

Start crop Point

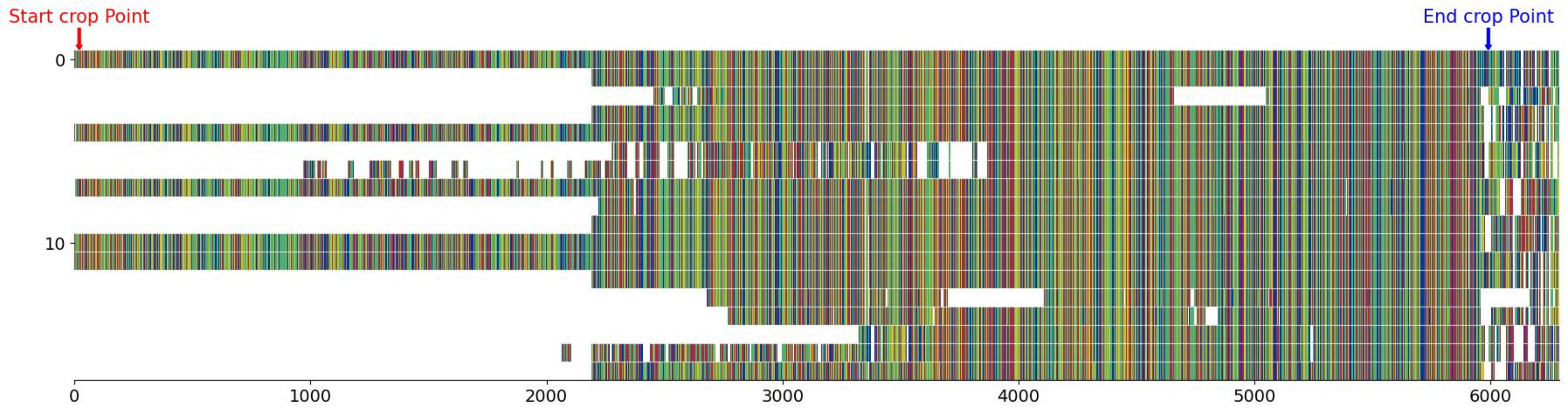


End crop Point



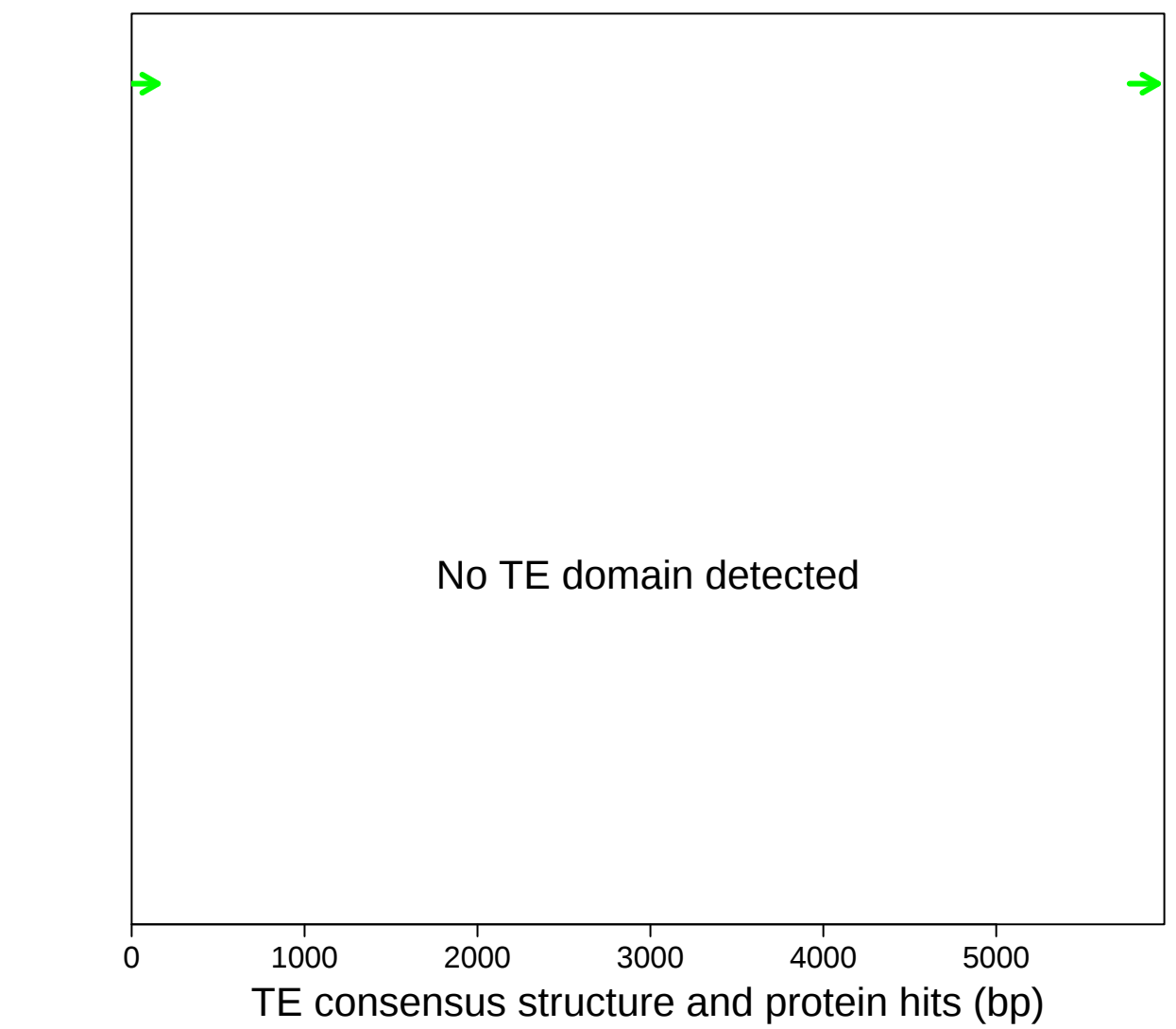
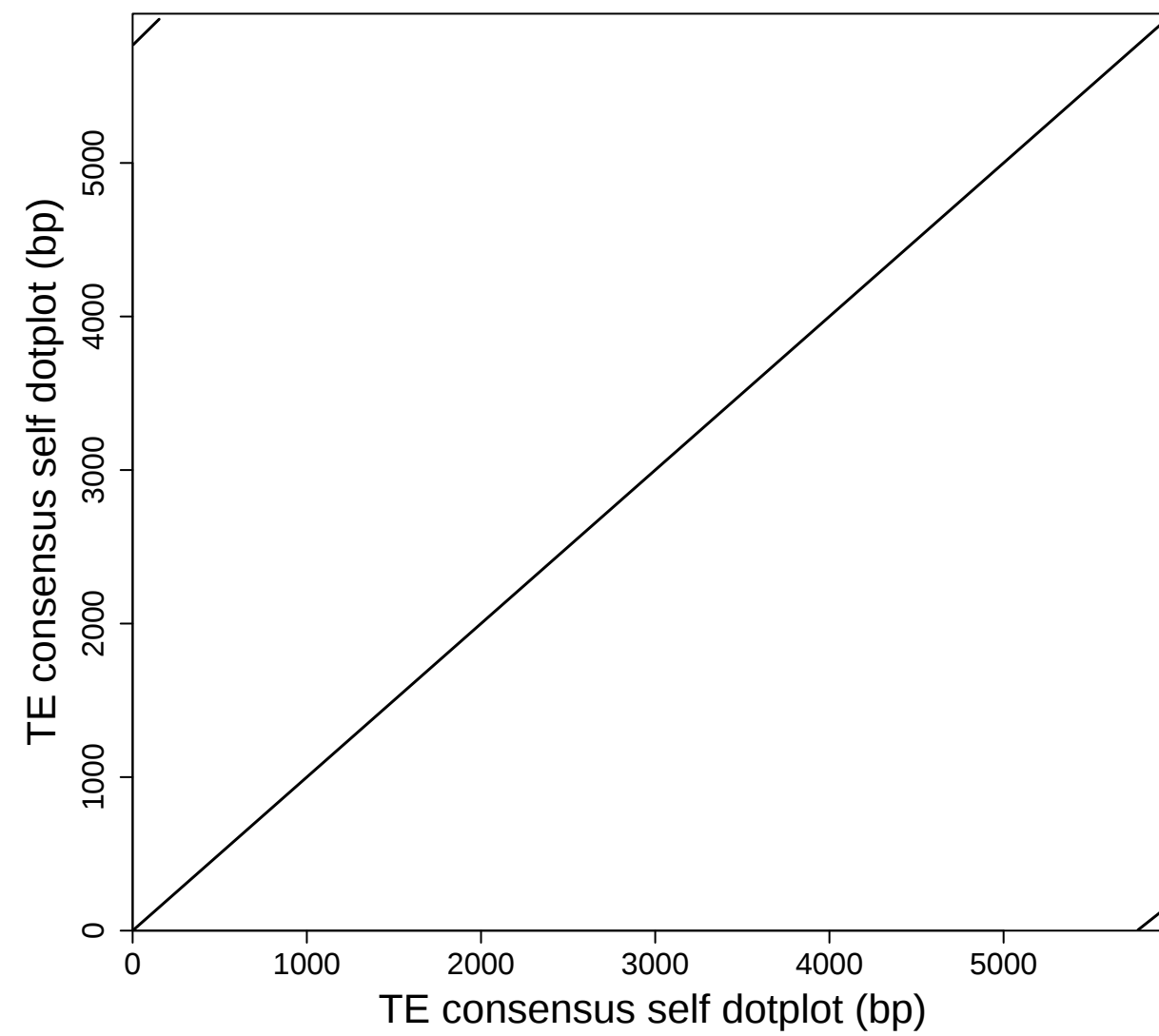
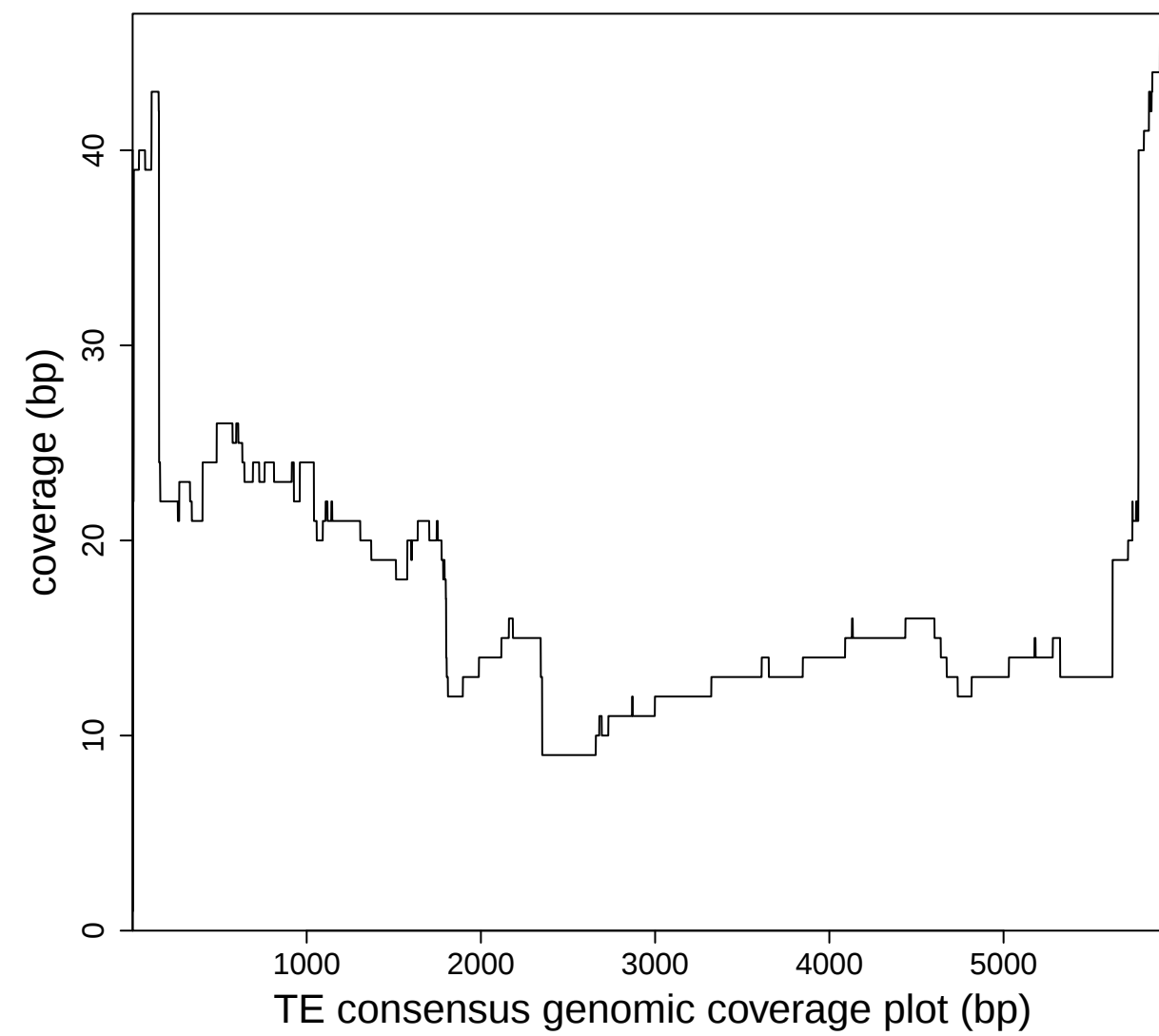
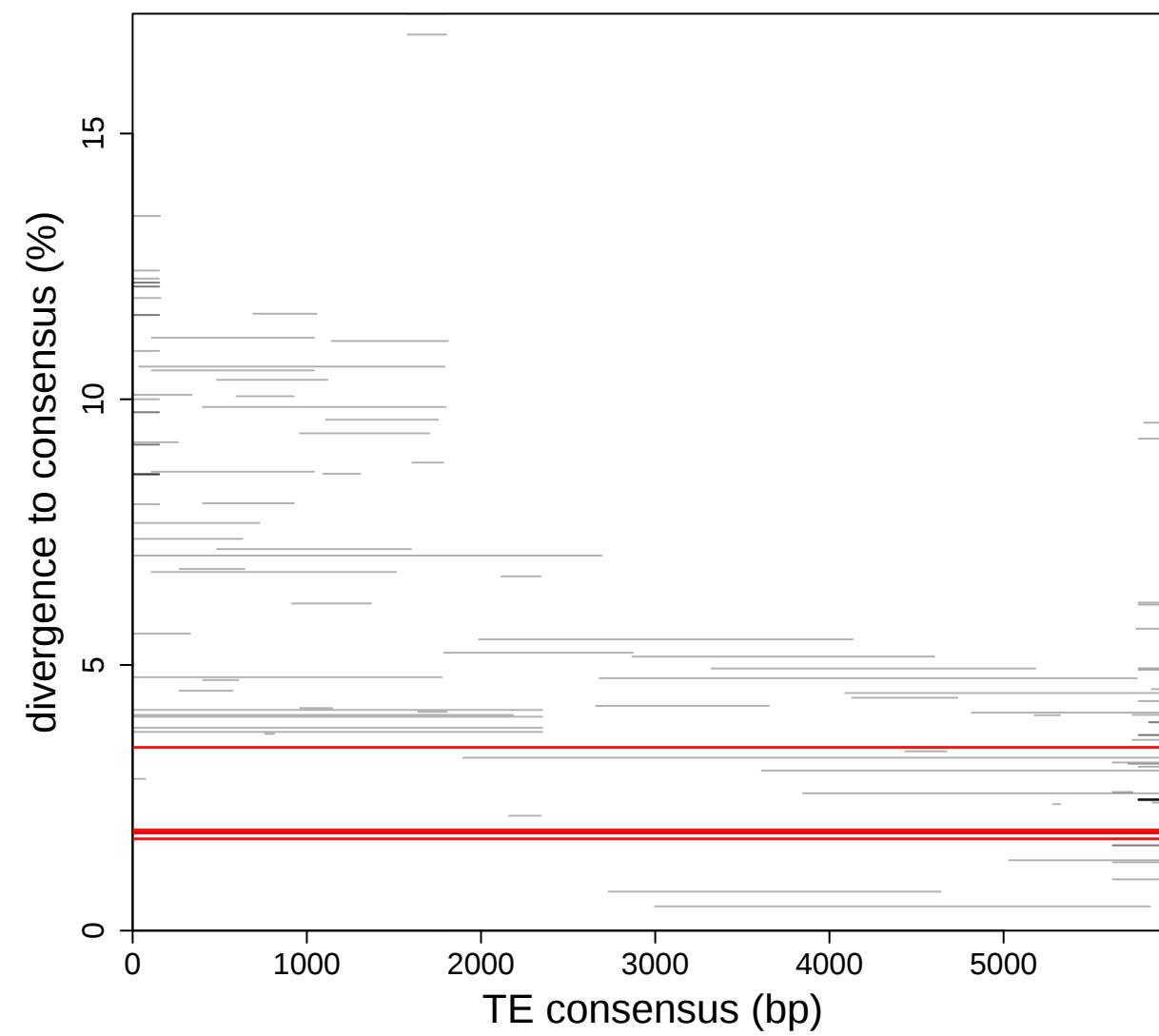
MSA length = 5972

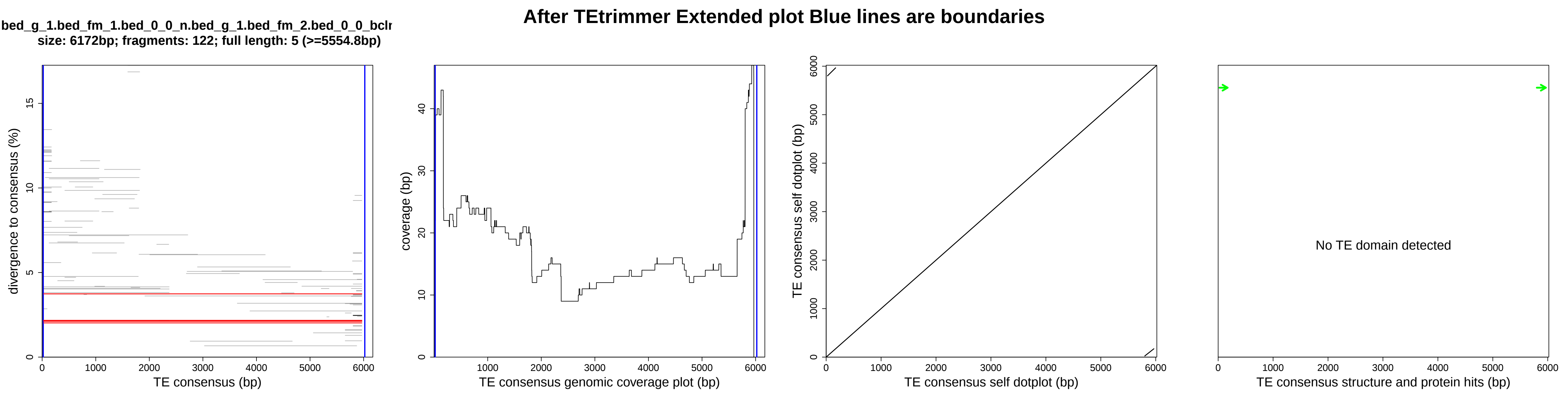
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-----GAGAAAACACAACAACCGTAAGAAAAACTAAGTTTCACCCAATAAATAAAACAAAACCTACCAAATCCAAAAAGACTTTTACGTGCGCGGAATTGACCACCGACCT
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-----GAGAAAACACAACAACGCGAAGTAAACTAAAGTT-----GACCGAAAG-----CGAATAGTAAAGAGGGTTAT
GT-----AAATTTTGAAATCAGTAAAATGTTGAGATTTAAAGAGTTTTATACACTATGTATTATGTTTAC-----GAGAAAACACAACAACGCGAAGTAAACTAAAGTT-----GACCGAAAG-----CGAATAGTAAAGAGGGTTAT
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-----GAGAAAACACAACAACAGTGATCTAGGGTAAATCTA-----CTATTACTCAATTTTATAAAATACC-----GATTACCTATTGAACC
-----GAGAAAACACAACAACGTTAGTATGTATGCGGGCC-----TAATAGCATGGTA-----



_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bcln.fa_al
size: 5972bp; fragments: 122; full length: 5 (>=5374.8bp)

After TEtrimmer 5972 bp

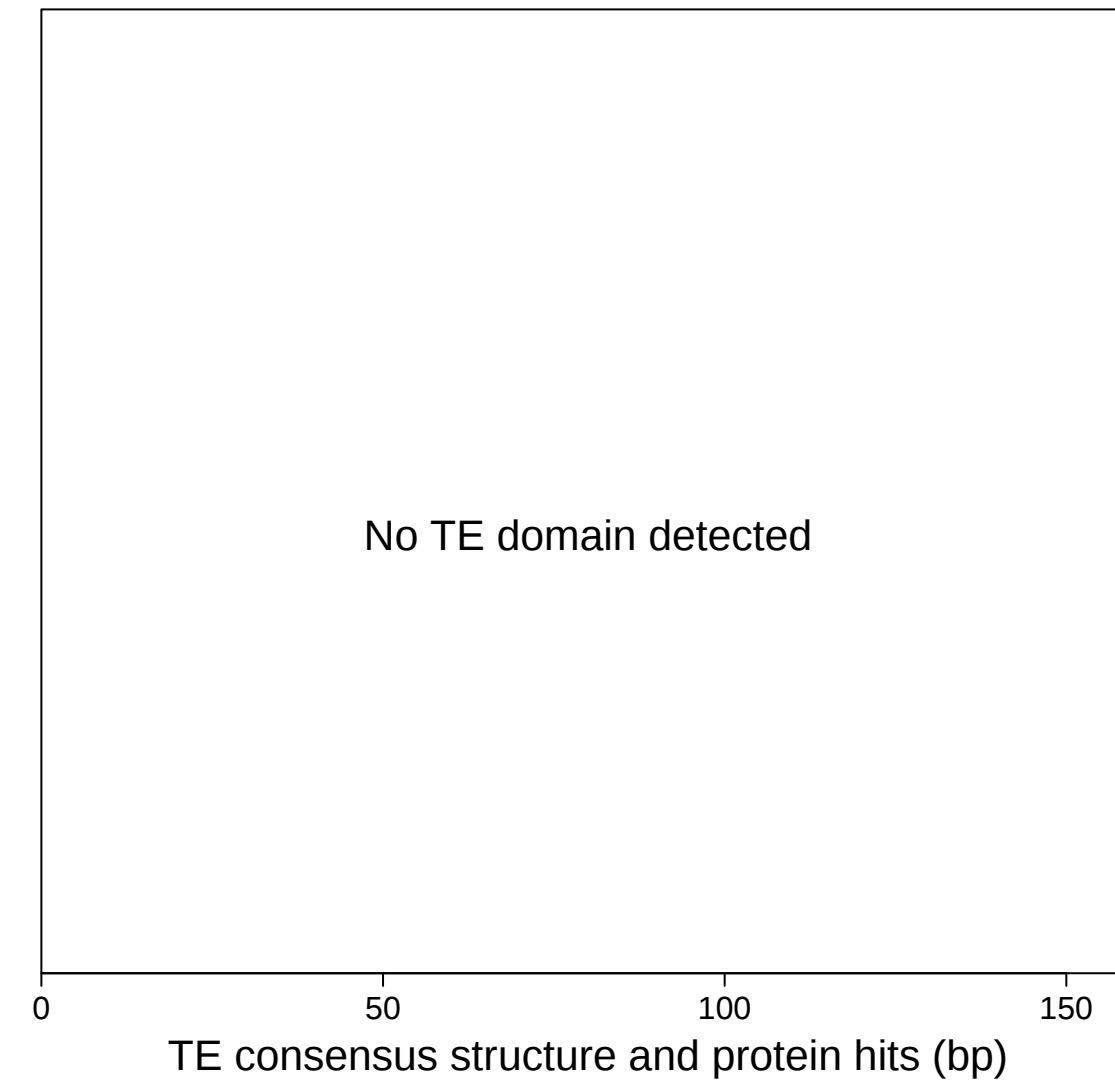
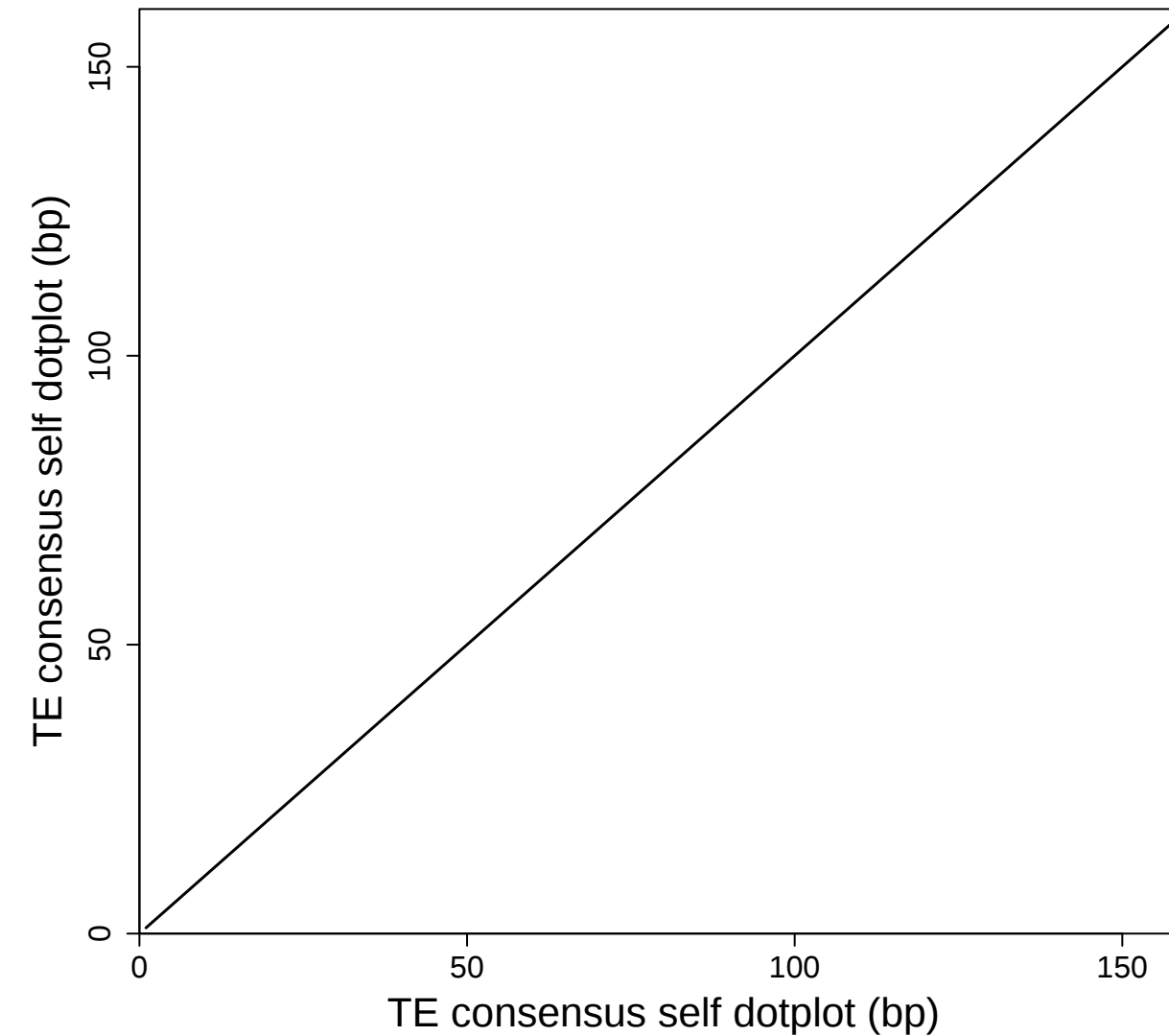
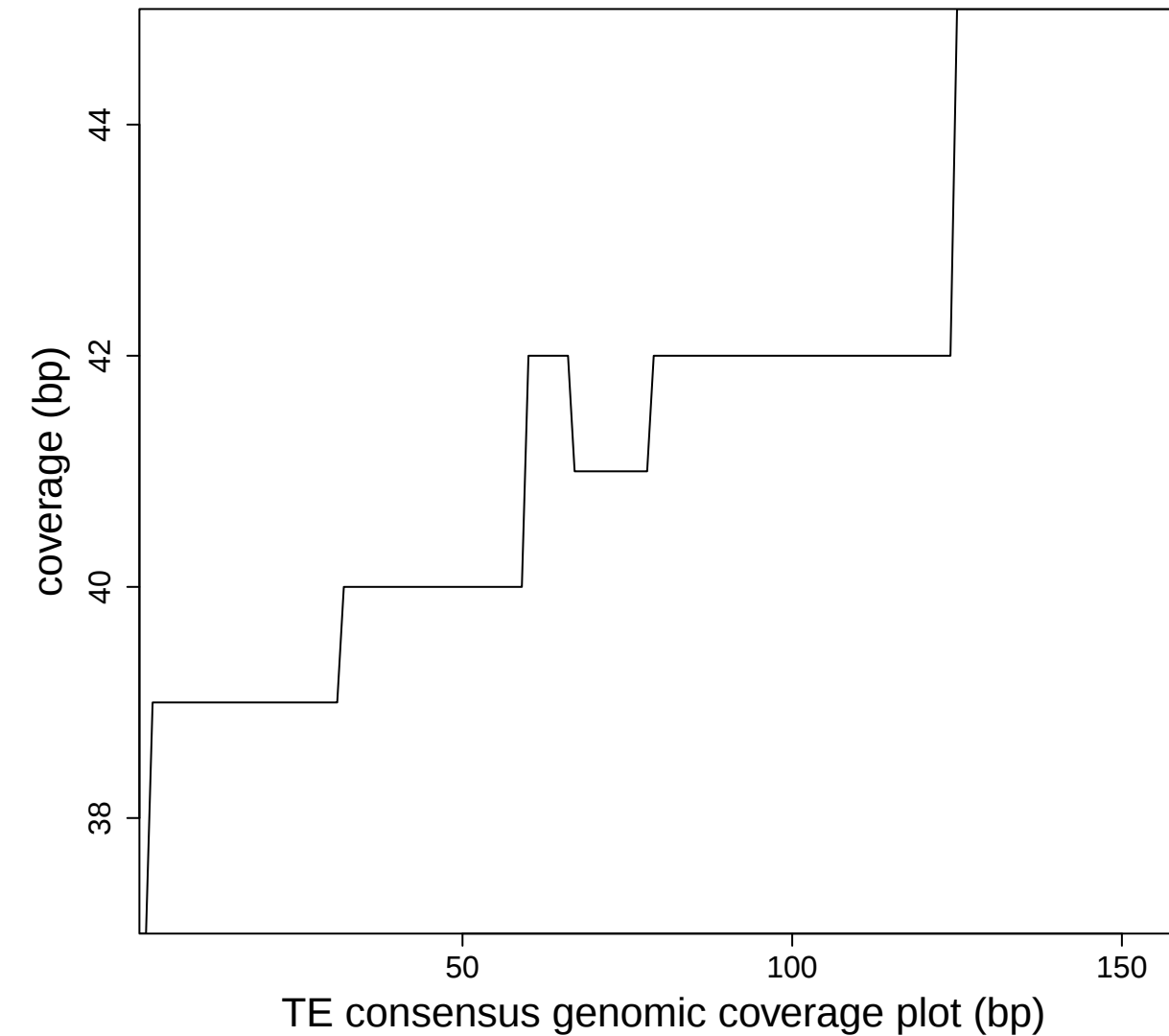
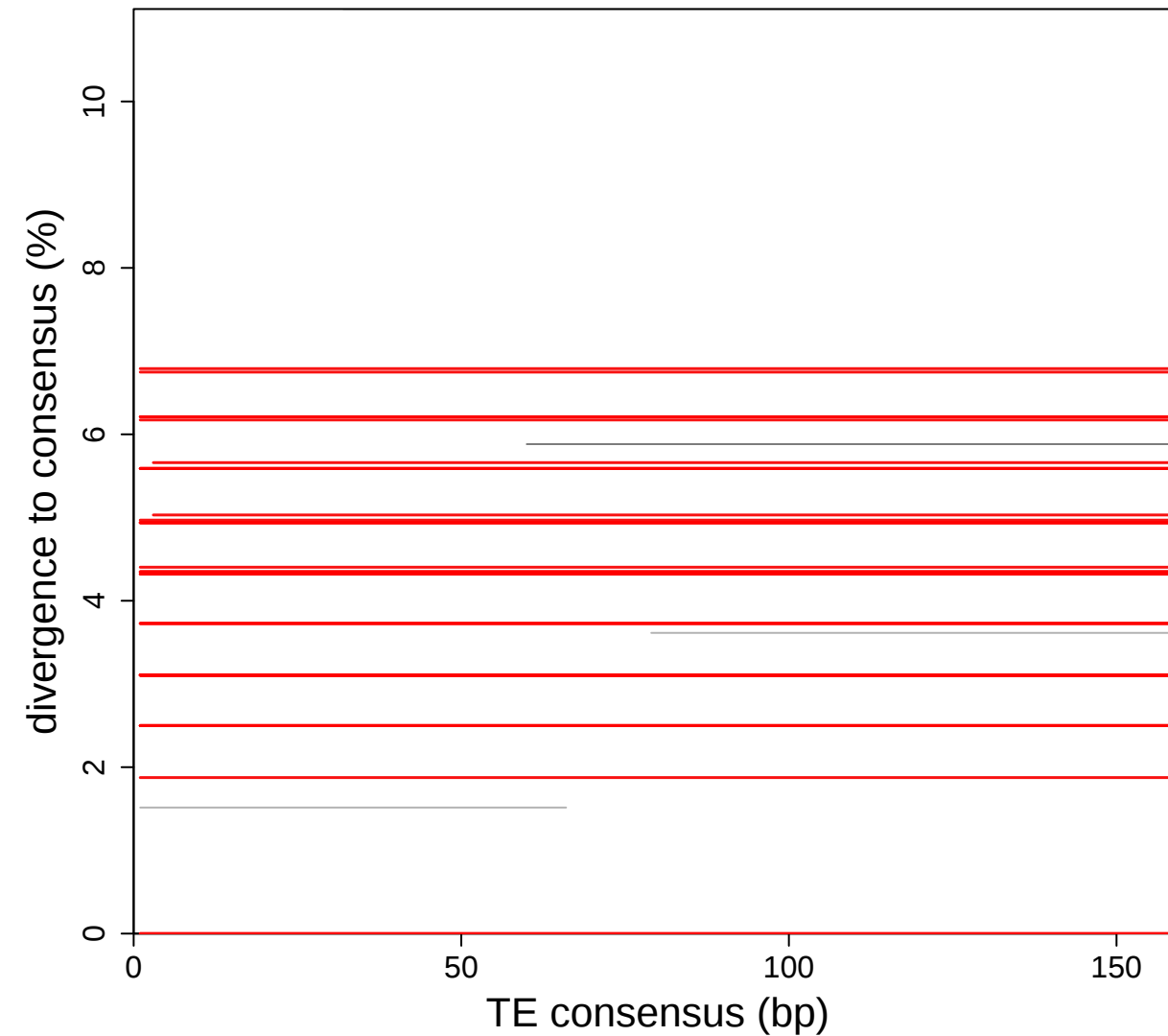




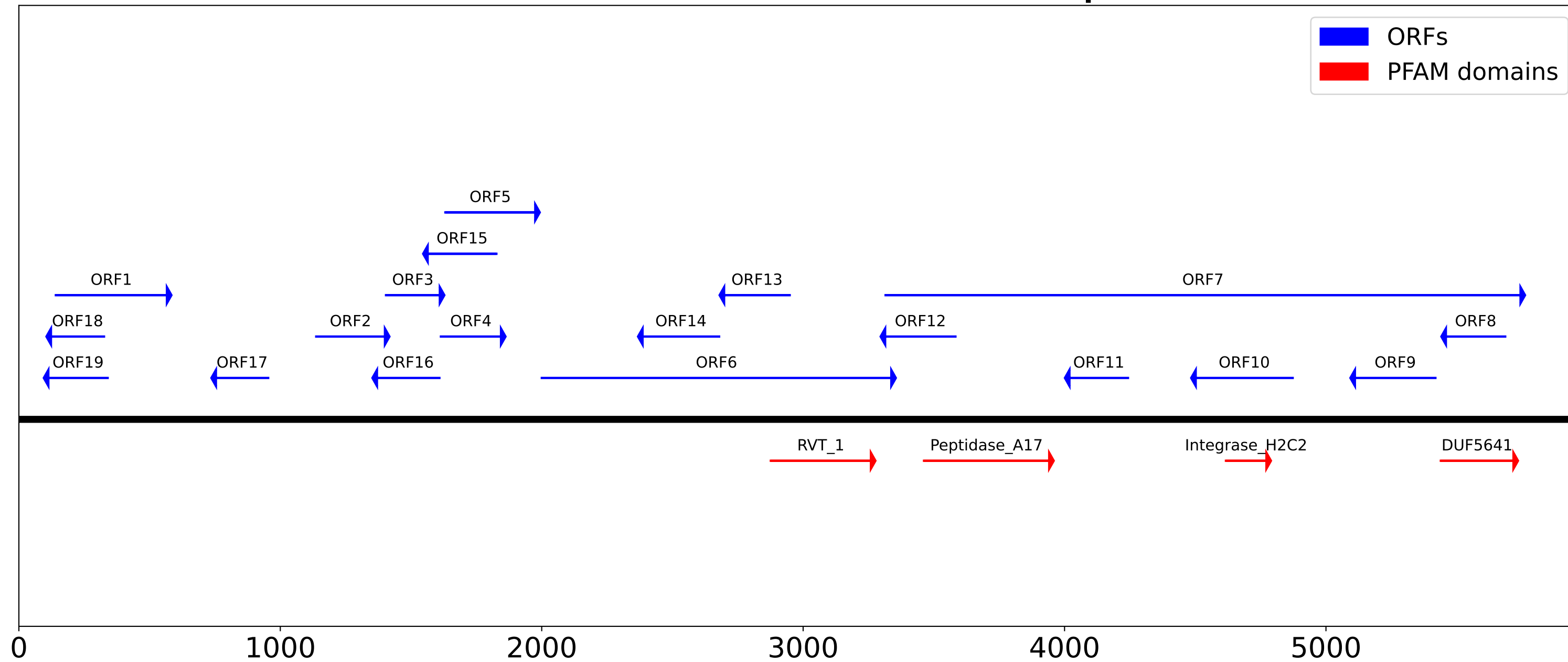
Before TEtrimmer 160 bp

TE: ltr_1_family_299

size: 160bp; fragments: 46; full length: 38 (≥ 144 bp)



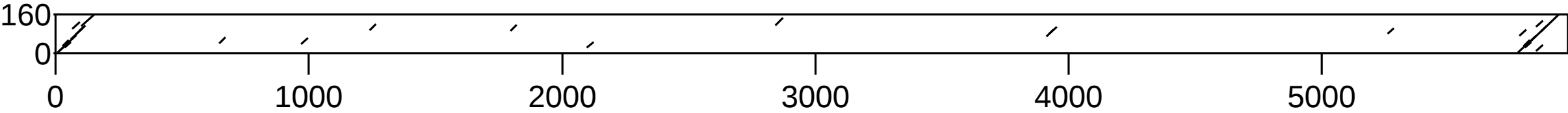
After TEtrimmer ORF and PFAM domain plot



Dotplot

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

TE consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)