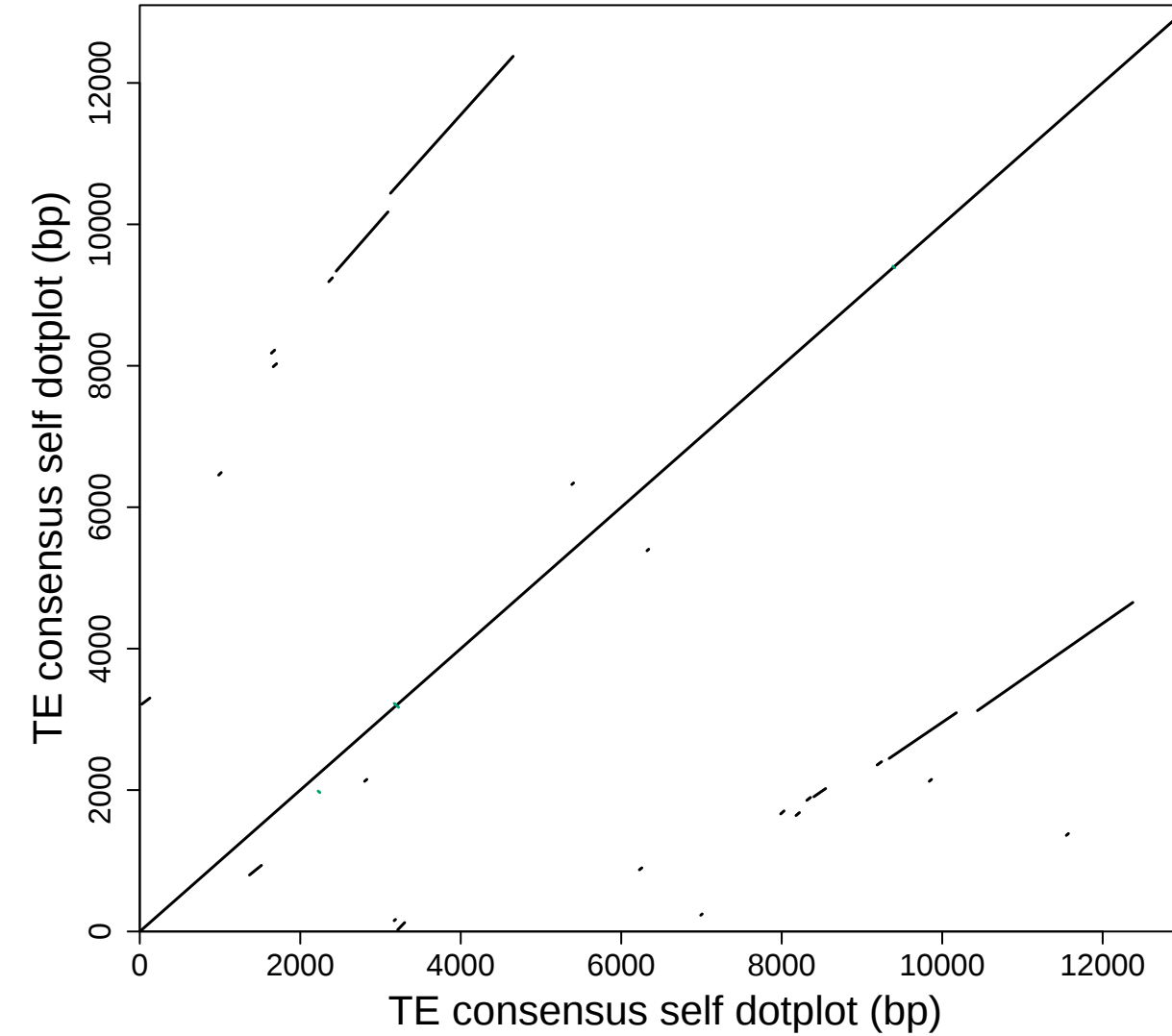
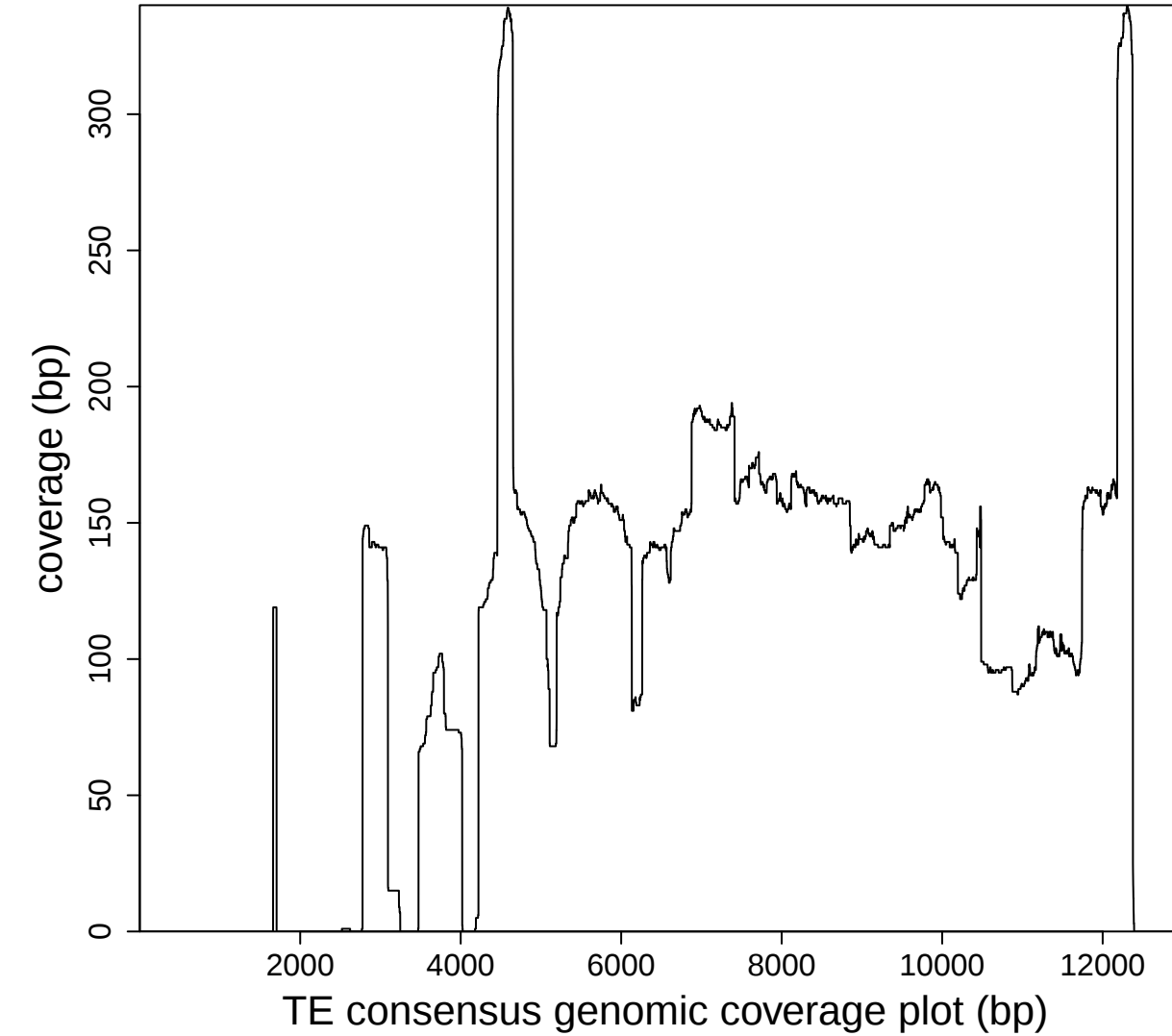
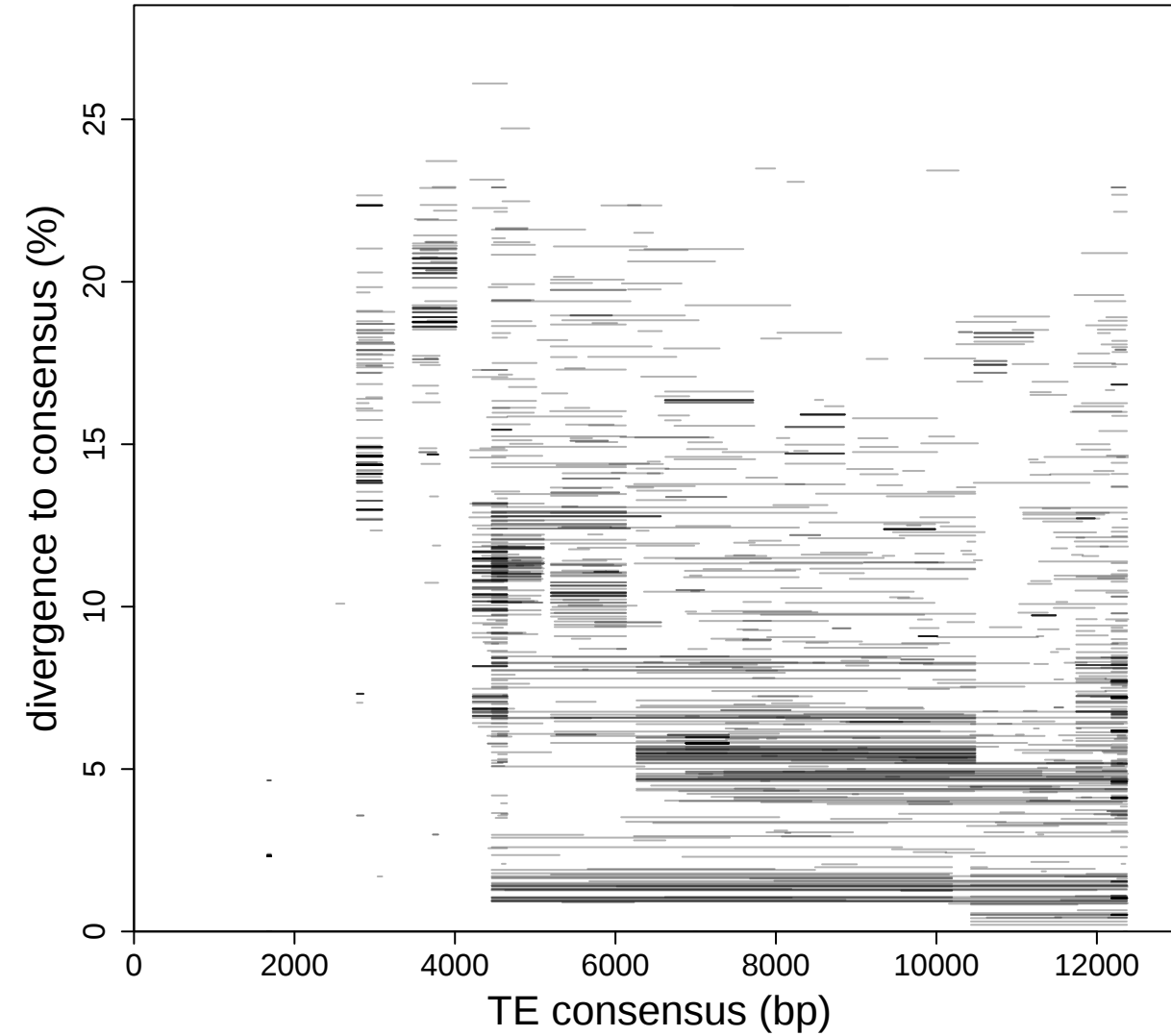
TT--TGTTGATTAAGTTTAATTAAATATAAAATTAAATCATTTAATTAAATATAAATATTTTTTTTATTAAATATTGGAAAATATCA

AATTTTGAAAATATTATTATTGTTTTGGCTAAATTTTATGTTTTTTTTAATT--TTGAAAAATTTGTTCTAAACAAA



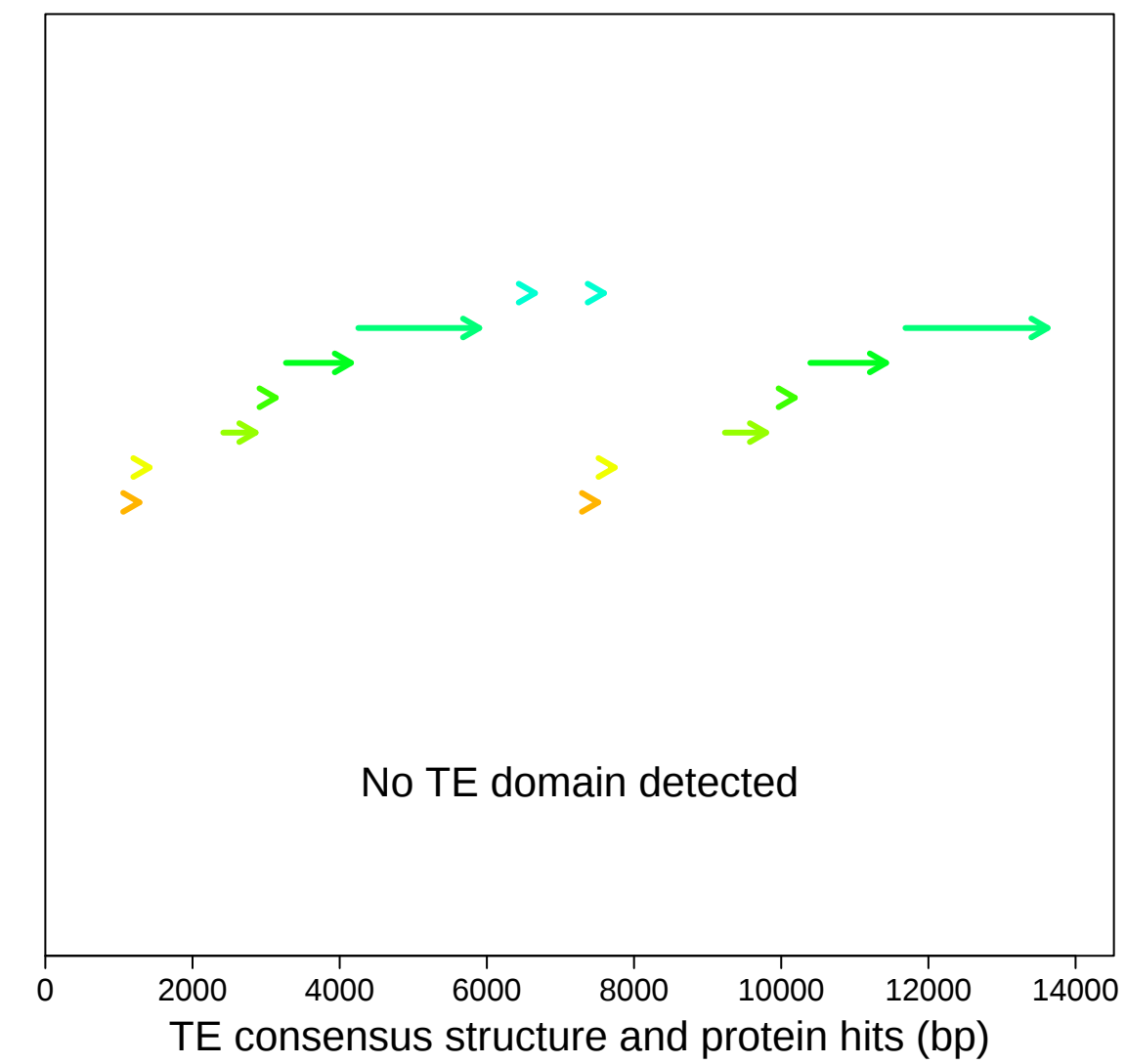
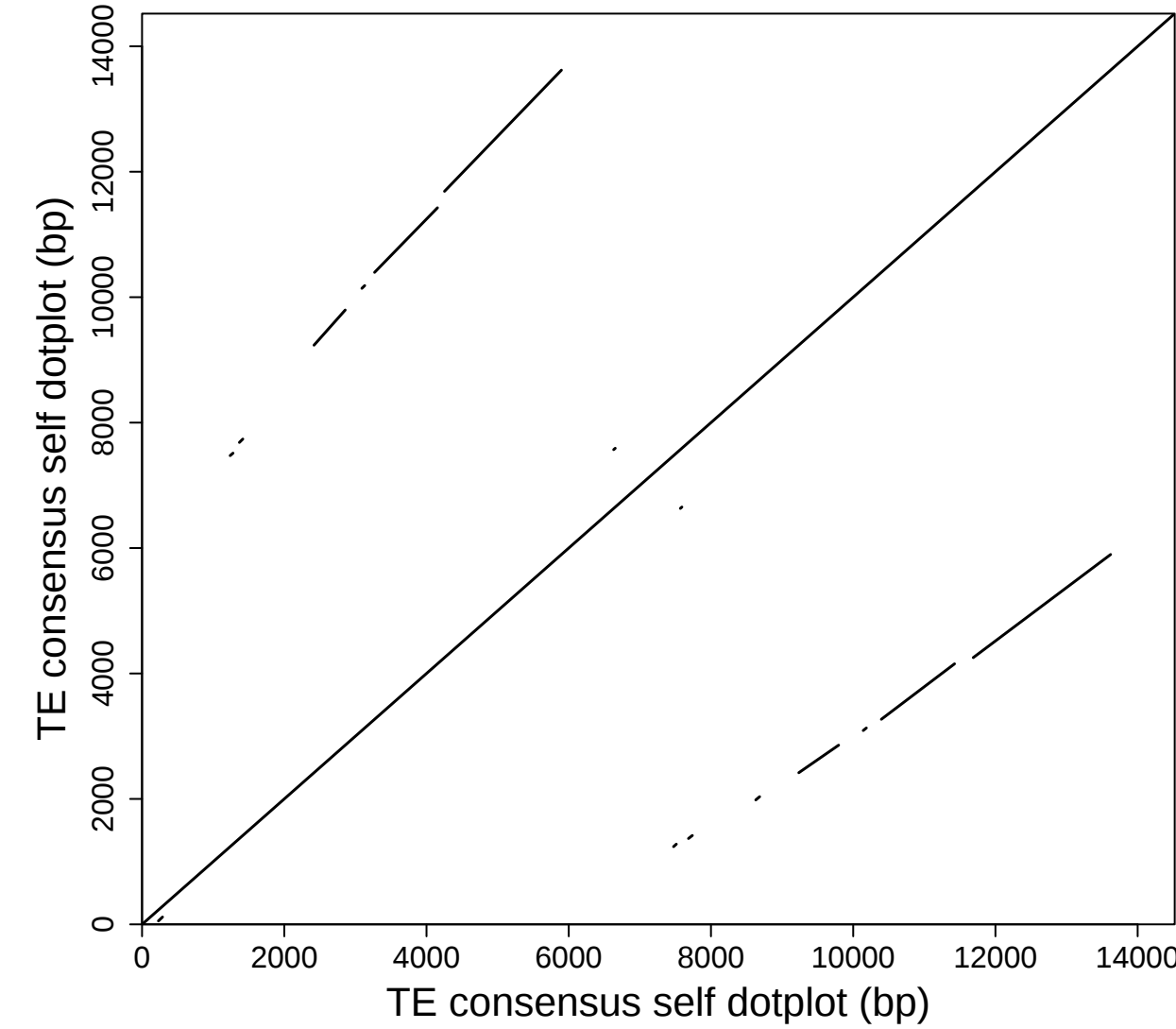
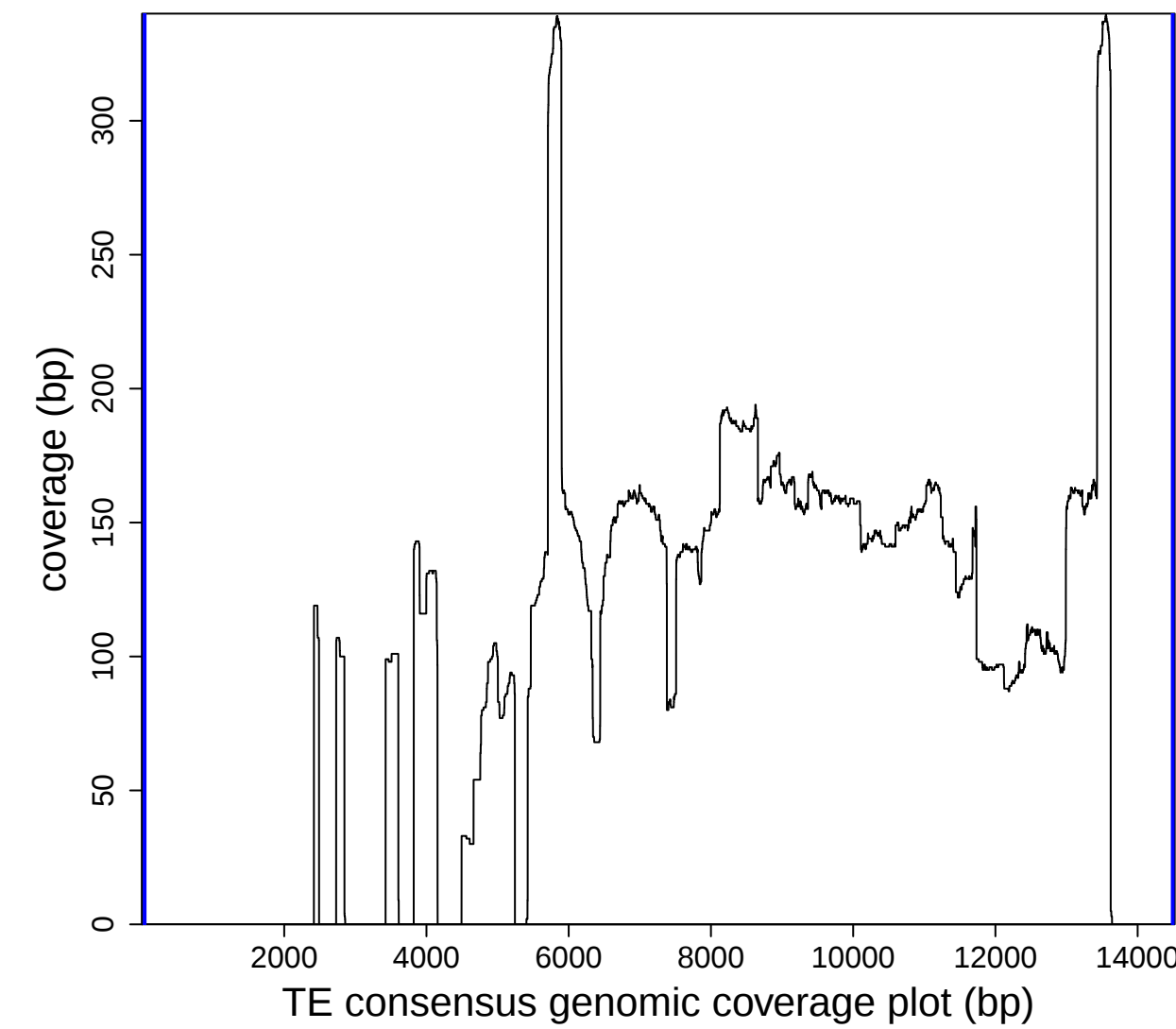
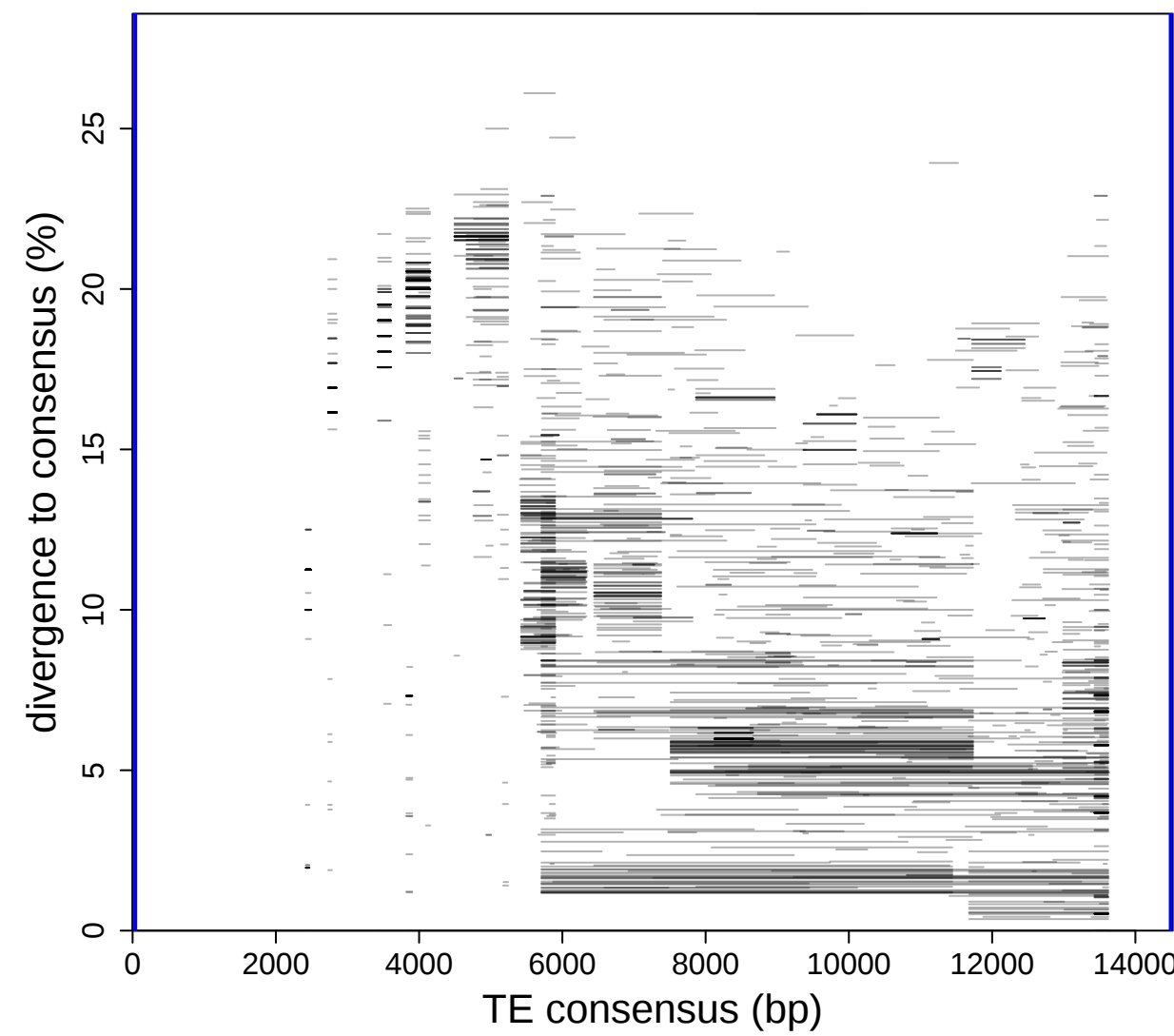
_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bcIn.fa_al
size: 13099bp; fragments: 1633; full length: 0 (>=11789.1bp)

After TEtrimmer 13099 bp

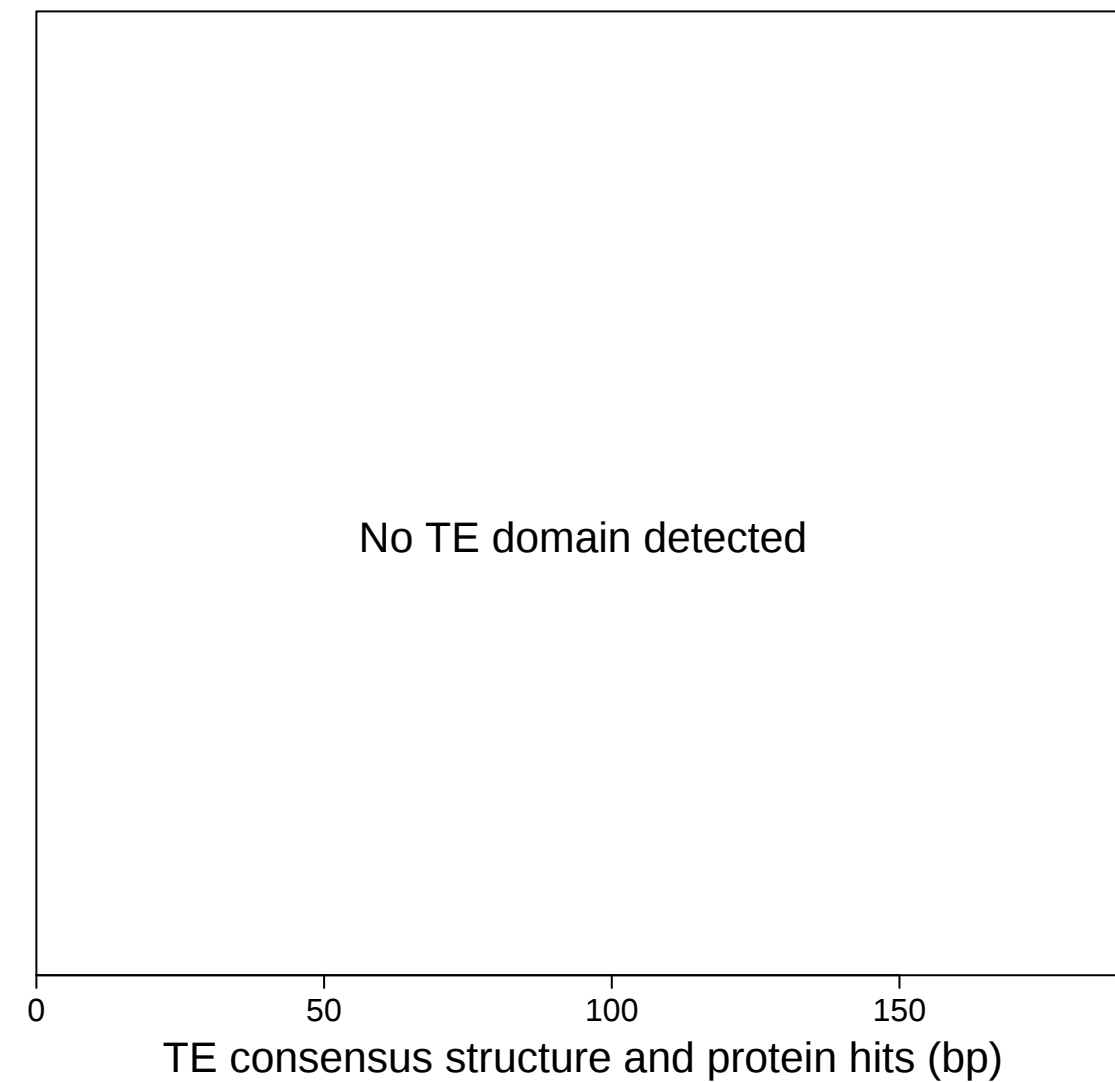
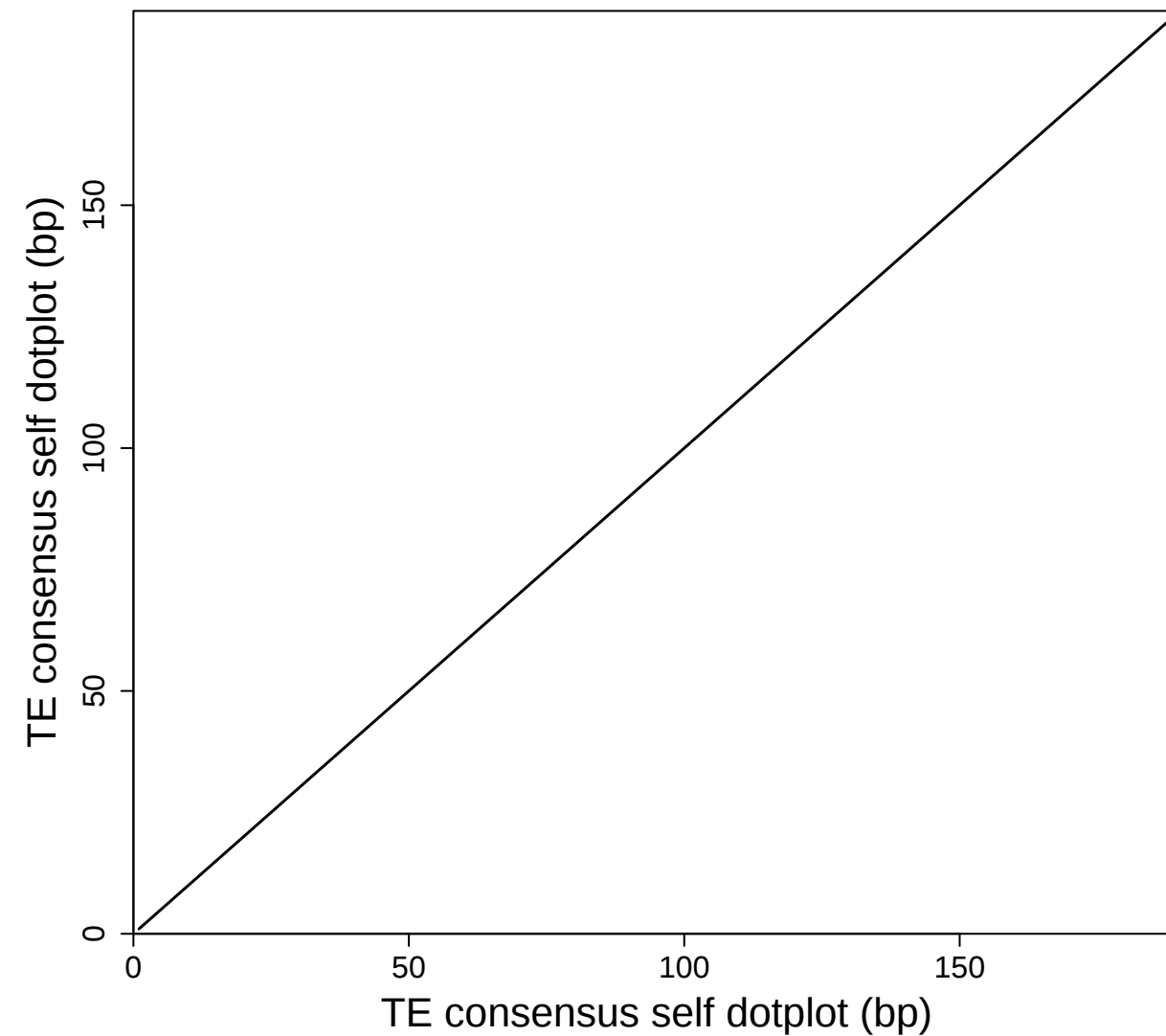
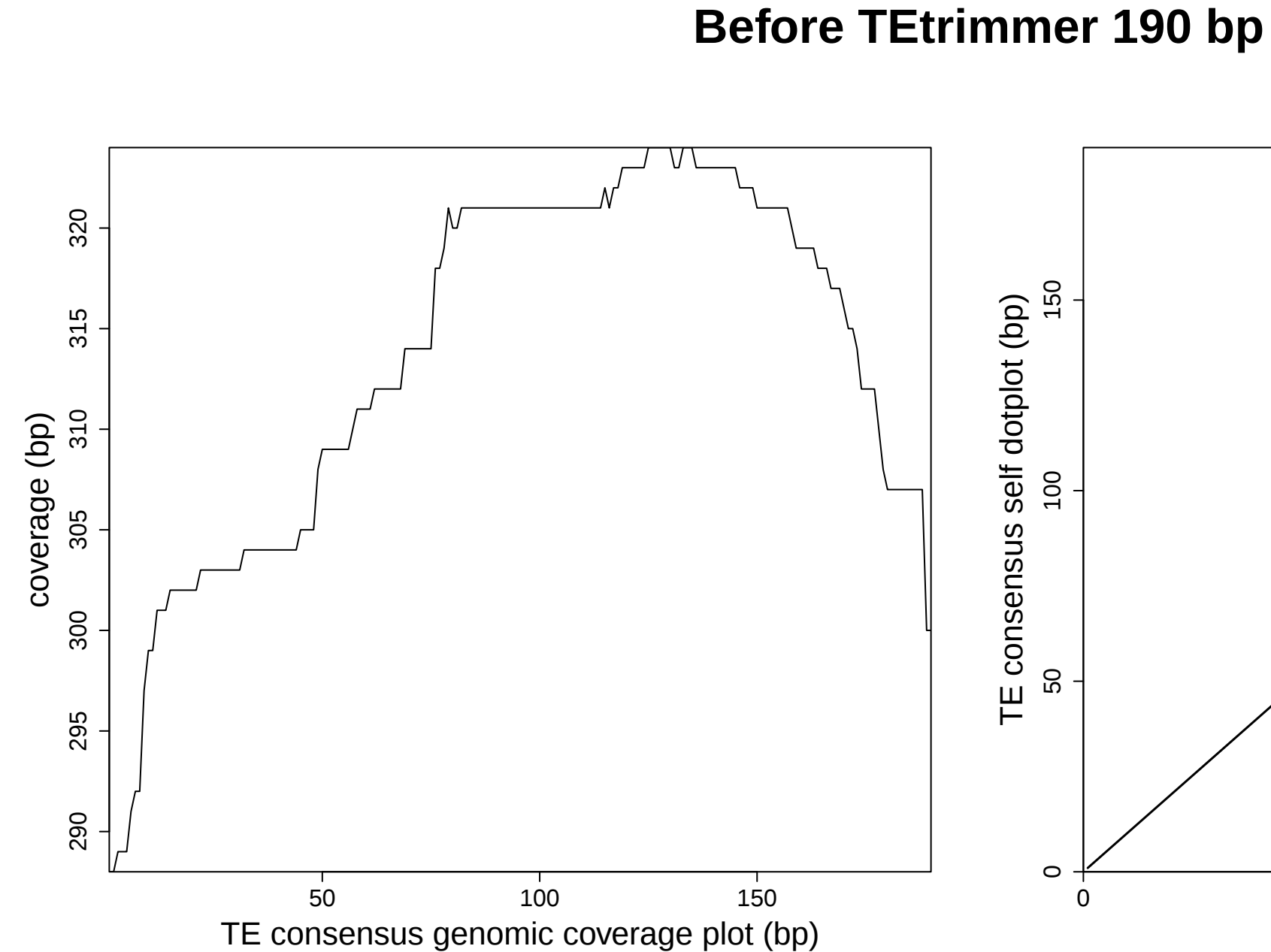
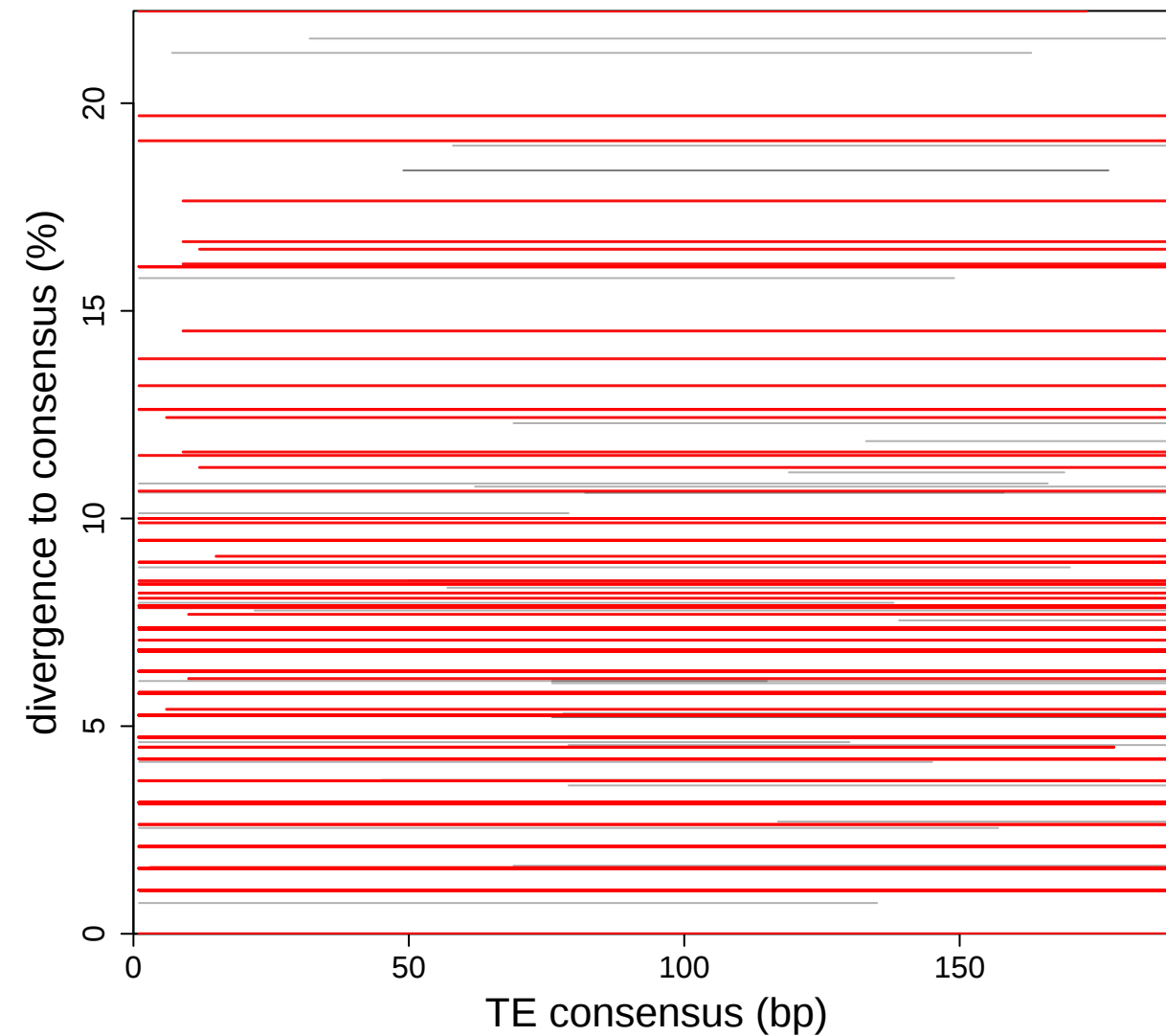


bed_g_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bclr
size: 14521bp; fragments: 1870; full length: 0 (>=13068.9bp)

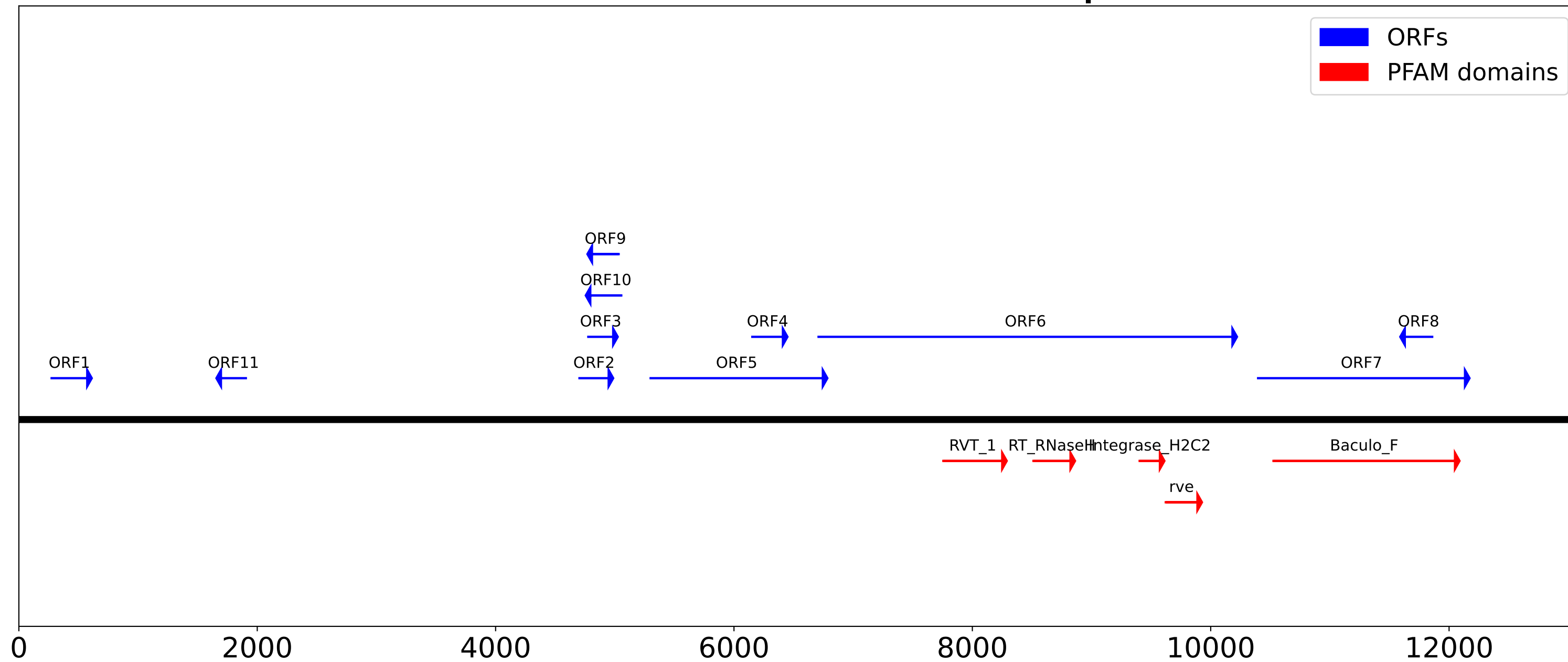
After TEtrimmer Extended plot Blue lines are boundaries



TE: ltr_1_family_216
size: 190bp; fragments: 328; full length: 290 (>=171bp)



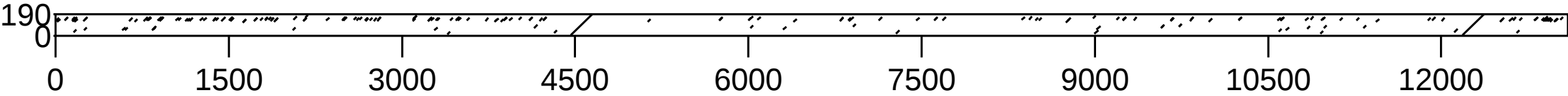
After TEtrimmer ORF and PFAM domain plot



Dotplot

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

TE consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)