



MSA length = 6155

TTATGAATTAAACCCACAGGTTTATAAATTTCAAGATAGACGCCTGGGAATGTTGGTTTAGGTTGTGTAGAAGTTAAATGCATACATATTAAATGGATAAGTCA - - - - - TCAACTTGATCTCTTCTGAGATCGAACACTTGATAACA - - - - -

- - - - - TTAATTTTATTTTTTTTTCAGGTTTCAGCATTCTCAAAGAAAGAAGGAAAAG

TAATGATTCA - - - - - TTAGAAGCTCCAAGATAGACGCCTGGGAATGT - - - - - TTAATTTTATTTTTTTTTCAGGTTTCAGCATTCTCAAAGAAAGAAGGAAAAG

TTATGAATTAAACCCACAGGTTTATAAATTTCAAGATAGACGCCTGGGAATGTTGGTTTAGGTTGTGTAGAAGTTAAATGCATACATATTAAATGGATAAGTCA - - - - - TCAACTTGATCTCTTCTGAGATCGAACACTTGATAACA - - - - -

TAATGATTCA - - - - - TTAGAAGCTCCAAGATAGACGCCTGGGAATGT - - - - -

TTATGAATTAAACCCACAGGTTTATAAATTTCAAGATAGACGCCTGGGAATGTTGGTTTAGGTTGTGTAGAAGTTAAATGCATACATATTAAATGGATAAGTCA - - - - -

- - - - - TTAATTTTATTTTTTTTTCAGGTTTCAGCATTCTCAAAGAAAGAAGGAAAAG

- - - - - TTAATTTTATTTTTTTTTCAGGTTTCAGCATTCTCAAAGAAAGAAGGAAAAG

TTATGAATTAAACCCACAGGTTTATAAATTTCAAGATAGACGCCTGGGAATGTTGGTTTAGGTTGTGTAGAAGTTAAATGCATGCATATTAAATGGATAAGTCA - - - - -

TAATGATTCA - - - - - TTAGAAGCTCCAAGATAGACGCCTGGGAATGT - - - - -

TTATGAATTAAACCCACAGGTTTATAAATTTCAAGATAGACGCCTGGGAATGTTGGTTTAGGTTGTGTAGAAGTTAAATGCATACATATTAAATGGATAAGTCA - - - - -

- - - - -

TTAGATACGCC - - - - - CCAAAAGTTCTATA - - - - -

TAATGATTCA - - - - - TTAGAAGCTCCAAGATAGACGCCTGGGAATGT - - - - - TTAATTTTATTTTTTTTTCAGGTTTCAGCATTCTCAAAGAAAGAAGGAAAAG

TAATGATTCA - - - - - TTAGAAGCTCCAAGATAGACGCCTGGGAATGT - - - - -

TAAGGTAAAA - - - - - TCTGCCGCACAAAA - - - - -

TAAGAGGAGGGCTC - - - - - CTCATGGTACAAGG - - - - -

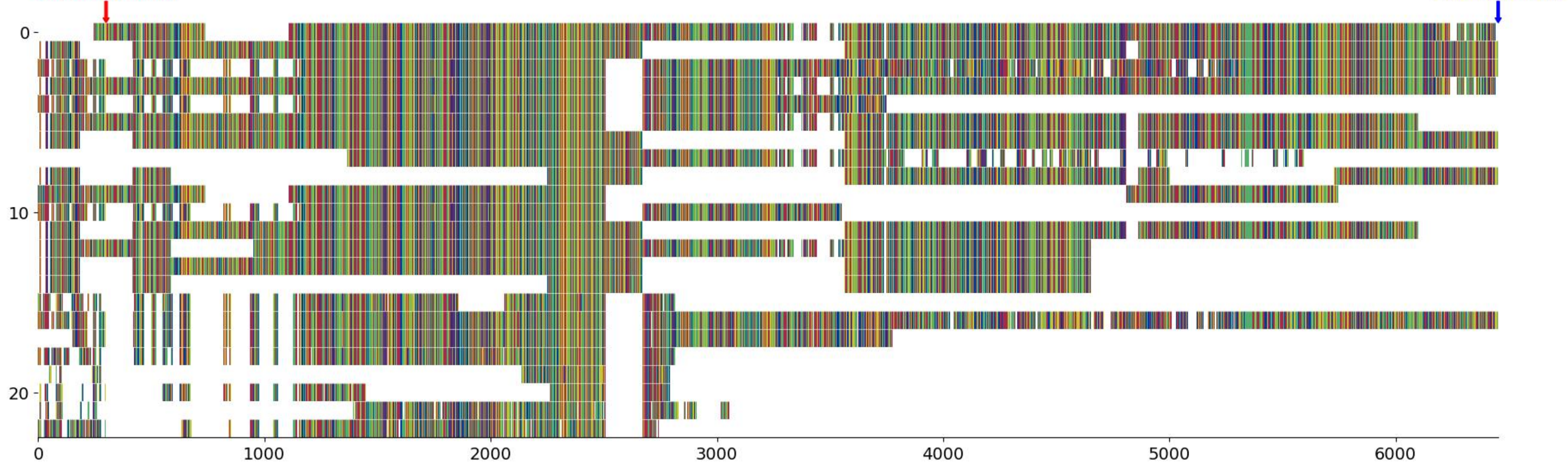
TAAAAATTAAAA - - - - - TTAGGAGCACAAAG - - - - - GT - - - - -

TTAAATAAAAA - - - - -

AAAATCTGAAGCGC - - - - - ATTTATGACCCACA - - - - - AAAC - - - - -

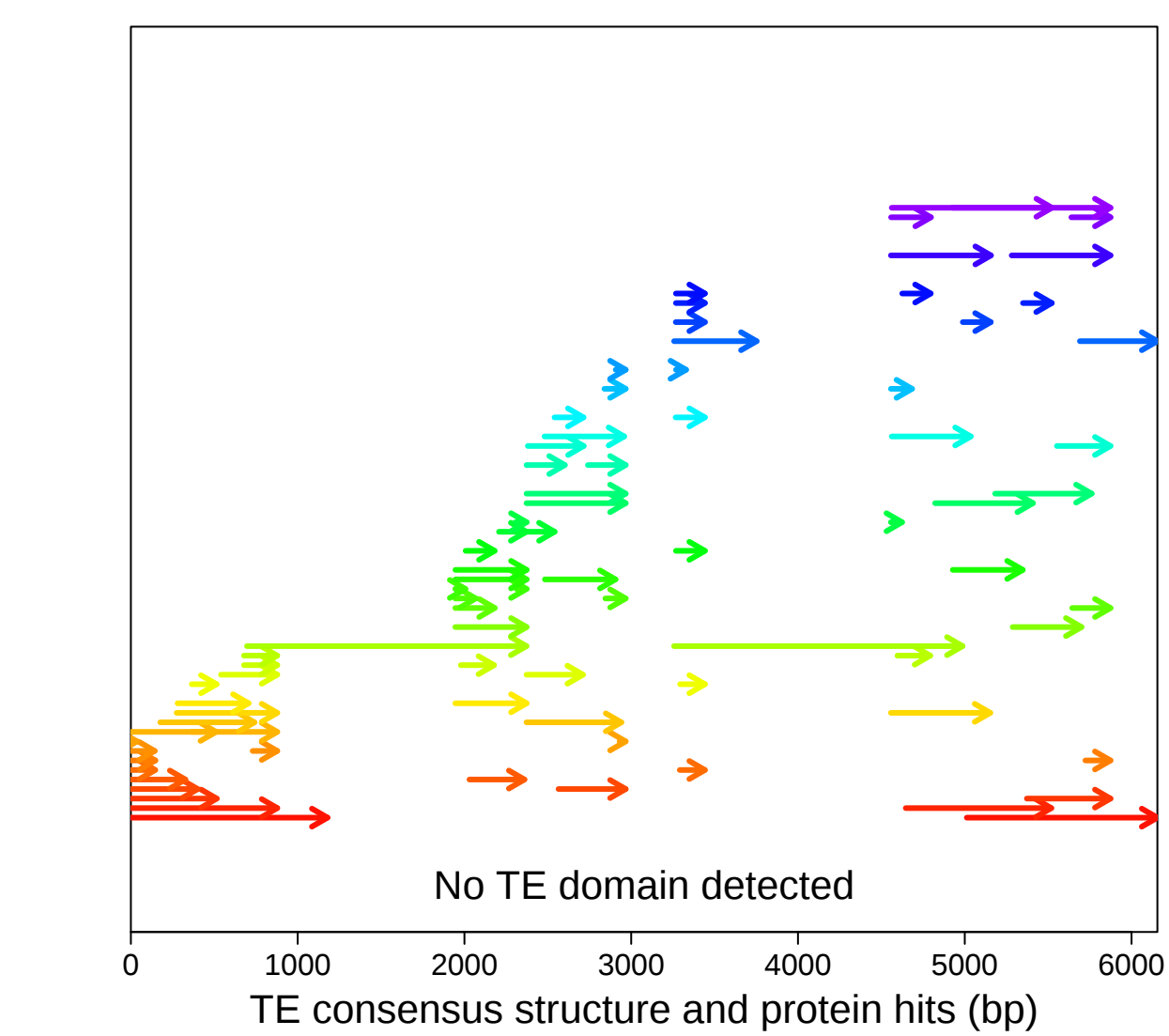
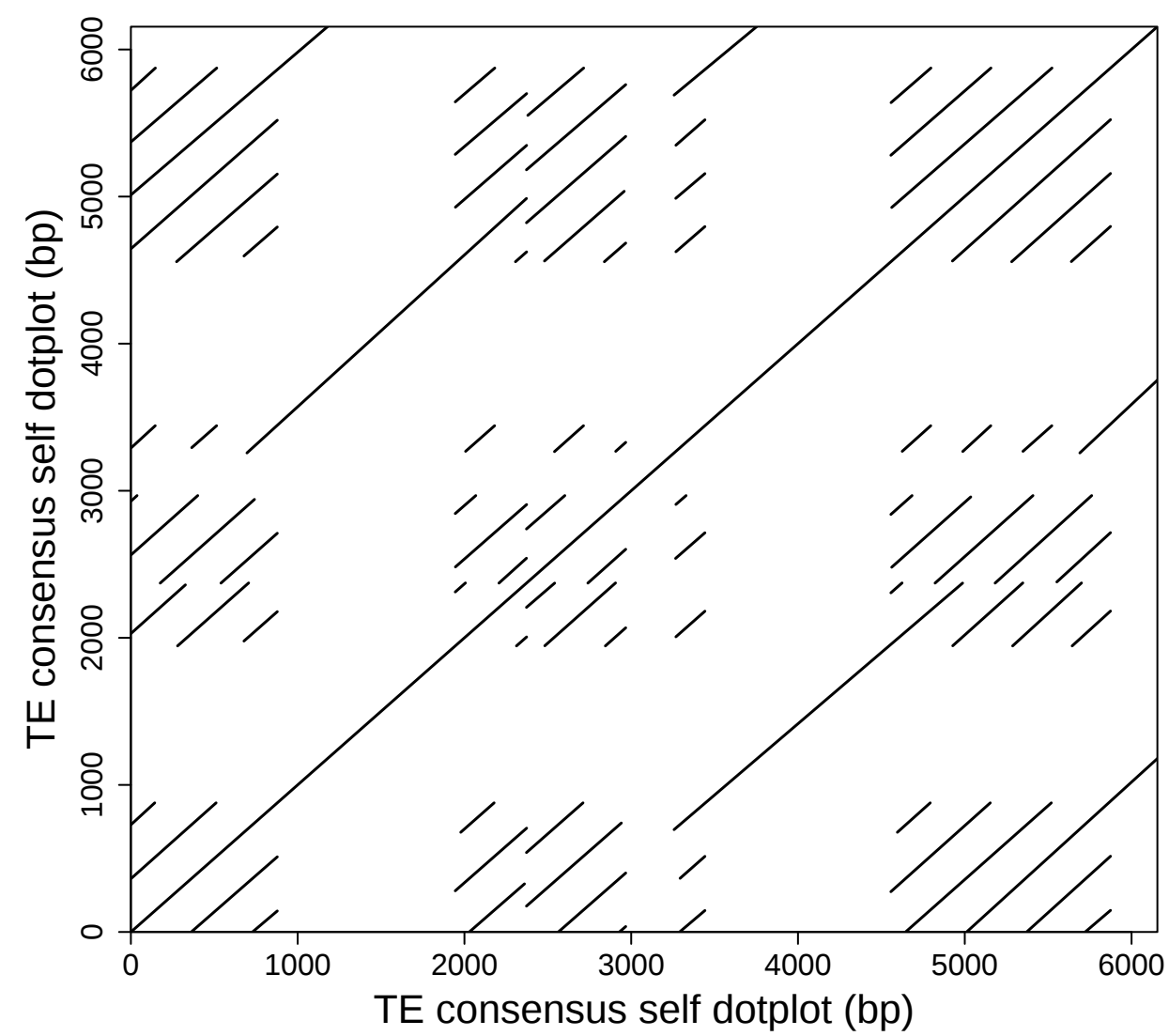
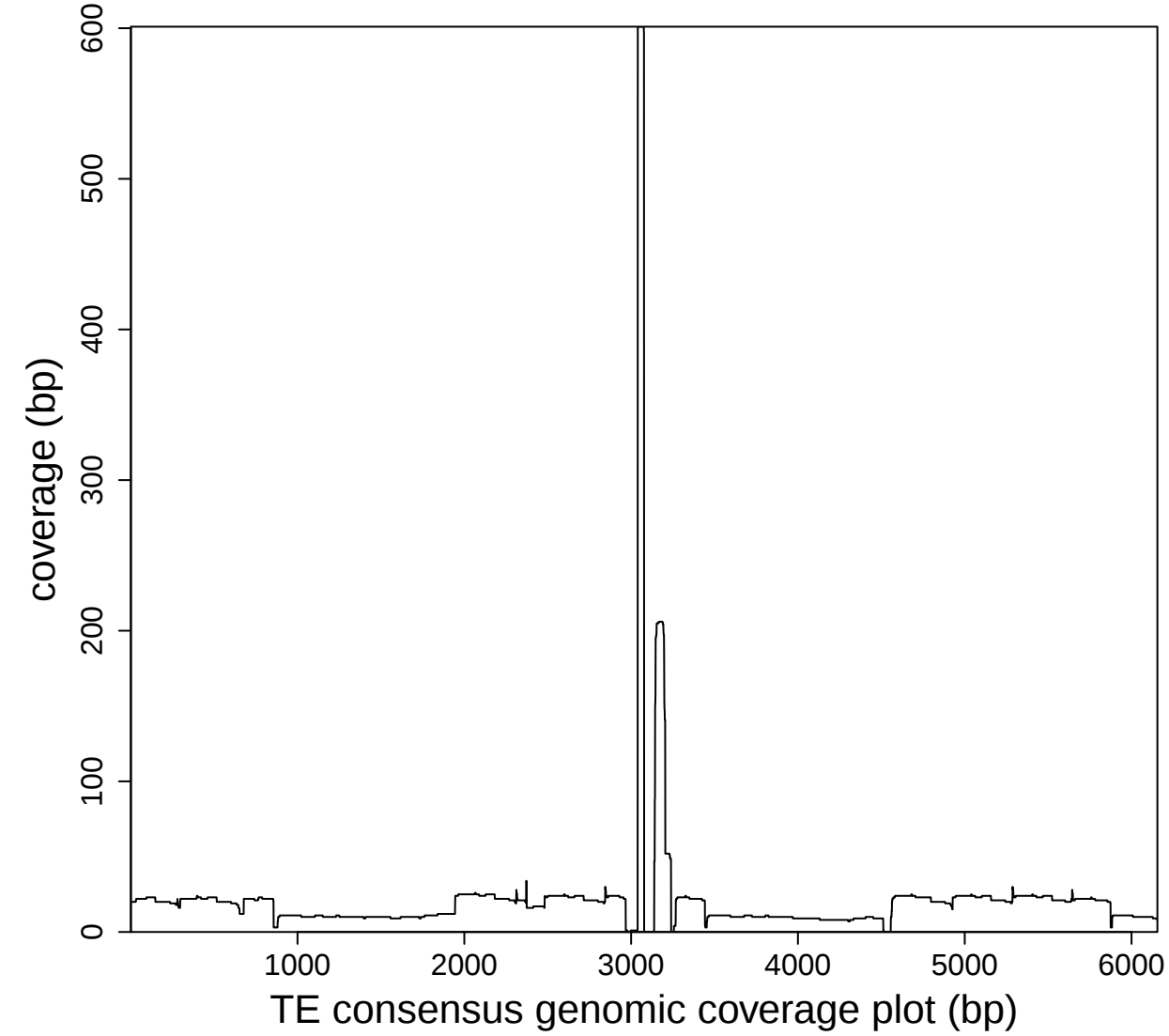
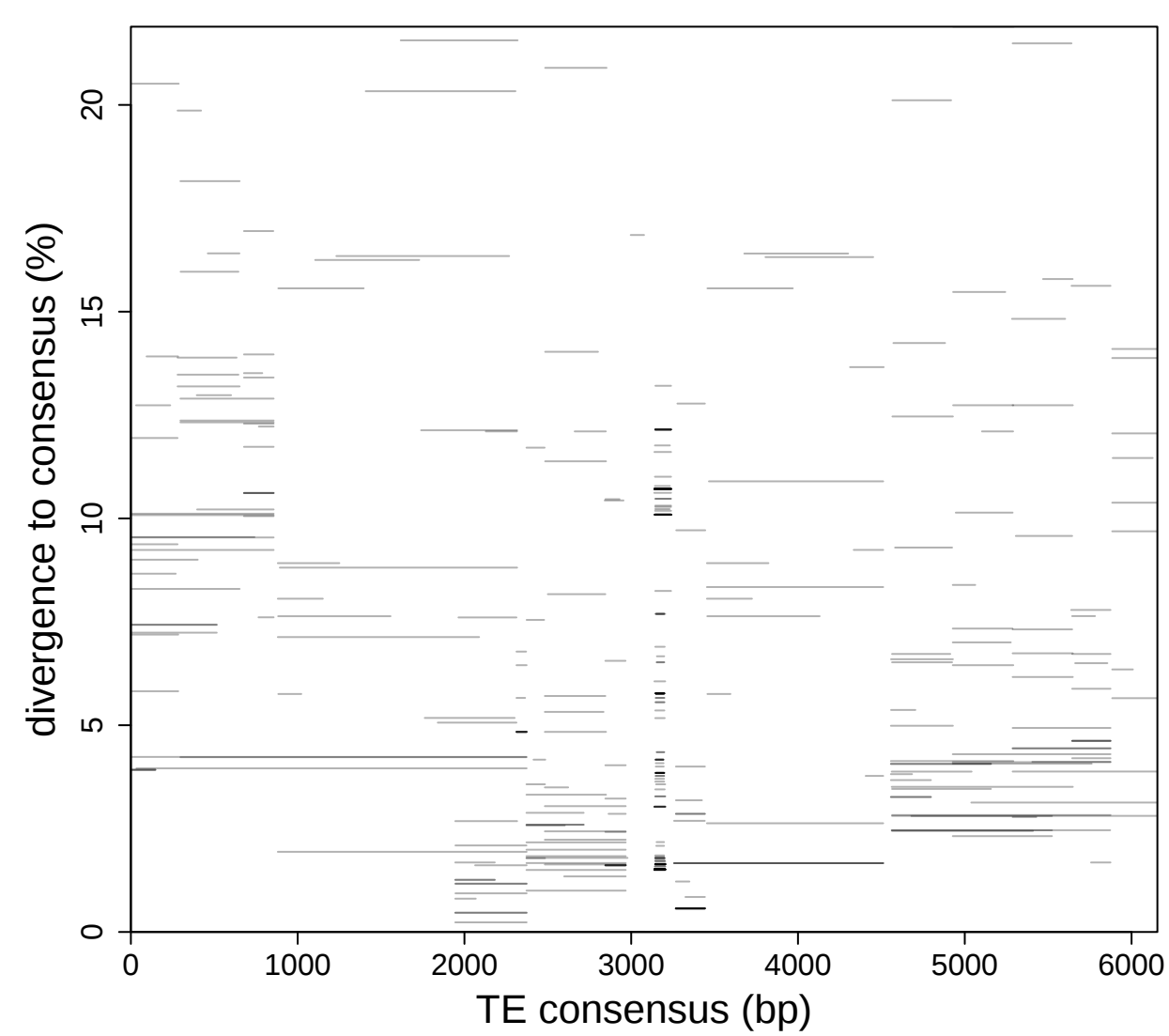
Start crop Point

End crop Point



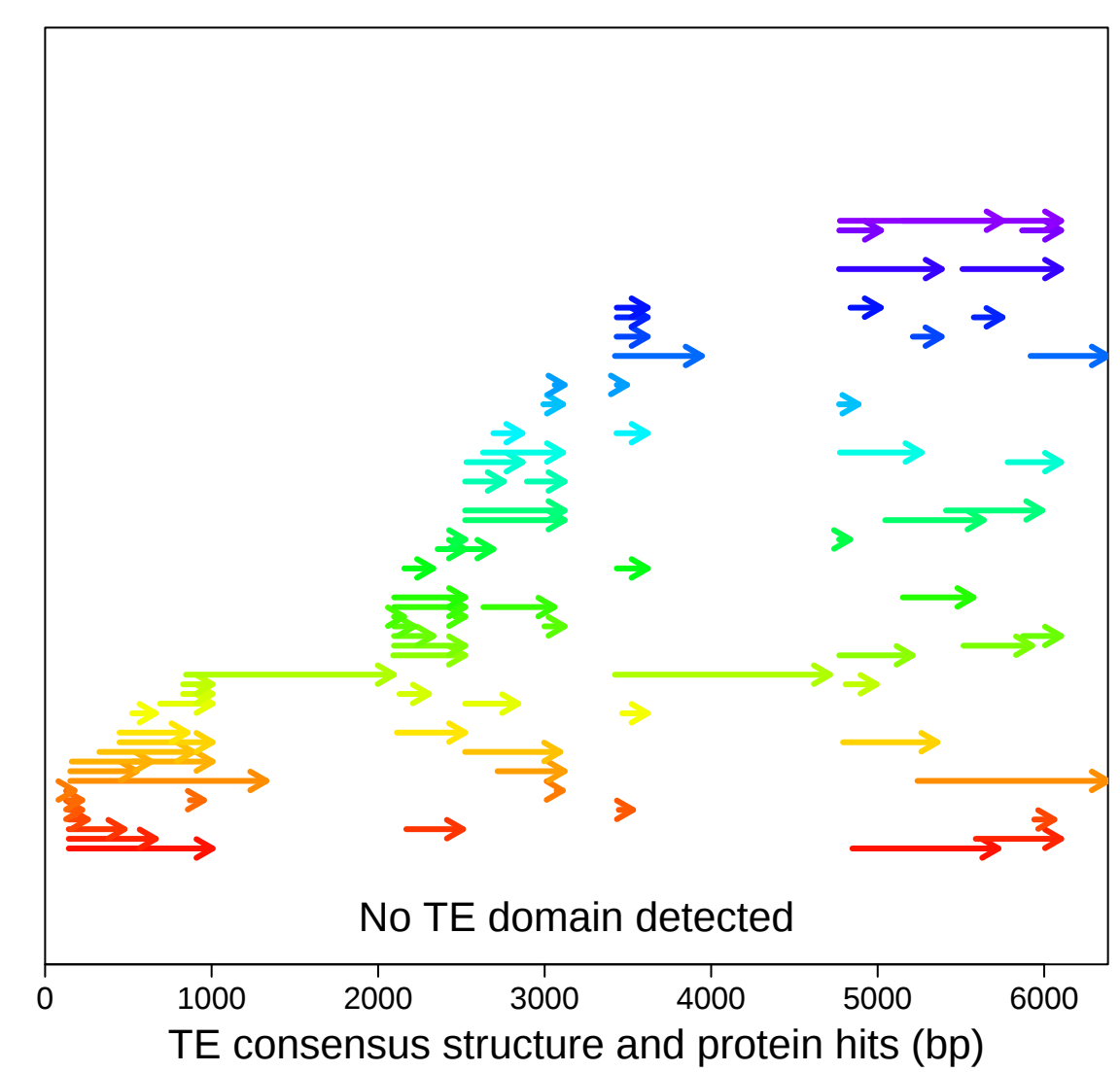
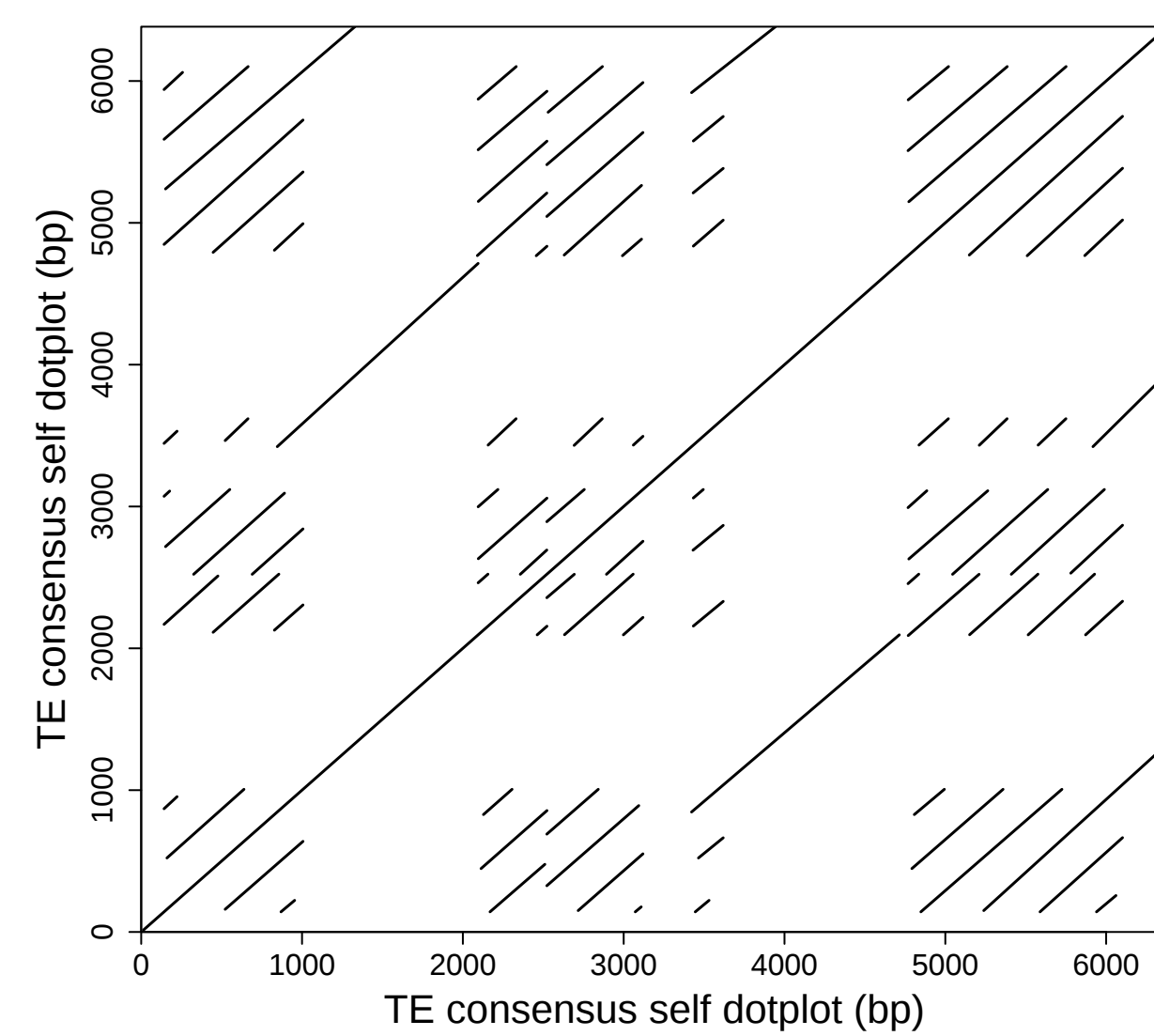
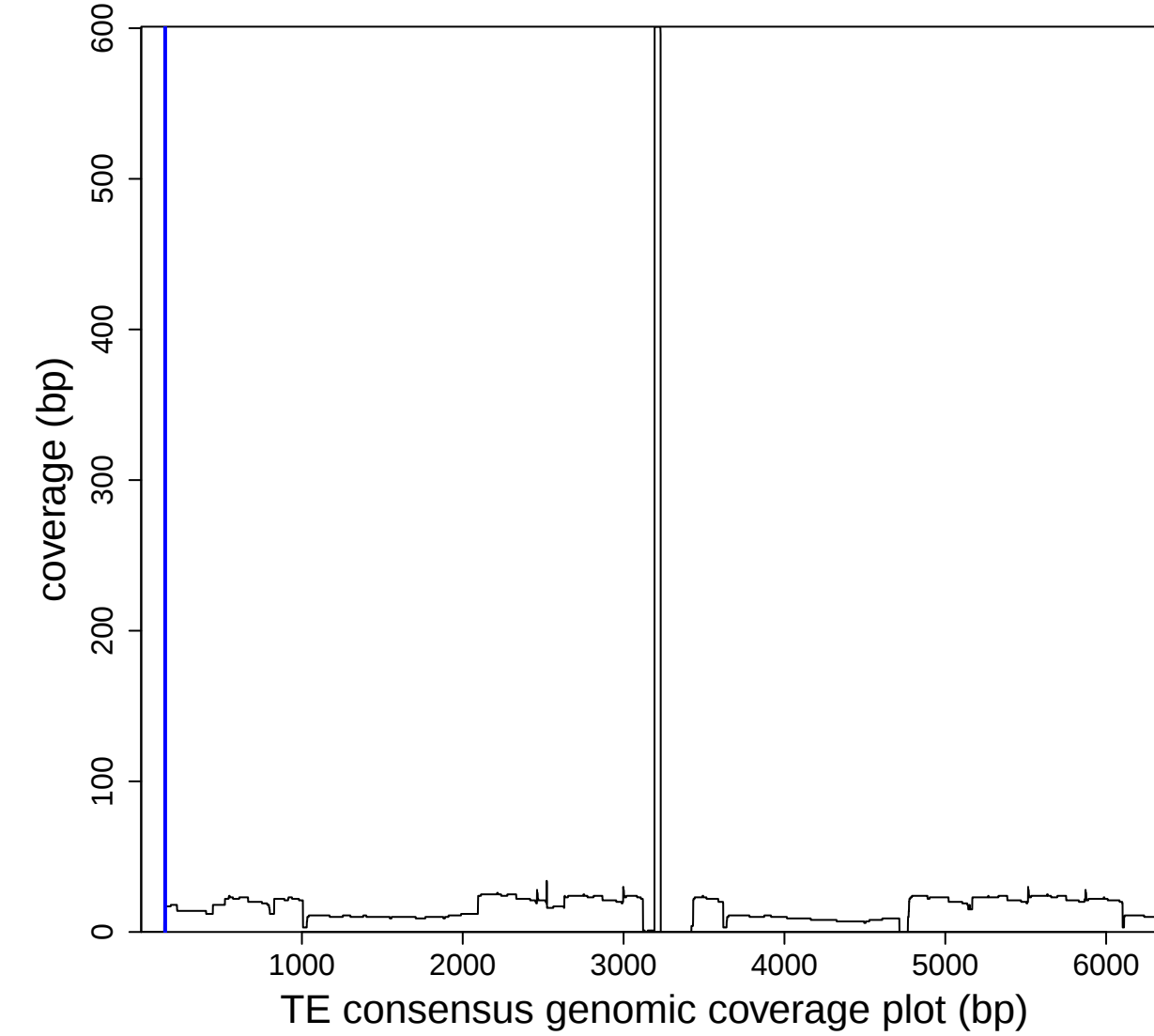
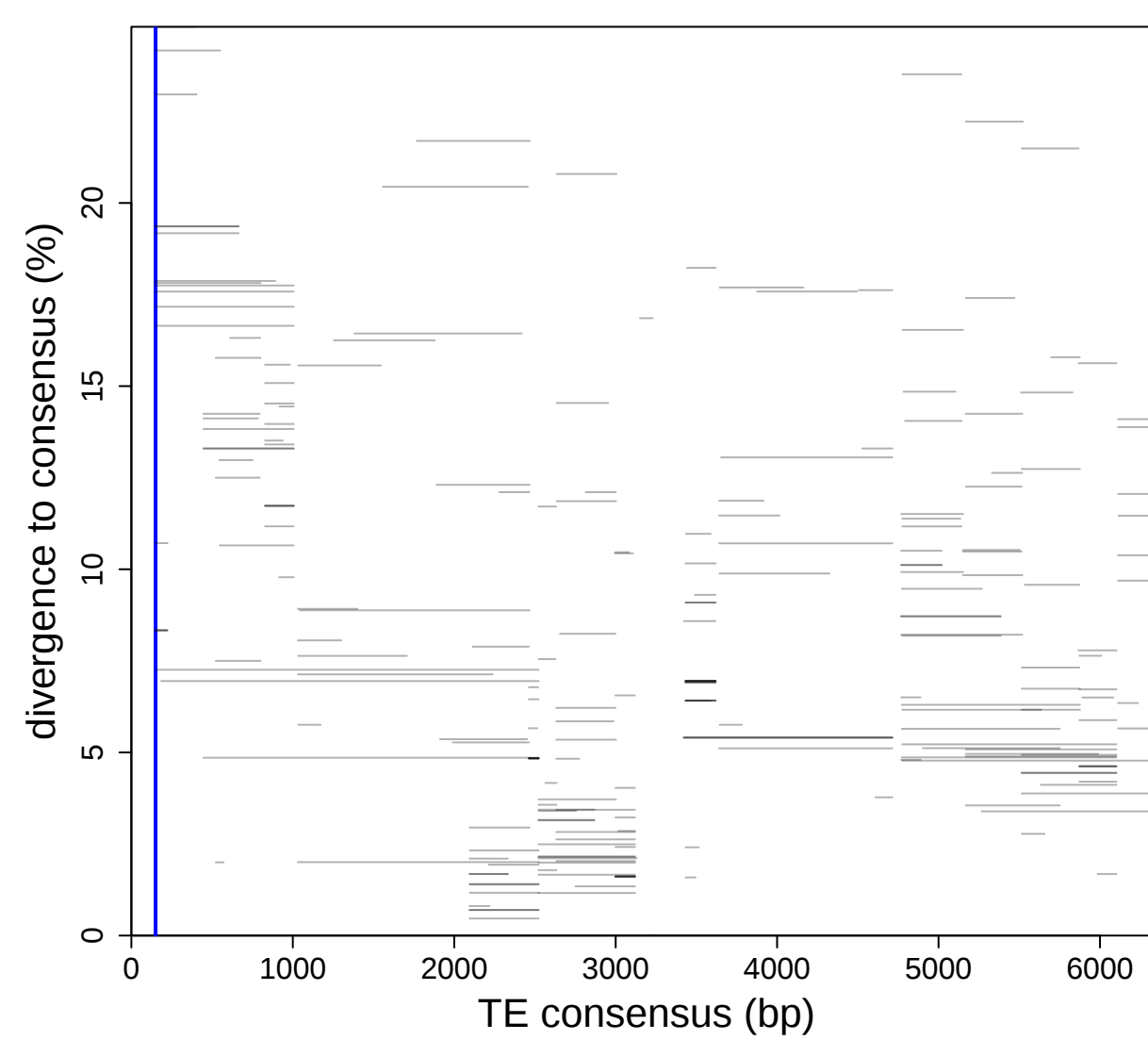
bed_uf.bed_g_1.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.fa_gs.fa_c
size: 6155bp; fragments: 1046; full length: 0 (>=5539.5bp)

After TEtrimmer 6155 bp

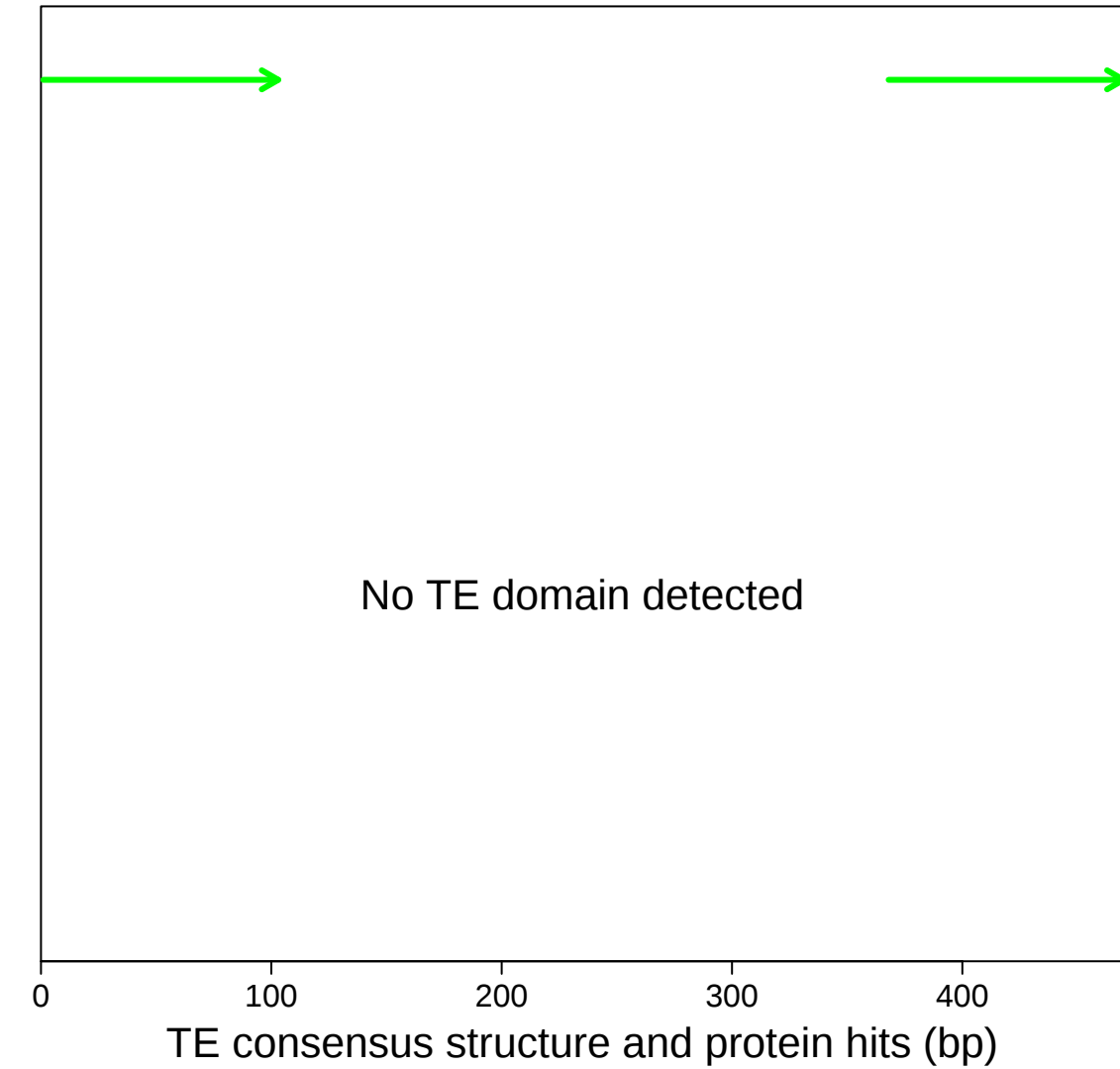
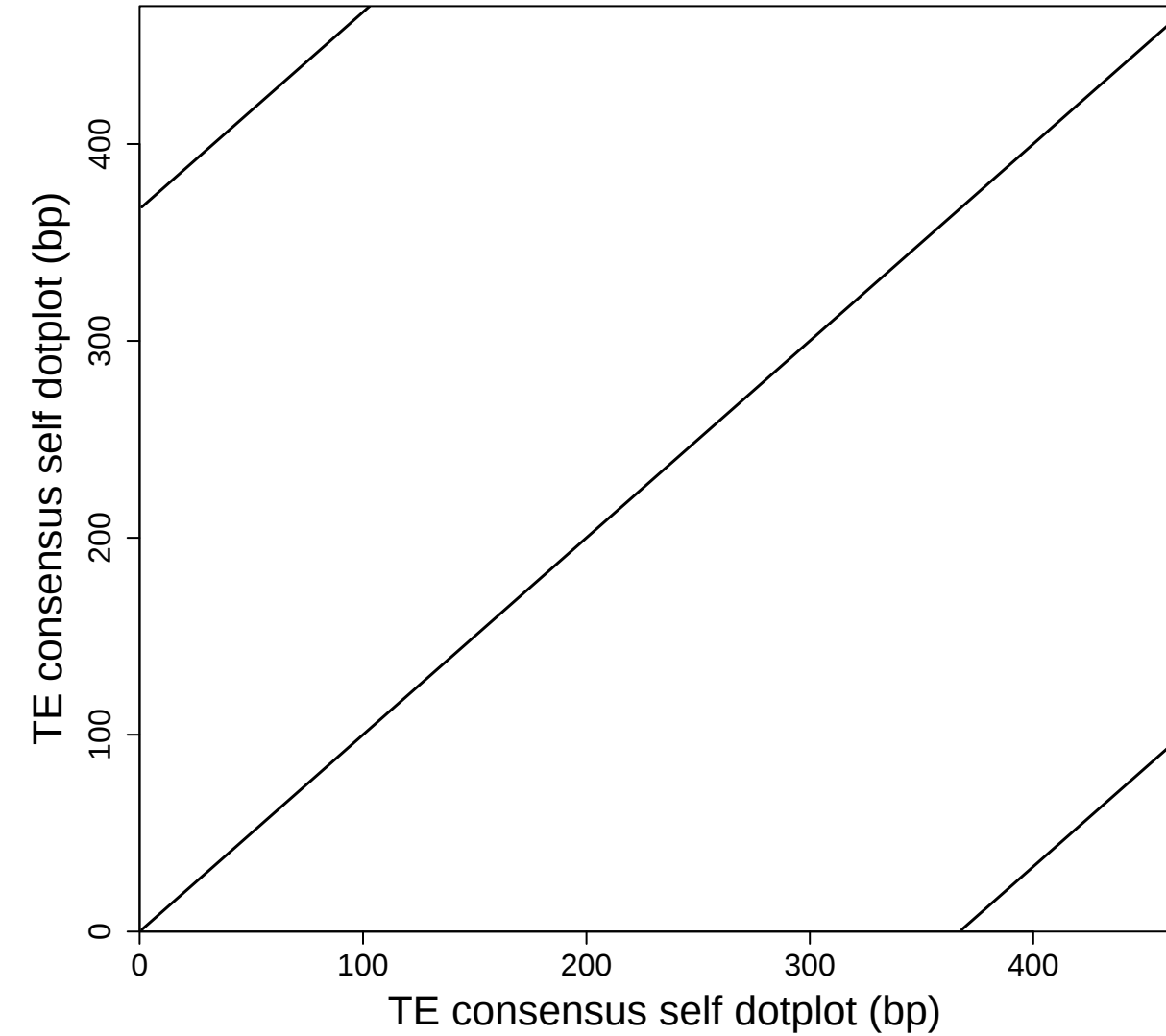
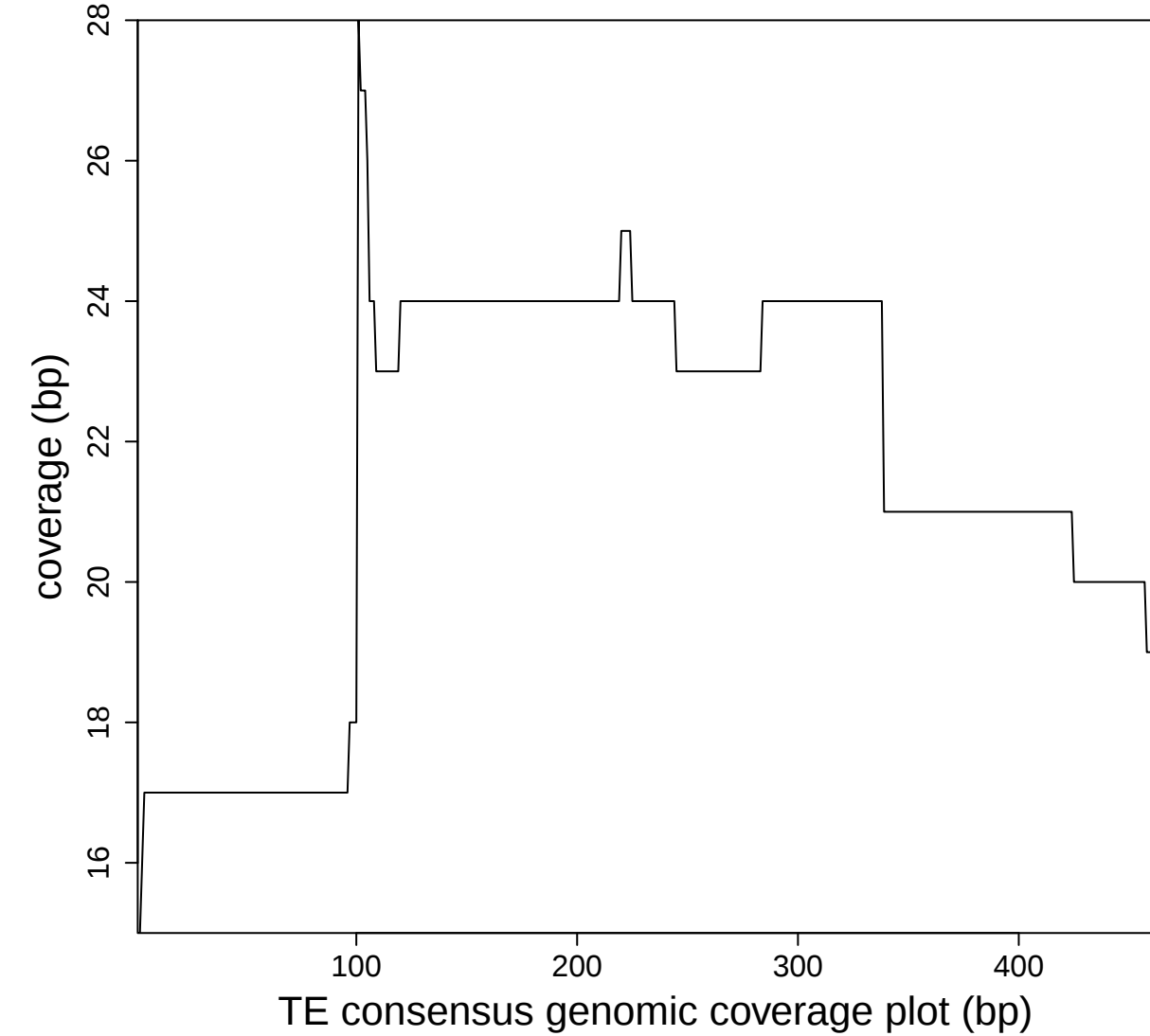
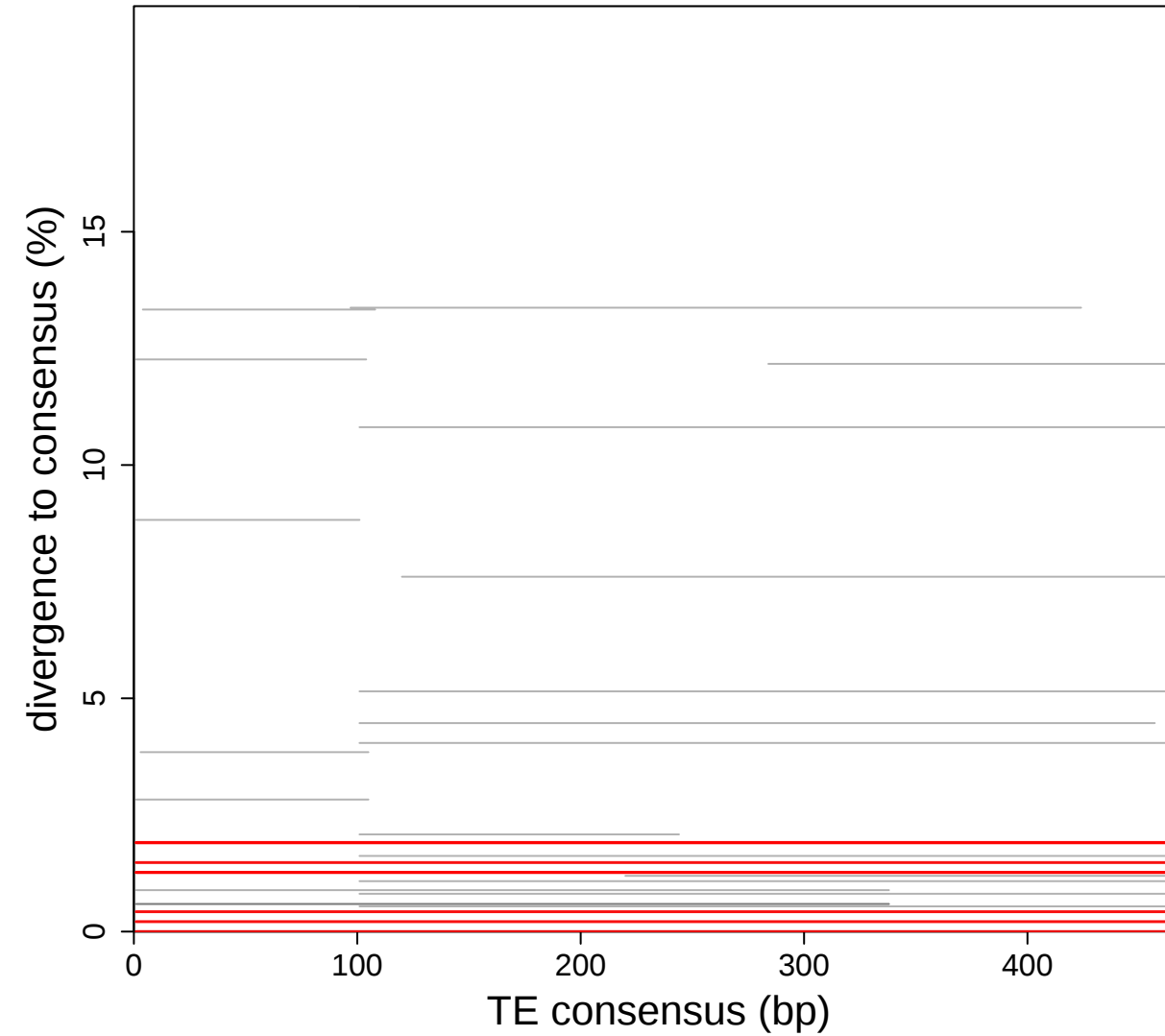


y_28844.fasta.b.bed_uf.bed_g_1.bed_fm_1.bed_0_0_bcIn.fa_aln.
size: 6383bp; fragments: 833; full length: 0 (>=5744.7bp)

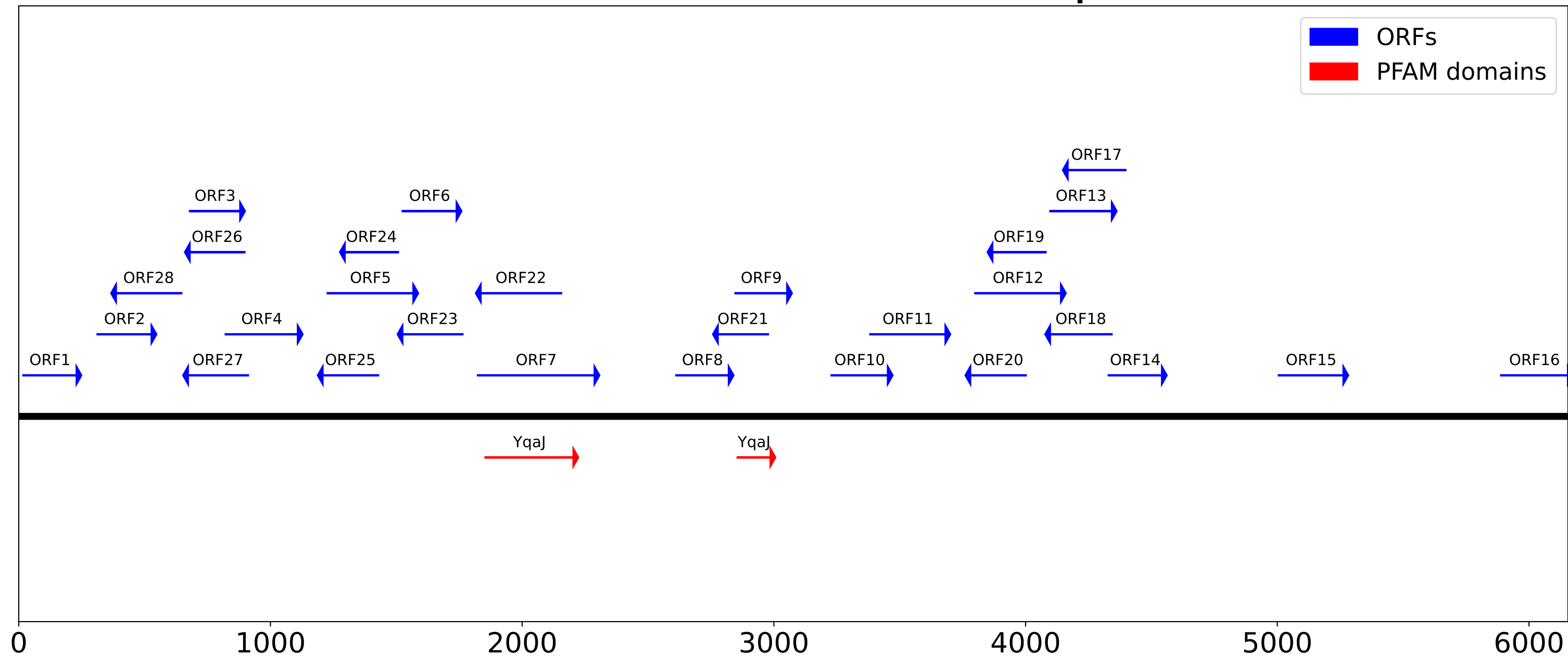
After TEtrimmer Extended plot Blue lines are boundaries



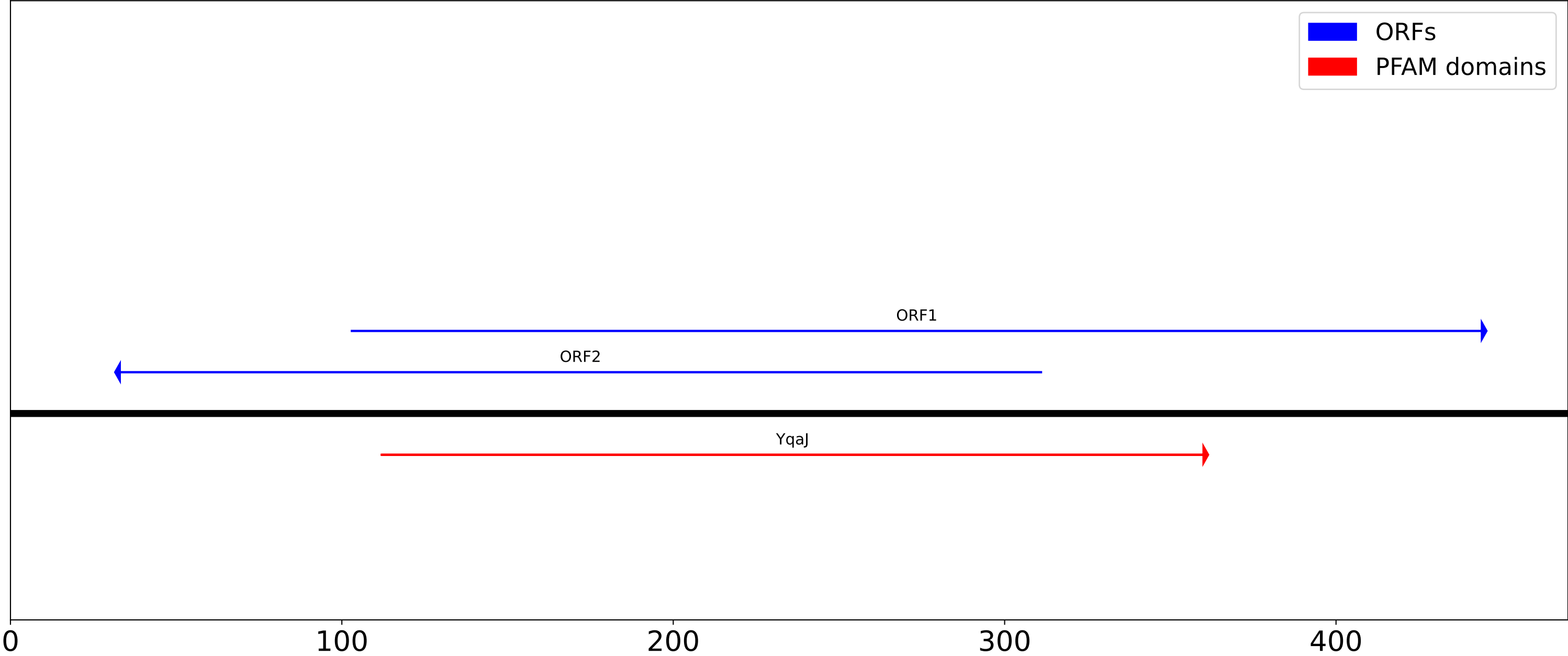
TE: rnd_5_family_28844
size: 470bp; fragments: 31; full length: 8 (≥ 423 bp)



After TEtrimmer ORF and PFAM domain plot



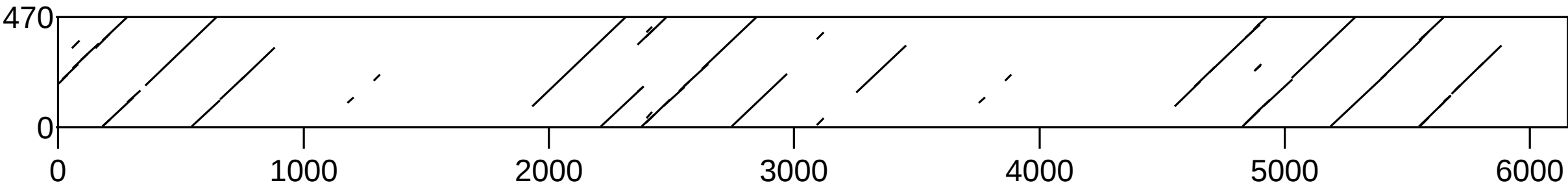
Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

ensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)