

Start crop Point

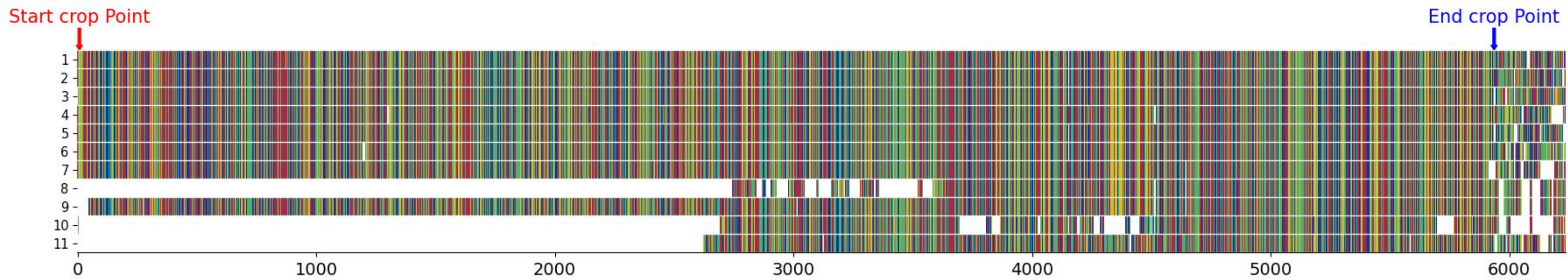


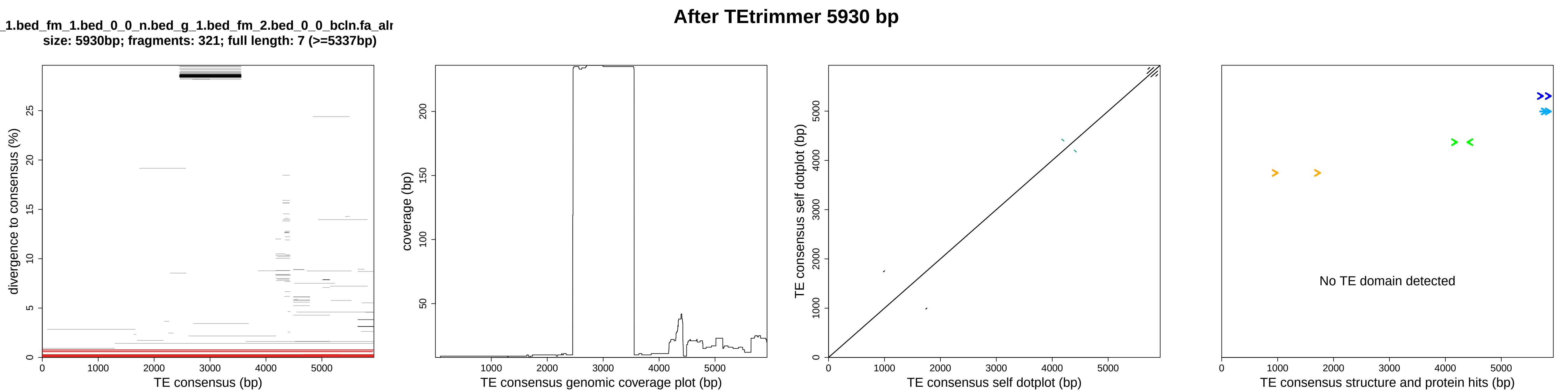
MSA length = 5930

End crop Point



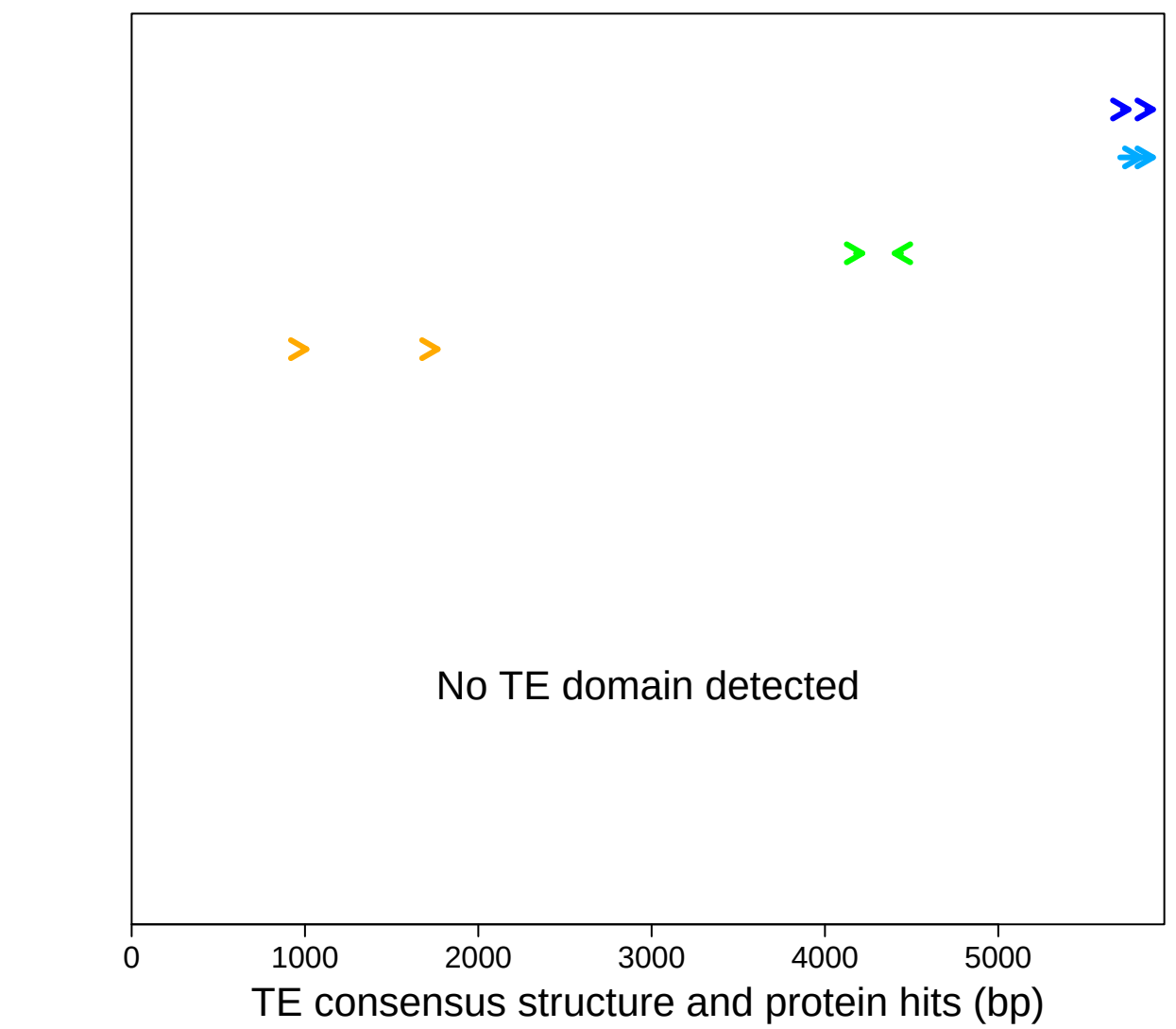
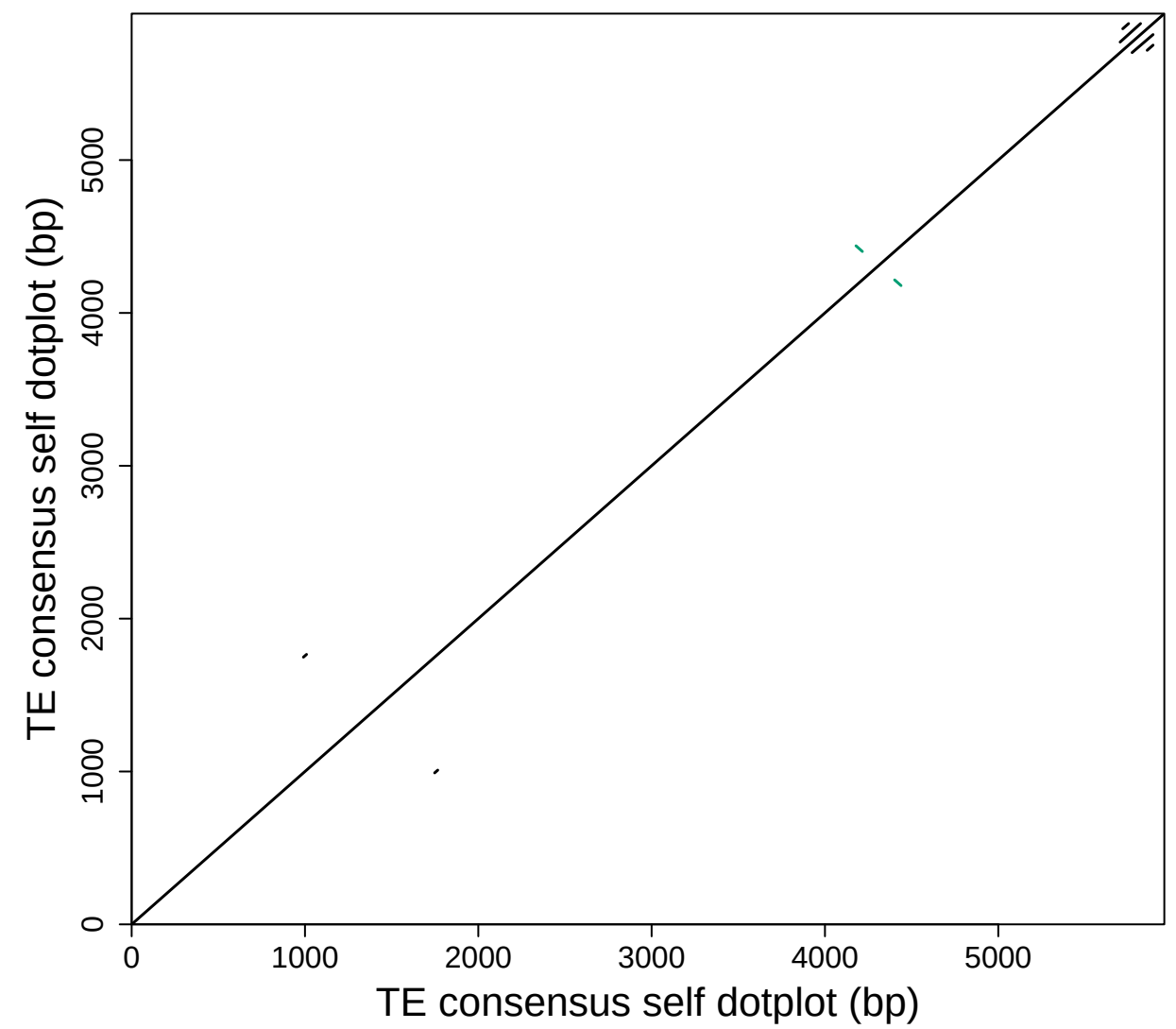
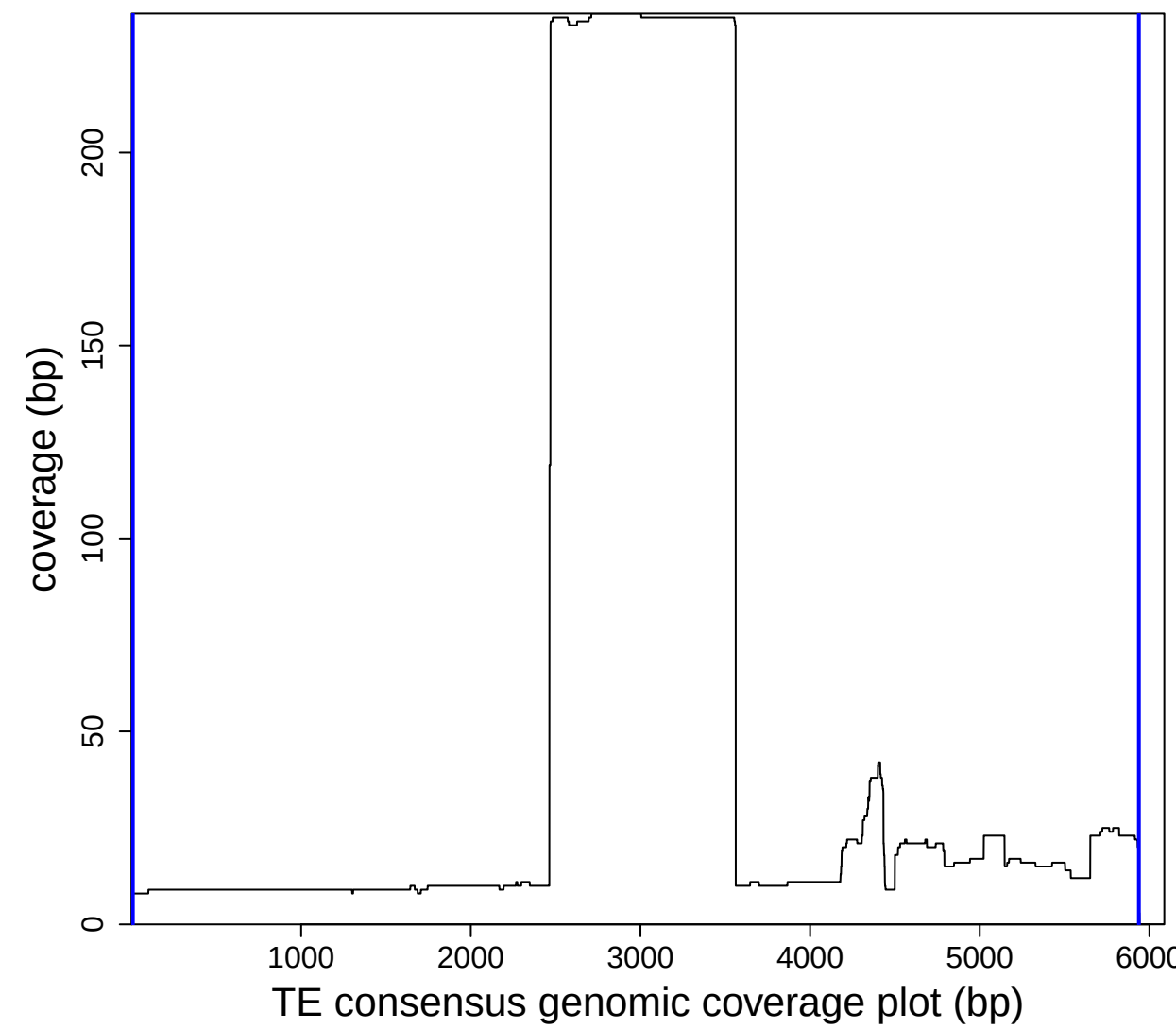
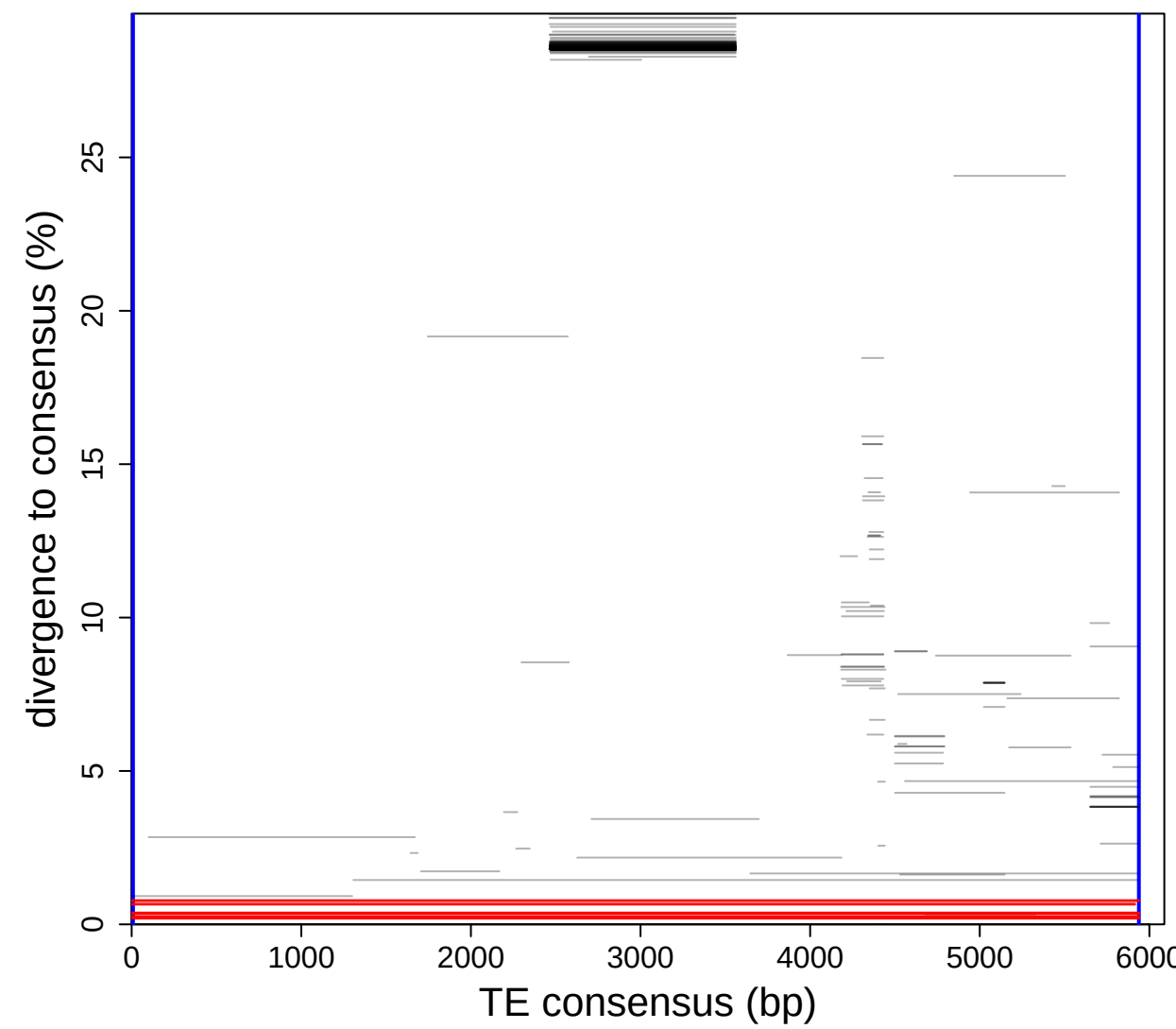
TTTTTATTTGATGATAATTTGTTAACATTGTTTTTTCTAGCGGTTTATCTTTTAAGT - - - - - TTGAAAAAAGGAGTGGGGGGATAAAGCGCGACCGATAAGGCCCTCTACTAATAATAATAACAATAATTTTAAATTTTTTATTTTGGATGTGCTTCTTTTCATGGAT
- TTTTATTTGATGATAATTTGTTAACATTGTTTTTTCTAGCGGTTTATCTTTTAAGT - - - - - TTGAAAAAAGGAGTGGGGGGATAAAGCGCGACCGATAAGGCCCTCTACTC - CCTAAACAATTTTTTTTATTACAAAATGAGAACTAATCATTTCCGAT
- - - TTATTTGATGATAATTTGTTAACATTGTTTTTTCTAGCGGTTTATCTTTTAAGT - - - - - TTGAAAAAAGGAGTGGGGGGATAAAGCGCGACCGATAAGGCCCTCTACT - - - - - CACCTCTGTTAACCTAGGGAGCATCGGATCTACTTTTT - - - -
TTTTTATTTGATGATAATTTGTTAACATTGTTTTTTCTAGCGGTTTATCTTTTAAGT - - - - - TTGAAAAAAGGAGTGGGGGGATAAAGCGCGACCGATAAGGCCCTCTACTGGTGTATGTCGTAGCAGCTAATAATCAAGGCCCTACGTAGTTTCCATAGGC
TTTTTATTTGATGATAATTTGTTAACATTGTTTTTTCTAGCGGTTTATCTTTTAAGT - - - - - TTGAAAAAAGGAGTGGGGGGATAAAGCGCGACCGATAAGGCCCTCTACT - - - - - ATAACCTTAATAAACCAGGCGACTCAGATTTCGATATCGTGGGT
TTTTTATTTGATGATAATTTGTTAACATTGTTTTTTCTAGCGGTTTATCTTTTAAGT - - - - - TTGAAAAAAGGAGTGGGGGGATAAAGCGCGACCGATAAGGCCCTCTACTTATCAGAACACCAATATTTACAGTGGAGCTTAGAATCTTACTTAAGT
TTTTTATTTGATGATAATTTGTTAACATTGTTTTTTCTAGCGGTTTATCTTTTAAGT - - - - - TTGAAAAAAGGAGTGGGGGGATTA - - - - - TATTTTGATTTCGACGGCTACTTCAGATAAAATCTGCTCATGAT
- - - - - TTGAAAAAAGGAGTGGGGGGATAAAGCGCGACCGATAAGGCCGACCGATAAATATGGTTATTATTATTTA - - - - - TTGTTACAAAT
- - - - - CTTTTAAGT - - - - - TTGAAAAAAGGAGTGGGGGGATAAAGCGCGACCGATAAGGCCGACCGATAAATATGGTTATTATTATTTA - - - - - TTGTTACAAAT
- - - - - ATT - - - - - TTGAAAAAAGGAGTGGGGGGAAATGCGCGACCGATAAGGCCCTCTACTT - TATGTATATAATTAATTA - - - - -
- - - - - TTGAAAAAAGGAGTGGGGAAATAATGCGCGACCGATAAAGCCCTCTACTG - - - - - AATTATTGGATAAATTCGAAAAAGAAATTTACCAAAG



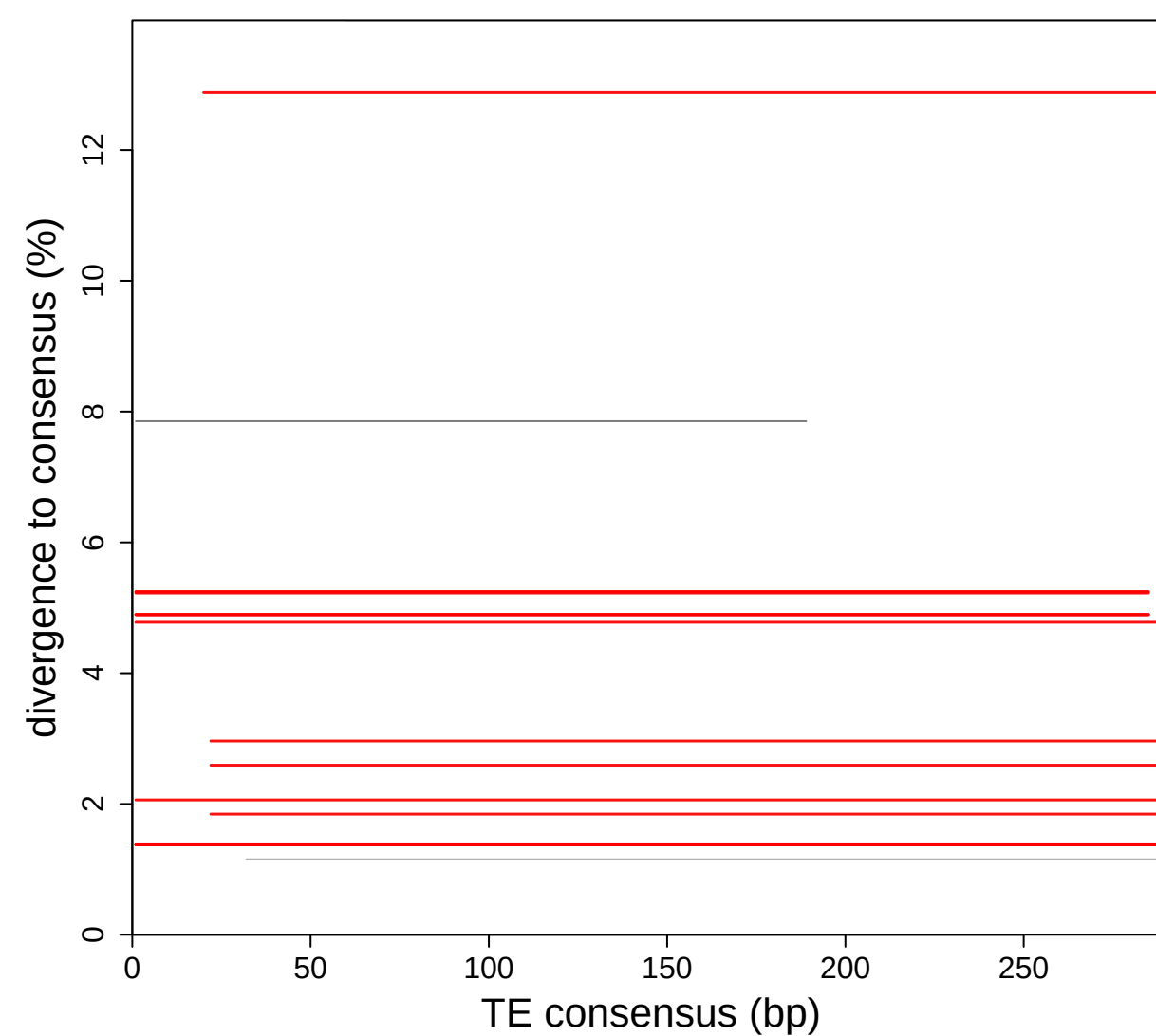


bed_g_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bcln
size: 6088bp; fragments: 321; full length: 7 (>=5479.2bp)

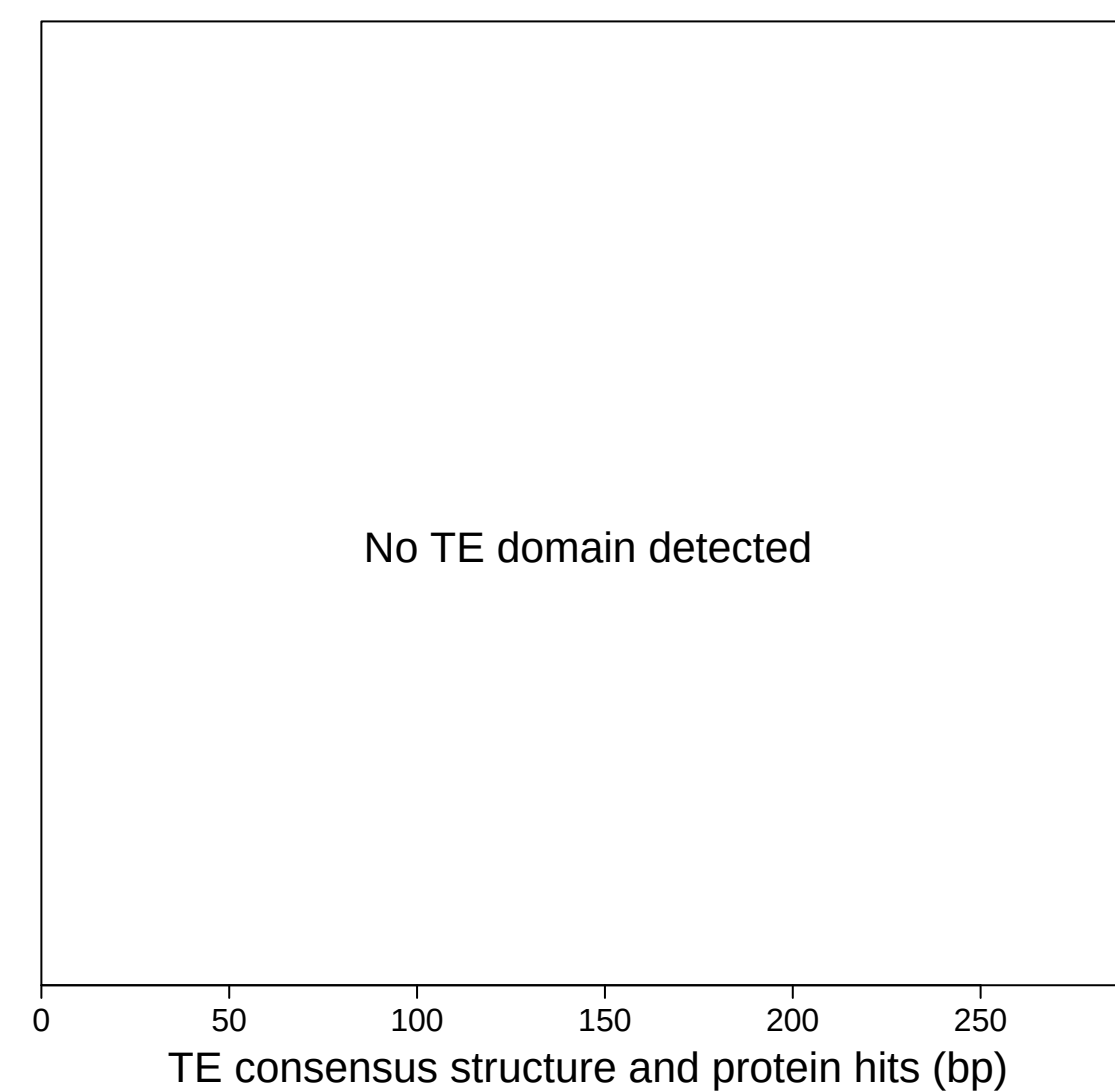
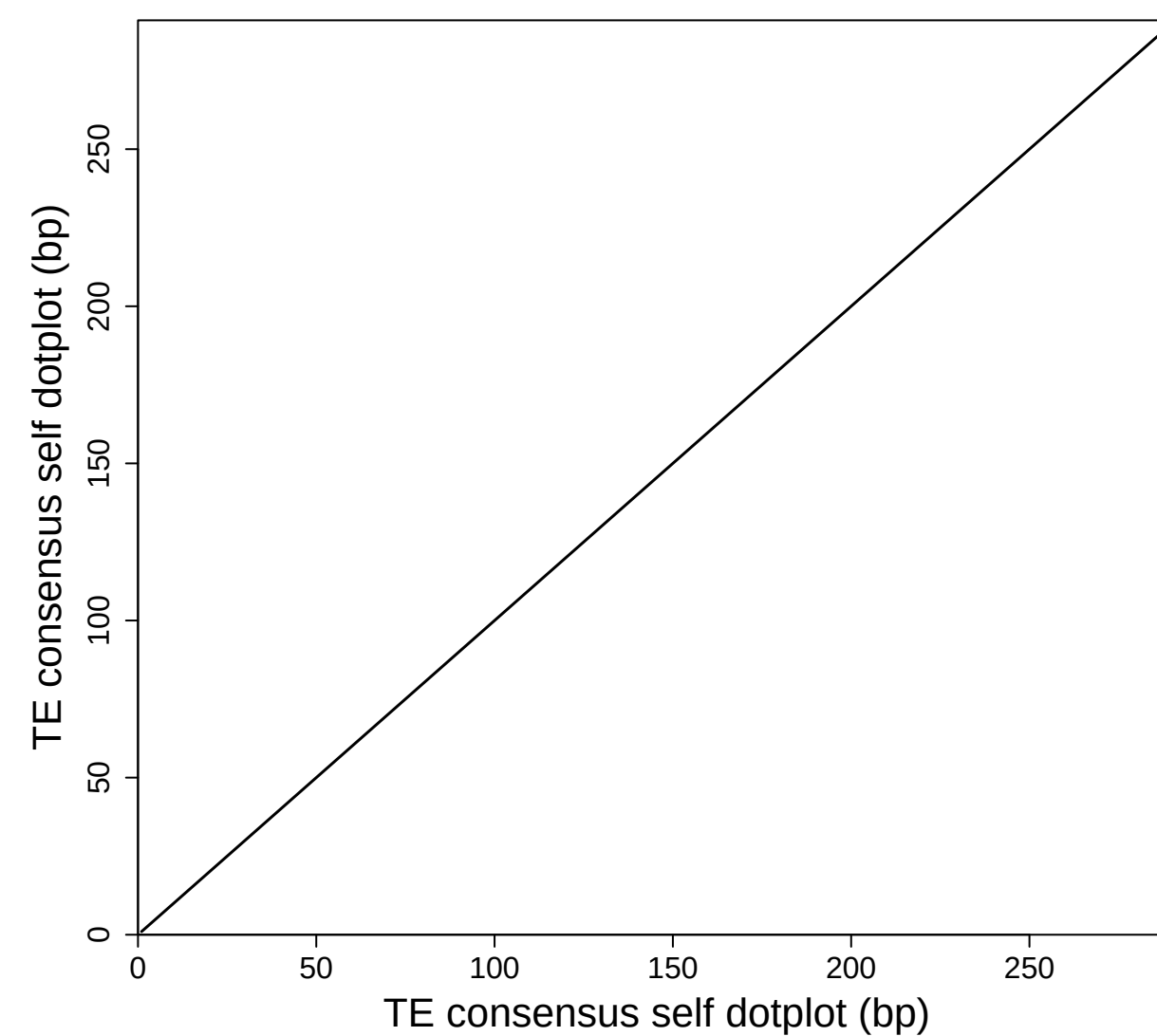
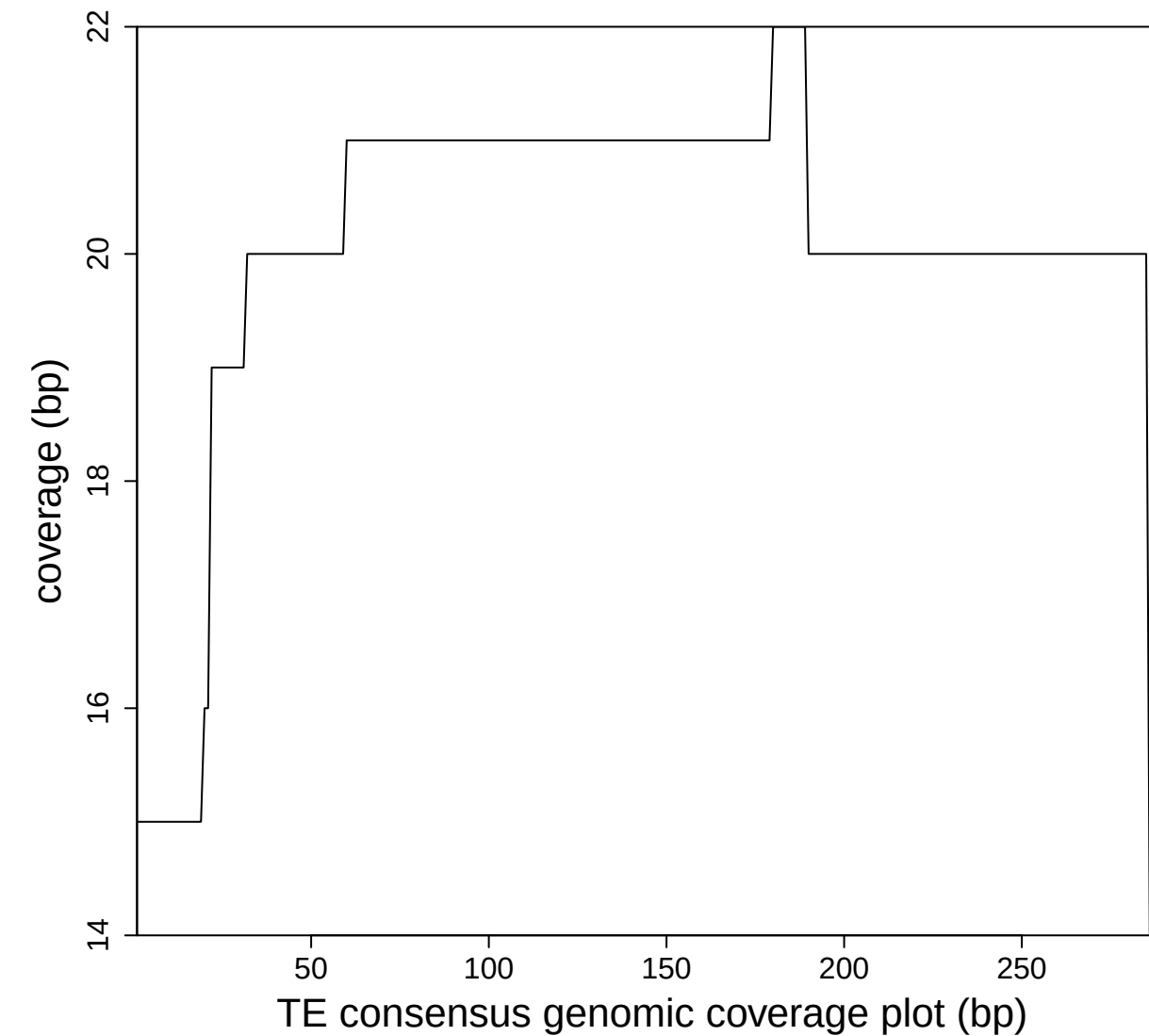
After TEtrimmer Extended plot Blue lines are boundaries



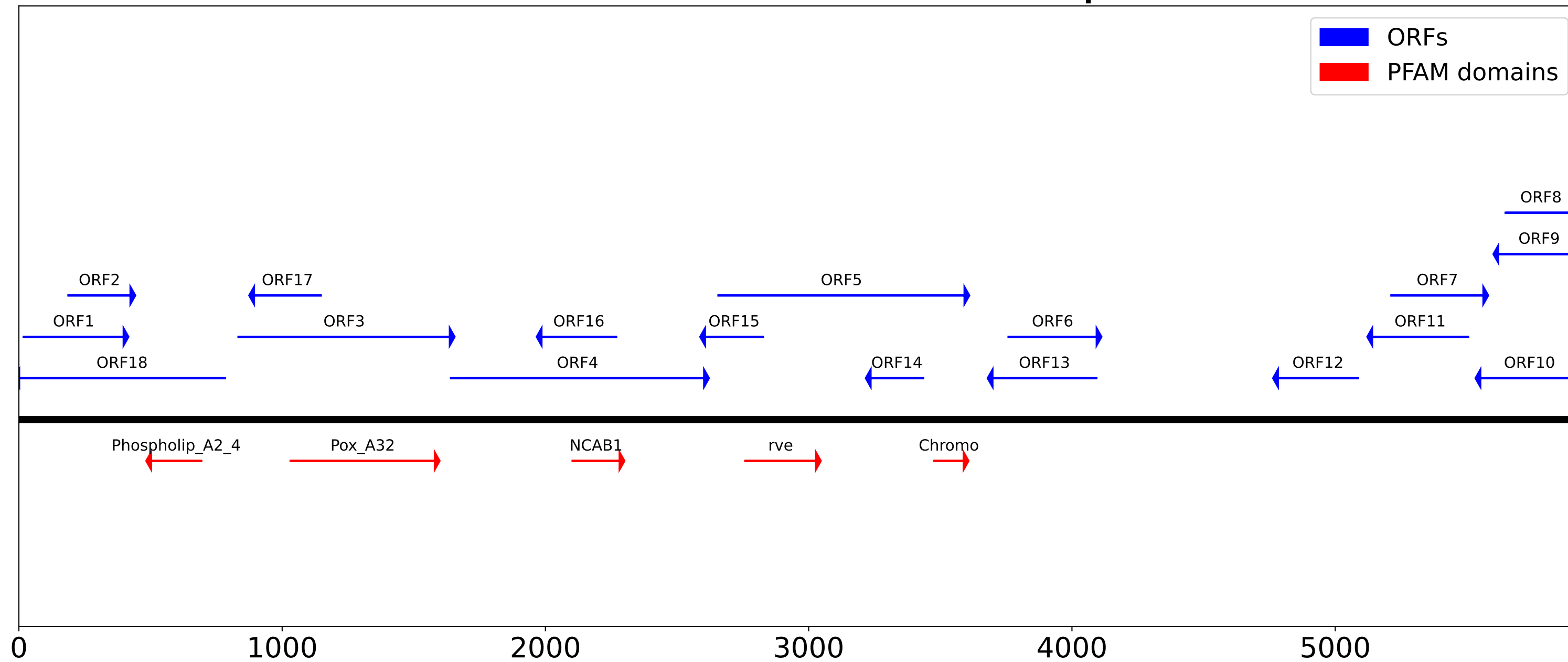
TE: ltr_1_family_18
size: 291bp; fragments: 22; full length: 17 (≥ 261.9 bp)



Before TEtrimmer 291 bp



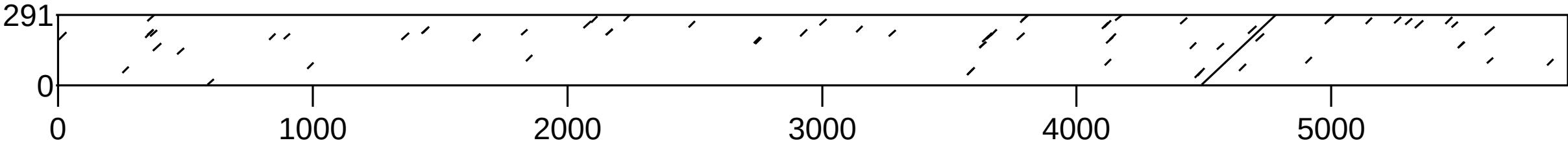
After TEtrimmer ORF and PFAM domain plot



Dotplot

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

nsus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)