

Start crop Point

End crop Point

MSA length = 2095

GCTATTTTGAGATTAGAAAGGGTTGGGGTGATTCTCATTTAGCTGGGTTGTTACGGTTTAAAATTTTACCGTAACCTTATTTTACTTATTTTGCTTATT - - - - - TGAGTTCCCATTTGTAAACTTTTTTACCTAACGGTGACGTTATAGGGT - - - CAACTTGTAACCTTATGCTGAAAAAATCACCTTTTTCATTAAATGTCACACC
GT - - - - - GAGTAA - - - TCGATTTAGACACATTTGTTGCGGTTTAAAATTTTACCGTAACCTTATTTTACTTATTTTGCTTATT - - - - - TGAGTTCCCATTTATAAACTTTTTTACCCCAACGGTGACGTTATAACTTAGTCGGTAGGCCATTGACCATGATATGGCCGAGGATCGTGGTTTAGATTCCGC
TATCTCATCAAGGAGATCGAAATATCAAGATAATTCTTACCTATACAATTTGTTACGGTTTAAAATTTTACCGTAACCTTATTTTACTTATTTTGCTTATT - - - - - TGACTTCCCATTTATAAACTTTTTTACCCCAACGGTGACGTTATAAATAAGTAAGTCAGTGATTAGTGTTAAAAATATGAAGTAAGTTTTA - - - - - CTCTAT
ACAAGTTTGAAACATCTT - - - - - AAGCCA - - - - - GTTCATACCTGTTACGGTTTAAAATTTTACCGTAACCTTATTTTACTTATTTTGTTTATT - - - - - CGAGTTCCCATTTATAAACTTTTTTACCCCAACGGTGACGTTATAA - - - AGC - - - - - ATCTGCATACGTGCGTCGTTAT - - - - - CTGCCC
GCTATTTTGAGATTAGATGAAGGGTTGGGGTGATTCTCATTTAGCTGGGTTGTTACGGTTTAAAATGTCACCGTAACCTTATTTTACTTATTTTGCTTATT - - - - - TGAGTTCCCATTTATAAACTTTTTTCACTAACGGTGACGTTATAGGGT - - - CAACTTGTAACCTTATGCTGAAAAAATCAC - TTTTTTTCATTAAATGTCACACC
ATCGTTT - - - - - ACAACACGATGATGTAAAGAAATGTCAAATTTGGTGGGGTTGTTACGGTTTAAAATTTTACCGTAACCTTATTTTACTTATTTTGCTTATT - - - - - TGAGTTCCCATTTATAAACTTTTTTACCCCAACGGTGACGTTACACGGT - - - ACACGGTTCCACCCCTCCAAAGTTAGATACGACATTTCTGTTTACA - - - - -
GTTGT - - - - - GAAATAA - - - CGCTTTATAATAACTTTGTTACGGTTCAAAATTTTACCGTAACCTTATTTTACTTATTTTGCTTATT - - - - - TGAGTTCCCATTTATAAACGTTTTTACCCCAACGGTGACGTTATAACTTAGTCGGTTCTTCATTAGCGCCTAACCTACCGGTGCGTCGCGCCATGAATTAAAT
TTTATATGAAGGGGTTAC - - - - - CTAATGCACAAAATTTTGTACGGTTCAAAATTTTACCGTAACCTTATTTTACTTATTTTGCTTATT - - - - - TGAGTTCCCATTTATAAACTTTTTTACC - CAAGGTGGCGTTATAAACT - - - - - GGCGCCCAAAGTGGGGCCCTGGTGGAAAAATTTGT
TCCTCTTGTAAGGACA - - - - - ACACGAGGGCA - - - ATATTTATGTATATGTTGTTACGGTTTAAAATTTTACCGTAACCTTATTTTACTTATTTTGCTTATT - - - - - TGAGTTCCCATTTATAAACTTTTTTACCCGAAAGGTGACGTTATAA - - - - - TGTAATATATGTACATATATGTTTAAACTTTAA
GCTGTTTTTAAAGAAATTAAAAAAGGAAGAAA - - - - - AGGTGGGGTGTTACGGTTCAAAATTTTACCGTAACCTTATTTTACTTA - TTTGCTTATT - - - - - TGAGTTCCCATTTATAAACTTTTTTACC - CAAGGTGGCGTTA - - - - - TAATTTATTTTTCGTTTTTATCTTATTTATAGCTTTTTTGACATATCTTCT
TCCACTATAAAAAGTTGTGATAAACCAAGTCAATGTCTCTTTAAGCACCTTGTTACGGTTCAAAATTTTACCGTAACCTTATTTTACTTATTTTGCTTATT - - - - - TTTTACC - CAAGGTGGCGTTATAACCTATTTTGTTACAAATT - - - - - GTTAGTATCAAGACATCTTTAT - - - - - TTCTGT
TTTGGTTGTTAAGGC - - - - - CTGTAAATATACCTGTTACGGTTCAAAATTTTACCGTAACCTTATTTTACTTATTTTGCTTATT - - - - - TACAATATCAGTATATTCCA - - - - -
GCTGTTTTTAAAGAAAT - - - AAAAGGAAGAAA - - - - - AGGTGGGGTGTTACGGTTCAAAATTTTACCGTAACCTTATTTTACTTATTTTGCTTATT - - - - - AACTTTTTACC - CAAGGTGGCGTTATAT - - - - - TAGTTAATATTTAGTAACCTTCGTAAAGTGTTACATTTTA - ATATA - - - - -

Start crop Point

End crop Point

0

10

0

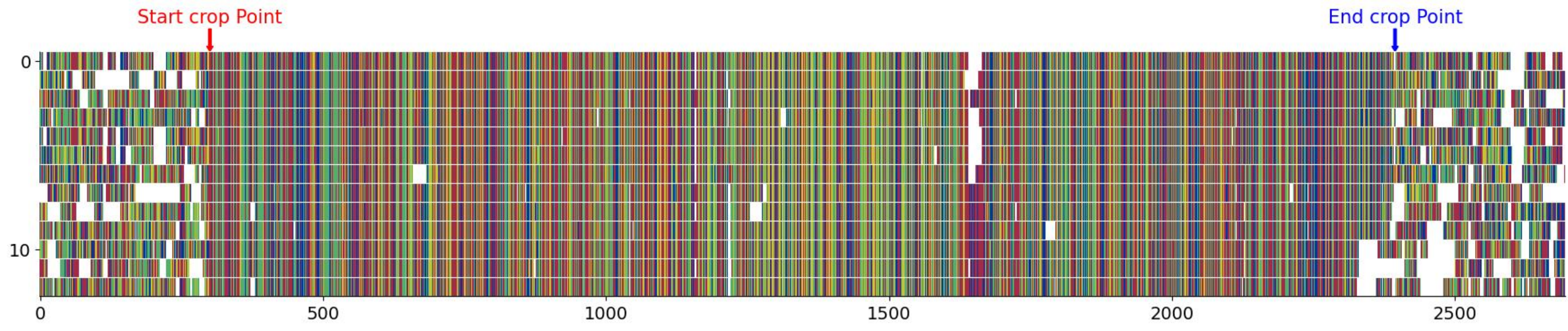
500

1000

1500

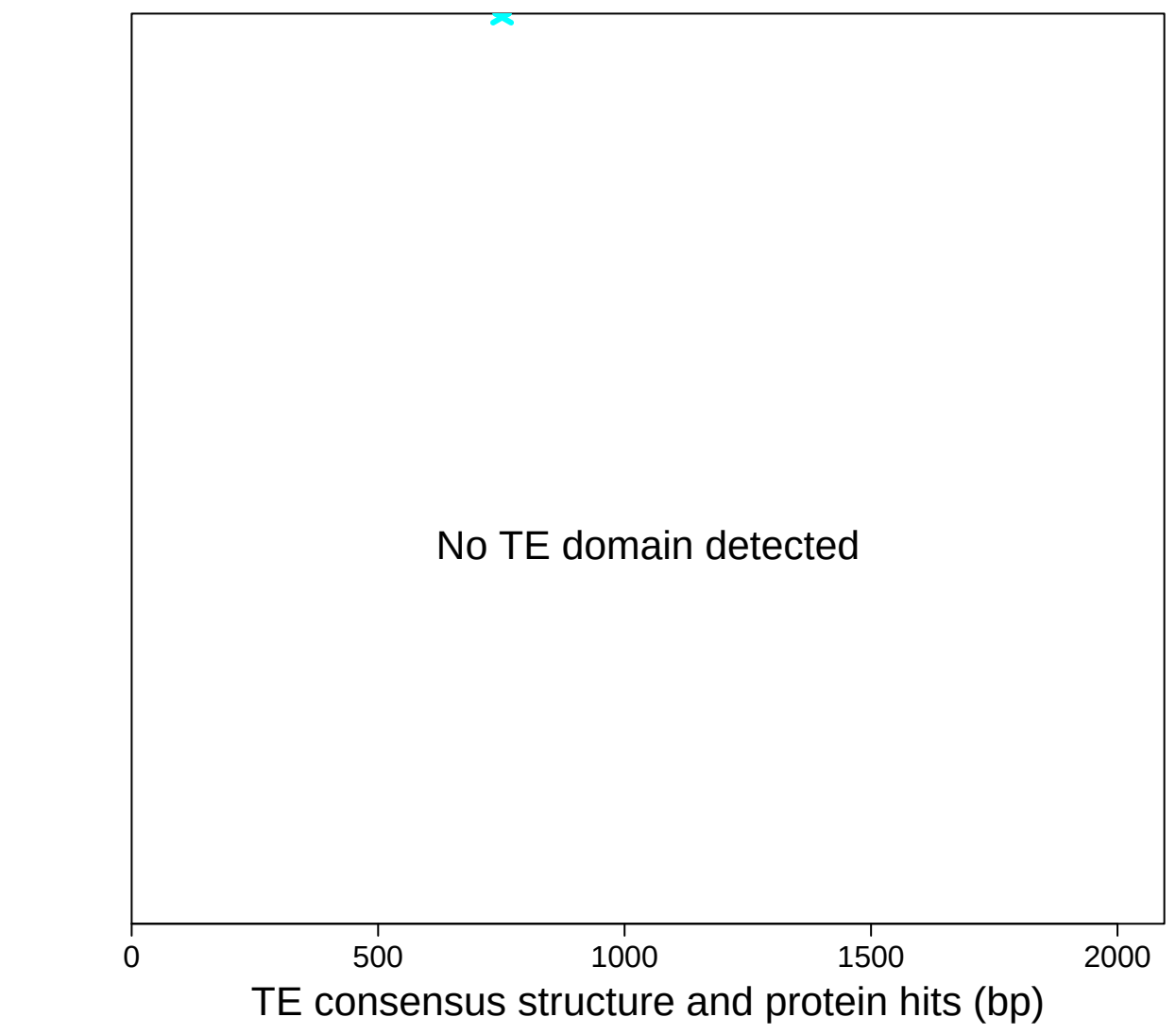
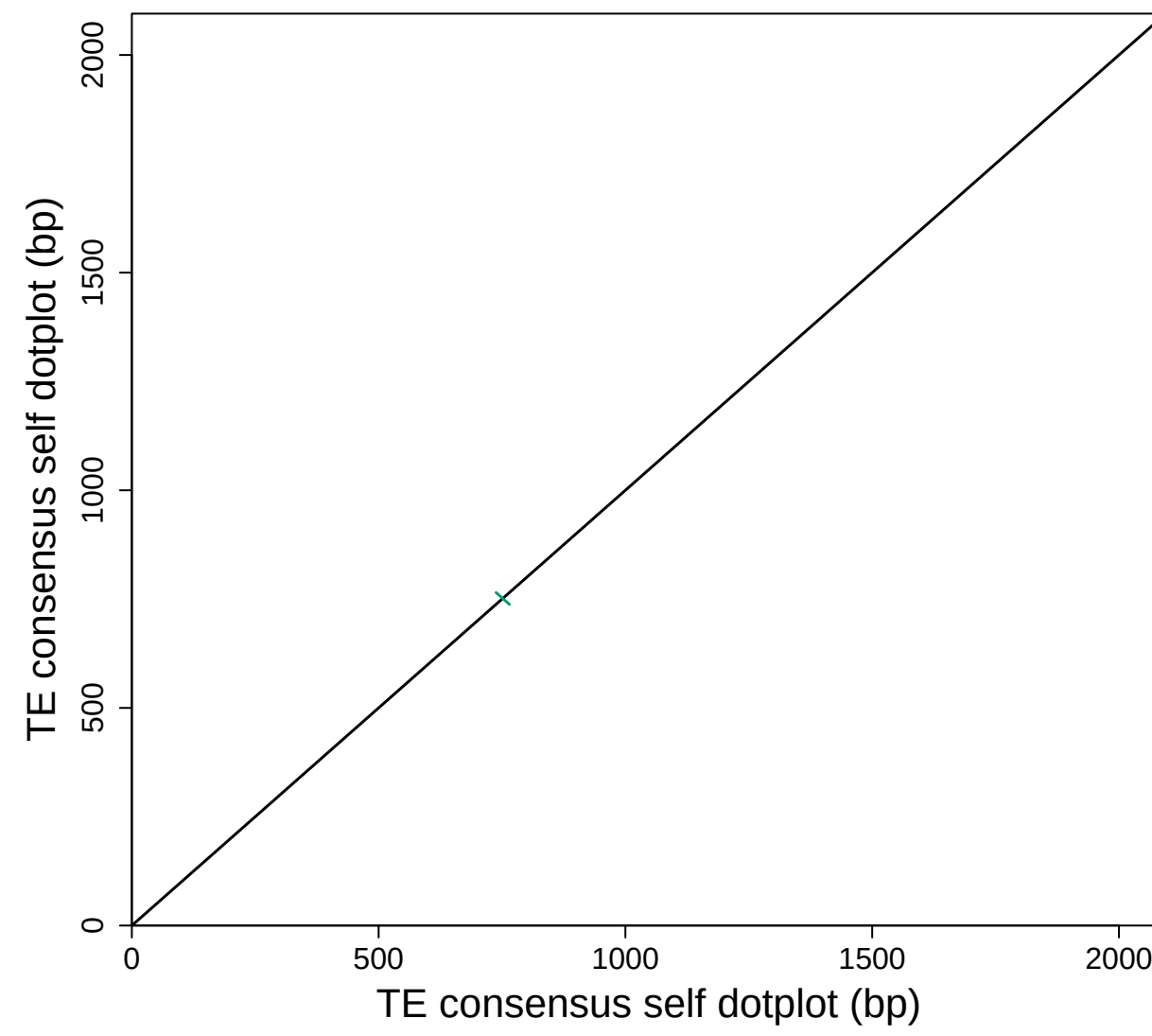
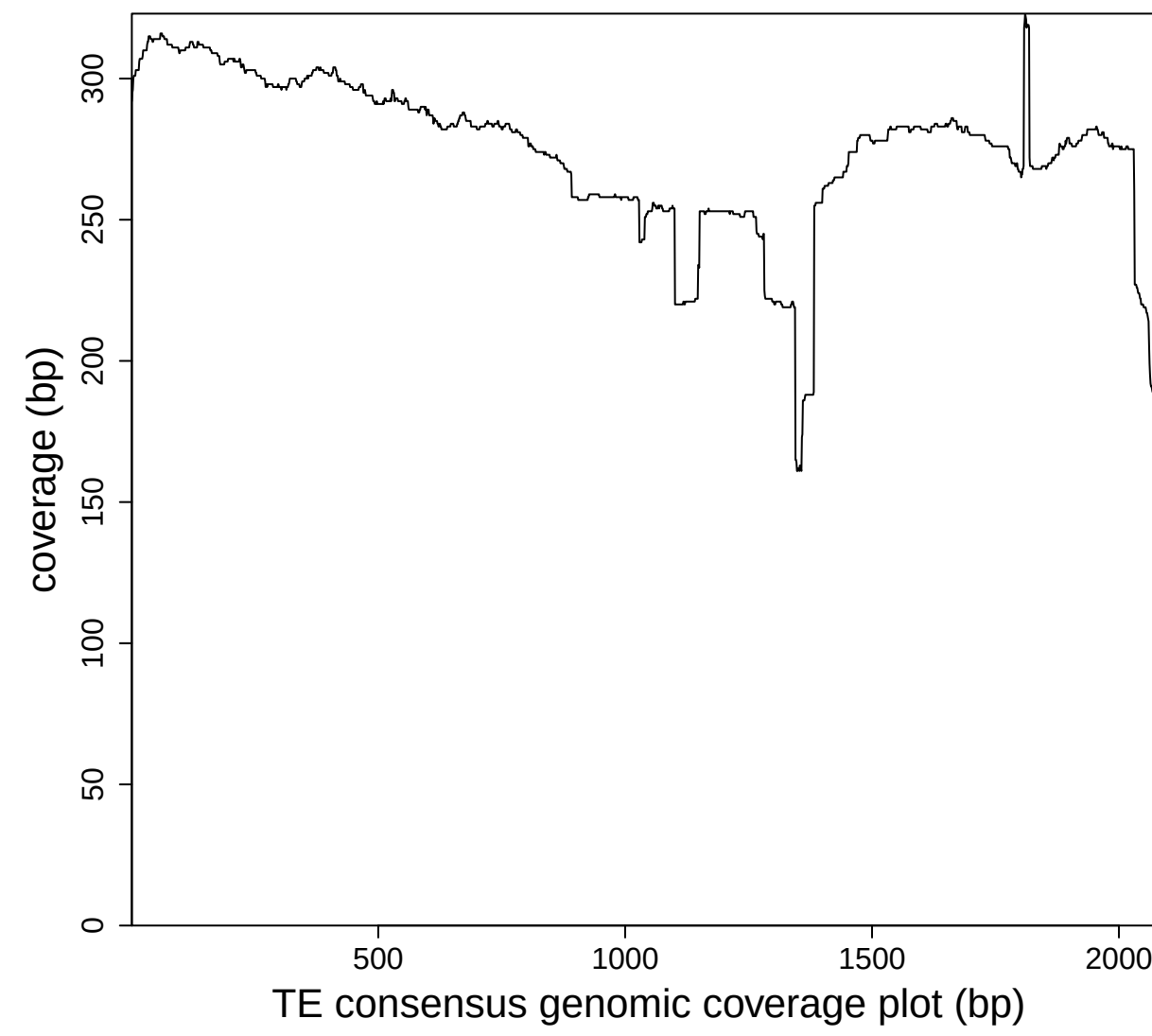
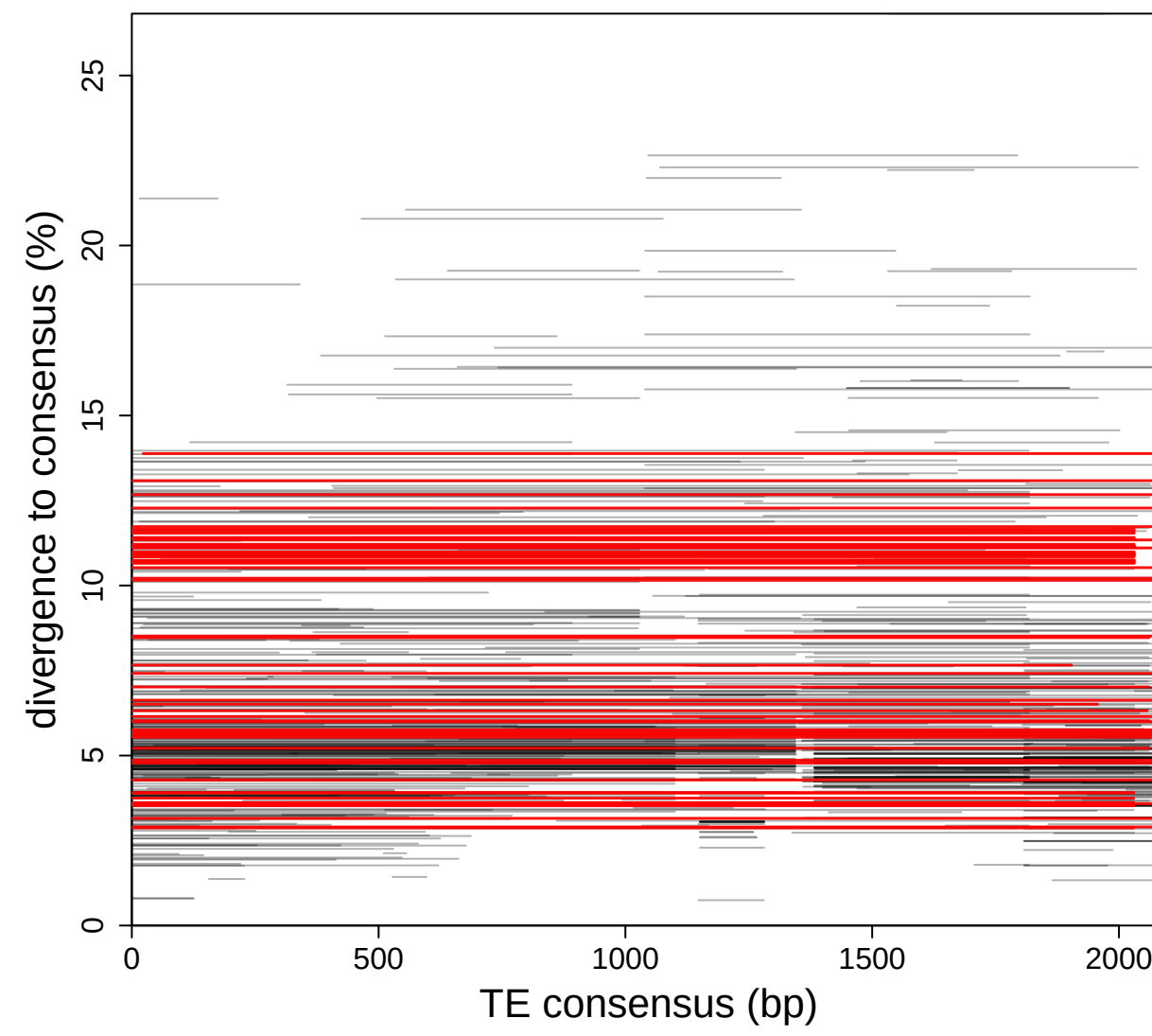
2000

2500



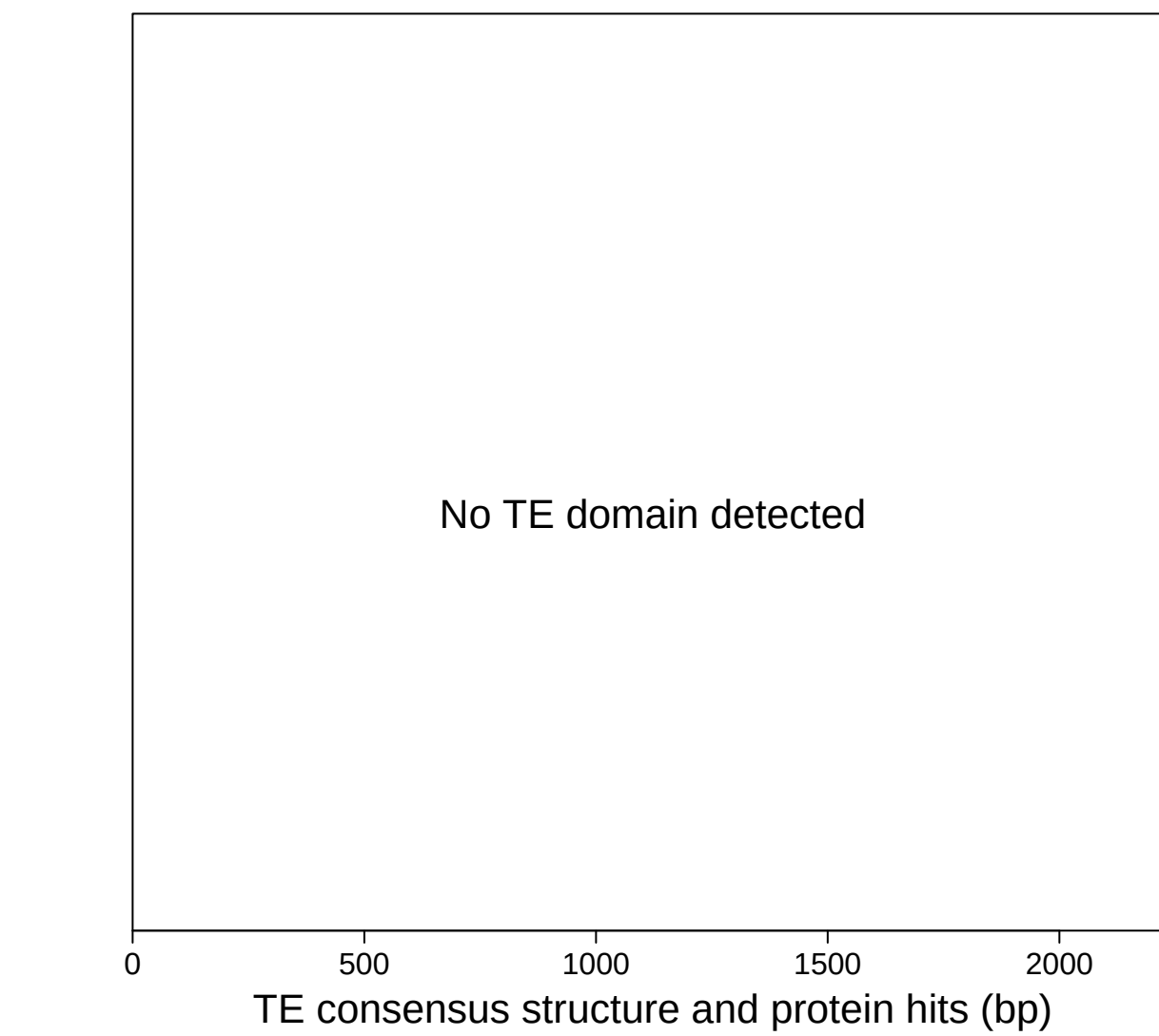
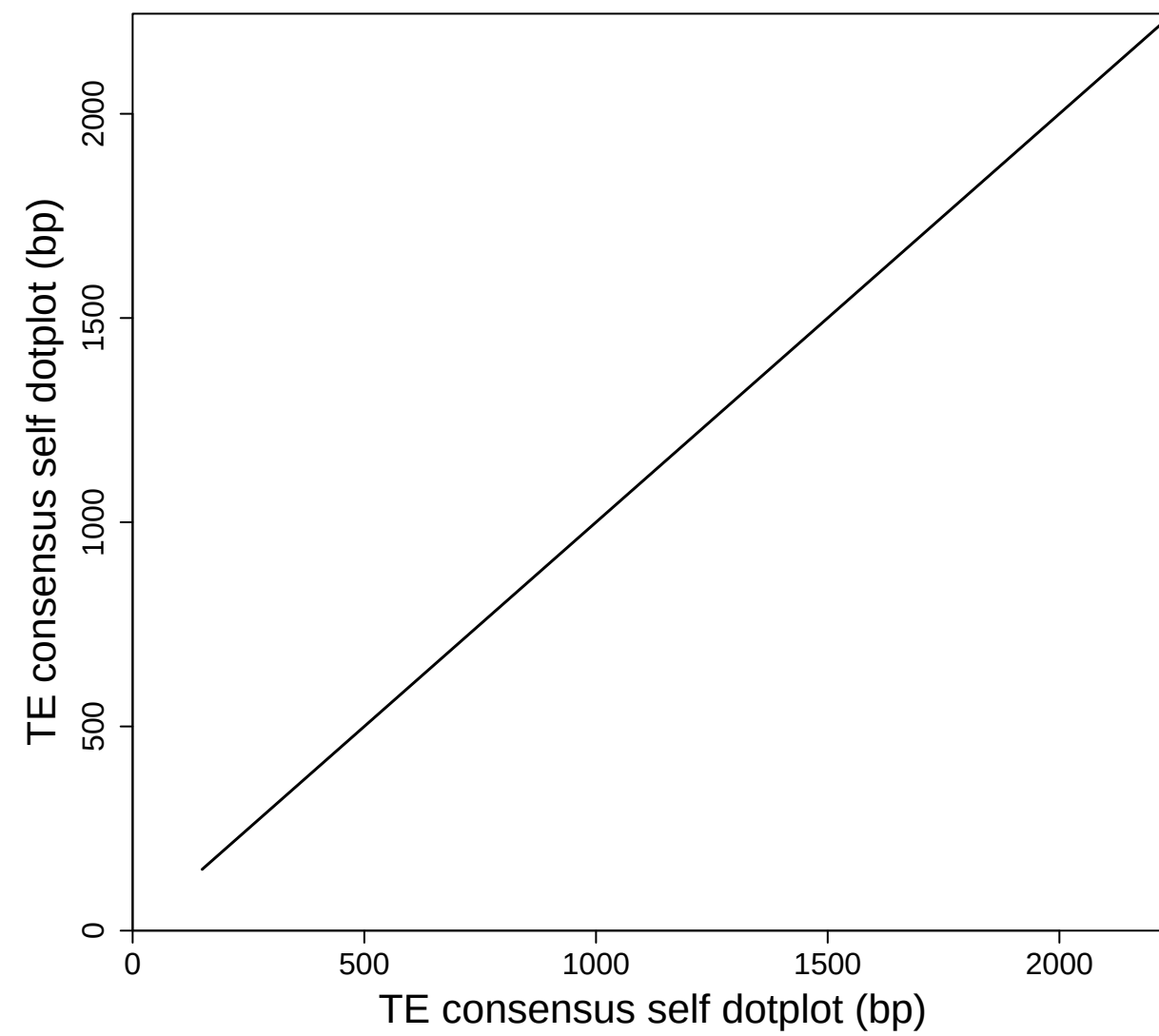
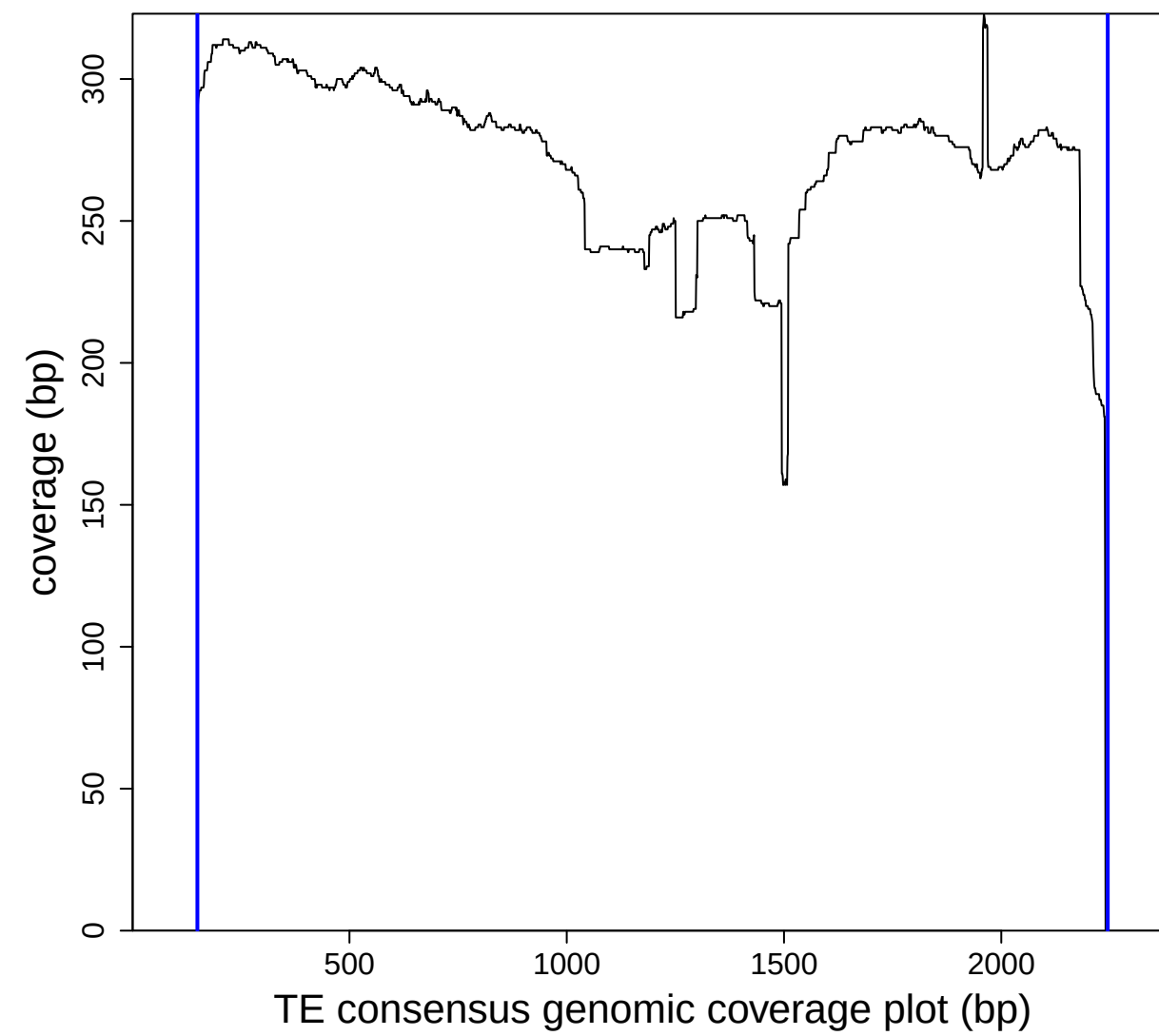
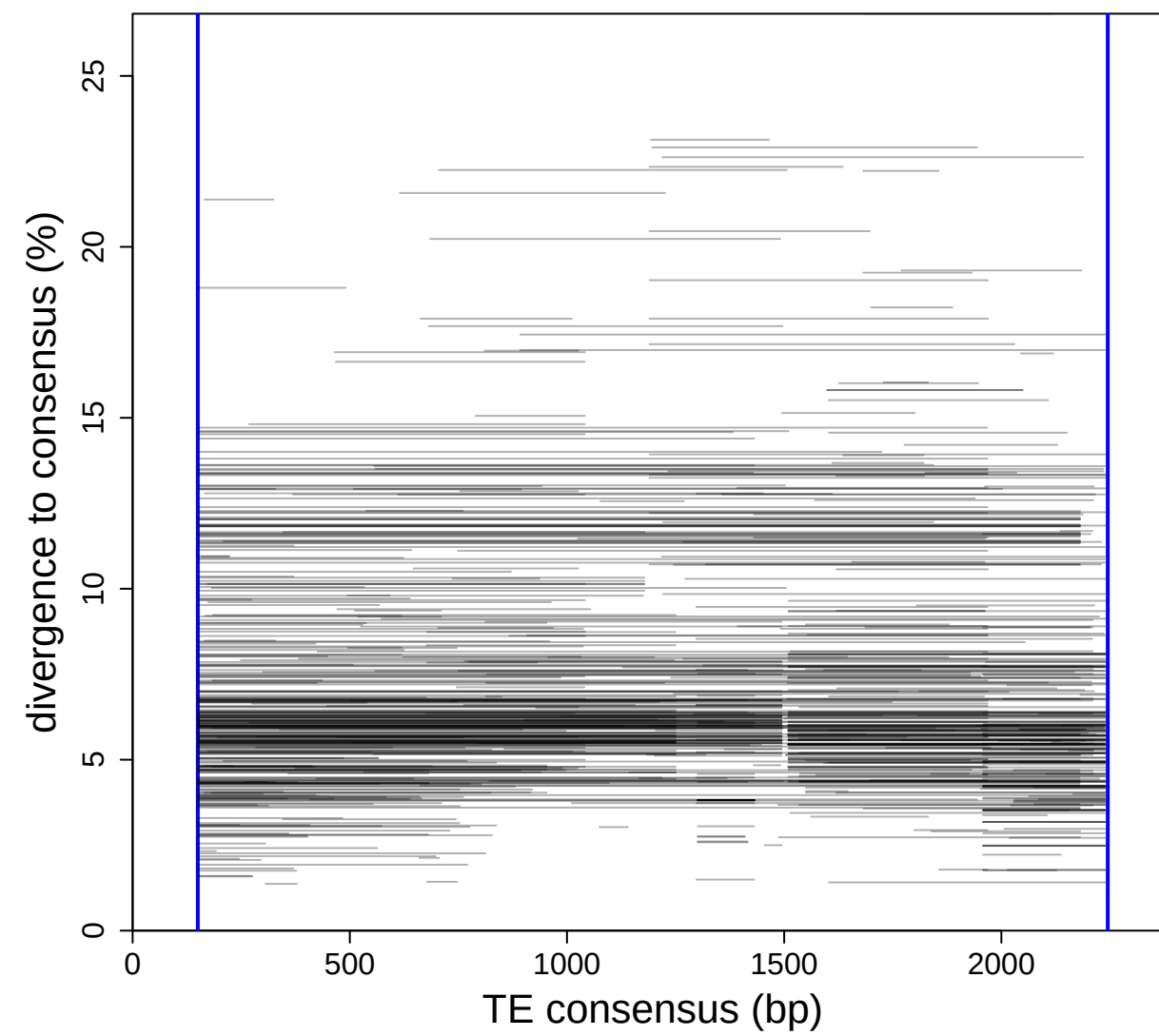
a.b.bed_uf.bed_g_3.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.fa_gs.f
size: 2095bp; fragments: 710; full length: 65 (≥ 1885.5 bp)

After TETrimmer 2095 bp

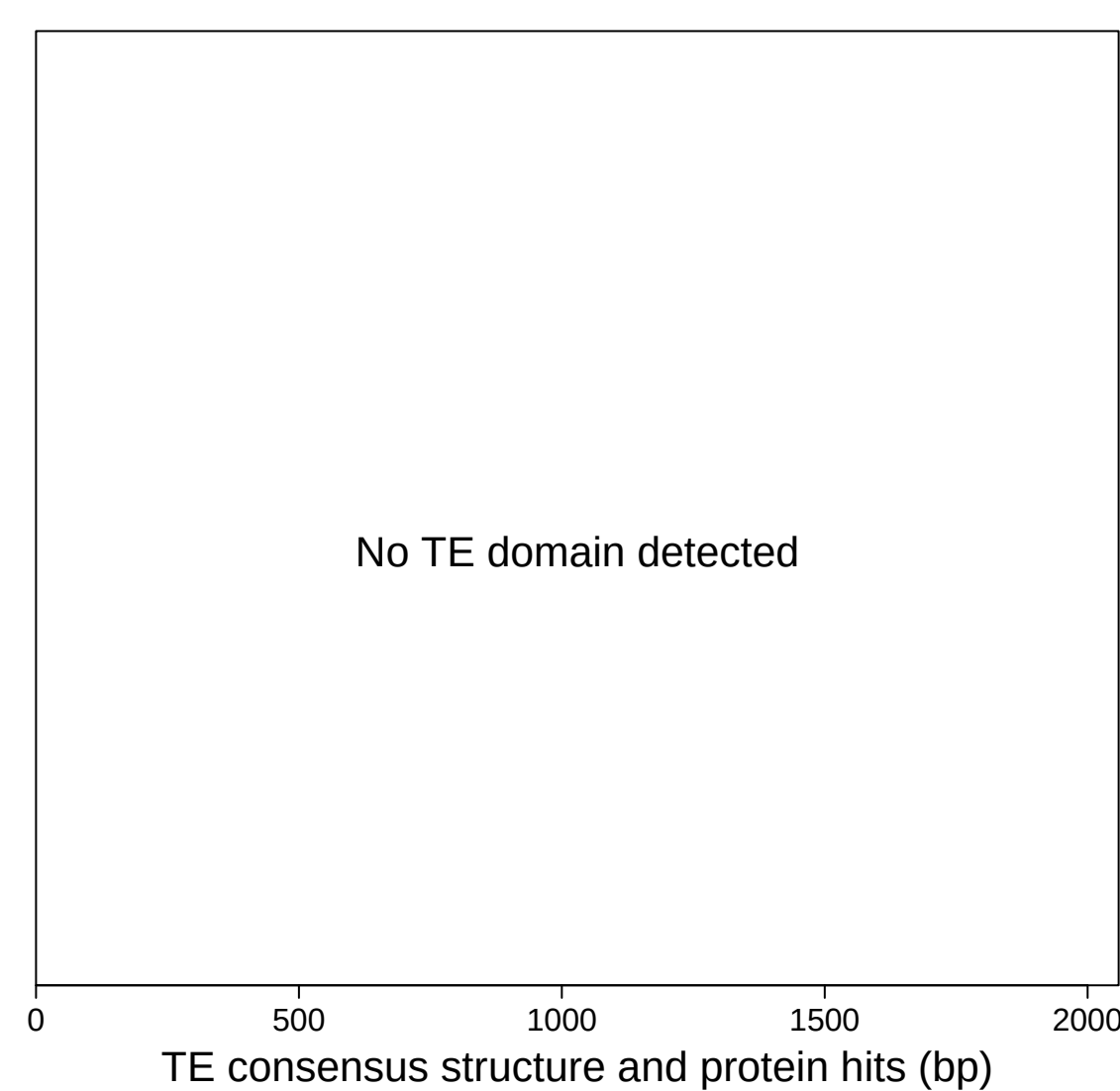
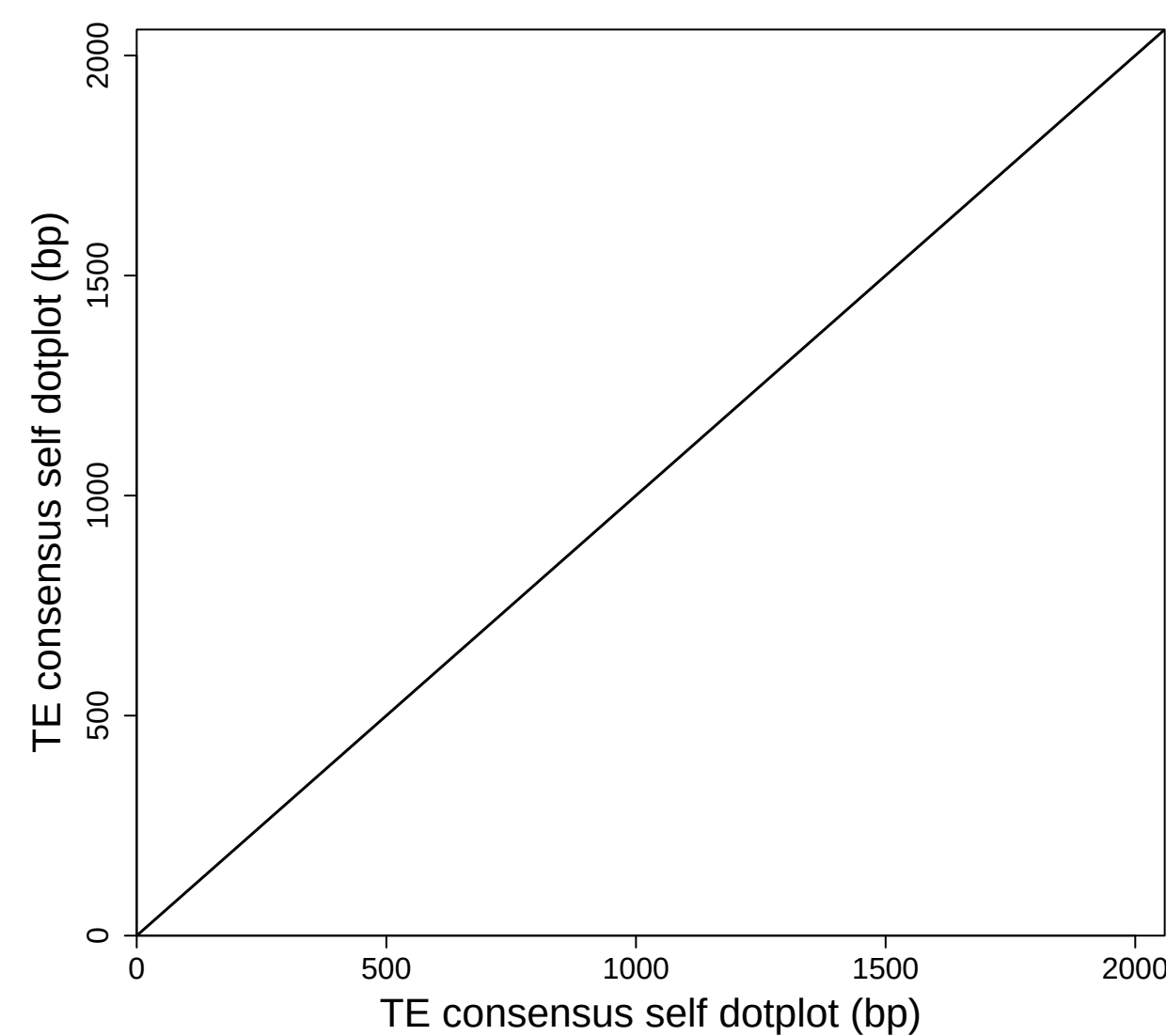
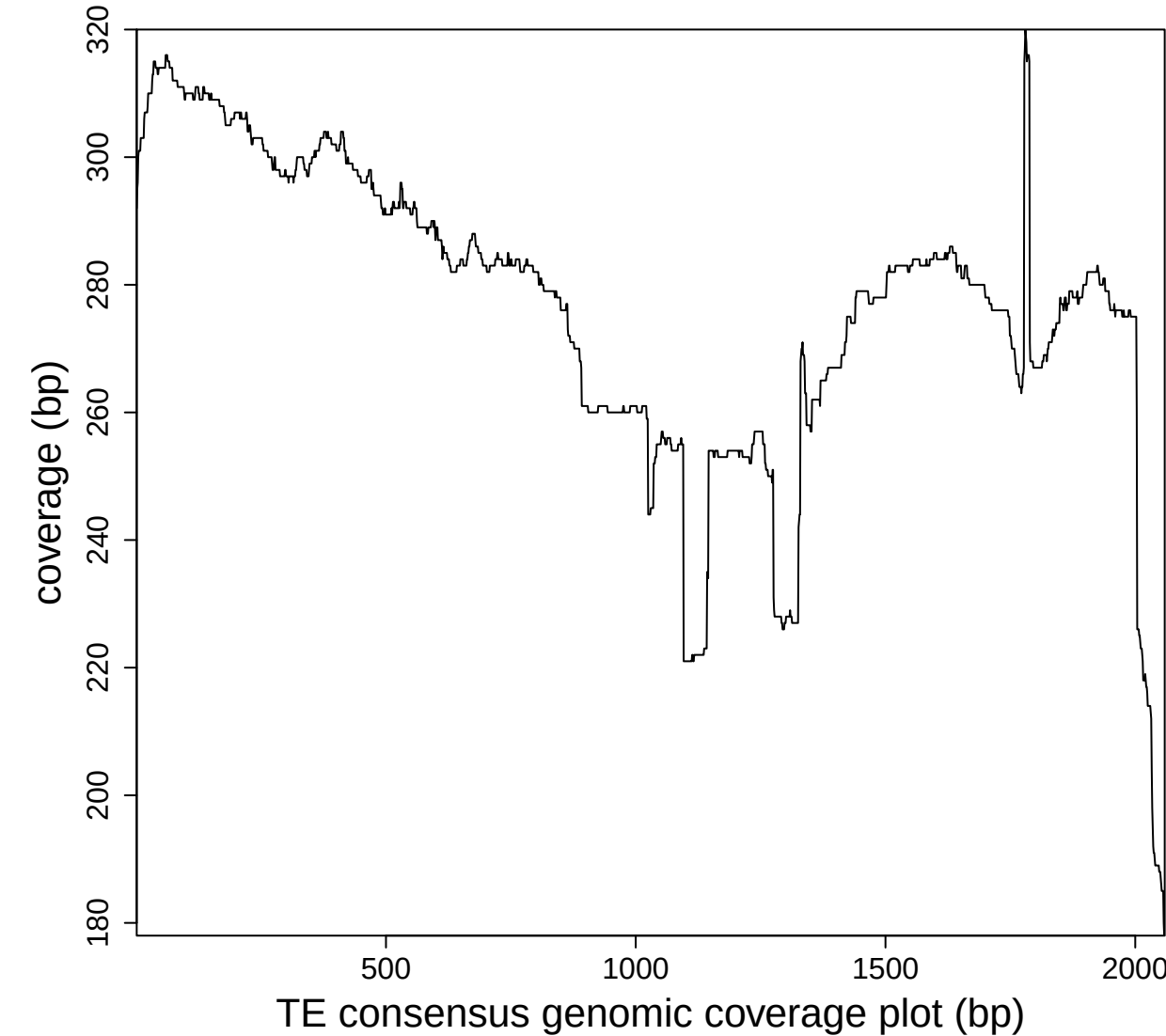
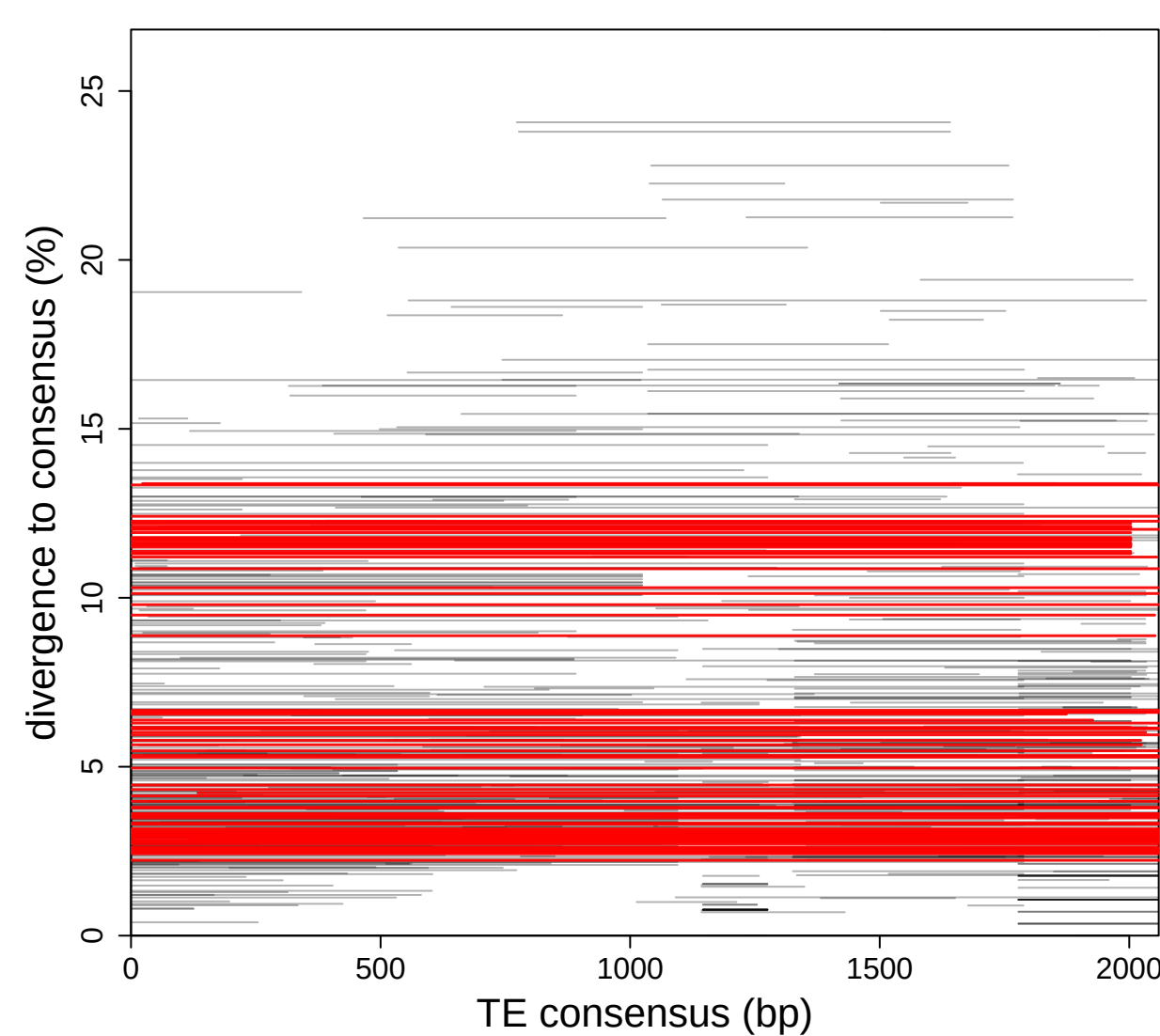


4.fasta.b.bed uf.bed g_3.bed fm_1.bed 0 0 bcln.fa aln.fa cl.f
size: 2395bp; fragments: 718; full length: 0 (>=2155.5bp)

After TEtrimmer Extended plot Blue lines are boundaries

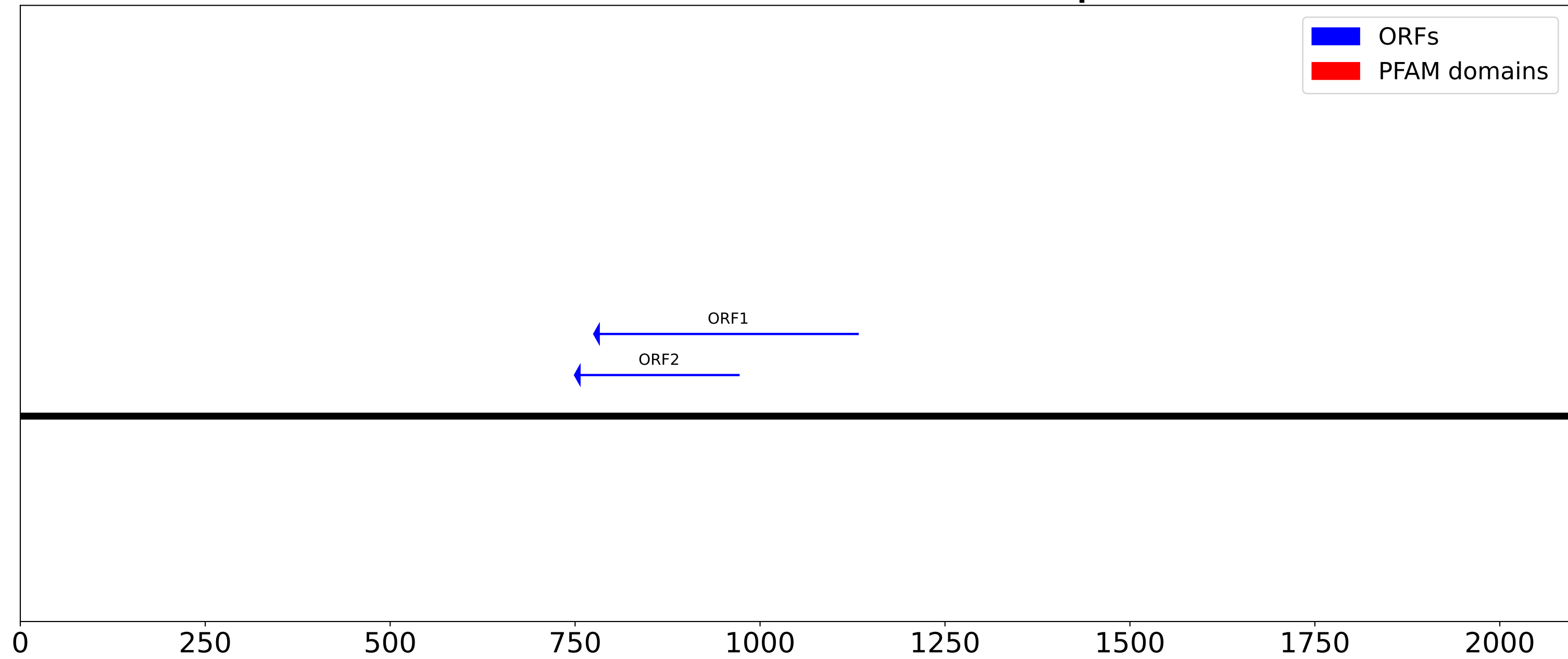


TE: rnd_5_family_7844
size: 2059bp; fragments: 657; full length: 99 (≥ 1853.1 bp)

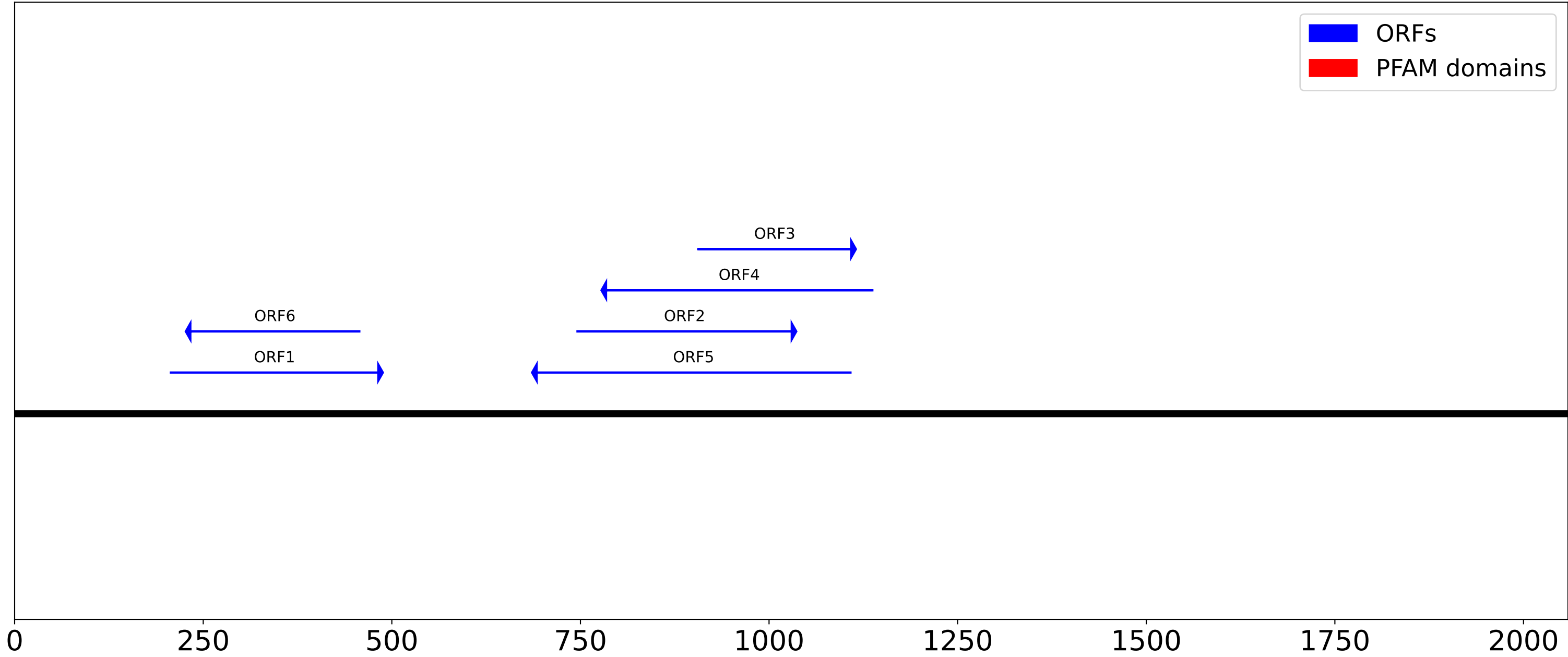


Before TEtrimmer 2059 bp

After TEtrimmer ORF and PFAM domain plot



Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

