

Start crop Point

End crop Point

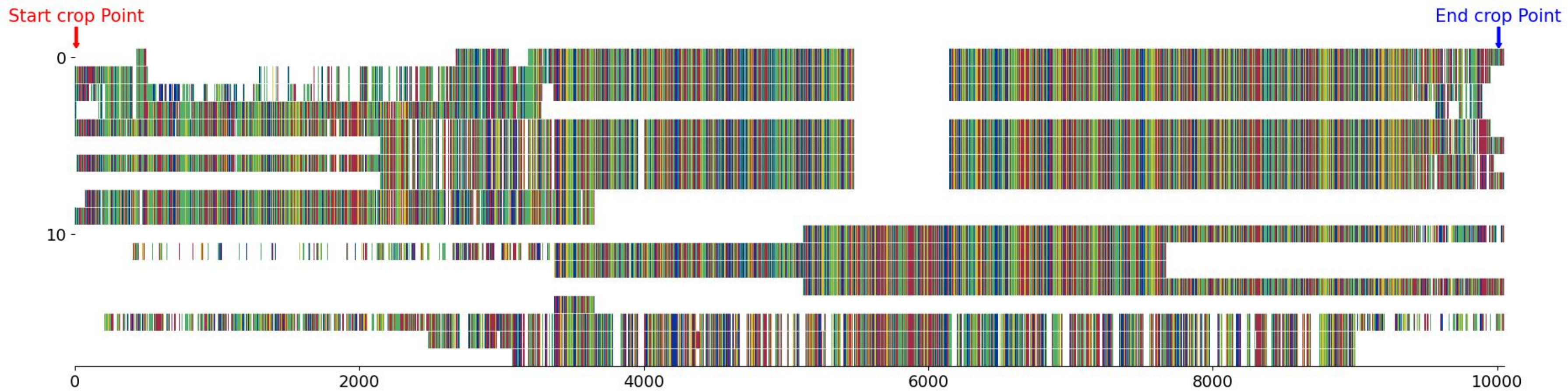
MSA length = 10002

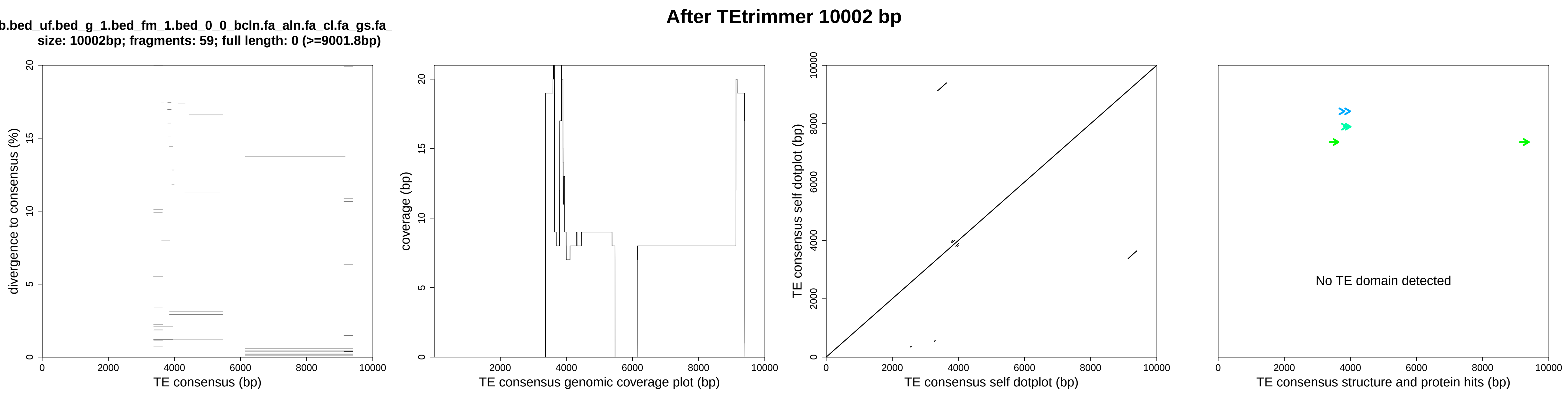
-----AATGAACCATCAAGACTTTAATTTGTTATAAATTGATCATATTACTTACAATTTTACCTAATAATATTAAGTTTTTAAGTAGATTATTA
AACCAATAGAAATCAGATCAATTTTAAAAATACATAACTATGTGGAAACCCATTAAAAGTAT-----
AACCAATAGAAACAAATTTAACAAACAAAATATATAACCATATTAAAATCATTAAAAGTTT-----
AACCAATAGA-----
AACGGTAGGAAACAAATTTAACTTTAAAAATATATAACTATATGAAACCCATTAAAAGTTT-----
-----GACAA-----TTGAAAATTTAATTTCGTTATAAACGAATTACGACACTTAAAATTTTACCTAGTAGTTTTAATACTTAAGTAAATTATAA
-----AAACAAATTTAACTTTAAAAATATATAACTATATGAAACCCATTAAAAGTTT-----GATAAATTTTTTGAAGT-----
-----GATAAATTTTTTGAAGTTTTAAAATGTTATAA-----GATTATGATACCTTACGATT-GACCTAATAATATTATTTTTTTAA-TAAGTTGCTA

AGCAATACAAAAAAATTTAACTTTAAAAAAATATAATTATATGAAACCTATTAAAGAAATT-----
-----GATAAATTTTTTGAAGTATAAATTTGCCCTGAACCTGAT-----TTTA-----ATATCGATTTTTTGAGTAA-TATTA

-----GATAAGTTTTTGAAGGTTGTTTTATTATAAACTGATTATGATACCTTCAATTTTGAATAATAATTTAATTTTTTAAGTAAAATATTG

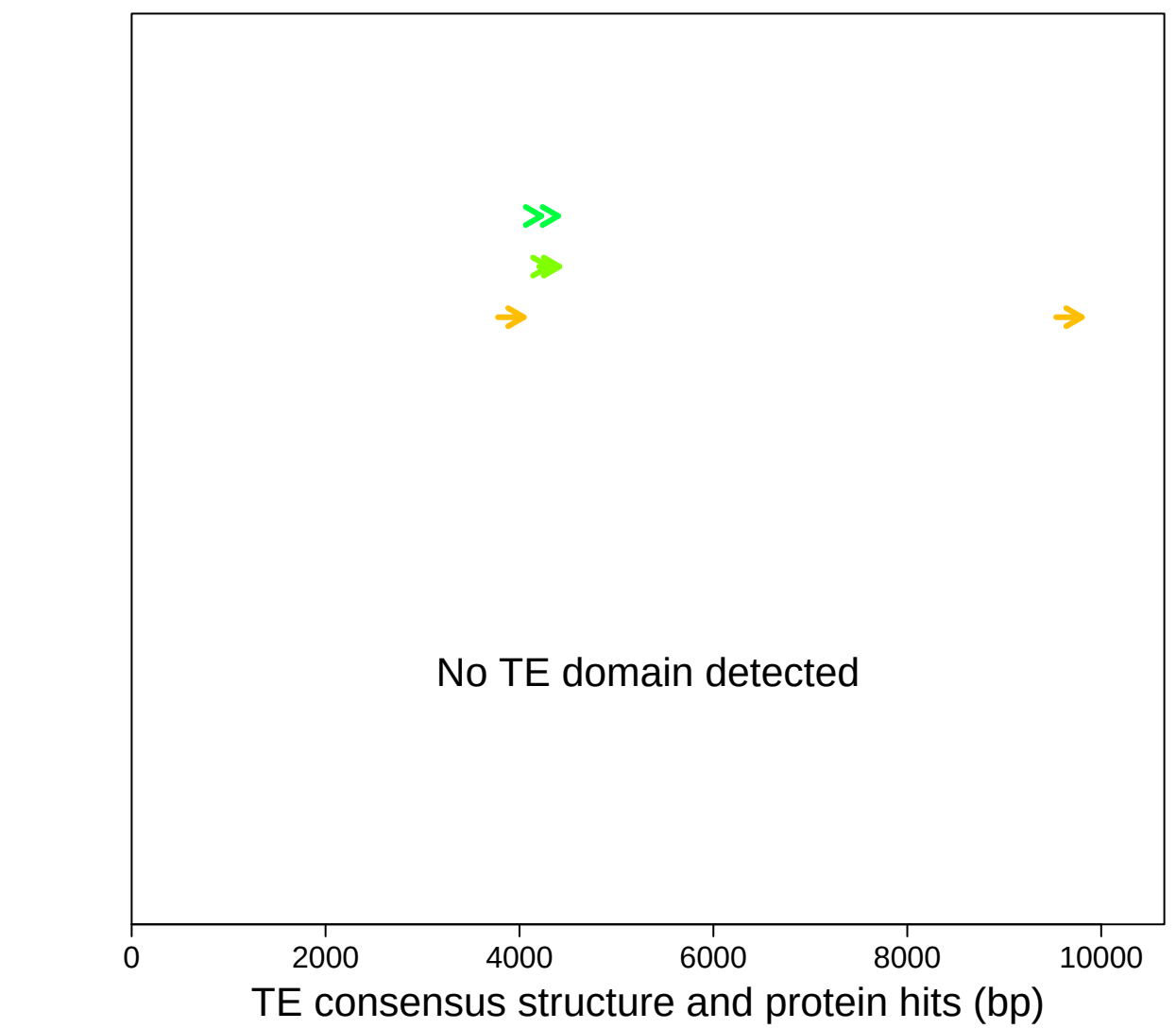
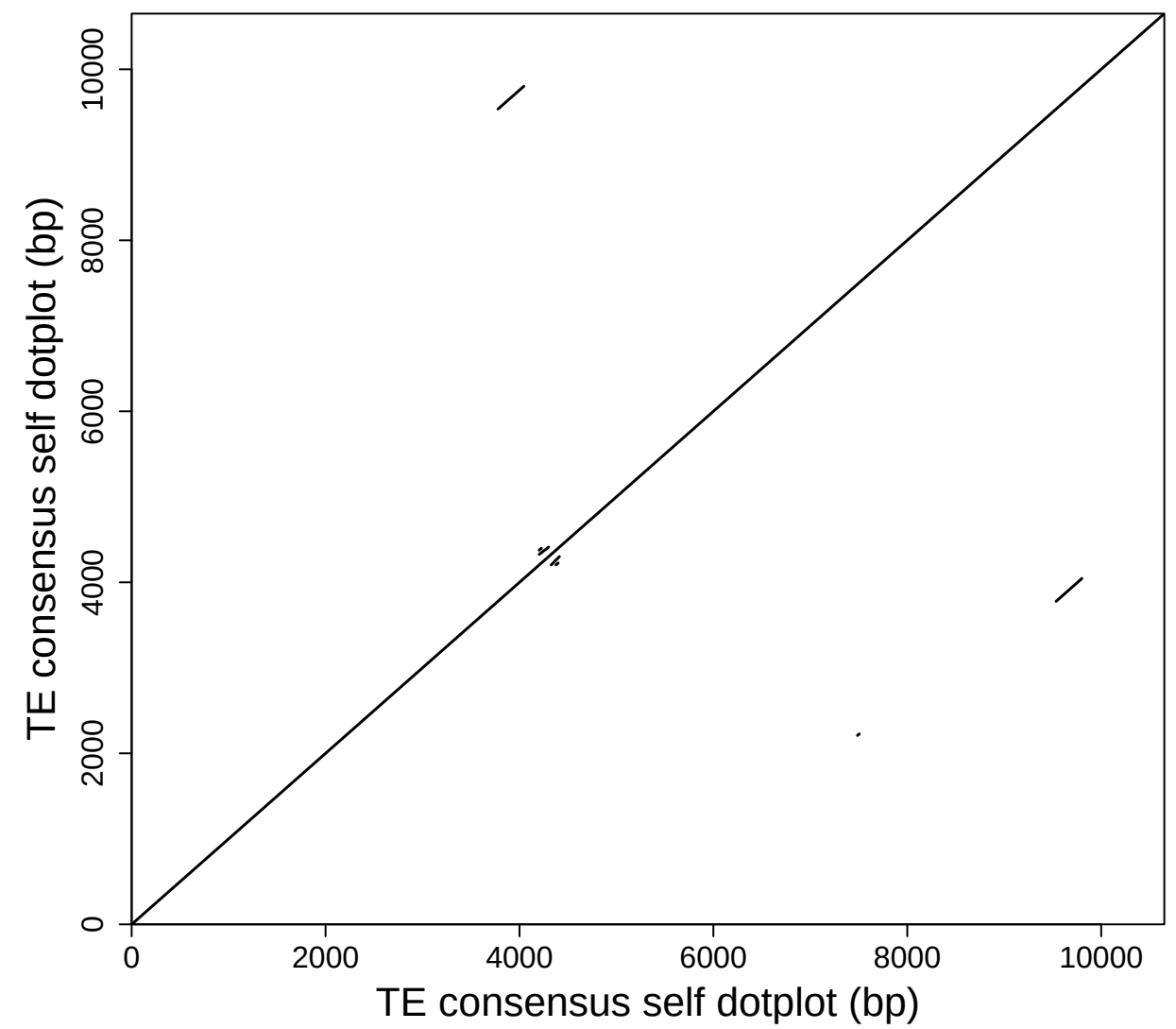
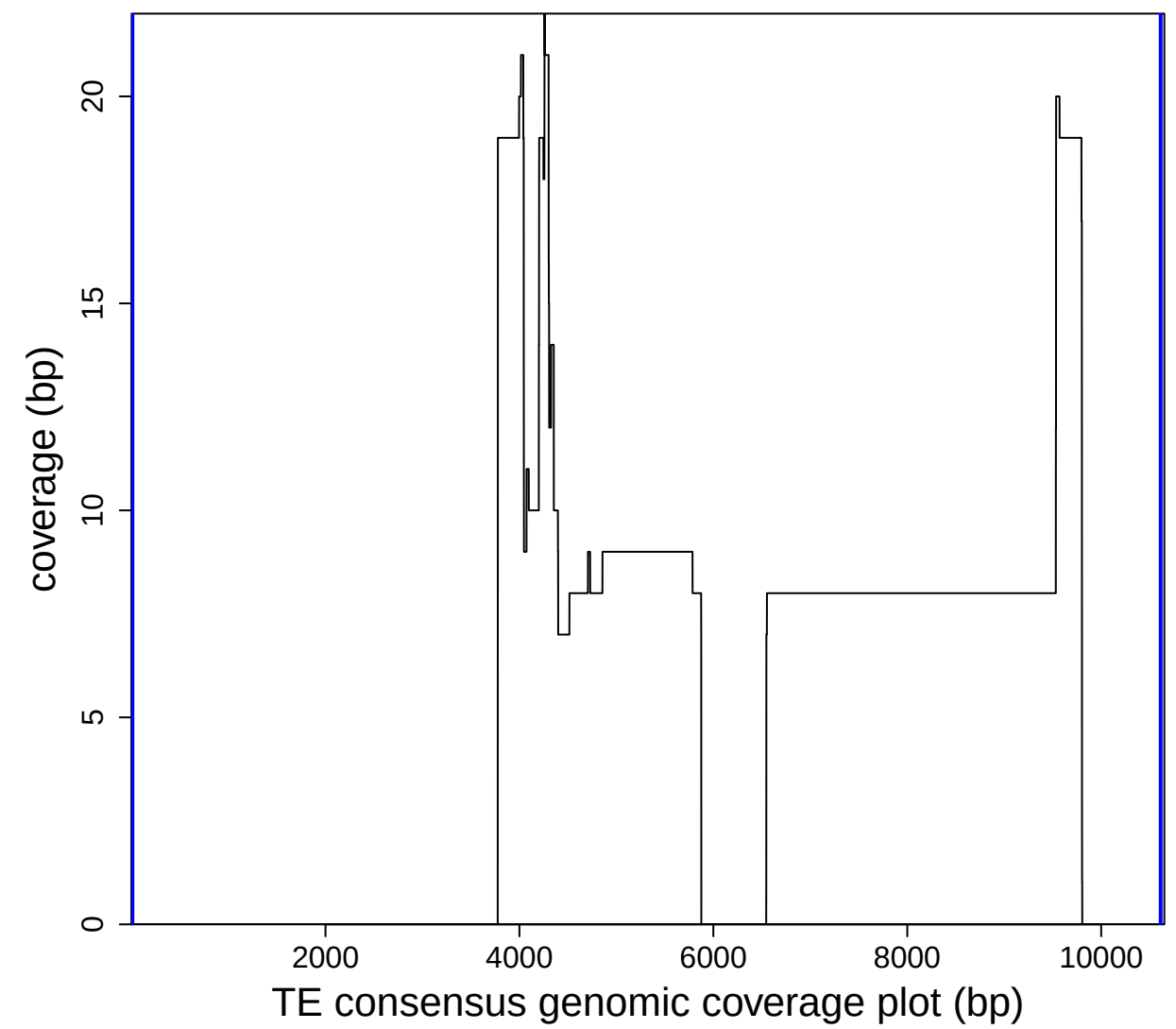
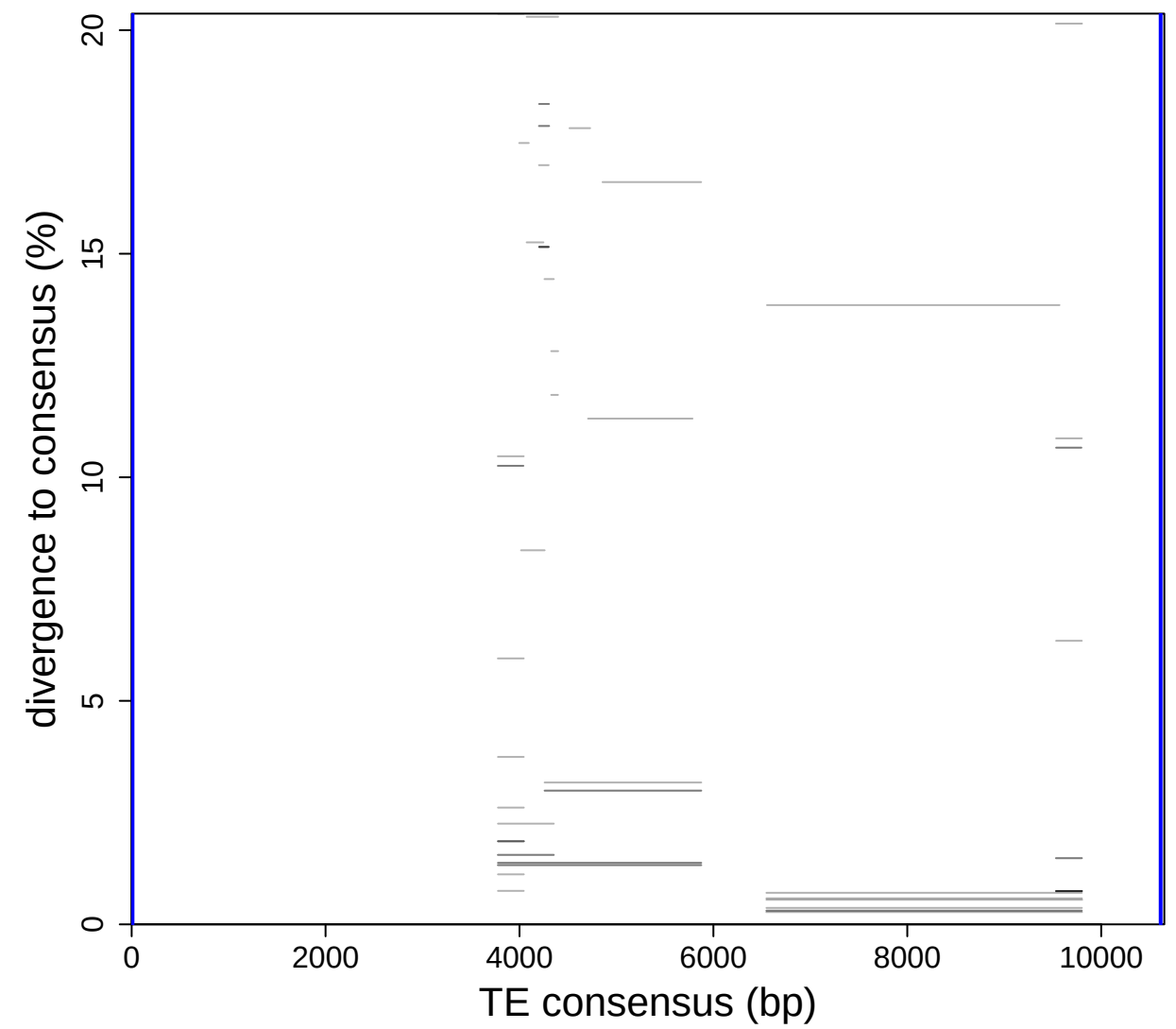
-----TTA-----TAAACTGACCTTTGATATCTACAATCTTACCTGAGA-----TTAAGGAAATAAT-----



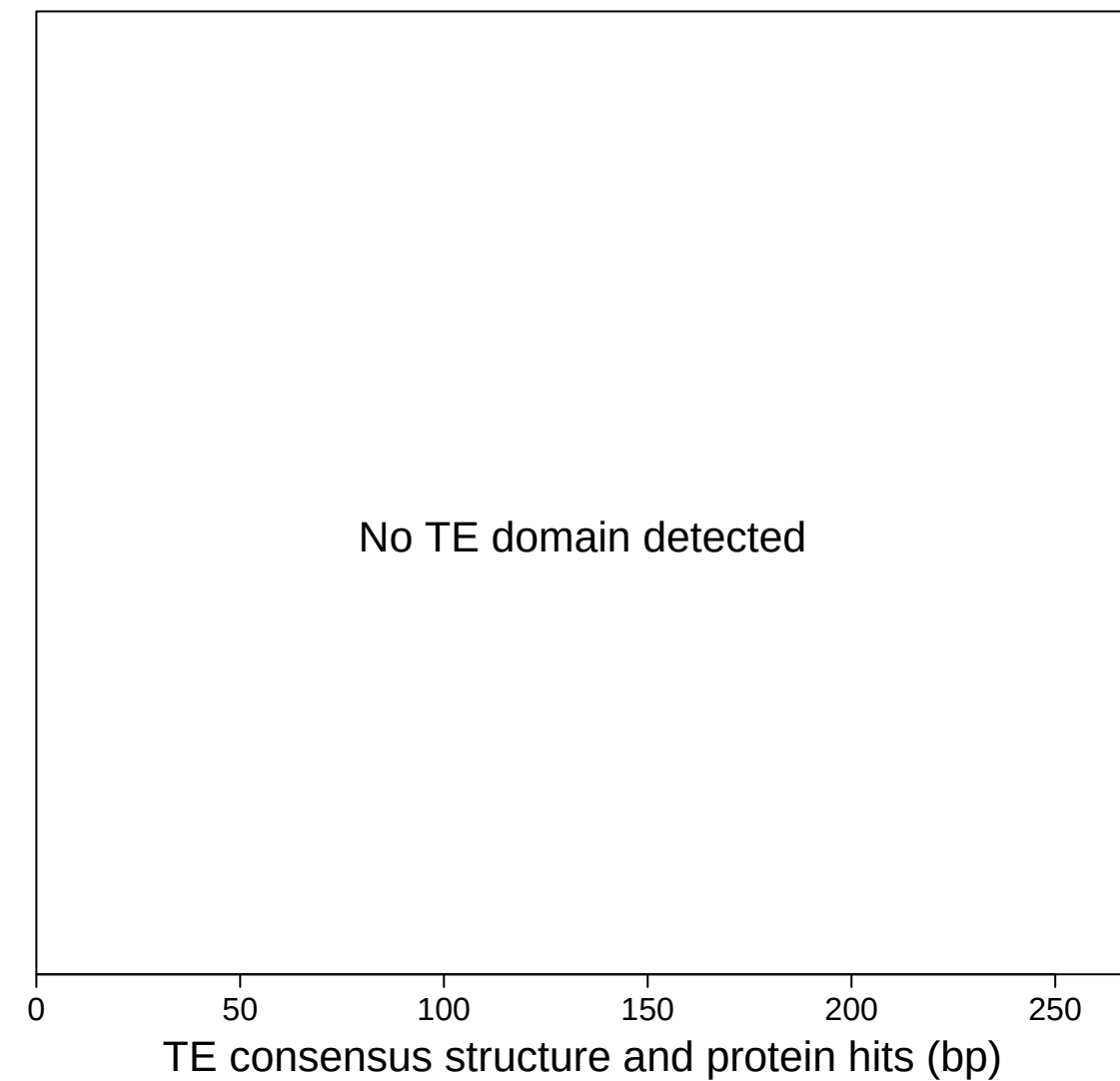
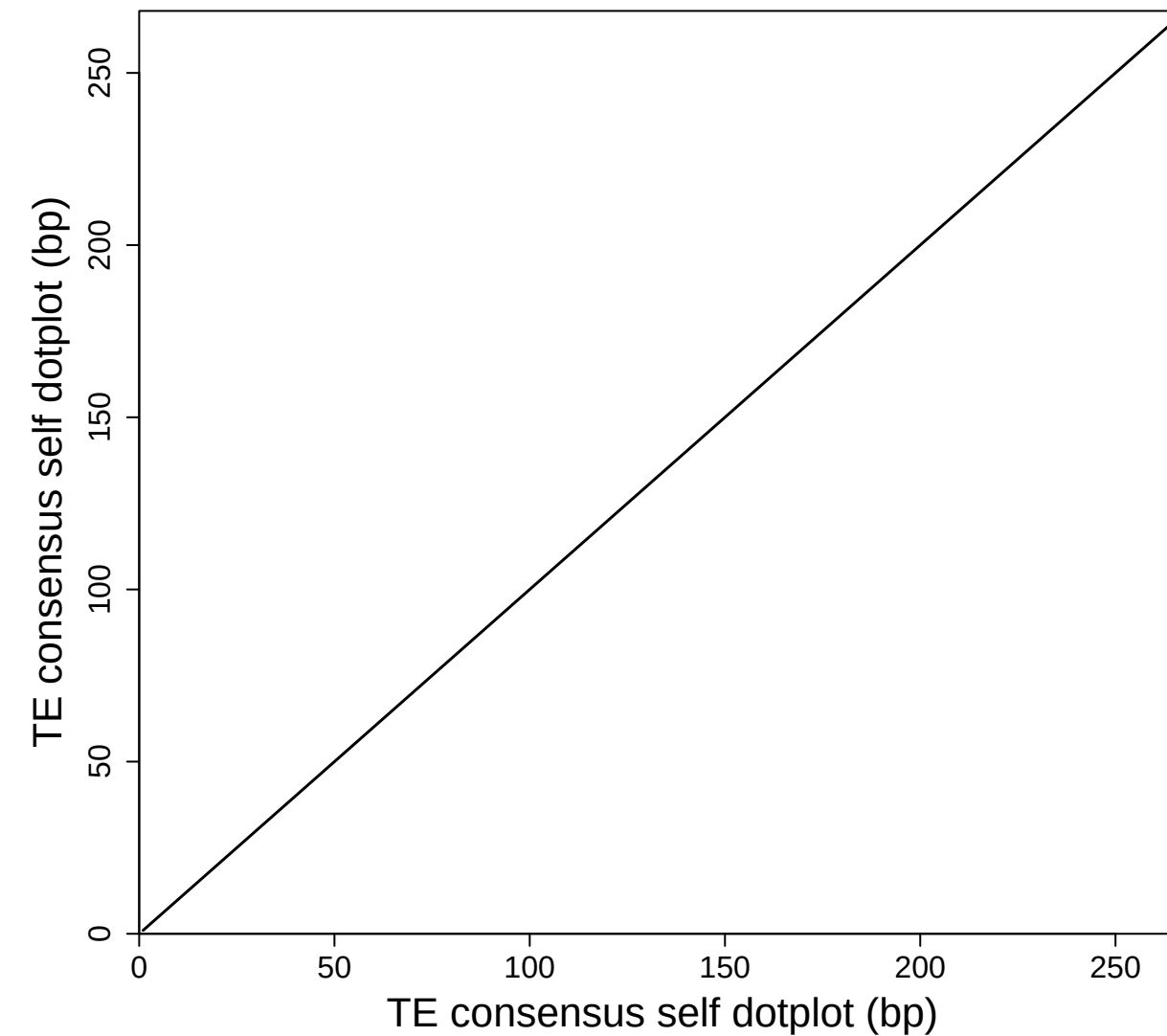
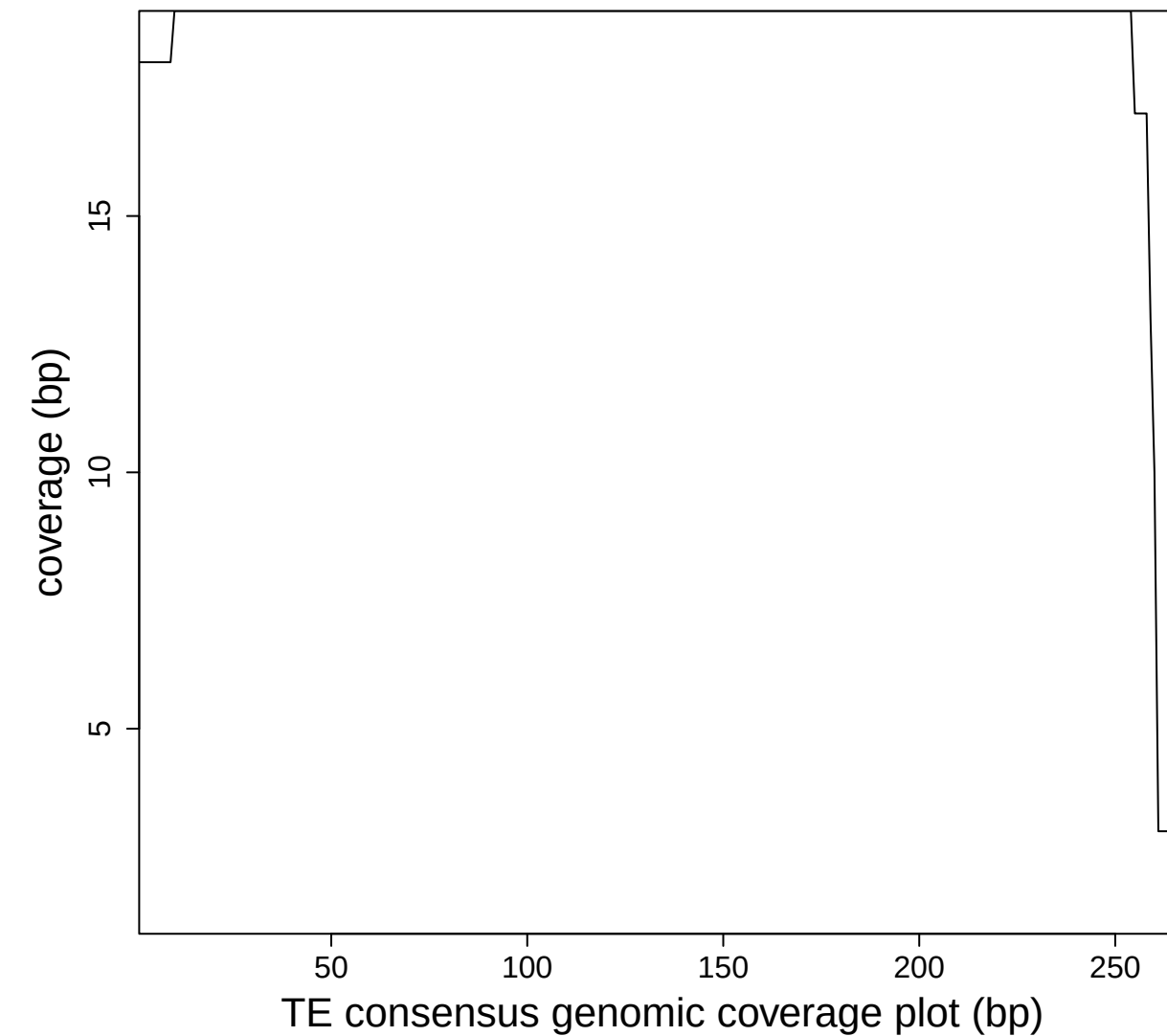
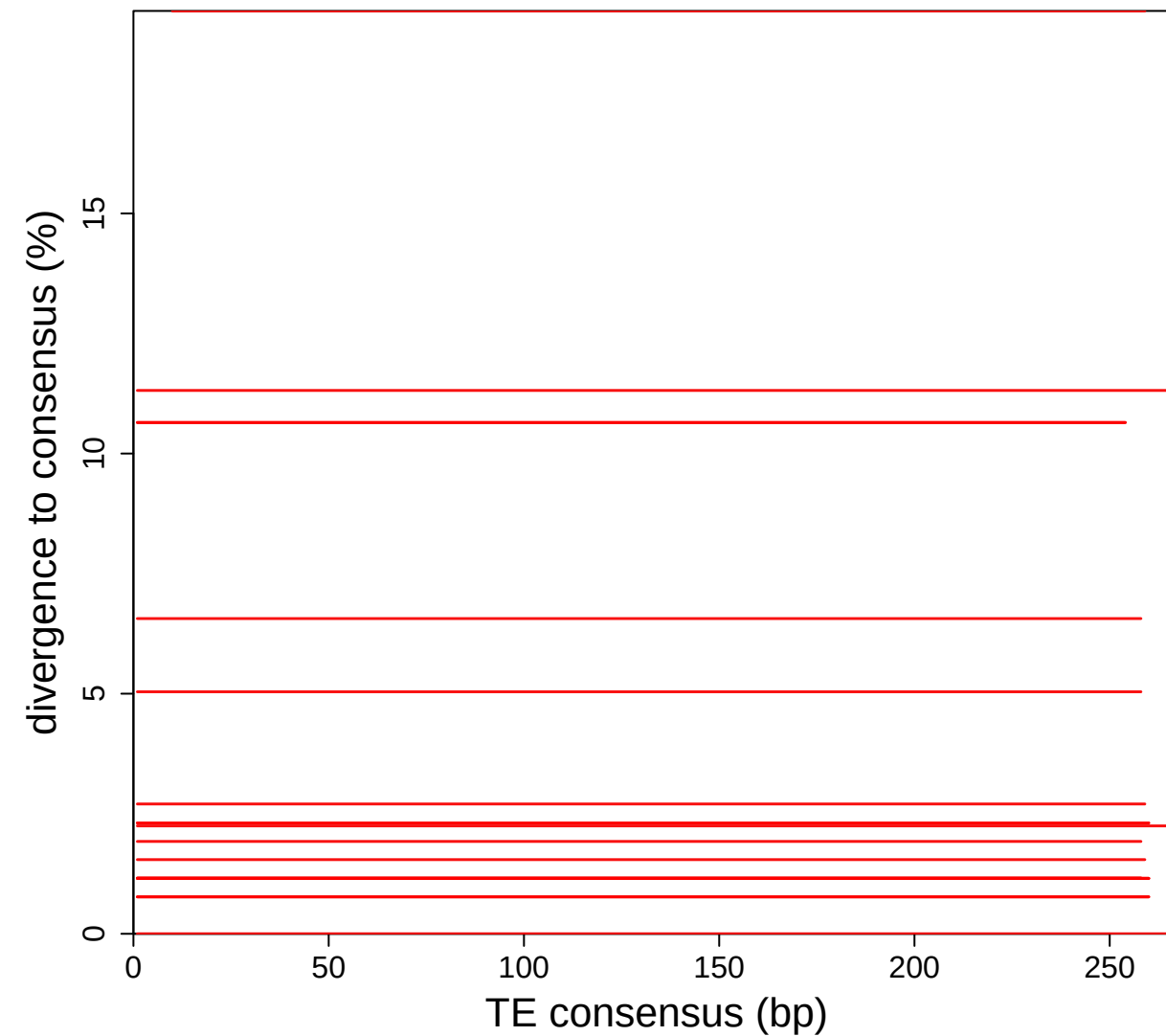


fasta.b.bed_uf.bed_g_1.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.fa_
size: 10651bp; fragments: 61; full length: 0 (>=9585.9bp)

After TEtrimmer Extended plot Blue lines are boundaries

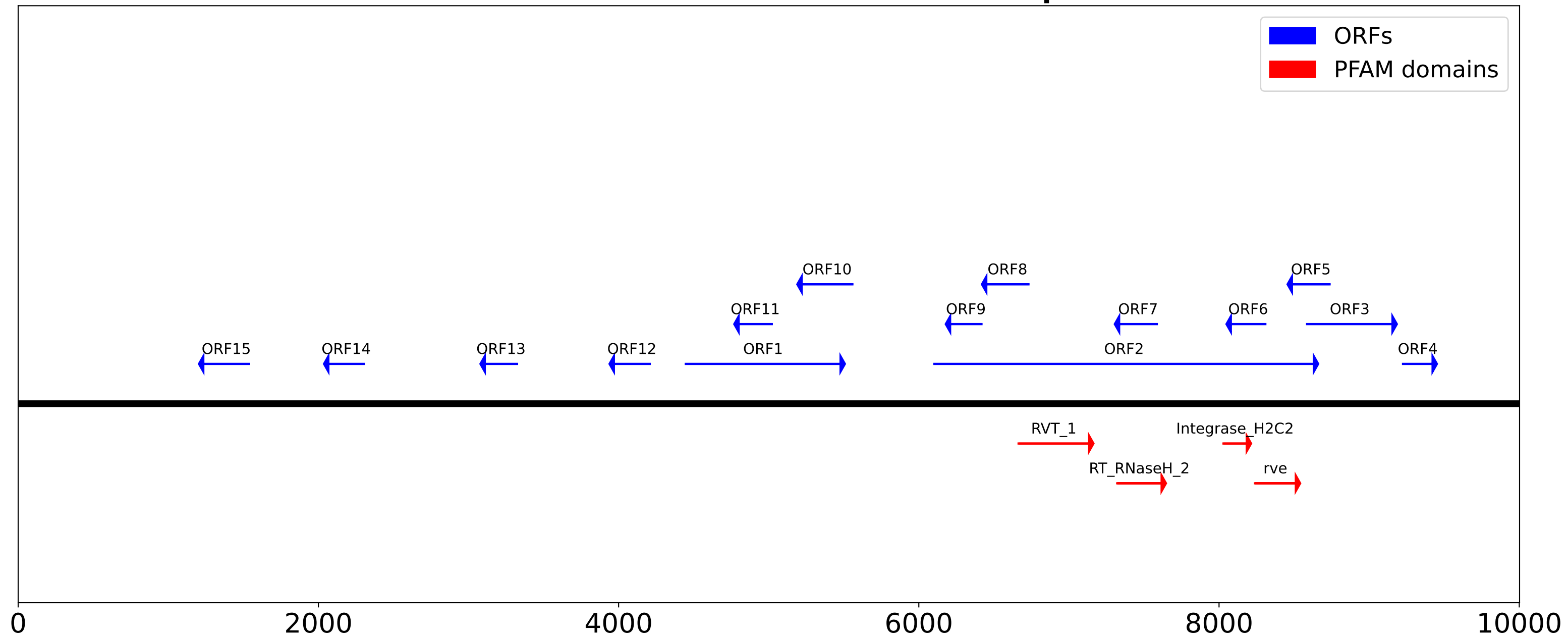


TE: ltr_1_family_35
size: 268bp; fragments: 19; full length: 19 (≥ 241.2 bp)



Before TEtrimmer 268 bp

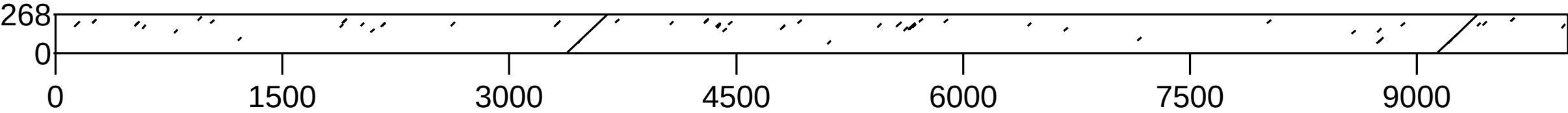
After TEtrimmer ORF and PFAM domain plot



Dotplot

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

TE consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)