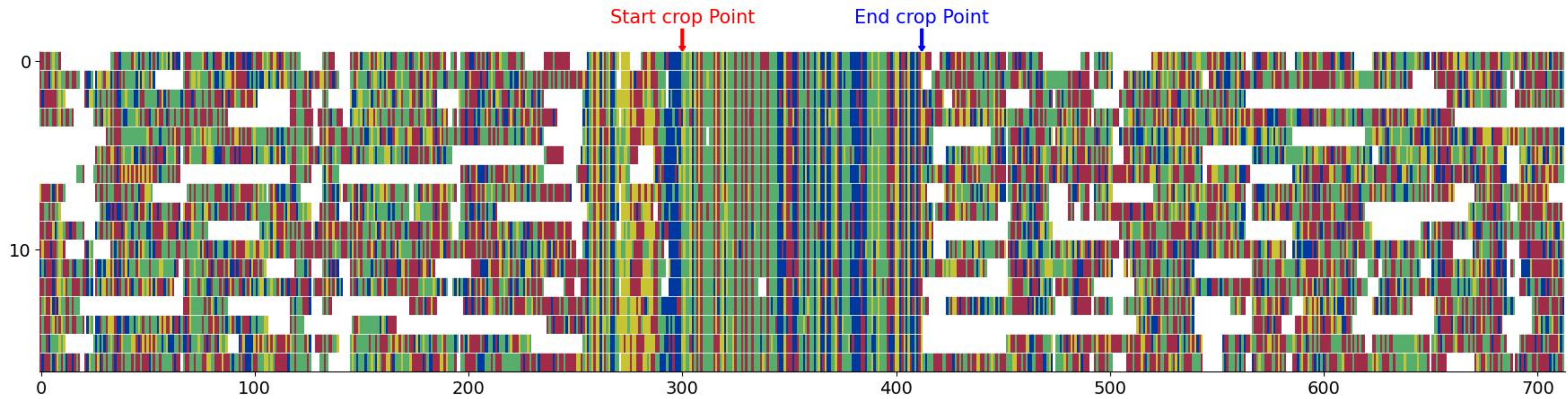


Start crop Point

End crop Point

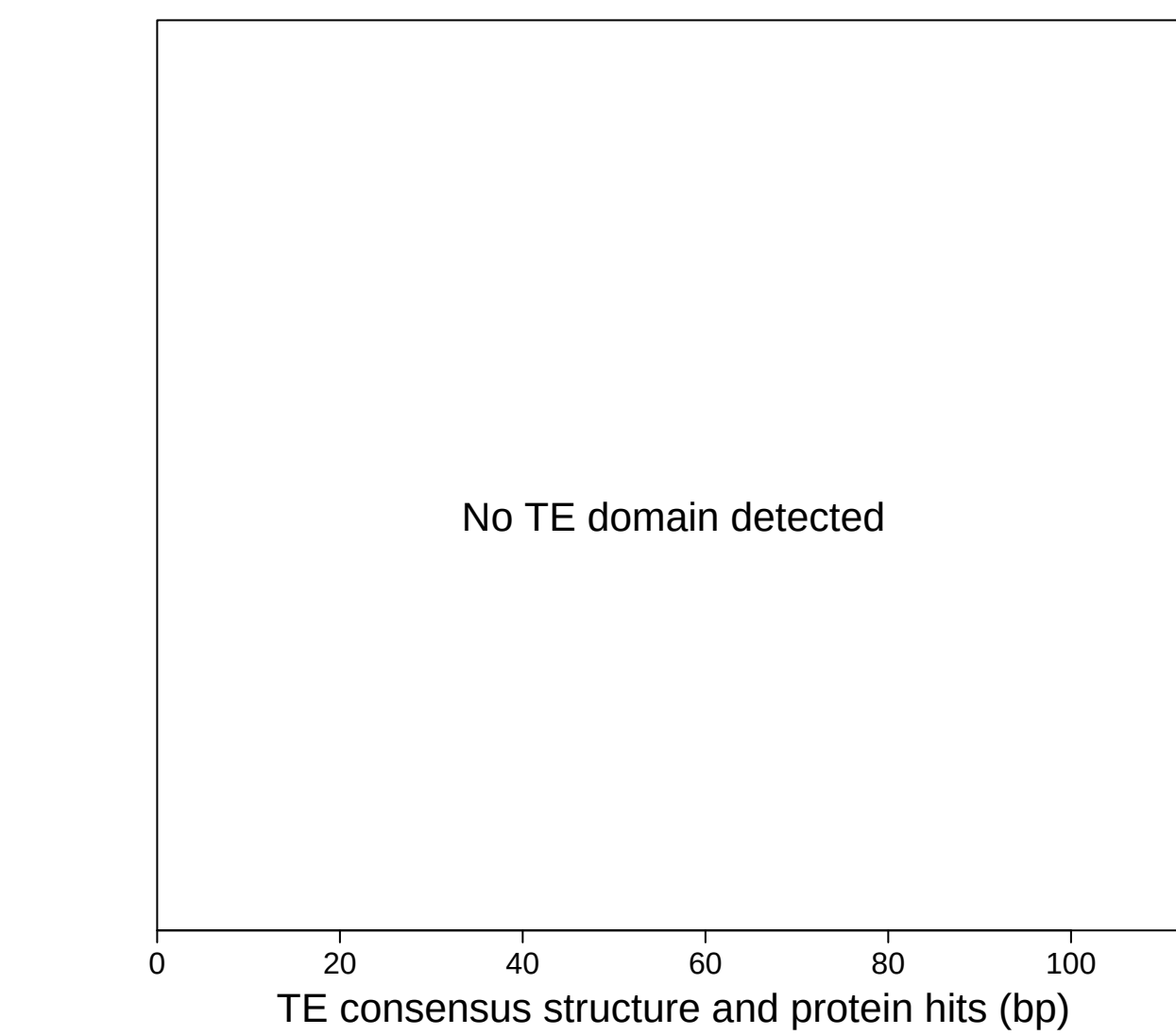
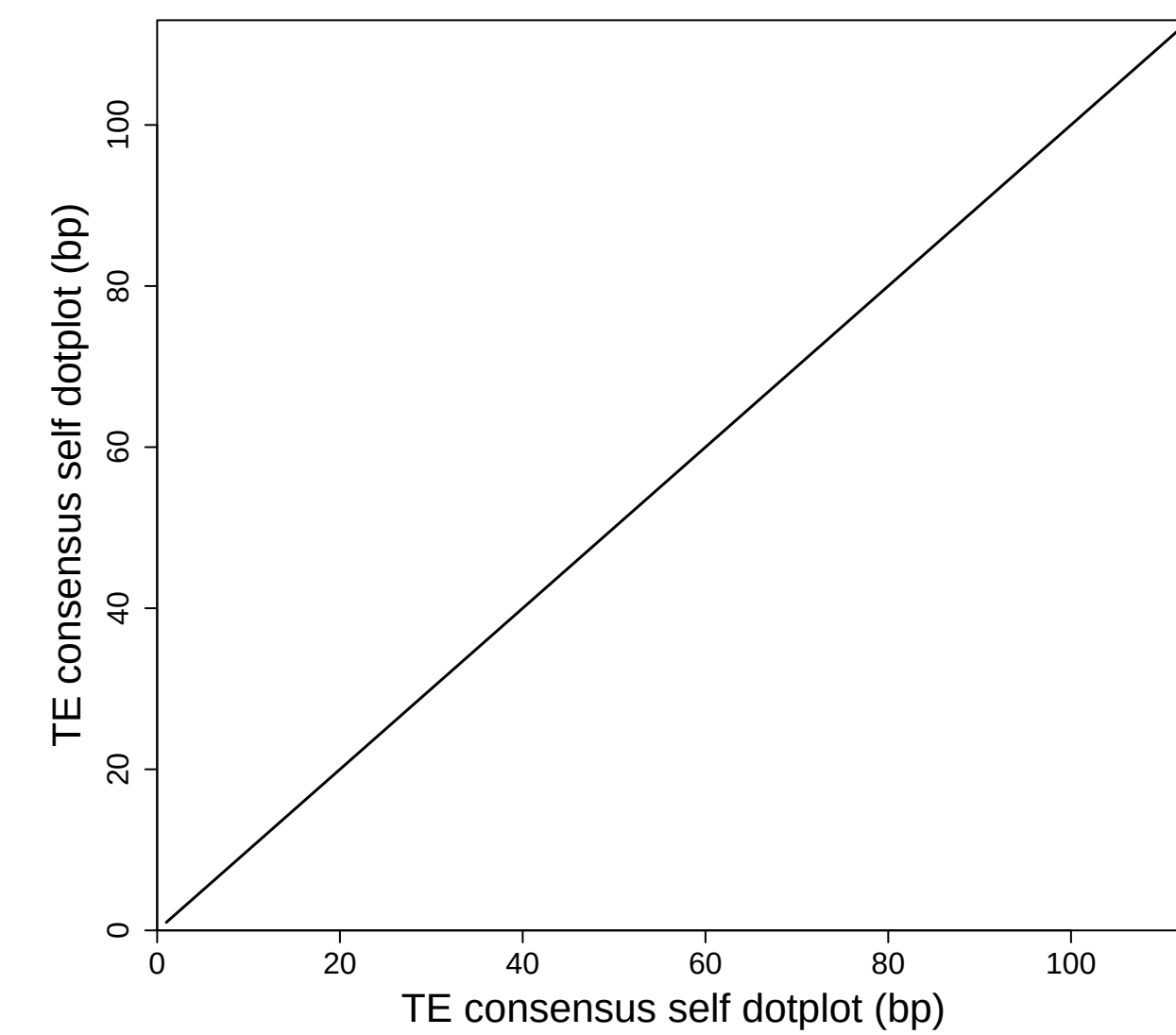
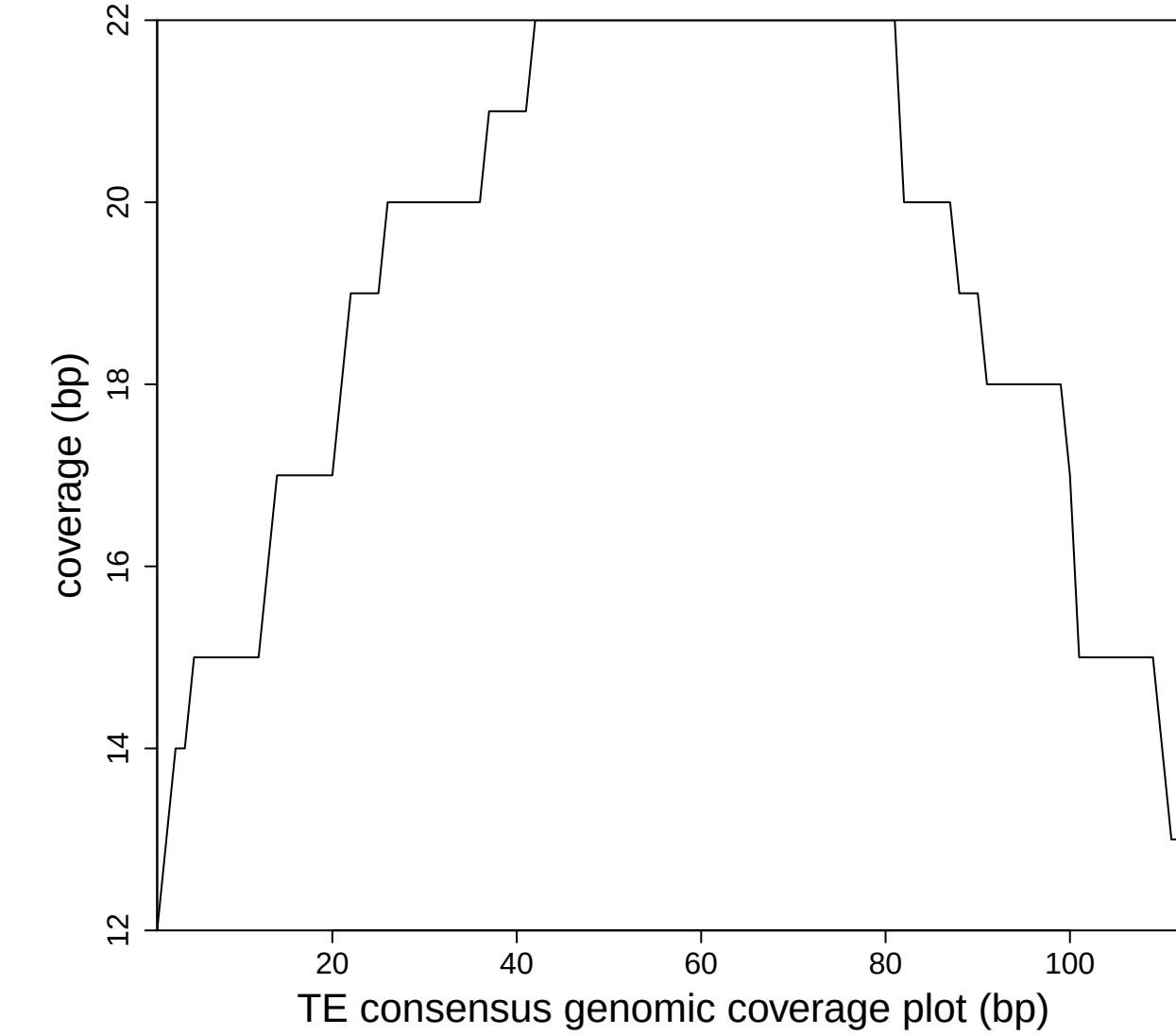
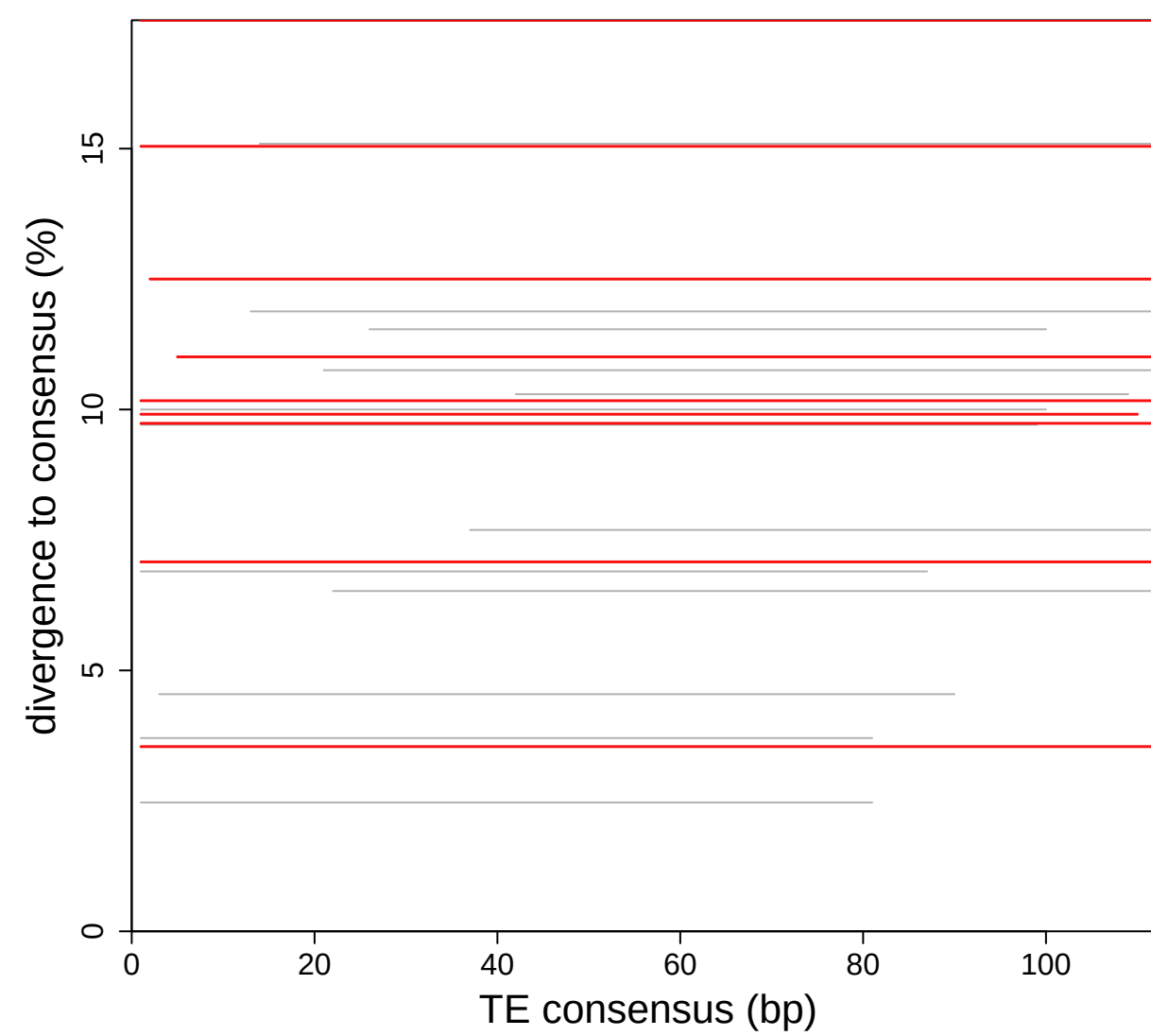
MSA length = 113

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--- --ACCAGTGGCGTAGCCAGGGGGGTGTTTTGAGGATTAAAGACACCCCAAGAAGCGTGTAAAAATGTAGCGAAATAATATAATAAATAAATAAAACTTCGT-----AACCATCAAATCAAAAACCCCTCTCCAAGAAAGAAATTCTGGCTACGCCACTGCTACAATTTG---TGTATTAGTTTATAAATAAGTATTT-----
--- --CGCAGTGGTTTAGCAAG-GAGGTGGTTTTGGGGTTAACCCCACTCGAATTCATGTAAAAATGTAGCGAAATAATATATTAAATAATAAAACCCGA---AGCCGCGAAGTCAAAAACCCCTTCCAAGAAGAAATTCTTGCTACGCCACTGGTTTCATTTAAGGCAGTTGGTGGCTCAGCGGTAAAGTGTGCGAAATATTTAA
--- --AGCAGTGGCGTTGCCGAGAAAGGTTTTTGTGGGGTTAAAAACCCCAACCGGAAGCATGTAA-AAATGTAGCGAAATAATATAATAAATAAATAAAACCCGT-----AGCCATCAAATCAAAAACCCCTCCACGAAAGAAATTCTGGCTACGCCACTGGTCAA-----AATATCA-ATTTTCATCC
--- --CGACAGTGAACGTAGCCAGAAAGGATTT-----GTTTACCCCCGAGAGAAGCATGTAAAAATGTAGCGAAATAATATAATAAATAAATAAAACCCGT-----AGCTACCAAGTCAGAAATACCTCCAAGAAGAAATTCTGGCTACGCTACTATCACA-----CAACGAGCTATAAGGAGAGTCAAGTCTCC-AATGTCGTCA
-ATTTTCAGTGGCGTAGCCAGTGGAA-----GCTATCCCCCTCGAGAAGCATGTAAAAATATAGCAAAATAATATAATAAATAAATAAAACCCGT-----AGCCGCCAAGTCAAAAACCCCAATTCAAGAAGAAATTTTGGCTACGCCACTGAACATAGTTAACTTTGGGTCAATTATGTAAAAATATTTTTT-TACCTTAAAT
--- --TGCAGTGTGTGTAGCCGG-GGAATGGGTGGTGGTAGTTAACCAAGAGCAATTAATAAATGTAGTGAAATAATATGATAAATAATAAAAAACCGT-----AGCCGCCAAGTCAAAAACCCCTCCAAGAAGAAATTATGGCTACGCTACTGGT-----GTAGTGAAGAAATCACACGATGGGTGCC-AATTGCGATAA
--- --GAATGGTGTAGCCAC-GGGGTGTCTAGGGGT--TTACCAACCCCTAGAAGCATGTAAATAATGTAAAGGAAATAATATAATAAATAAATAAAACCTGT-----AACCGCCAAGTCAAAAACCTCCCTCCAAGAAGAAATTCTGGCTACGCTACTGATACA-ATTAACCTTTGGATGTATTTAAATACAAAT-----ATTCTAGAA
--- --TTCAGTGGCGTAGTTA--GAGAGGGTTTTGGGGTTACTTCCCCCAAGAGTATGTAAAAATATAGAGAAATAATATAACGAATAATAAAACCCGT-----ATCTGCCAAGTCAATACTCCCTCCAAGAAGAAATTCTGACTACGCCACTGATTGT-----ATTATTACAC
T--- --ACCAGTAGCGTAGCCAGGAAGGGATTTTAAAGGTTAAT--CCCCCTAGAAGCATGTAAAAATGTAGCGAAGTACTATAATAAATAAATAAAACCTCT-----AACCGCCAAGTCAAAAACACCCCTCGAAGCGGAAATTTCTGGATACGCCACTGCCGGC-----CATATAAGTAAACGGTACAAAAATATTG-TCTCCGAAAC
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--- --TTTCAGTGGCGTAGTCAA-GGGGTTTTTGGGGGTAA--CCCCCAAGAAGCATGTAAAAACGTAGCGAAATAATATAATAA--TAAAAACCCGT-----AGCTGTCAAGTCAAAAACCTCCATCCAAGCAGATATTCTGGCTACGCCTCTT-----GATTTTAAAG
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--- --AGCAGTGGCGTAACCAAGGTGGTGGTTTTGGGGTTAACCTCTCCCGGAATTCATGTAAAAATTTGGCGAAGTAATATAATAAACAATAGAAACCCGT-----AGCCGCCAAGTCAAAGCTCCCTTCAACCAGAAATCCCAGGCTGCGCCACTG-----AGTTATTTTGG
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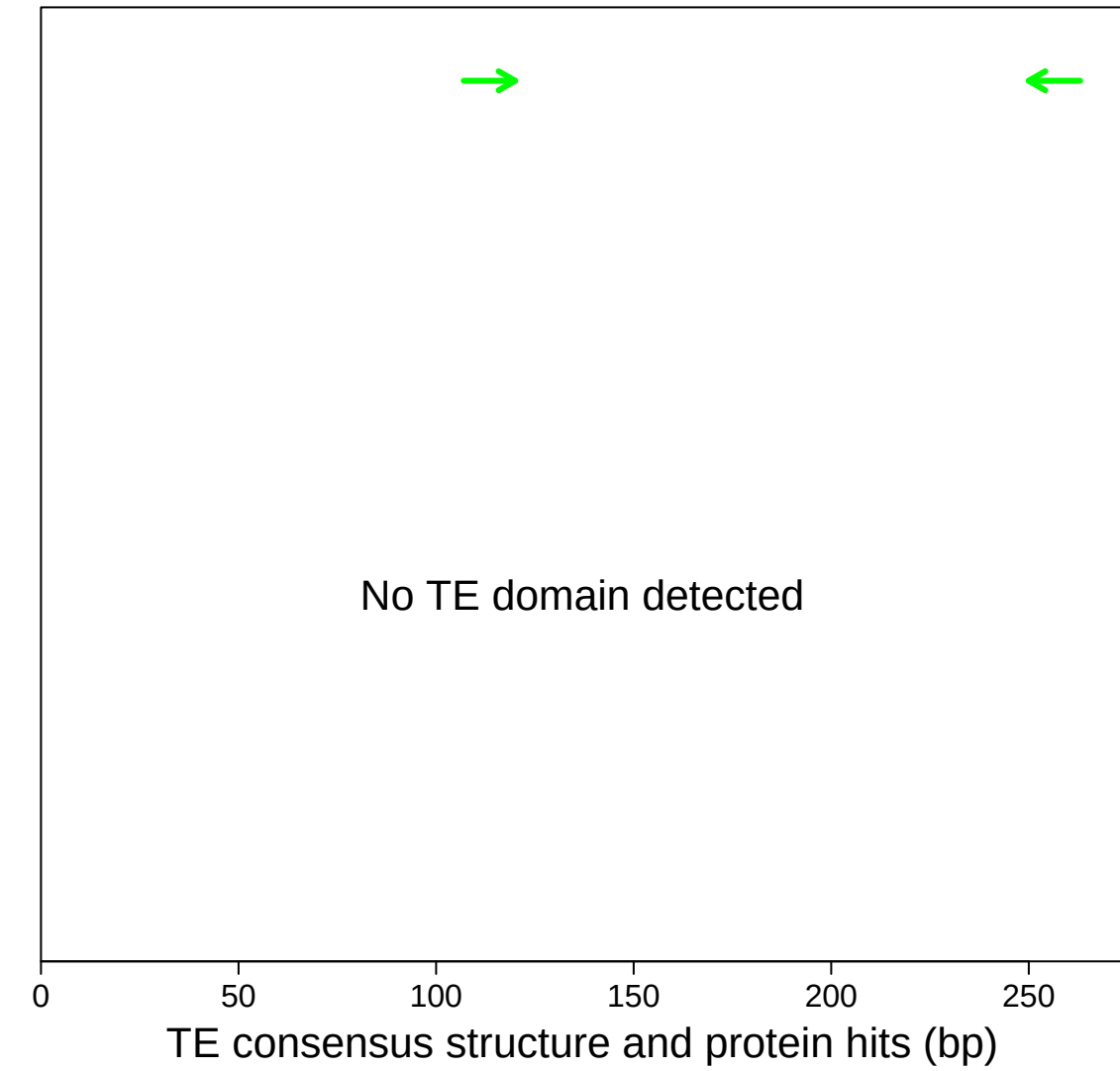
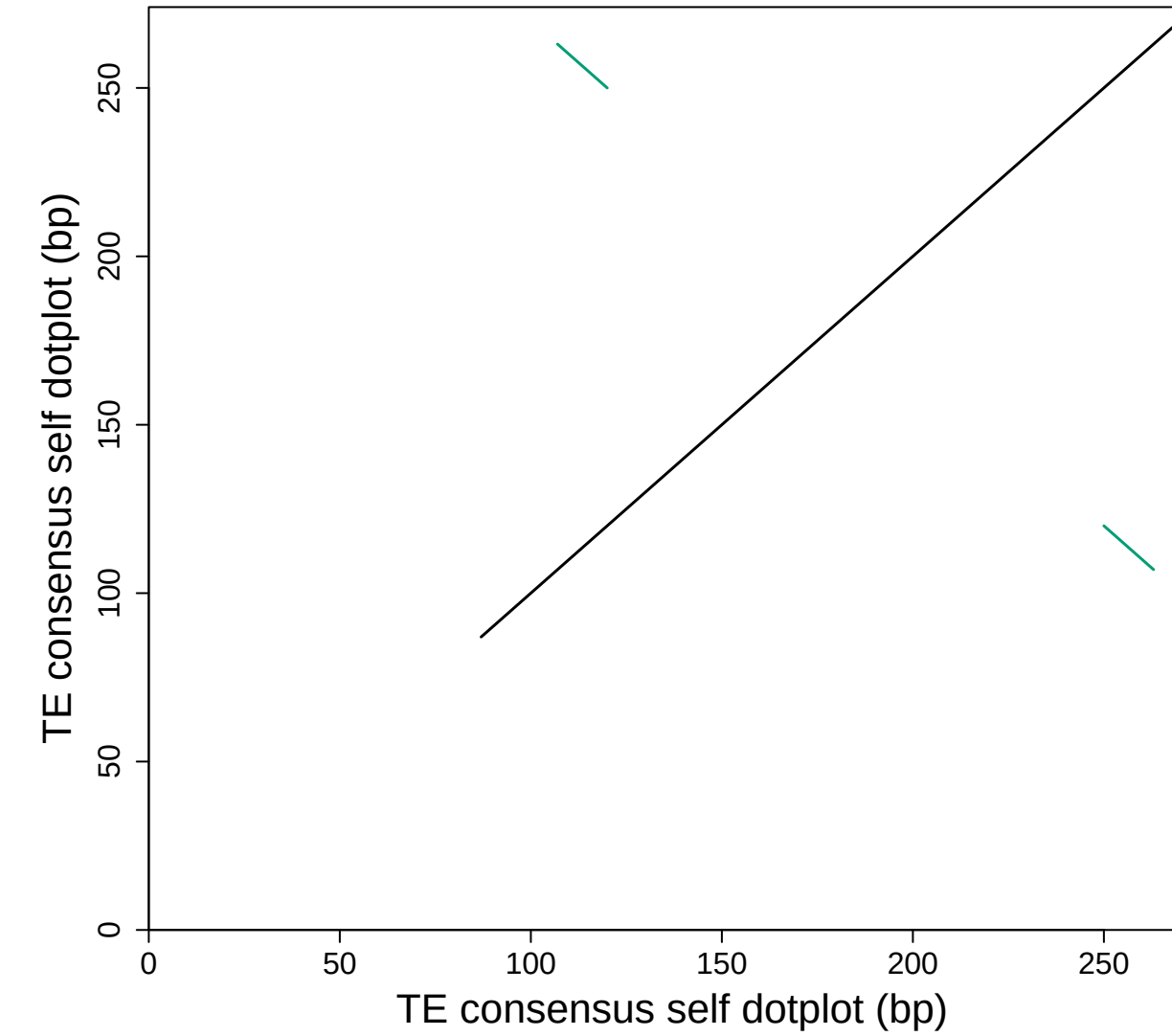
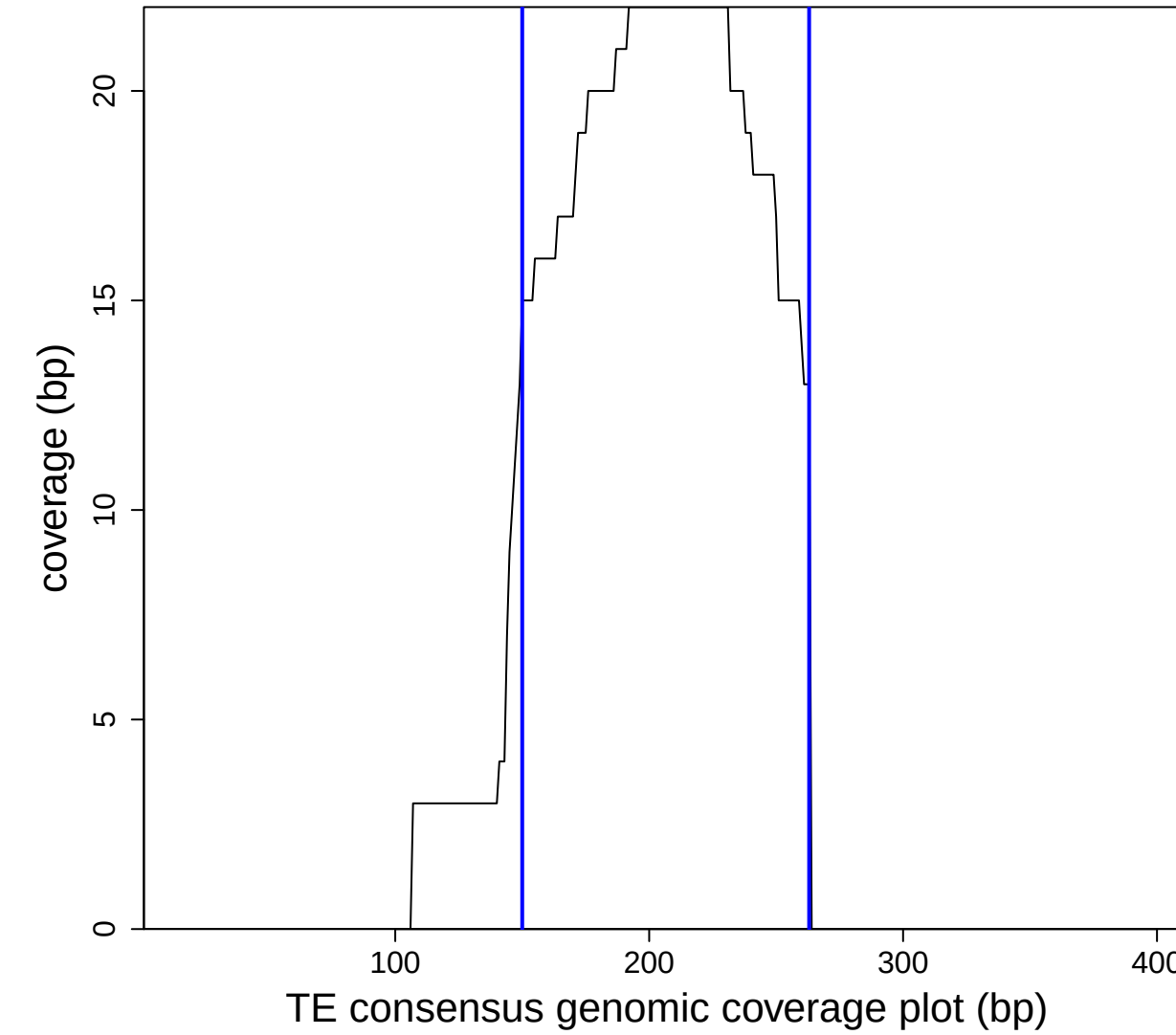
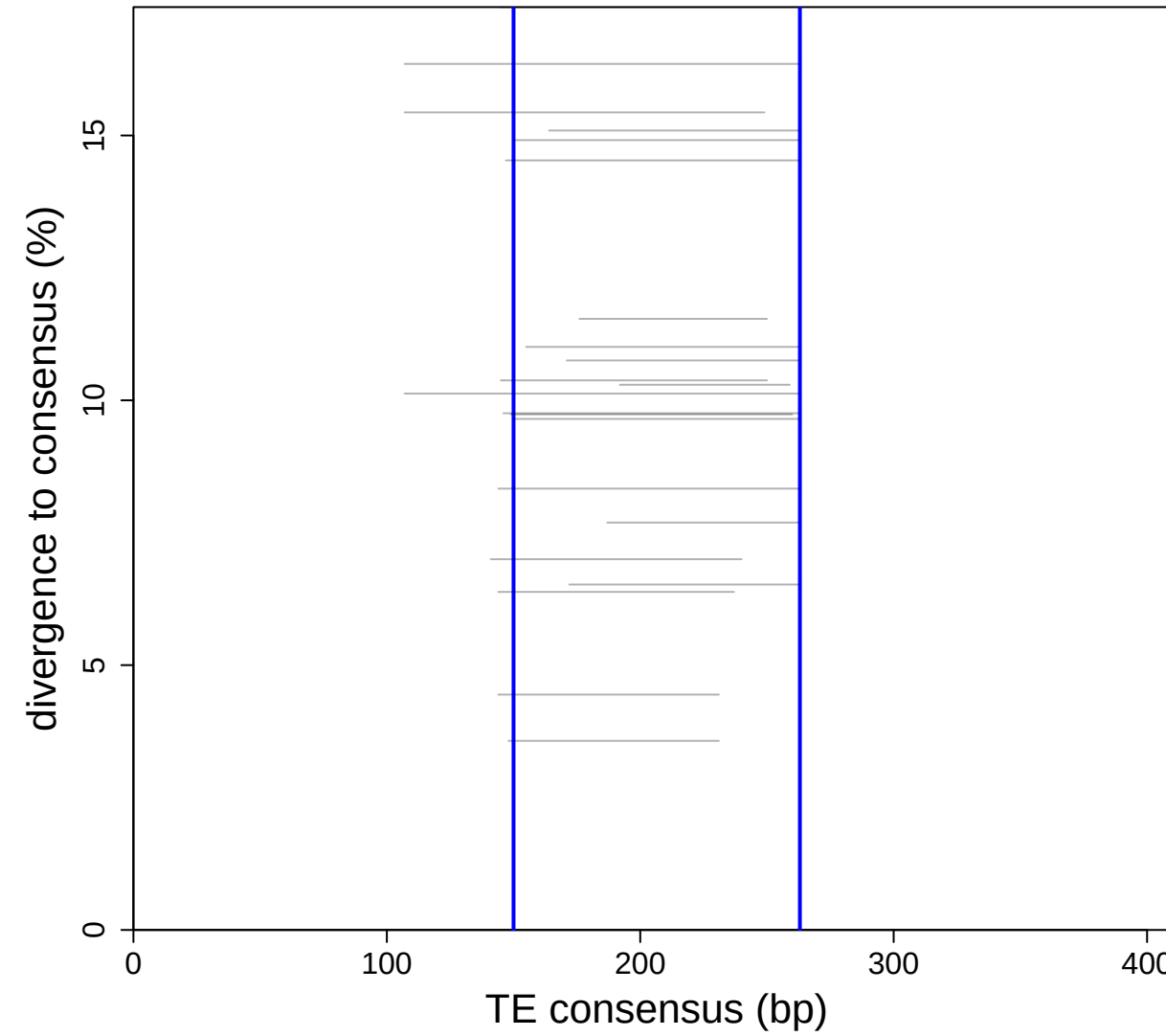
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size: 113bp; fragments: 22; full length: 9 (>=101.7bp)

After TEtrimmer 113 bp

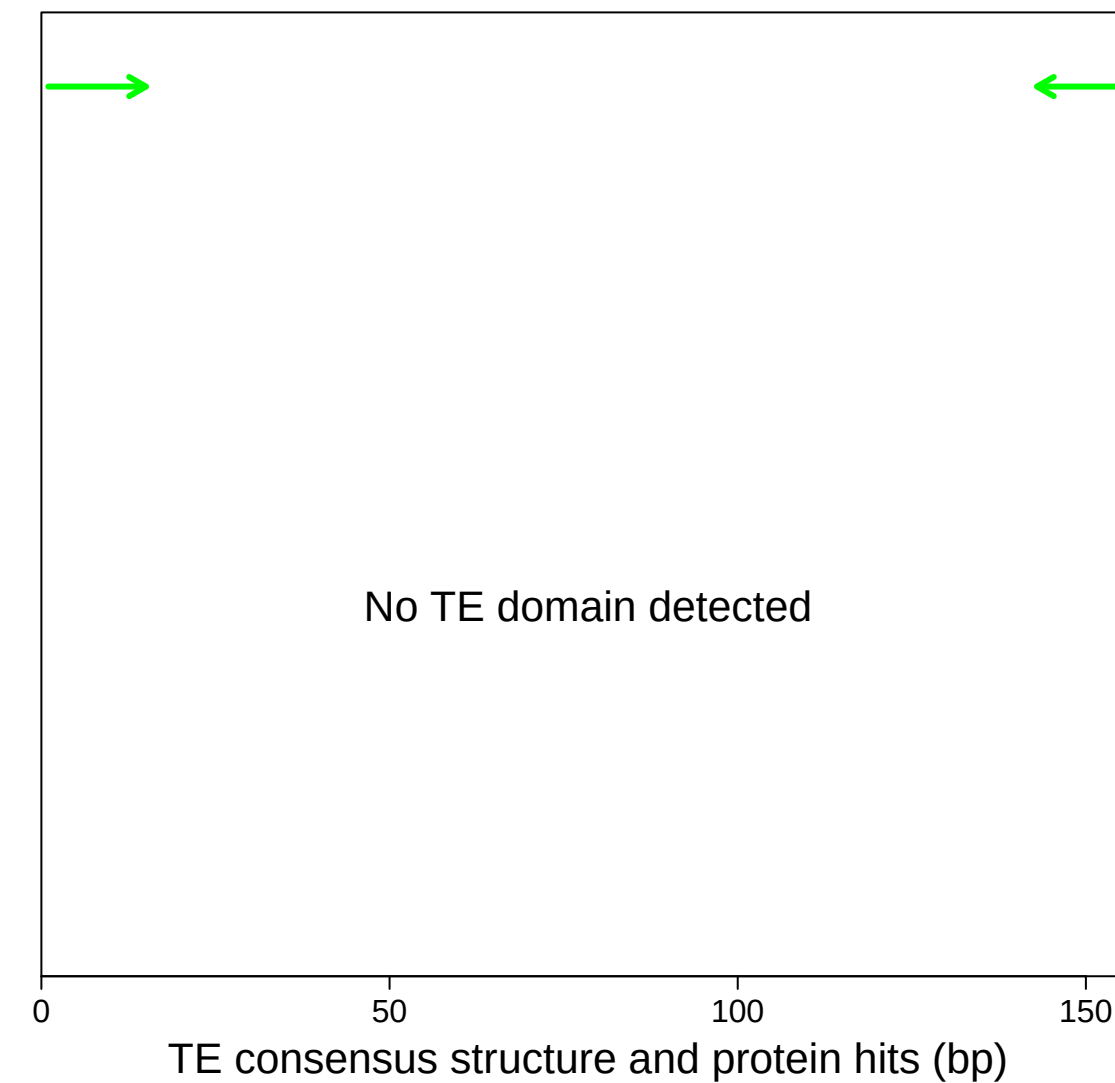
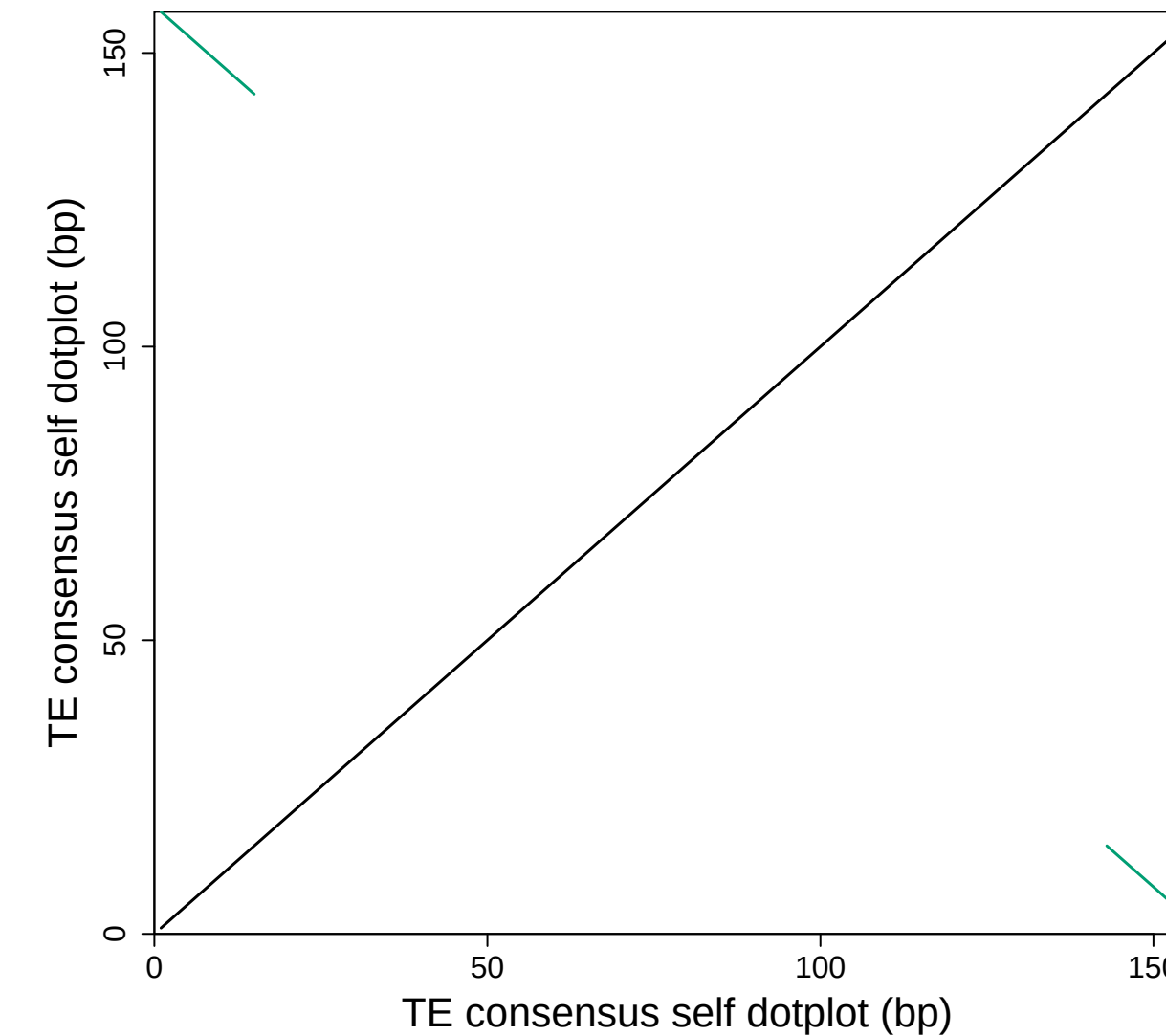
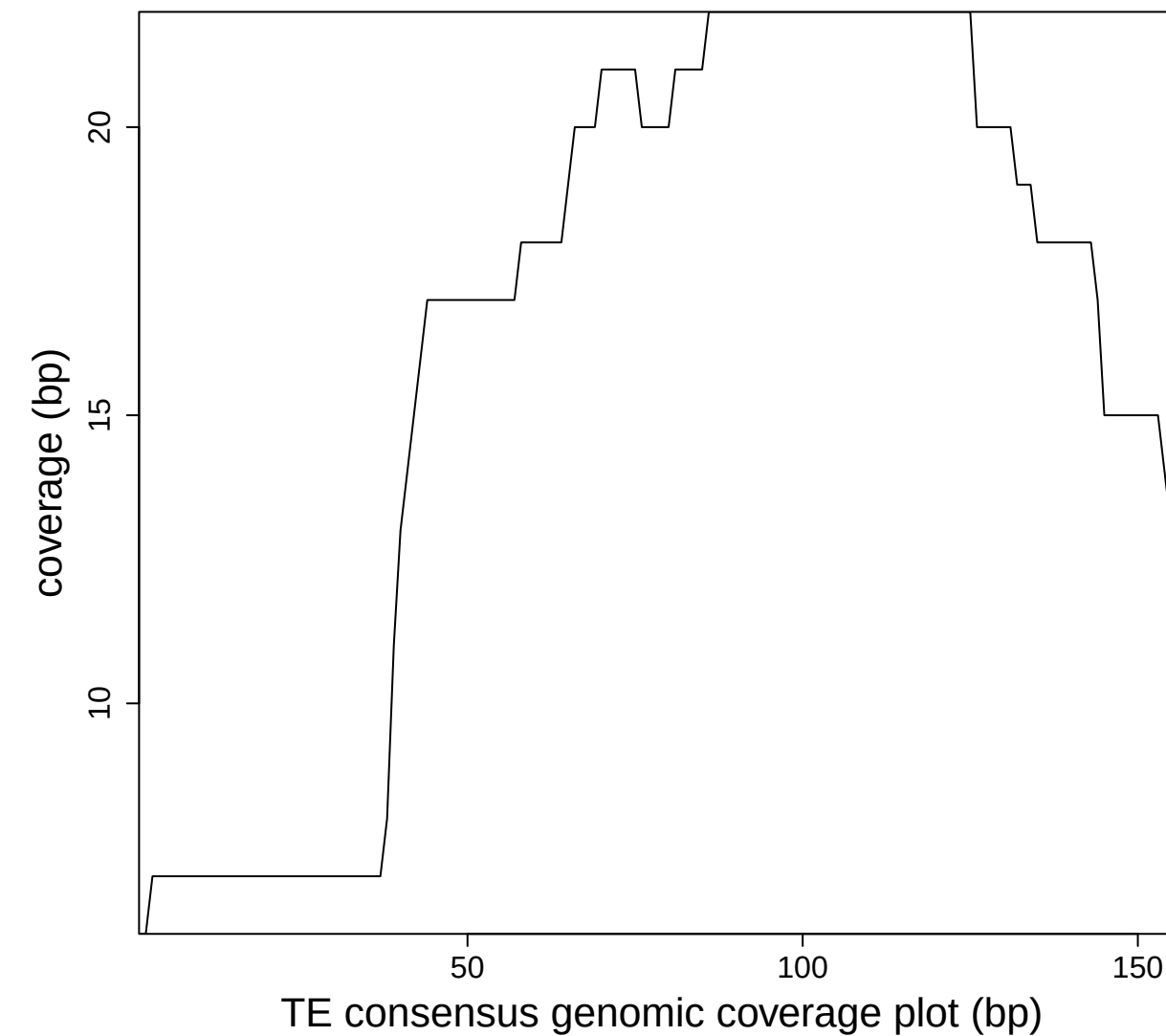
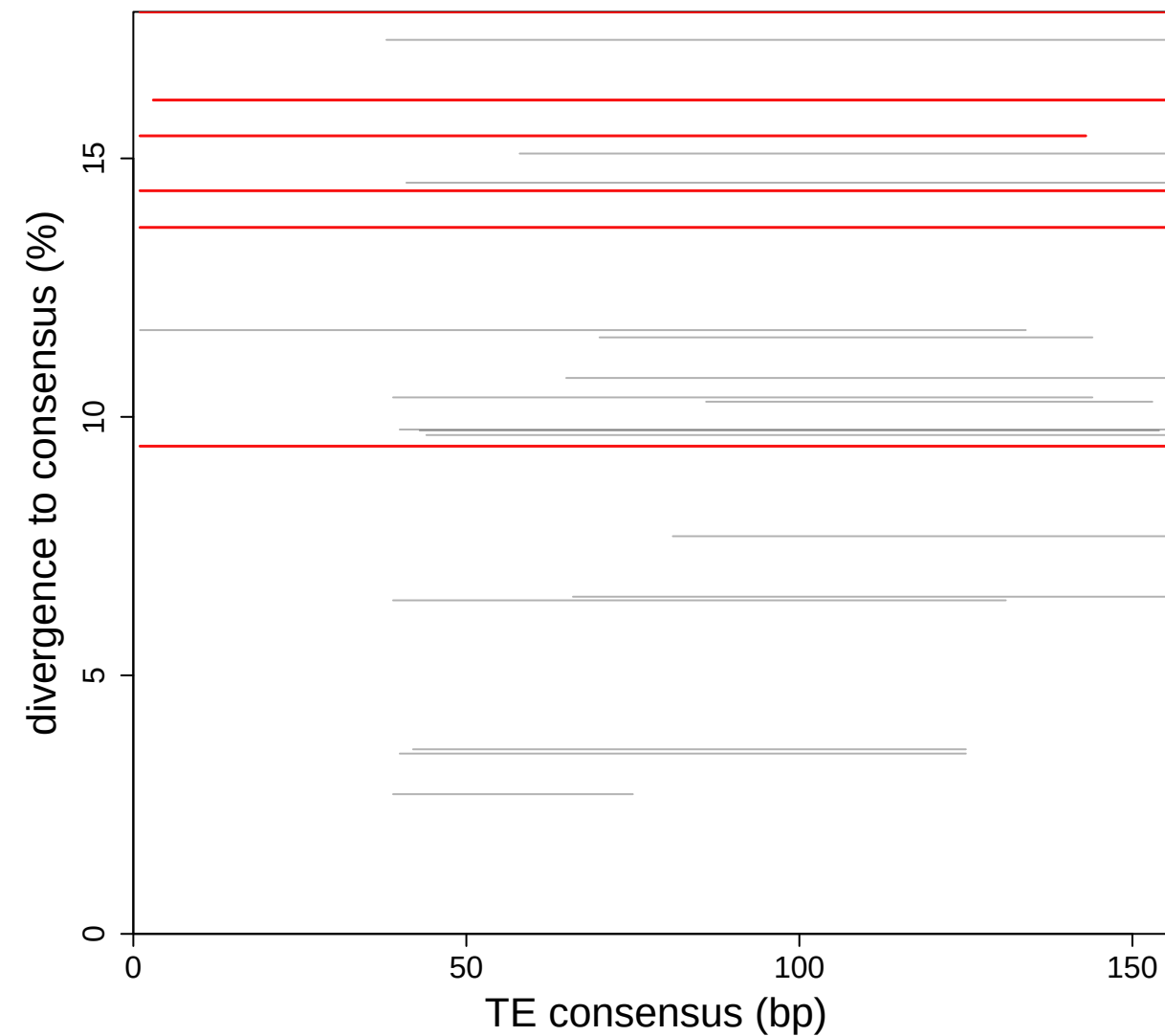


13.fasta.b.bed_uf.bed_g_1.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.1
size: 413bp; fragments: 22; full length: 0 (>=371.7bp)

After TEtrimmer Extended plot Blue lines are boundaries



TE: rnd_5_family_30113
size: 157bp; fragments: 23; full length: 6 (≥ 141.3 bp)



Before TEtrimmer 157 bp

Dotplot

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

