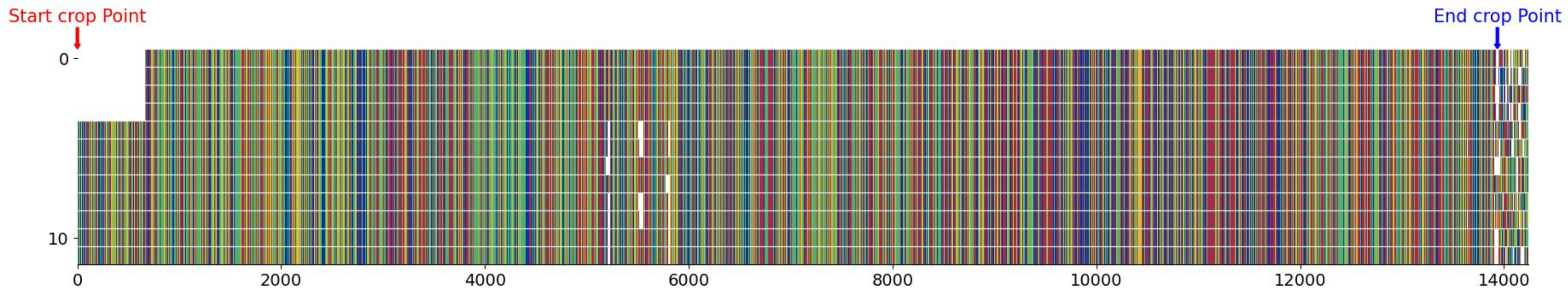


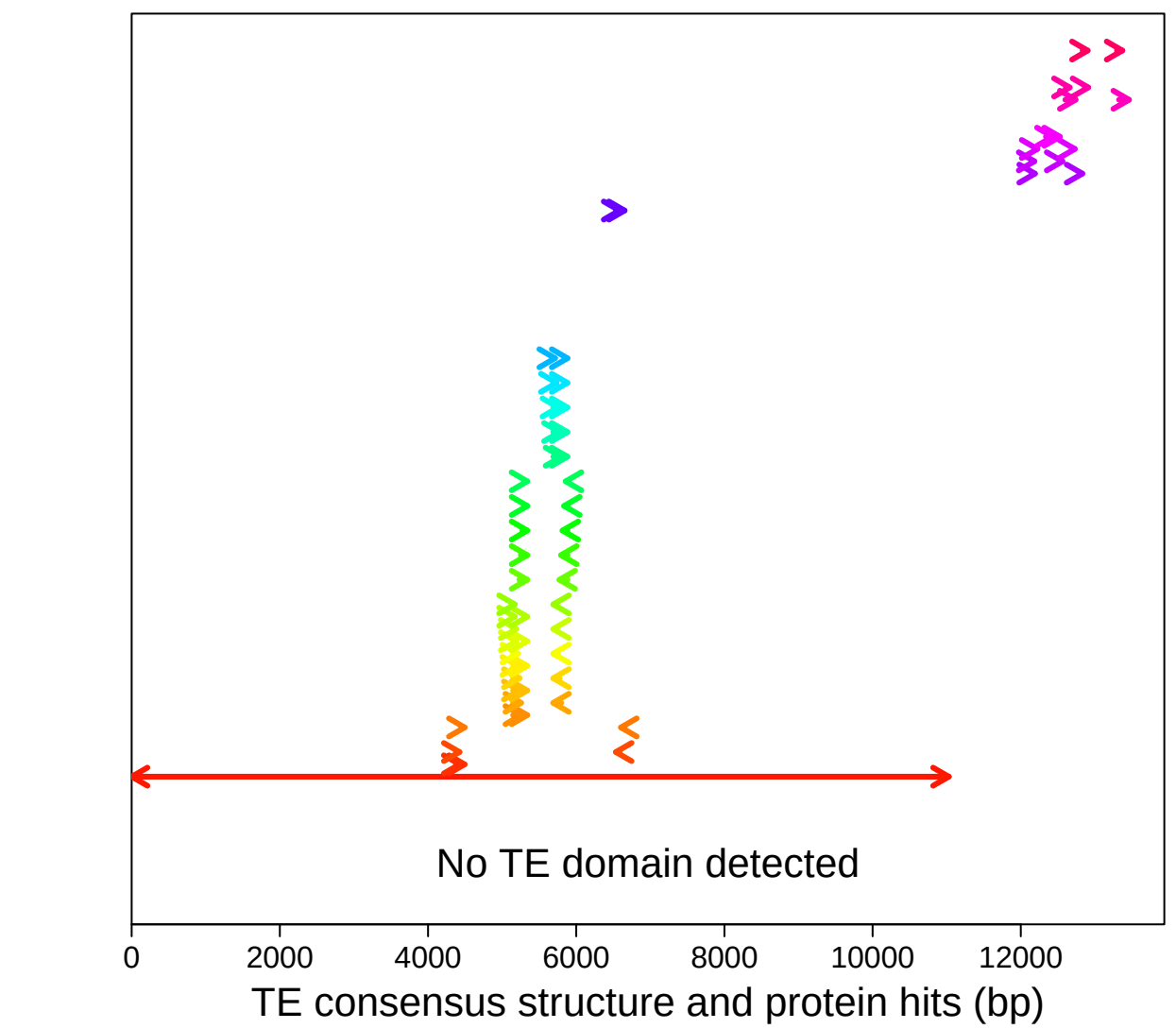
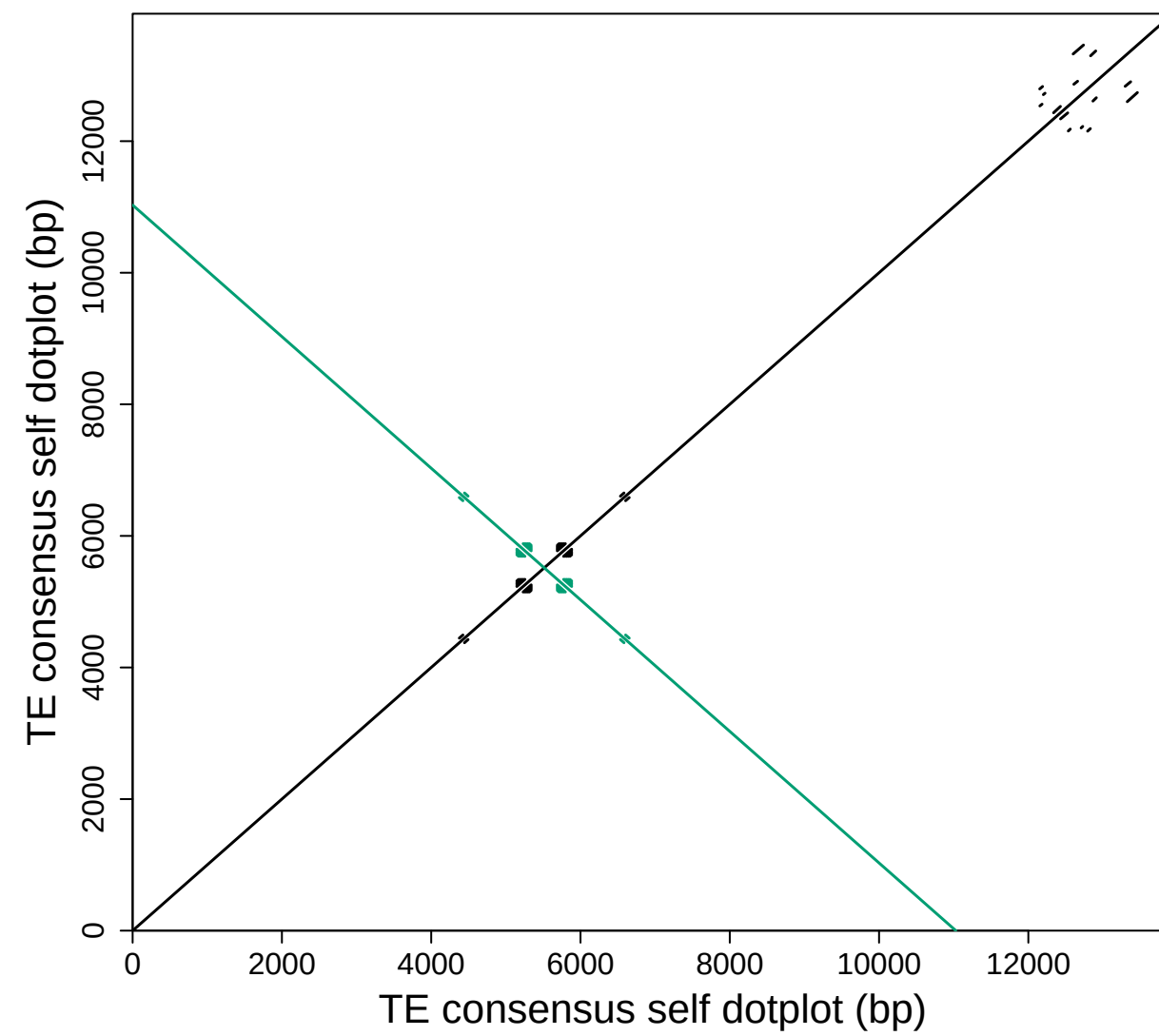
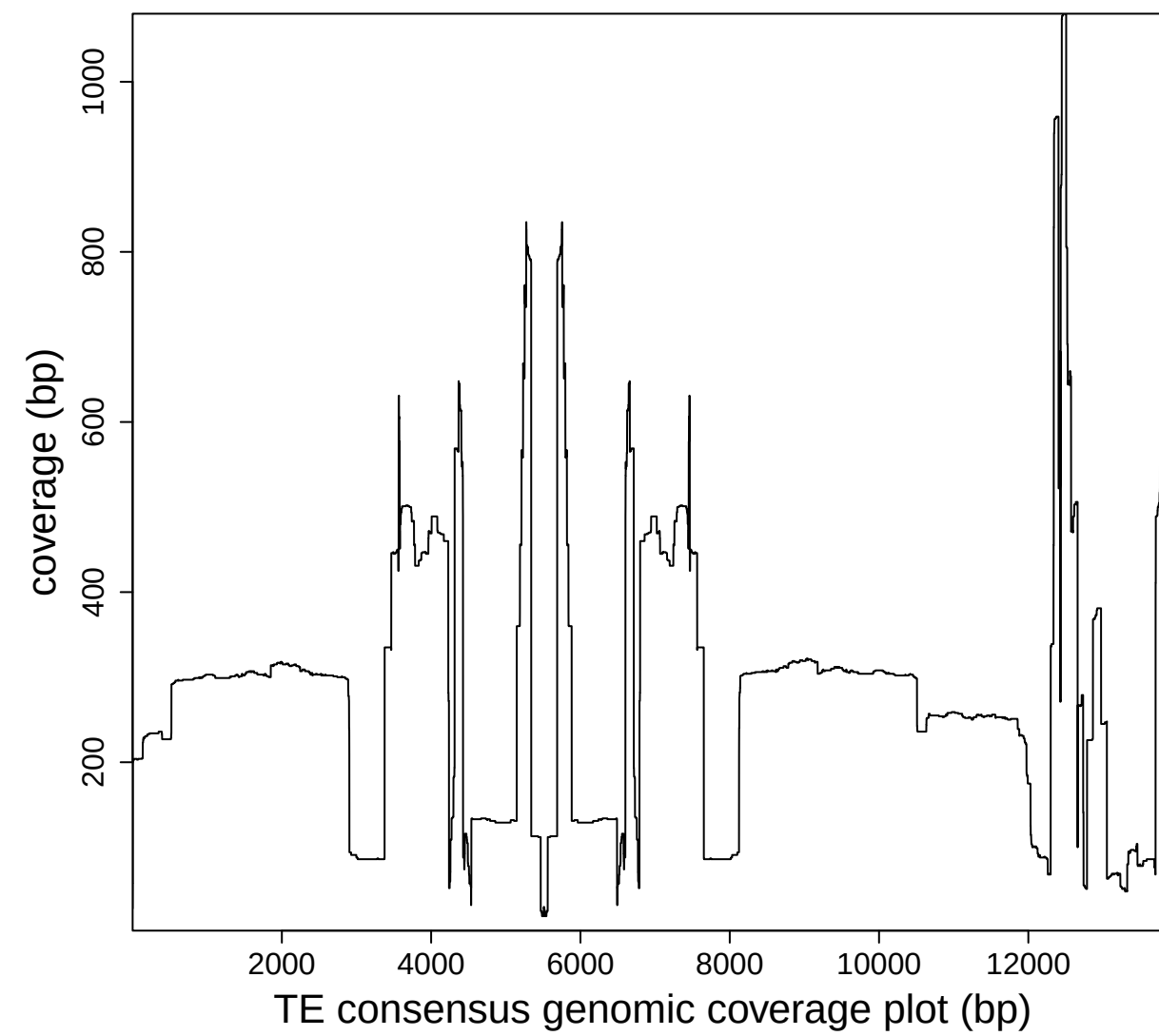
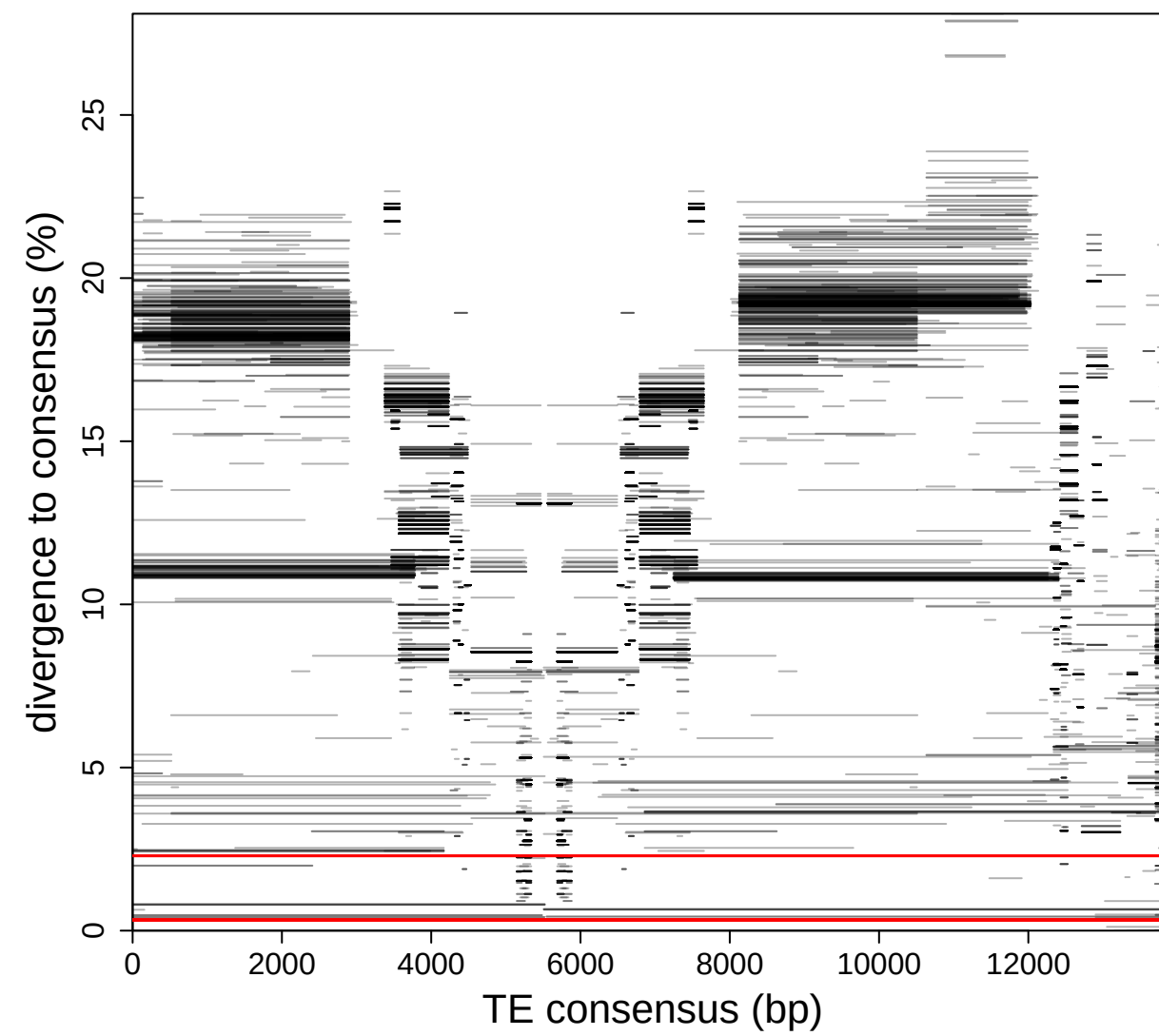
MSA length = 13937

- - - - - AGTAGCCTAATACCTACTCCT - - - - - TAGA - - - - - TAAAGAAA - - - - - GTTTAGCTAATCTTTGGGCATTTGGGCACTACTCG
 - - - - - AGTAGCCTAATACCTACTACG - - - - - TAAA - - - - - TGGGCAGGCC - - - - - AAACCTTTTAGAACGATAACCCCAAAAA
 - - - - - AGTAGCCTAATACCTACTATT - - - - - - - - - - ACTCATTT - - - - - GAAATTATCGCTCTGAATTTTCAGTTTT
 - - - - - AGTAGCCTAATACCTACTACT - - - - - TTAA - - - - - TGGCGAATAACGATTTAAATAATTTTCAGCATCTTCCTTCAACAA
 CACTAAAAAGACCATTCGATGTGGTGGTACTTTGTGCAGGTTGTCAACAAT - - - - - AGTAGCCTAATACCTACT - - - - - TAATATCAAAATTATAATTTTTTTTGTATTATTTTTTAAATTAAAGTATAAATTT - - - - - TATCTAAAAGCTGTGTAATAA - - - - -
 CACTAAAAAGACCATTCGATGTGGTGGTACTTTGTGCAGGTTGTCAACAAT - - - - - AGTAGCCTAATACCTACT - - - - - TATTTTTCA - TTATAATTTTTTTTGTATTATTTTT - - - - - AATAATCTAAGAATTTTATAA - - - - -
 CACTAAAAAGACCATTCGATGTGGTGGTACTTTGTGCAGGTTGTCAACAAT - - - - - AGTAGCCTAATACCTAC - - - - - - - - - - CTATAATTTAGAAAGAAATATATTAGTCA
 - ACTAAAAAGACCATTCGATGTGGTGGTACTTTGTGCAGGTTGTCAACAAT - - - - - AGTAGCCTAATACCTACTACTTTAATTTTAA - TTATAATTCCTTTTATTAATTTTTTAAATAAAAGGGTTAAATTTTGTGTTATAATTTAGAAAGAAATATATTAGTCA
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 CACTAAAAAGACCATTCGATGTGGTGGTACTTTGTGCAGGTTGTCAACAAT - - - - - AGTAGCCTAATACCTACT - - - - - GTATTTTG - TTATGTTTTGTCTGTTATTTTTT AGATAAAGGAATAGTTTAGTAGTGTTCGGTTTTTTTATATA - - - - -
 - - CTAAAAAGACCATTCGATGTGGTGGTACTTTGTGCAGGTTGTCAACAAT - - - - - AGTAGCCTAATACCTACT - - - - - - - - - - TGACATAAATCGGGATTG - - - - - ACGTATTCAATTAGTTTCGGTCACTTC
 - - - TAAAAAGACCATTCGATGTGGTGGTACTTTGTGCAGGTTGTCAACAAT - - - - - AGTAGCCTAATACCTACT - - - - - - - - - - TGAAAAAATGAAAAAGTT - - - - - GGGTGTAGCCACTTTTGAATAACACCCG



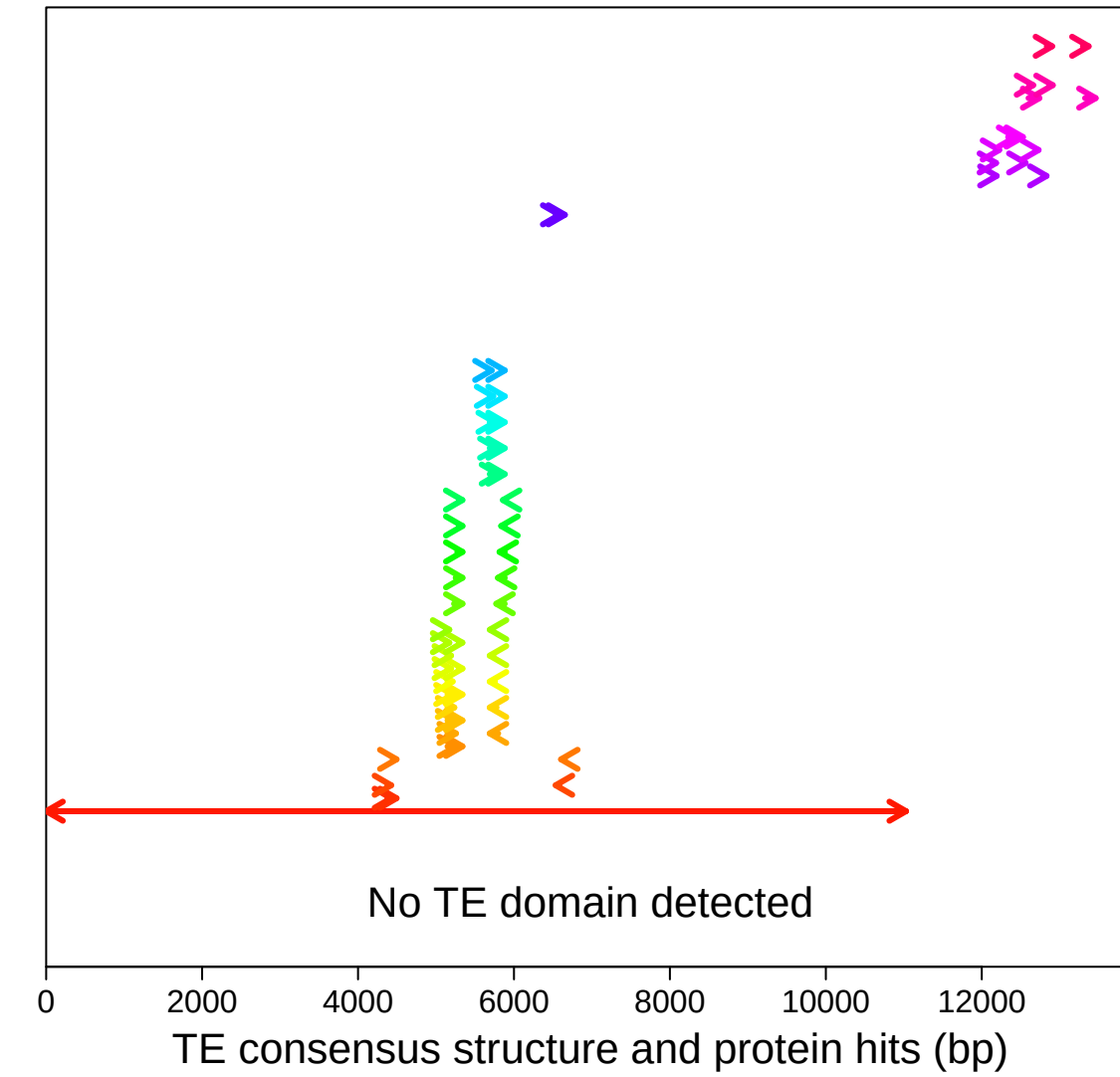
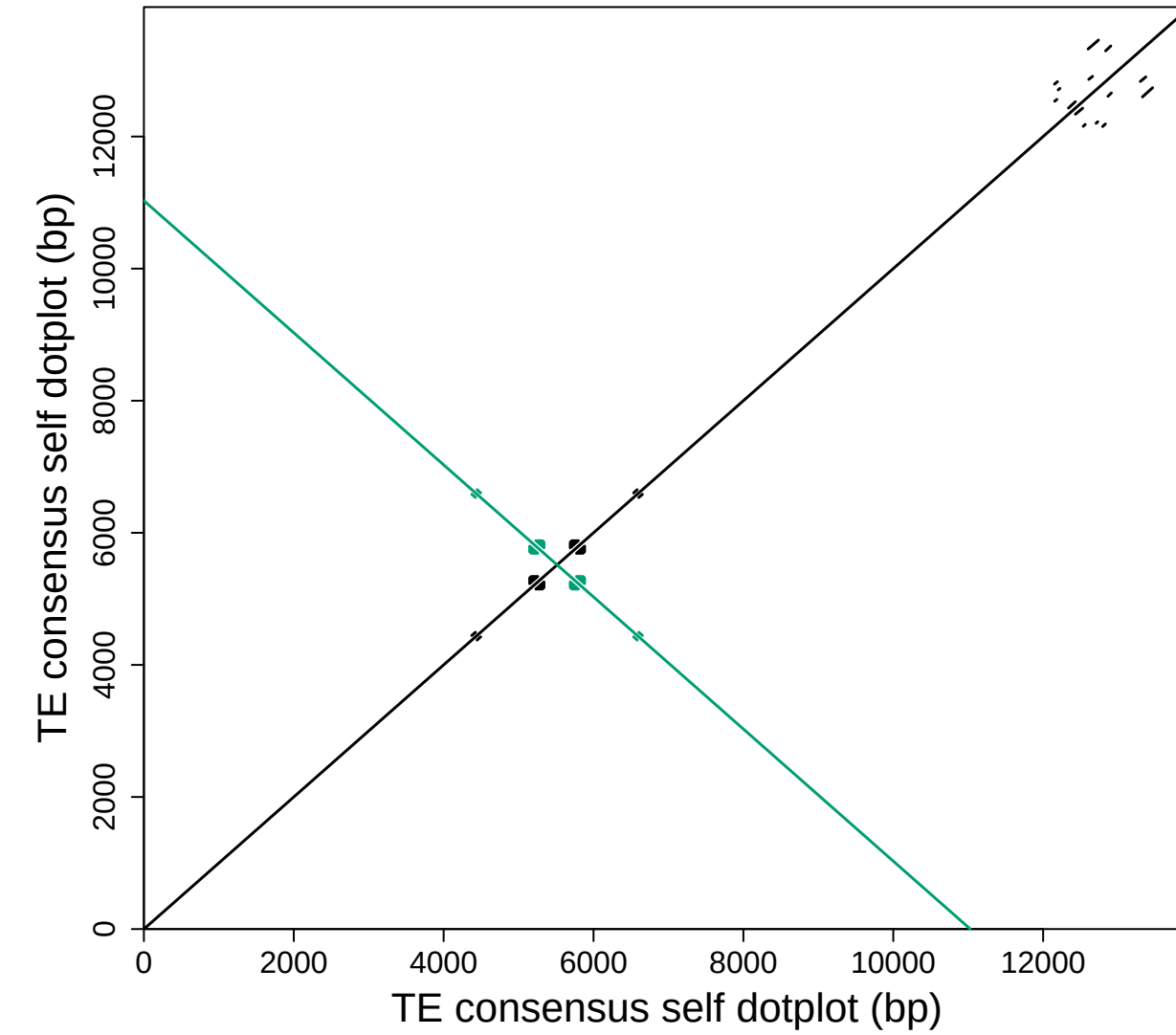
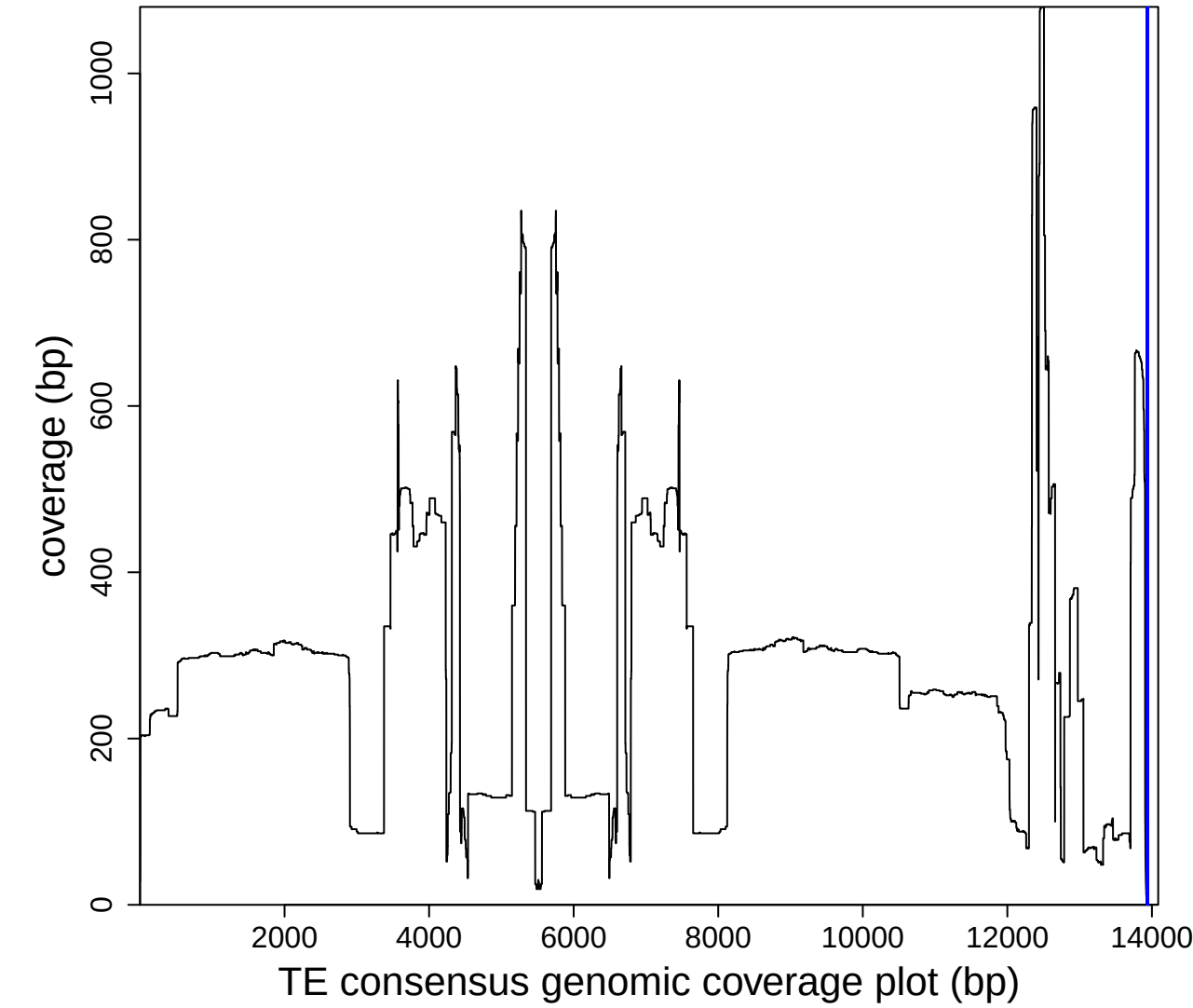
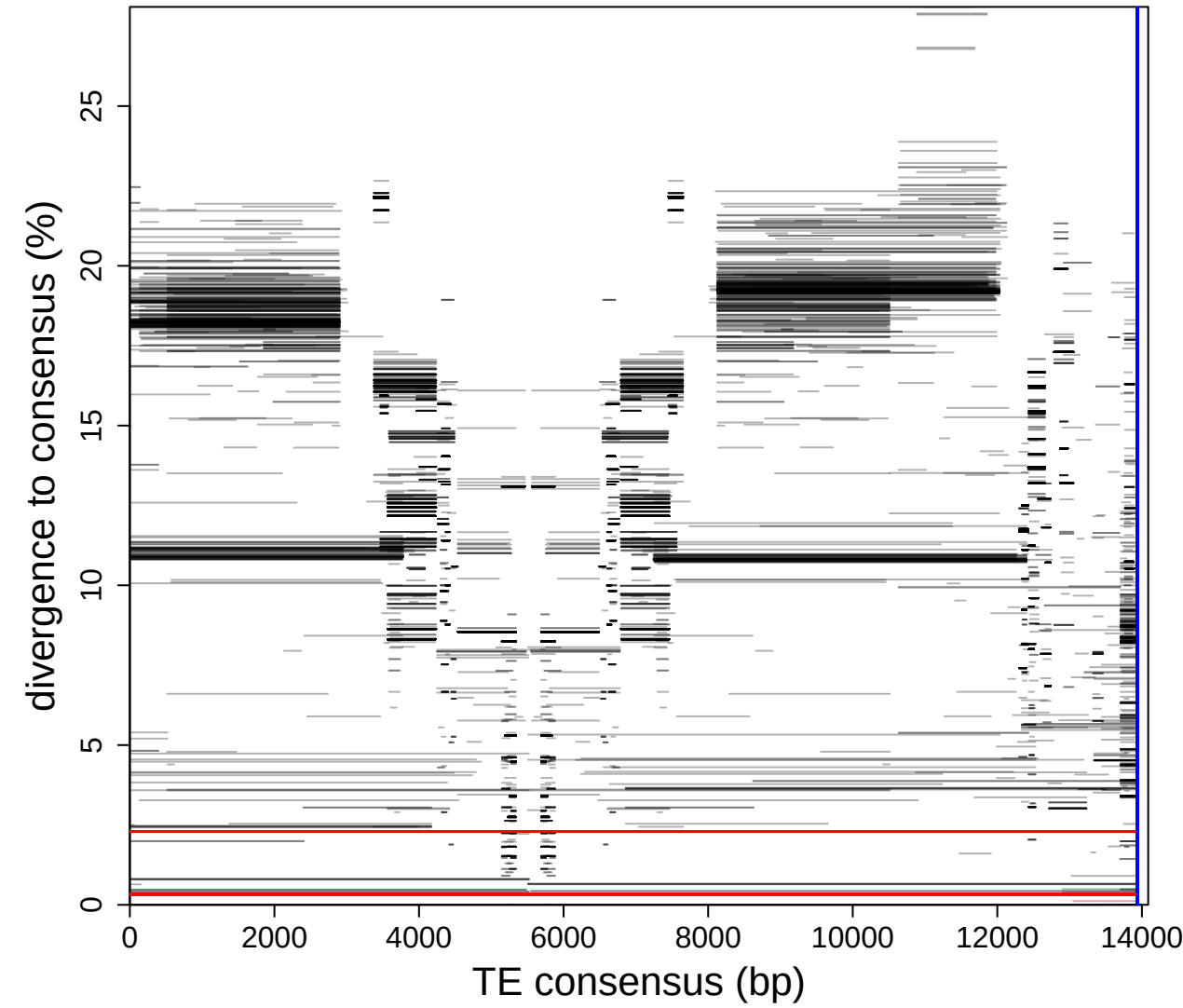
a.b.bed_uf.bed_g_3.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.fa_gs.f
size: 13937bp; fragments: 8415; full length: 6 (>=12543.3bp)

After TEtrimmer 13937 bp



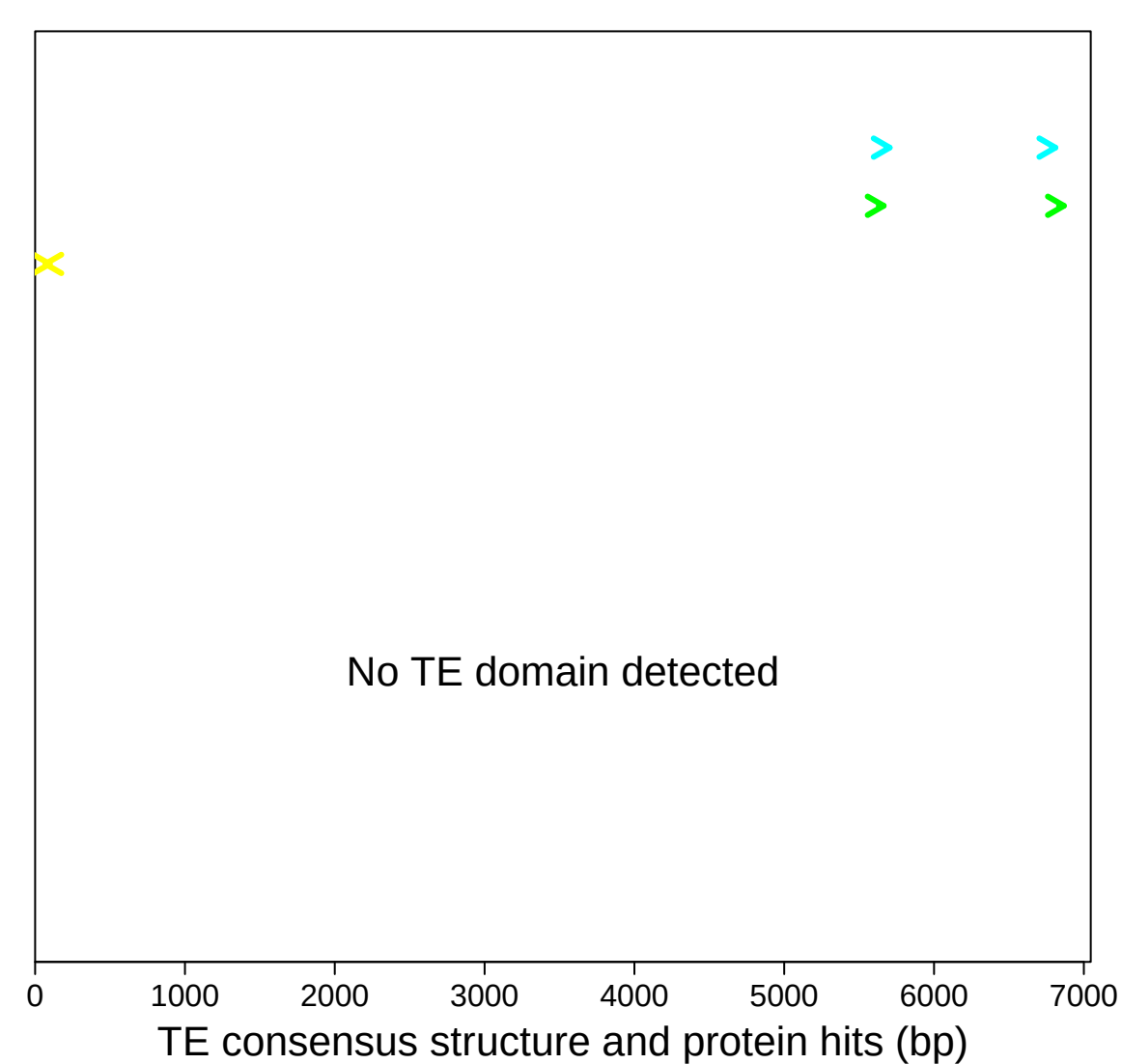
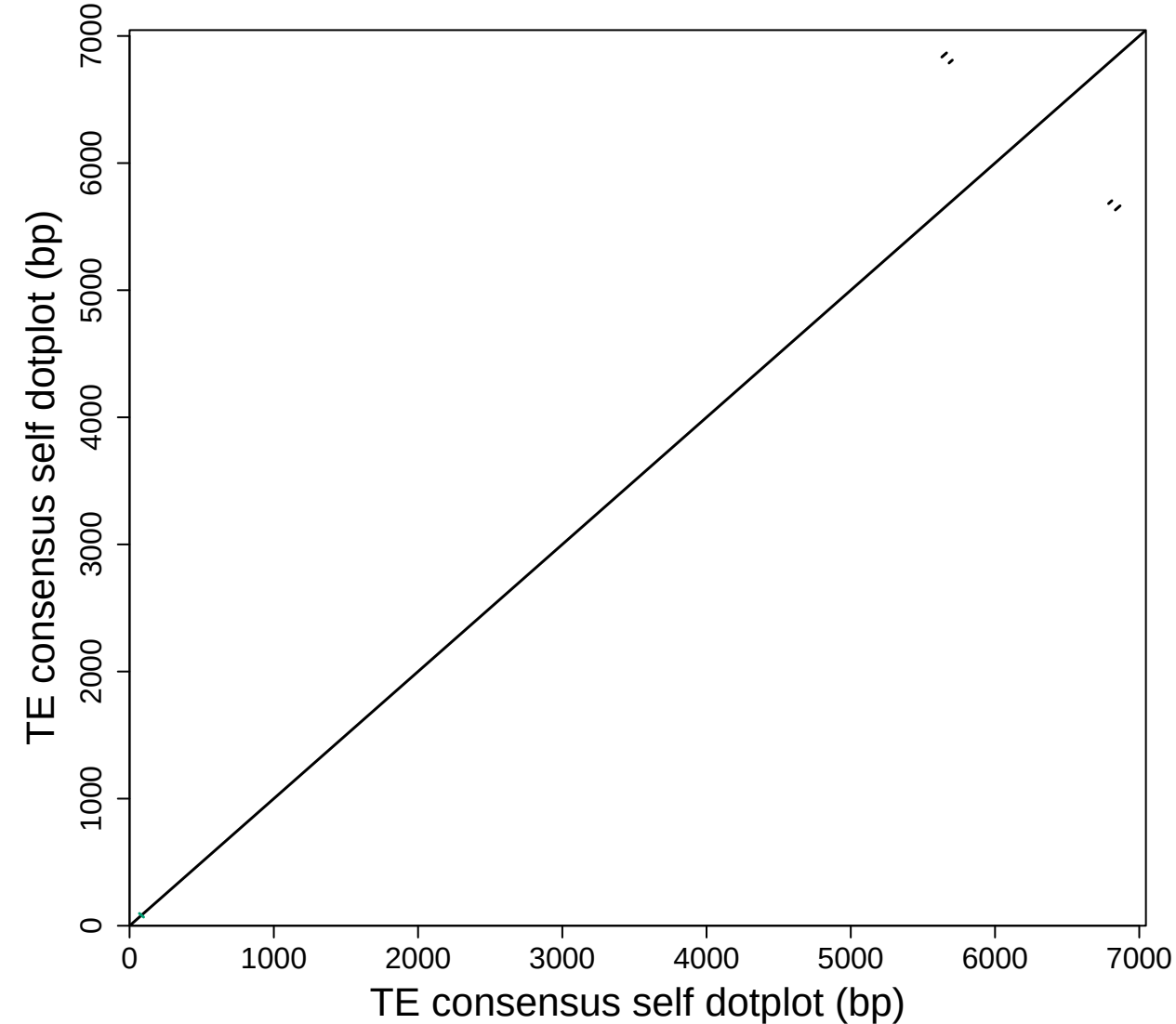
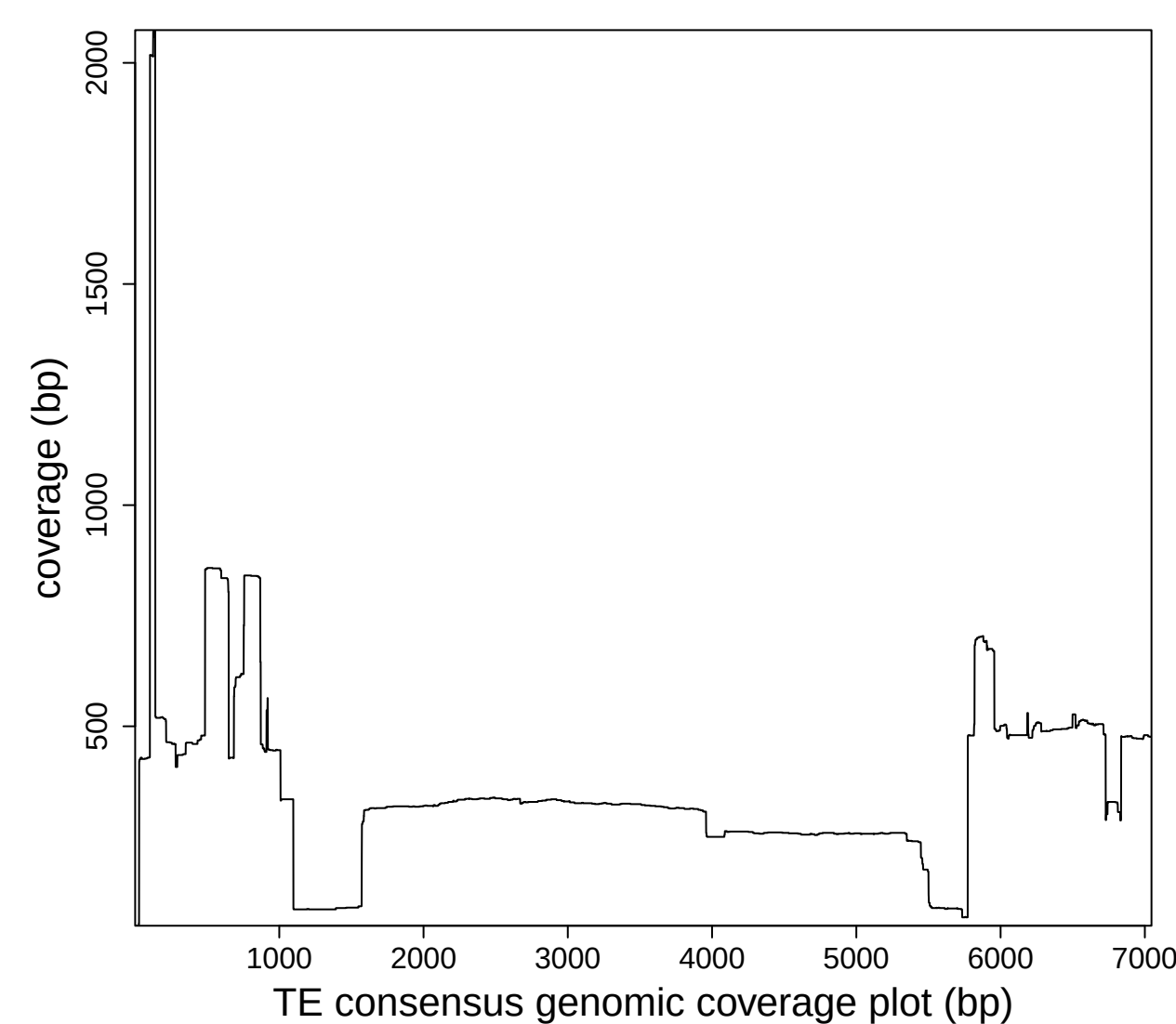
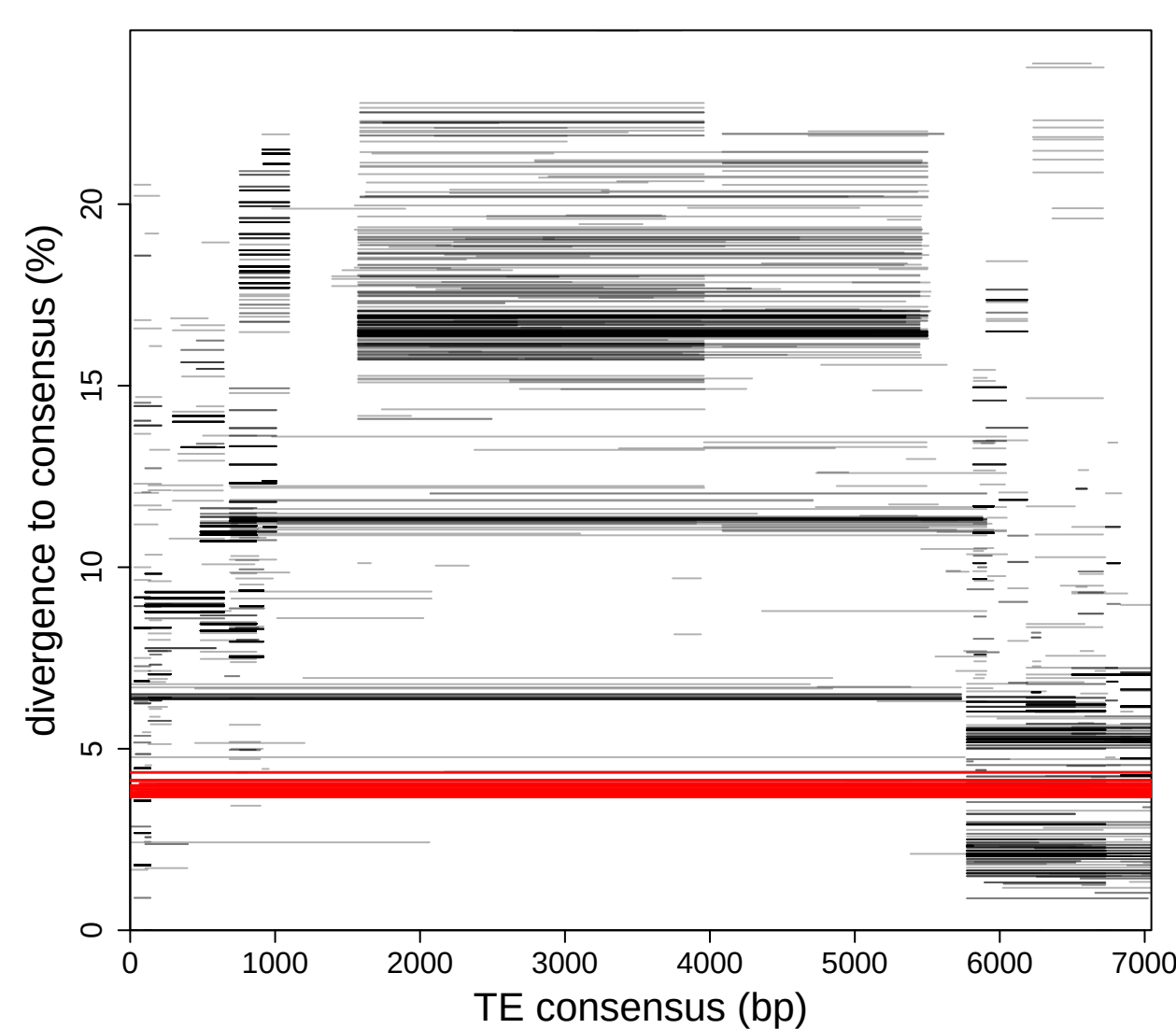
3.fasta.b.bed uf.bed g_3.bed fm_1.bed 0 0 bcln.fa aln.fa cl.f
size: 14087bp; fragments: 8415; full length: 6 (>=12678.3bp)

After TEtrimmer Extended plot Blue lines are boundaries

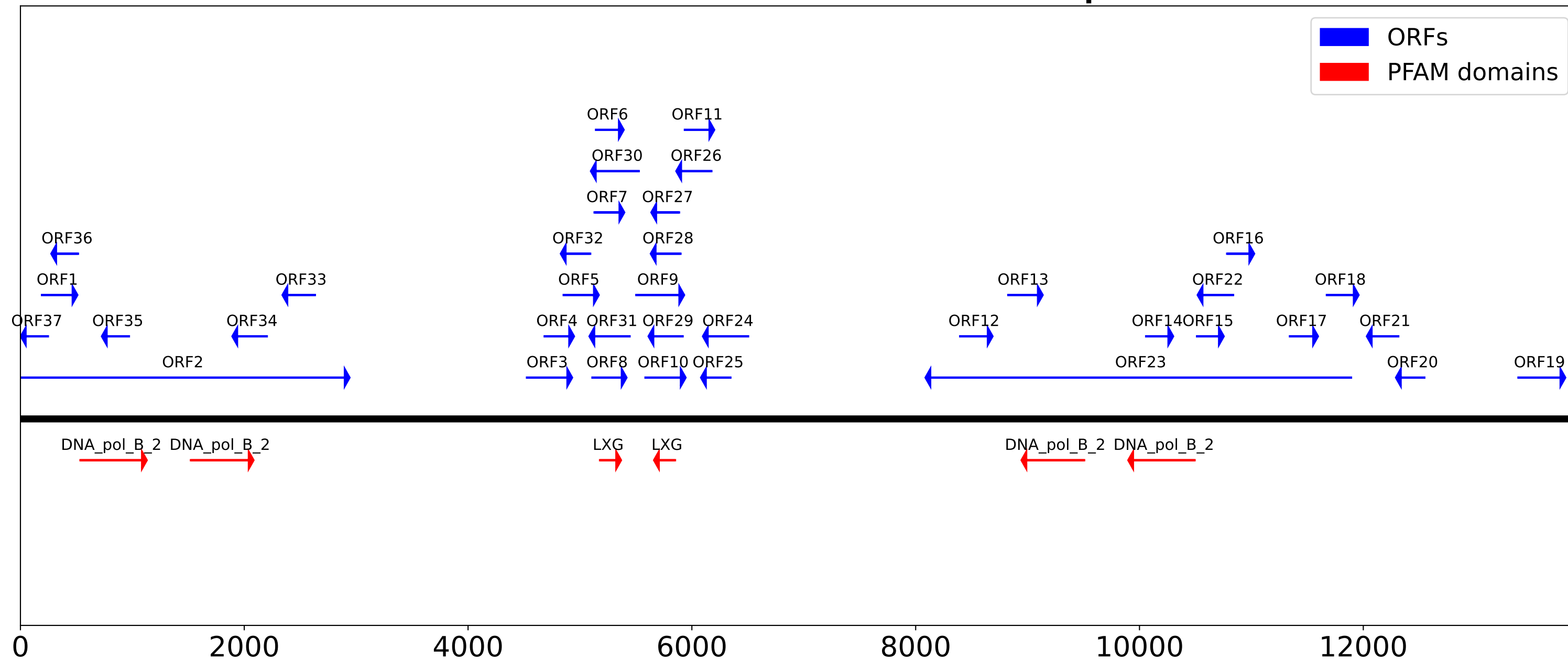


TE: rnd_4_family_2193
size: 7046bp; fragments: 4562; full length: 26 (≥ 6341.4 bp)

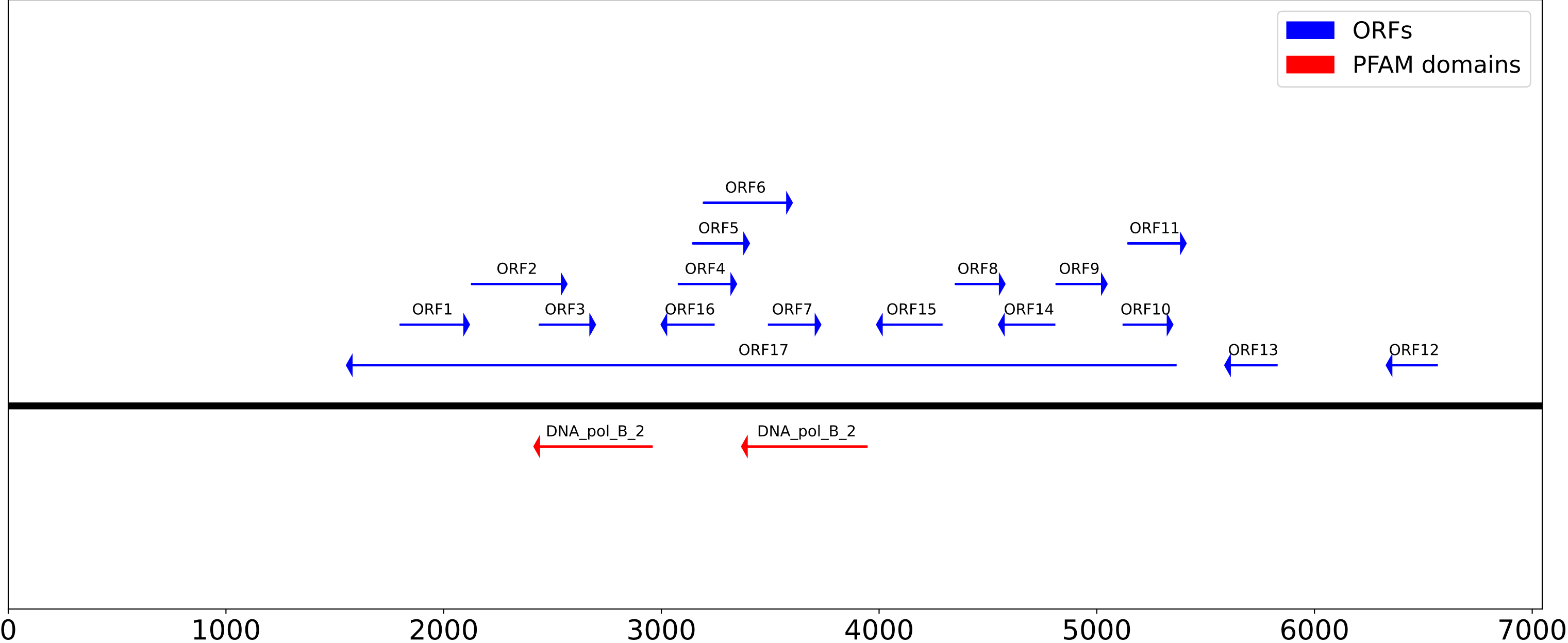
Before TEtrimmer 7046 bp



After TETrimmer ORF and PFAM domain plot



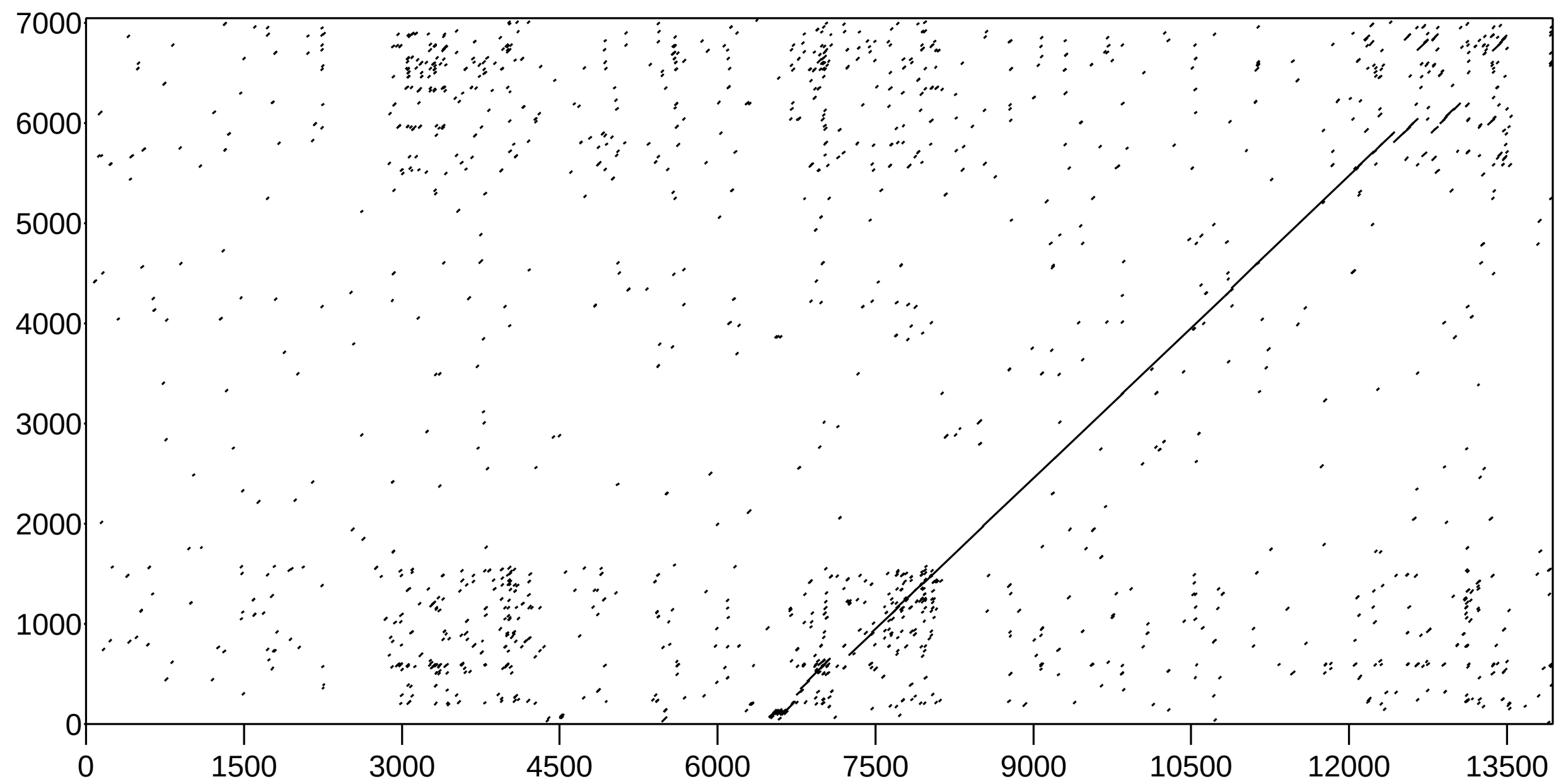
Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

TE consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)