

Start crop Point

End crop Point

MSA length = 3697

CATAATTTAATAAAATAAATGGAAAGAAATAA- -AAATAATAATTAAAT- - - - -TGTAGTTATTGTAGTTATTATAGTAGTAATGAAACCTCAGACAAGGATCT

CGCATGACGGATATATAAACCCATCCATAGTTA- TAAAAAATAATTAGAAA- - - - -AAACT- - - - -TGTAGTTATTGTAGTTATTATAGTAGTAATGAAACCTCAGACAAGGATCT

TGGTTTCCTCTGATATAACTGCAATTCGAACCAATTTGGAATGGTTGTAA- - - - -TGTAGTTATTGTAGTTATTATAGTAGTAATGAAACCTCAGACAAGGATCT

- - - - -AAATTGAATATCGCTAAGGACAACTGCGAATTGTTCATAAA- - - - -TGTAGTTATTGTAGTTATTATAGTAATAATGAAACCTCAGACAAGGATCT

CCCGAAGCCGGTATAGAAATGTCAACAAGGGTAA- TAAGACATTTTTTAAAATAGAAATGTAAAGTCTATGCTCGCCCGTCTGTGTTCCGGCTACGTTAAACT- - - - -TGTAGTTATTGTAGTTATTATAGTAGTAATGAAACCTCAGACAAGGATCT

AACATGCTGTGTATGAGGTGCAATCAAGAACCGATTAAATAACAACATAAT- - - - -TGTAGTTATTGTAGTTATTATAGTAGTAATGAAACCTCAGACAAGGATCT

- - - - -AG- - - - -TTATTGTAGTTATTATAGTAGTAATGAAACCTCAGACAAGGATCT

AACATGCTGTGTATGGGGTCAGAATCAAGAACCGATTAAATAACAACATAATGTAAATGTAAATTTATCTATTTACCCCTTTTTGTTTCCTAGCCTAGAAAT- - - - -TGTAGTTATTGTAGTTATTATAGTAGTAATGAAACCTCAGACAAGGATCT

CCCGAAGCCGGTATAGAAATGTCAACAAGGGTAA- TAAGACATTTTTTAAAATAGAAATGTAAAGTCTATGCTCGCCCGTCTGTGTTCCGGCTACGTTAAACT- - - - -TGTAGTTATTGTAGTTATTATAGTAGTAATGAAACCTCAGACAAGGATCT

CCCGAAGCCGGTATAGAAATGTCAACAAGGGTAA- TAAGACATTTTTTAAAATAGAAATGTAAAGTCTATGCTCGCCCGTCTGTGTTCCGGCTACGTTAAACC- - - - -TGTAGTTATTGTAGTTATTATAGTAGTAATGAAACCTCAGACAAGGATCT

CCCGAAGCCGGTATAGAAATGTCAACAAGGGTAA- TAAGACATTTTTTAAAATAGAAATGTAAAGTCTATGCTCGCCCGTCTGTGTTCCGGCTACGTT- - - - -TGTAGTTATTGTAGTTATTATAGTAGTAATGAAACCTCAGACAAGGATCT

CATACATTCA- -ATACCGTTTTTACCAAAATTAATCGCATTAATTTCTGAGA- - - - -TGTAGTTATTGTAGTTATTATAGTAGTAATGAAACCTCAGACAAGGATCT

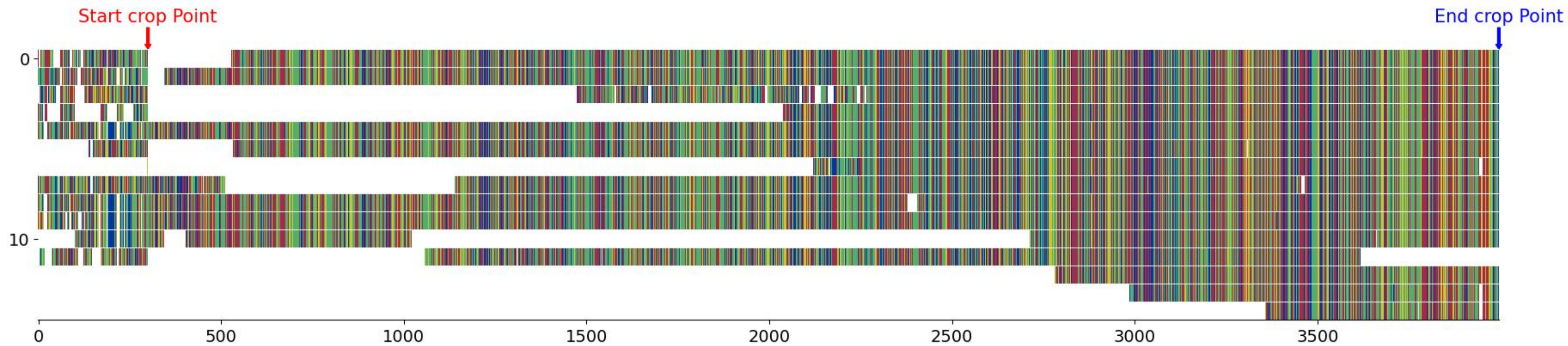
- - - - -TGTAGTTATTGTAGTTATTATAGTAGTAATGAAACCTCAGACAAGGATCT

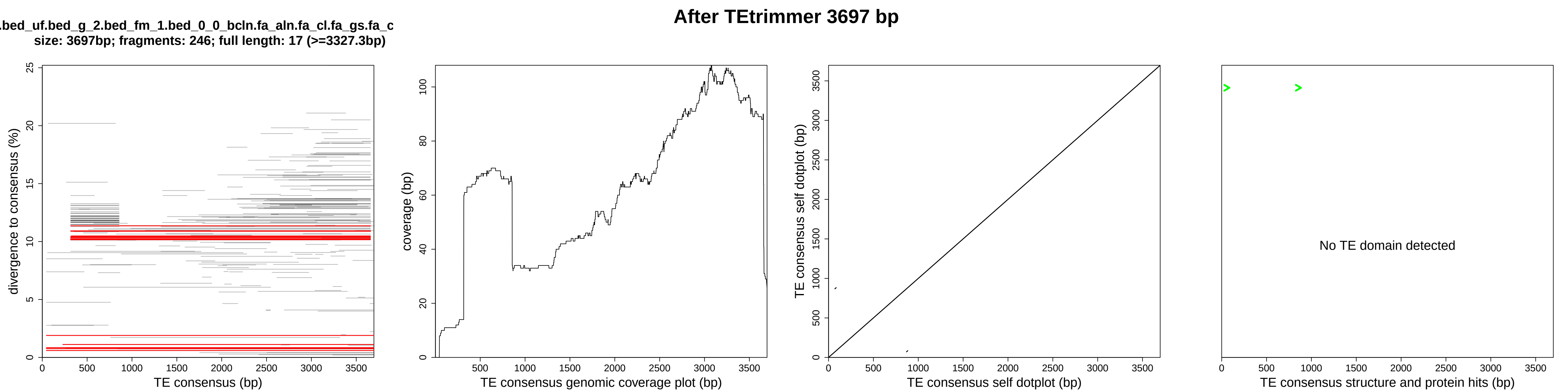
- - - - -TTATTGTAGTTATTATAGTAGCAATGAAACCTCAGACAAGGATCT

- - - - -CTATTGTAGTTATTATAGTAGTAATGAAACCTCAGACAAGGATCT

Start crop Point

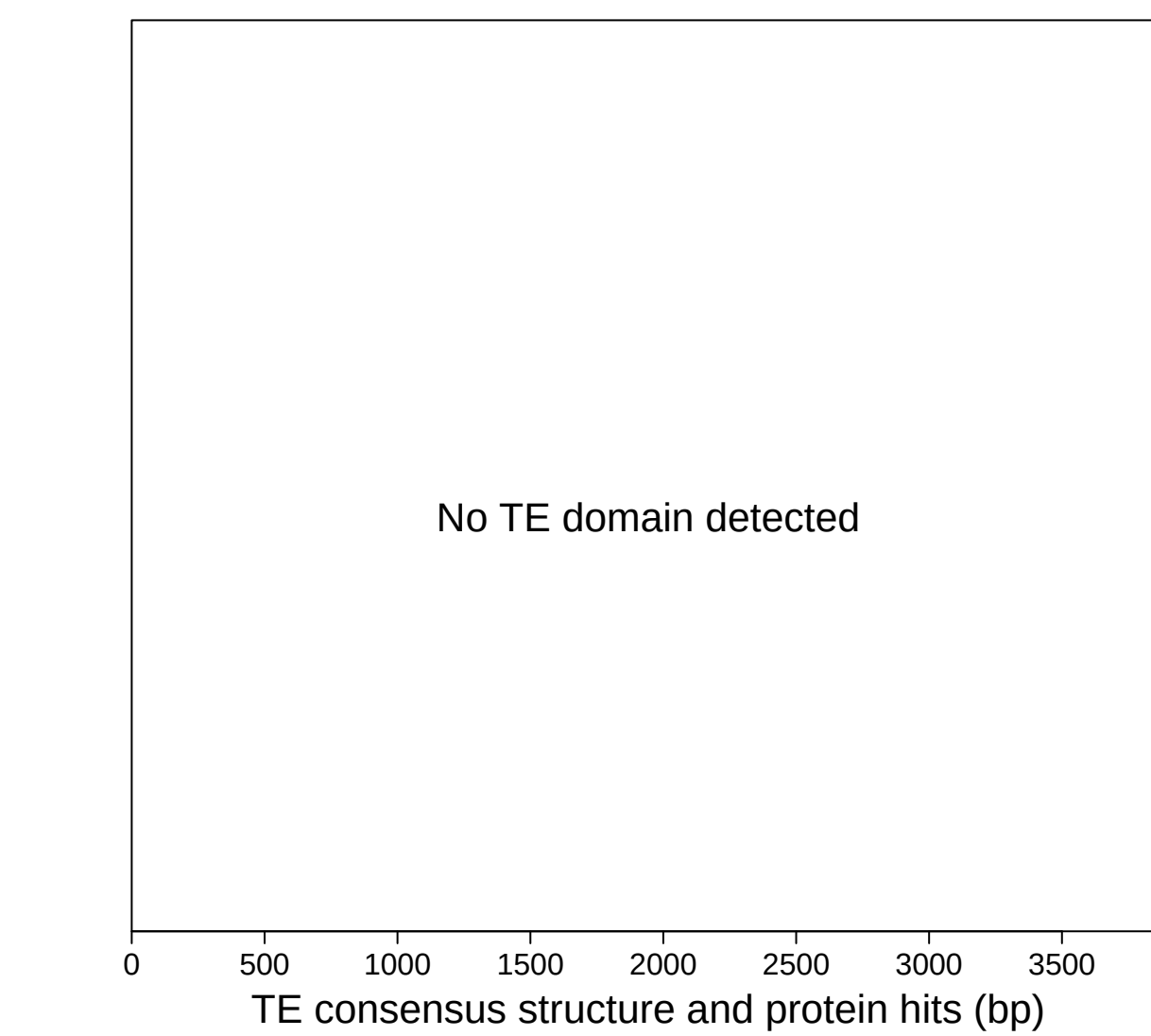
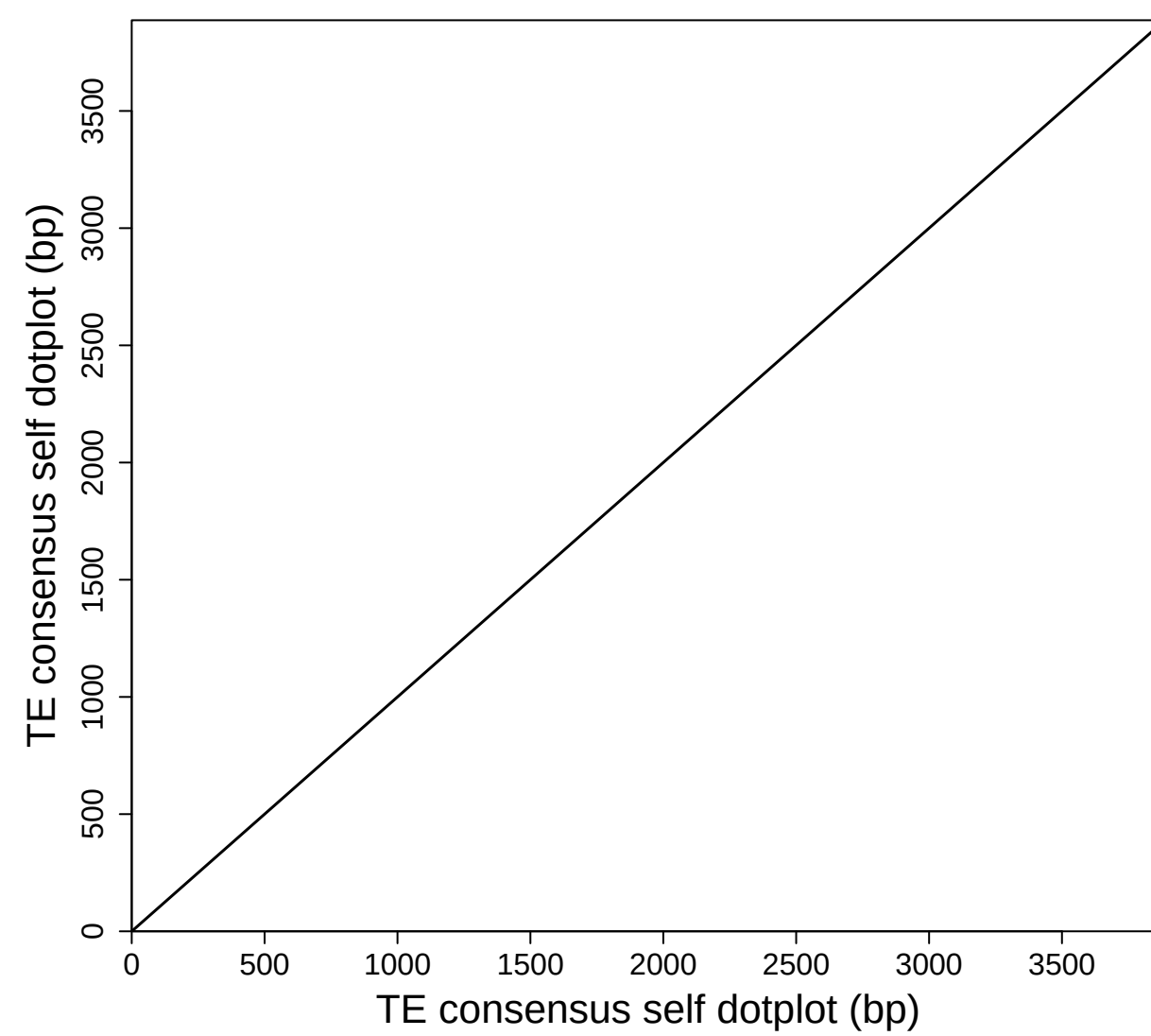
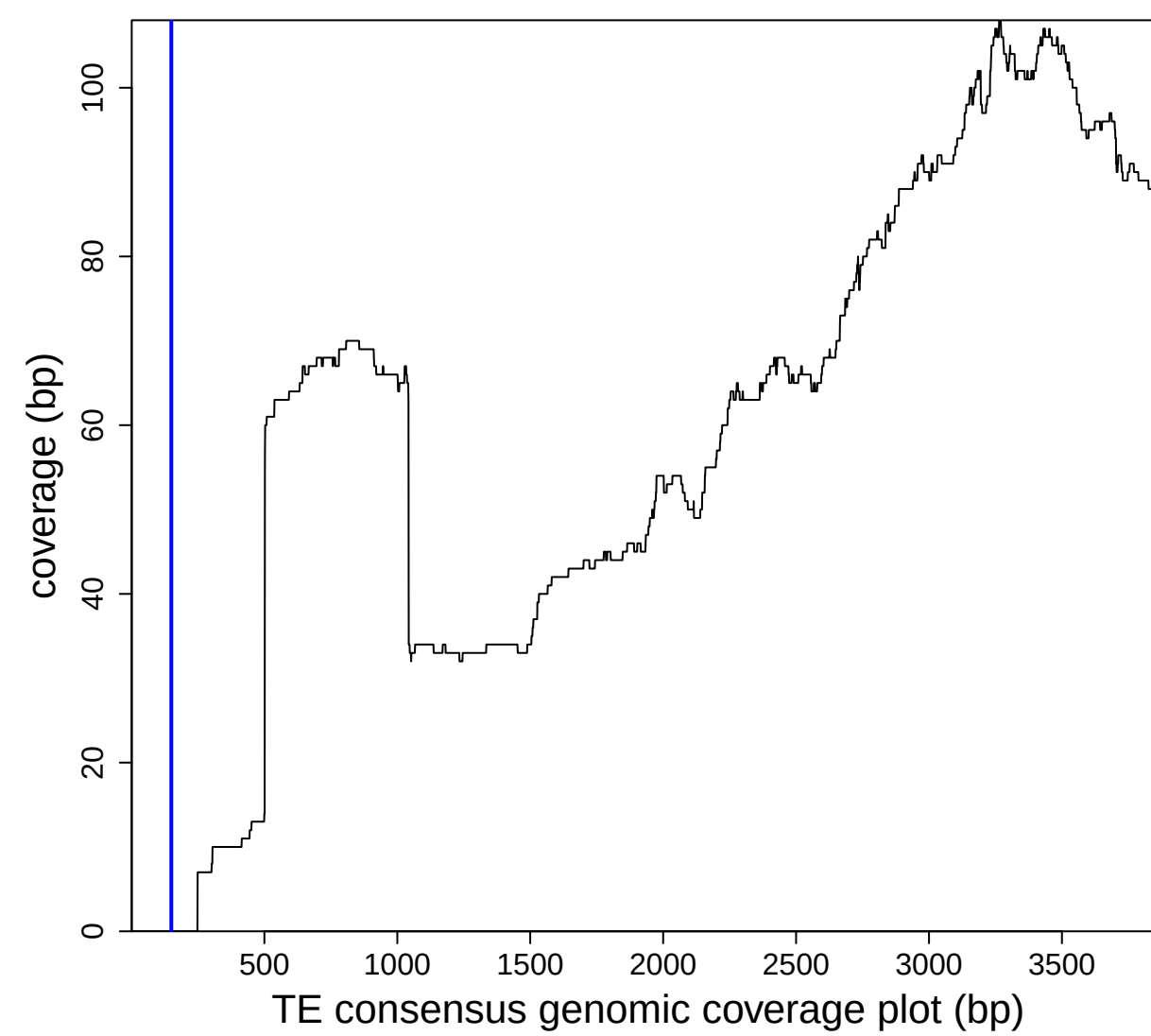
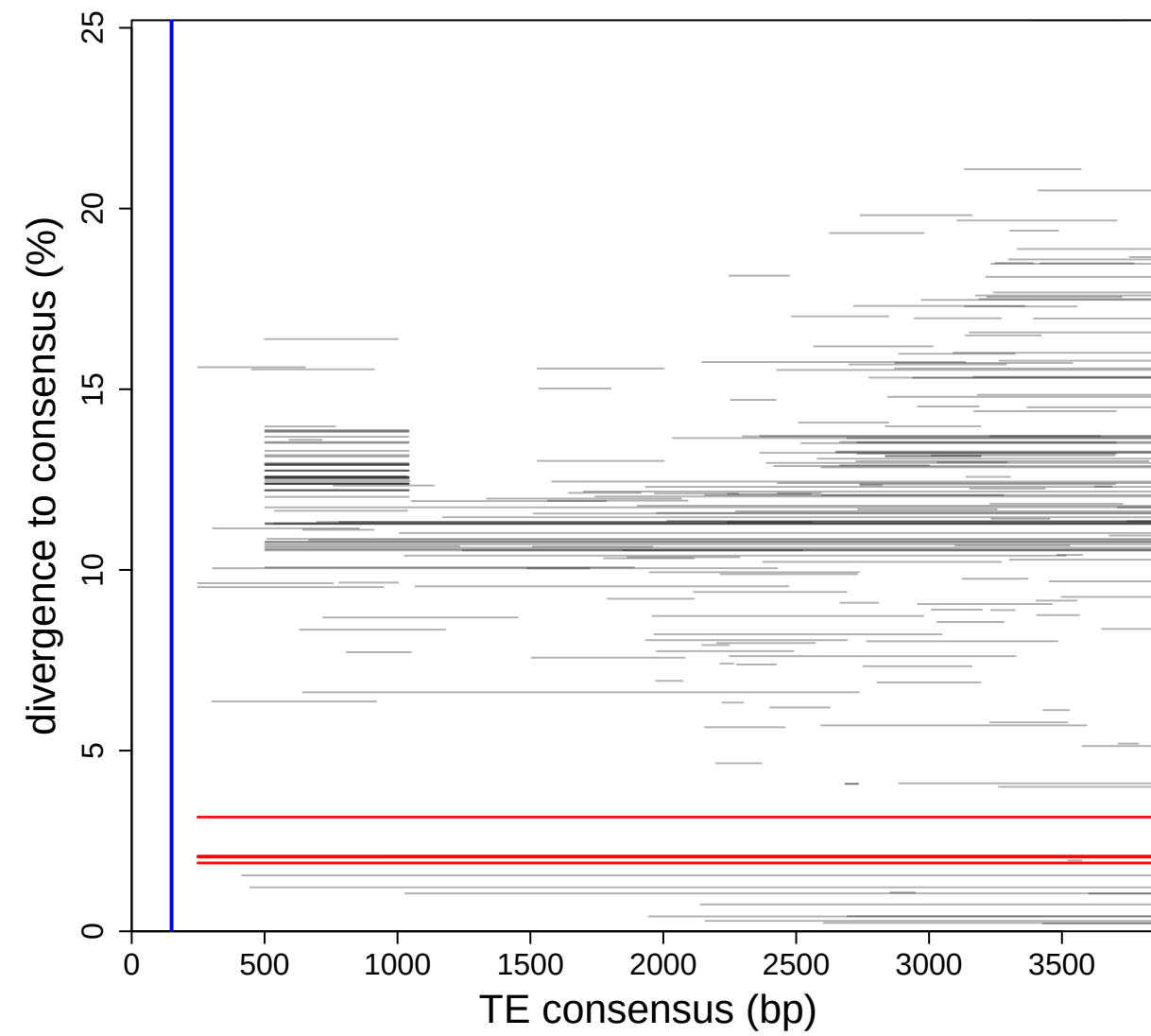
End crop Point



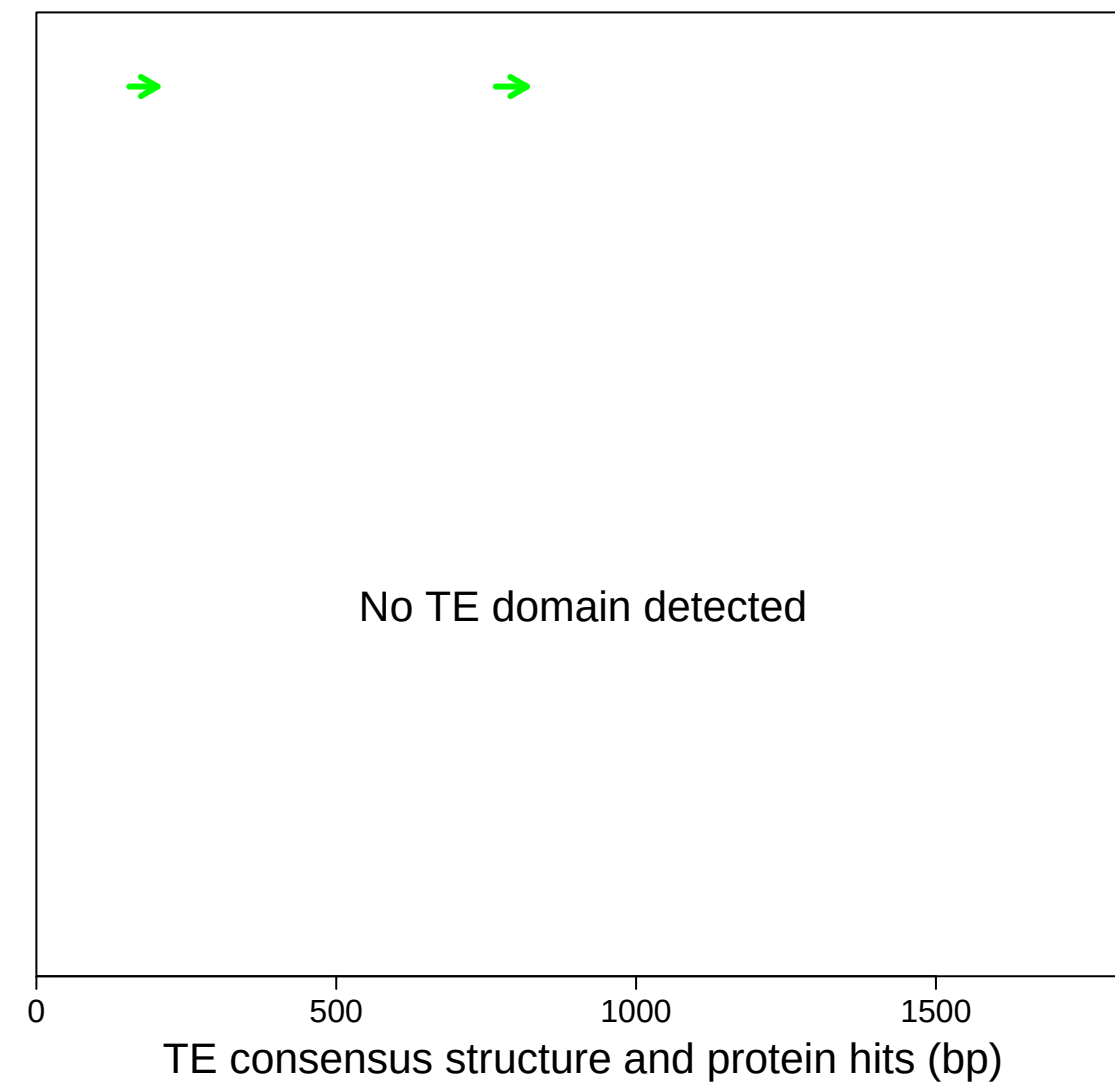
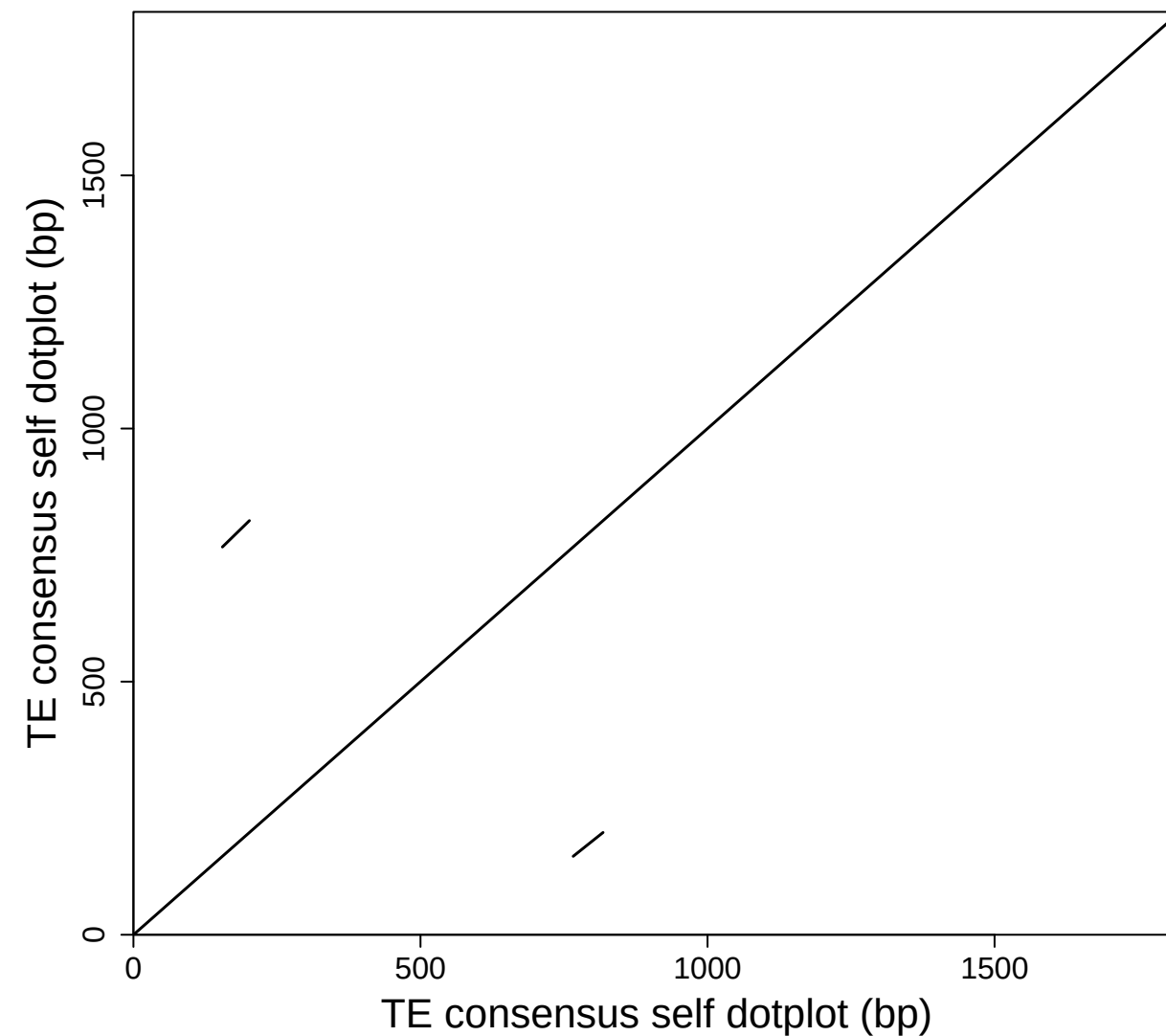
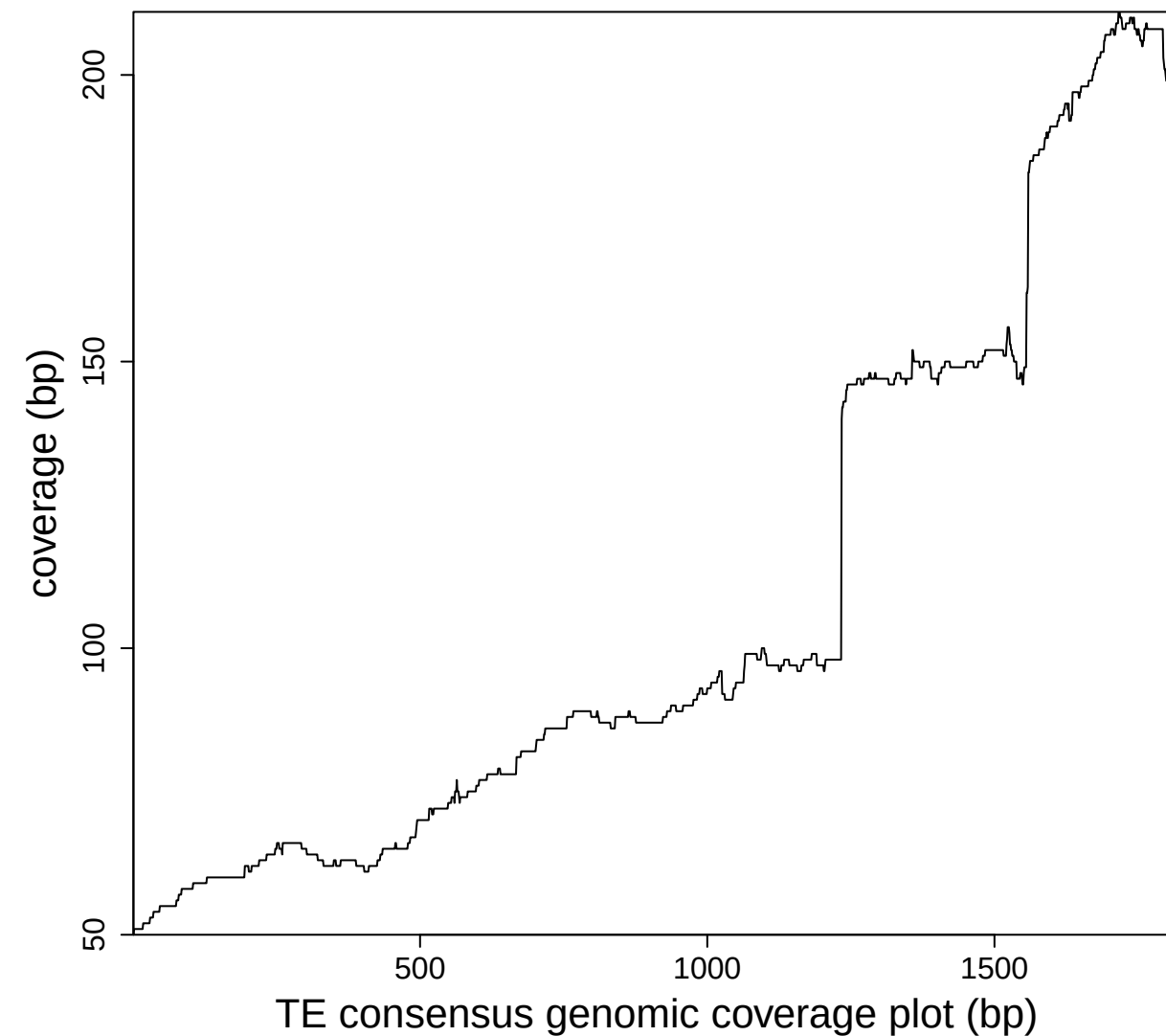
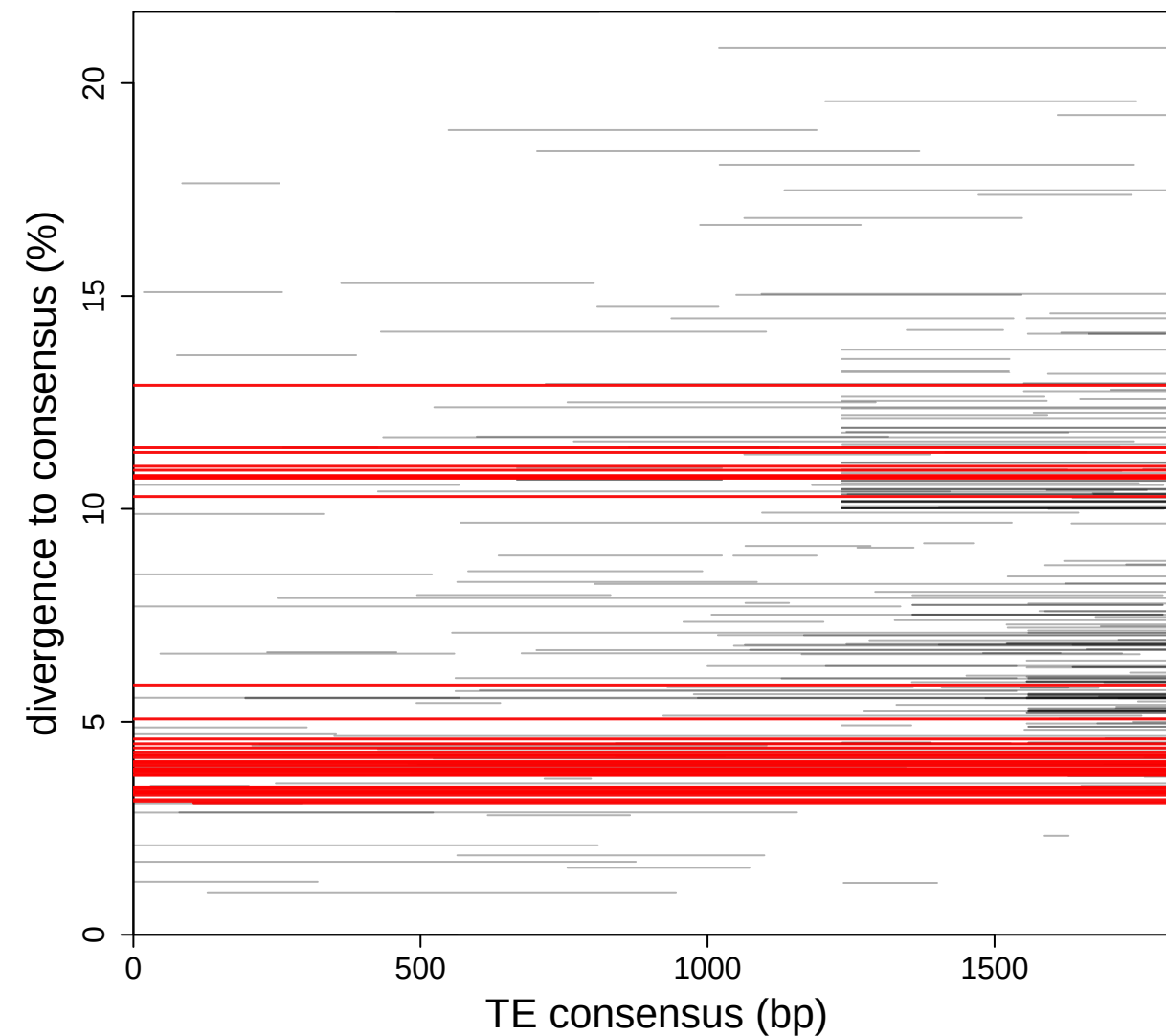


10.fasta.b.bed_uf.bed_g_2.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.1
size: 3887bp; fragments: 246; full length: 4 (>=3498.3bp)

After TEtrimmer Extended plot Blue lines are boundaries

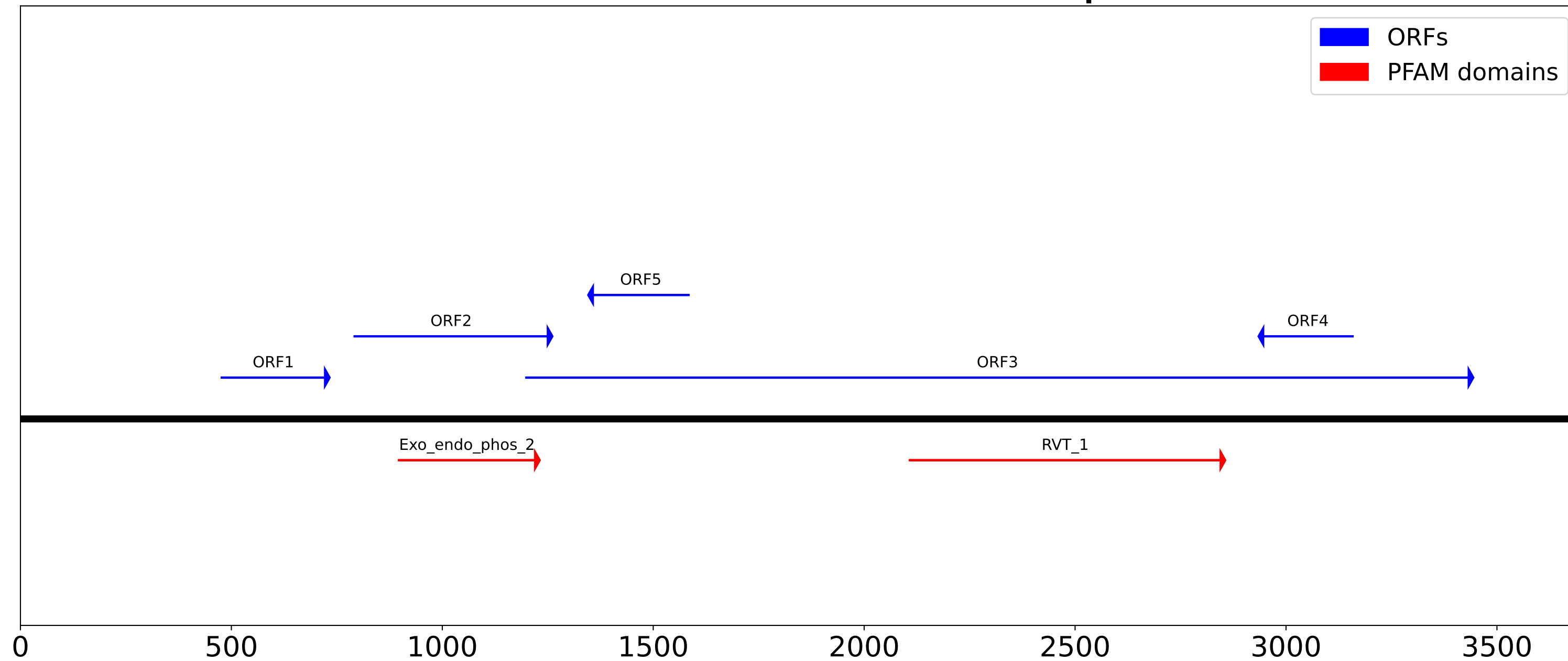


TE: rnd_5_family_10510
size: 1823bp; fragments: 305; full length: 39 (≥ 1640.7 bp)

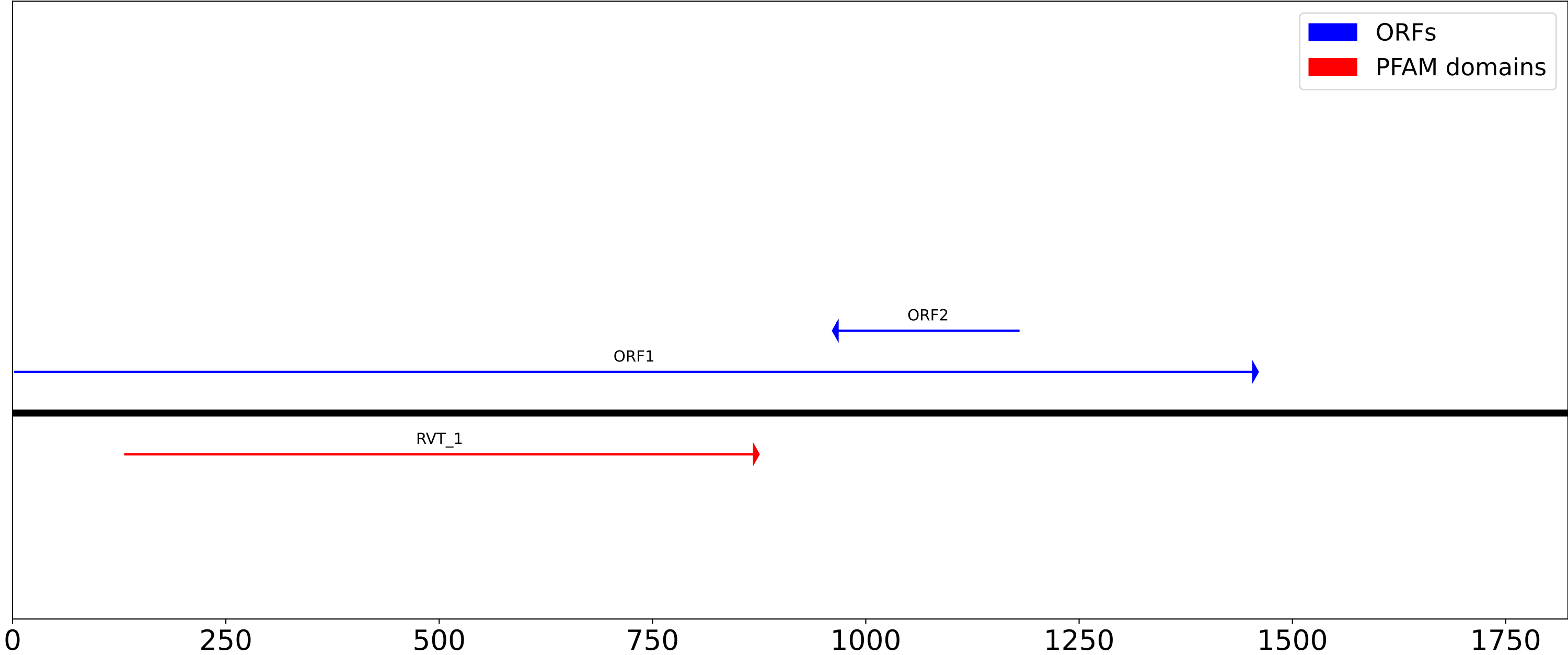


Before TEtrimmer 1823 bp

After TEtrimmer ORF and PFAM domain plot



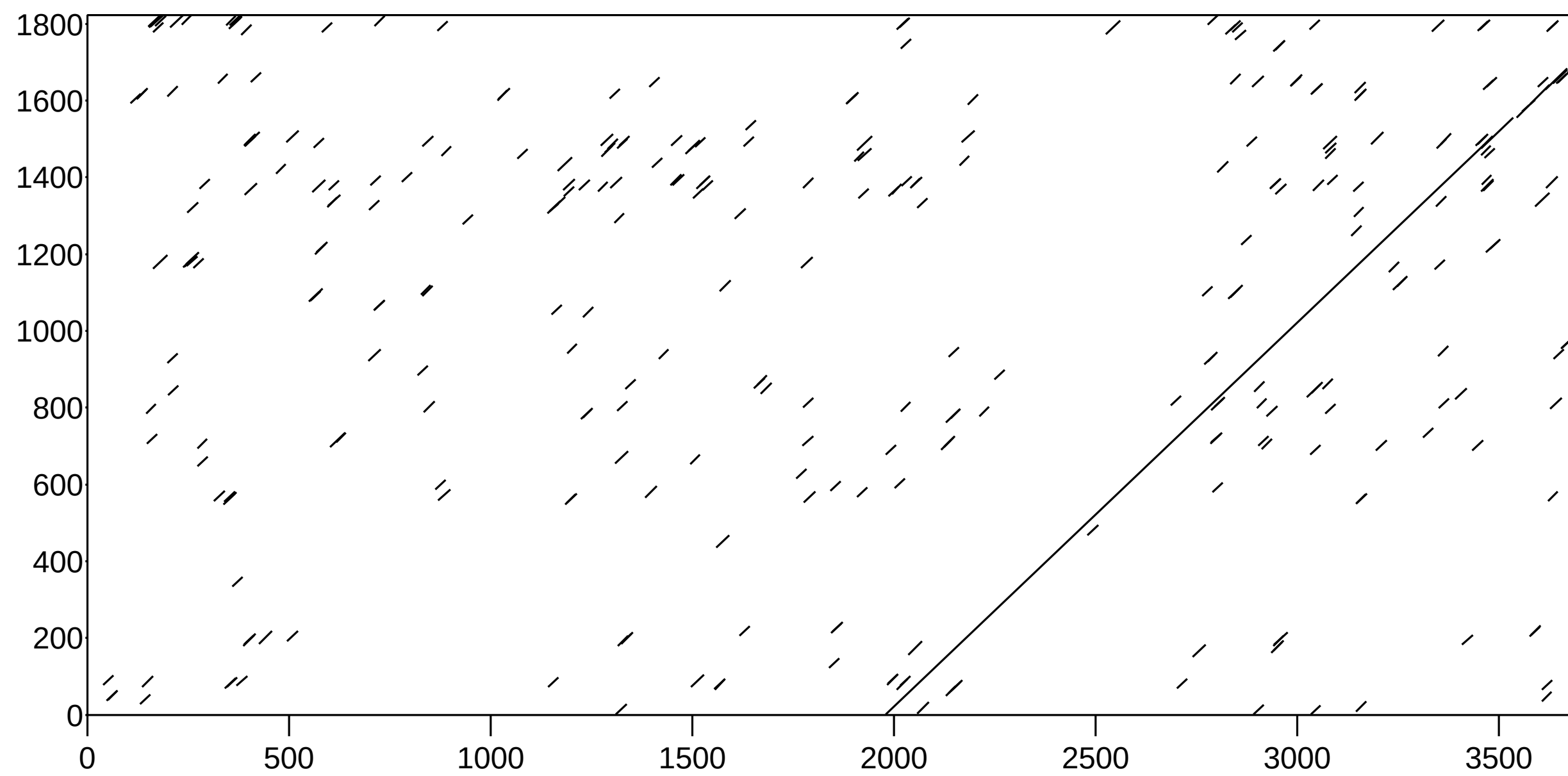
Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

TE consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)