

MSA length = 6623

- - GTGAGTGTAATTTTGTTCACTCACGGGGCATTGCTGGGAATTTGTTGAGAGT - - - - - GCTATATACAAAAAAATAATTATATTTTCTTATTTCGCTCTTACACAGGGCGTTAAACGCTATTTATTATTATGTTTTAA - - - - - TC CATAT

- - - - - GCTATGTAAATAAAAAAAATATTAATT TTTTCTTATTTCGCTCTTACA - - CATAGTATACATTAT - - - - - TAGCTTTCTGTA - - - - -

ATGTGAGTGTAATTTTGTTCACTCACGGGGCATTGCTGGGAATTTGTTAAGAGT - - - - - ACTATATAAAT - AAAAAAA - - ATATTATATTTTCTTATTTCGCTCTTACAC - TACATTATAGTATGGTTTAACCGCTGA - - - TCTGAGCGGATGTAAATAC

ATGTGAGTGTAATTTTGTTCACTCACGGGGCATTGCTGGGAATTTGTTGAGAGT - - - - - GCTATATAAATAAAAAAA - - ATATTATATTTTCTTATTTCGCTCTTACA - - - - - AATAAACTTA - TTTTACTAATAA - - TTTTAAACCAA - - AATAT

- - - - - GCTATACAAAAAAATAATTATATCTTTCTTATTTCGCTCTTACAAATATTAGTATAAATTAATTTGATACTGTAAATAATTTTGTACGAGATCGCTGG

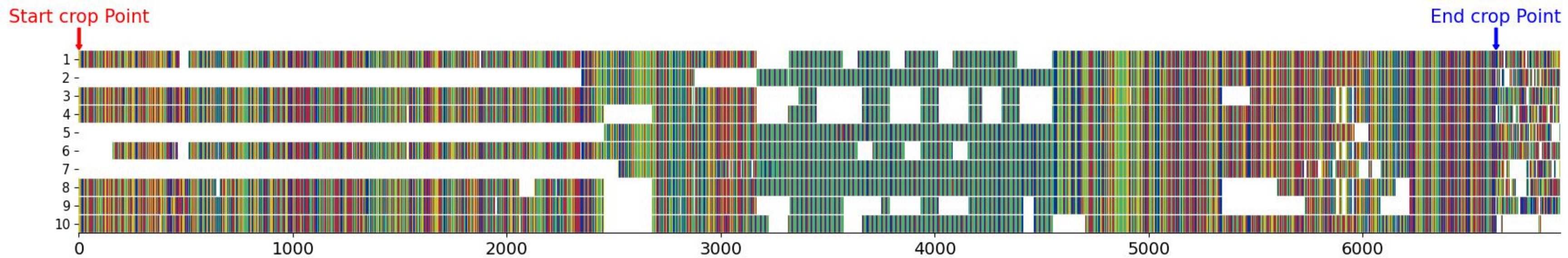
- - - - - GC - - TATACAAAAAAATAATTATATTTTCTTATTTCGCTCTTACACAATTTATTATAGTTTCTTATTCTAATGAAATTTTGAAT - GAAATCTATTT

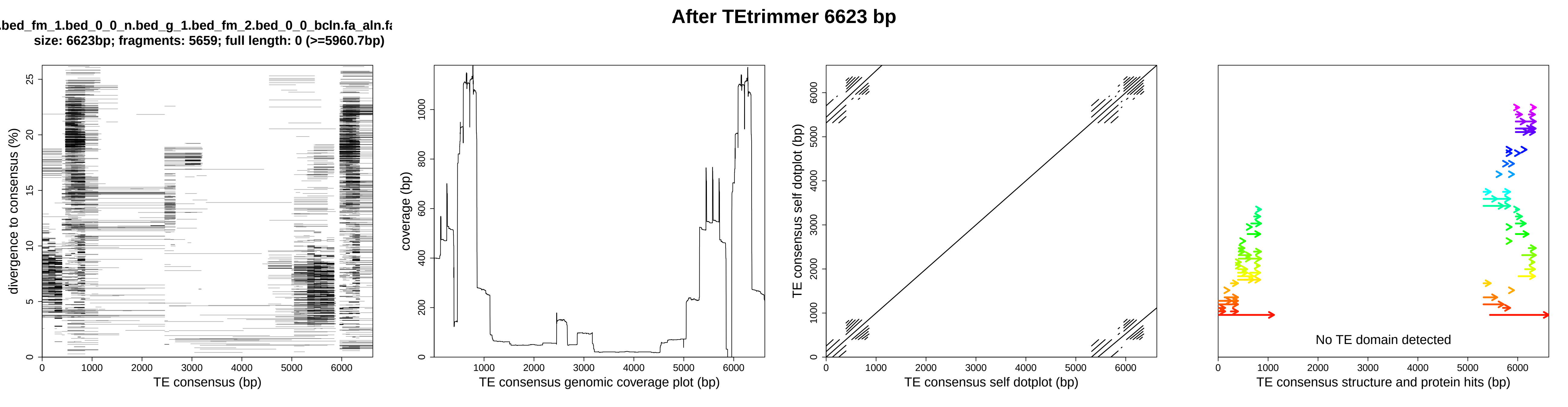
- - - - - GCTATATAAATAAAAAAA - - ATATTATATTTTCTTATTTCGCTCTTACATATAAATAAATAGTAC - TGAGATTGTGATTCTTTATG - - - - - AAA

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ATGTGAGTGTAATTTTGTTCACTCACGGGGCATTGCTGGGAATTTGTTGAGAGT - - - - - GCTATACAAAAAAATAA - - ATATTATATTTTCTTATTTCGCTCTTACA - - - - - CATTAACGAGGCAGCCTCCACTAGCAATAATTCGGAAACGAAATCAGTCT

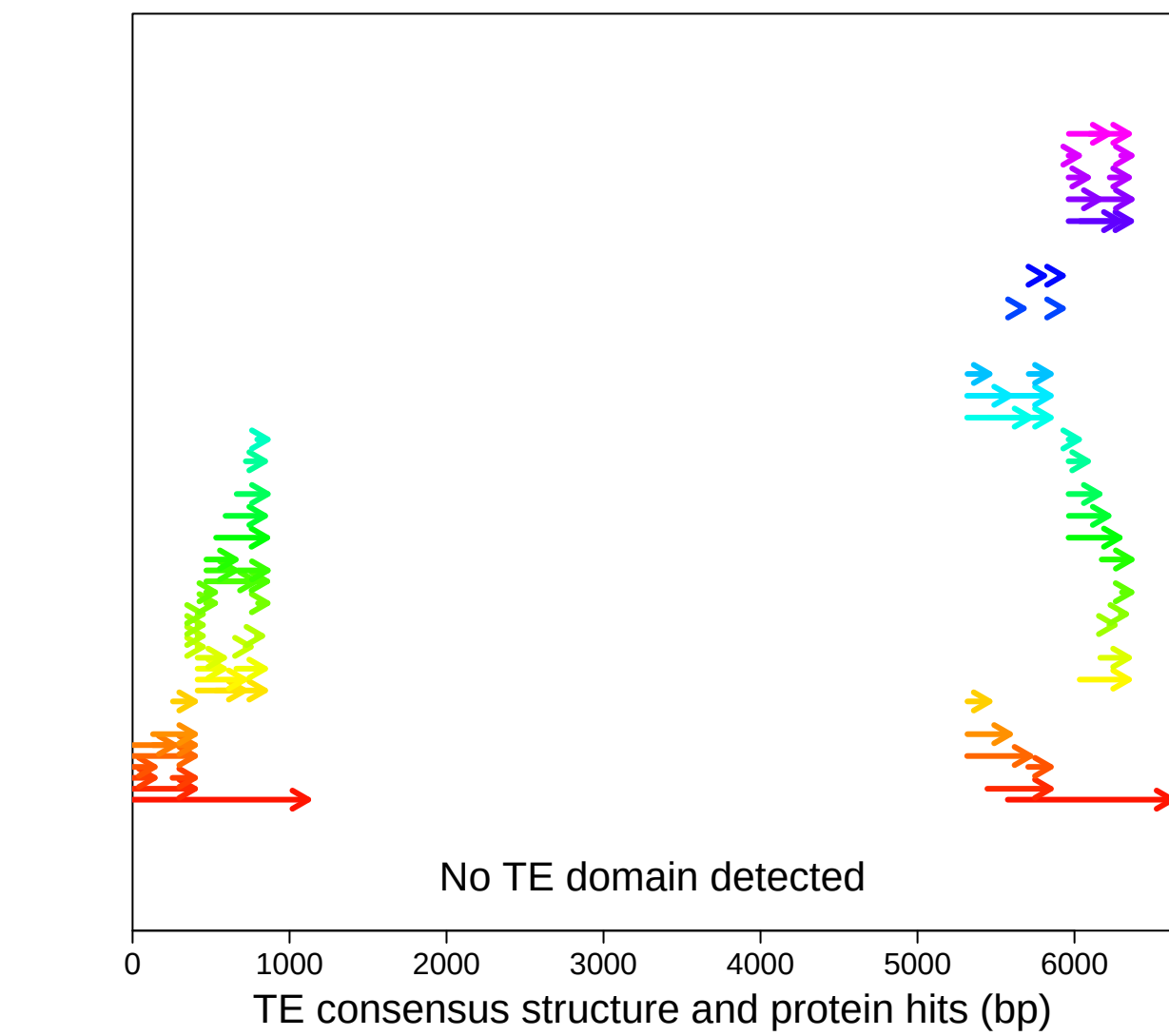
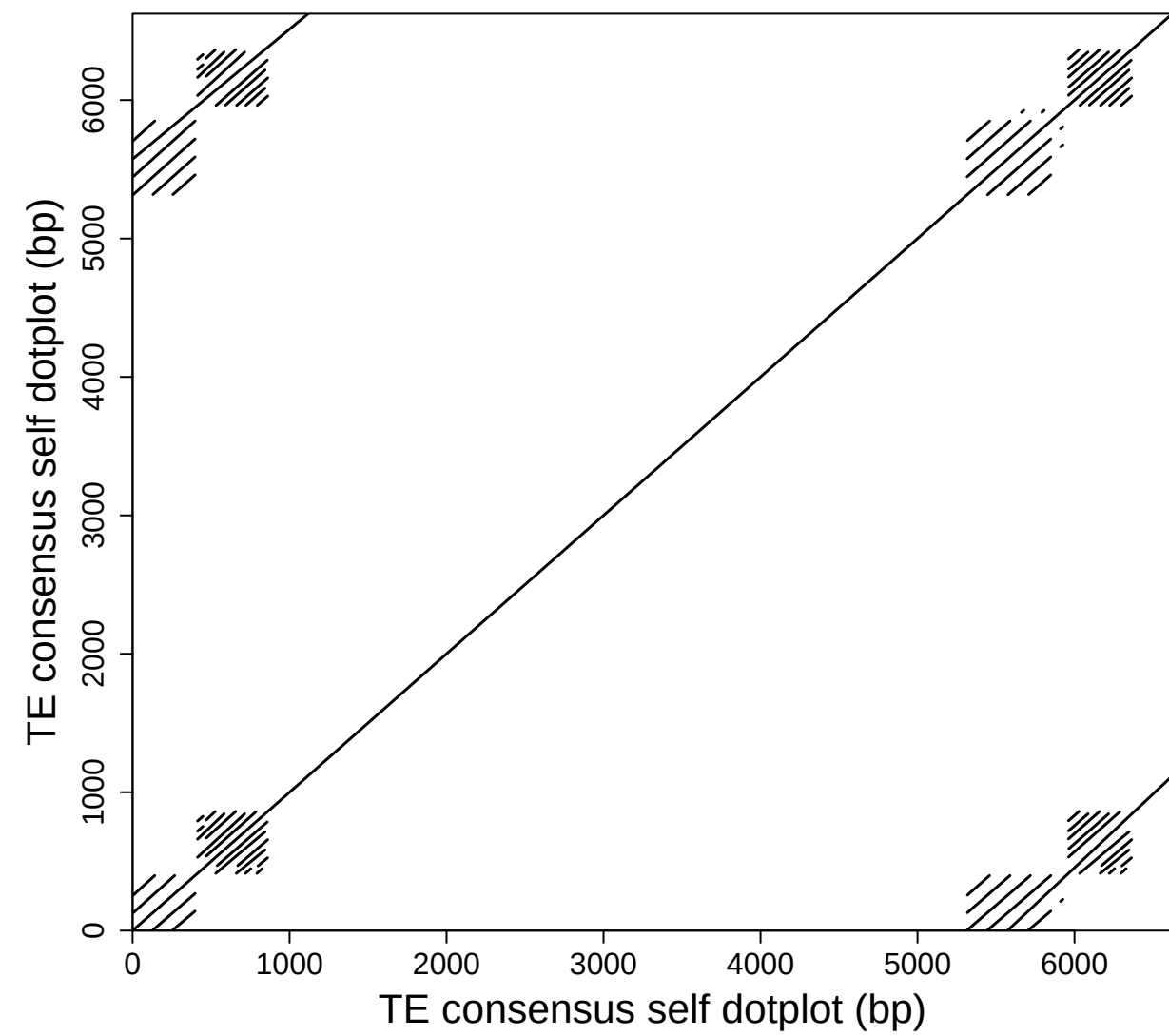
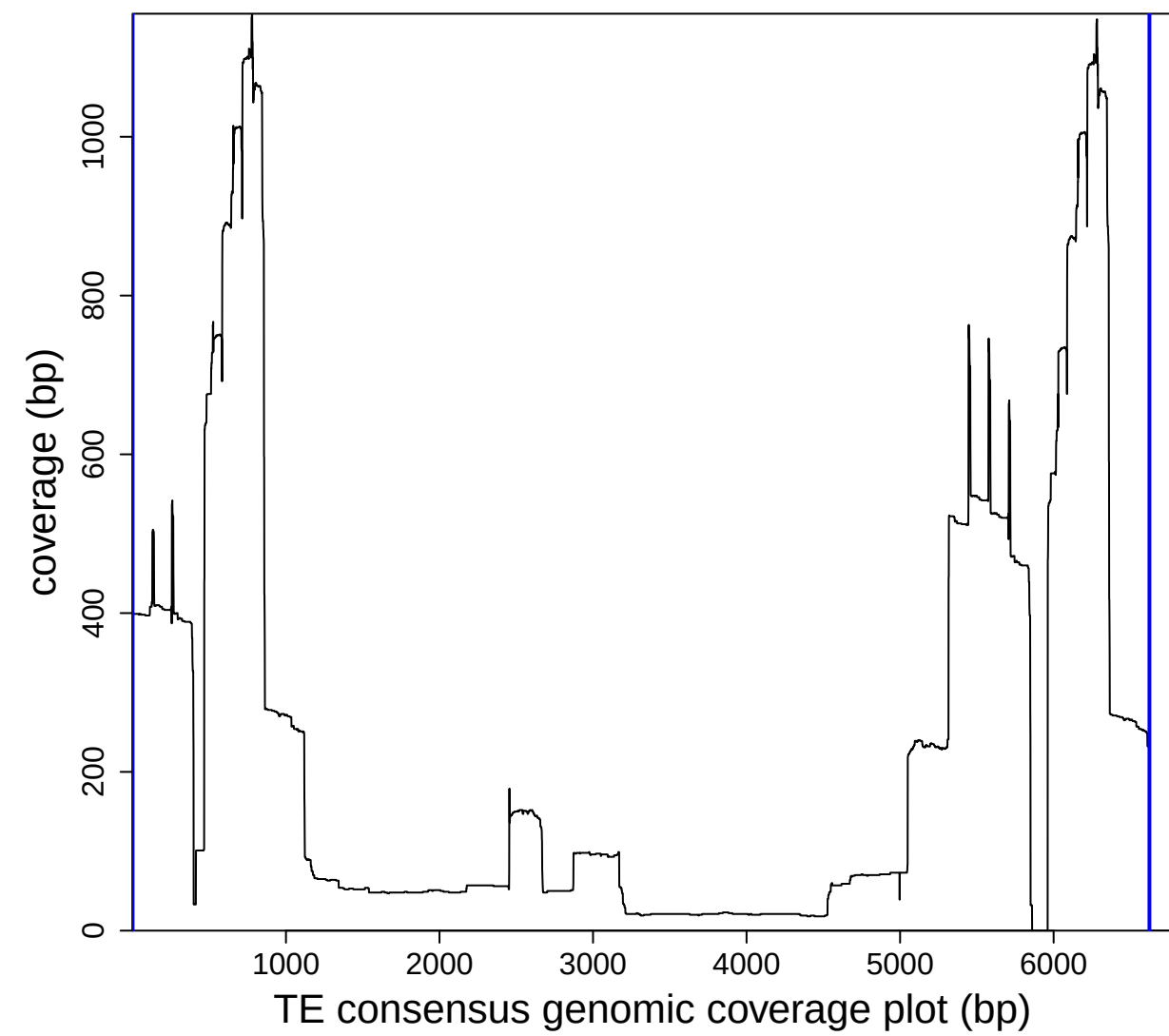
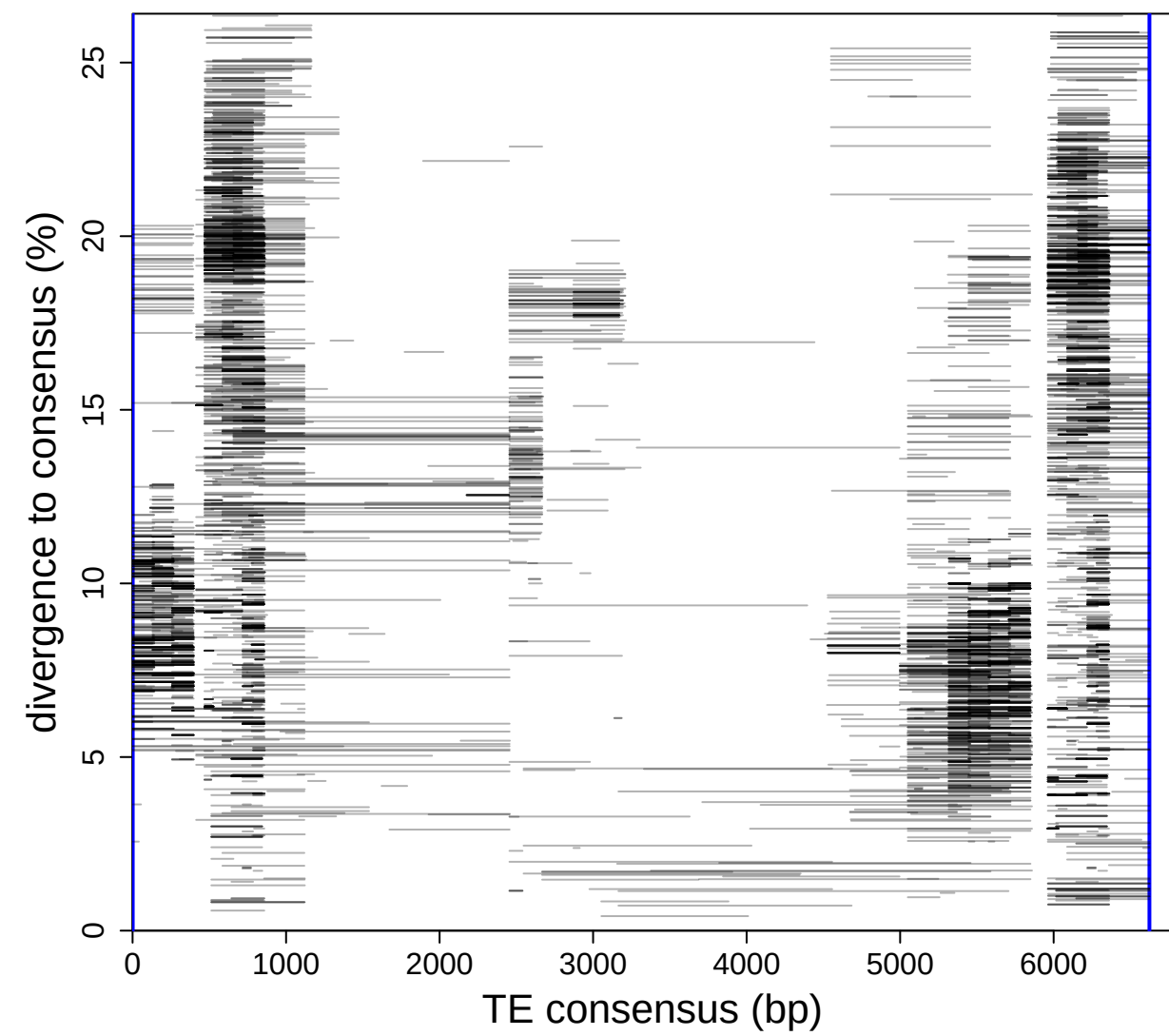
TTGTGAGTGTAATTTTGTTCACTCACGGGGCATTGCTGGGAATTTGTTGAGAGT - - - - - GCTATATAAATAAAAAAA - AATATTATATTTTCTTATTTCGCTCTTACAC - - - - - AATGGTG - - - - -



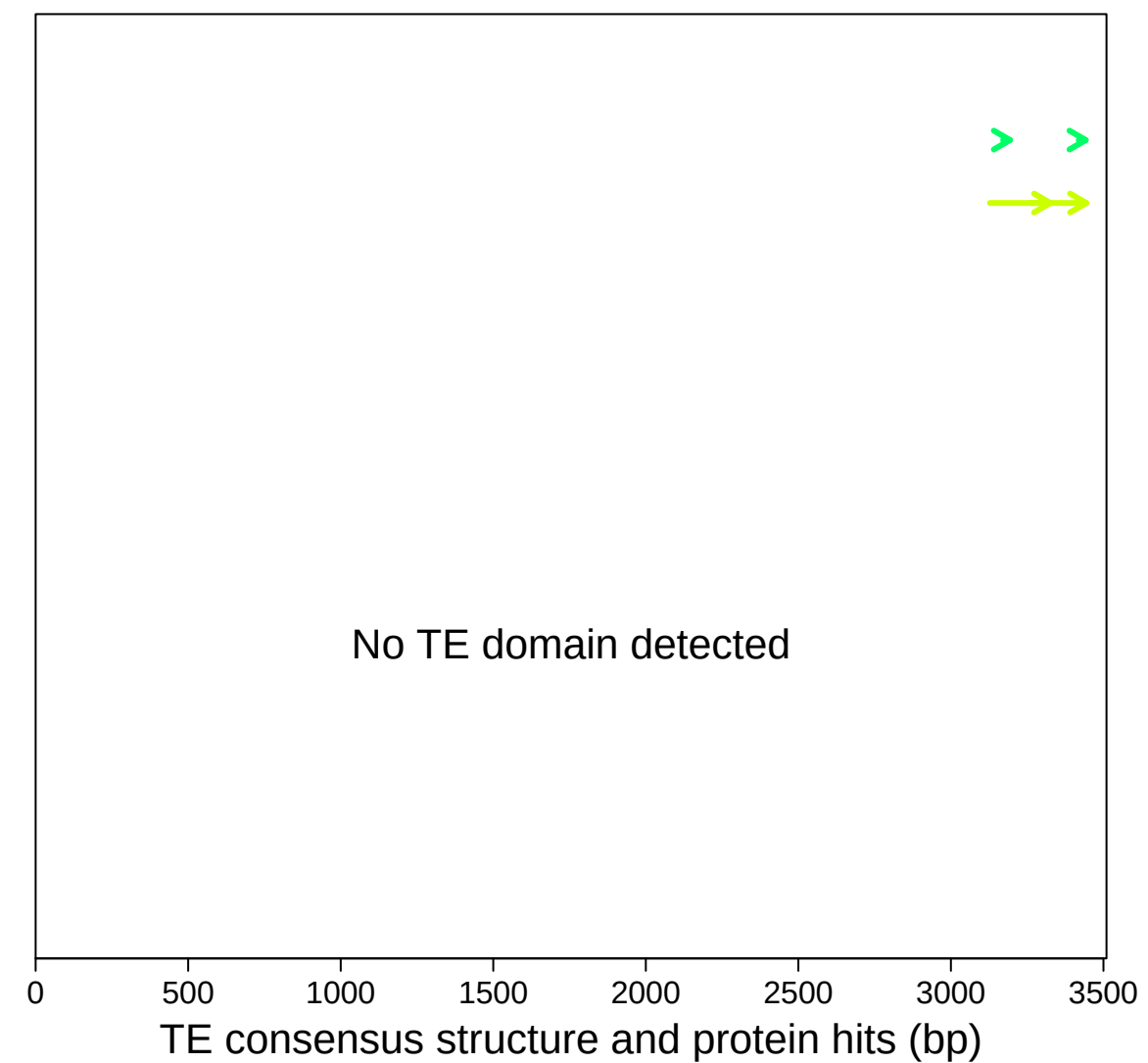
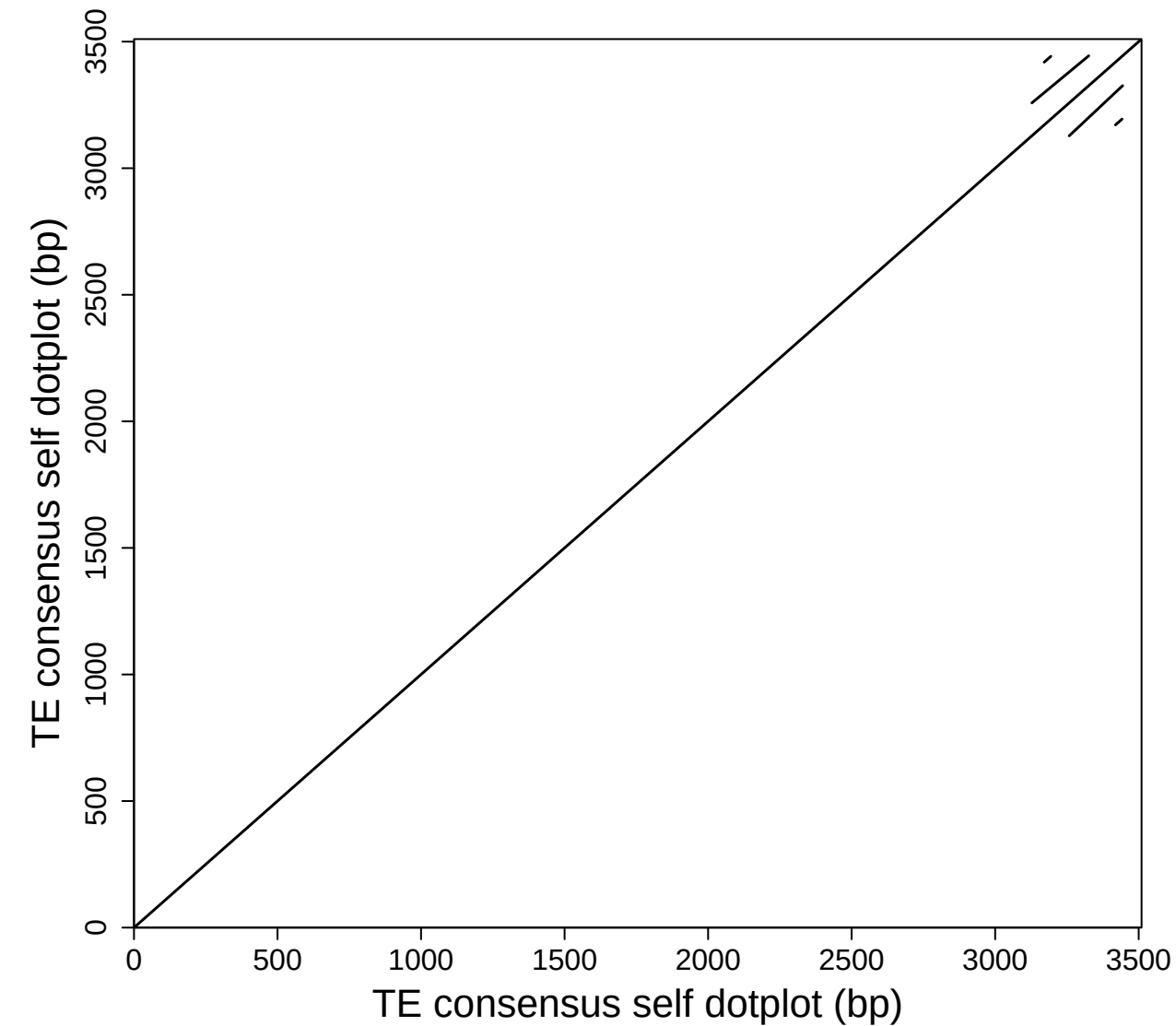
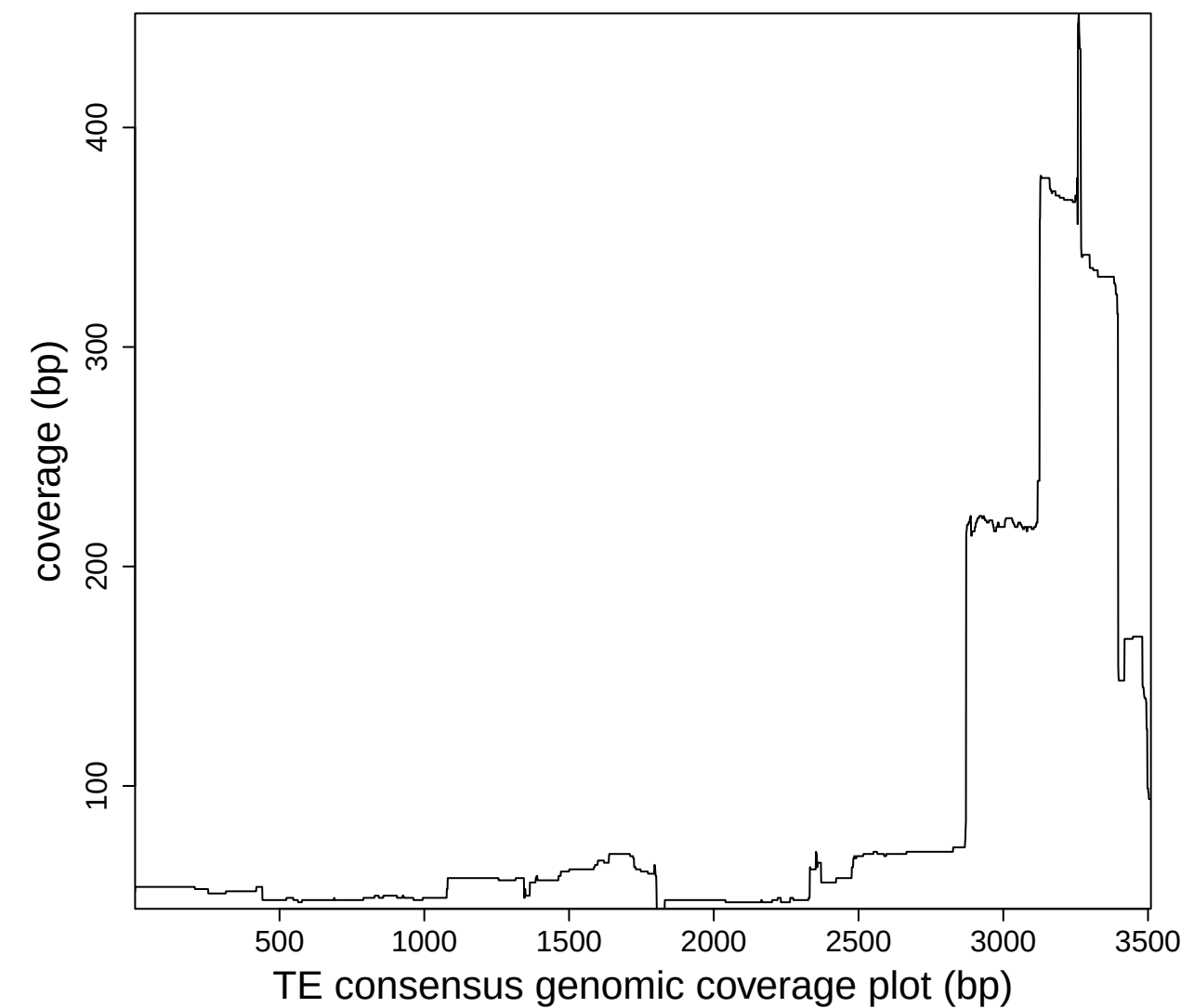
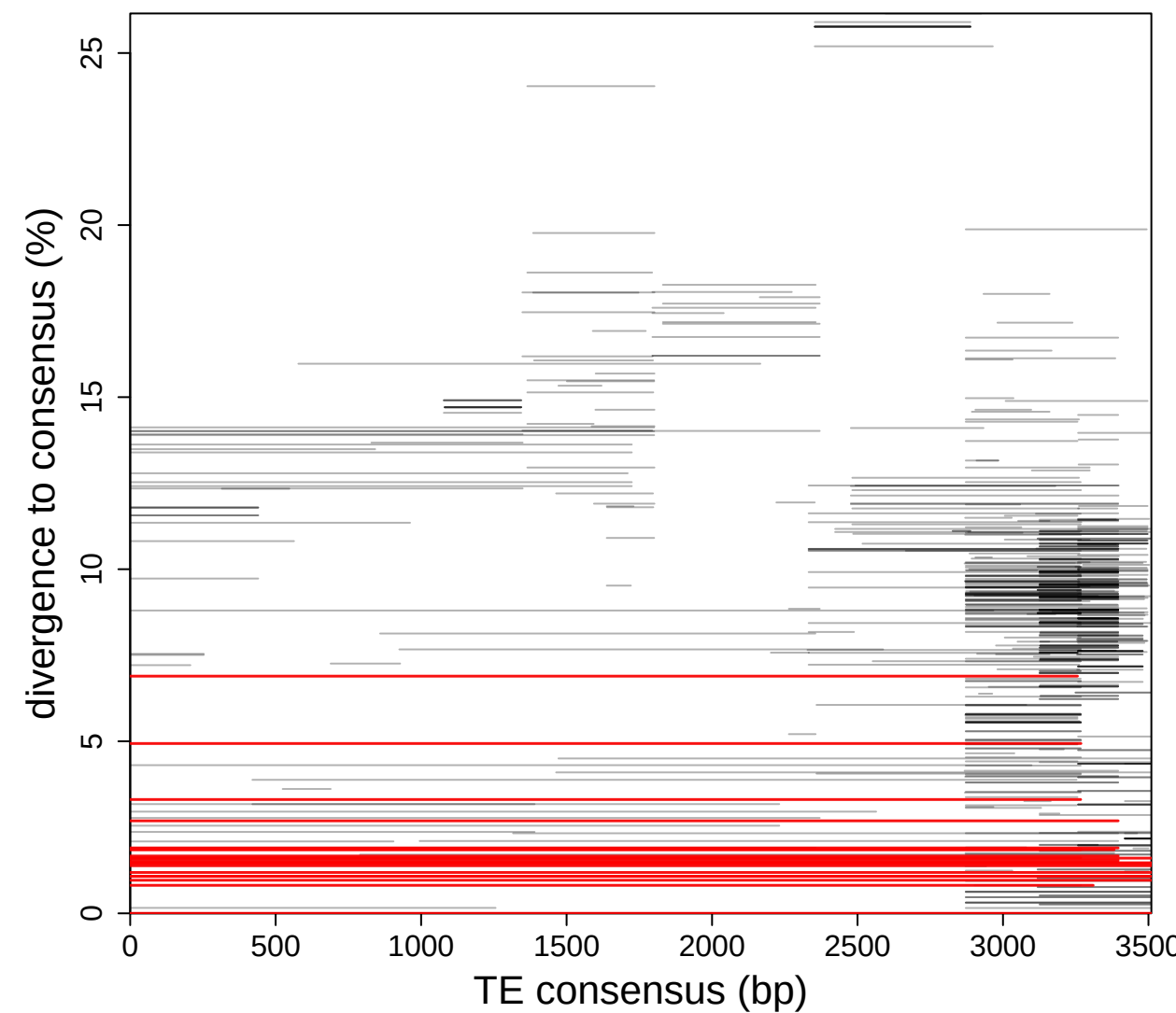


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size: 6774bp; fragments: 5189; full length: 0 (>=6096.6bp)

After TEtrimmer Extended plot Blue lines are boundaries

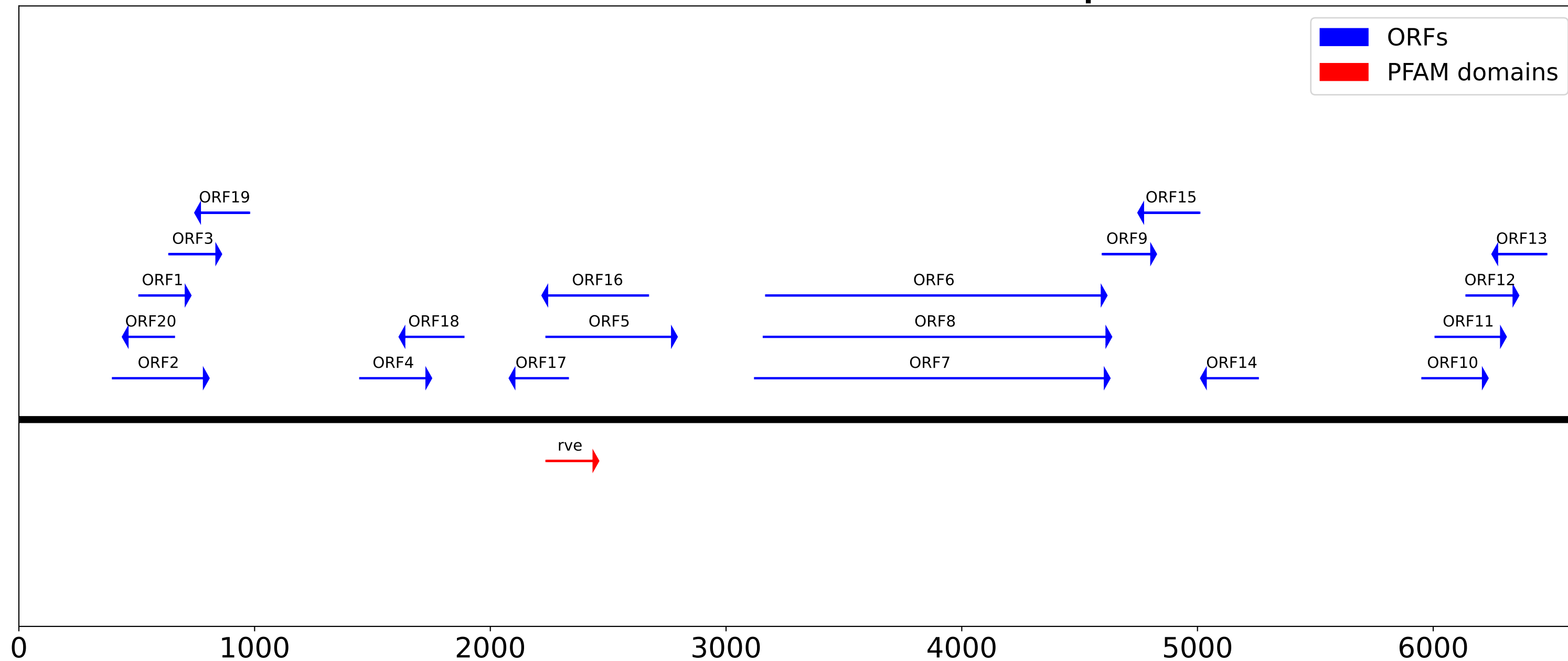


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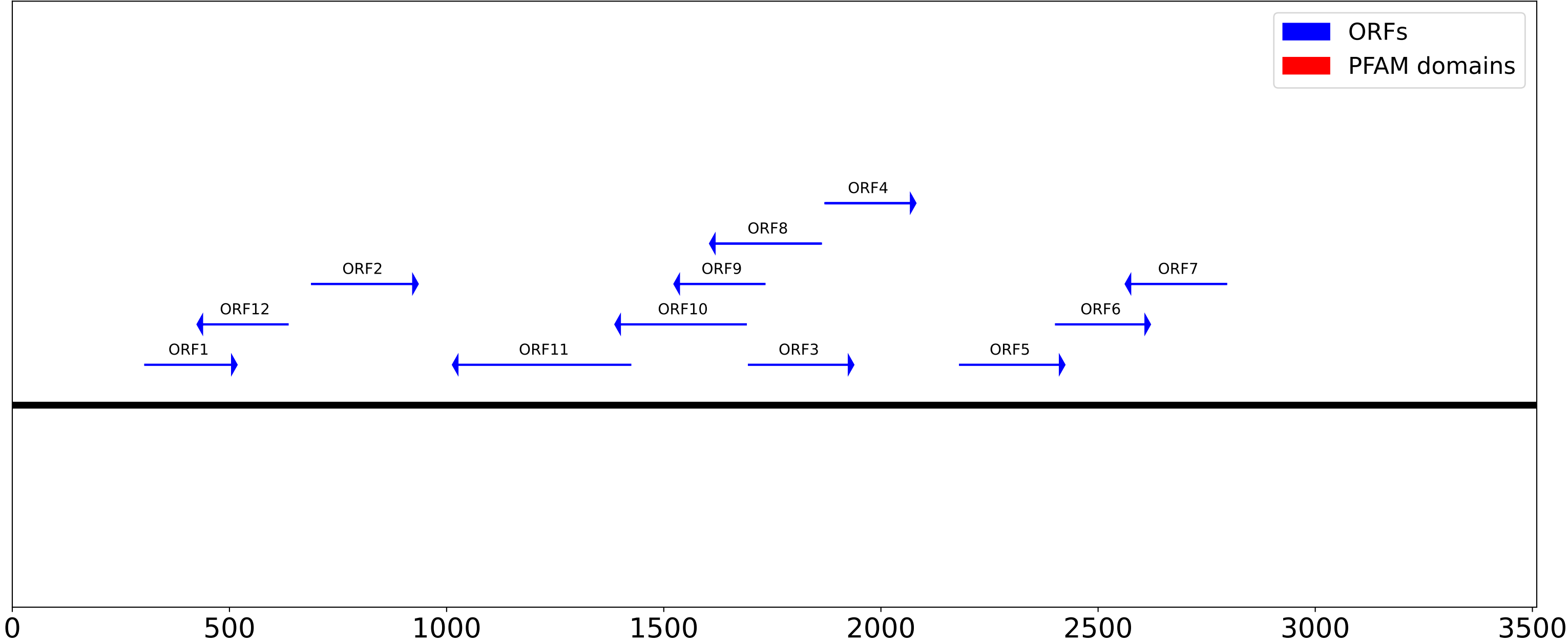


Before TEtrimmer 3510 bp

After TEtrimmer ORF and PFAM domain plot



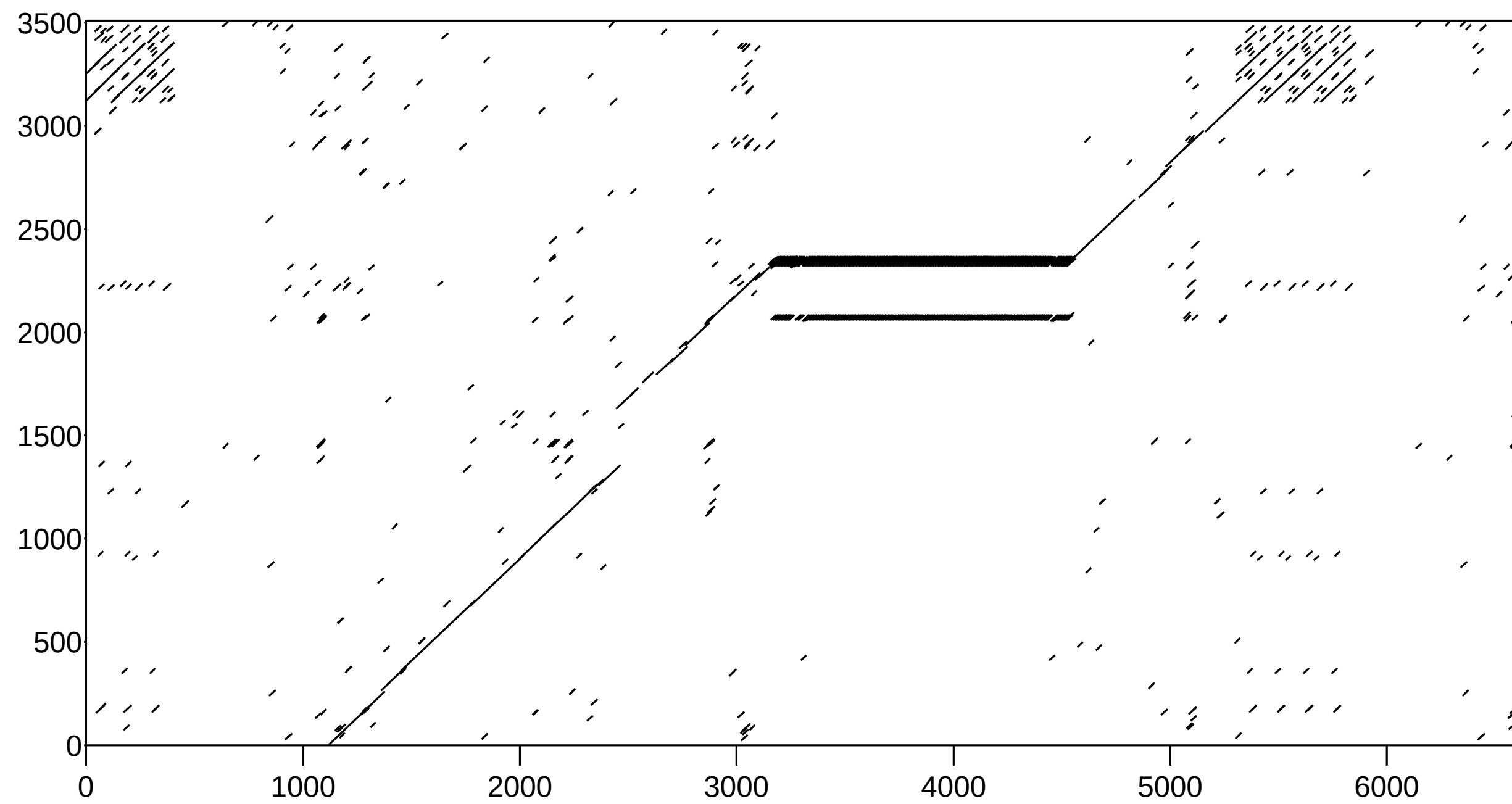
Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

TE consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)