

Start crop Point

End crop Point

MSA length = 2188

AGAAATTACCTAAATTCA TAGGACTCAAAGCCAATATTAGAGATTTCTGTA AAAATTTTGTGAATTGTGAACGGTCA - TTTTTTTTGTAGAGAAACACATA - - - - - TTTGATAATATAAGAGTTTTATTTCTAACACCACTAATTTTAAACGCCACAGTTAAATACGAATGCCACATCGAGATCGCG - GTCCTCATTTTATTAC
ATACAGTG - - - - - TGTAAACGGTCA TTT - TTTTTGTTAGAAAAACATATA - - - - - CCGTGGTTGGAAAGGGAACAAAATGCTATTAAAGTT
CCATA TTT - - - - - AAA TTTT - TCTTG TGTAAACGGTCA TTTA TTTCTGTTAGAGAAACACATA - - - - -
GTGAATGTATATGTATGT CATGATAATAATAATATT TAA AAAAGGTTCCCA - - - - - TGTAAACGGTCA - TTTTTTCTGTTAGGAAAAACACATA - - - - - TTTGATTATATAAGAGTTTTATTTCT - ACACCACTAATTTTAAACGCCACA - - - - - CACAAAATAAACAATAAATAAATGT - - - AGTTGAAATTTATTT
GTAAATTTATATAAATTTGTAGAAAAAGAAAAAGTAAAAAGAA TTT CAG - - - - - AGAGTTGTAAACGGTCA - TTTTTTCTGTTAGGAAAAACACATA - - - - - TTTGATTATATAAGAGTTTTATTTCT - ACACCACTAATTTTAAACGCCA - - - - - CATGAGAAAAAAGATGTACGATCTT - AAAATACTATTTCTTT
TTTTCTCCGGACAGTTTTCATGGTAAGCC - - - - - AAGCTT - GCTTATGTAAACGGTCA TTTTTTTTTTGTAGAGAAACACATA - - - - - TTCGAATATATAAGAGTTTTATTTCTAACACCTCTAATTTTAAACGCCAC - - - - -
GAGTATTTCCAGATCACCTACGATATAATATATCTAATAAAGGCTTCATA - - - - - TTGTAAACGGTCA TTTTTTTTTTGTAGAGAAACACATA - - - - - AT - - - - - TCTCC
ACAGAAATAATAACATTTTTTGGCAACCCCAAAGTCCCACTCAGGTTTGAAAATCTTATCCTACCGTAAACGGTCA - - - TTTTTTGTAGAGAAATACATA - - - - -
AAAAGTTA - - - - - TTTTATGTTATTGTAAACGGTCA TTTTTTTTTTGTAGAGAAACATATA - - - - - TTTGATTATGCAAGAGTTTTATTTCCCTACTC - - - - - CAGTCAATTTCGAGGGGAAATGACGAAAGATGAACCGAAACCTACGACAGTTG
AGAATTTAACTGCCCTTTTAAGAGGTAAATTTCG - - - - - TTCAATGTAAACGGTCA TTTTA TTTTGTAGAGAAACACATA - - - - - TTTGATTATATAAGAGTTTTATTTCCCAACACCACTAATTTTAAACGCCACAGTCGAATCCAGCGTCAGCGGTTGGAAATCAGCGGATTAAAAGTAGTTG
AAAATATCCTAAATCCAA TCGACGAATCACAAACGAAACACATTTT TAAATTTTAA - CCCCTTGTAAACGGTCA - TTTTTTCTGTTAGGAAA - ACATA - - - - - TG - CAAATATAGTAGGAGTTATGGGAAATTTG - ATAAACGGATGCTTCT
ATAAATTAACAAACATTTCTCAGACTTCACATAAATTAACCTATATTTT TAAATTTTACAAATGTGTAAACGGTCA - TTTTTTCTGTTAGGAAAAACACATA - - - - - T - - - - - TAGAAAAACAAATAGGAATAC - - - TACTAAAATGCAATT
AAATATCC - CATATTTCTTAGGACCCGTTAGGACTAAGGCTAATGTT CAG - - - - - ATTAGCGTGTAAACGGTCA TTTTTTTTTTGTAGAGAAACACATA - - - - - TTCGAATATATAAGAGTTTTATTTCTAACACCACTAATTTTAAACGCTACAGTCATATATTAGGGTTAAGATCGGAAGCATACAAATTTAAACTTTTTT

Start crop Point

End crop Point

0

10

0

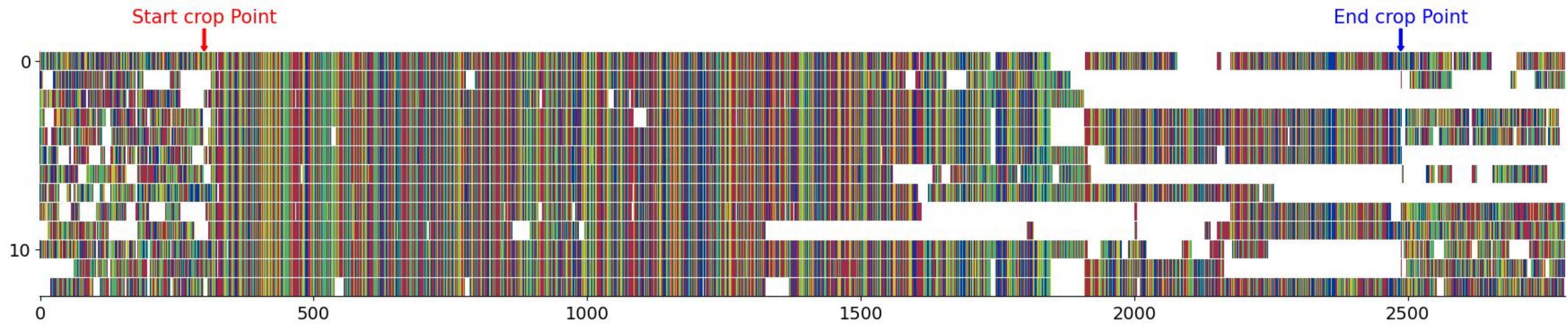
500

1000

1500

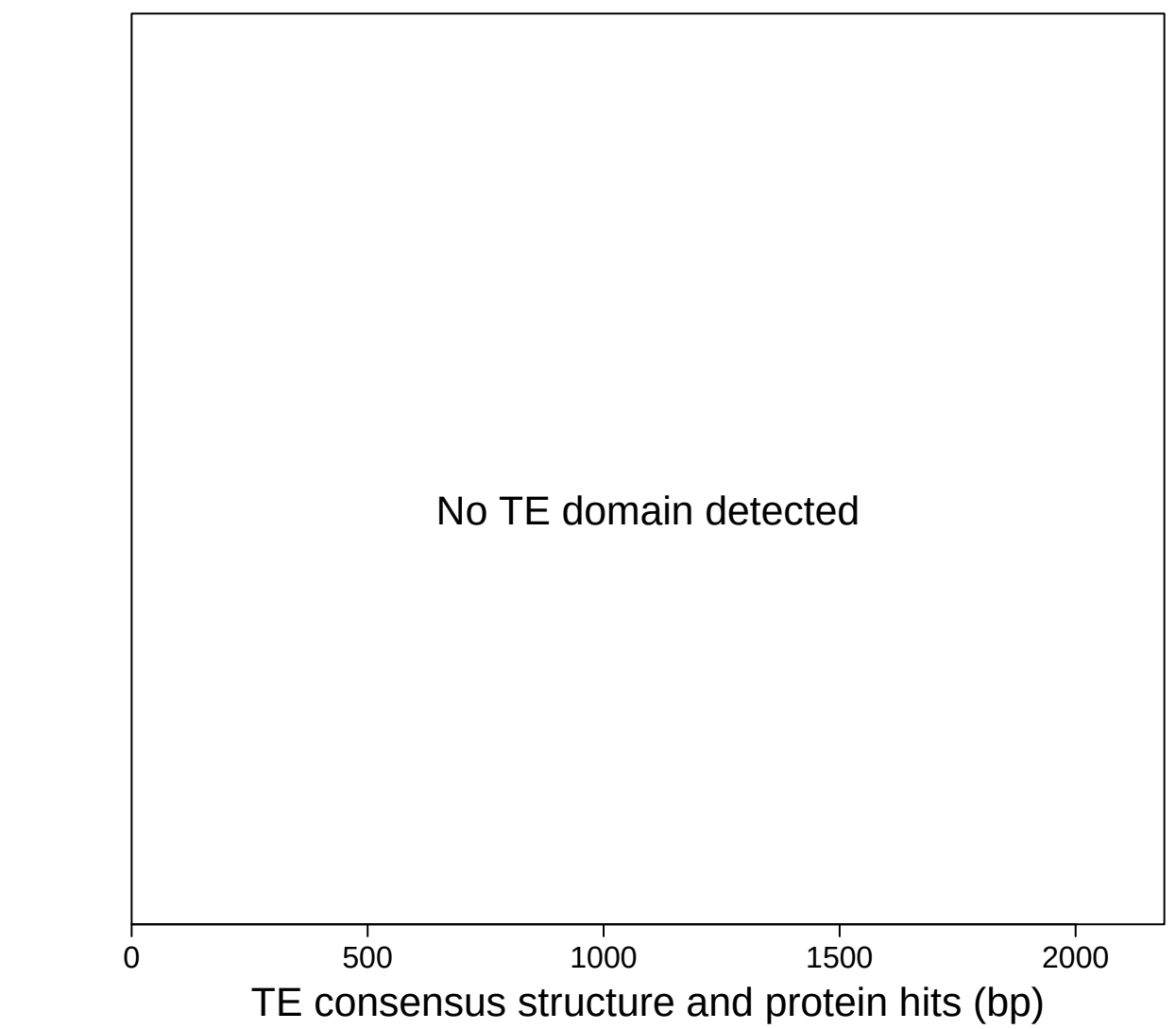
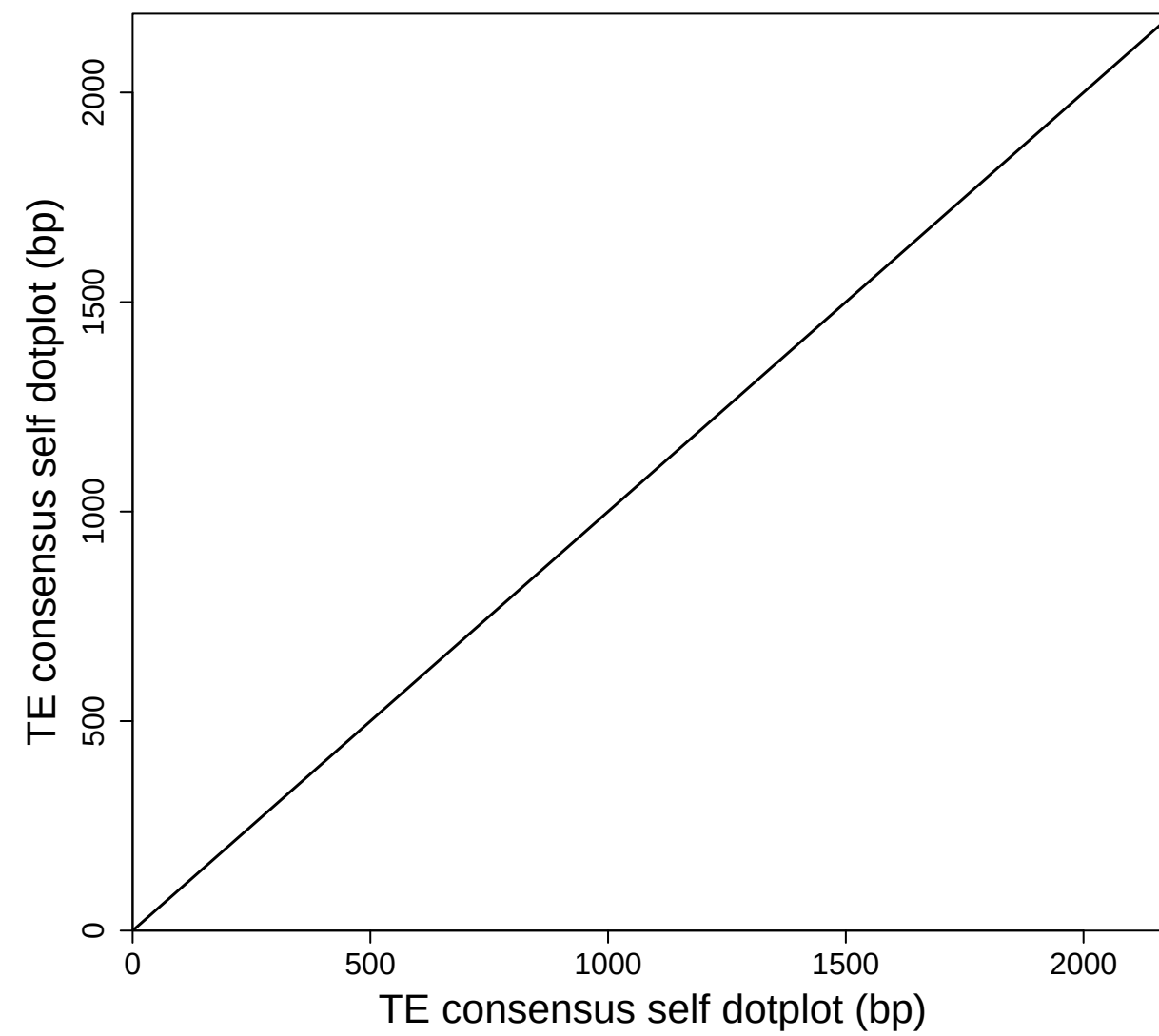
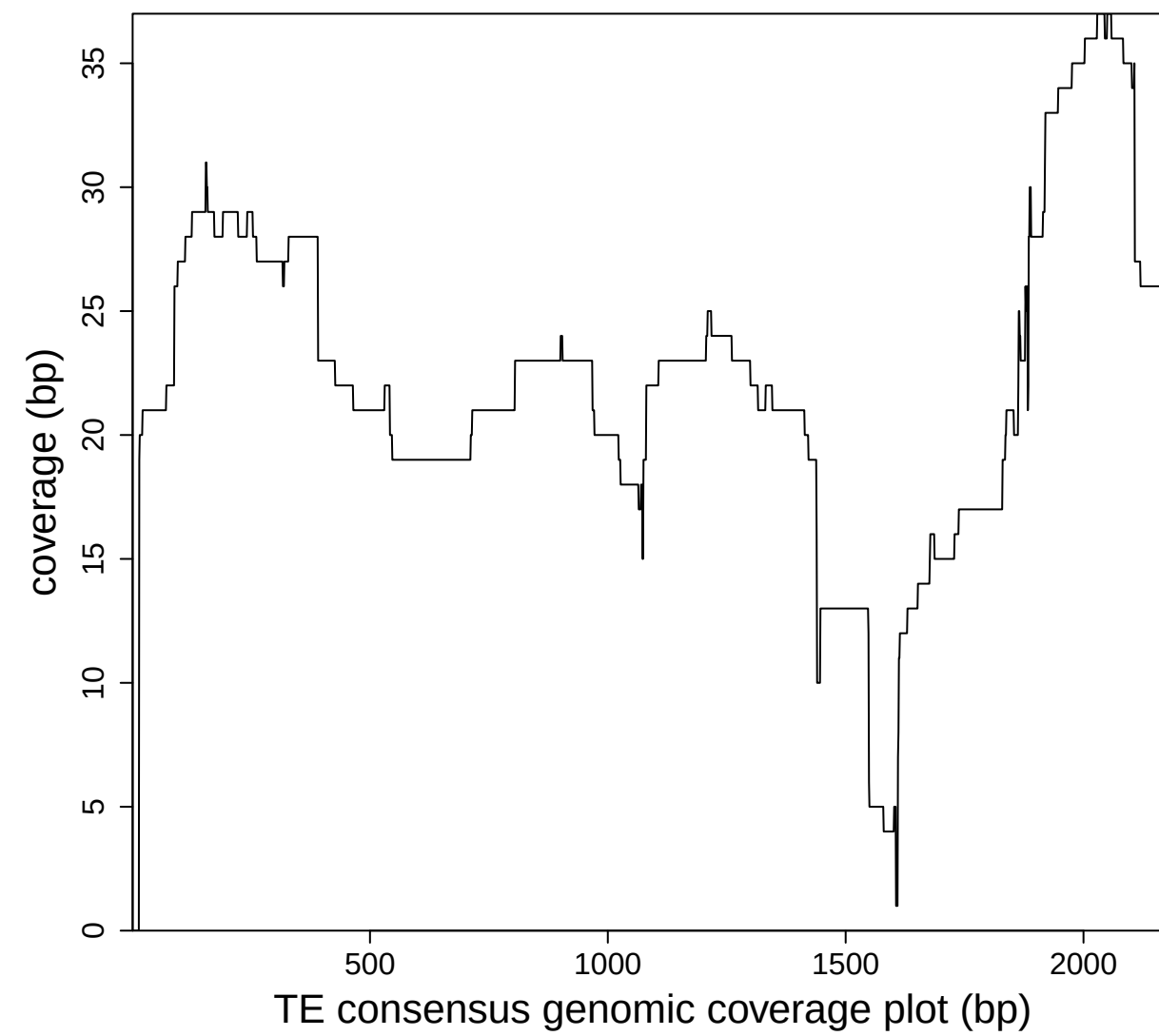
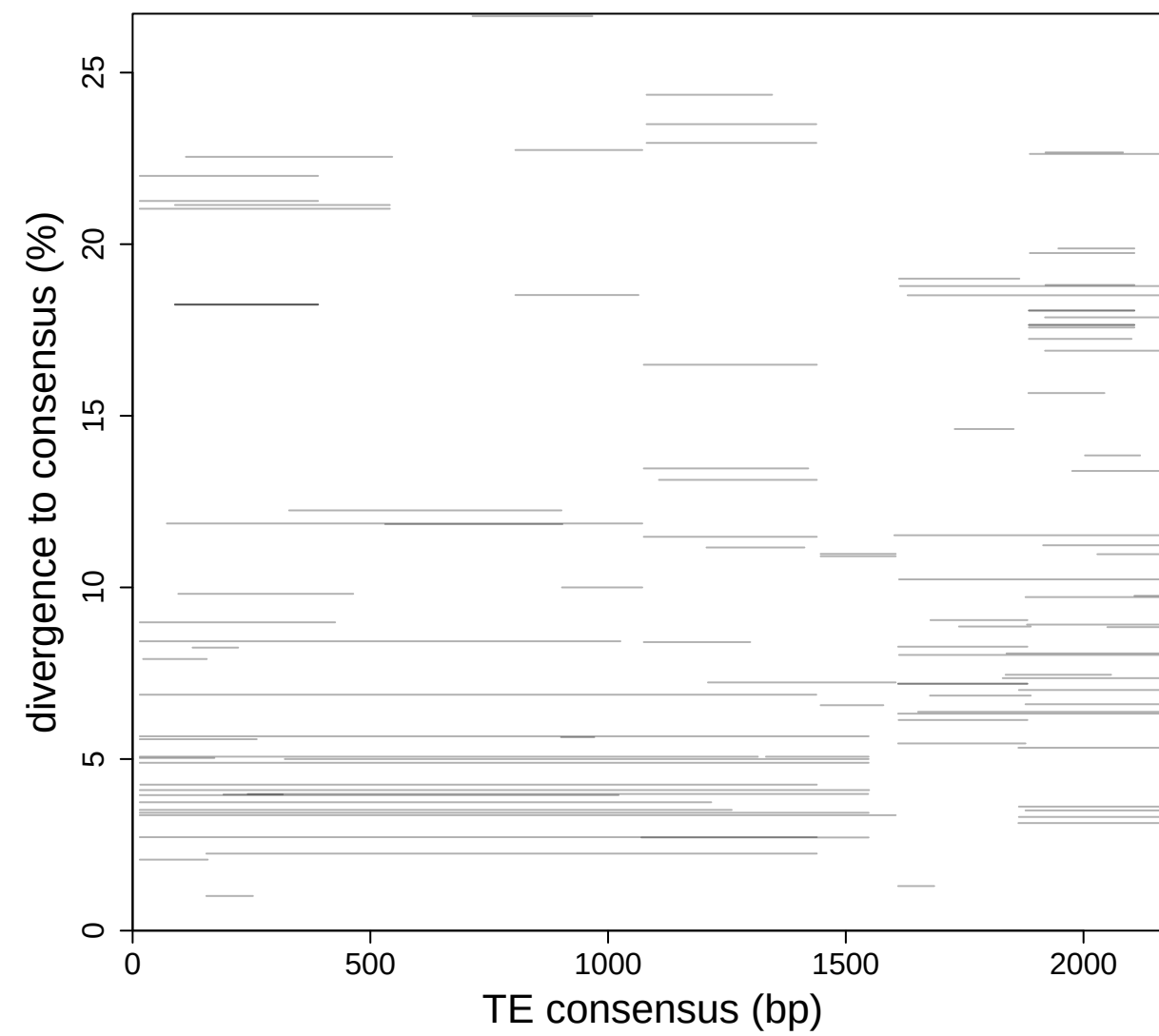
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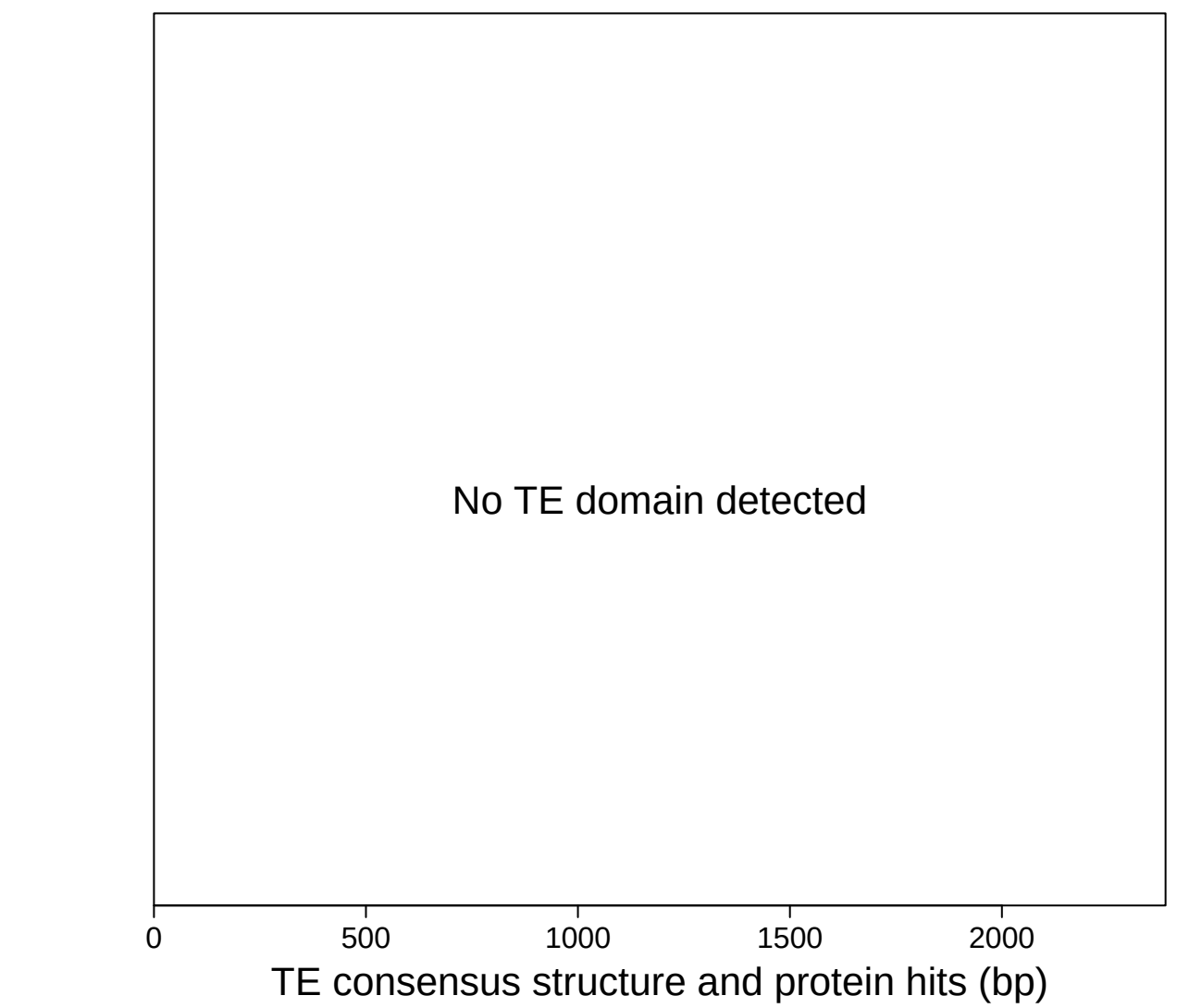
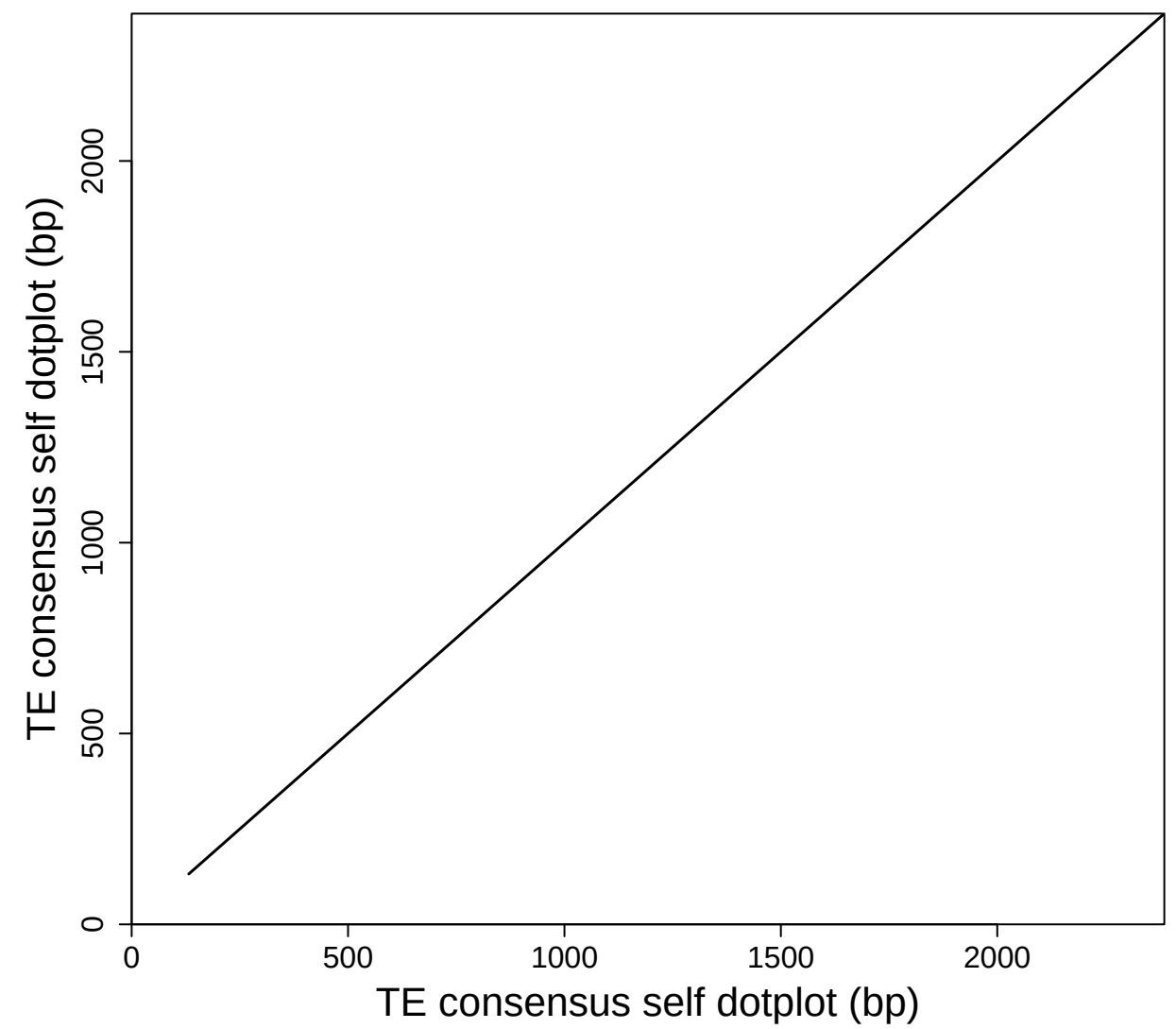
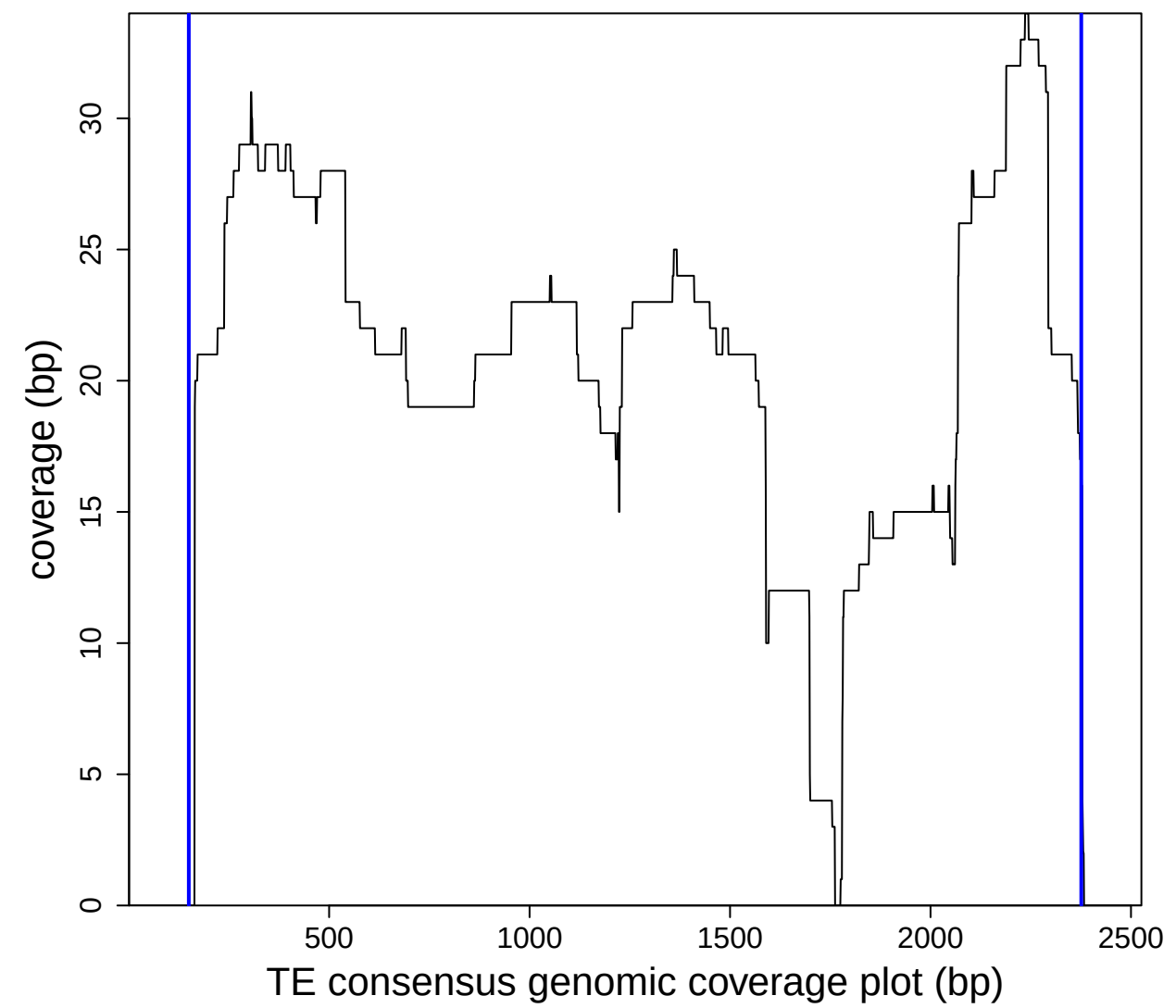
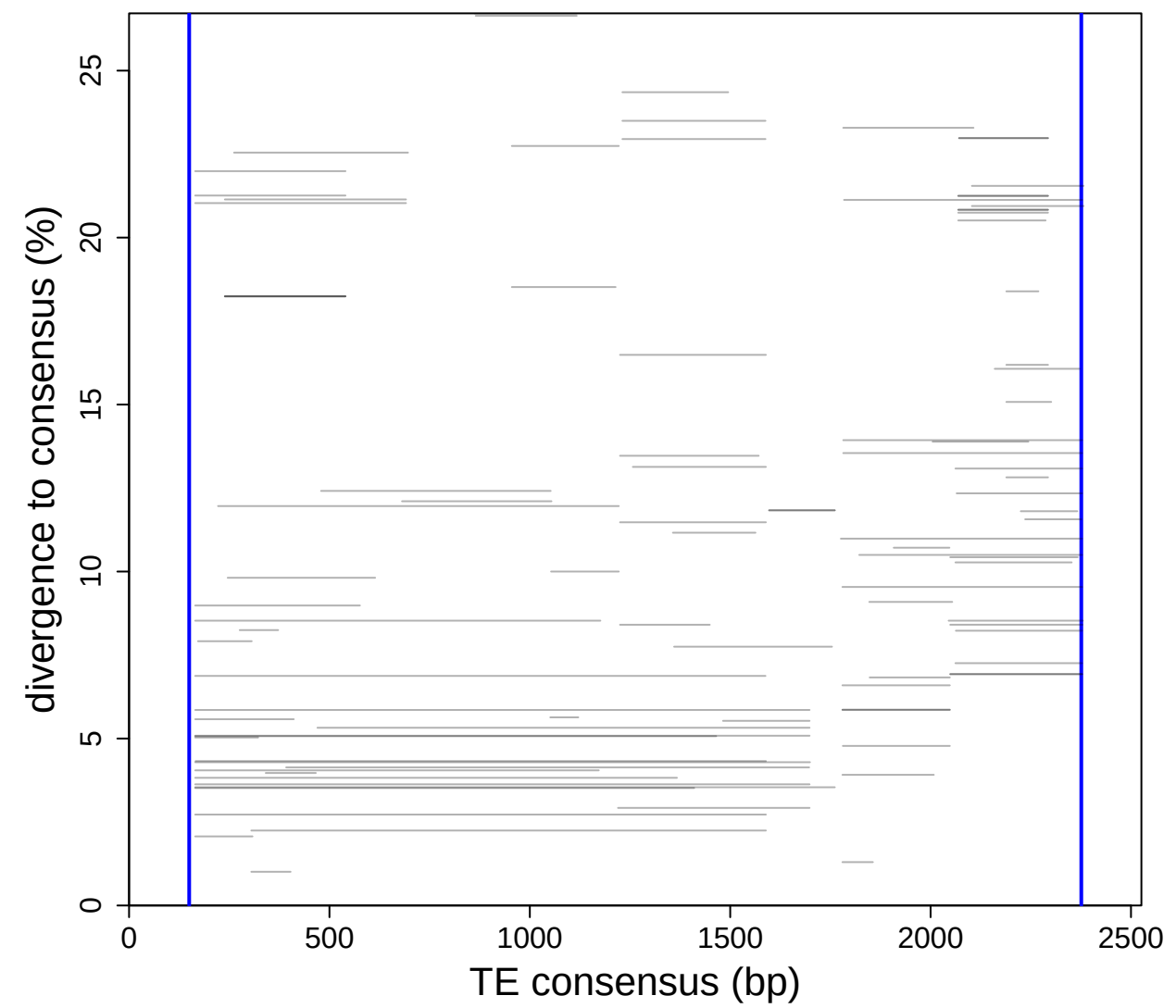
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After TEtrimmer 2188 bp

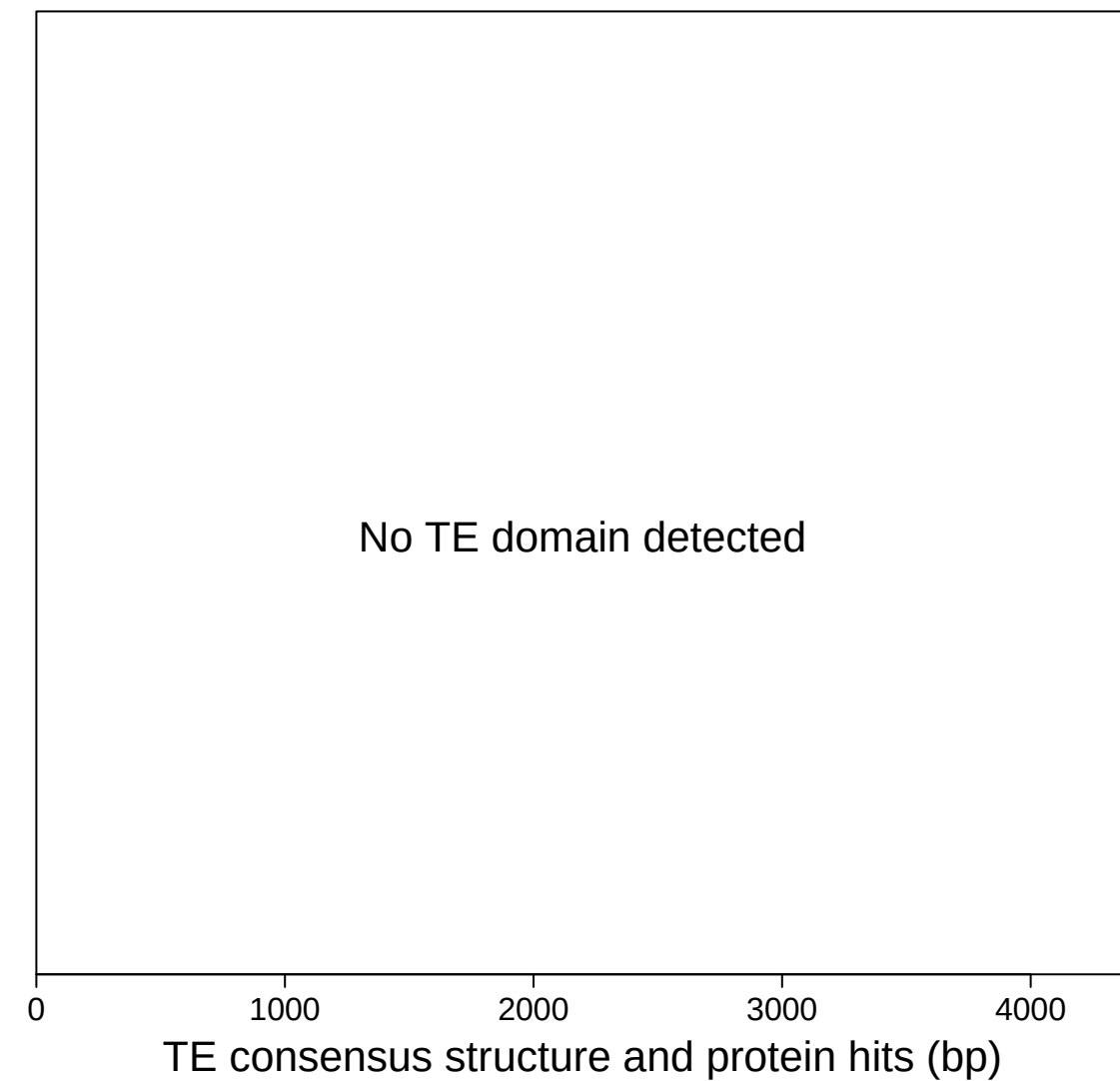
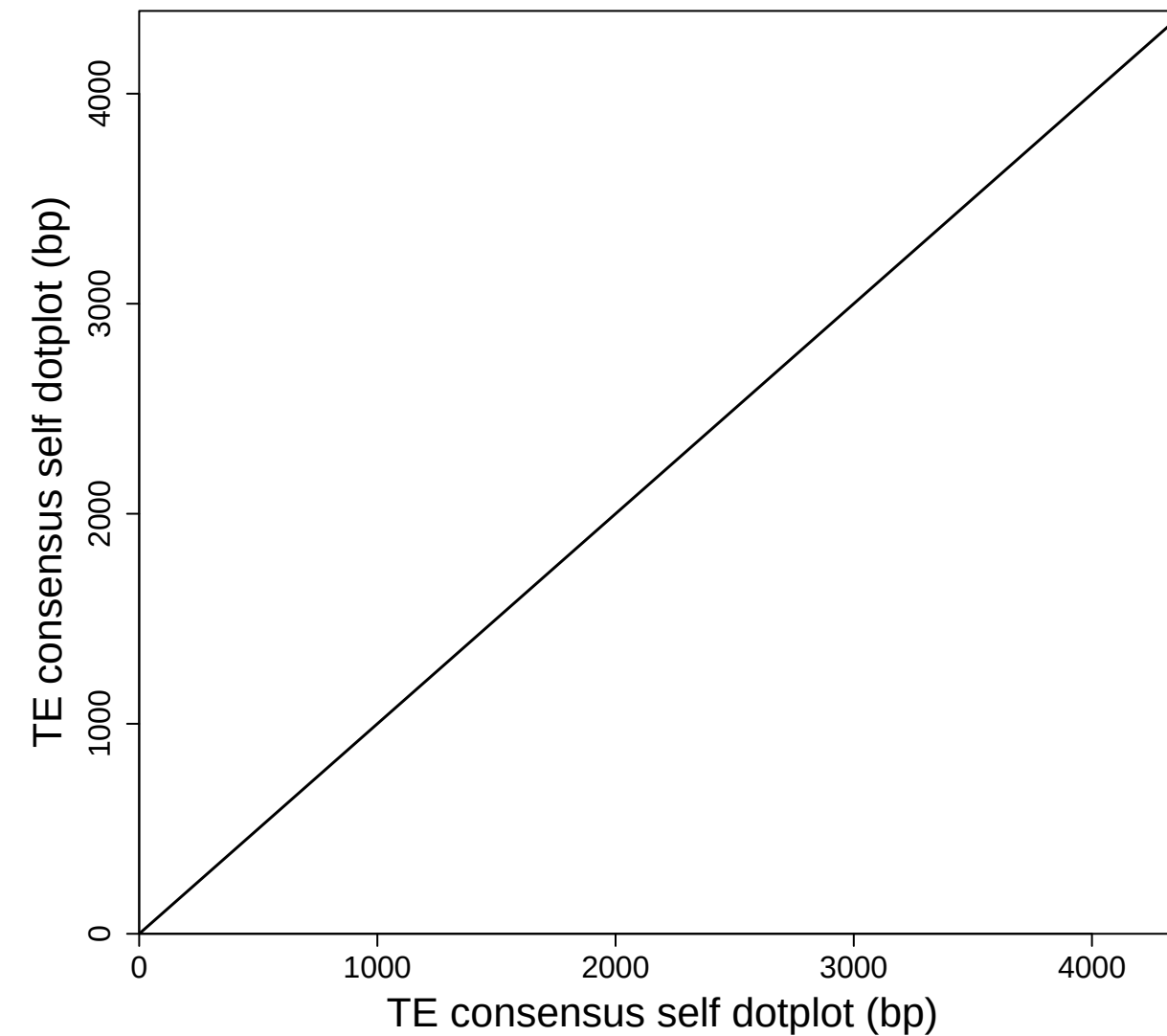
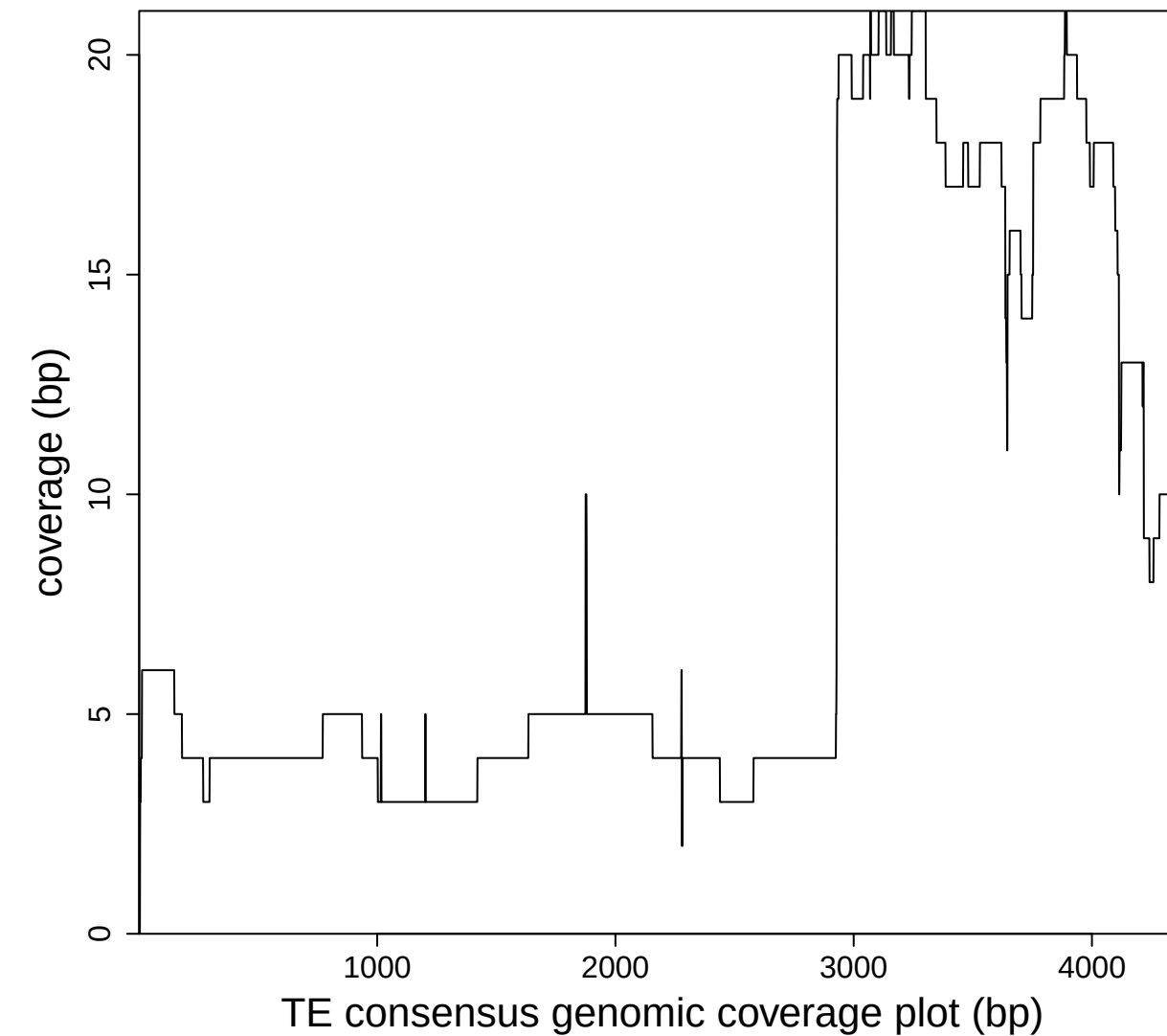
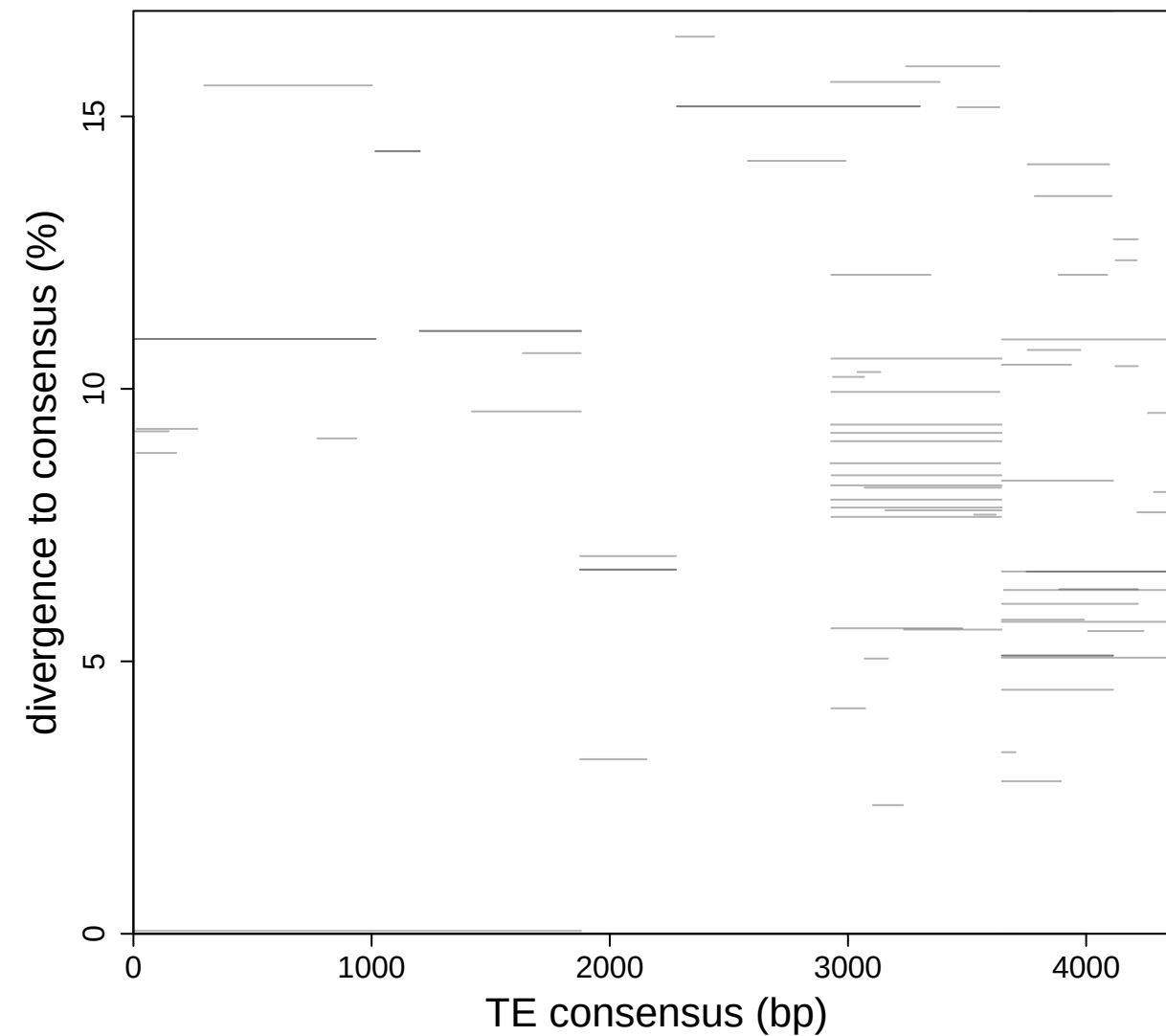


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After TEtrimmer Extended plot Blue lines are boundaries

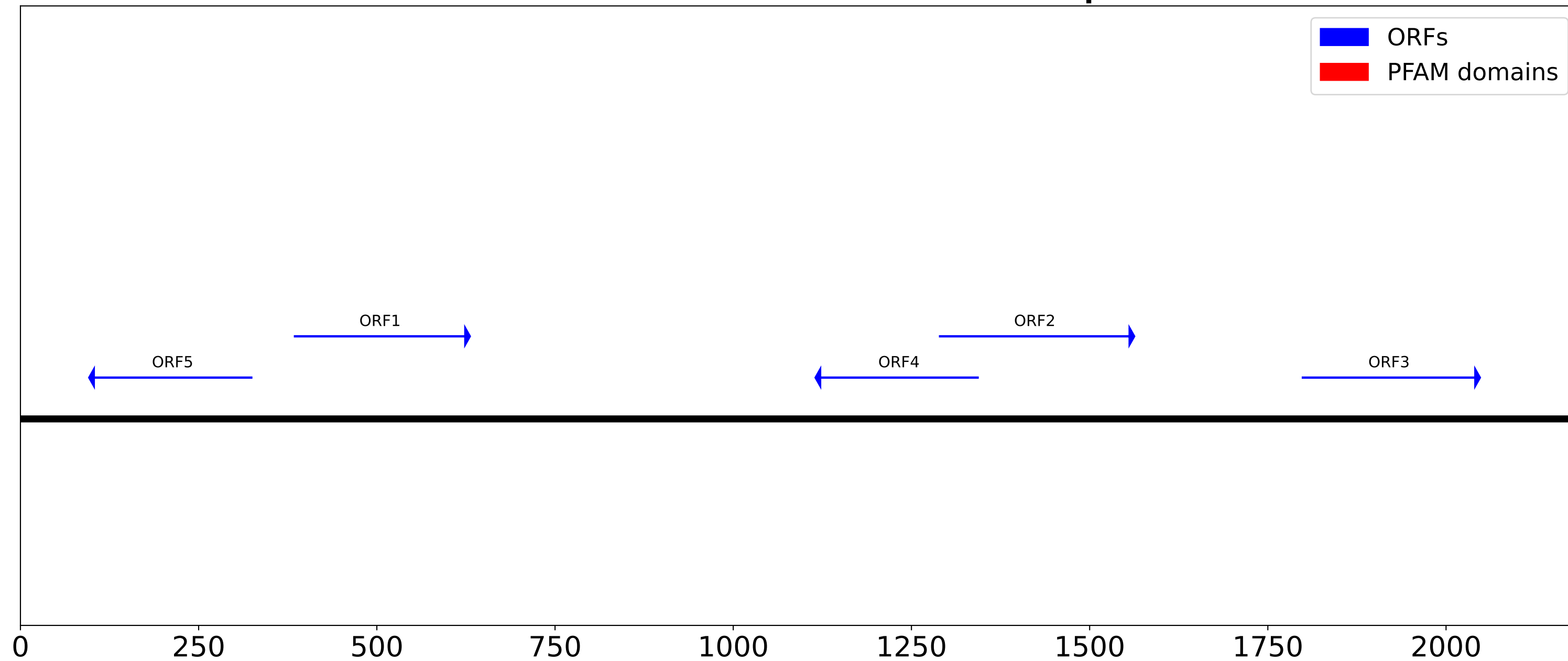


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size: 4394bp; fragments: 79; full length: 0 (≥ 3954.6 bp)

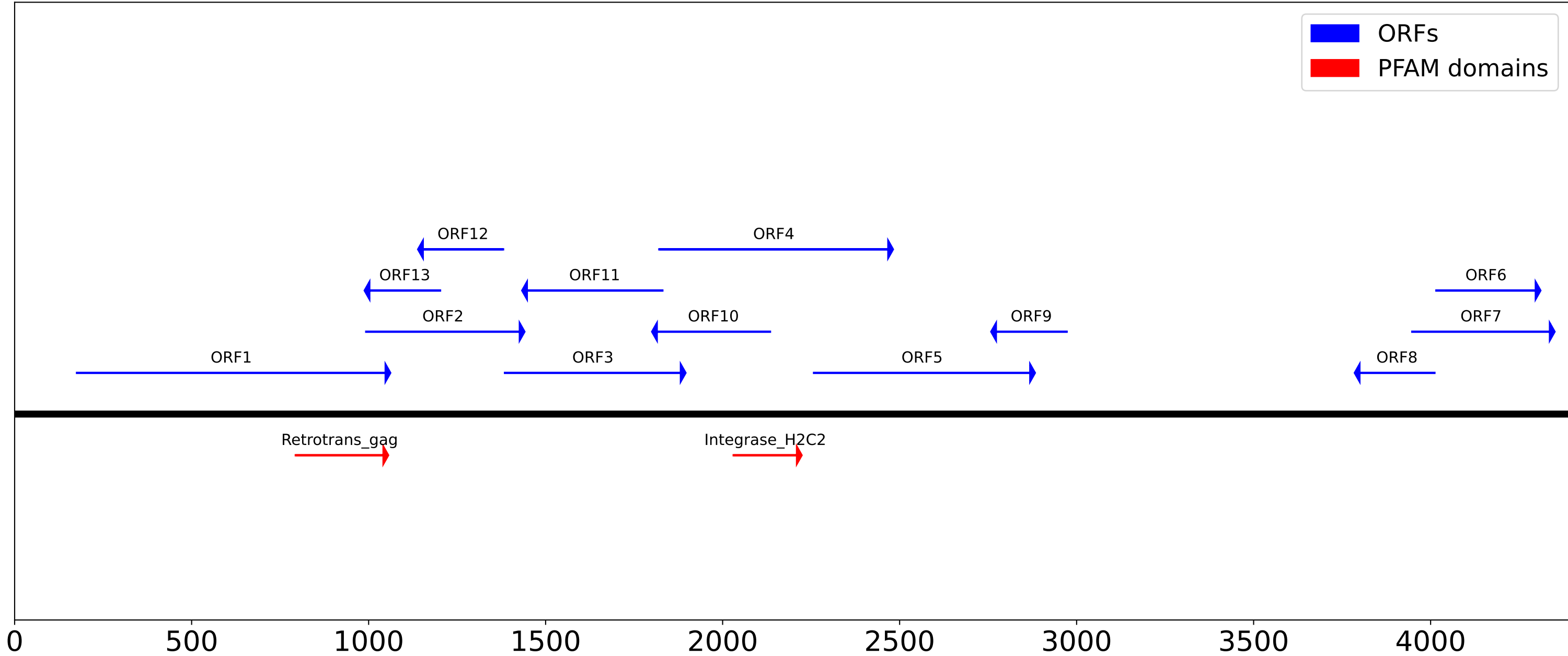


Before TEtrimmer 4394 bp

After TEtrimmer ORF and PFAM domain plot



Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

