

Start crop Point

End crop Point

MSA length = 1329

TAGTGGAGTGTTCAGAAACCTCTAACGGTCTGAGACACTCGA - - - - - AATCAAAACAGTGGCGGTTCGTGGTTATTATTGTAGGGAGGTCAATATC - - - - - TTTTGGGGGGGGGGCATTGACCAATTTGATCTCGTGAAGCCGCCACTGGGAAAATC - - - - - TTTGGTTTCTCTGAAAACTTTGTATTTAAGA
AAAAAGTGTGACATTACCG - - - - - GGGTCAGTGGCGGCTCGTGGTTATTATTGTAGGGAGGTCAATATC - - - - - TTTTCGG - - - - - GGGCATTGACCACTTGACCTCATAGTTAAGCCGCCACTG - - - - - TTATCACTAGA
TAATGTTGTATAGAT - - - - - AATGGTACGGAAACCCCTTCT - - - - - TTTTGGGGGGGGGGCATTAG - CATTTGACCTCATGGTTAAGCCGCCACTGGATACACGTATAGATATAGGACGGTCTATTTTGCATAATTTGGATTTTATC
TGTTTGCCCCCTTCAGTATCGGCCAGCCACGCTAAAAAGGTGTCTTGTTTAAAT - GAGTCAGTGGCGGCTCGTGGTTATTATTGTAGGGAGGCAATATC - - - - - TACAC - - - - - ATACTATTTTATTTACACATATTAAATTAATAA
TAATTTATTATTTCA - - - - - TAATCAGTGGCGGCTCGTGGTTATTATTGTAGGAATGTCAATATC - - - - - CCCACGCGTCAAATTTGA - - - - - TTAATTTTAAA
AAATCAATTACCTATCAATATTTAATAACTATAATGACTTAGTACCAATTAATAATCAGTGGCGGCTCGTGGTTATTATTGTAGGGAGGTCAATATC - - - - - TTTTGG - - - - - GATGCATTGACCAATTTGACCTCATGGTTAAGACGCCACTG - - - - - CCACTAATTAATAAATACTTTTCTTAAATAAATTTTAACCTTAGTA
TACT - - - - - TATATACATAATATGAA - - - - - ACACCAGTGGCGGCTCGTGGTTATTATTGTAGAGAGGTCAATATC - - - - - TACCCAAATATACCCATGATATTGATATTTTAGA - - - - - TTGTTTTTAAA
TAATCAAGTATACTTTTACCGCTAGGTGCGTCTGAGTCAAGTATTATAAATTTACTACAGTGGCGGCTCGTGGTTATTATTGTAGAGAGGTCAATATC - - - - - TCTTTATATATATTTGTAGTCGTATTTACTATAAAAACTATGCTCTTTGA
TAATCTAGTAAAAAATTACGTCTGATAATCCAAAACATTTGTCTACTTCGAAATATTGGCAGTGGCGGCTCGTGGTTATTATTGTAGGGAGGTCAATAAT - - - - - TTTTGG - - - - - GGGGCATTGACCAATTTGACCTCATGGTTAAGCCGCCACTG - - - - - ATTGGAAATATTTAACAAATTTAGGTTTAATA
TAGAAAATTAAATTTCTACCT - AAAAGTGCGTAGAAAATGTAGAATATTGATTAAATCCAGTGGCGGCTCGTGGTTATTATTGTAGGGAGGTCAATATT - - - - - TTT - - - - - GGGGGAGCACTGACCAATTTGACCTCATGGTTAAGCCGCCACTGAAAGA - - - - - TACCAAAATACA - - - - - ATGATTATTTTACC - - - - - TGGTTTTTGGCG
TGTTAGACCGGTTGAAAATAC - AGTTAGTTAAGATATTTTGTGTTATGCA - - - - - TATCCAGTGGCGGCTCGTGGTTATTATTGTAGGGAGGTCAATATC - - - - - TTTTGGG - - - - - GGGGCATTGACCAATTTGACCTTATGGTTAAGCCGCCACTGCATATACCCTAATTTCAA - - - - - TTATTTTTATG
CAGG - - - - - ATTAATCGAAAGCCATTATACAATGTT - - - - - TTCACAGTGGCGGCTCGTGGTTATTATTGTAGGGAGGTCA - - - - - ATC - - - - - TTTTGGGGGGGGGGC - - - - -
TGAAACGTGTATTAAA - - - - - AATGAATCGTGAACCTTG - - - - - ATTCCAGTGGCGGCTCGTGGTTATTATTGTAGGGAGGTCAATATC - - - - - TTTTGGGGGGAGGCATTGACCAATTTGACCTCATGGTTAAGCCGCCACTGCTTGATTACCGCTTAGAATATGGTTCTTCAAAA - - - - - TTGATTTGTGA

Start crop Point



End crop Point



0

10

0

250

500

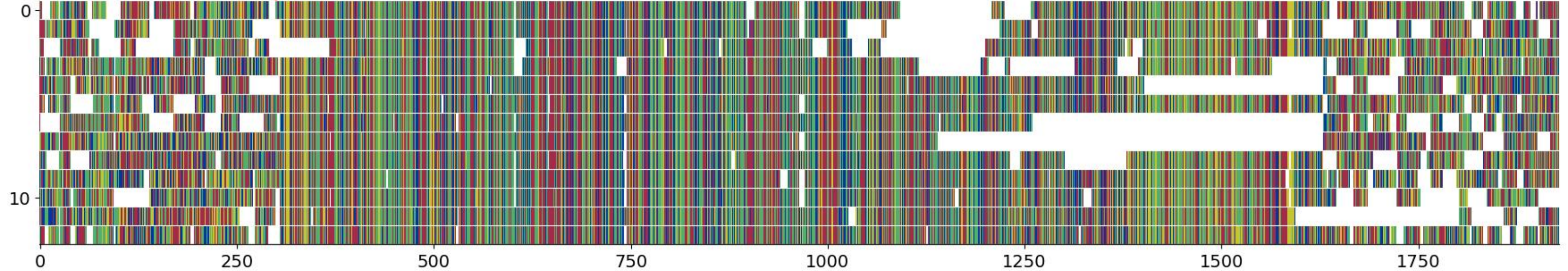
750

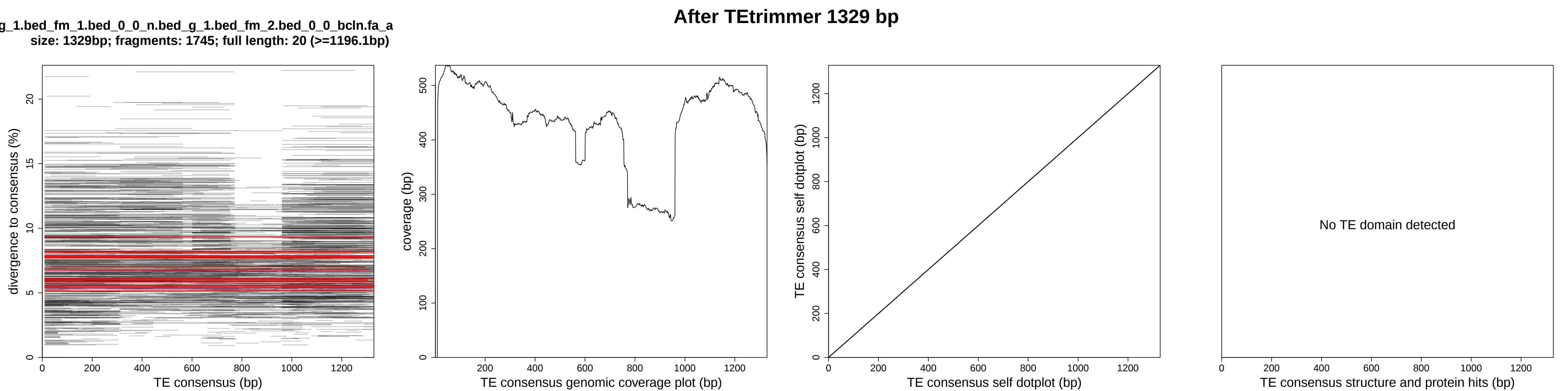
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1250

1500

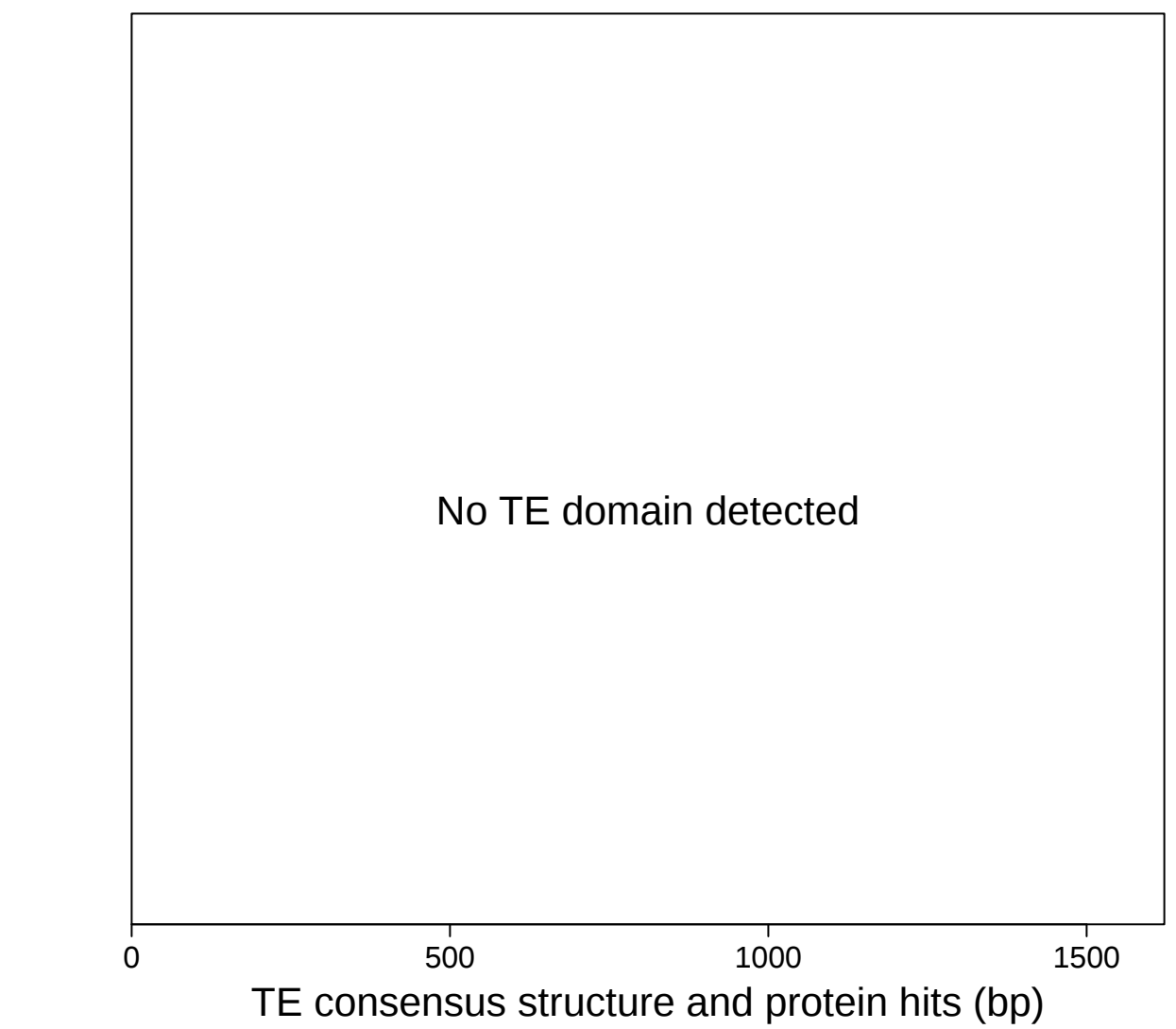
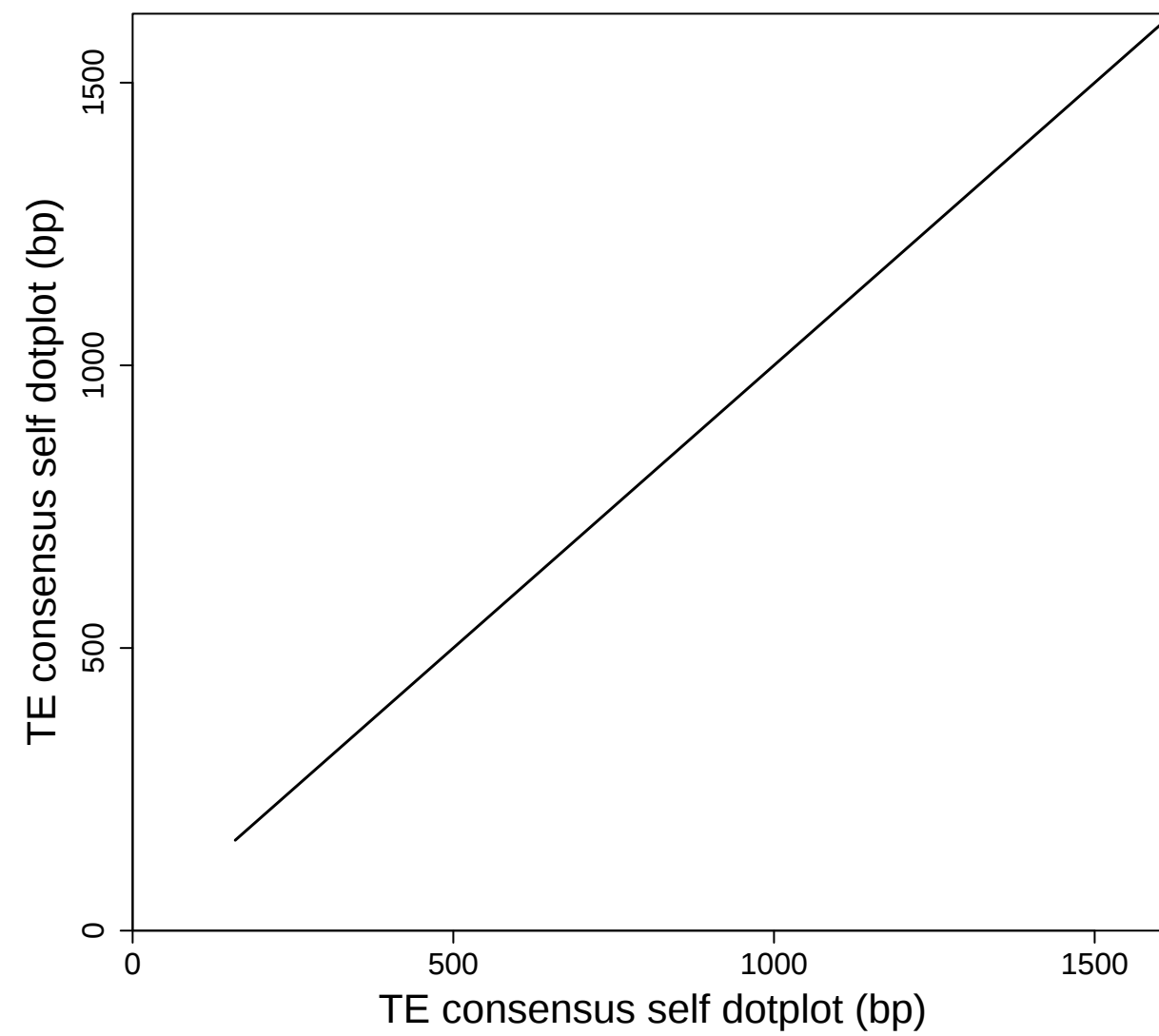
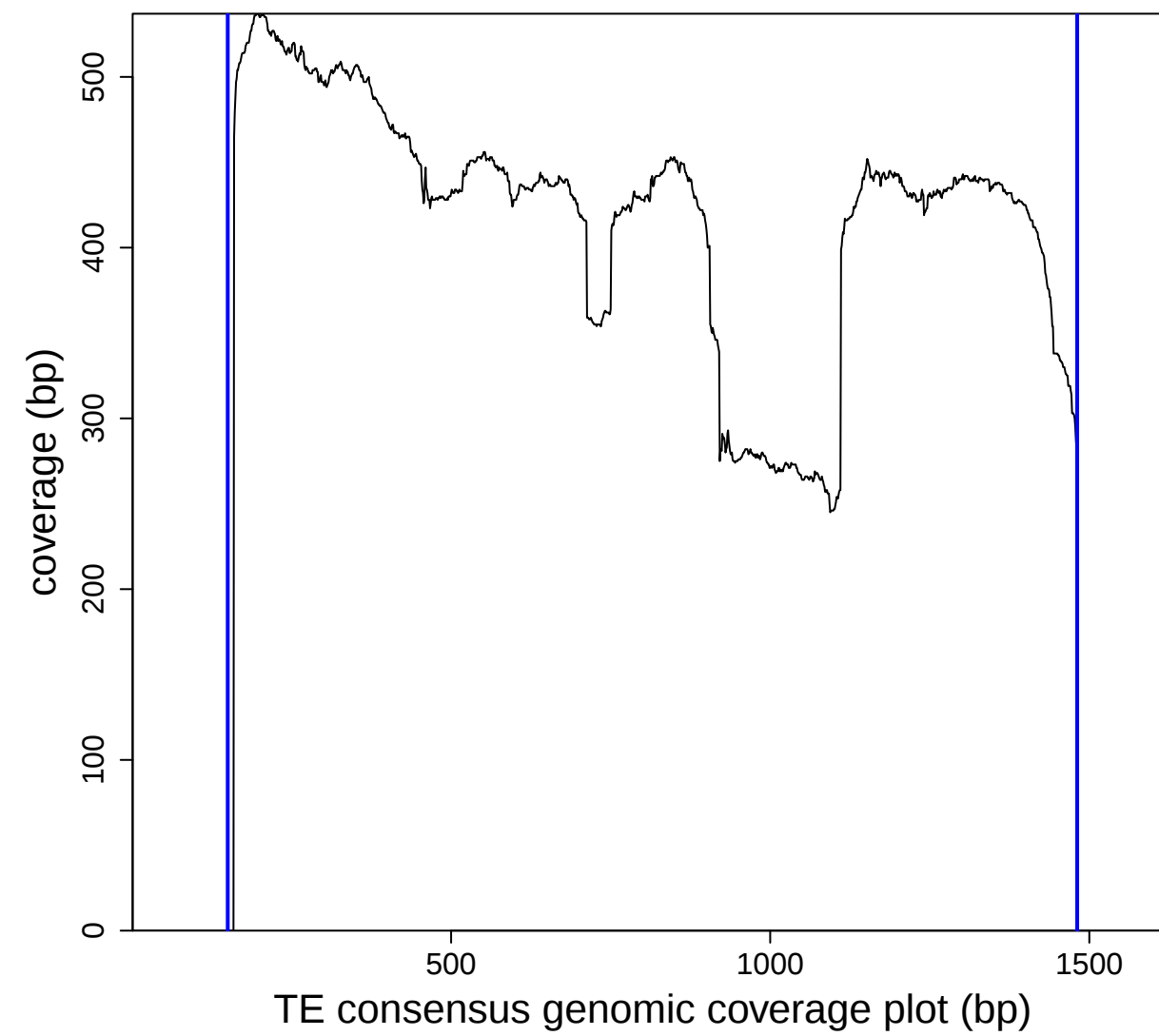
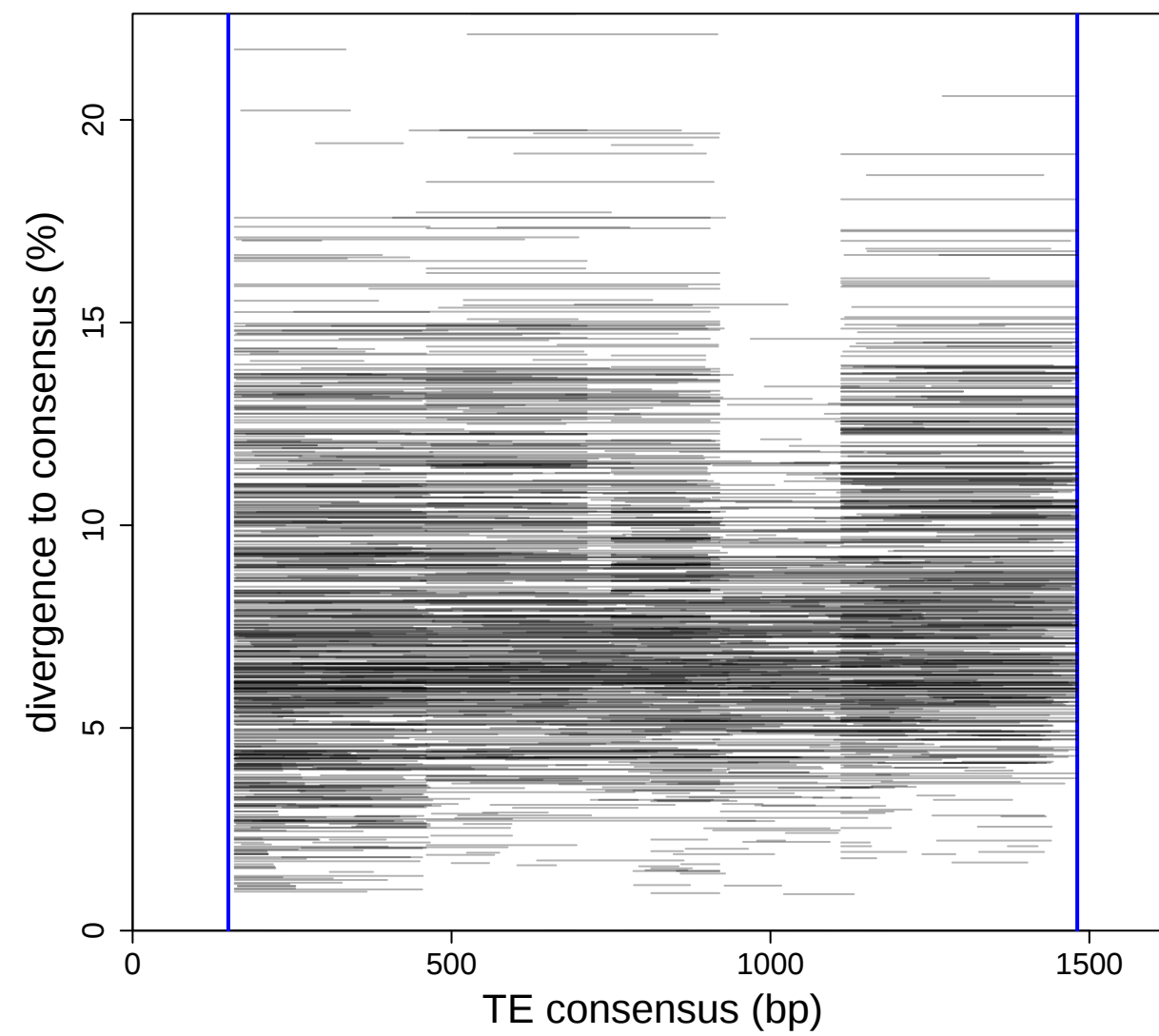
1750



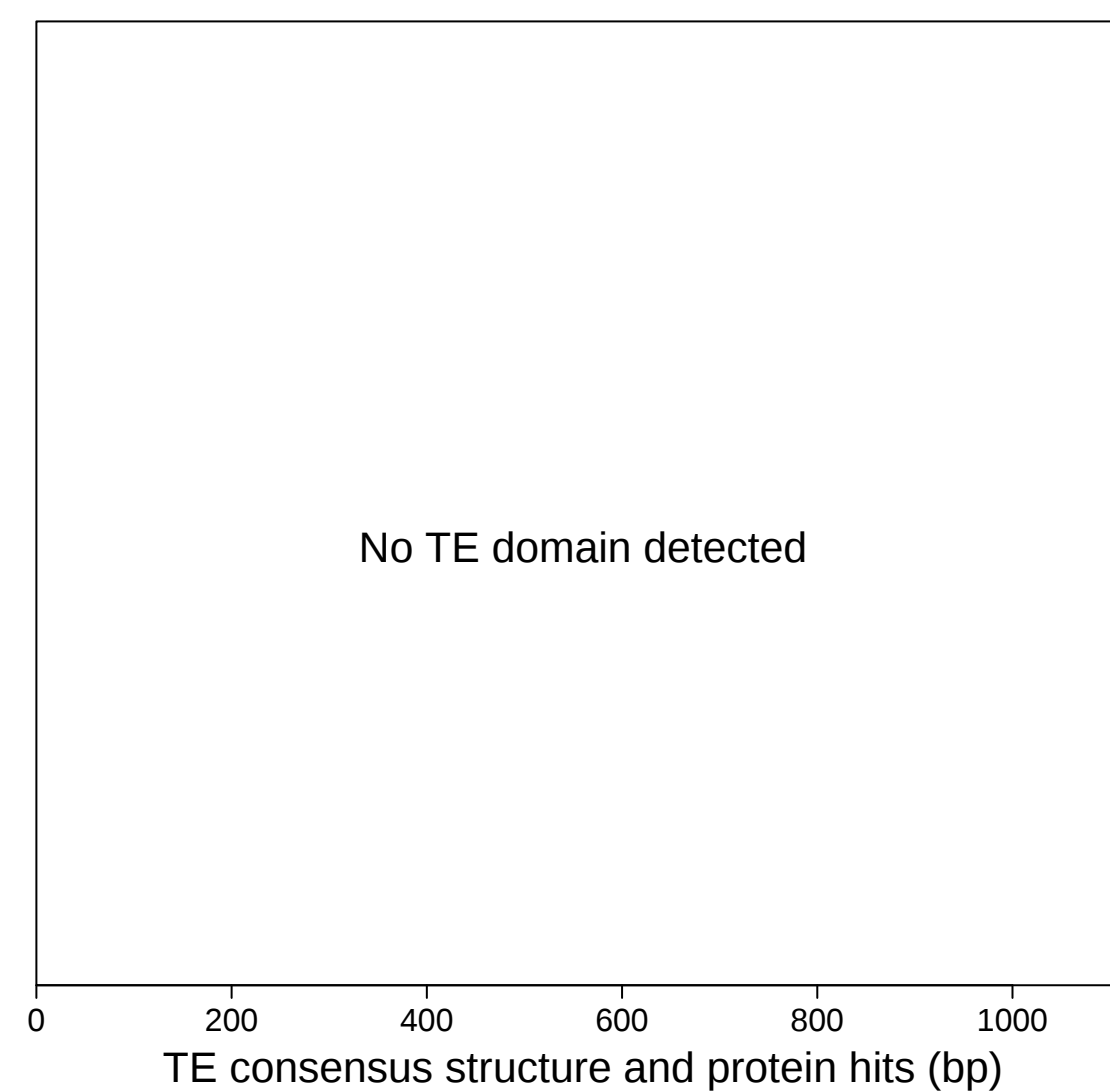
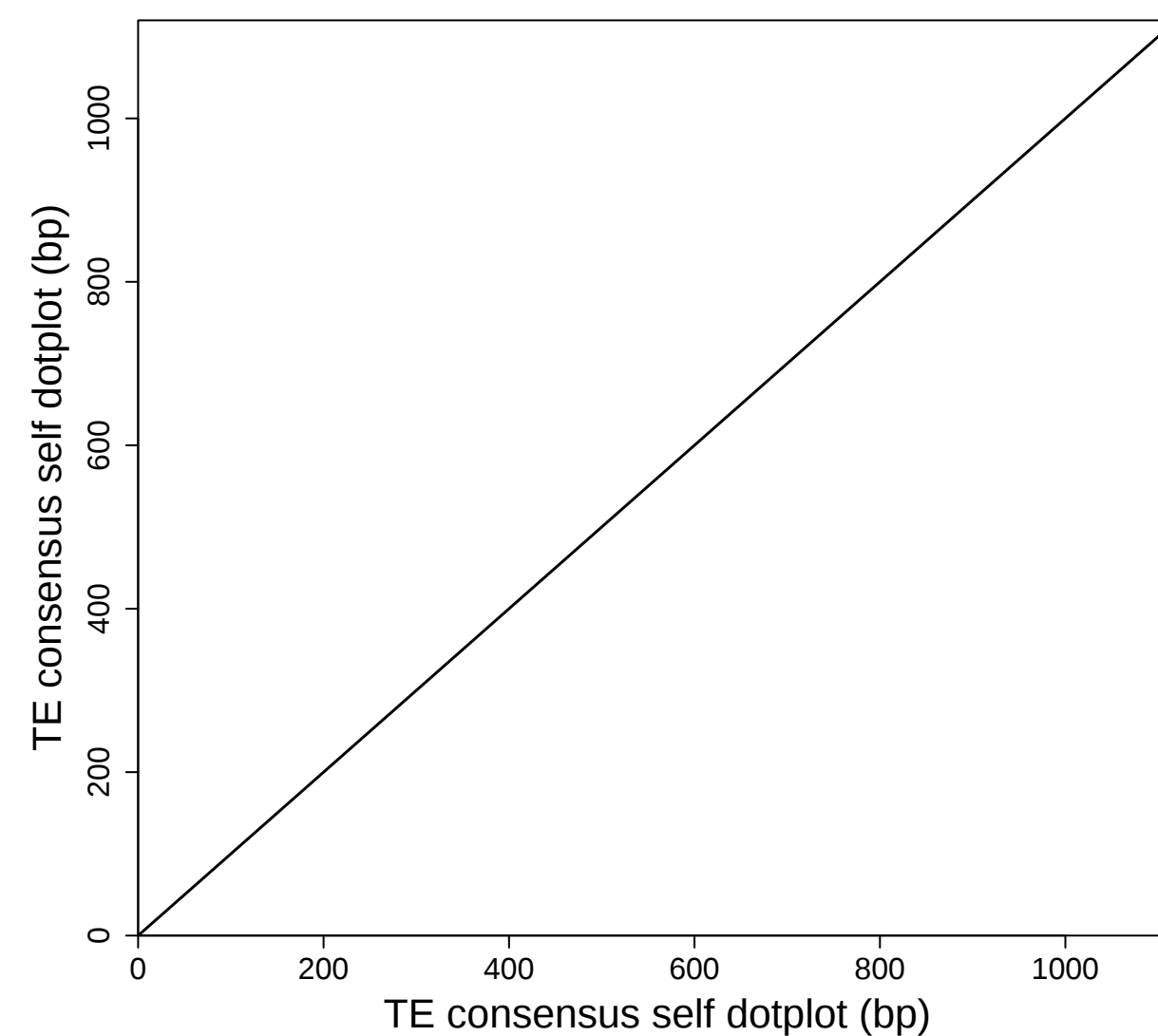
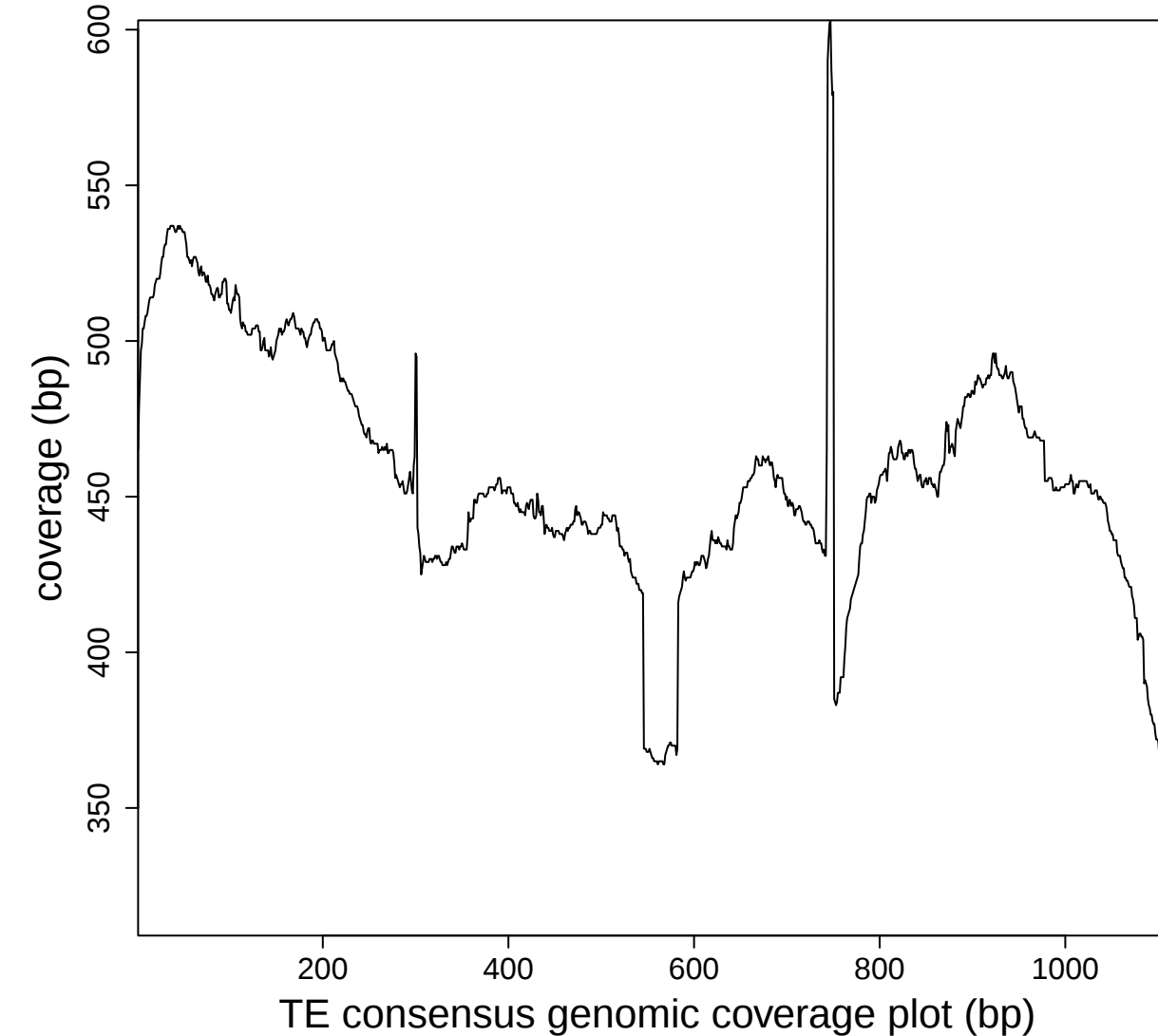
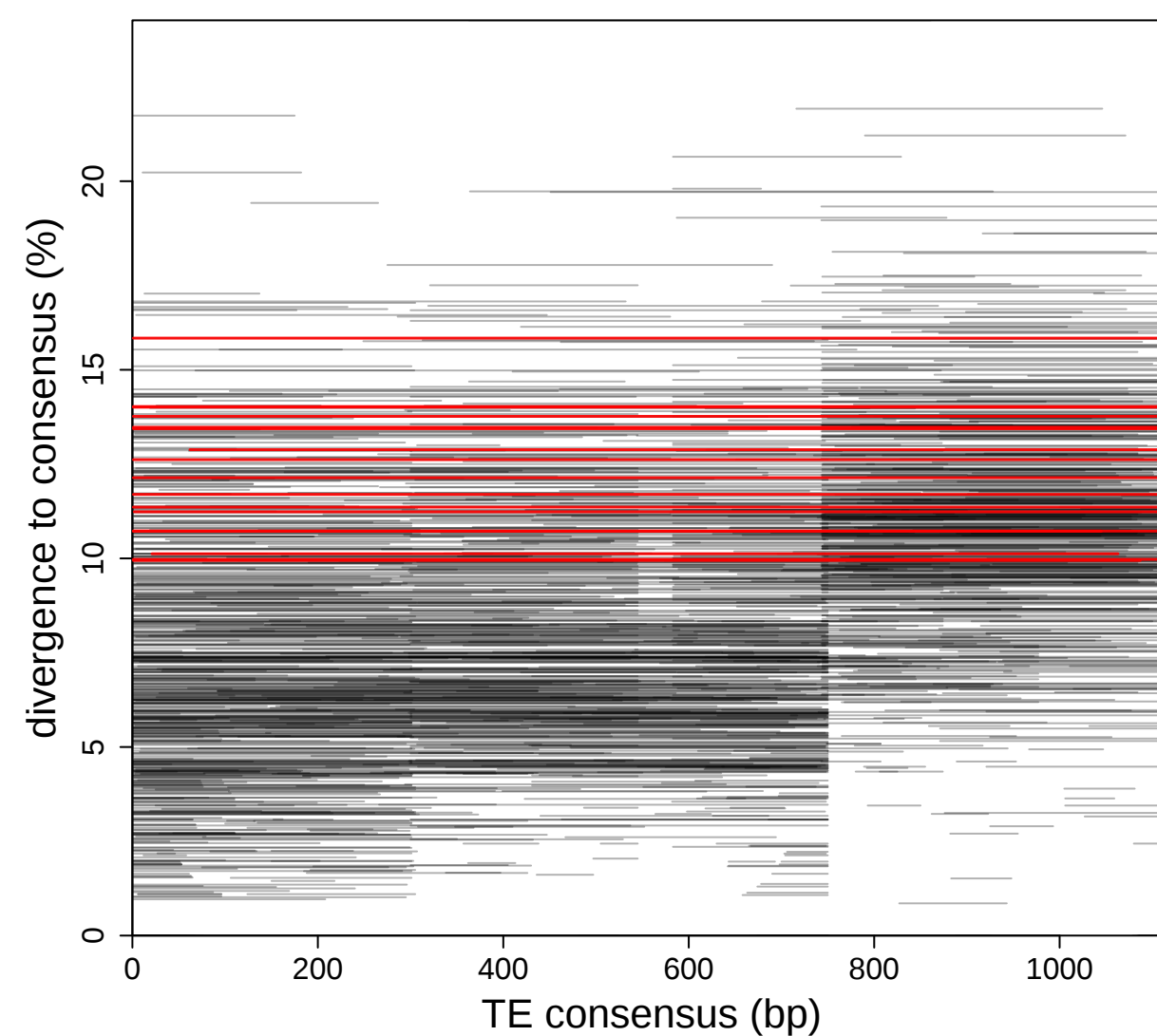


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After TEtrimmer Extended plot Blue lines are boundaries

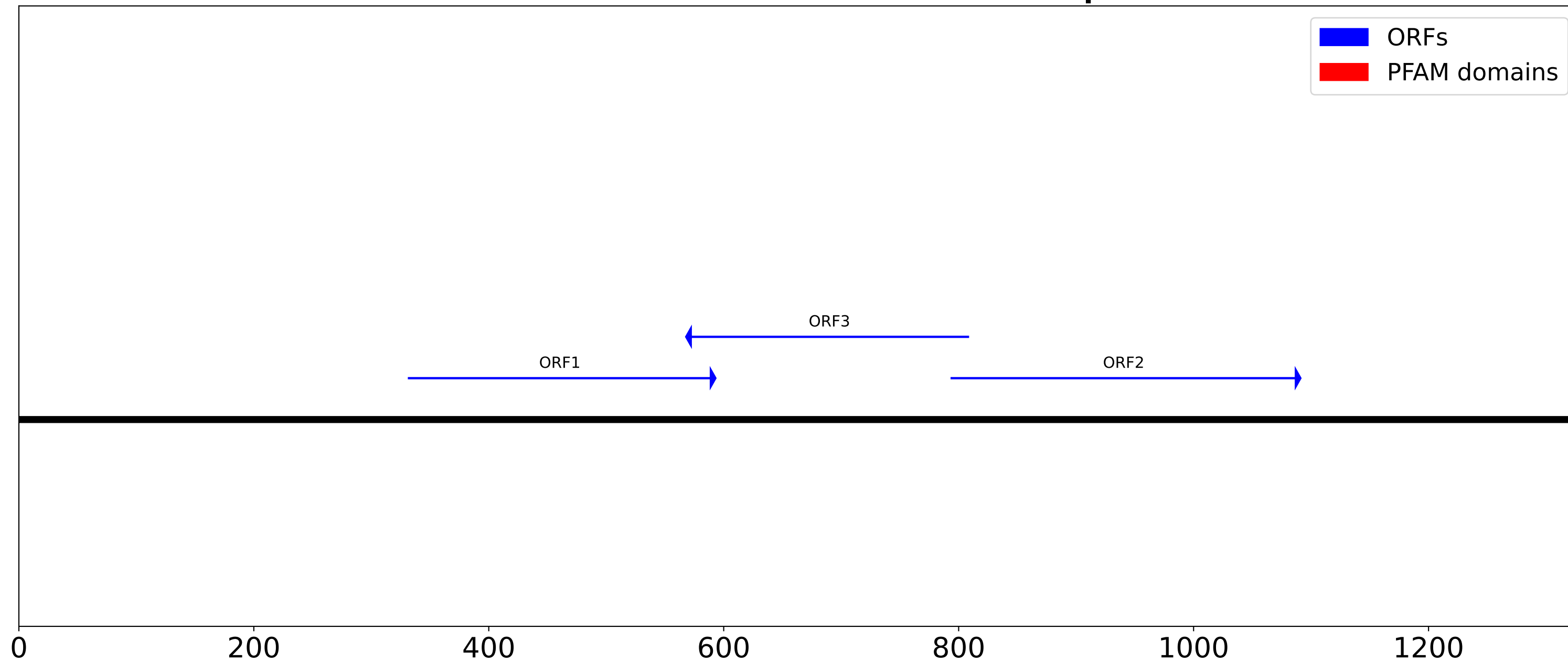


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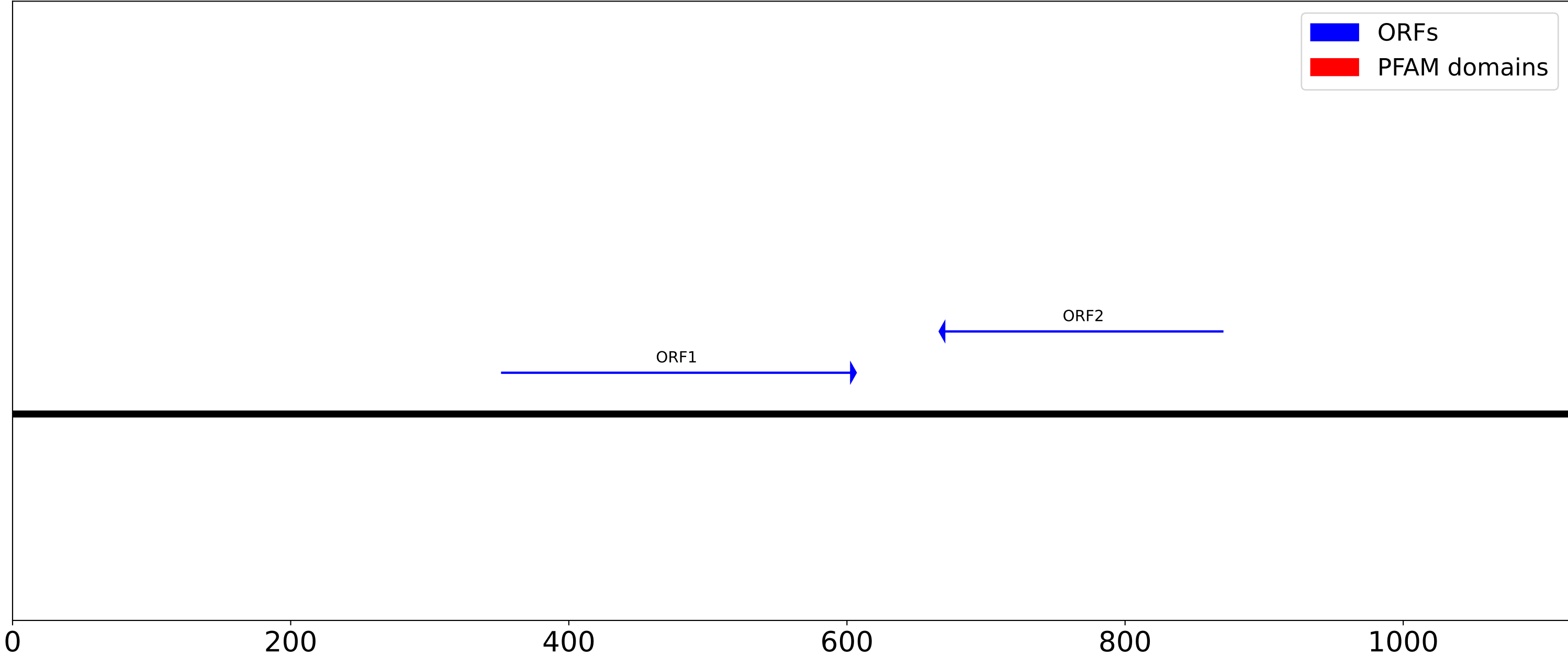


Before TEtrimmer 1120 bp

After TEtrimmer ORF and PFAM domain plot



Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

