

Start crop Point



End crop Point



MSA length = 10820

TTTGATTAAATTAAAG- - - -CATGCAATGGTTTGAACAAGTCACTTACA- - -TCATTGTGCATT-ACG- - -GAT- - - -ACTTAAAATAAATTTTTTTTAAATGAAACAAAATAAATTAAATAAATTAAATTAAATTCAAAAAATATTA

TTTGATTAAATTAAAG- - - -CATGCAATGGTTTGAACAAGTCACTTACA- - -TCATTGTGCATT-ACG- - -GAT- - - -ACTTAAAATAAATTTTTTTTAAATGAAACAAAATAAATTAAATAAATTAAATTAAATTCAAAAAATATTA

- - - -AACATAACATGACTTTTCCAATAAATGAAATTGCATAAATTGGATAAAATAACTCAAAAAAGGTCA

- - - -GCTTAAACACGTACCTTTATATTAAATA-AATAAATCAAAAAAATTAATT-

TTCAATTAGATTTAACTCTTCCTTACAATGGTTTGAACAAGTCAC-TACATTTTTTATTGCACATCTTCGATTTTAAAT

TTCAATTAGATTTAACTCTTCCTTACAATGGTTTGAACAAGTCAC-TACATTTTTTATTGCACATCTTCGATTTTAAAT

- - - -ACTTAAACAAATATTTT- -AATGAAATAAAATTGATTAAGT- - - -GAAAGATA

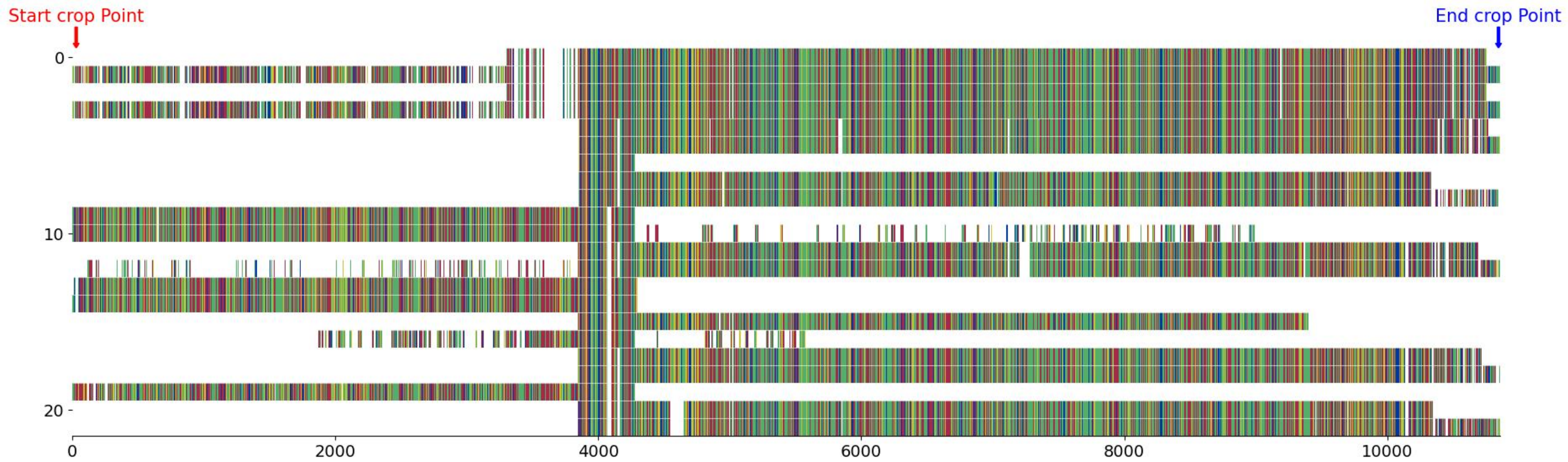
- - - -TAAACTCTTCCATATAA- - - -TTACTTTTTCTGTAGTGCATTTTC-ATTTTAAAT

TATACTTGAATTAACTCTTCCATATAA- - - -TTACTTTTTCTGTAGTGCATTTTC-ATTTTAAAT

- - - -ACTTAAAGTAAGTCTTCTGGATGGAAT- - - -C- -AAAATATTA

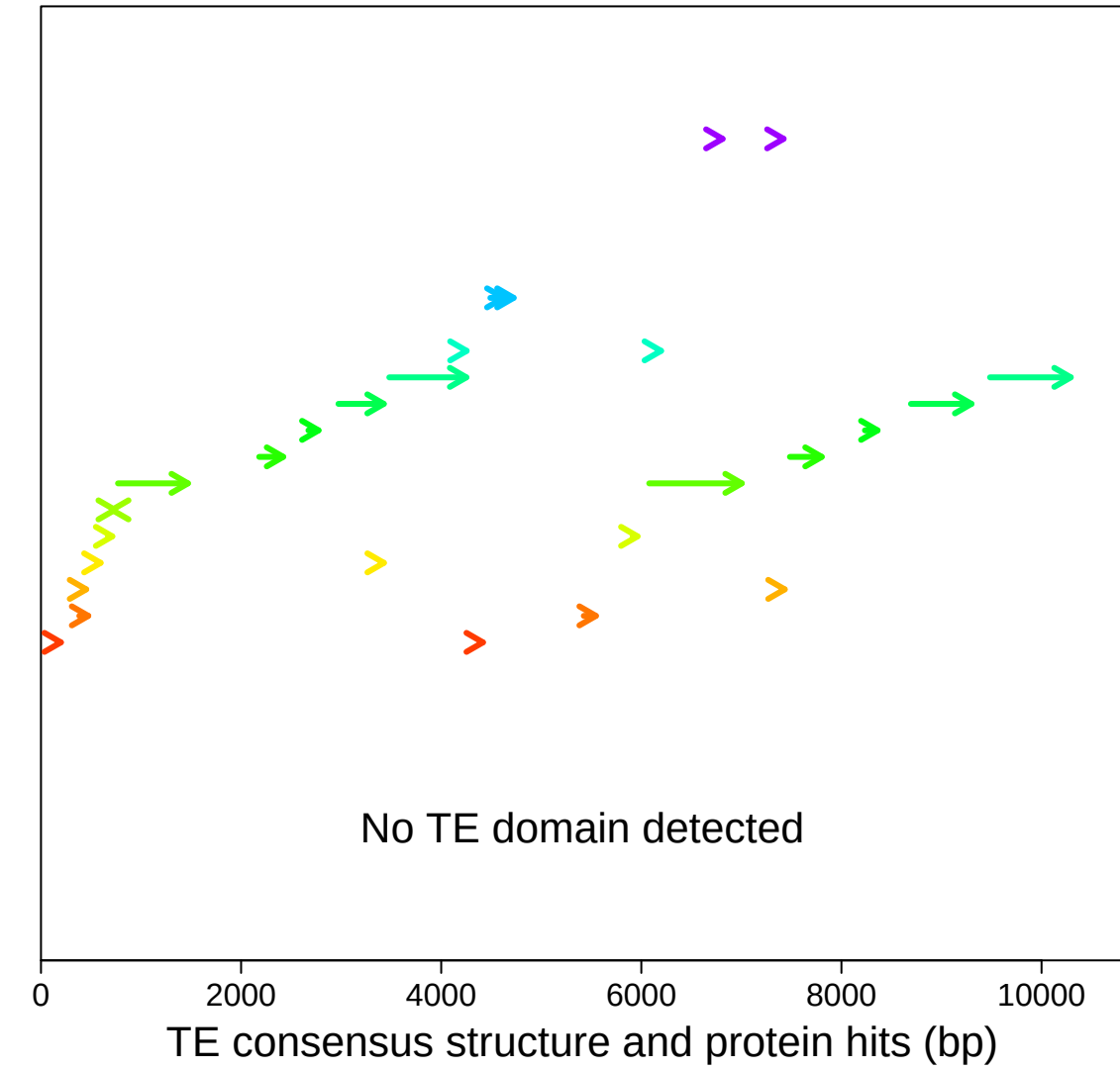
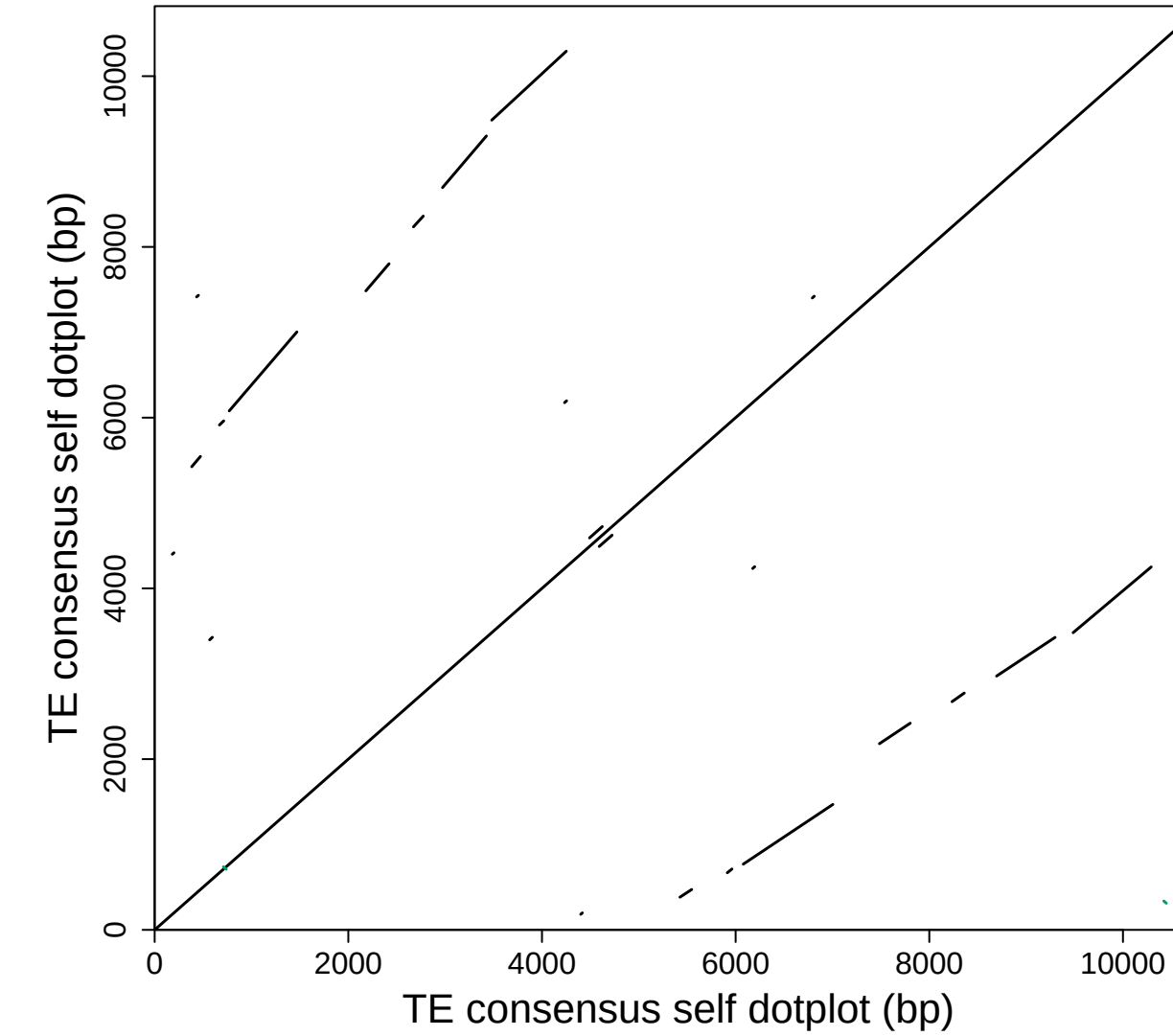
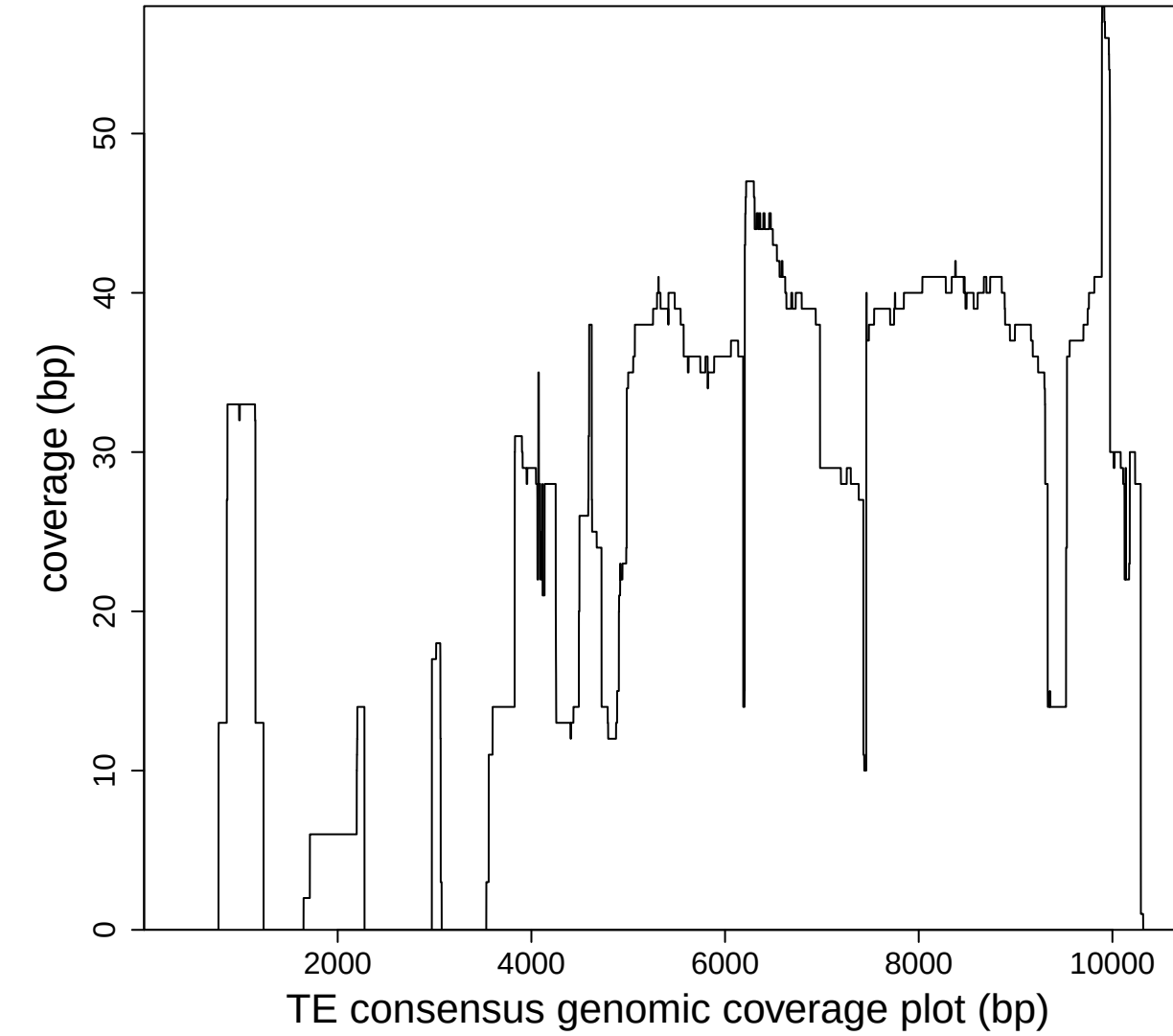
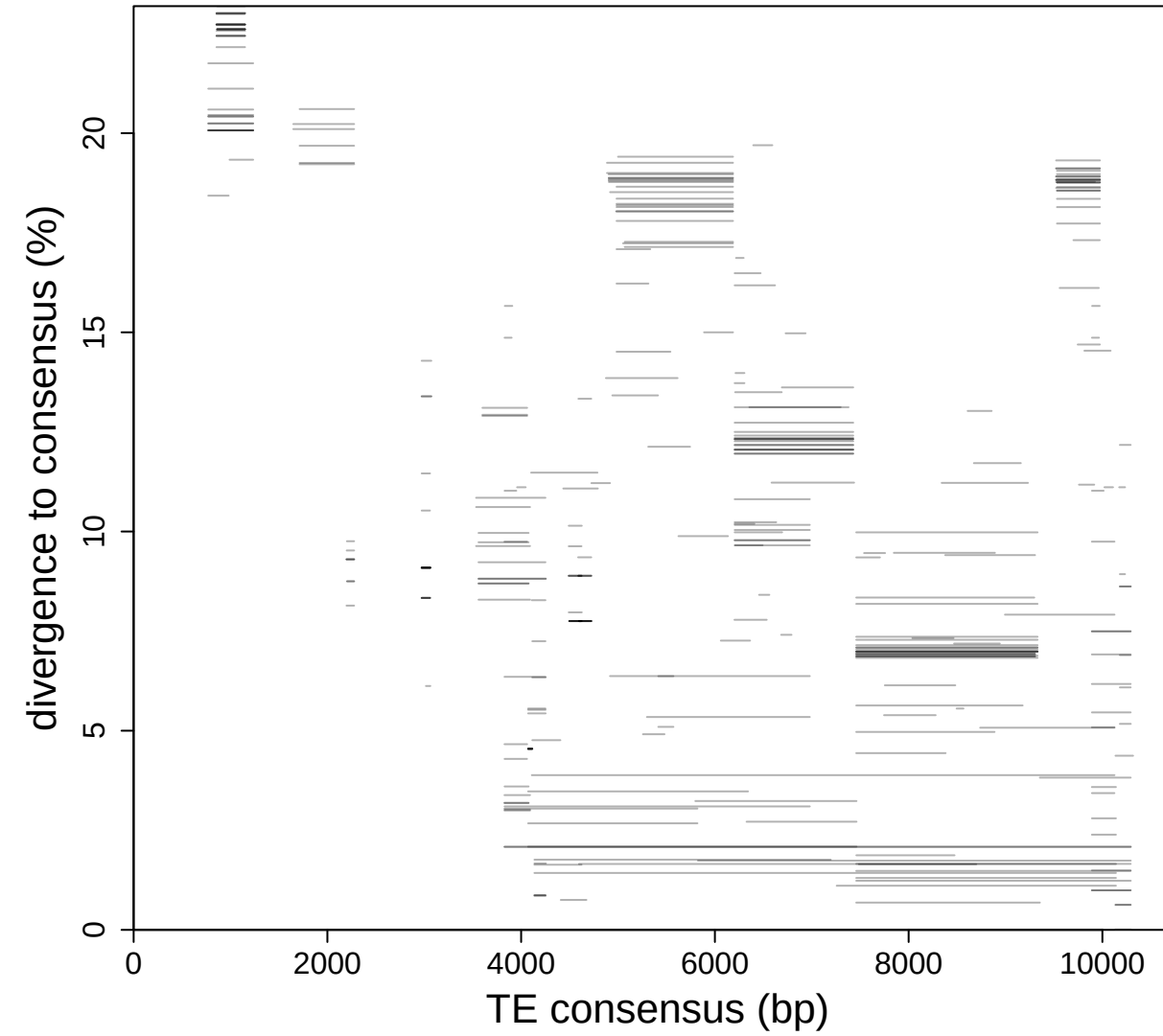
CTTAGTTAAATTAAATCTCTTCATACCTCTTGTGTTGTAGGAGTTACTTGTATTTTTTATTCTGT-TTTTCAATTTTAAAC

- - - -AATTGAGAT- -TTTTTTTAAATGCAATAAAACAAT- - - -AAATTAATTAAAGATACTAATA



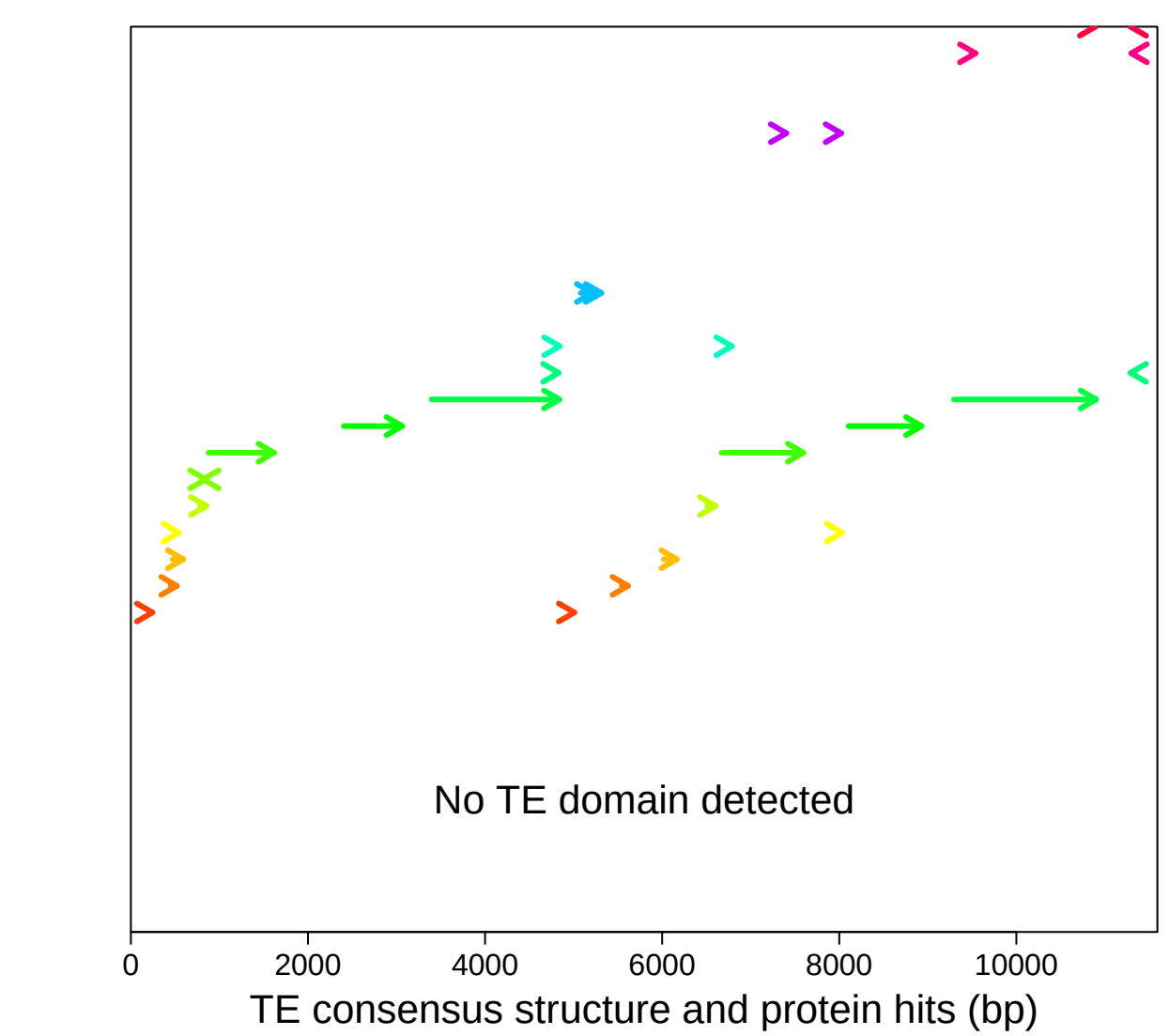
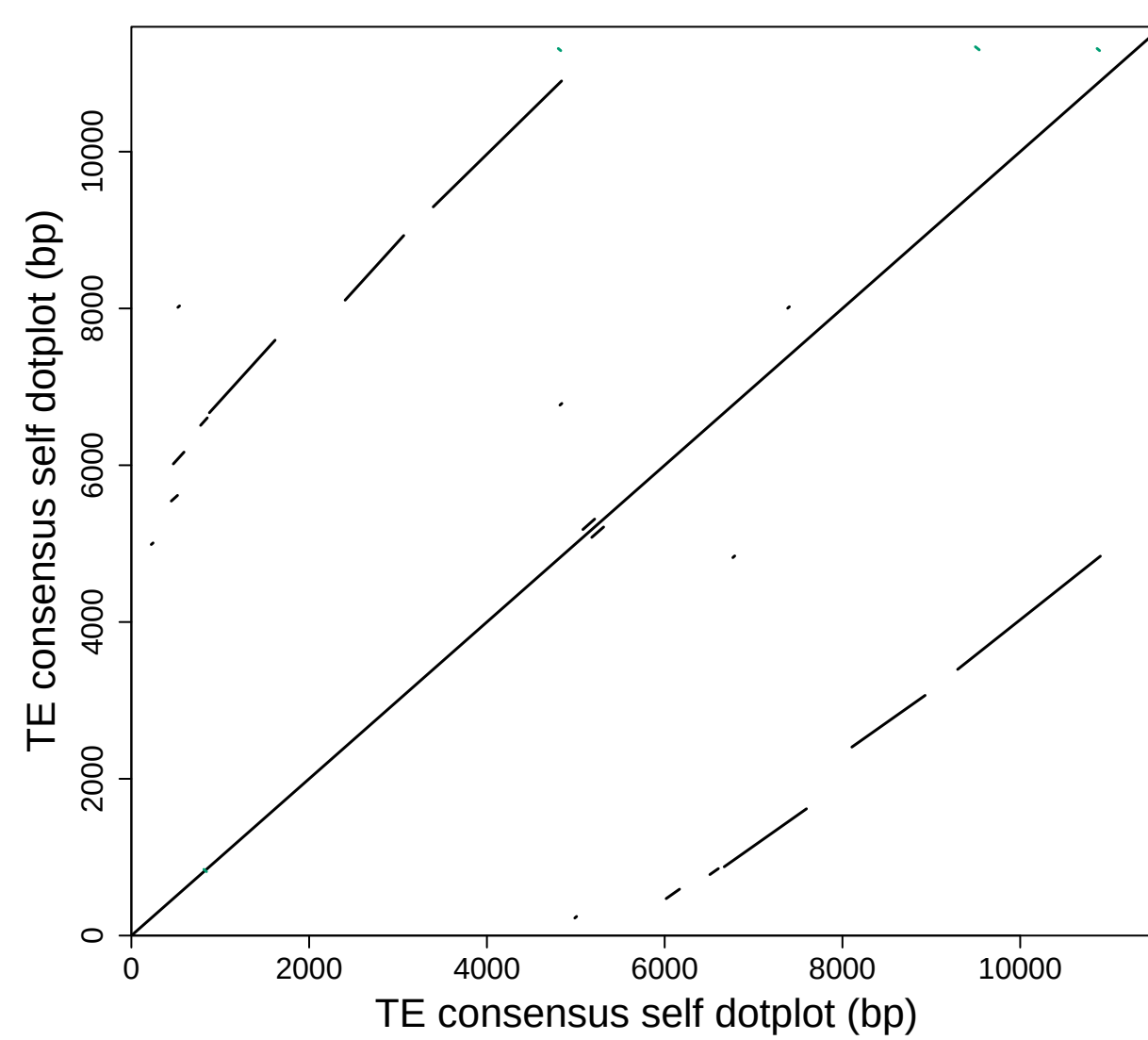
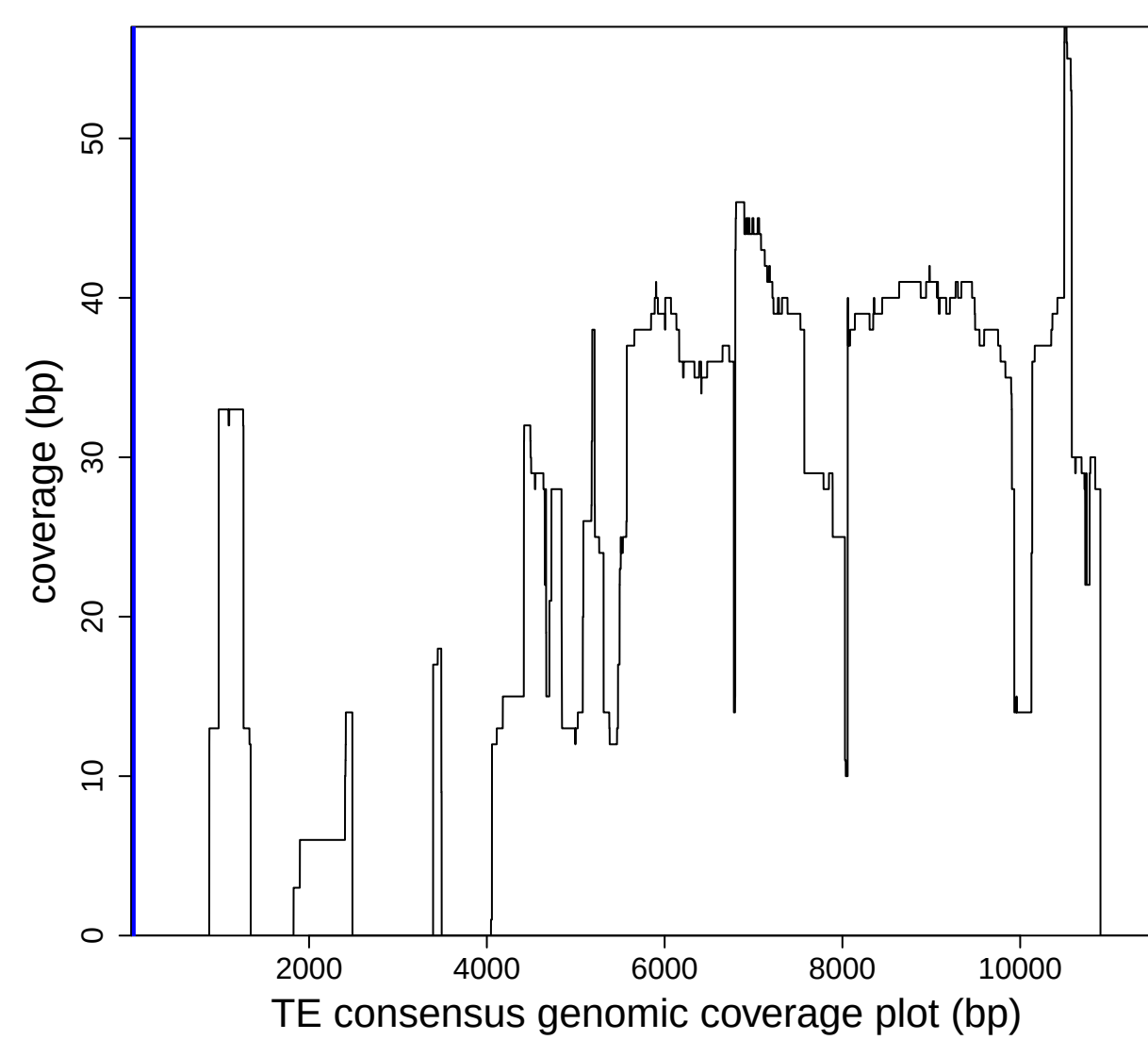
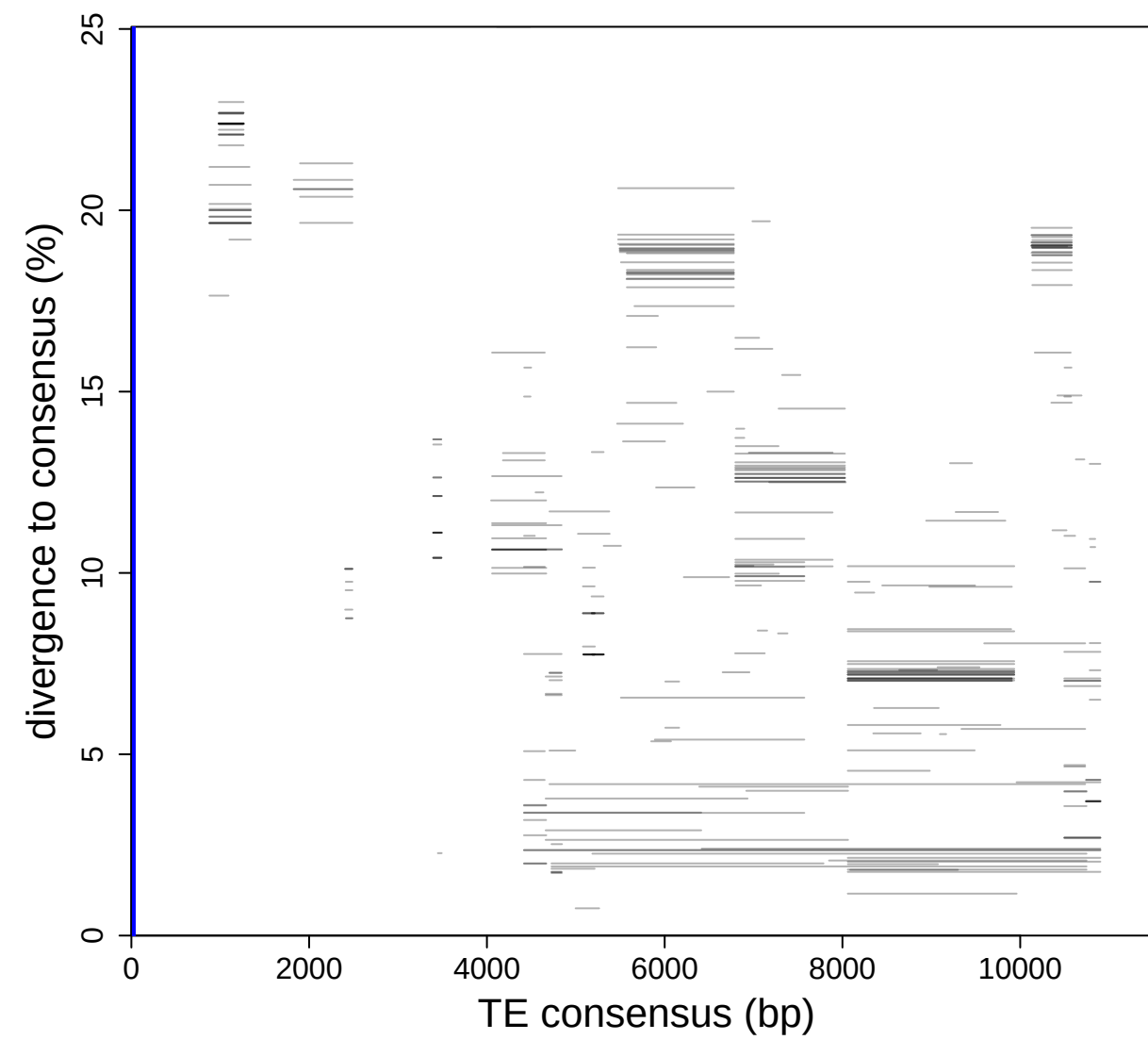
b.bed_uf.bed_g_1.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.fa_gs.fa_
size: 10820bp; fragments: 335; full length: 0 (>=9738bp)

After TEtrimmer 10820 bp

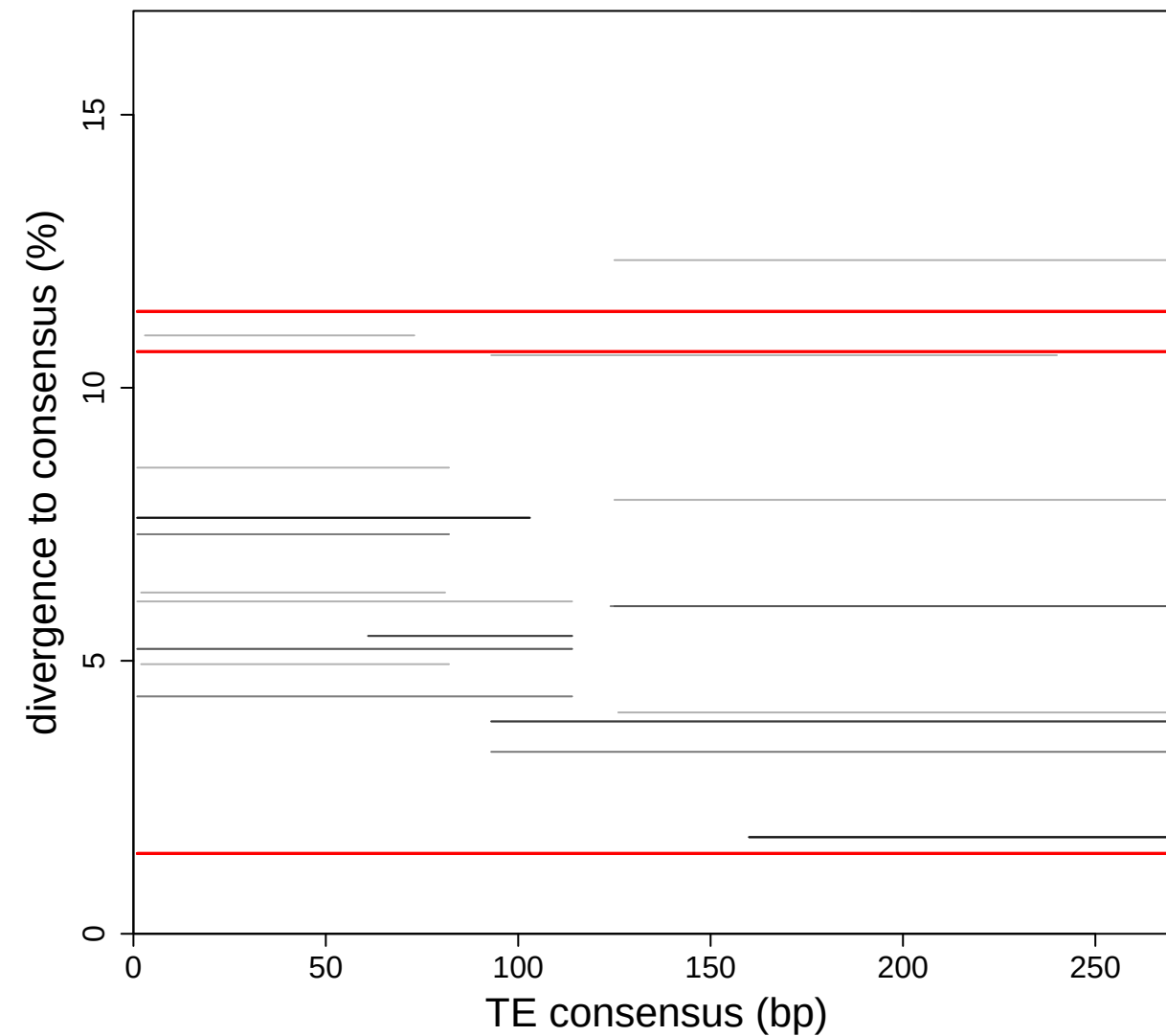


fasta.b.bed uf.bed g_1.bed fm_1.bed 0_0_bcln.fa aln.fa cl.fa
size: 11593bp; fragments: 327; full length: 0 (>=10433.7bp)

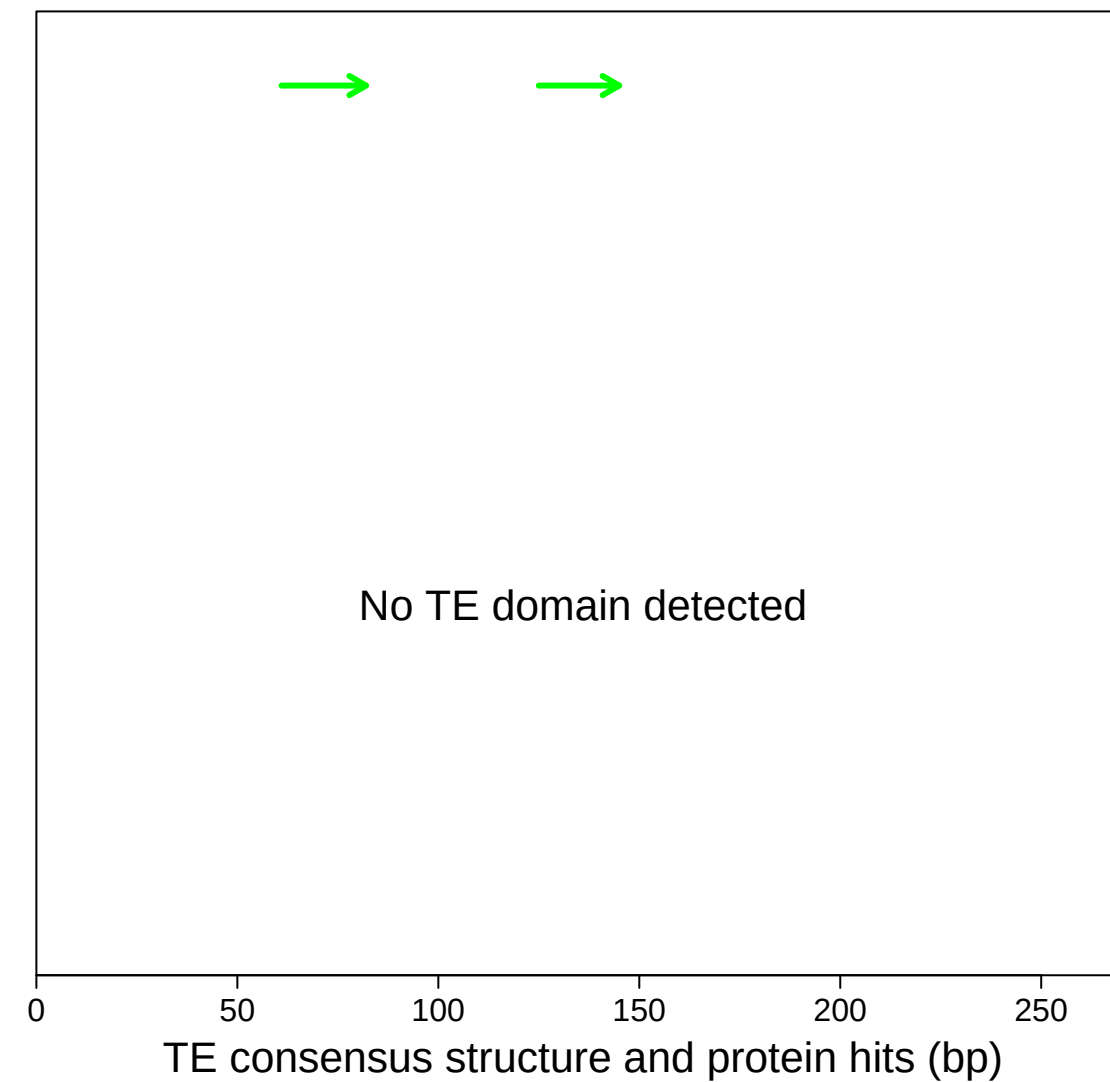
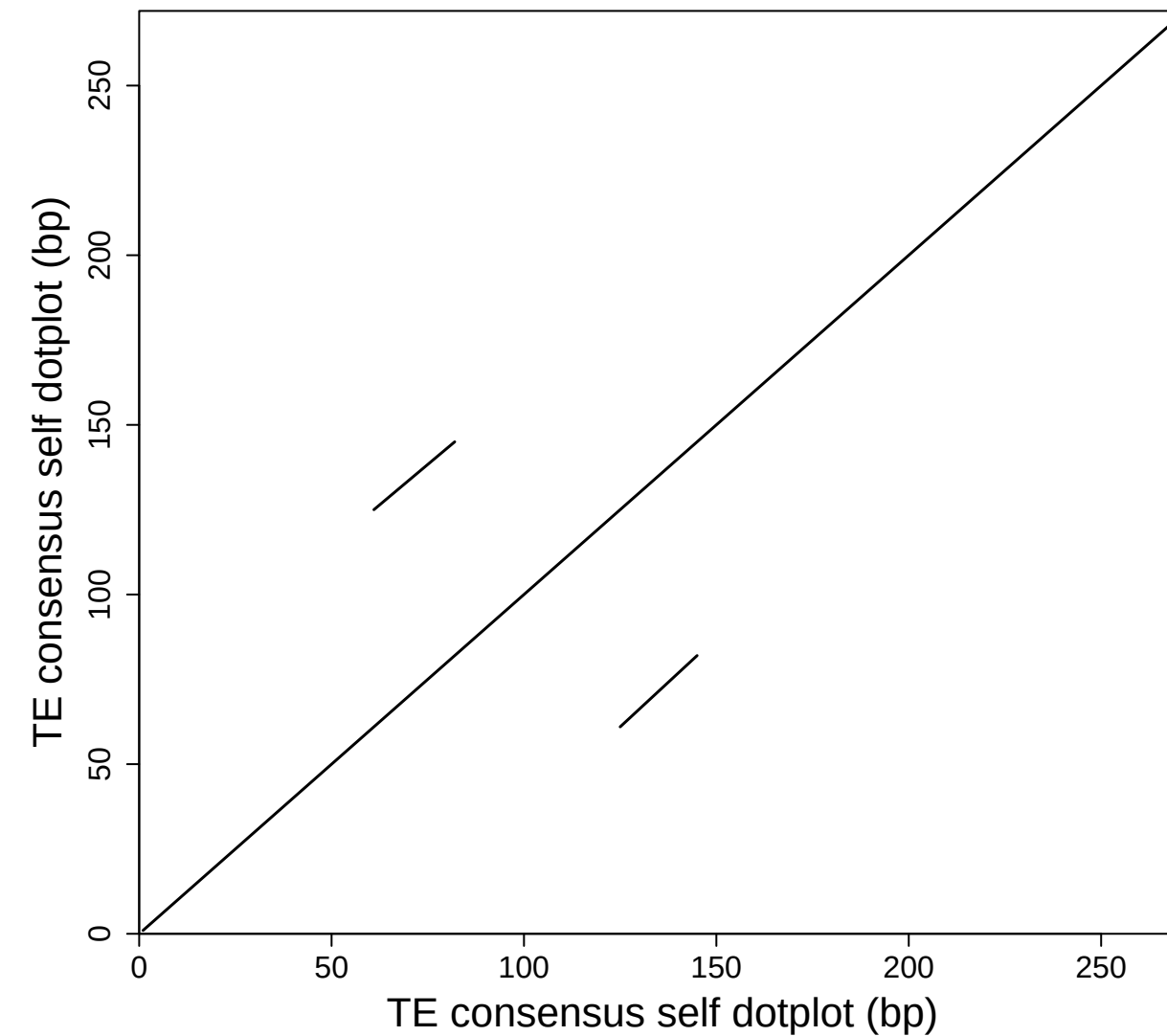
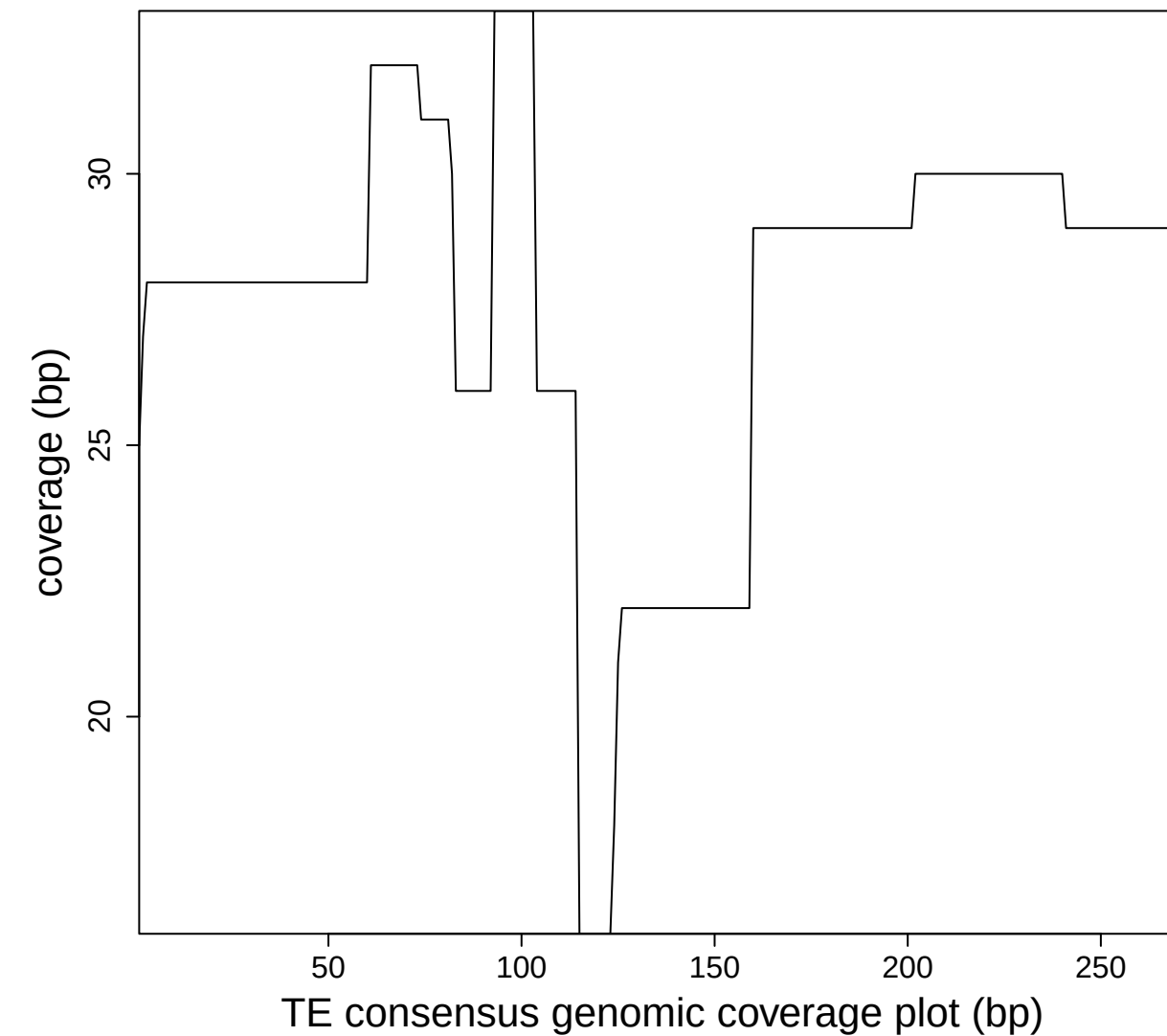
After TEtrimmer Extended plot Blue lines are boundaries



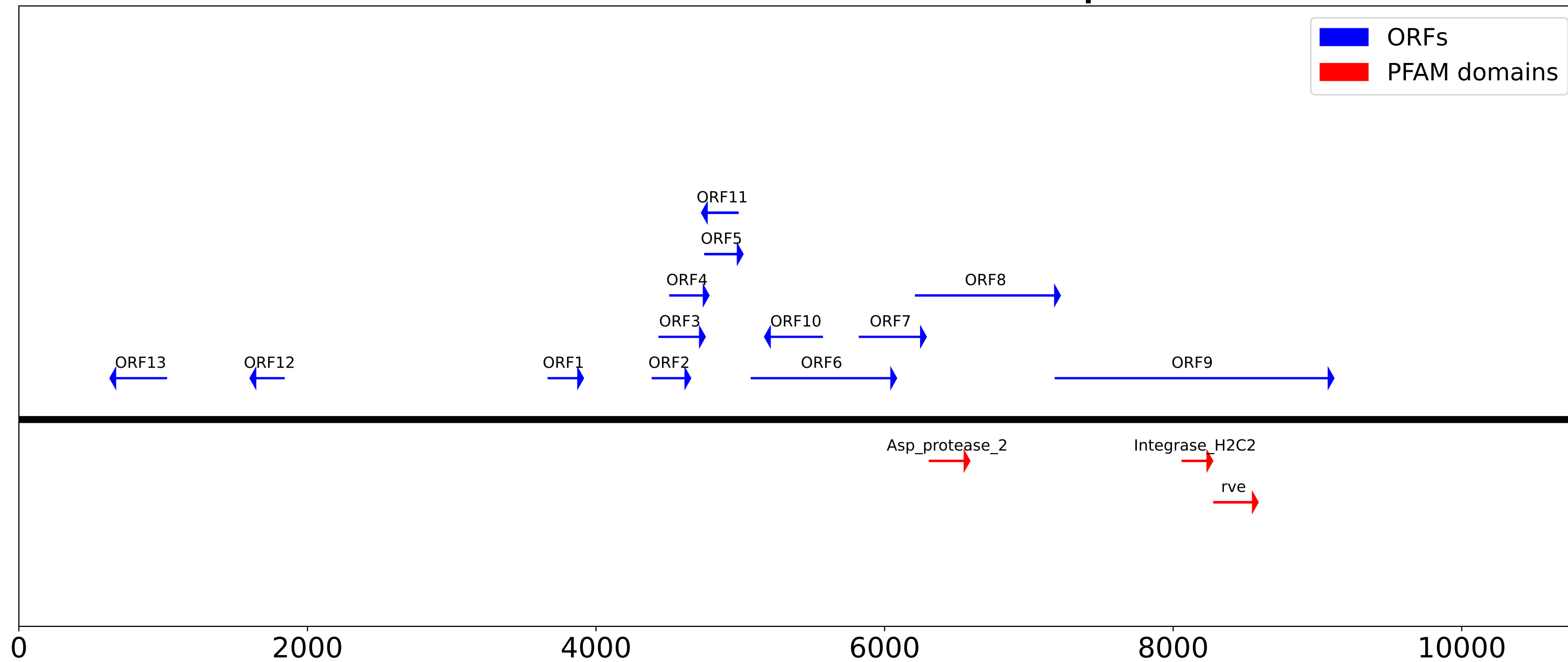
TE: ltr_1_family_60
size: 272bp; fragments: 53; full length: 9 (≥ 244.8 bp)



Before TEtrimmer 272 bp



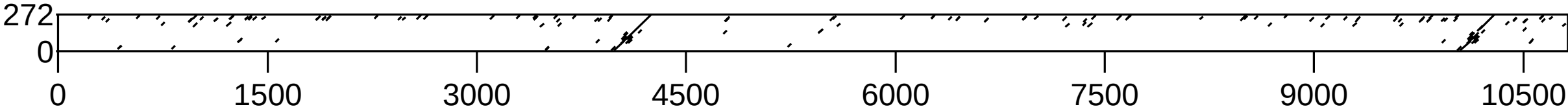
After TEtrimmer ORF and PFAM domain plot



Dotplot

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

TE consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)