

Start crop Point

End crop Point

MSA length = 12195

TAA - TTACTTAA CAGTCAGGAAAAATACATAGAAATTTCTATTGCTCTTTAGTTATATCAATAAATTGGAAAAATTAAAATTGTTAAAGTTTTAAAATAA - - - - -

TAA - TTACTTAA CAGTCAGGAAAAATACATAGAAATTTCTATTGCTCTTTAGTTATATCAATAAATTGGAAAAATTAAAATTGTTAAAGTTTTAAAATAA - - - - -TGTTTATATCGTGCACT

TAA - TTACTTAA CAGTCAGGAAAAATACATAGAAATTTCTATTGCTCTTTAGTTATATCAATAAATTGGAAAAATTAAAATTGTTAAAGTTTTAAAATAA - - - - -CACTGTCAAAAGCTTCAGTTGTAGGCACAGCAA - - - - -

CAACTTGCTCAGTTCTGATGTTAATTACTTTGGTAGACTCTGCTGCTCTAC - - - - -CACTGTCAAAAGCTTCAGTTGTAGGCACAGCAAAGCTAGACATGAA - - - - -

TAA - TTACTTAA CAGTCAGGAAAAATACATAGAAATTTCTATTGCTCTTTAGTTATATCAATAAATTGGAAAAATTAAAATTGTTAAAGTTTTAAAATAA - - - - -CACTGTCAAAAGCTTCAGTTGTAGGCACAGCAAAGCTAGACATGAATGTTTGTTTATATAATACAAT

CTCTCTATTTA - CAGCAAATATCTGCAAAATTGAAATGCTATAAATACAAATTATGTTAATTCATTGAAAAACATAAAATGATGAAAATCTTAATTTAG - - - - -CACTGTCAAAAGCTTCAGTTGTAGGCACAGCAAAGCTAGACATGAATGTTTGTTTATATAATACAAT

CAACTTACTTA - CTTCCAAGGCGTGTATAGATGAGGGACTATTATTCTCA - - - - -CACTGTCAAAAGCTTCAGTTGTAGGCACAGCAAAGCTAGACATGAATGTTTGTTTATATAATACAAT

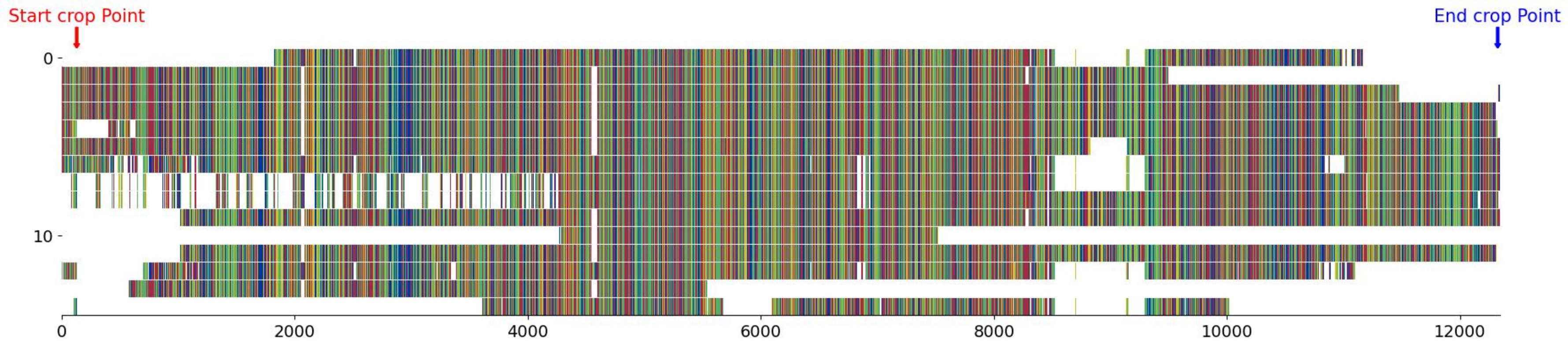
CAACTTACTTA - CTTCCAAGGCGTGTATAGATGAGGGACTATTATTCTCA - - - - -CACTGTCAAAAGCTTCAGTTGTAGGCACAGCAAAGCTAGACATGAATGTT - - - - -

-----CACTGTCAAAAGCTTCAGTTGTAGGCACAGCAAAGCTAGACATGAATGTTTTTCTGTCTAATATGAC

-----CACTGTCAAAAGCTTCAGTTGTAGGCACAGCAAAG

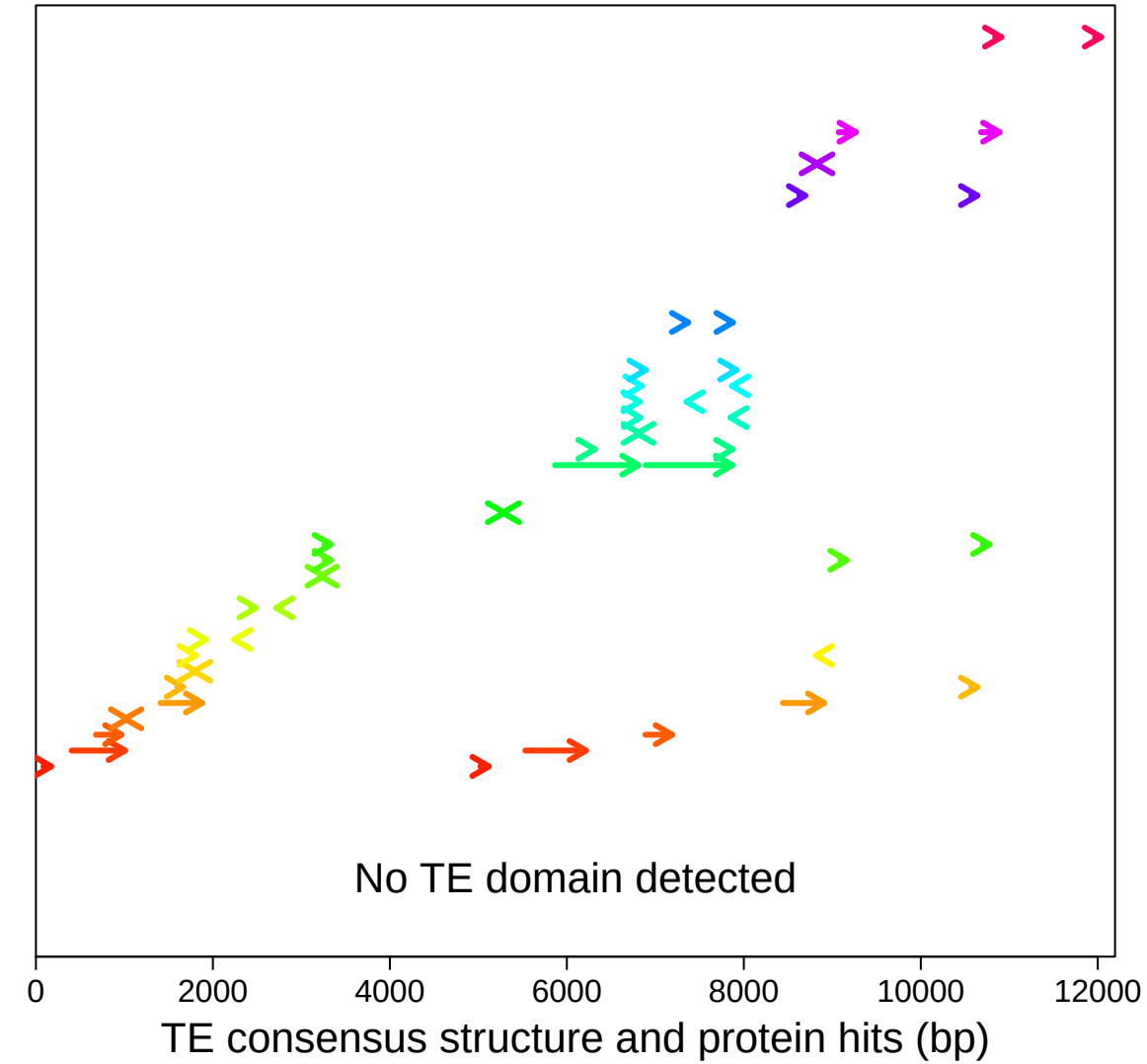
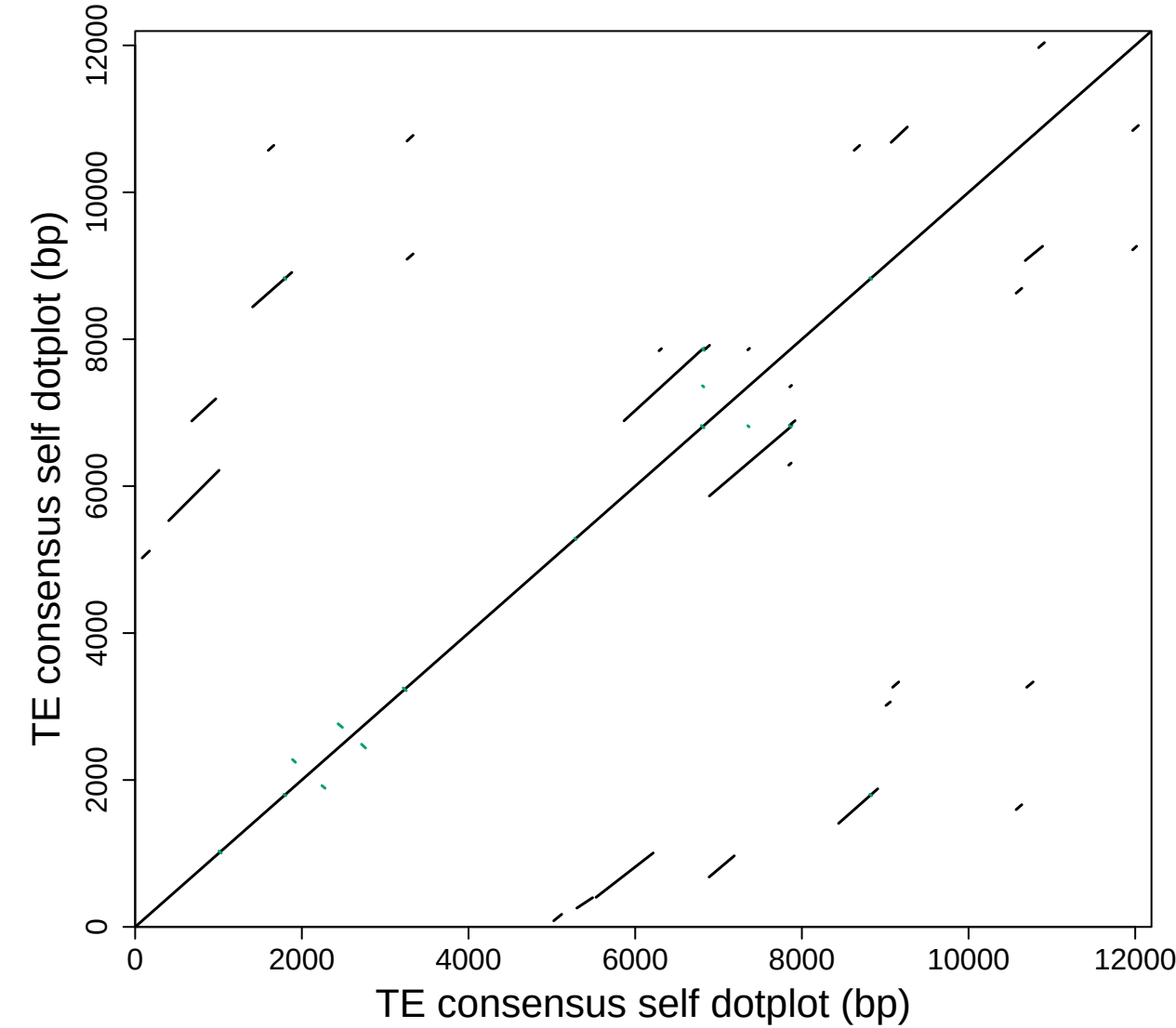
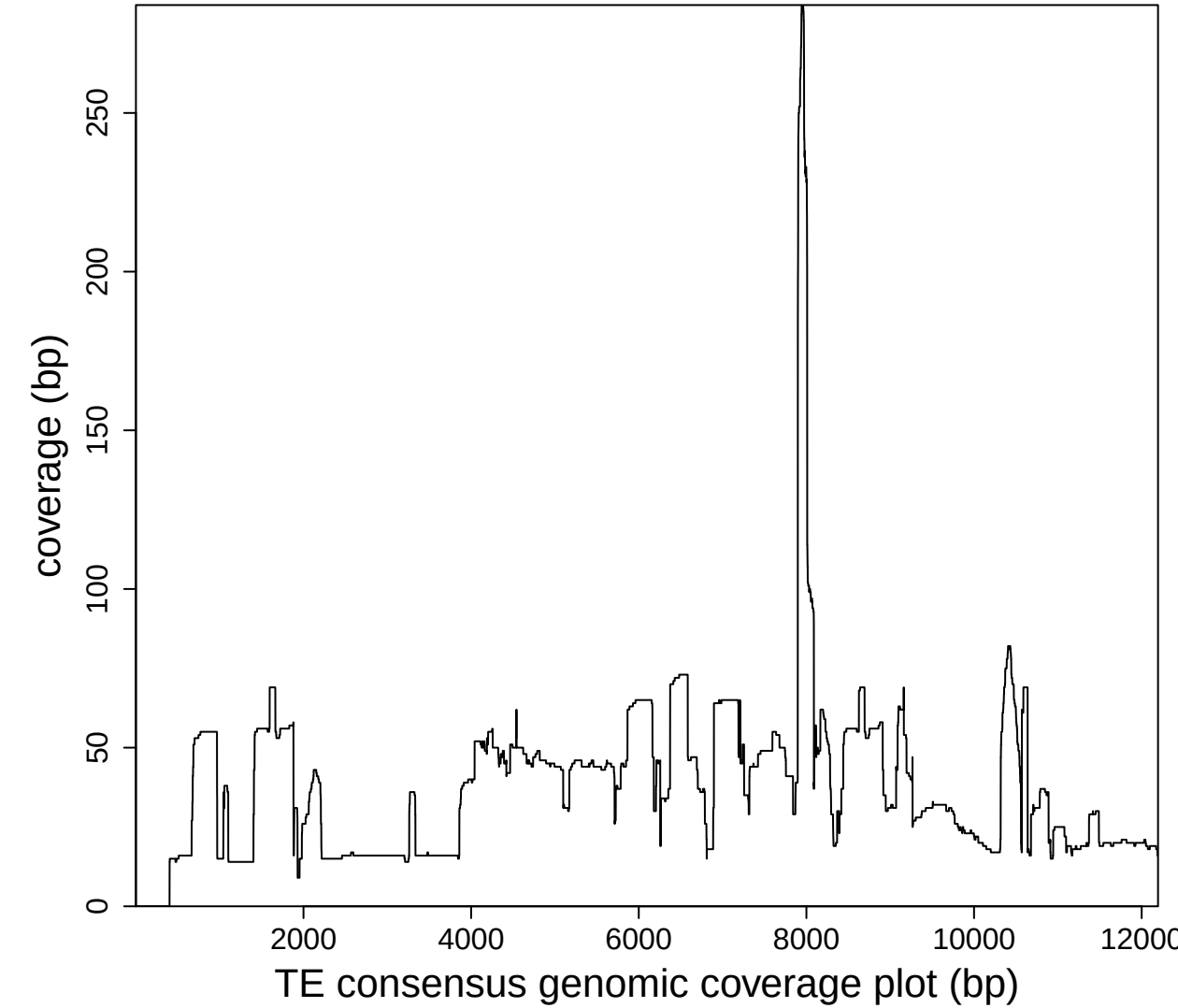
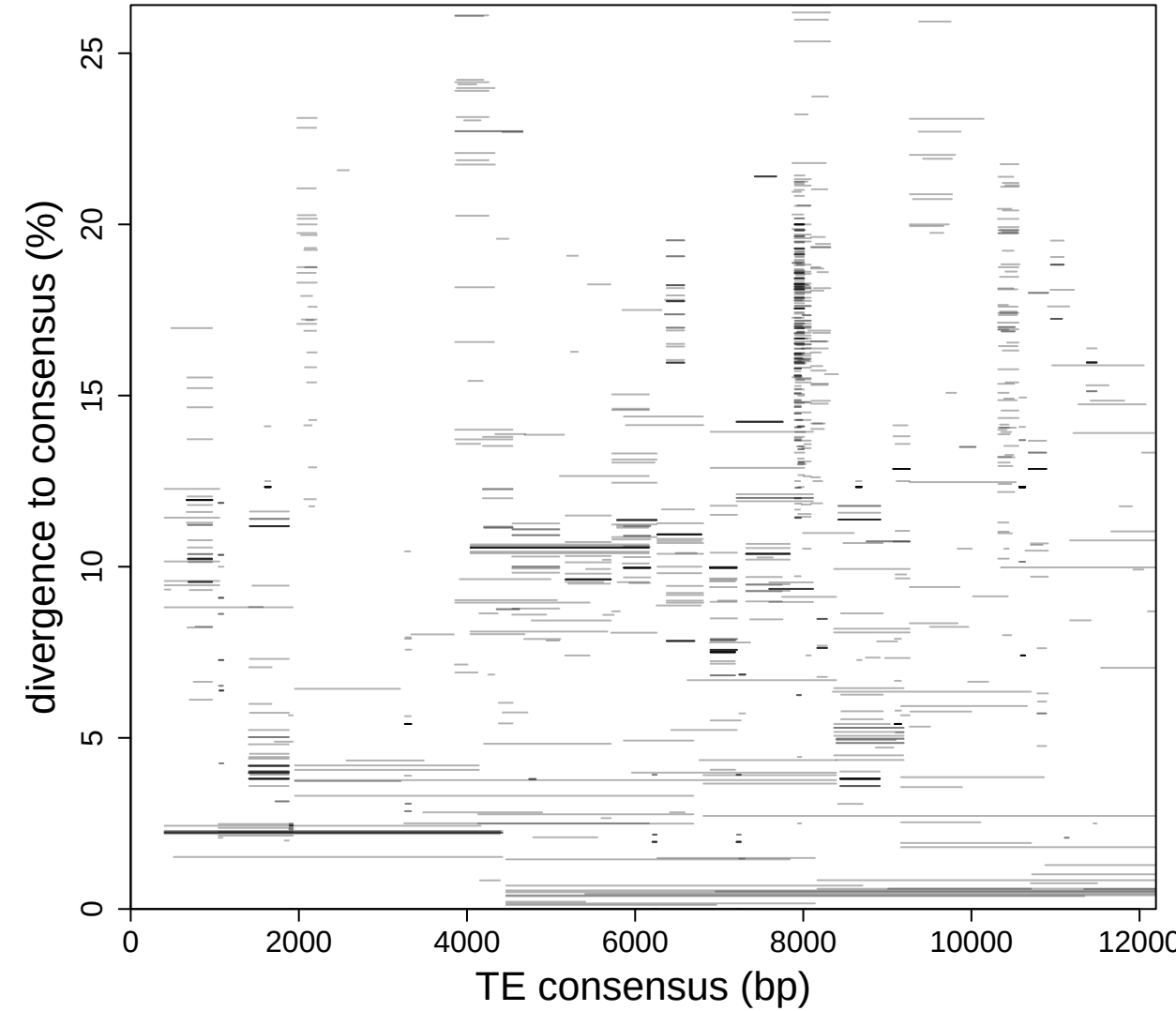
AAGCTAATTTAATAGTTGGTCTGCACAAATA TCGTAATCTTAAATCATAC

-----ACAACAGTCAAACAATAATGTCAACA



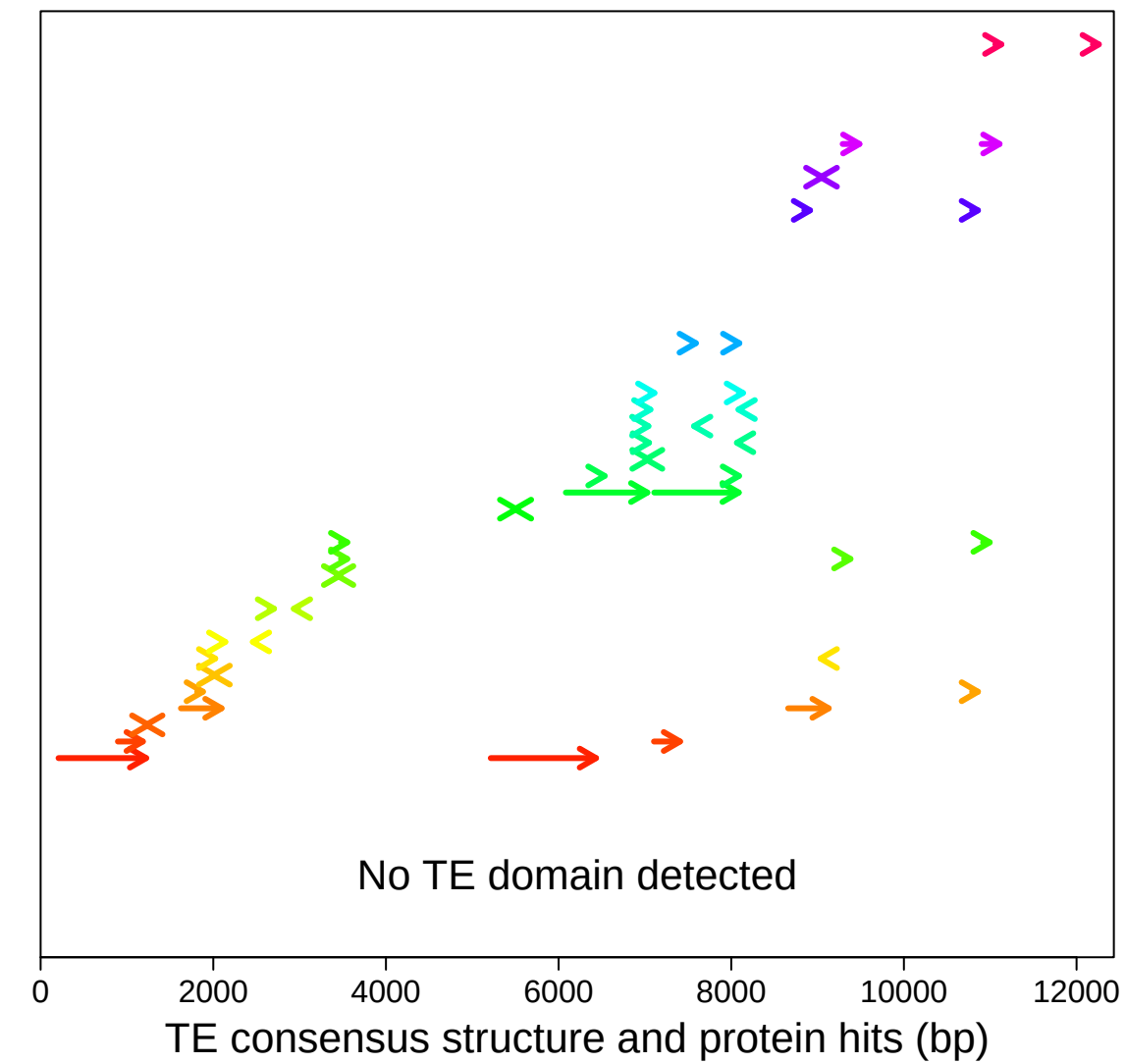
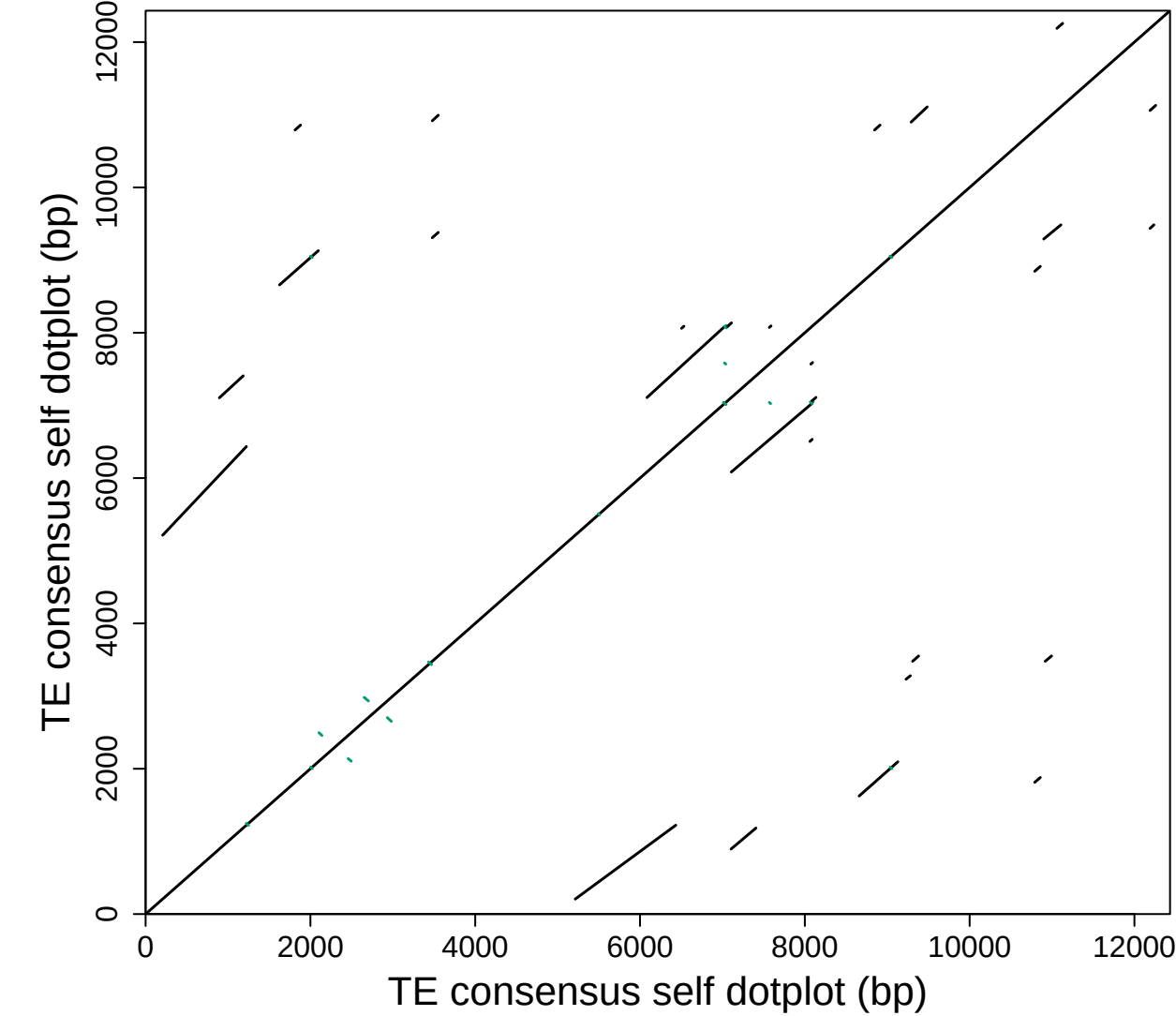
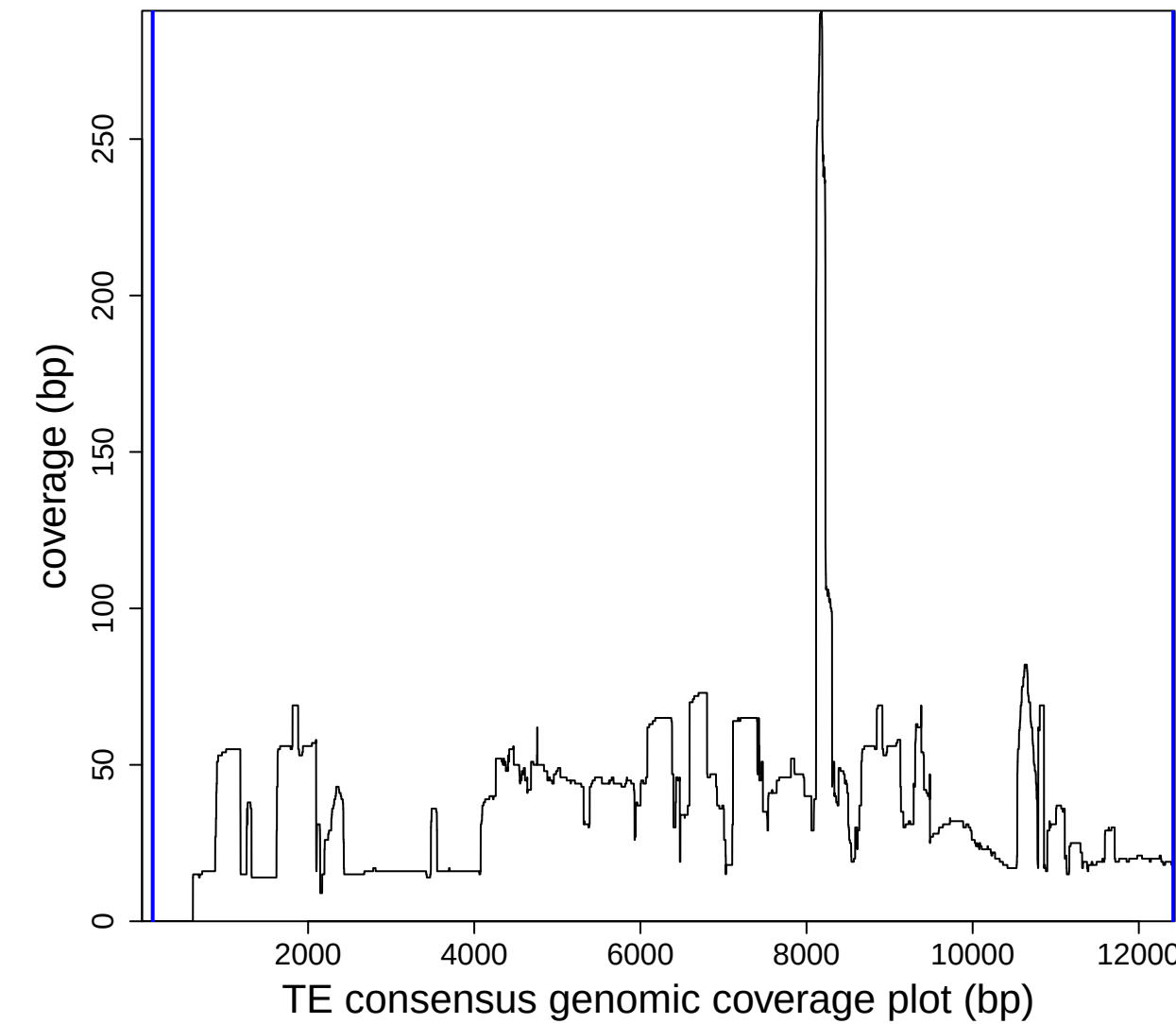
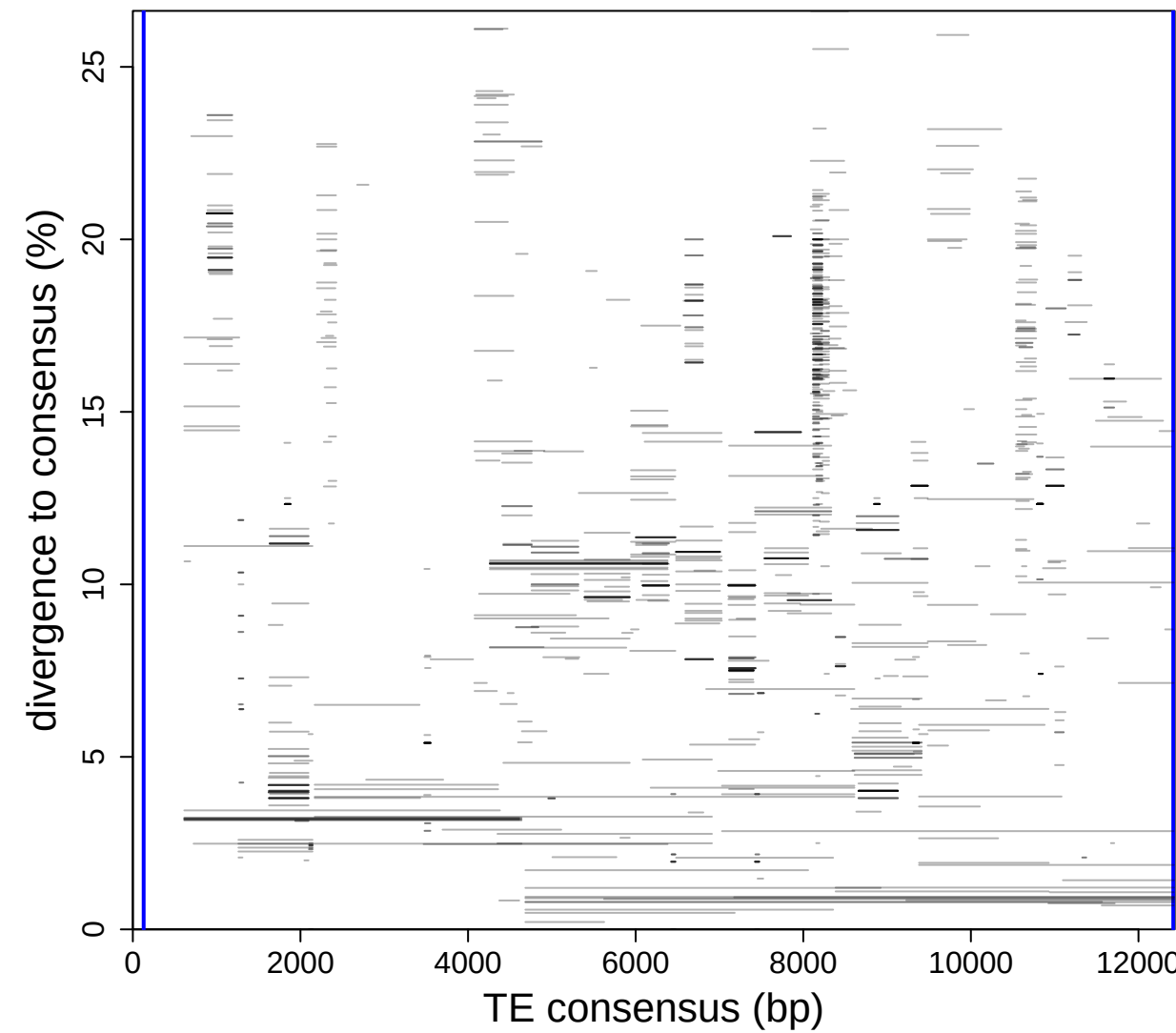
g_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bcln.fa_a
size: 12195bp; fragments: 1172; full length: 0 (>=10975.5bp)

After TEtrimmer 12195 bp

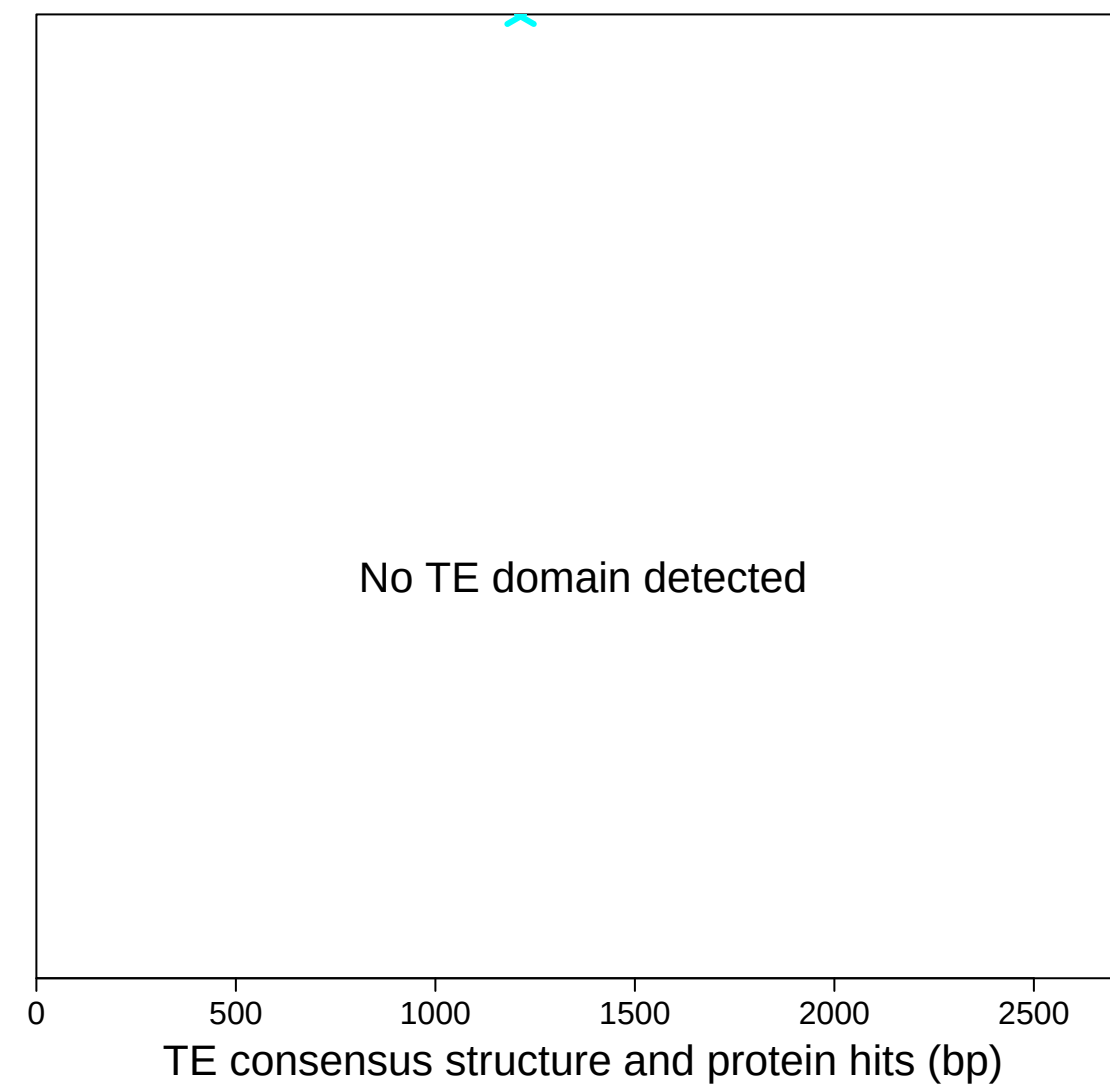
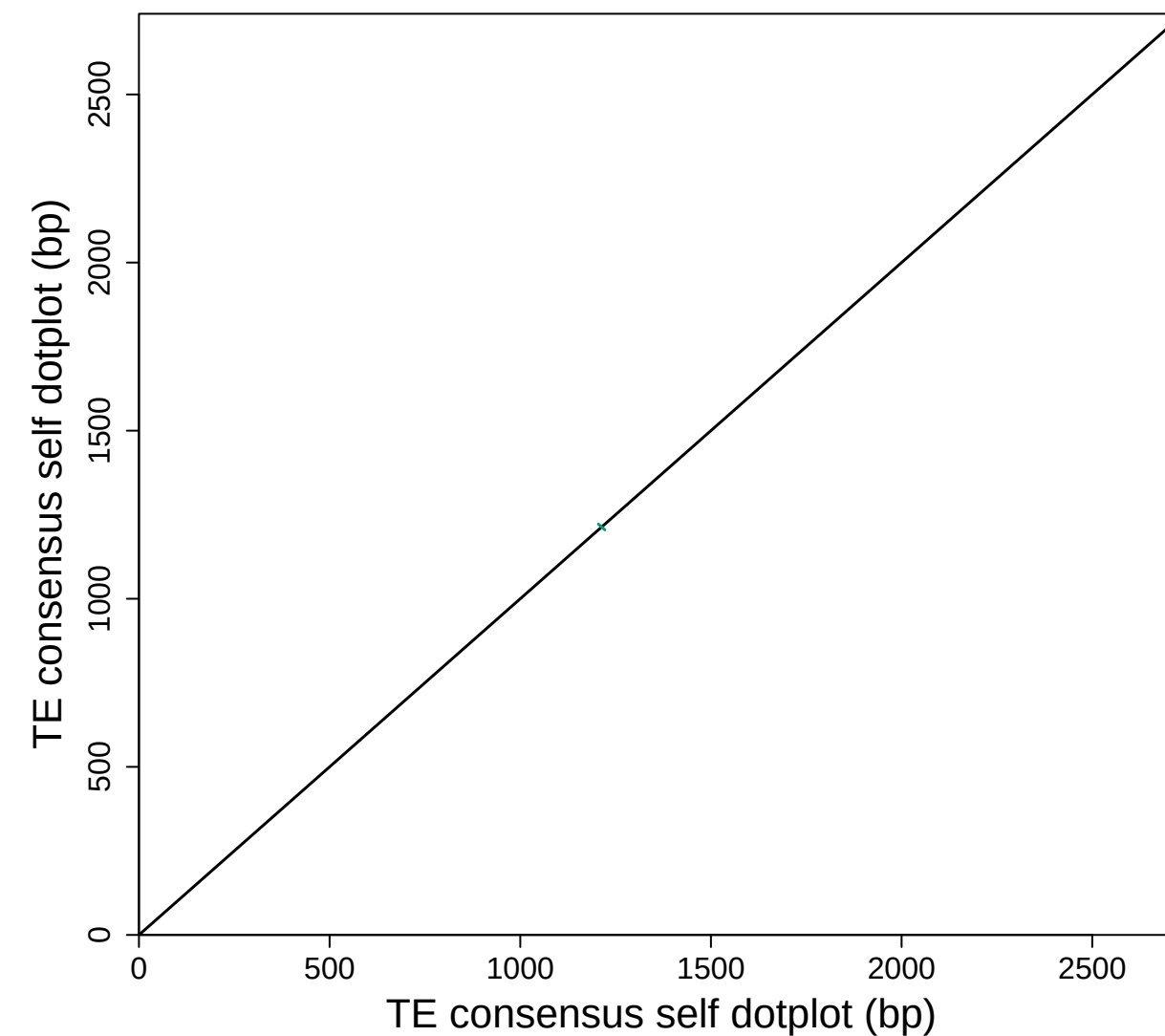
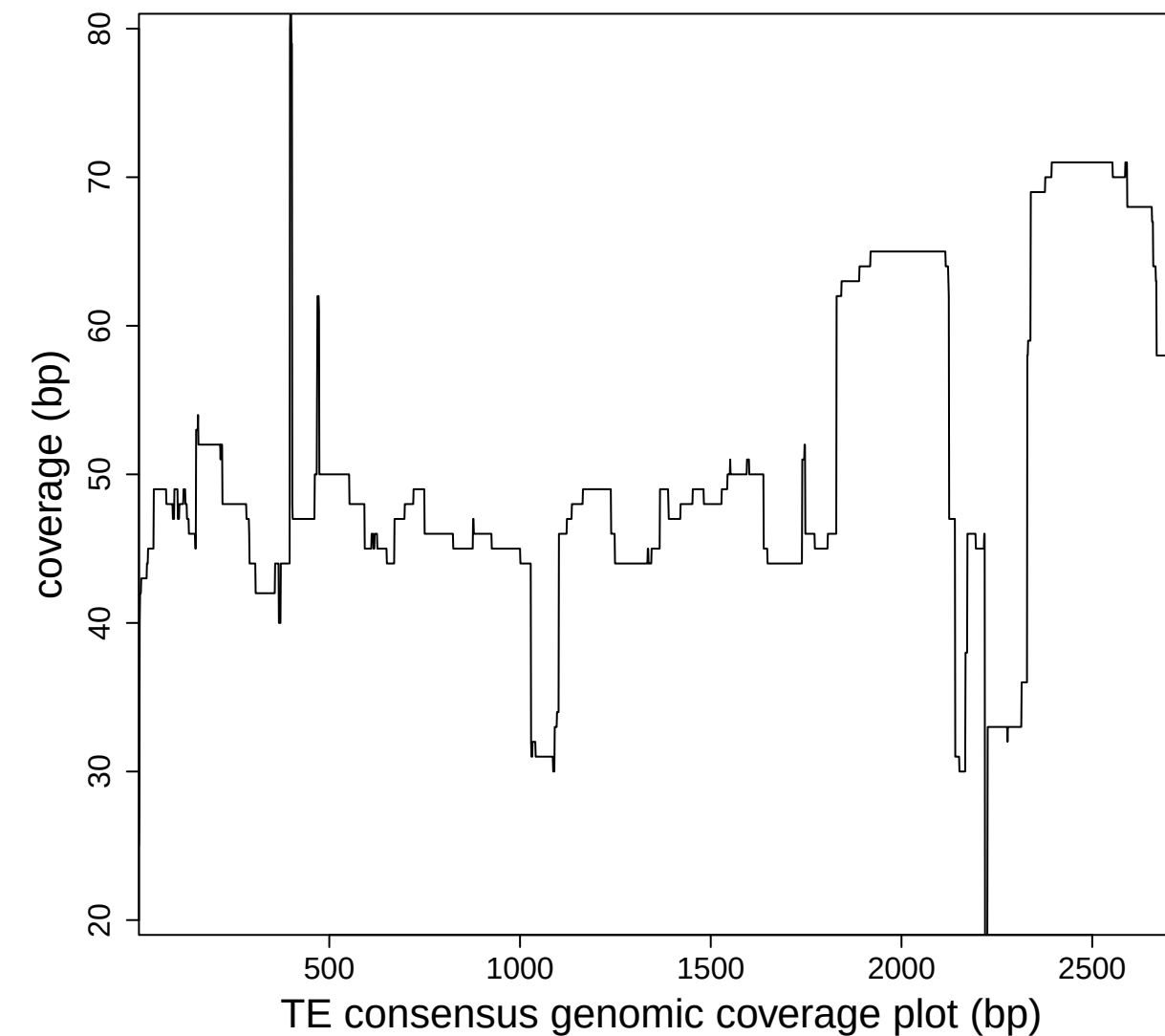
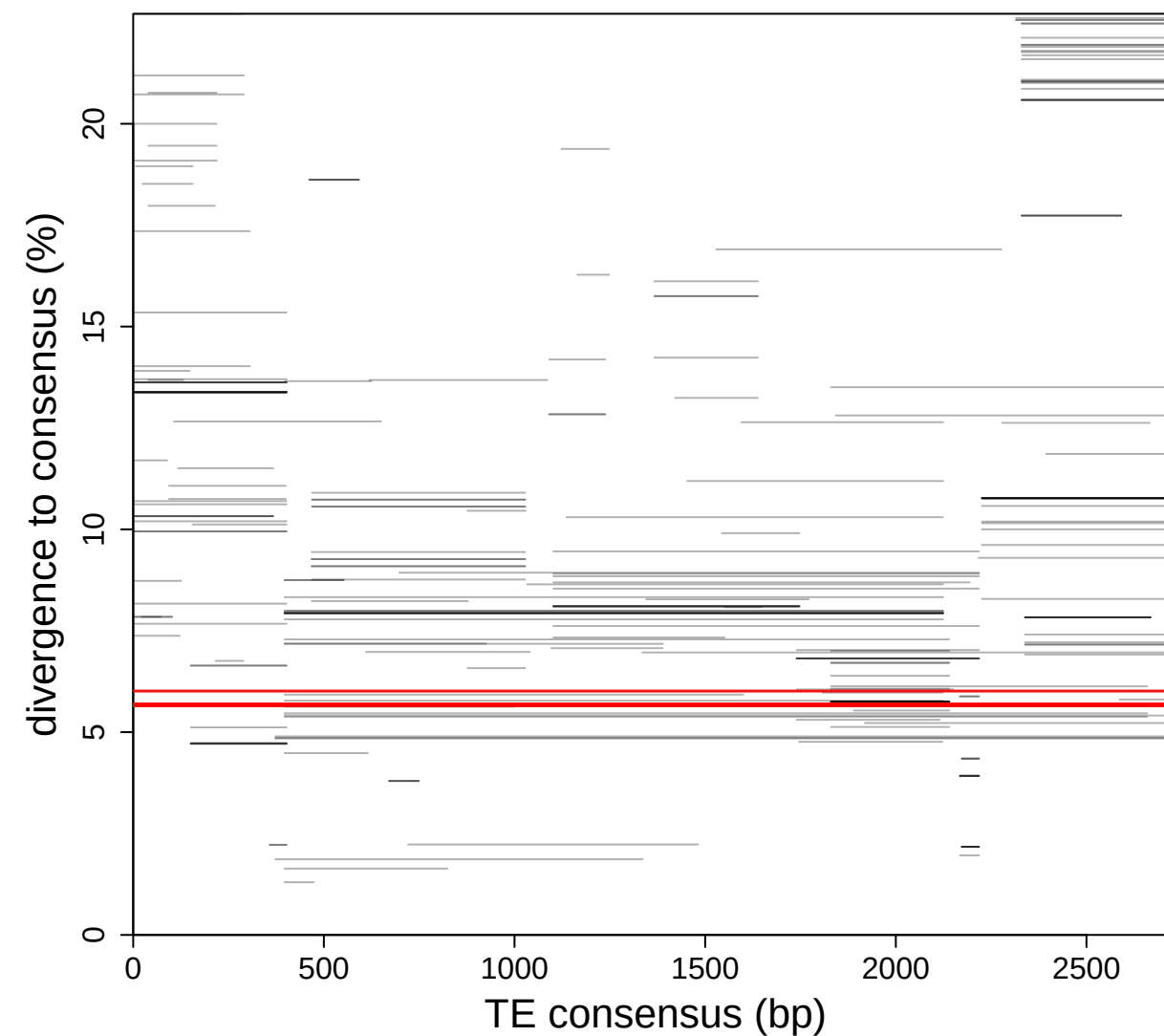


f.bed_g_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bcl
size: 12432bp; fragments: 1163; full length: 0 (>=11188.8bp)

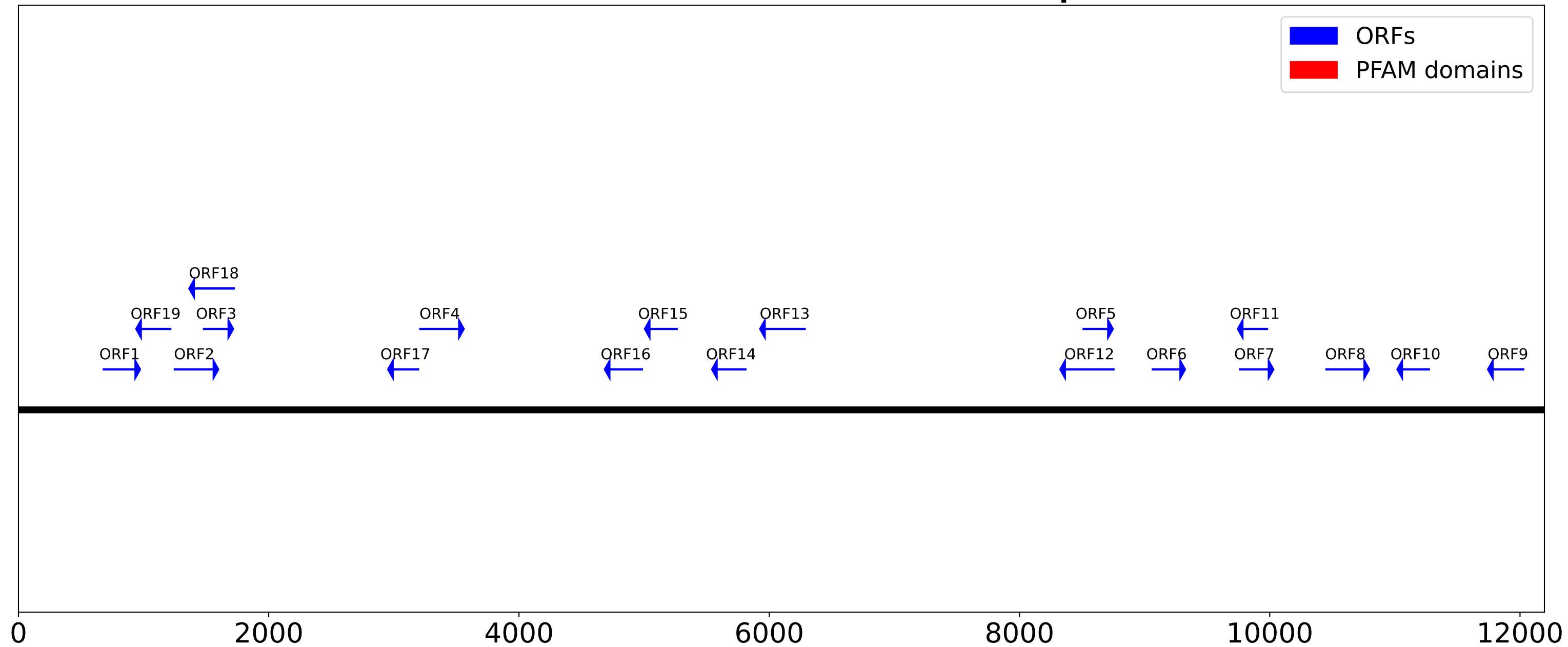
After TEtrimmer Extended plot Blue lines are boundaries



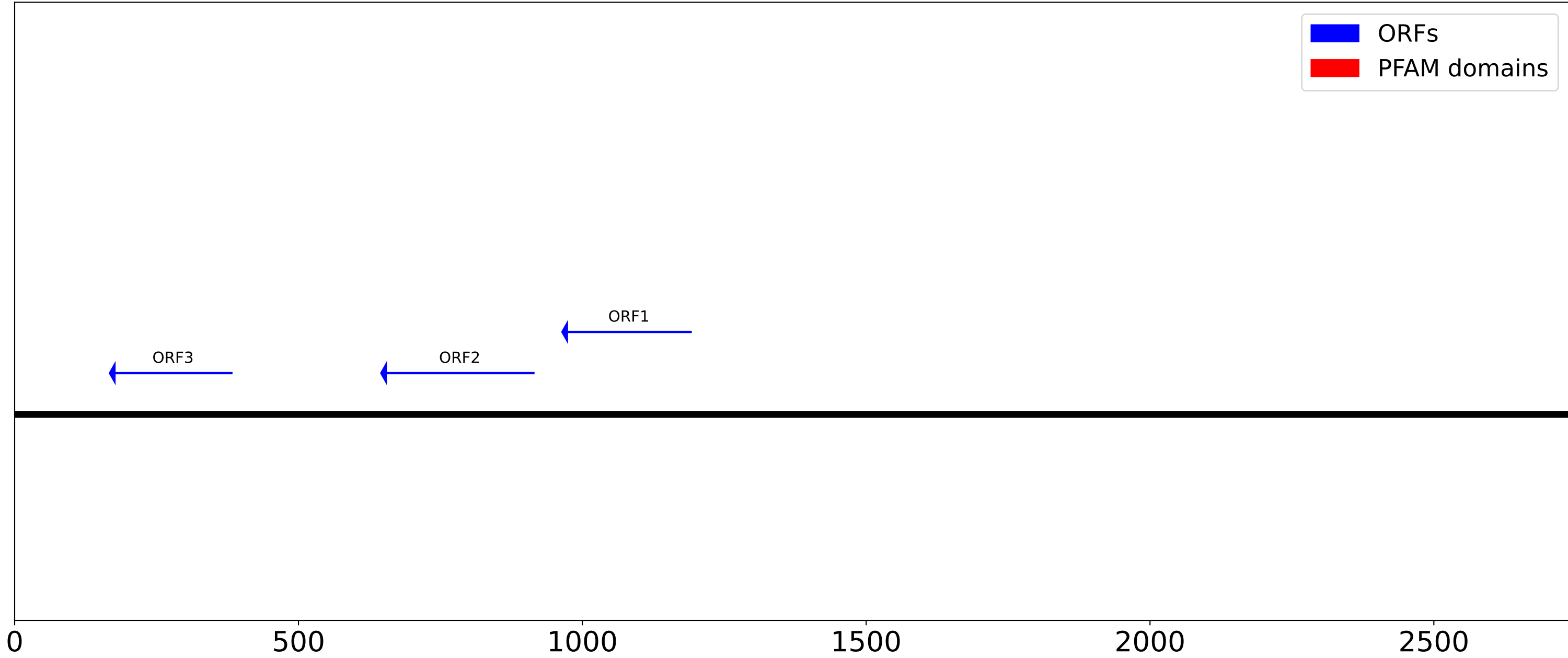
TE: rnd_5_family_752
size: 2740bp; fragments: 261; full length: 5 (>=2466bp)



After TEtrimmer ORF and PFAM domain plot



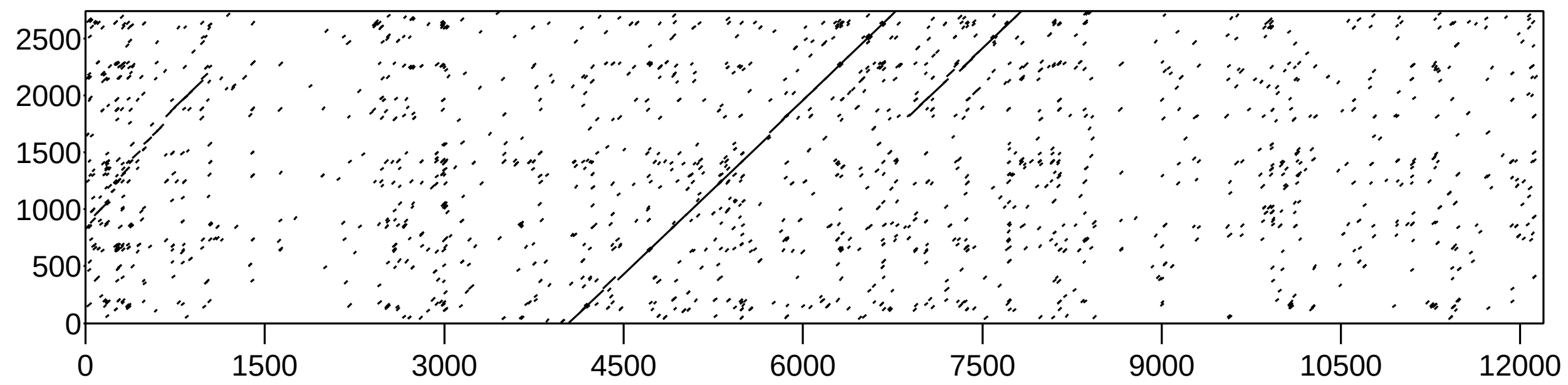
Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

onsensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)