

Start crop Point



End crop Point



MSA length = 1599

ATTATCATTAACTAGTTAAAAGTGAACAAATGTATATTCAATTTAATTAGCAGAAAGTGTTTCATCA - - - CTAGTGAGAAAGAAAATCTAGGATCTAGTGGG - - - - - ACTCACCACTACACAACAACCTCATCACCAACGCGATGGGTGCGAATGTTTTCGACAGTCGACGCAATTGTTT - GAGAAATTCTTAAAAAATAACGAA - - TTT
- - - - - AGAAAATCTAGGATCTAGTGGG - - - - - ACTCACCACTACACAACAACCTCATCACCAACGCGATGGGTGCGAATGTTTTCGACAGGCGACGCACTGTTGTT - GAGAAATTCTTAAAAAATTACGAA - - TTT
TAAAGACCCCTACAGGTCGAAATGAAATTTTAAATATAAAAAAACCGTTG - AAAATAATAATTAAATATATATACATATAGAAAATCTAGGATCTAGTGGG - - - - - ACTCACCACTACACAACAACCTCATCACGACGCGATGGGTGCGAATGTTTCCACTAGTCAGTCGAGACTATTAAATATGTCATAACTTTTGGCGAGATAAC
AGAAATATCTTAACCTATCTAAGATGAAGAACTACAGATACAAATATAAGCAGAAAGTGTTTCATGA - - - CTAGTGAGAAAGAAAATCTAGGATCTAGTGGG - - - - - ACTCACCACTACACAACAACCTCATCACCAACGCGATGGGTGCGAATTTATTTAACTTATTATTTATGATTA - - - - - TTTATTATTTCACGTAAAAACCAT
- - - - - TTATAAGCAGAAAGTGTTTCATGA - - - CCAGTGAGAAAGAAAATCTAGGAACTAGTGGG - - - - - ACTCACCACTACACAACAACCTCATCACCAACGCGATGGGTGCGAATGTTTTCGACAGTCGACGCACTGTTGTT - GAGAAATTCTTAAAAAATAACGAA - - TTT
TTAATATTTTTCTTTAGTTTAAATTAAGAGATTTAATATTTTAT - - - - - TAATTTAGAAAATCTAGGATCTAGTGGG - - - - - CAAGAGTAAAAACACCATTA - - GAAAAATCAATGTTGTATAACAGACTTTTC
ATTACATTGG - - - - - AAAAATATTAGGCATGCTG - - - - - TTATTCATTTTAAAAGAAAATCTAGGATCTAGTGGG - - - - - CGAACGAGTTTTTTTACGCTATTACAGTTTTTGCCAGTTTGTGAAAT - - -
AGCATATGCGCGTCGATTGTAAATGCGGTTTGTAAACGTGCTTTTATAGGAG - - - GCGTTGATGTTAACTGGATGATATAGAAAATCTAGGATCTAGTGGG - - - - - TCAGTAAATATTTAGTATTA - - - AAACTTTGATACCCCTTGGAGAAAT - - -
- - - - - TGAAACATTATAGTTTTTAAATATGGTAA - - - - - TATTAAATTAATTTAGAAAATCTAGGATCTAGTGGG - - - - - CAATTAAATCGCCACCGCTA - - A - - - TCTTCAAAGAGGCGAAATCTT
ACTATATTAGAGATGGAGAACTTGAAAGTCTGAGACTGTATTATGAGTGAAAGAGGTACAAGATTATCTATATCTACAGAAAATCTAGGATCTAGTGGG - - - - - CAAATGAAGTTTTTAACATCACTACAAAGTTCATAAATATTAAACAAAATTAAT
AGTATATAAT - - - ATATAATTAAATATACTATATATATATAATACGCAGAAAGTGTTTCATGA - - - CTAGTGAGAAAGAAAATCTAGGATCTAGTGGG - - - - - TAAGAAAGATATCTTTTGTAGT - - - - - TGC
AAAATACATTTGTAAATTAGTAGTAAGAAGTTATACATATTT - - - - - TTATAAAGAAAATCTAGGATCTAGTGGG - - - - -
ATTGTTTCTAATTTCATATAAGTTAAATATTTTAAAAATTACAAATAAATGT - - - - - TTATTAAAATTTTCAGAAAATCTAGGATCTAGTGGG - - - - -

Start crop Point

End crop Point

0

10

0

250

500

750

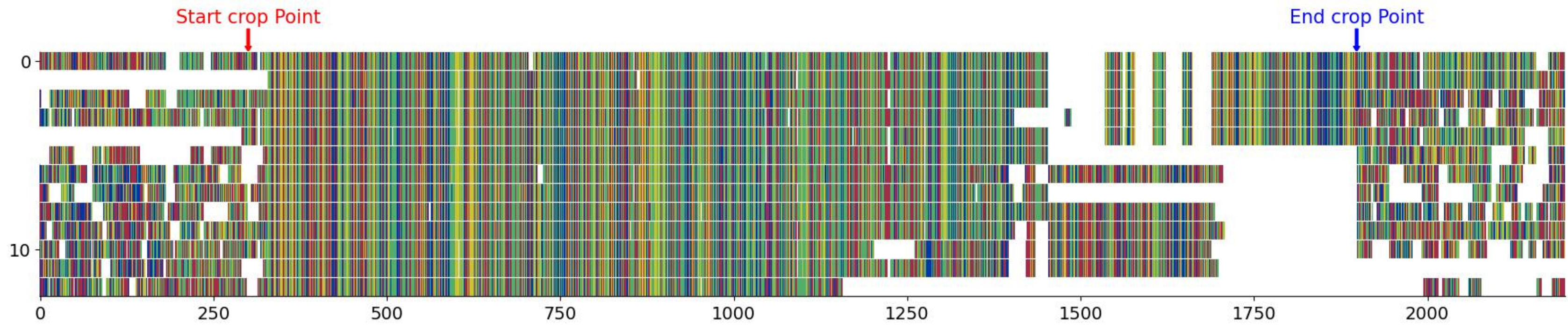
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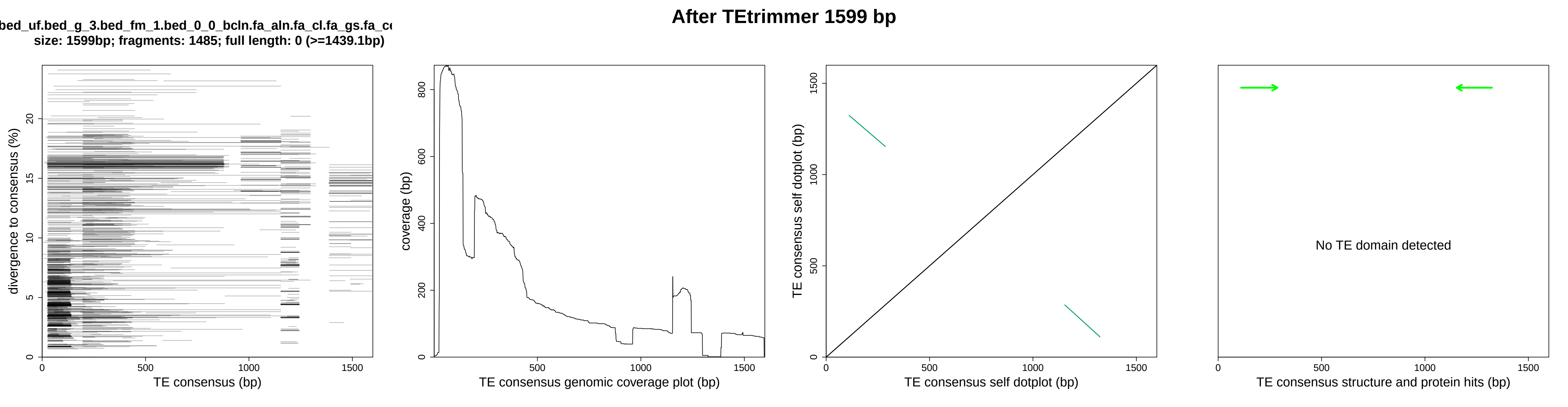
1250

1500

1750

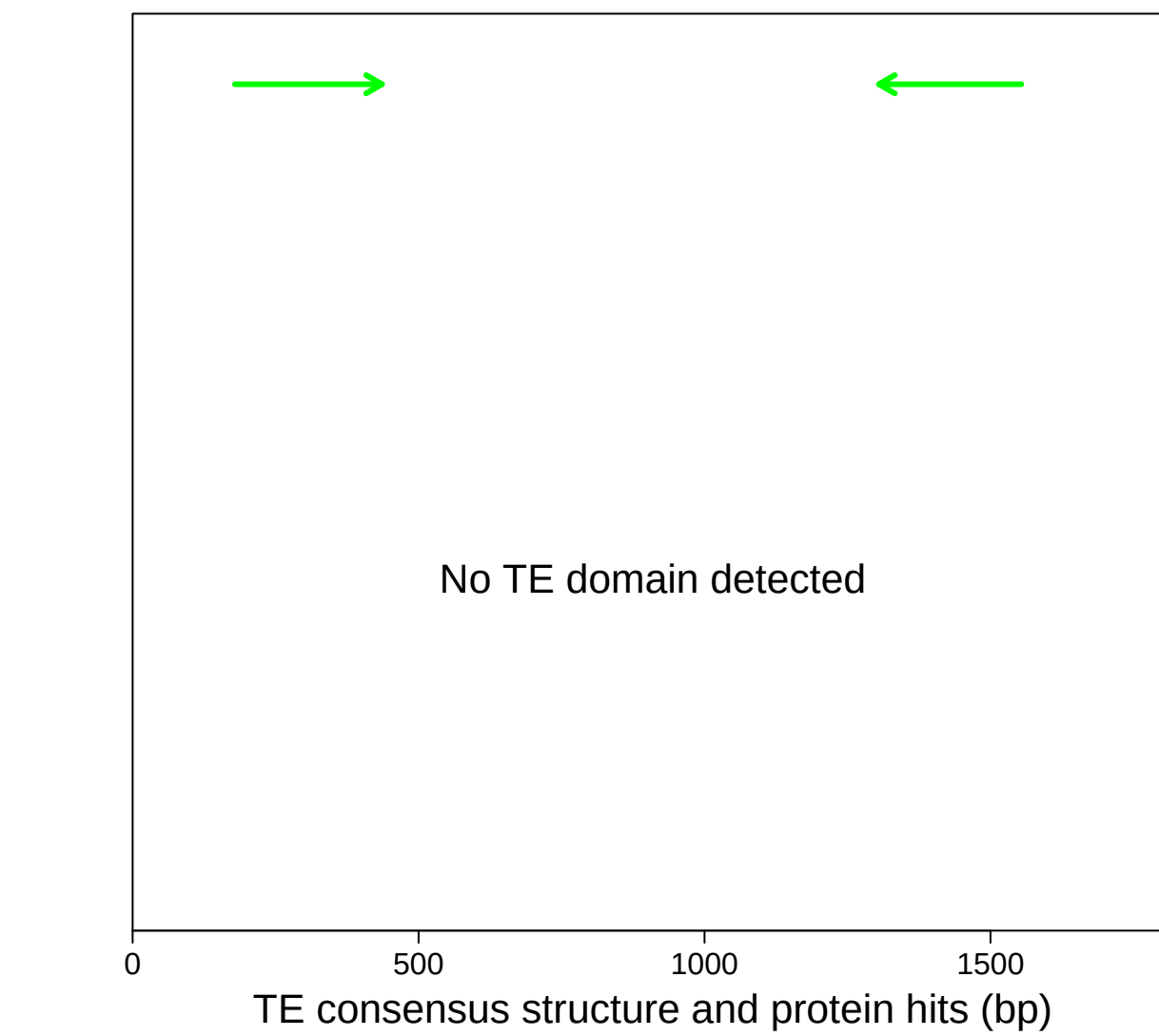
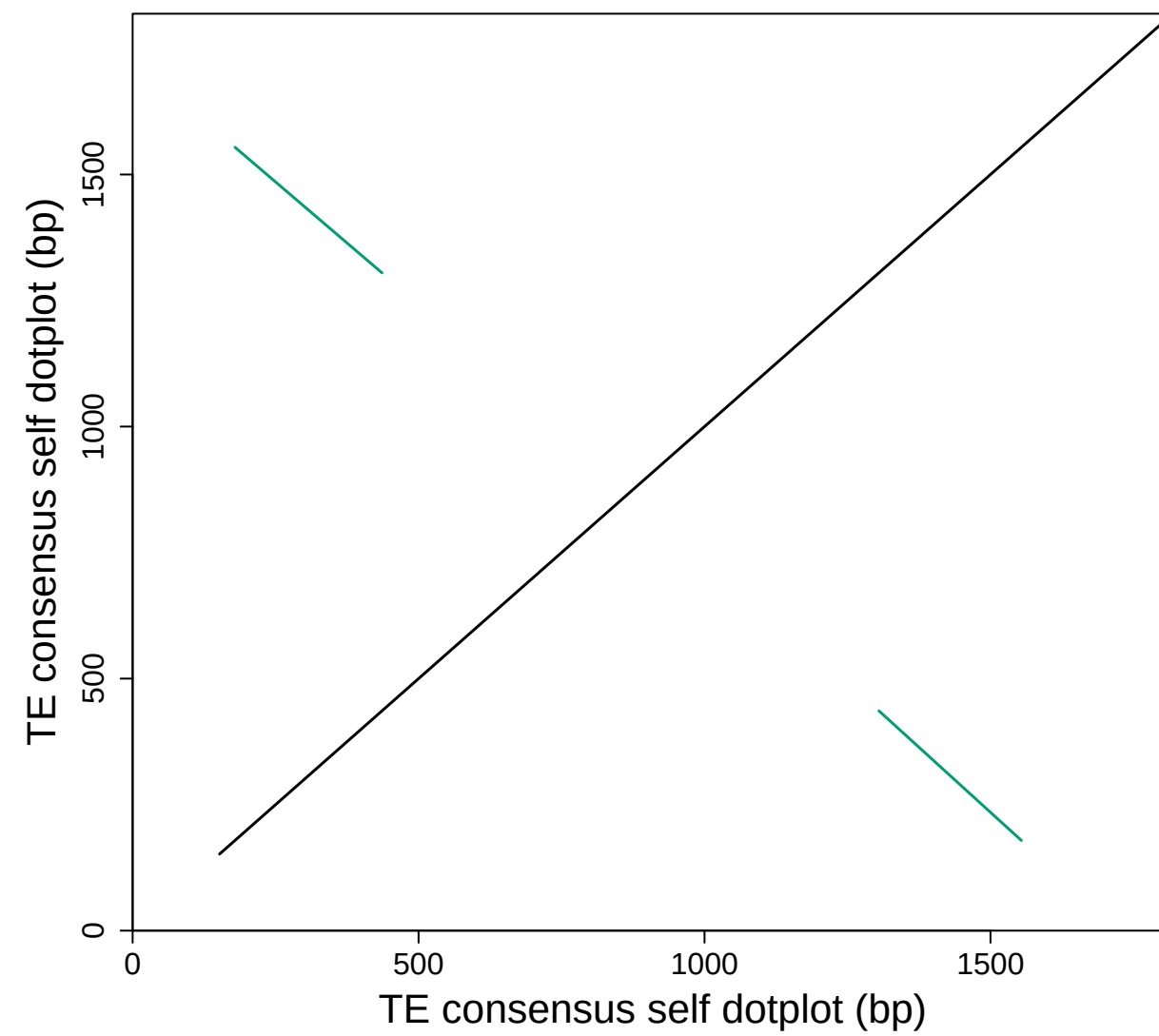
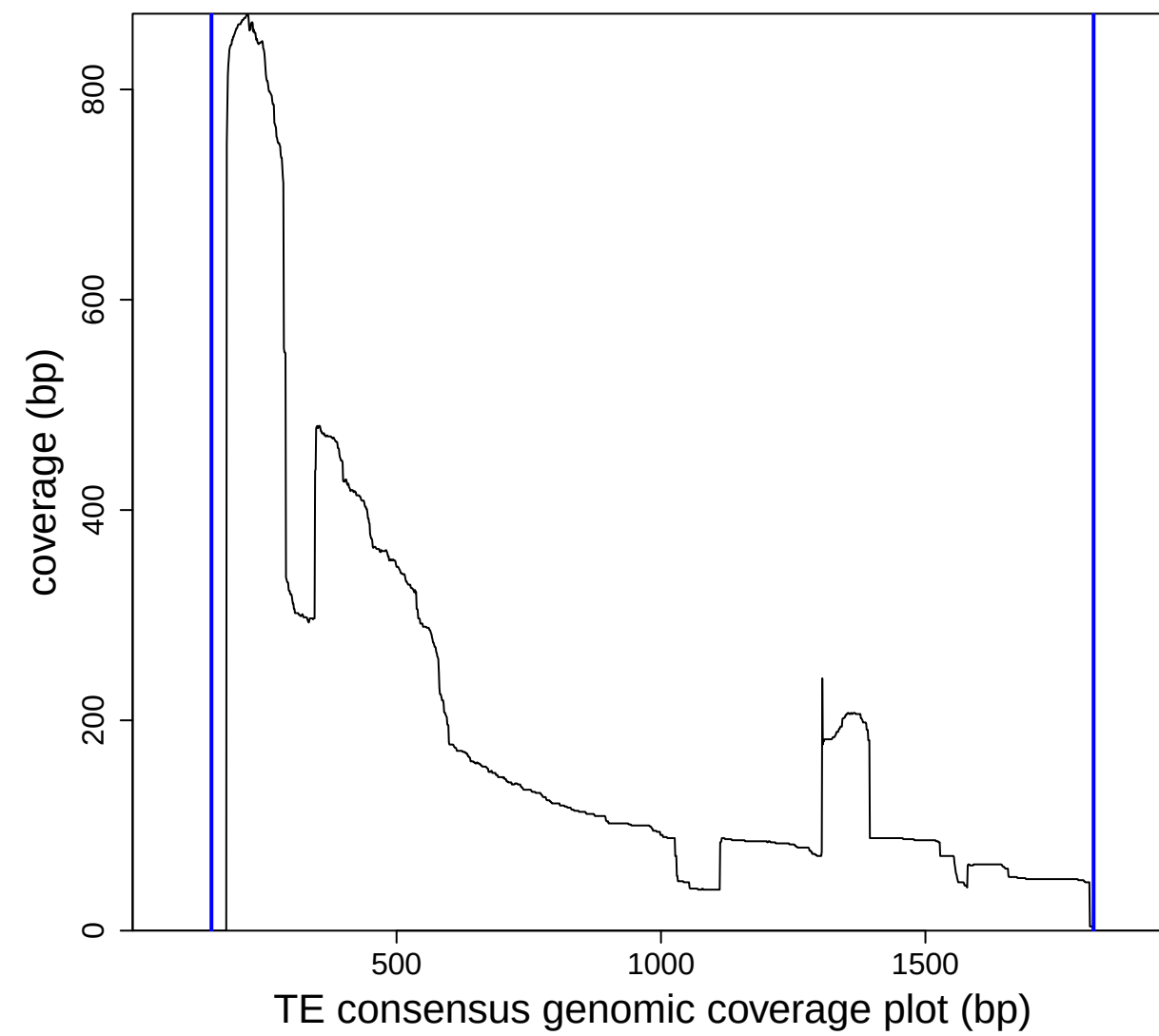
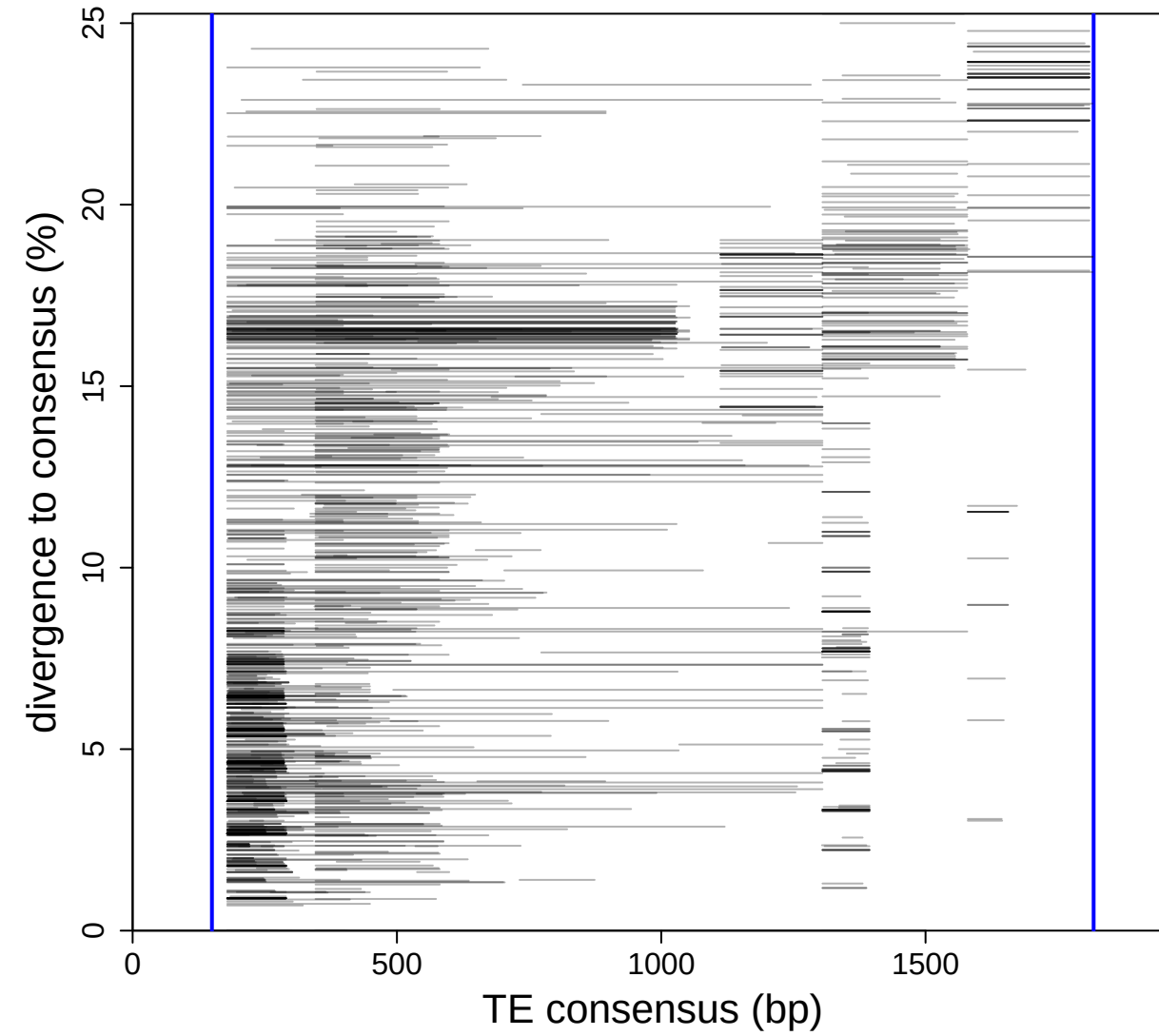
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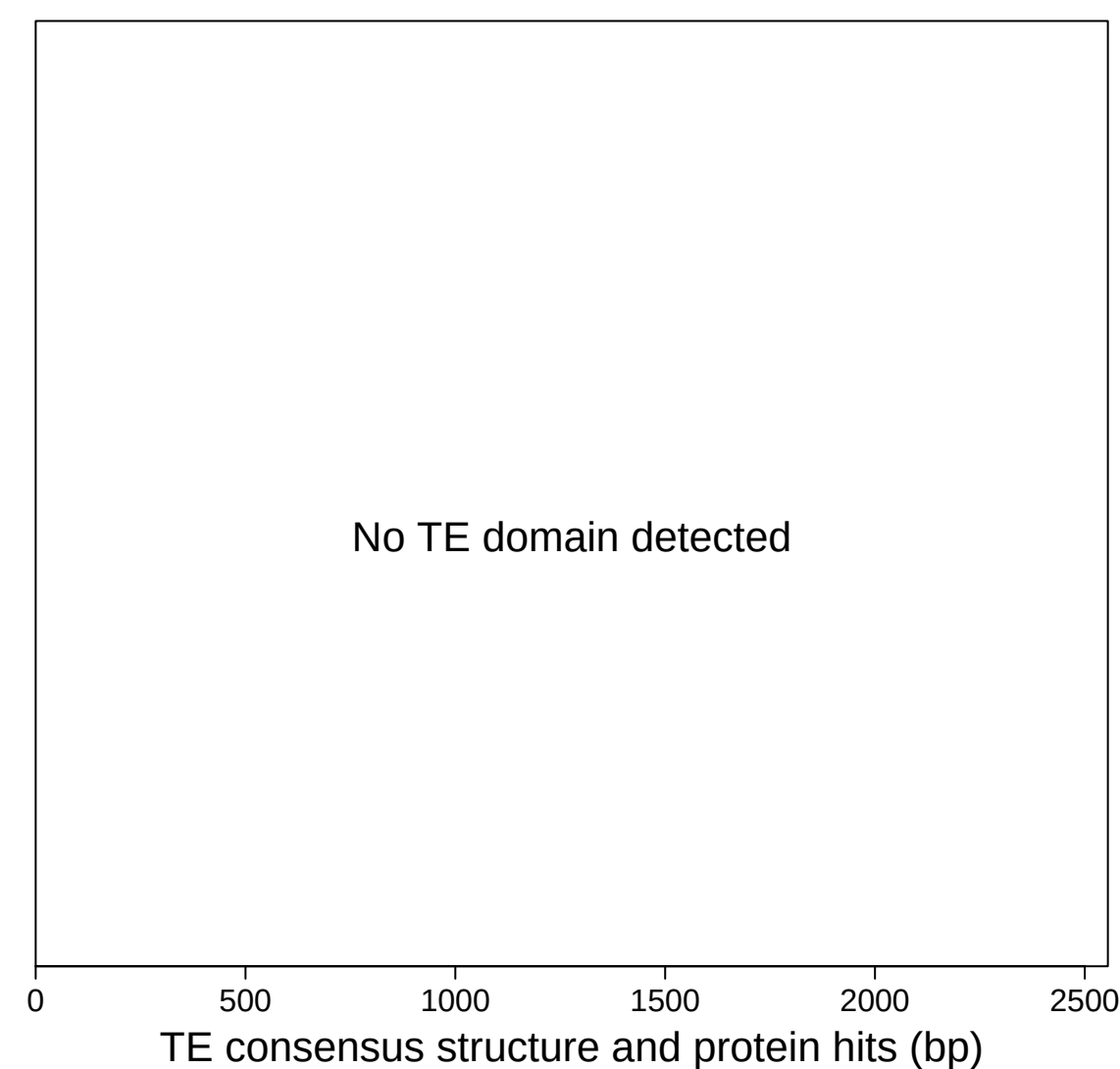
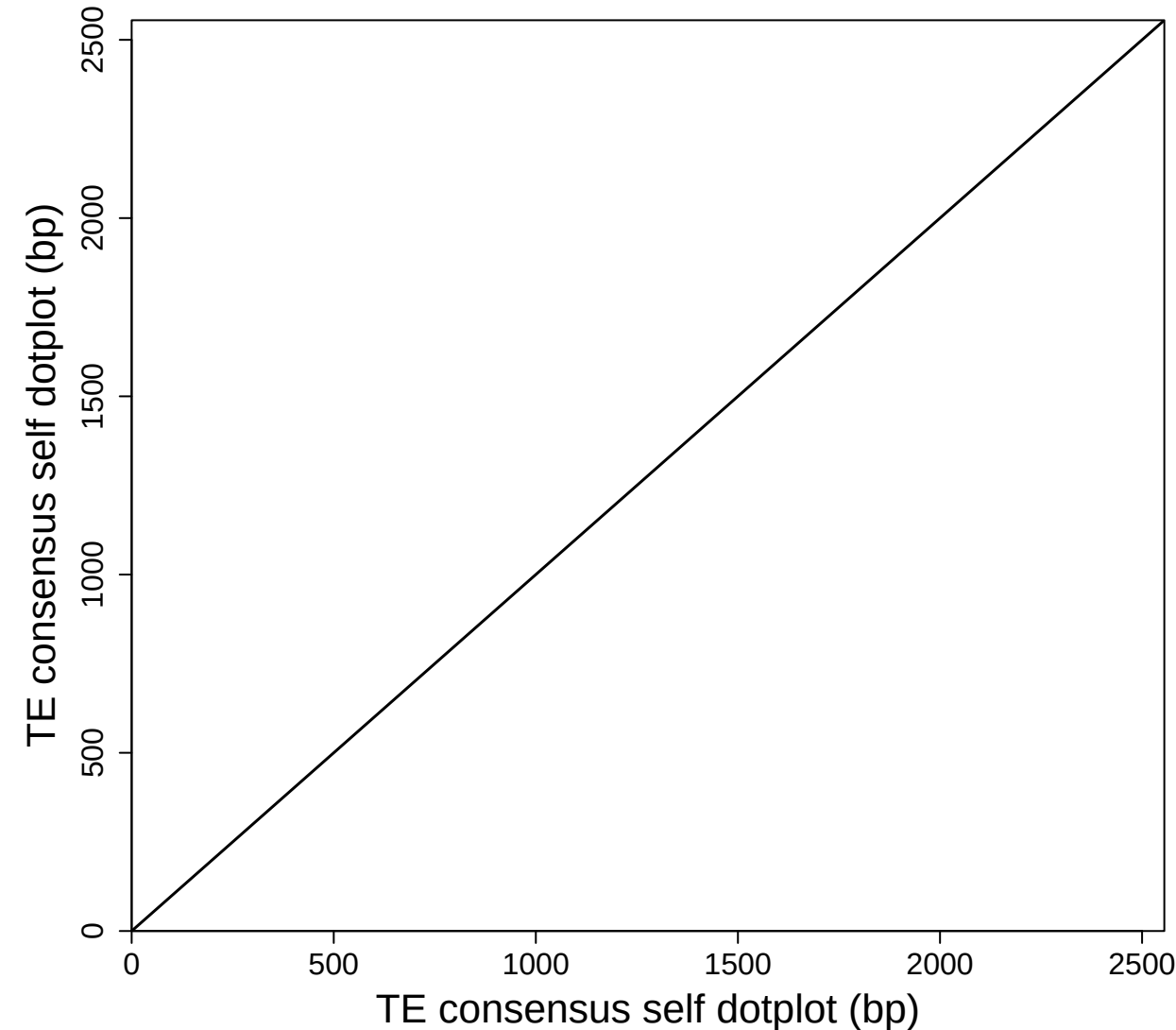
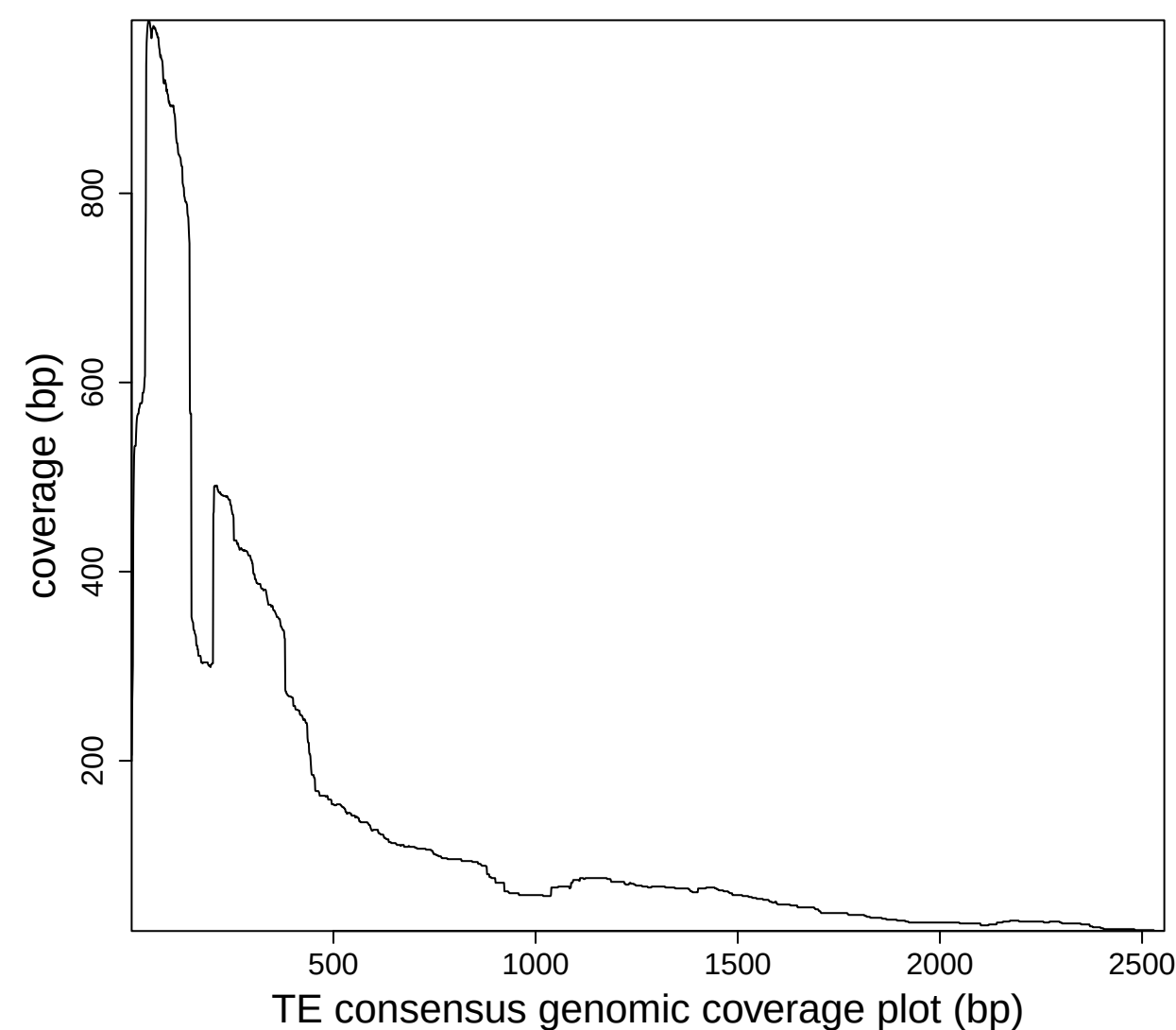
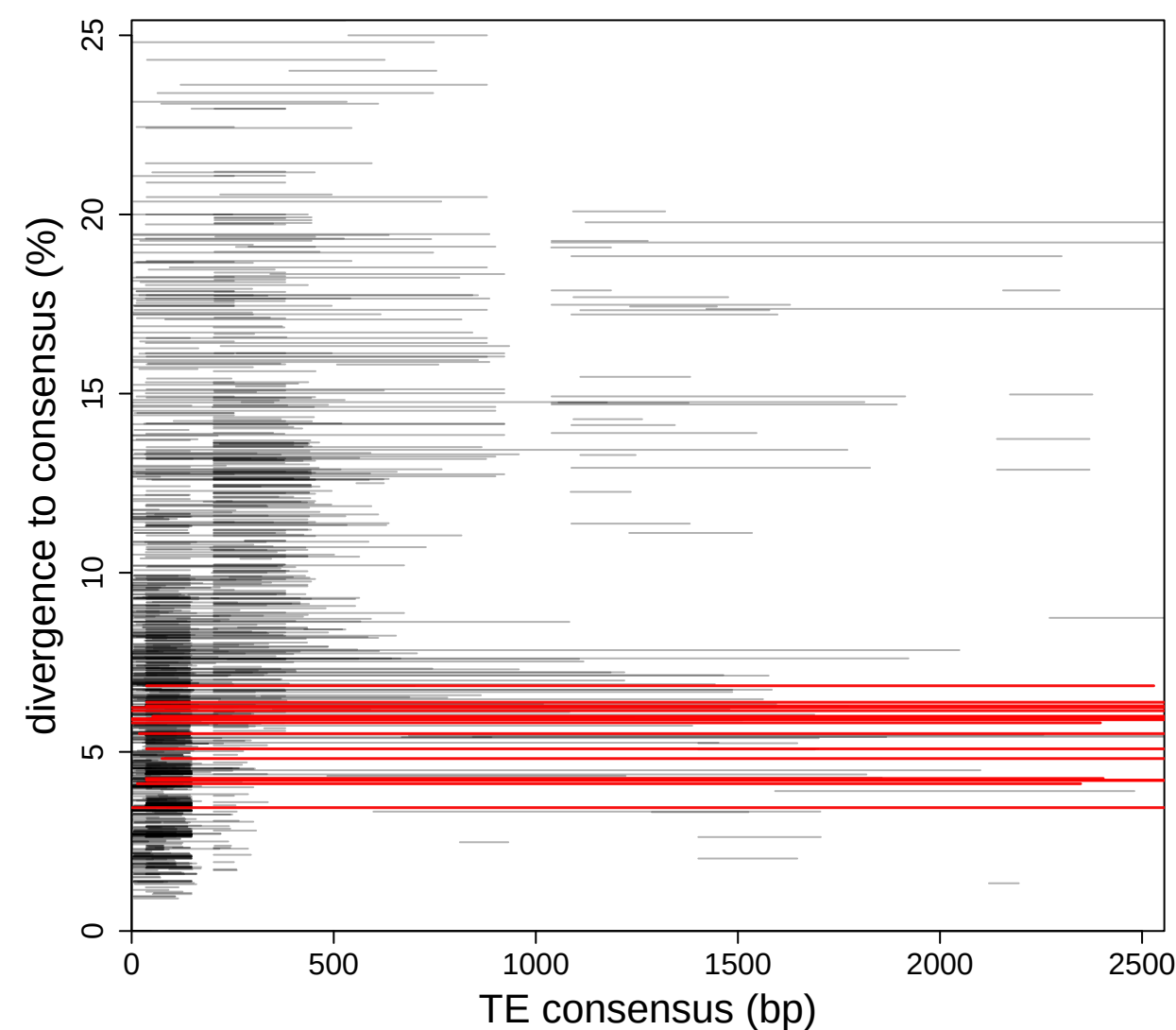
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After TEtrimmer Extended plot Blue lines are boundaries

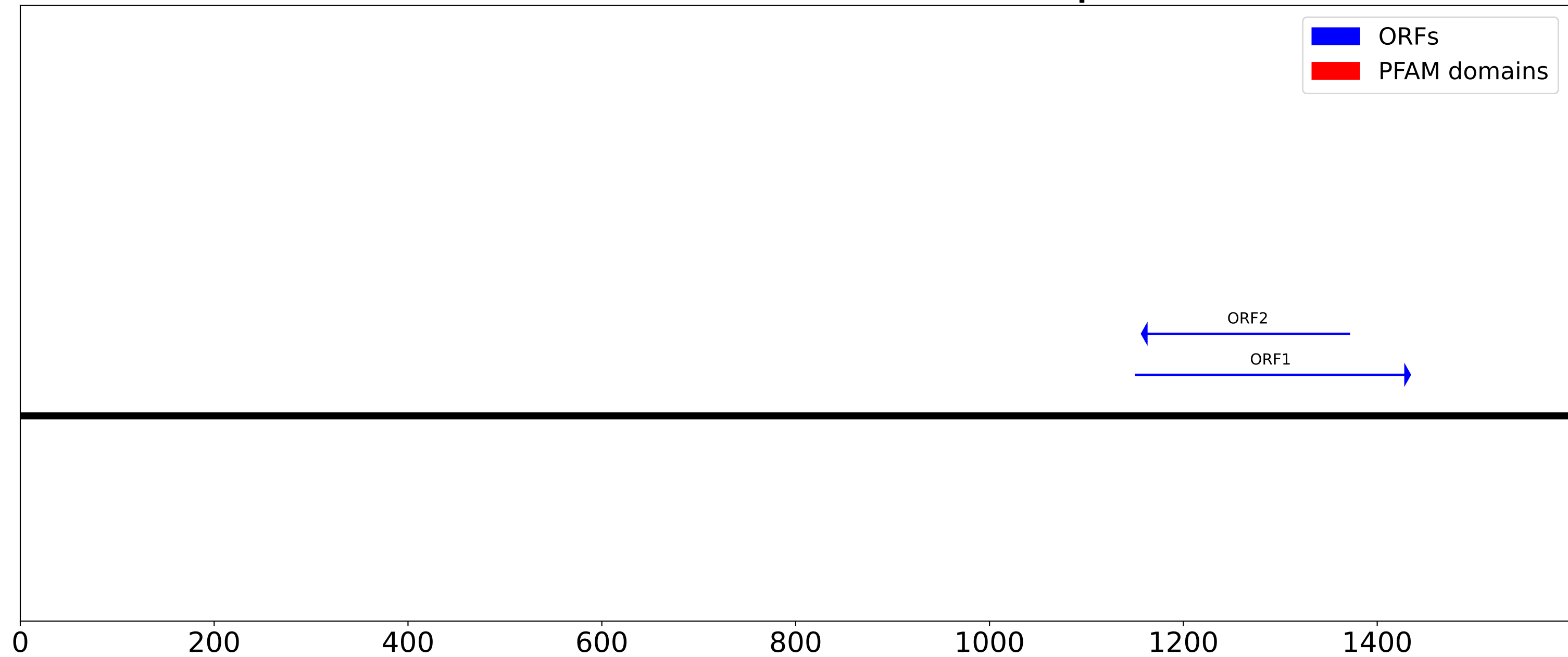


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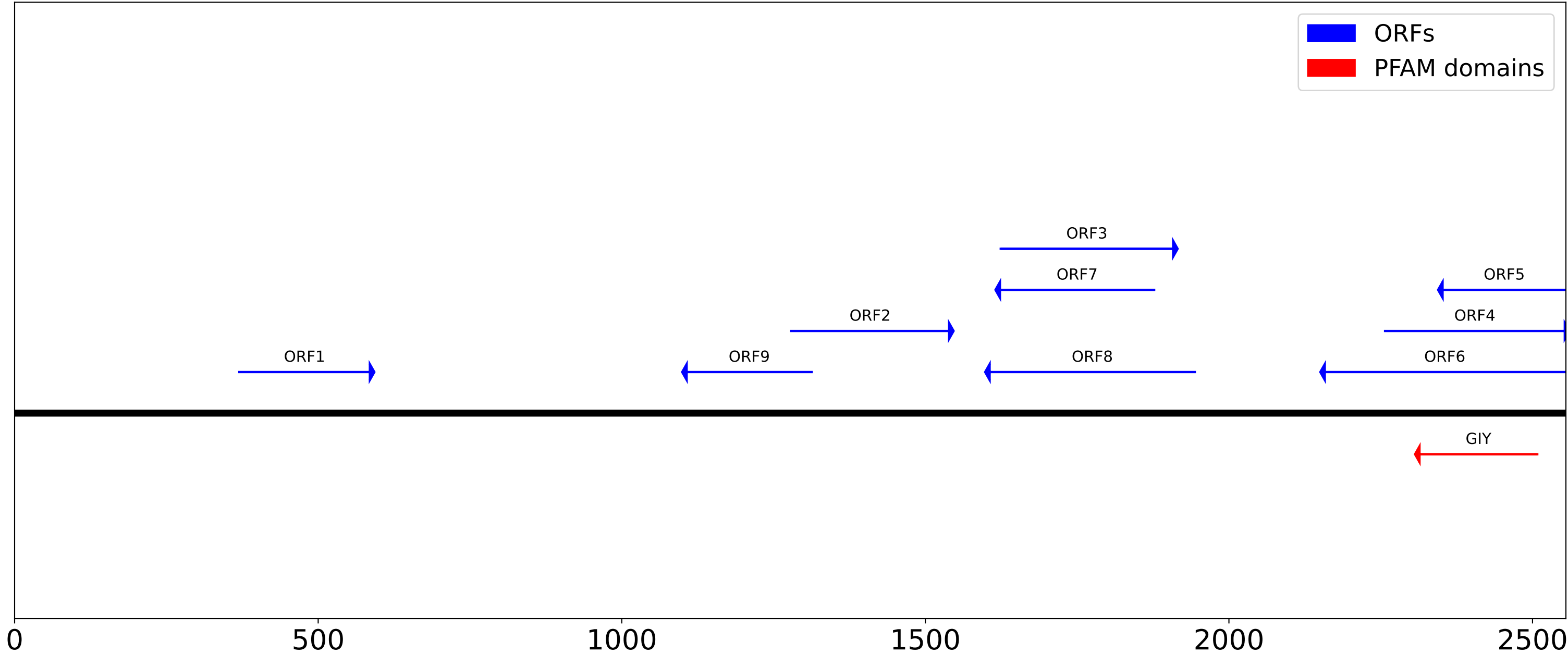
Before TEtrimmer 2555 bp



After TEtrimmer ORF and PFAM domain plot



Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

