

Start crop Point

End crop Point

MSA length = 5648

TTTTT TTTT TAAG TTA - AATG TCAAAAGTT GACAT ATGATAC - - - - - GTCCTTTGACTATATAACCCCTACGGGGAGACAAGGAATT CACATTAAAAAG - - - - - AGTGTAAAAAAAATAAAATTTCTTCATTTCATCGTGTTCTTTGCGGGAAATC

- - - - - AATACCATAAA - - - - AATATATATT - - - - - AA - - - - - AGTGTAAAAAAAATAAAATTTCTTCATTTCATCGTGTTCTTTGCGGGAAATC

GTATT TTTT TTAATTTTAATG TCATATGCT GTCAAATGTCAC - AGTTATT - - - - - AGTGTAAAAAAAATAAAATTTCTTCATTTCATCGTGTTCTTTGCGGGAAATC

- - - - - TTGTGGATC - - - - - AGCCTTTGACTATATAACCCCTACGGGGAGACAAGGAATT CACATTAAAAAG - - - - - AGTGTAAAAAAAATAAAATTTCTTCATTTCATCGTGTTCTTTGCGGGAAATC

- TTT ACCCTAAC TCT - AAAA - - AAAAATTTTCCTAAAAATATTG GTCAGAACCTTTGACTATATAACCCCTACGGGGAGACAAGGAATT CACATTAAAAAG - - - - - AGTGTAAAAAAAATAAAATTTCTTCATTTCATCGTGTTCTTTGCGGGAAATC

GTATT TCTGATCTTTTT - - - - - TCATTTTAAAT - AGTCACAATCTTTGACTATATAACCCCTACGGGGAGACAAGGAATT CACATTAAAAAG - - - - - AGTGTAAAAAAAATAAAATTTCTTCATTTCATCGTGTTCTTTGCGGGAAATC

ATAAA TTTTAGTTT - AAATTAACACGTT CCCATTTGGAACCTTGTTGAAACCTCTGACTATATAACCCCTACGGGGAGACAAGGAATT CATATTAAAAAG - - - - - AGTGTAAAAAAAATAAAATTTCTTCATTTCATCGTGTTCTTTGCGGGAAATC

ATAAA TTTTAGTTT - AAATTAACACGTT CCCATTTGGAACCTTGTTGAAACCTTTGACTATATAACCCCTACGGGGAGACAAGGAATT CATATTAAAAAG - - - - - AGTGTAAAAAAAATAAAATTTCTTCATTTCATCGTGTTCTTTGCGGGAAATC

- TTT GTGTCAAGTT - - - - - ATGTGAAAT - - - - - AACCTTTGACTATATAACCCCTACGGGGAGACAAGGAATT CACATTAAAAAG - - - - - AGTGTAAAAAAAATAAAATTTCTTCATTTCATCGTGTTCTTTGCGGGAAATC

GTATT GGCCGTGCC TTTTACTTTACTAGTTTCTTTGGATTACTG GTTTGGGTCTTTGACTATATAACCCCTACGGGGAGACAAGGAATT CACATTAAAAAG - - - - - AGTGTAAAAAAAATAAAATTTCTTCATTTCATCGTGTTCTTTGCGGGAAATC

CTAAATGTACGACTC - AGCATAAAAAACATACACAGAGAGG - - - - - TGA AACCTTTGACTATATAACCCCTACGGGGAGACAAGGAATT CACATTAAAAAG - - - - - AGTGTAAAAAAAATAAAATTTCTTCATTTCATCGTGTTCTTTGCGGGAAATC

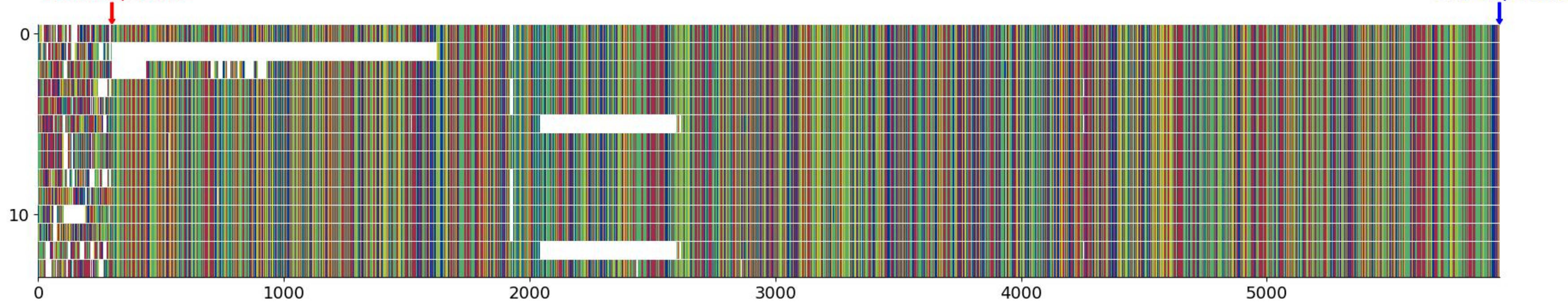
CTATACTGTCATTTAATAAAATGACAAAGTATTAATGTGGAATTG GTCGTACCTTTGACTATATAACCCCTACGGGGAGACAAGGAATT CACATTAAAAAG - - - - - AGTGTAAAAAAAATAAAATTTCTTCATTTCATCGTGTTCTTTGCGGGAAATC

ATATA TTTTTCATGTC - - - - - TTGCATGTGCGTATGTATAACCTTTGACTATATAACCCCTACGGGGAGACAAGGAATT CACATTAAAAAG - - - - - AGTGTAAAAAAAATAAAATTTCTTCATTTCATCGTGTTCTTTGCGGGAAATC

- - - - - AGCAACAGAAAACGTAAATAAAGAAAT - TATTAAATCCTTTGACTATATAACCCCTACGGGGAGACAAGGAATT AACATTAAAAAG - - - - - AGTGTAAAAAAAATAAAATTTCTTCATTTCATCGTGTTCTTTGCGGGAAATC

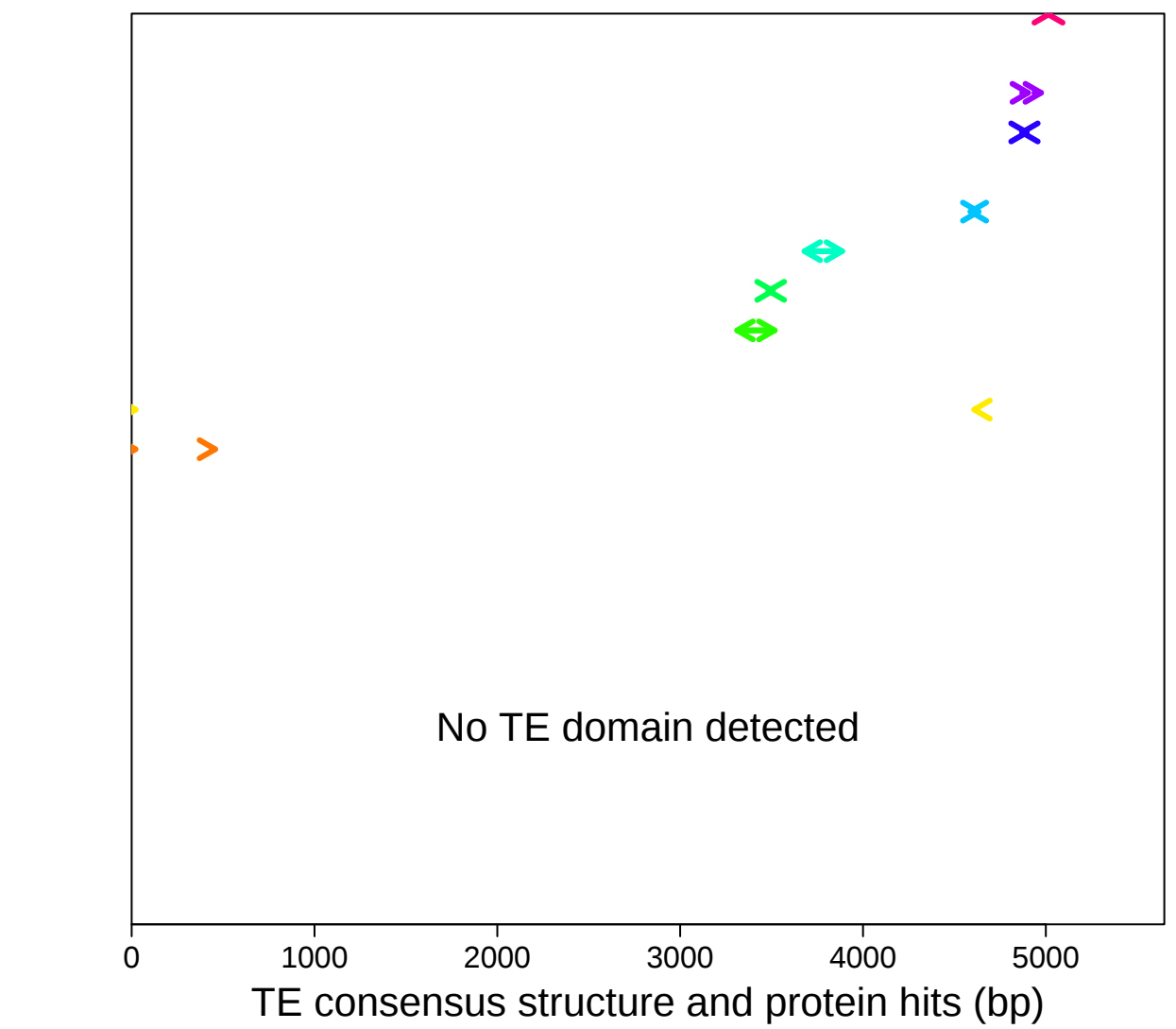
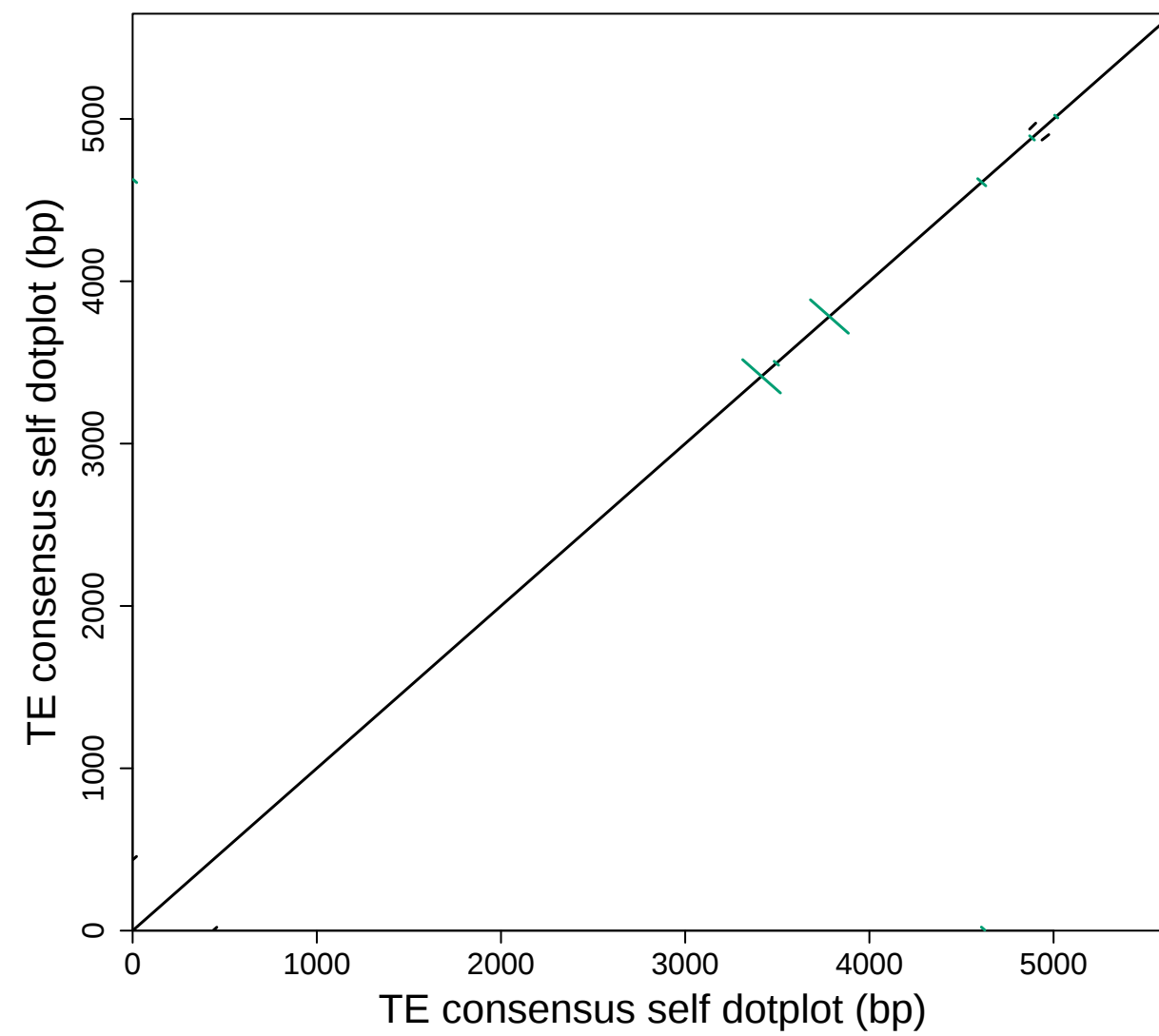
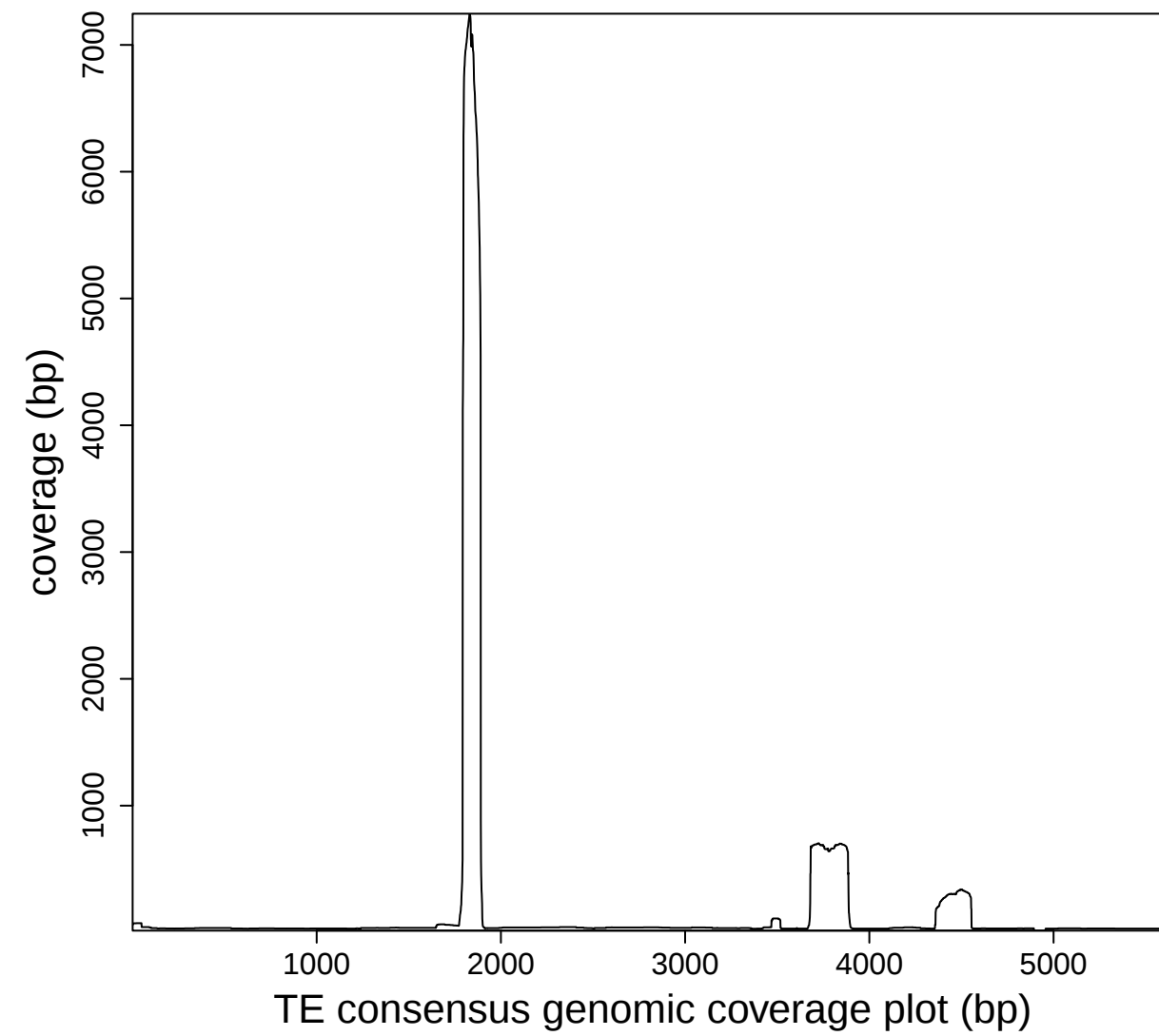
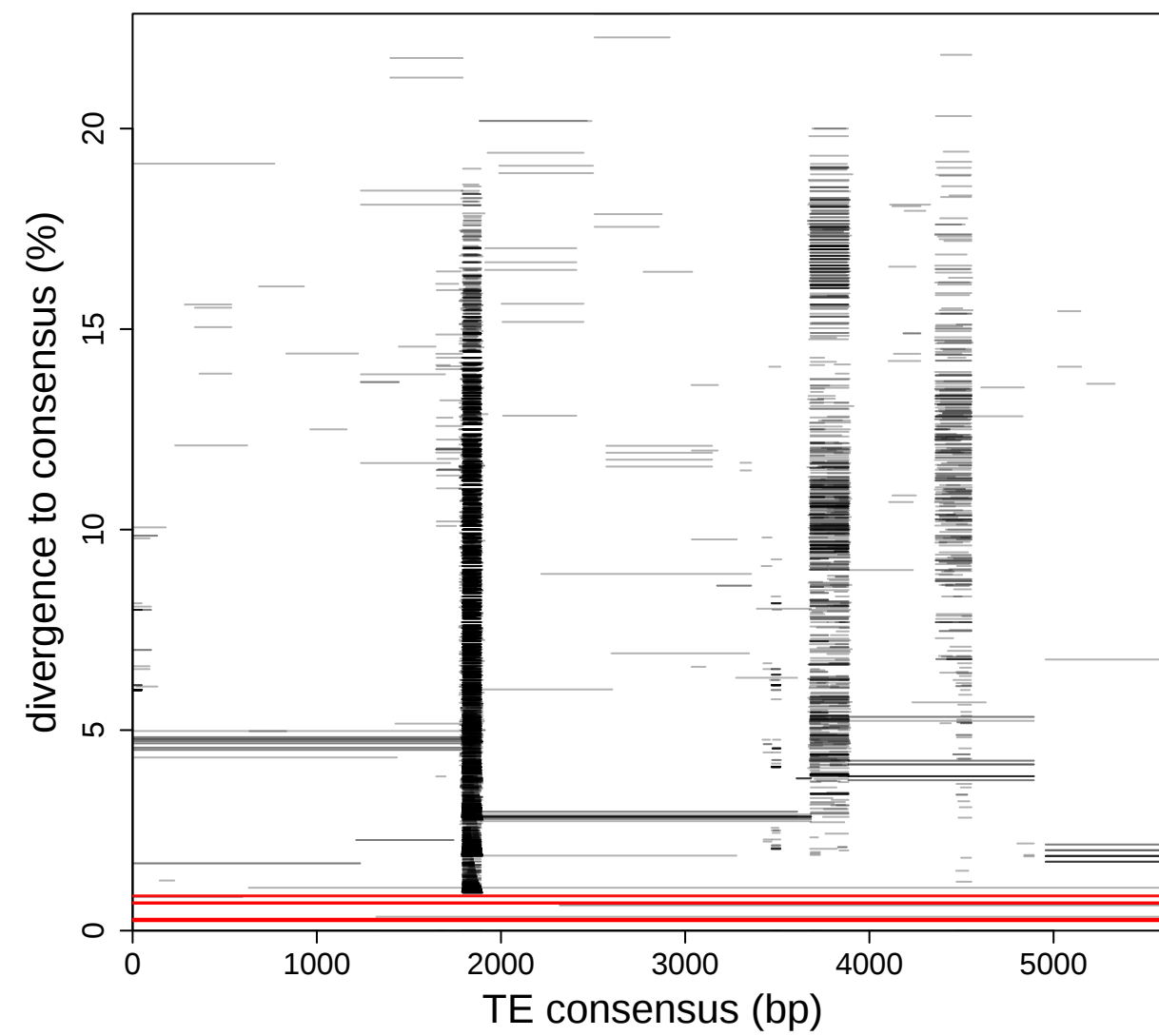
Start crop Point

End crop Point



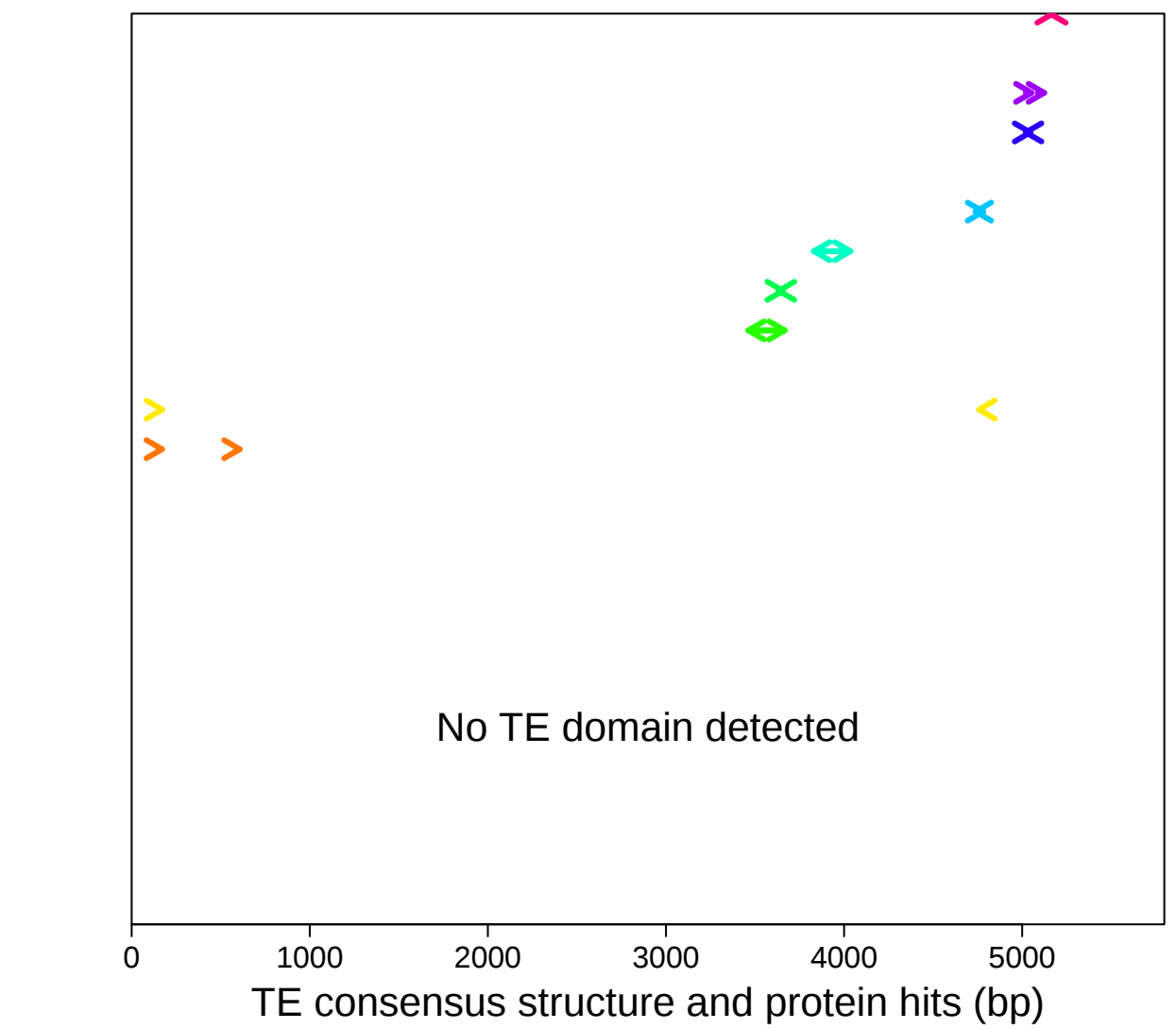
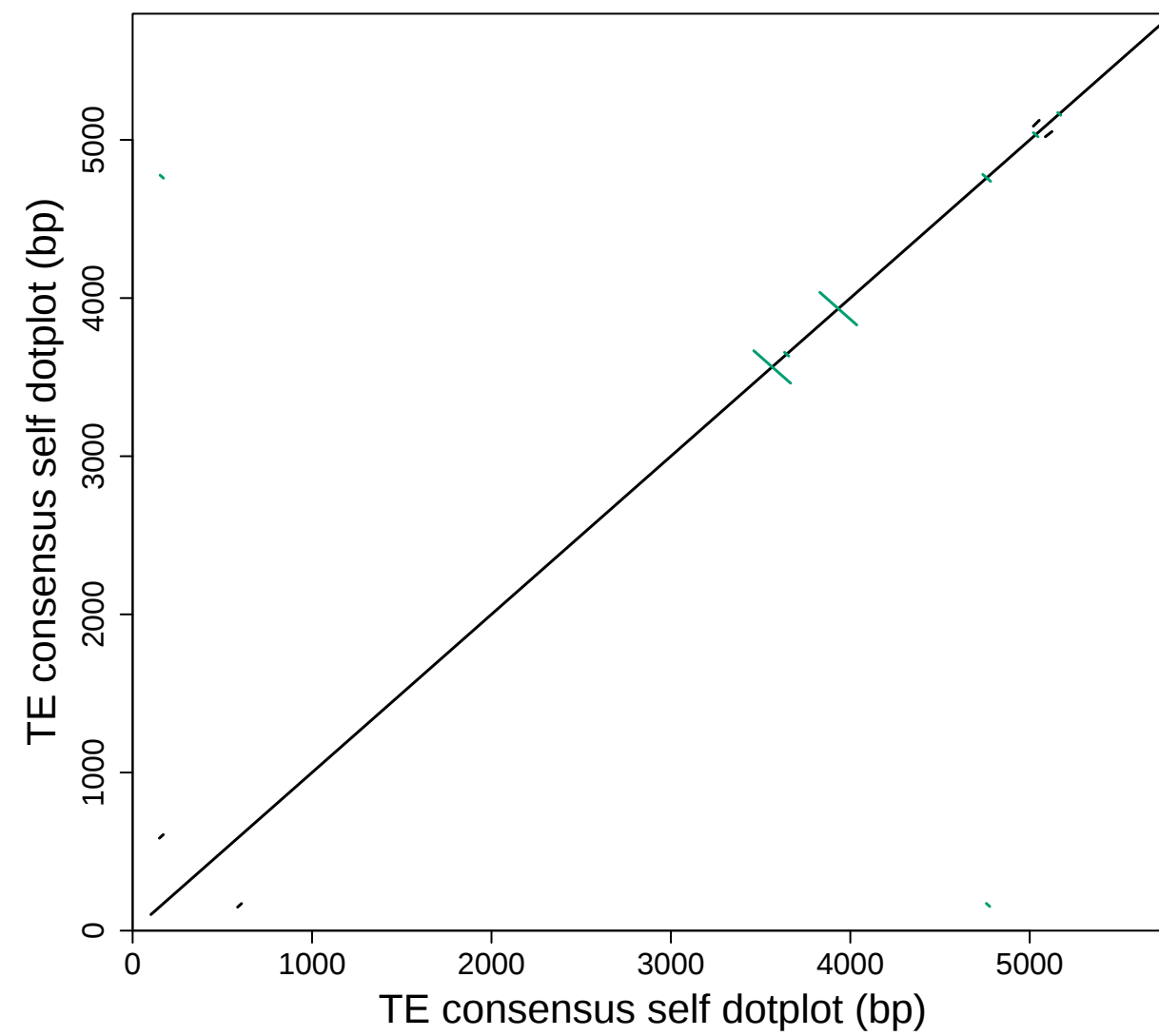
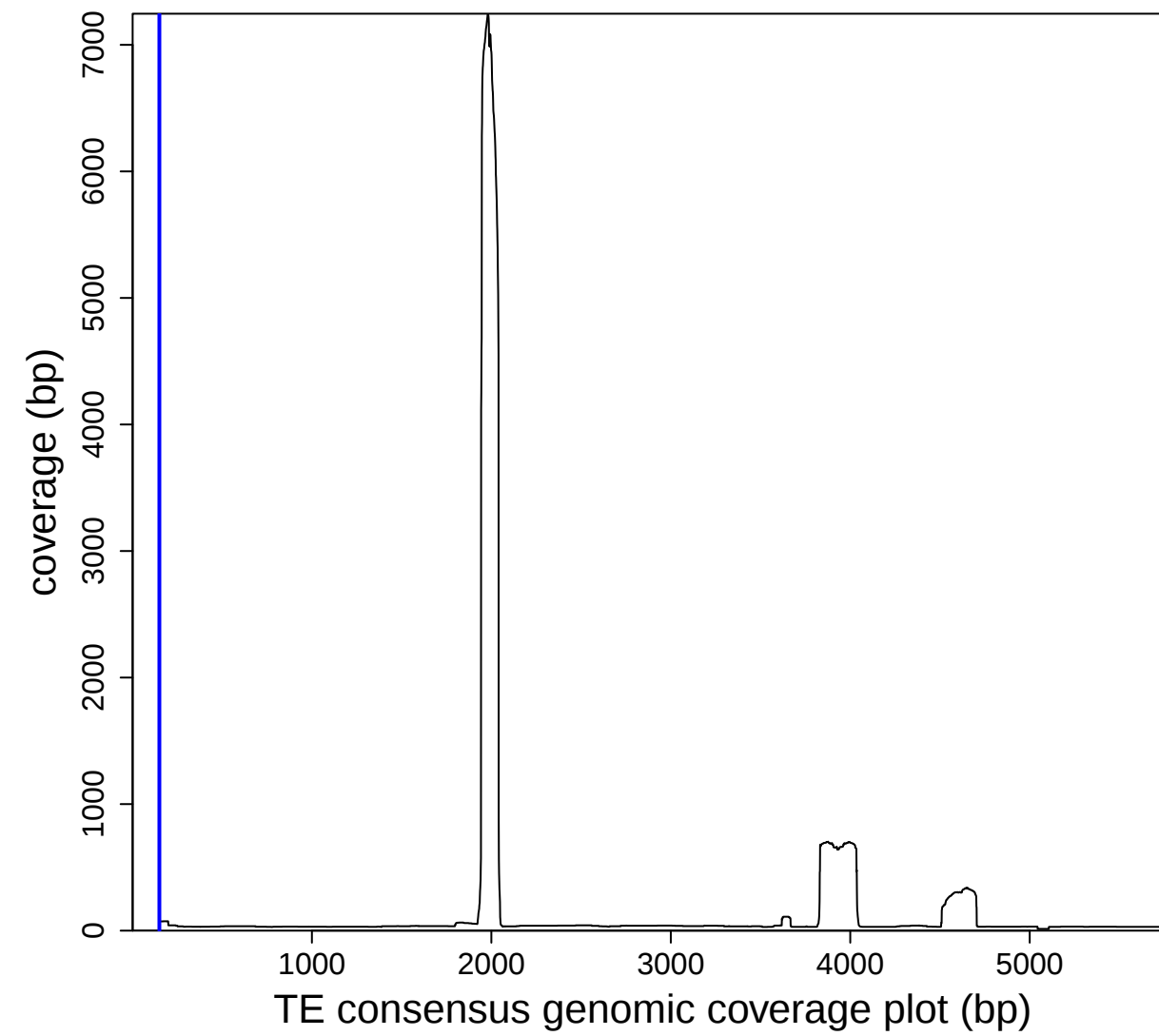
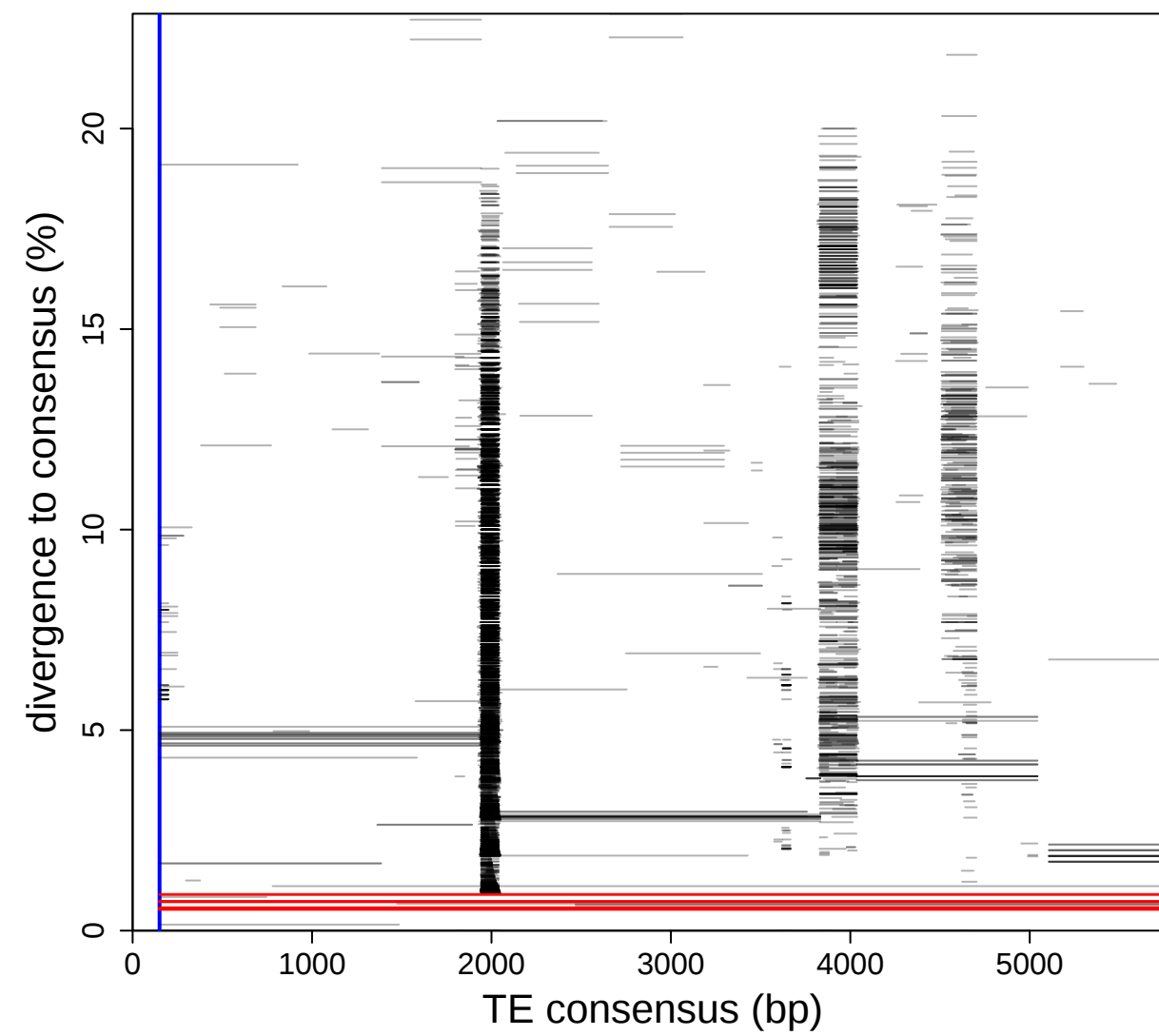
3.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bcln.fa_aln.f
size: 5648bp; fragments: 8929; full length: 10 (>=5083.2bp)

After TEtrimmer 5648 bp

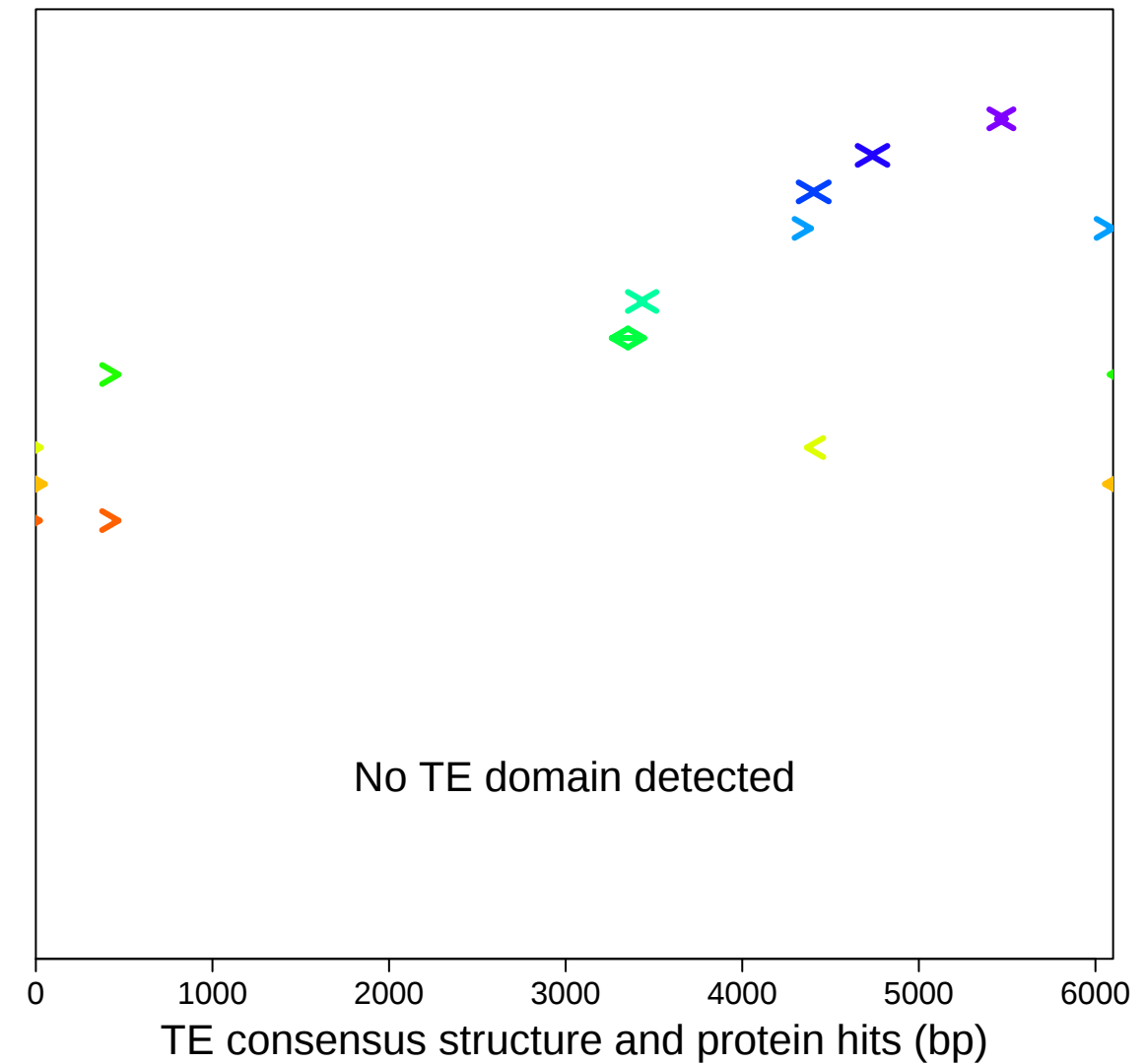
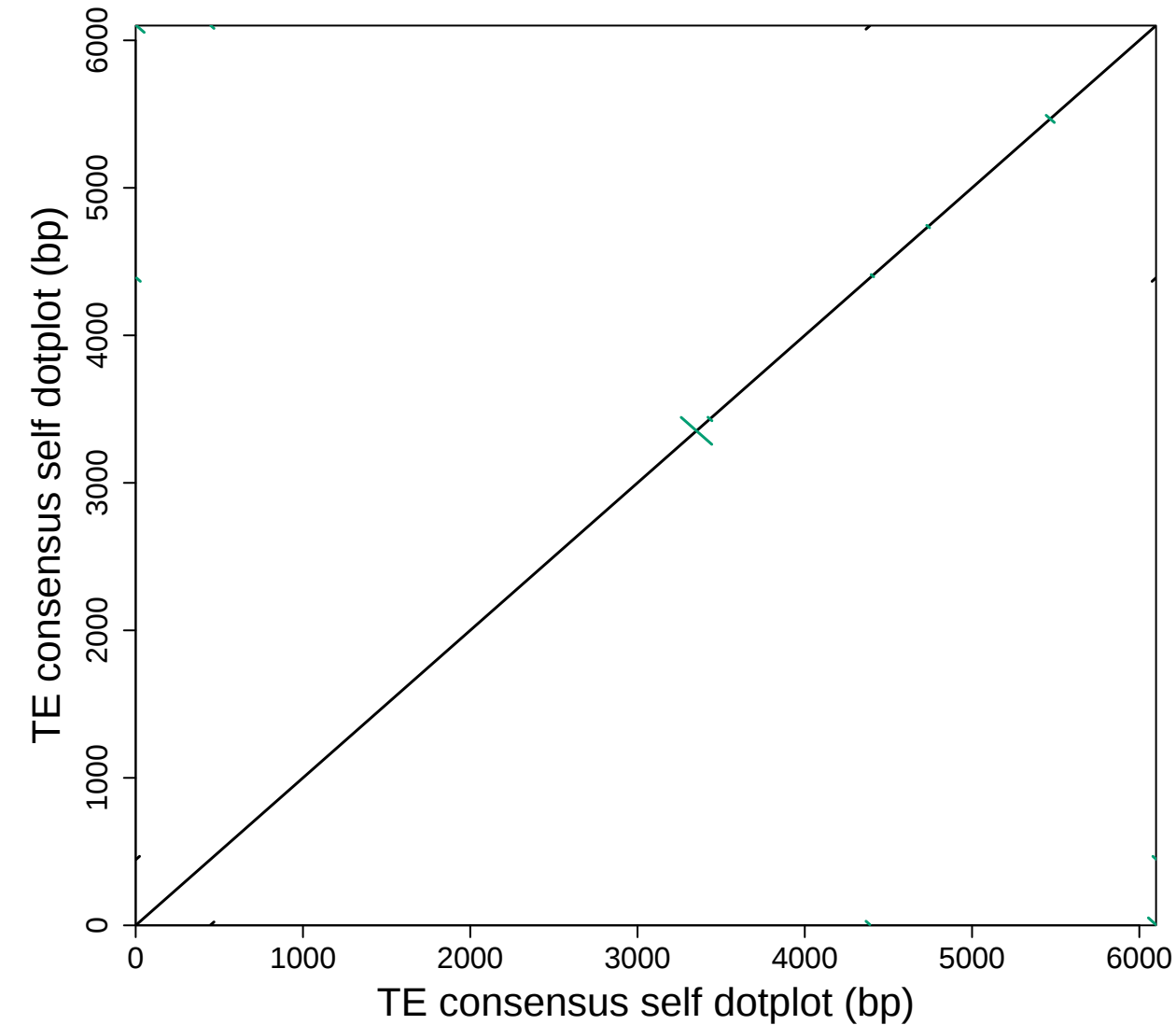
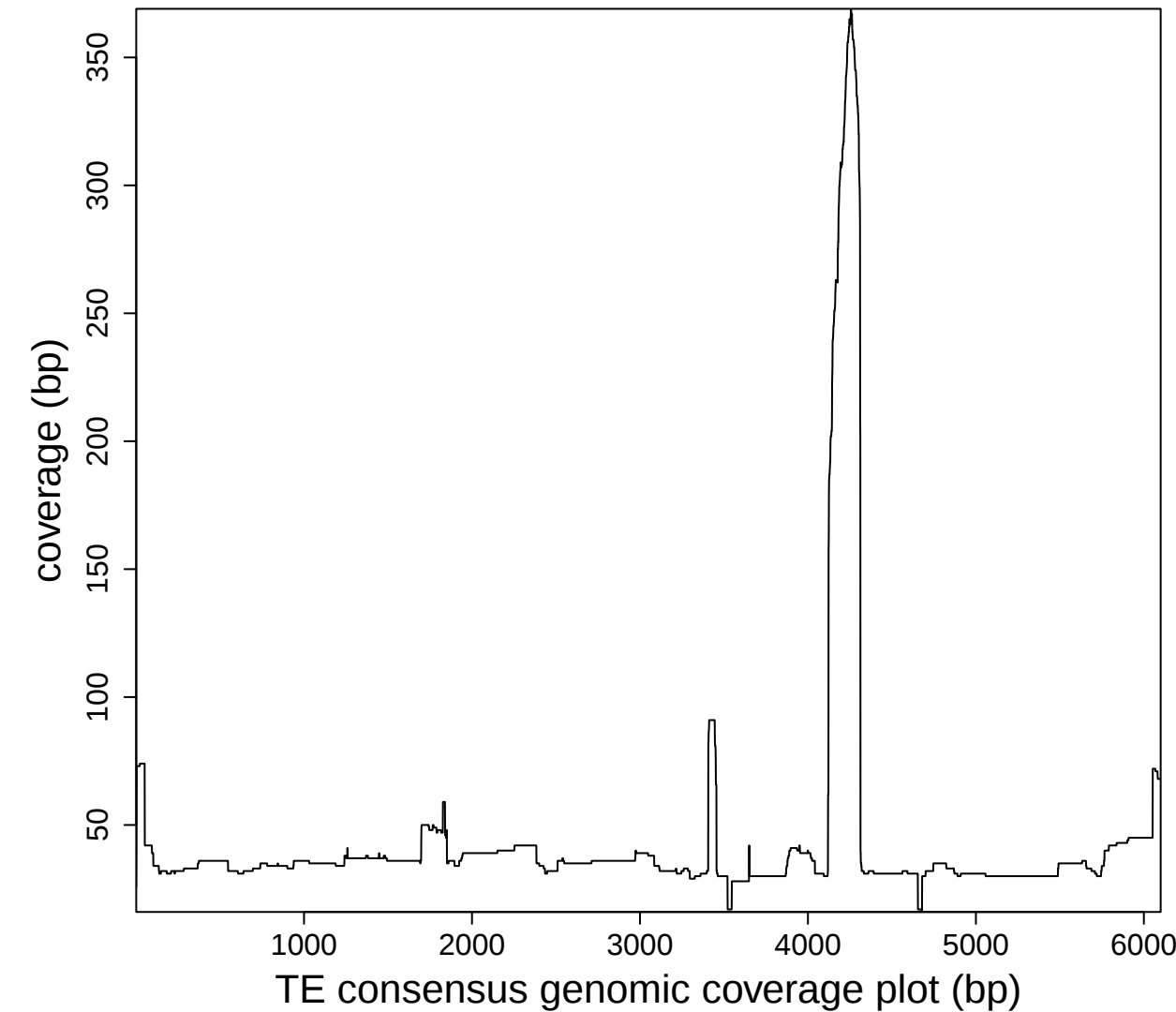
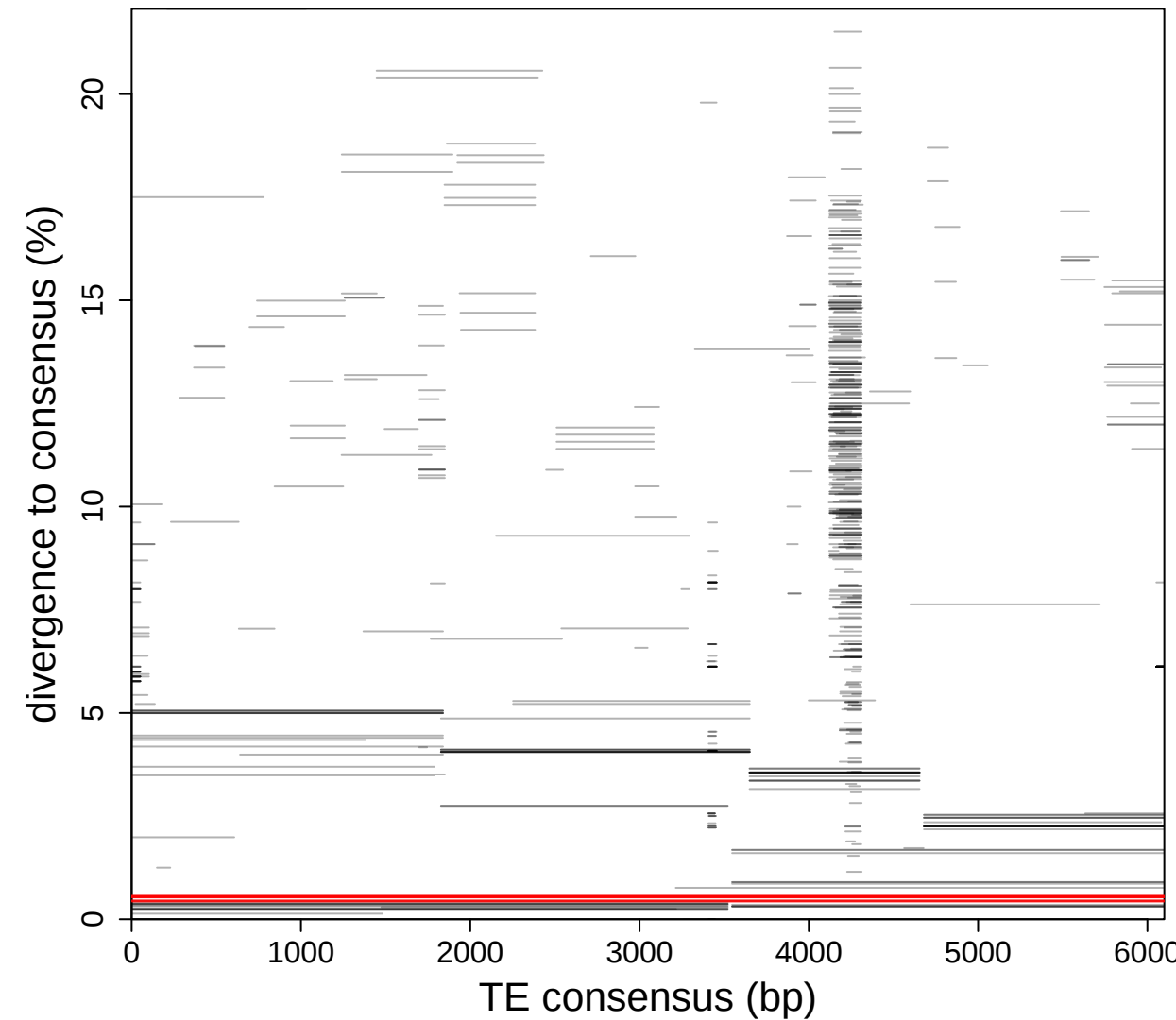


f.bed_g_3.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bc
size: 5798bp; fragments: 8930; full length: 10 (>=5218.2bp)

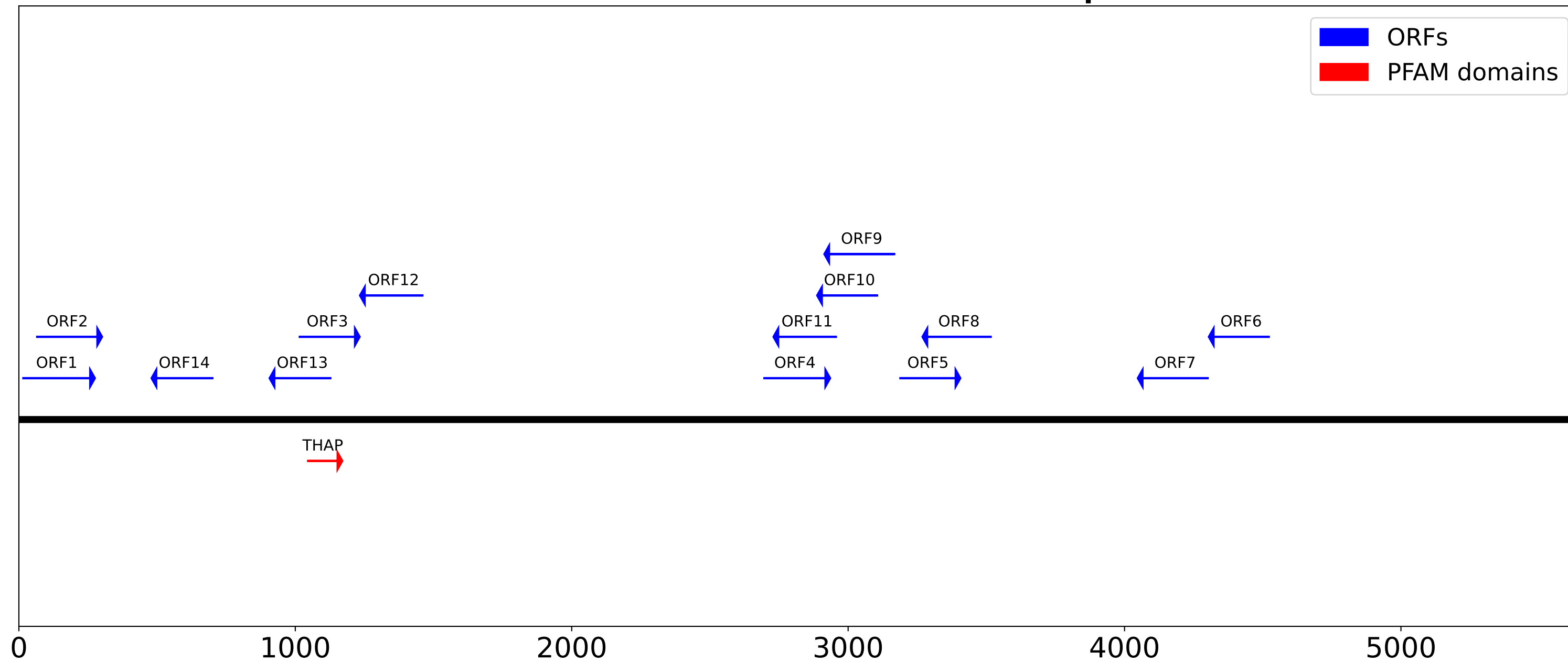
After TEtrimmer Extended plot Blue lines are boundaries



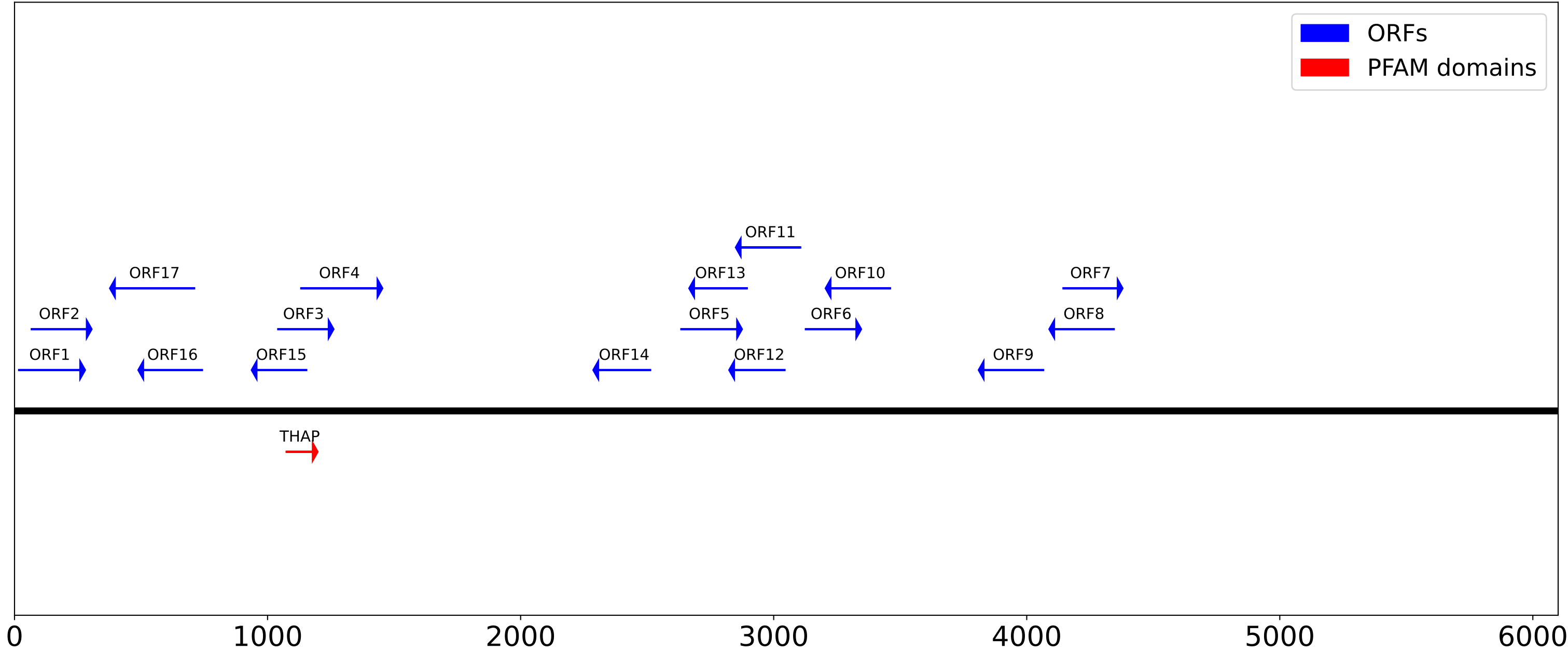
TE: rnd_5_family_8316
size: 6100bp; fragments: 684; full length: 3 (>=5490bp)



After TEtrimmer ORF and PFAM domain plot



Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

