

Start crop Point

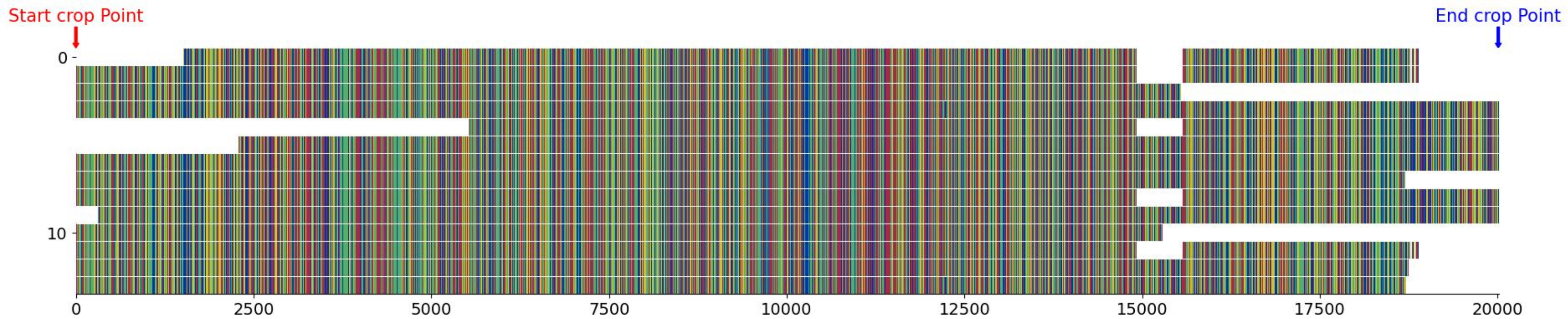


End crop Point



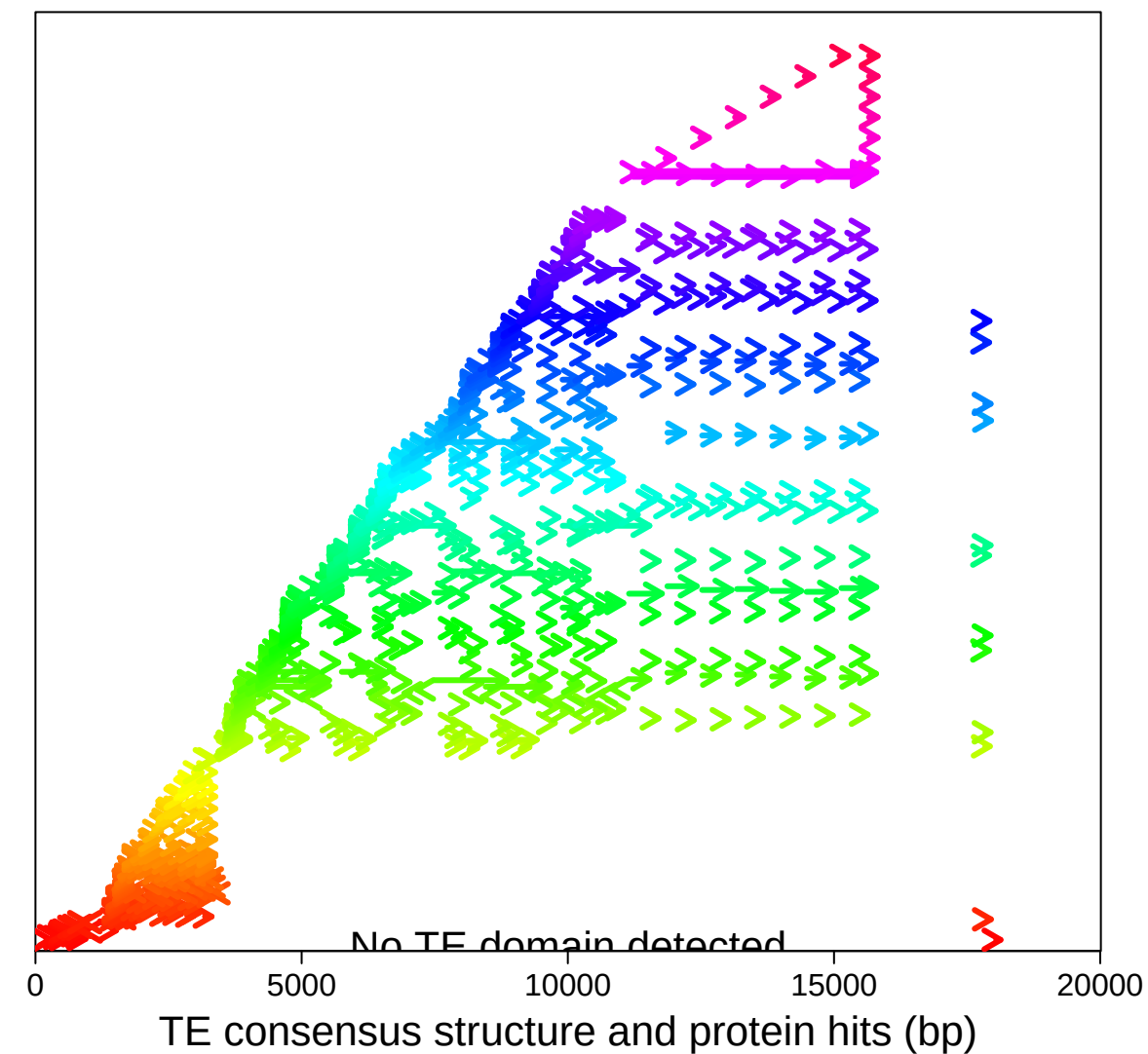
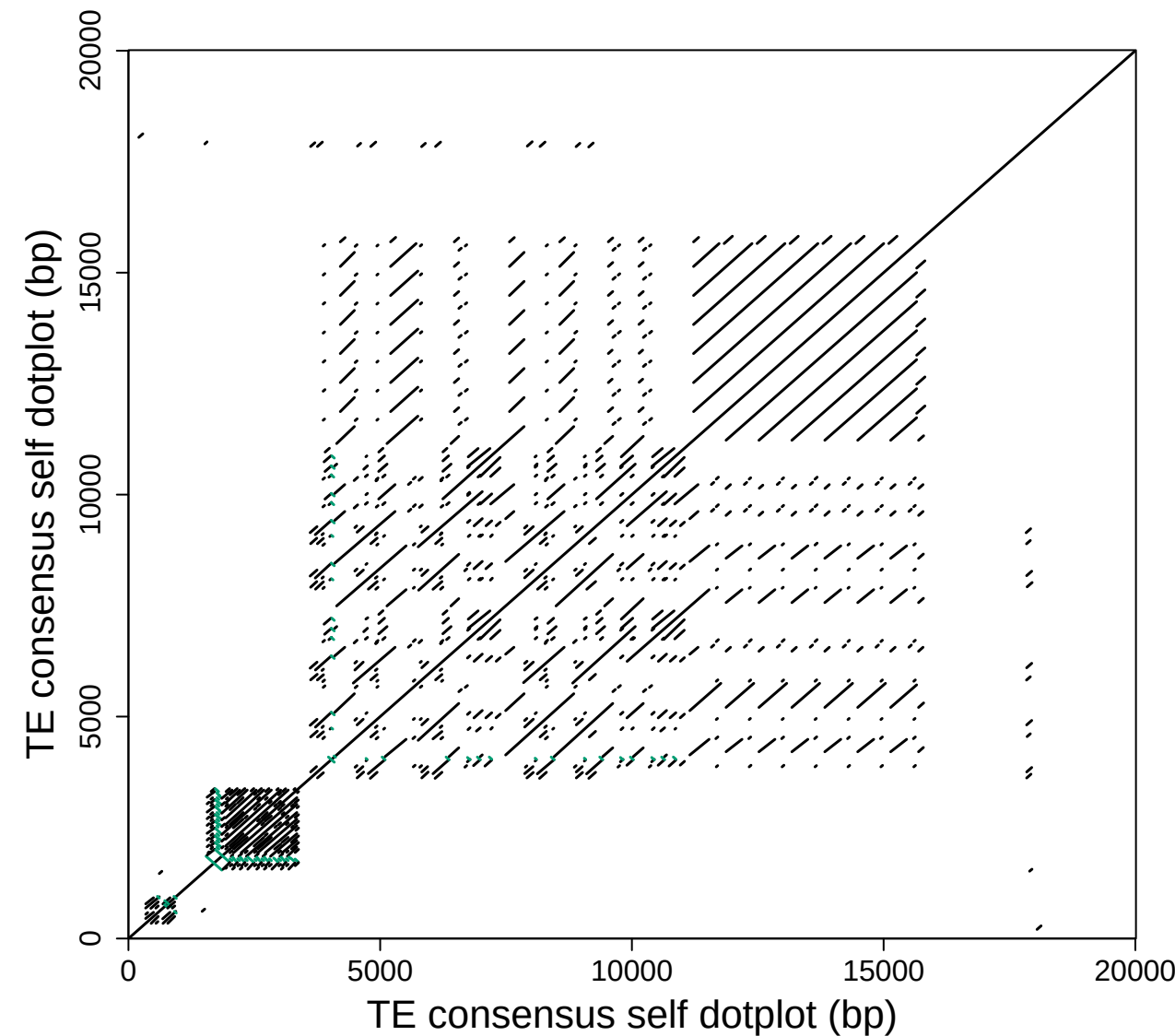
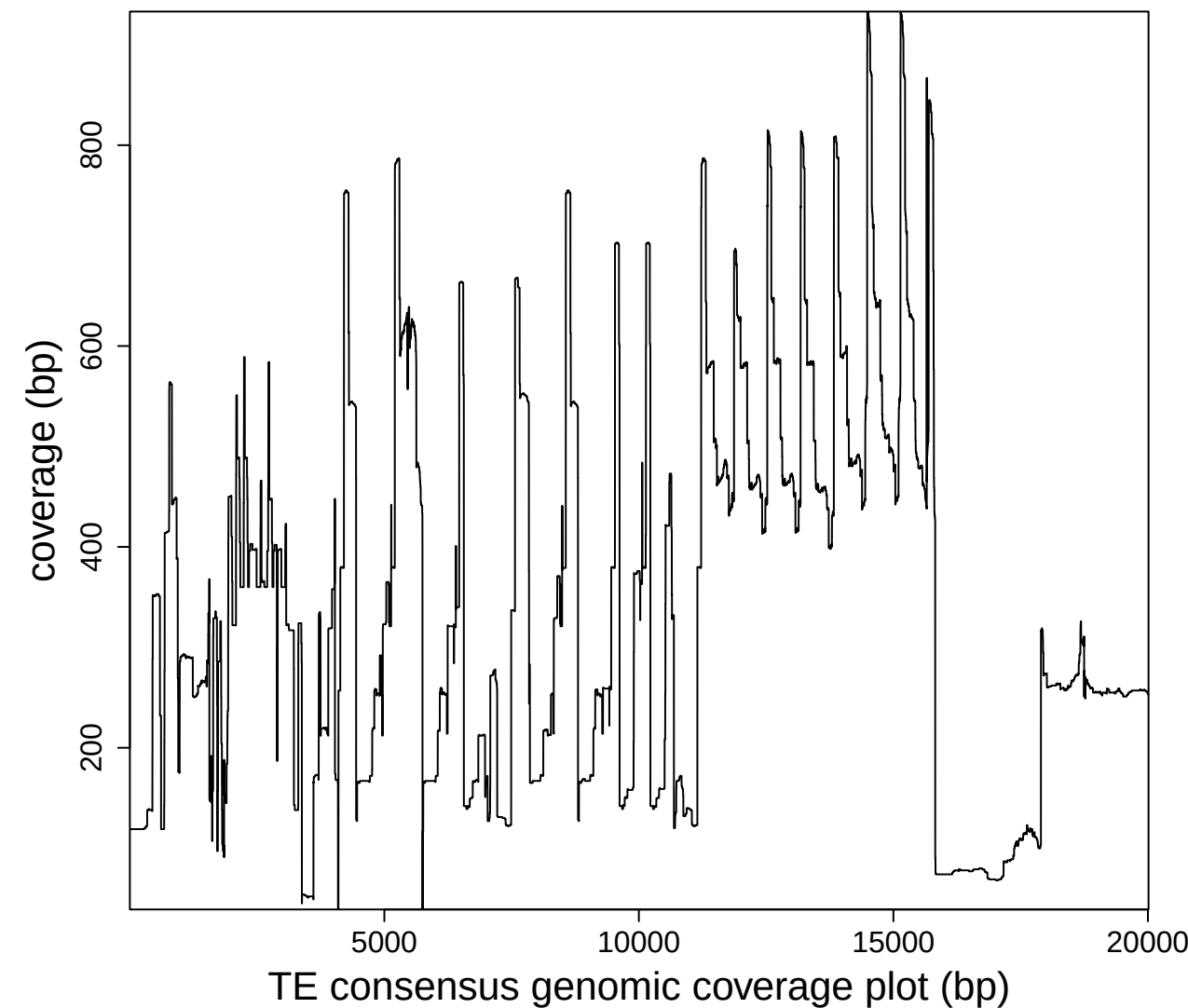
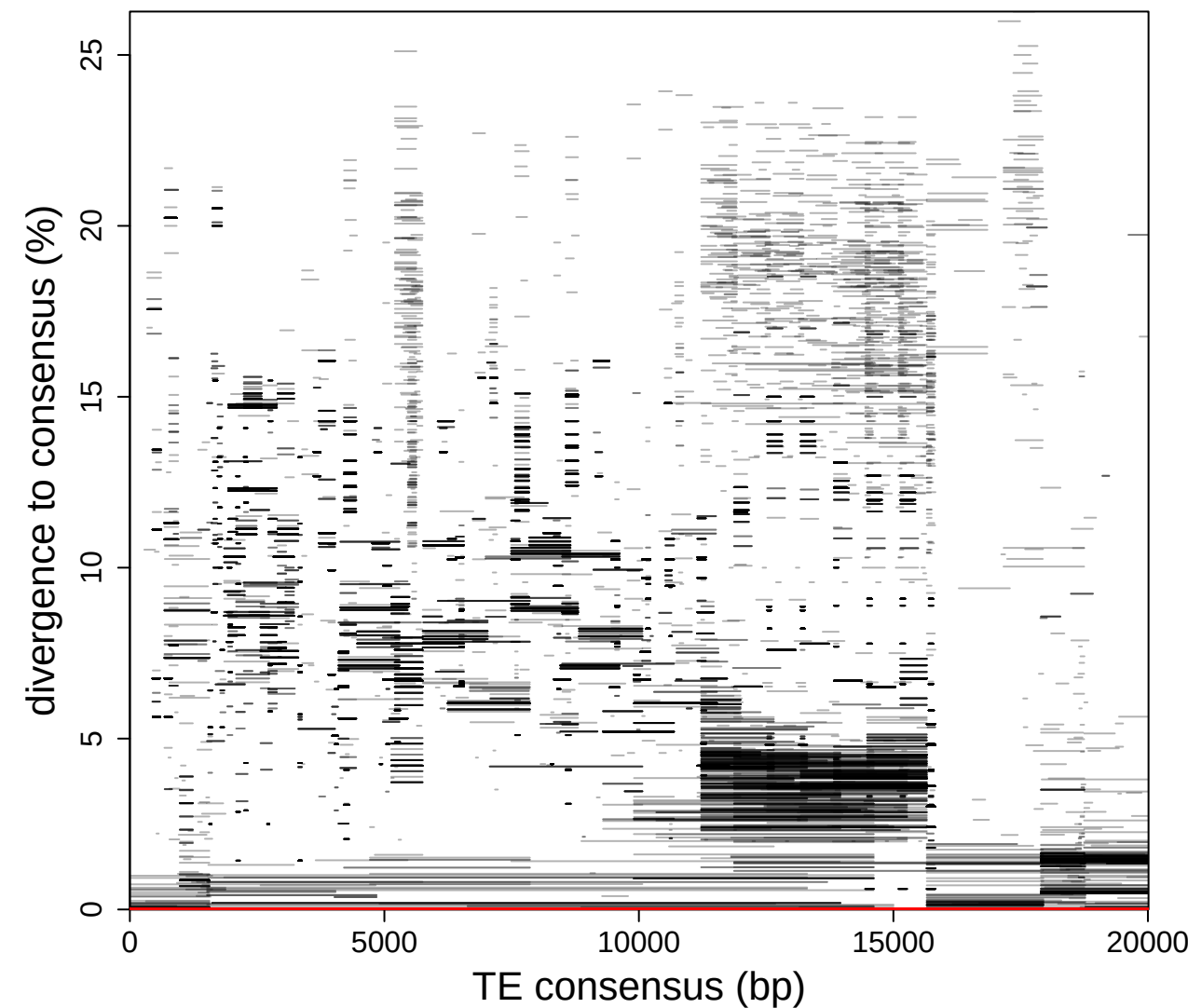
MSA length = 20012

- - - - - CGTGG
 - GCATTGTTTGGAGTAAAATCAAGCAATTTTTTTAACTAAAGAAAAAAAAA - - - - - CGTGG
 - GCATTGTTTGGAGTAAAATCAAGCAATTTTTTTAACTAAAGAAAAAAAAA - - - - -
 - GCATTGTTTGGAGTAAAATCAAGCAATTTTTTTAACTAAAGAAAAAAAAA - - - - - CCAACGCCTTTTCATGGTATCCCATAAAGCGTCGATTTAGGCGCTTTAACTC - - - - -
 - - - - - CCAACGCCTTTTCATGGTATCCCATAAAGCGTCGATTTAGGCGCTTTAACTC - - - - -
 - - - - - CCAACGCCTTTTCATGGTATCCCATAAAGCGTCGATTTAGGCGCTTTAACTC - - - - -
 - GCATTGTTTGGAGTAAAATCAAGCAATTTTTTTAACTAAAGAAAAAAAAA - - - - - CCAACGCCTTTTCATGGTATCCCATAAAGCGTCGATTTAGGCGCTTTAACTC - - - - -
 GGCATTGTTTGGAGTAAAATCAAGCAATTTTTTTAACTAAAGAAAAAAAAA - - - - -
 GGCATTGTTTGGAGTAAAATCAAGCAATTTTTTTAACTAAAGAAAAAAAAA - - - - - CCAACGCCTTTTCATGGTATCCCATAAAGCGTCGATTTAGGCGCTTTAACTC - - - - -
 - - - - - CCAACGCCTTTTCATGGTATCCCATAAAGCGTCGATTTAGGCGCTTTAACTC - - - - -
 GGCATTGTTTGGAGTAAAATCAAGCAATTTTTTTAACTAAAGAAAAAAAAA - - - - -
 GGCATTGTTTGGAGTAAAATCAAGCAATTTTTTTAACTAAAGAAAAAAAAA - - - - - CGTGG
 GGCATTGTTTGGAGTAAAATCAAGCAATTTTTTTAACTAAAGAAAAAAAAA - - - - - G - - - - -
 GGCATTGTTTGGAGTAAAATCAAGCAATTTTTTTAACTAAAGAAAAAAAAA - - - - - T - - - - -



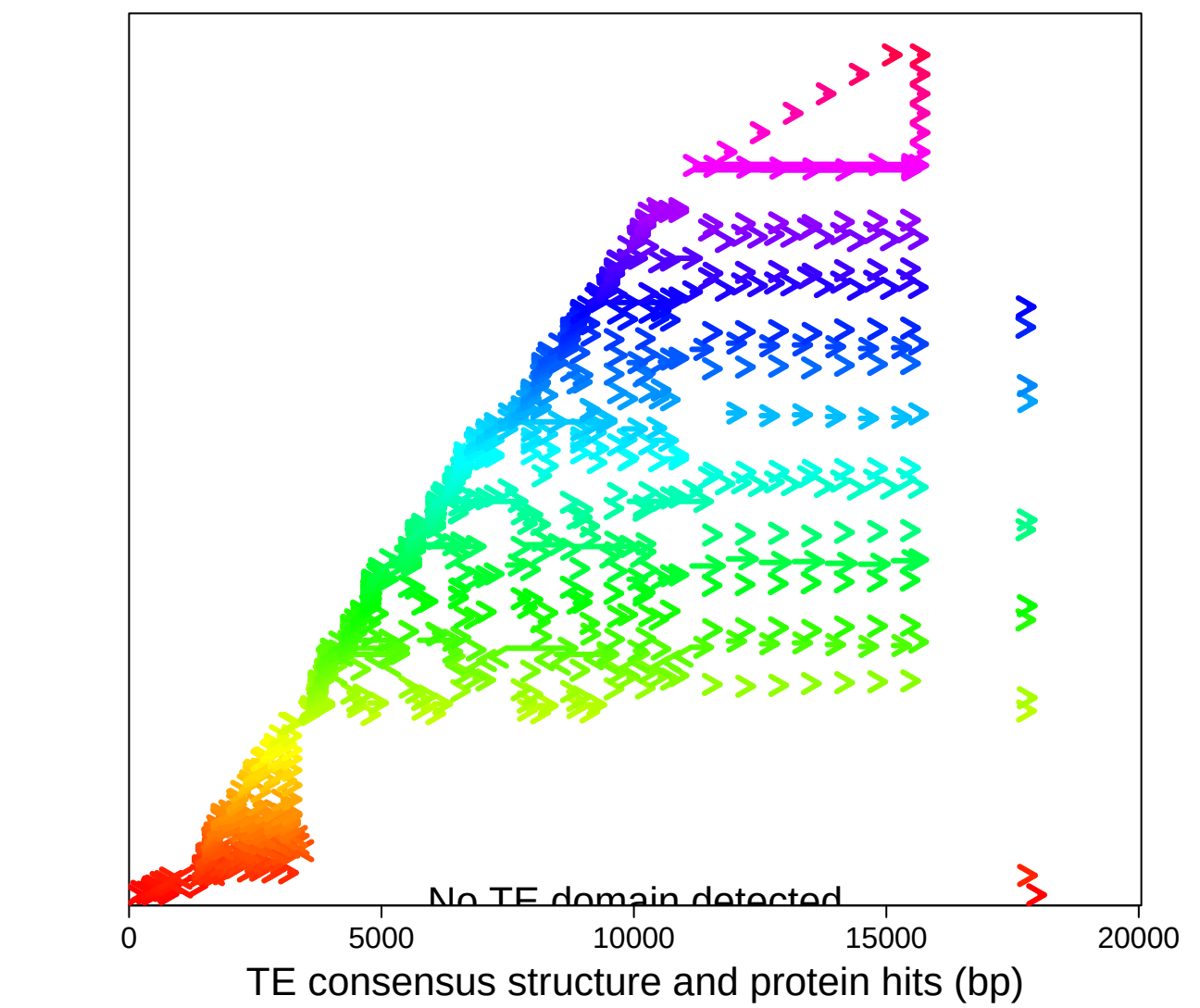
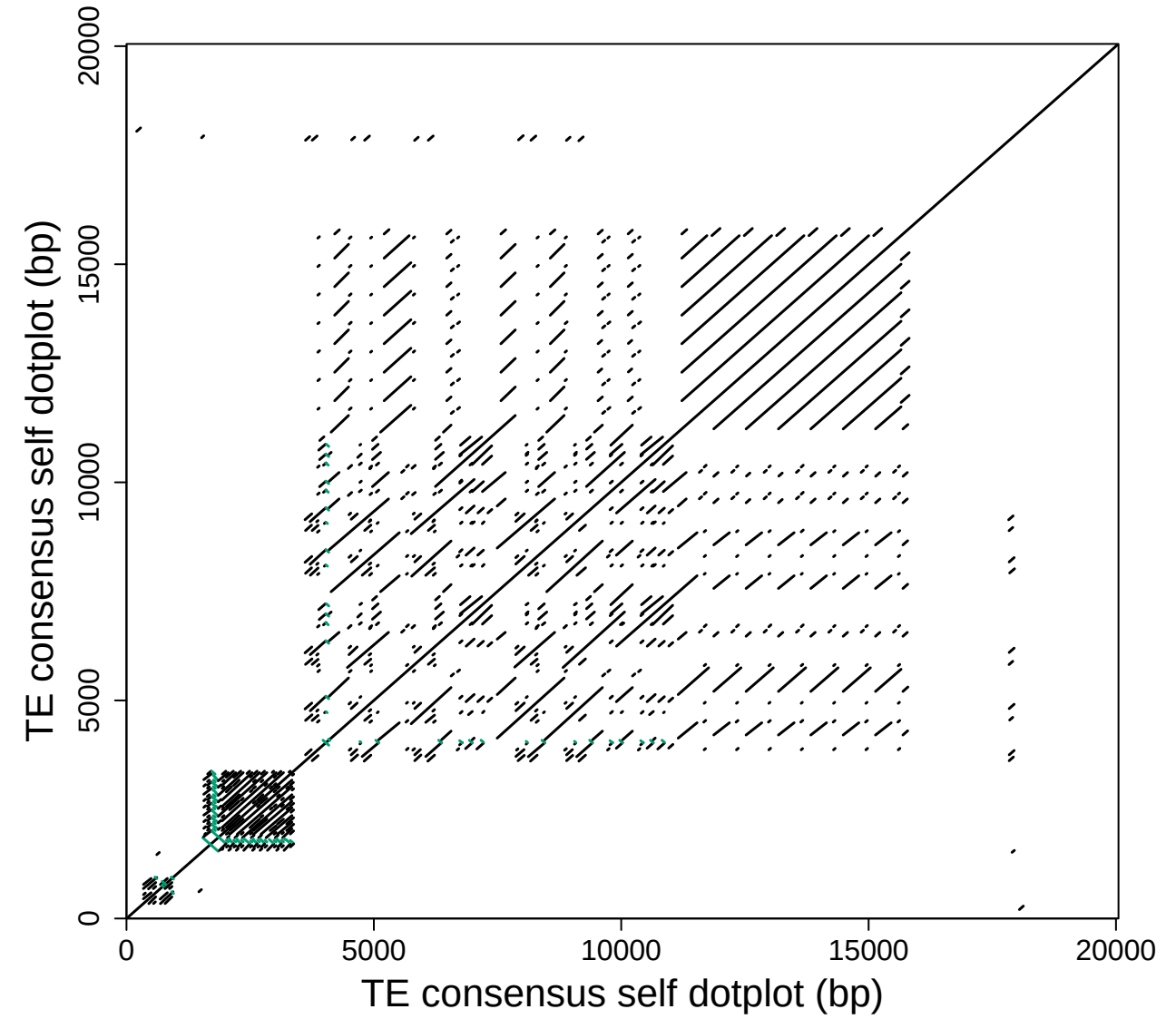
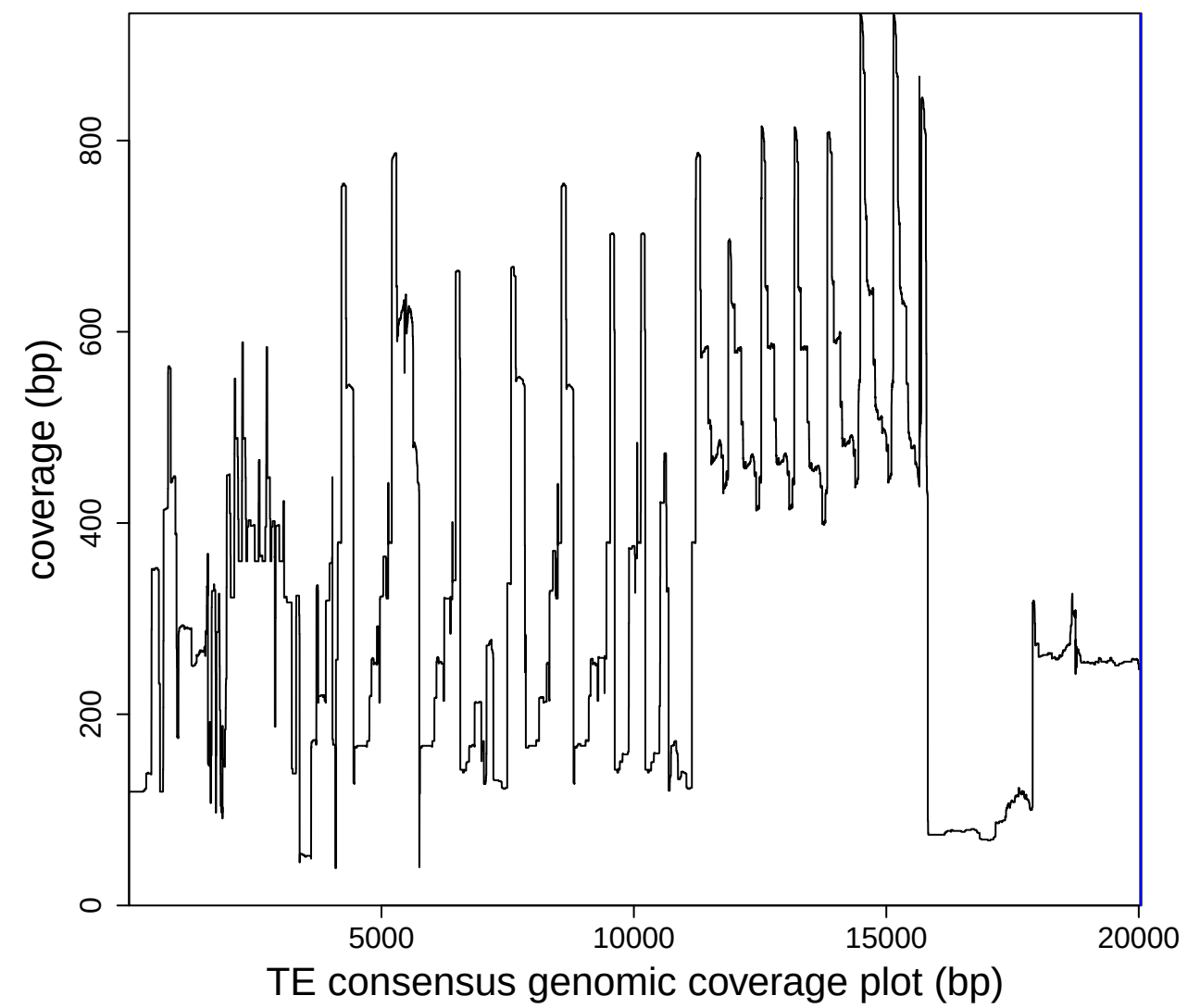
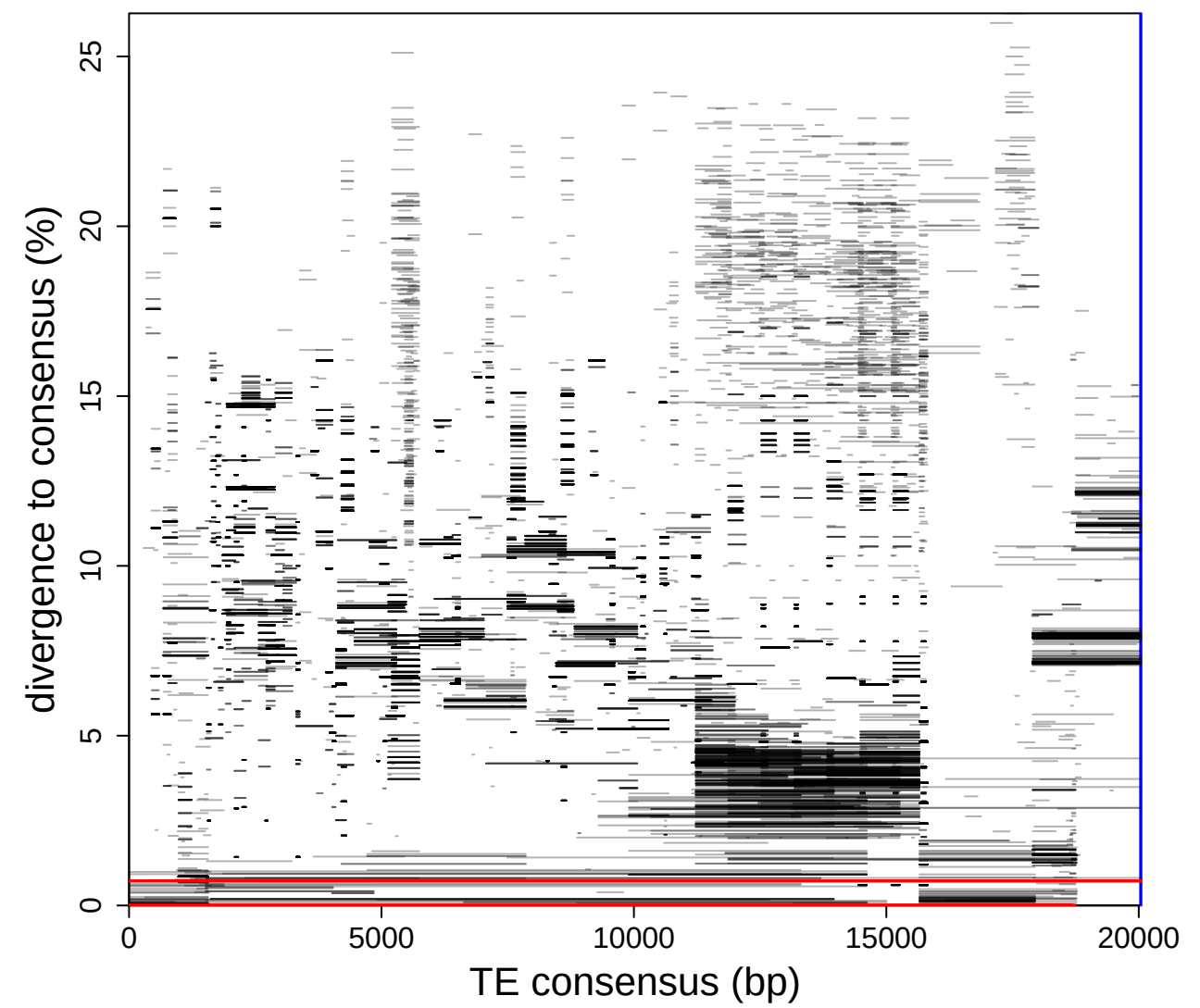
g_1.bed fm_1.bed 0 0 n.bed g_1.bed fm_2.bed 0 0 bcln.fa &
size: 20012bp; fragments: 15093; full length: 6 (>=18010.8bp)

After TEtrimmer 20012 bp



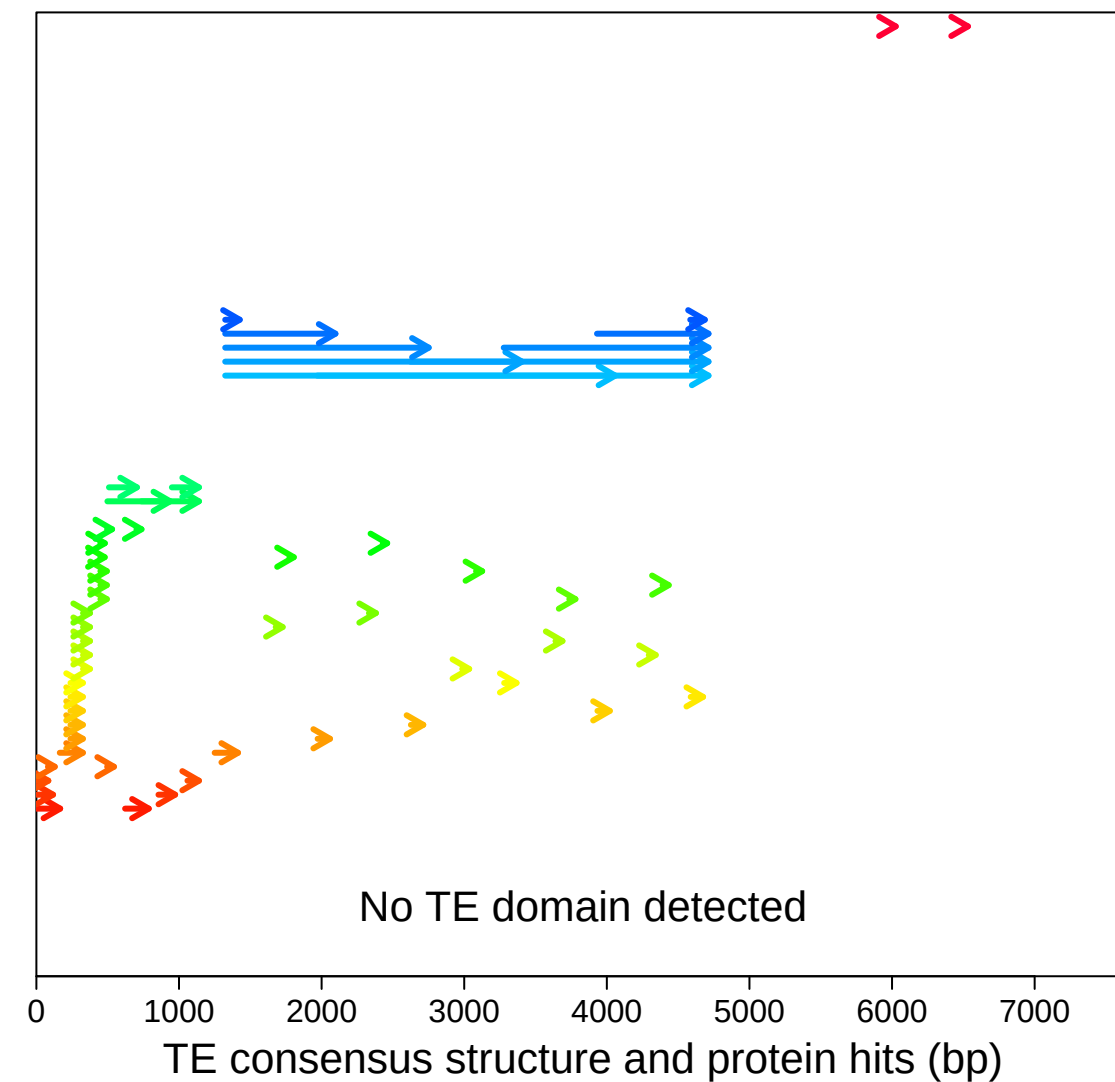
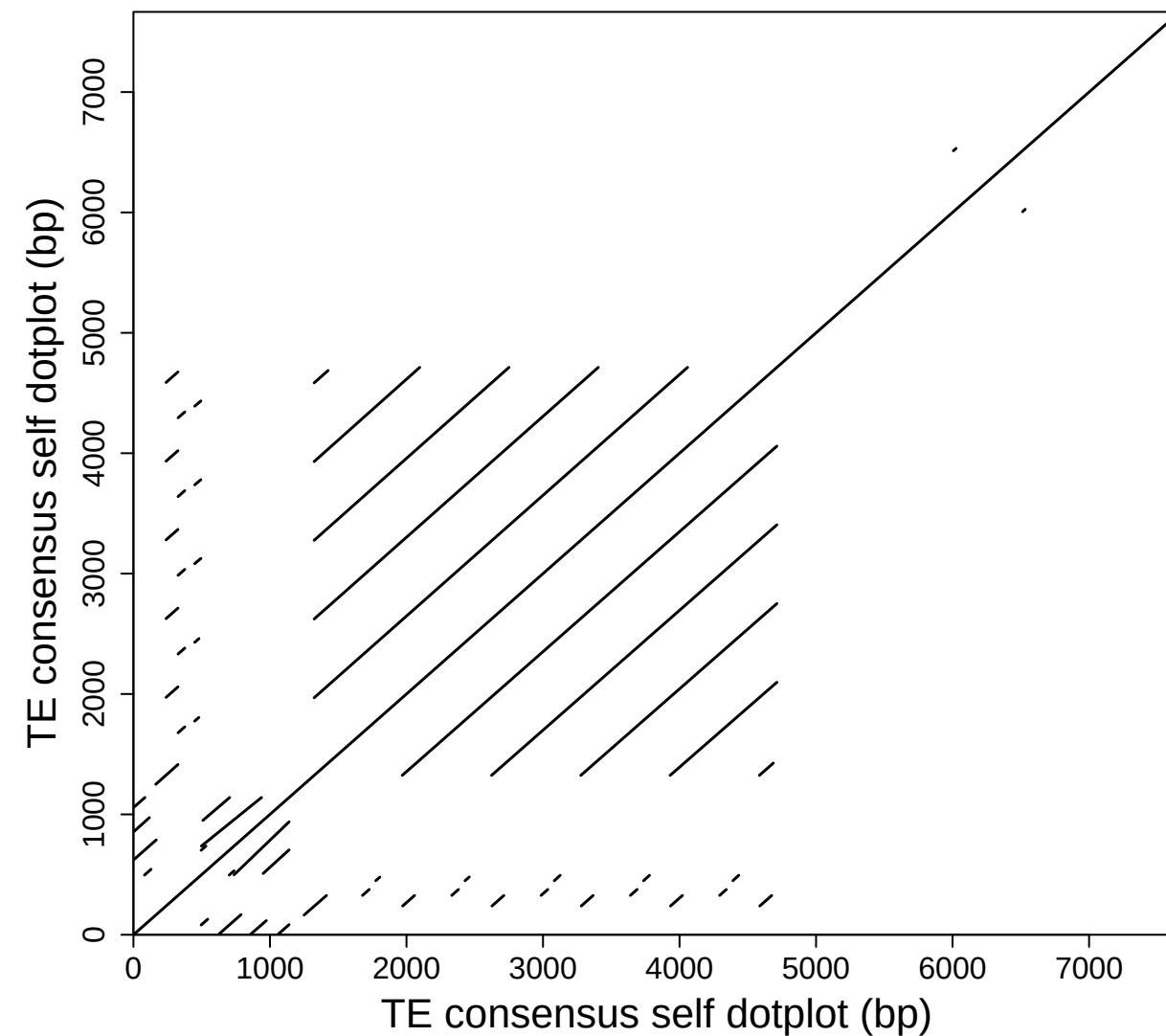
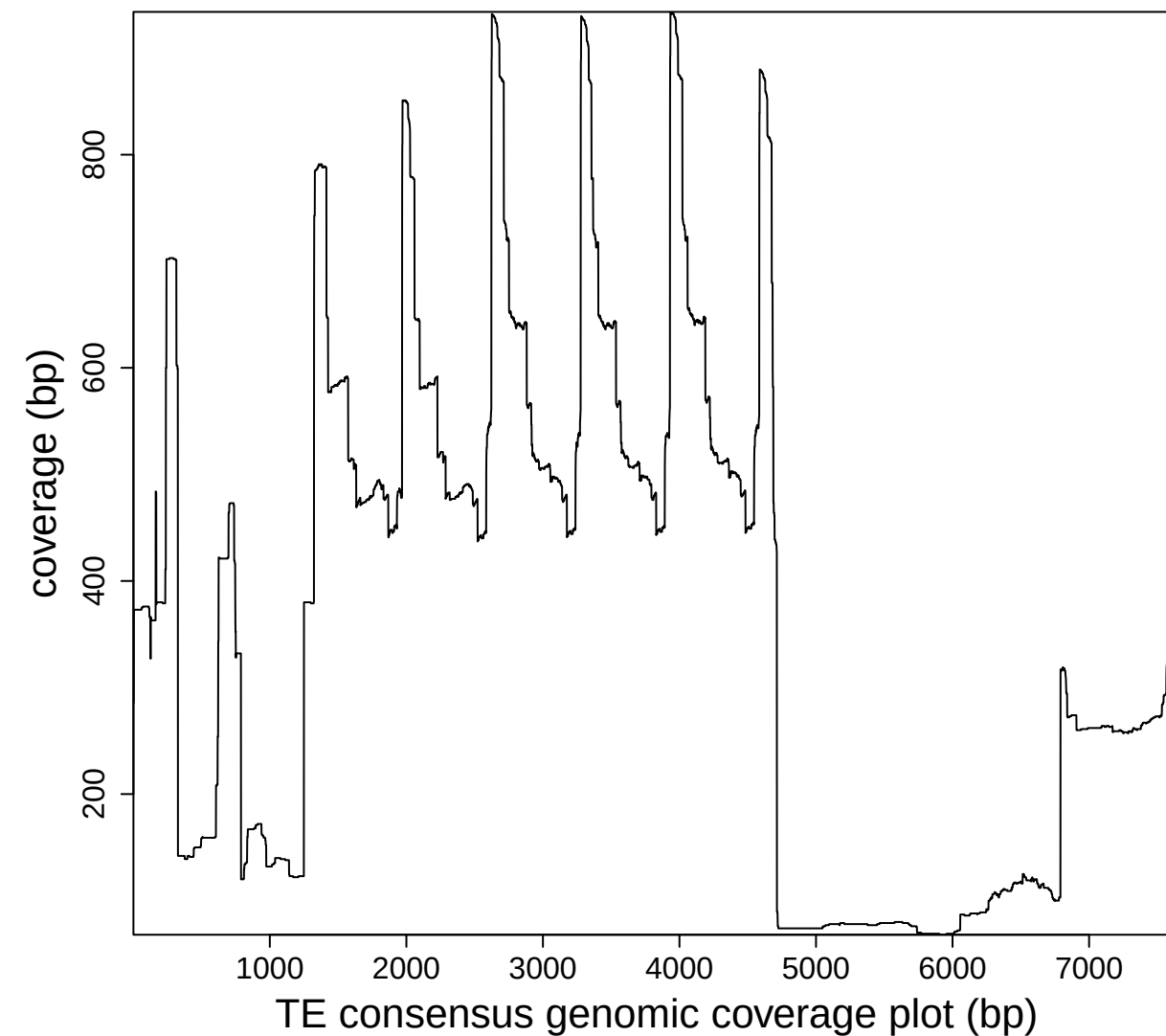
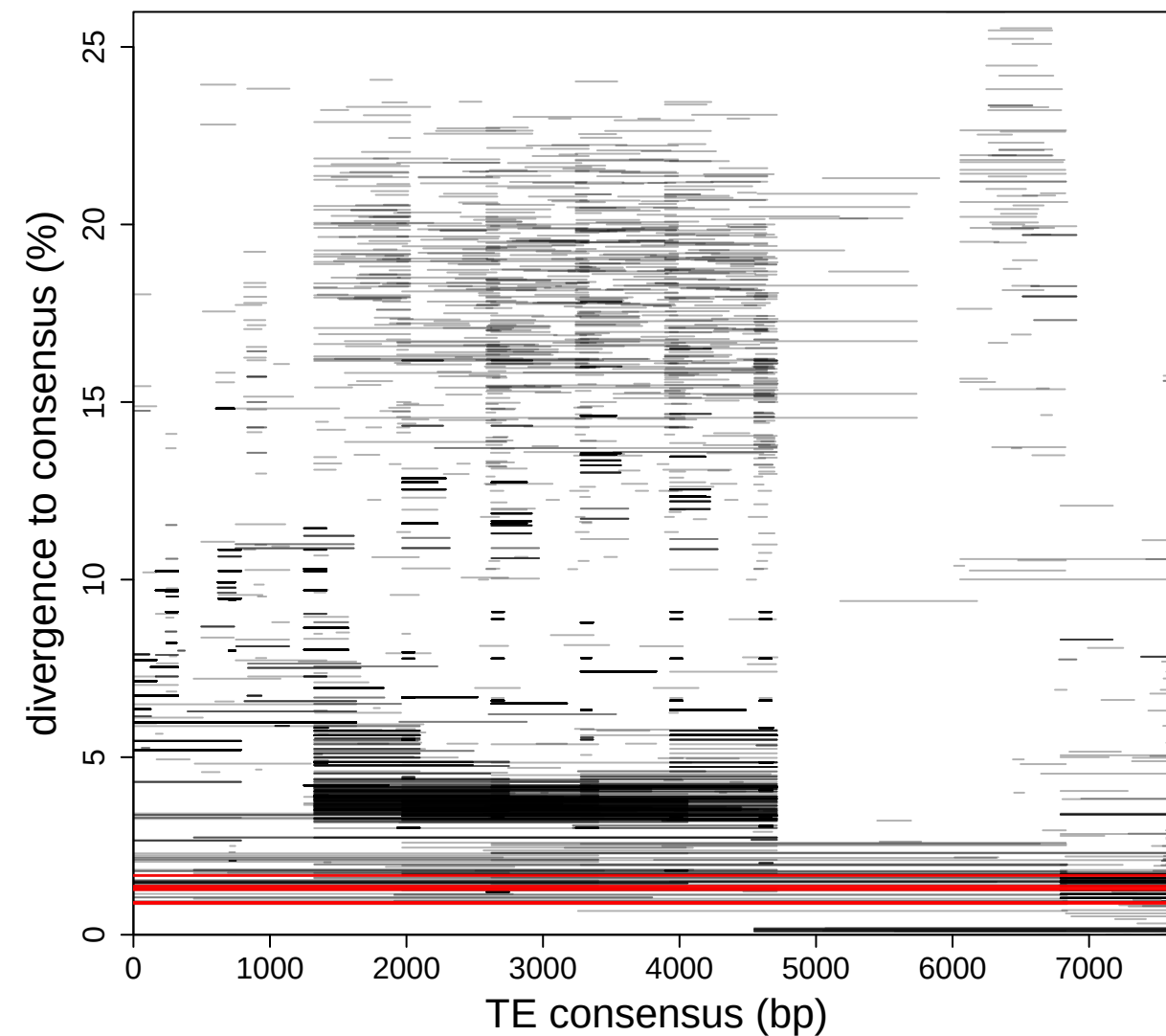
f.bed_g_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bc
size: 20051bp; fragments: 15092; full length: 6 (>=18045.9bp)

After TEtrimmer Extended plot Blue lines are boundaries

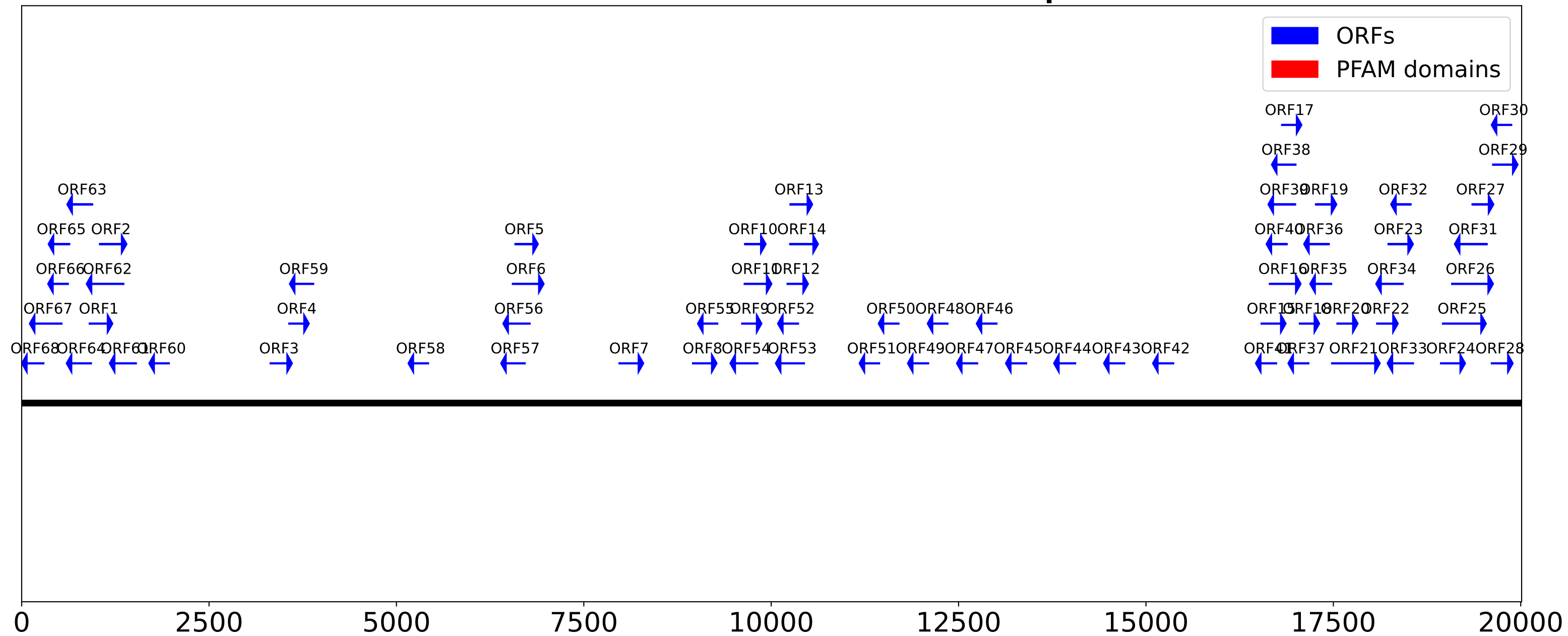


TE: rnd_5_family_4747
size: 7666bp; fragments: 5156; full length: 6 (≥ 6899.4 bp)

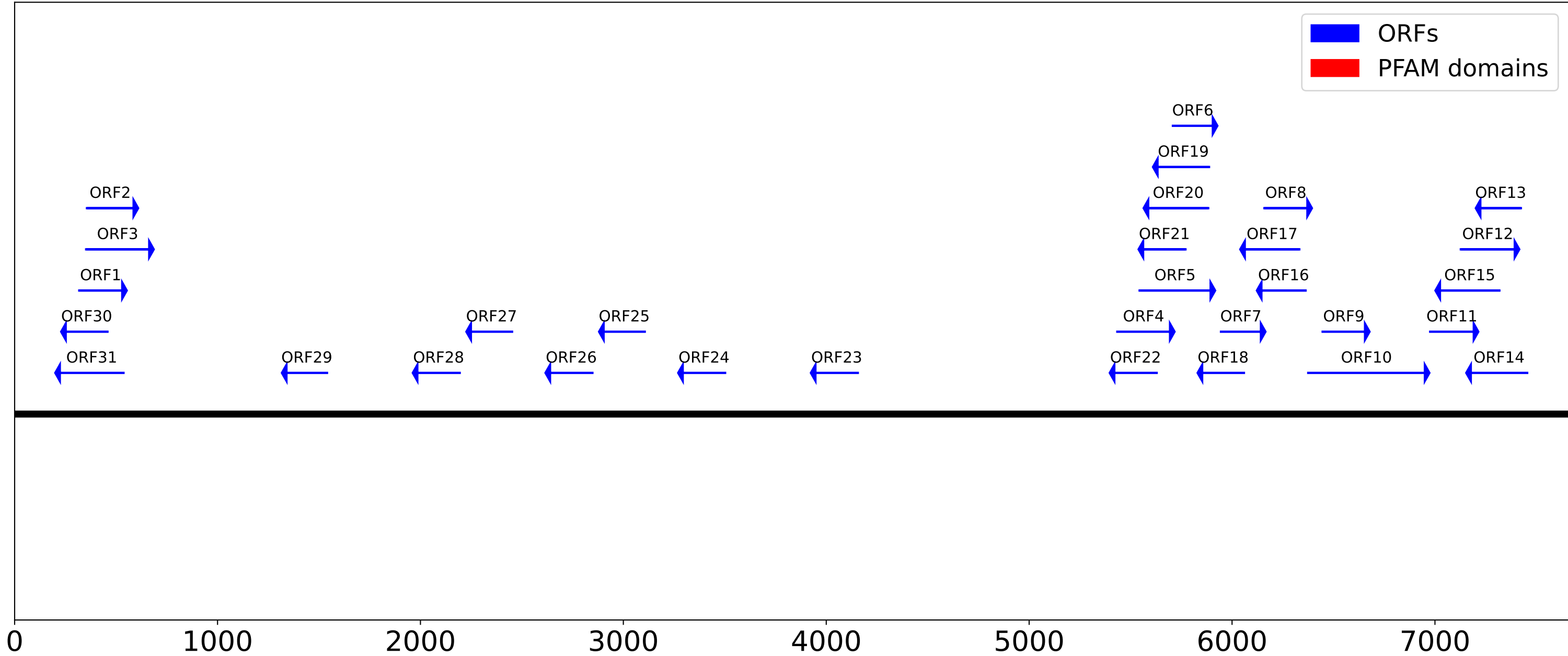
Before TEtrimmer 7666 bp



After TEtrimmer ORF and PFAM domain plot



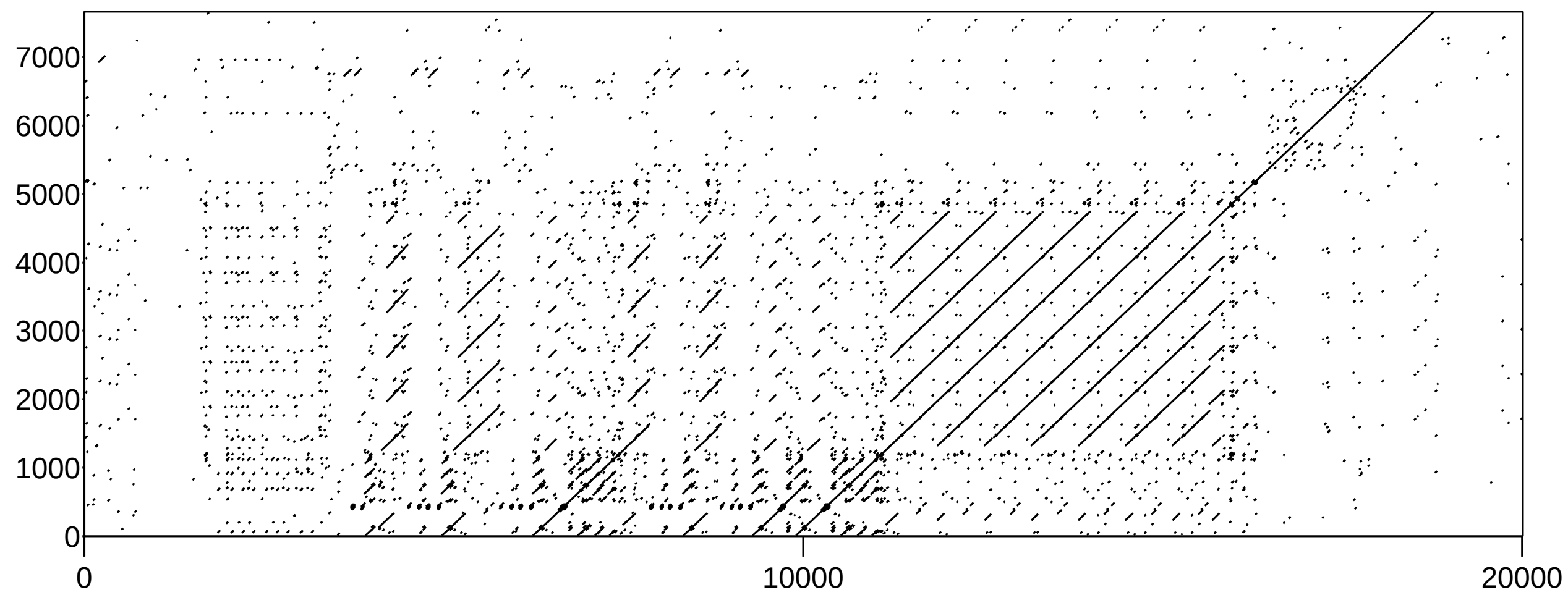
Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

TE consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)