

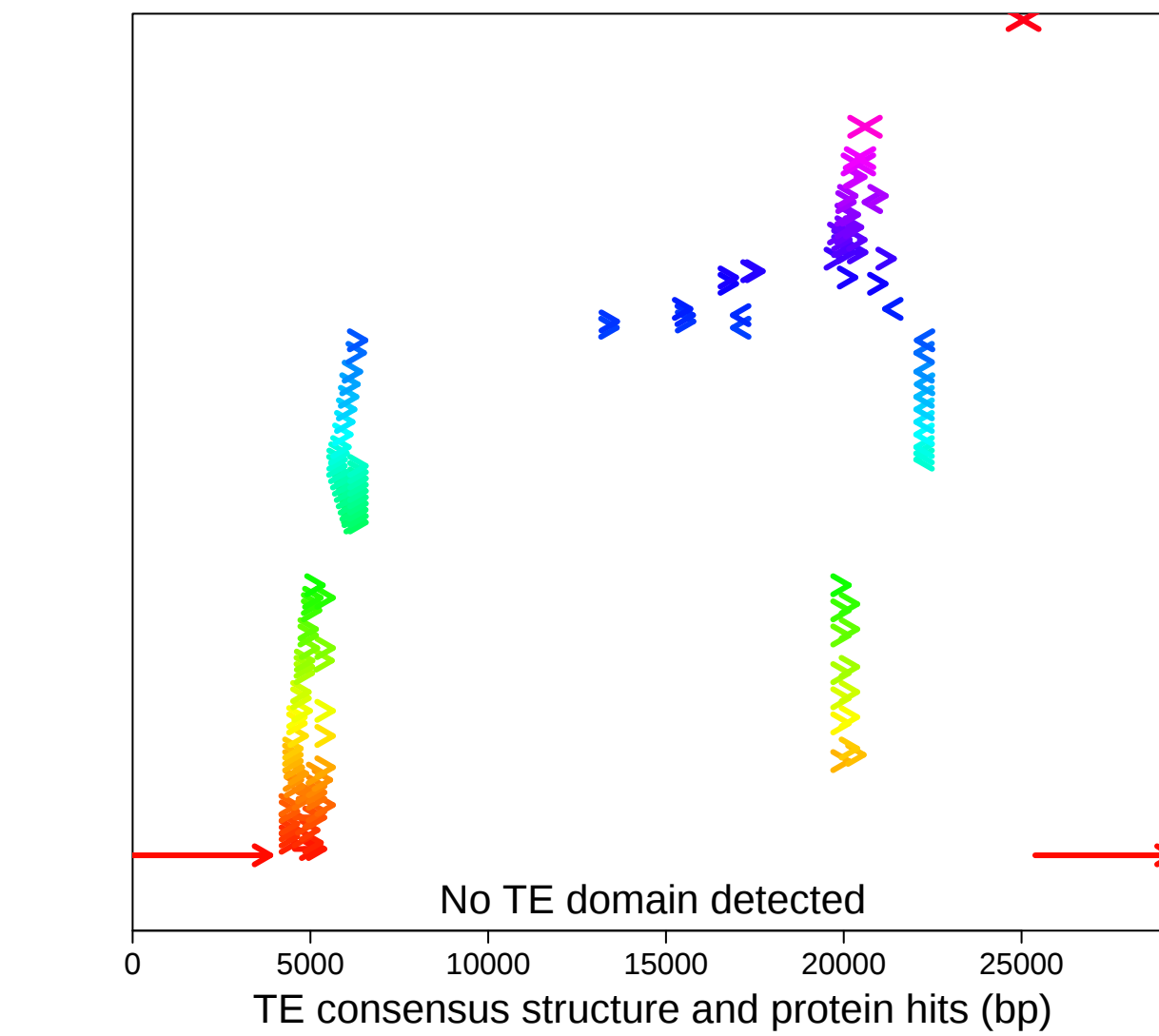
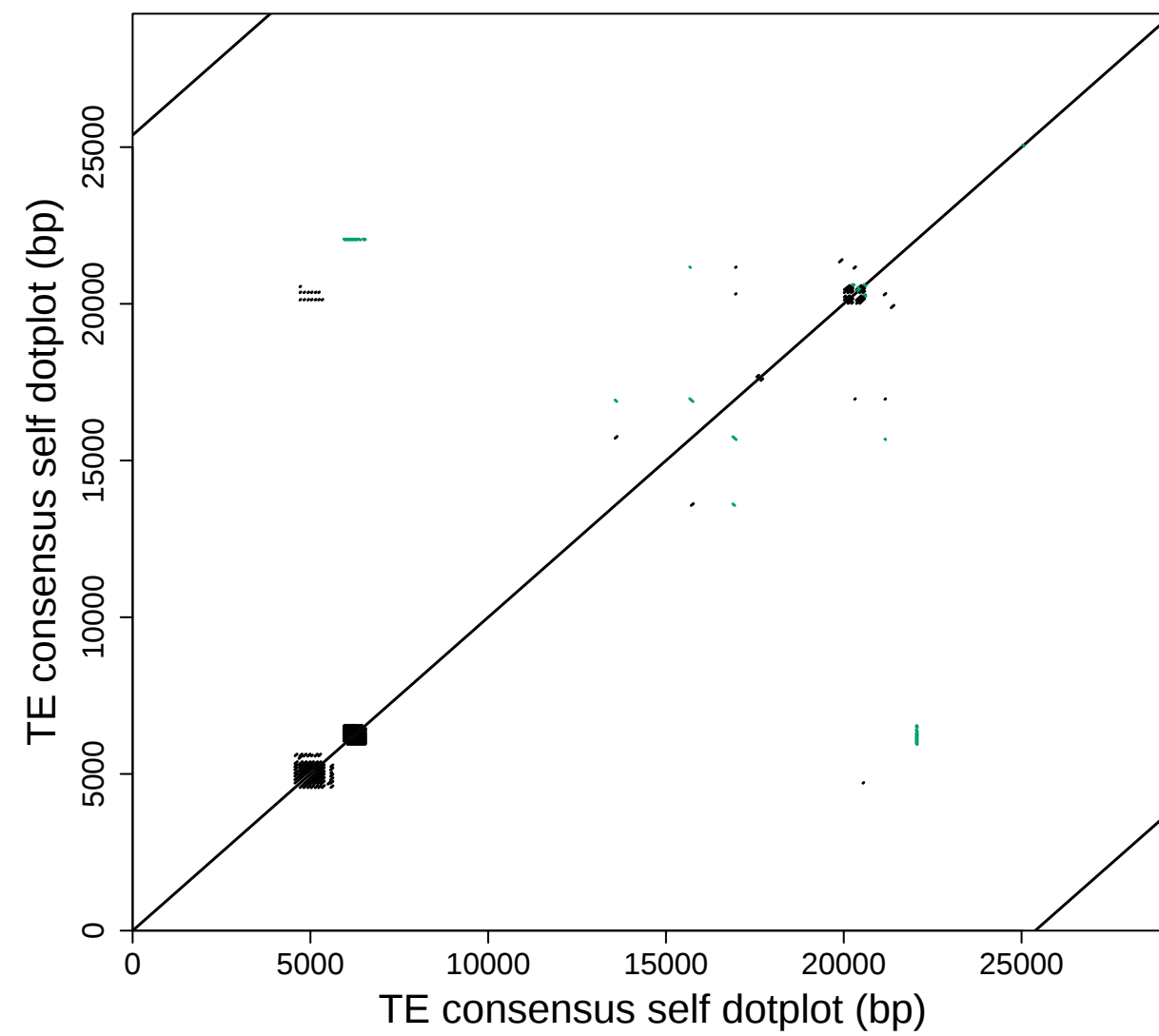
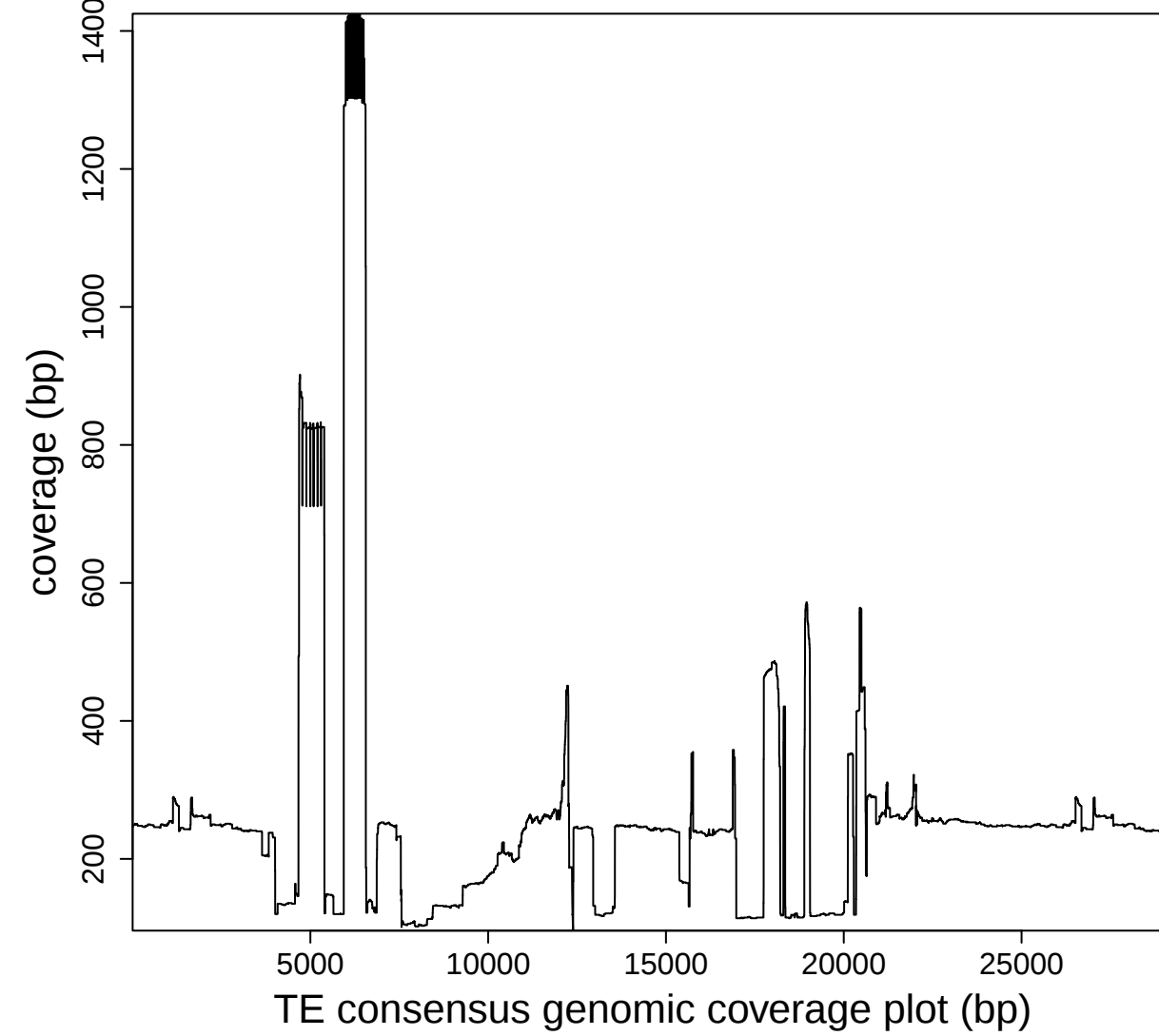
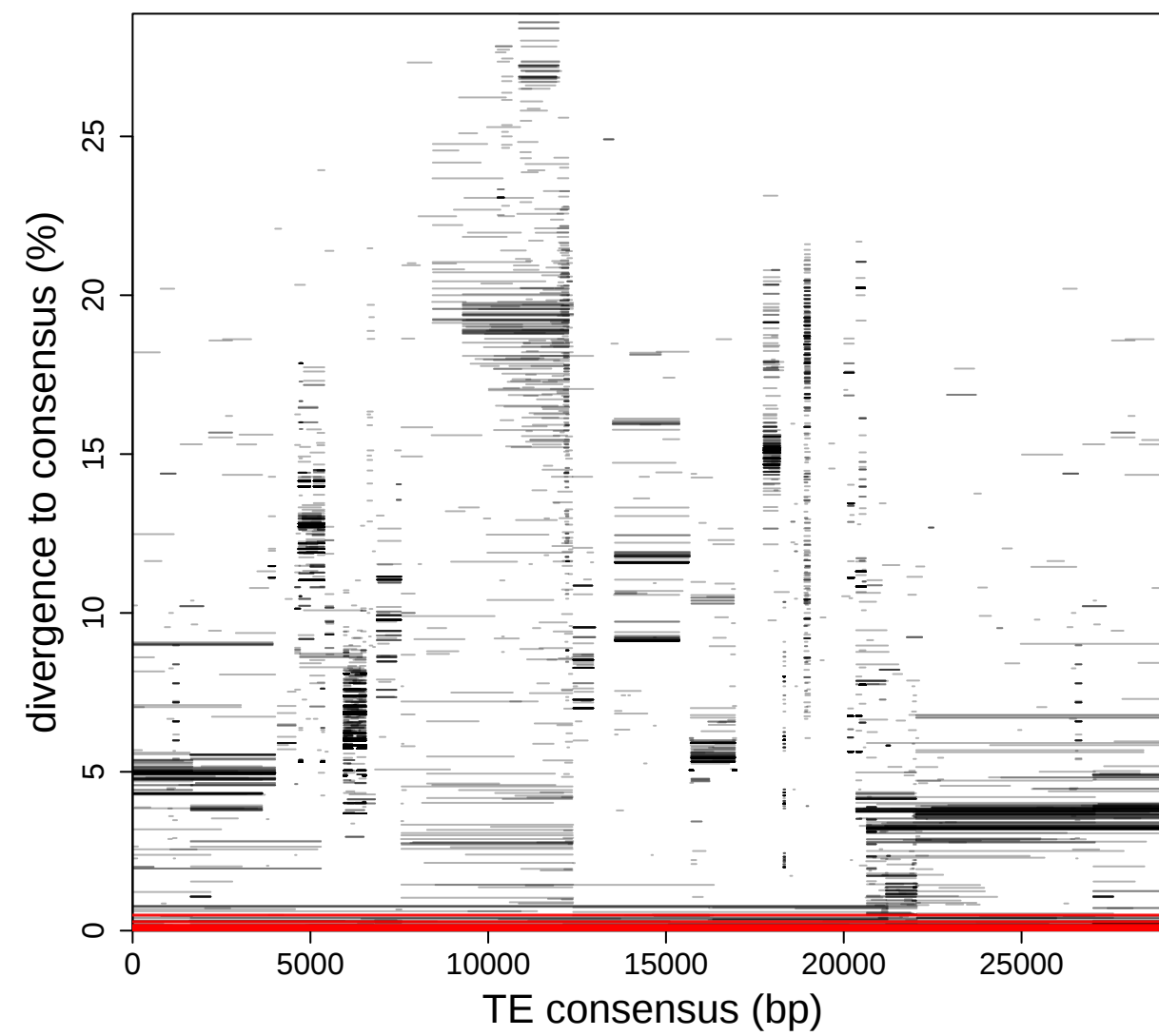
MSA length = 29257

[illegible]



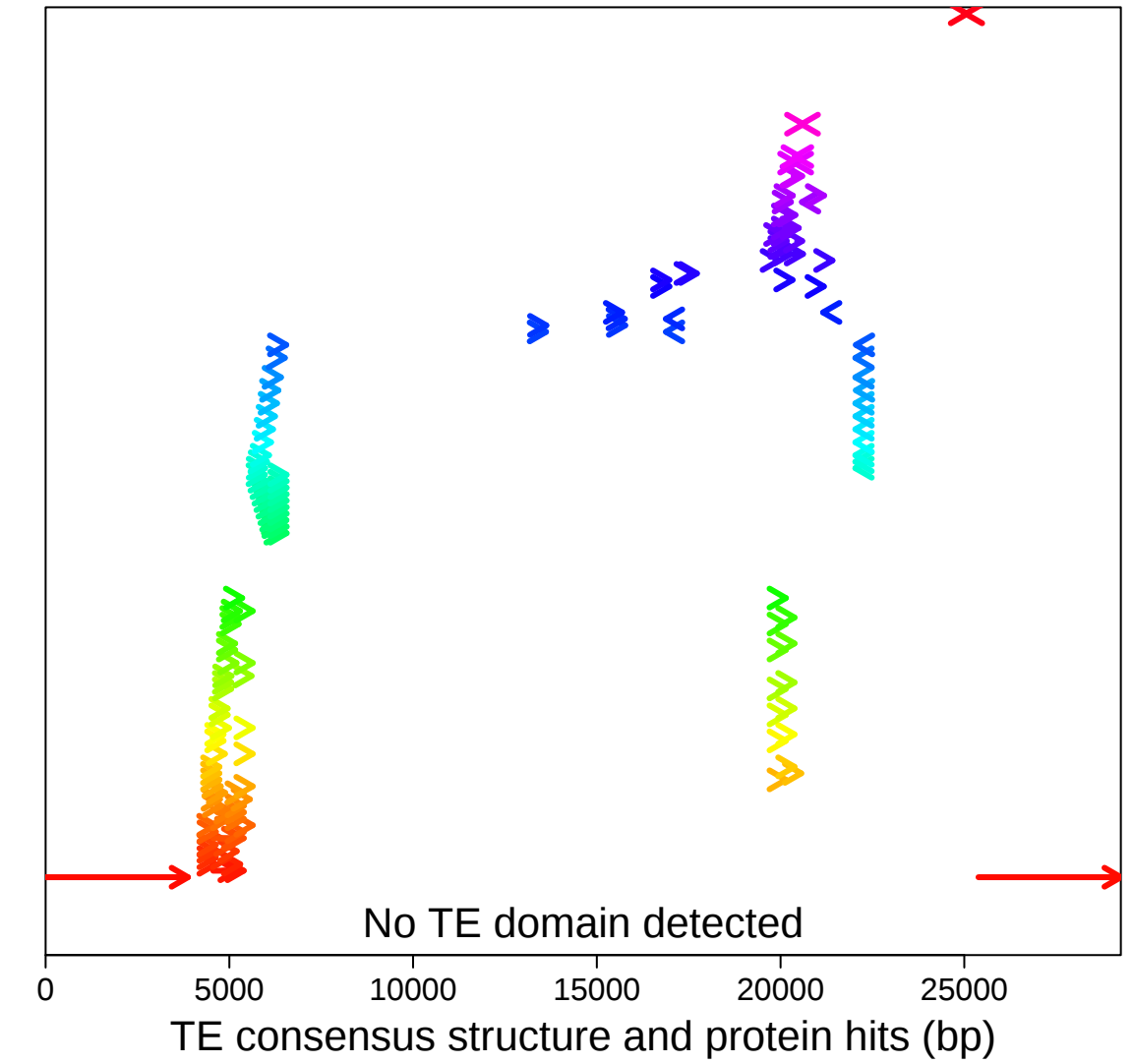
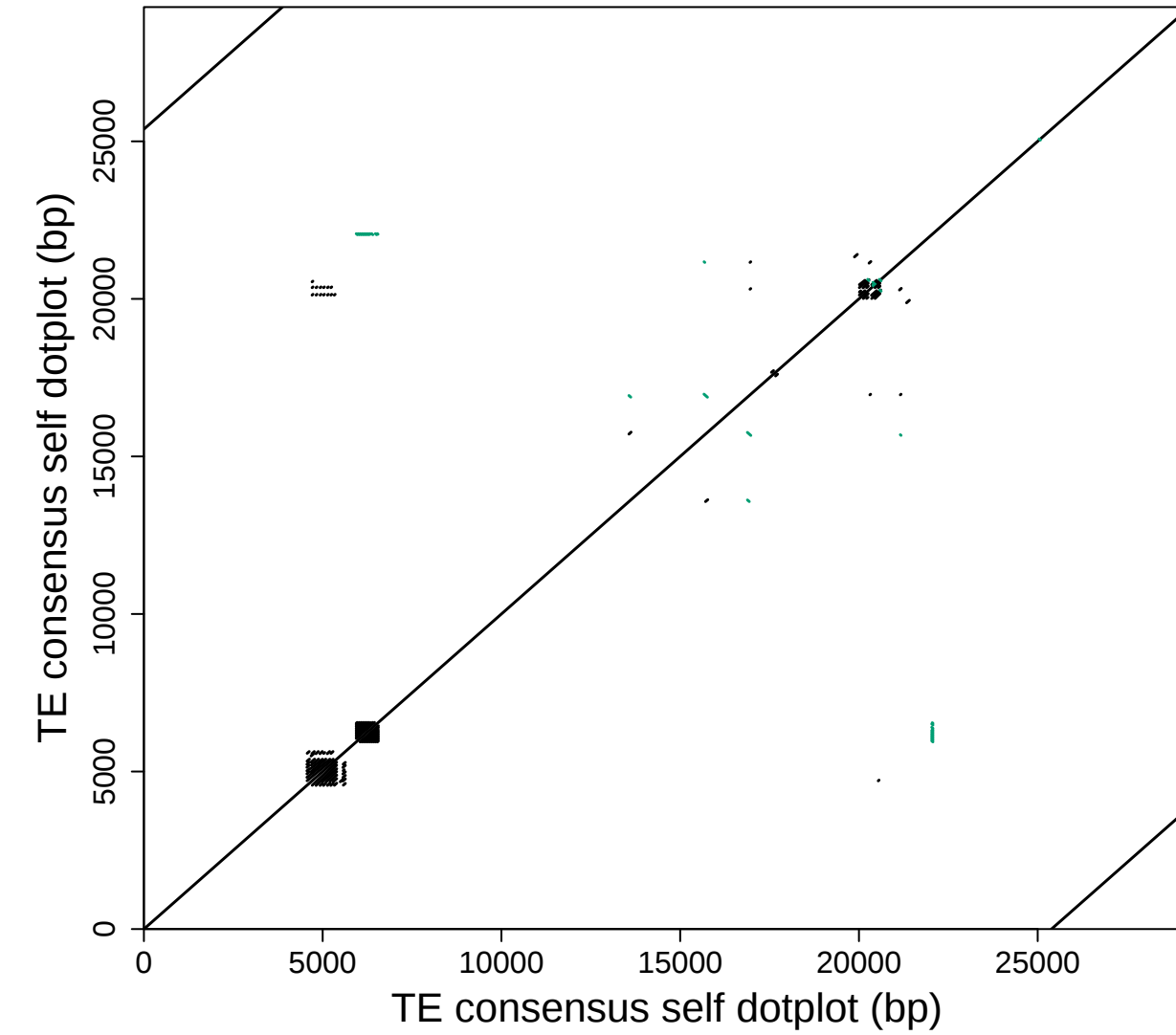
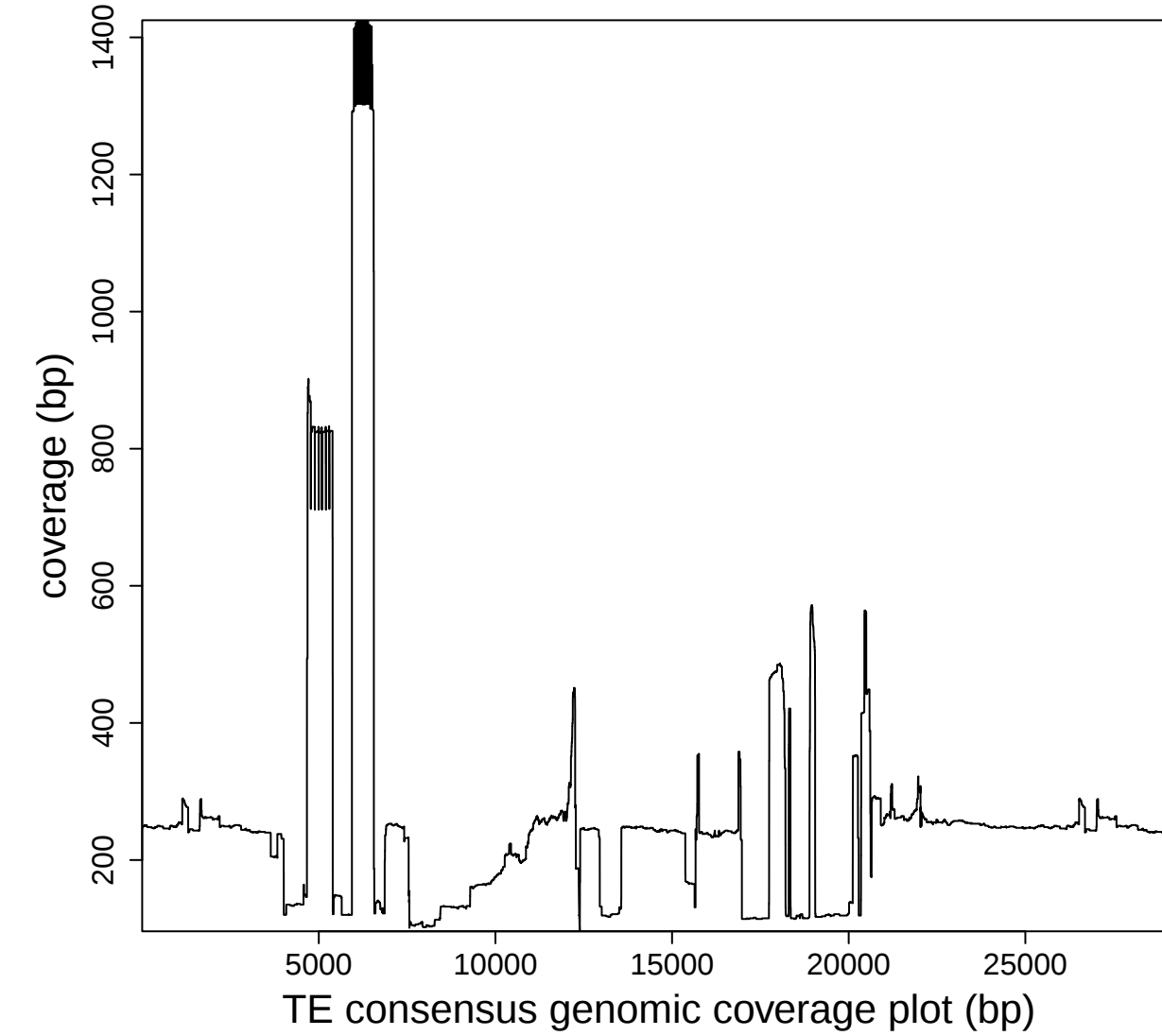
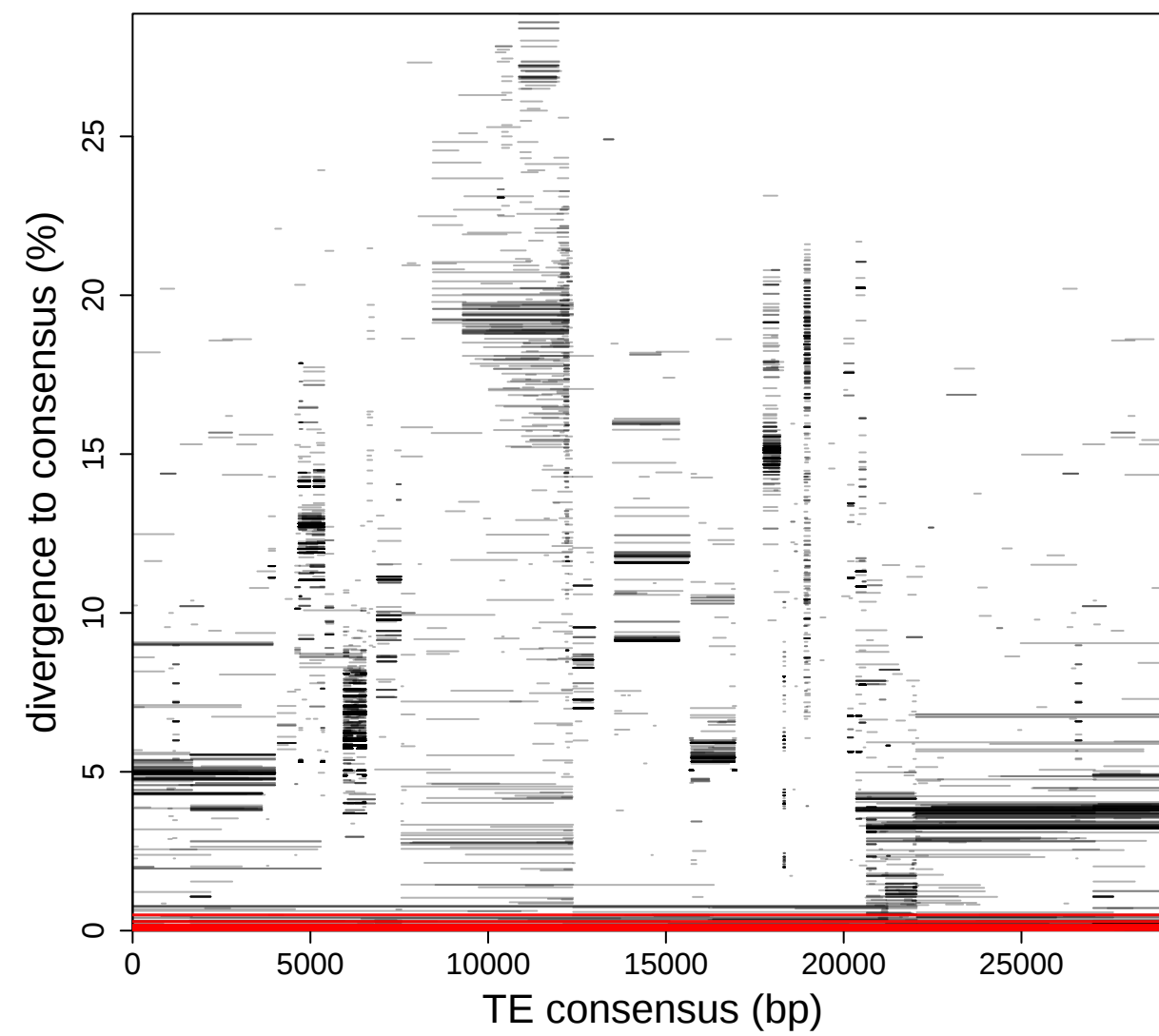
bed_uf.bed_g_1.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.fa_gs.fa_ce
size: 29257bp; fragments: 8342; full length: 14 (>=26331.3bp)

After TEtrimmer 29257 bp



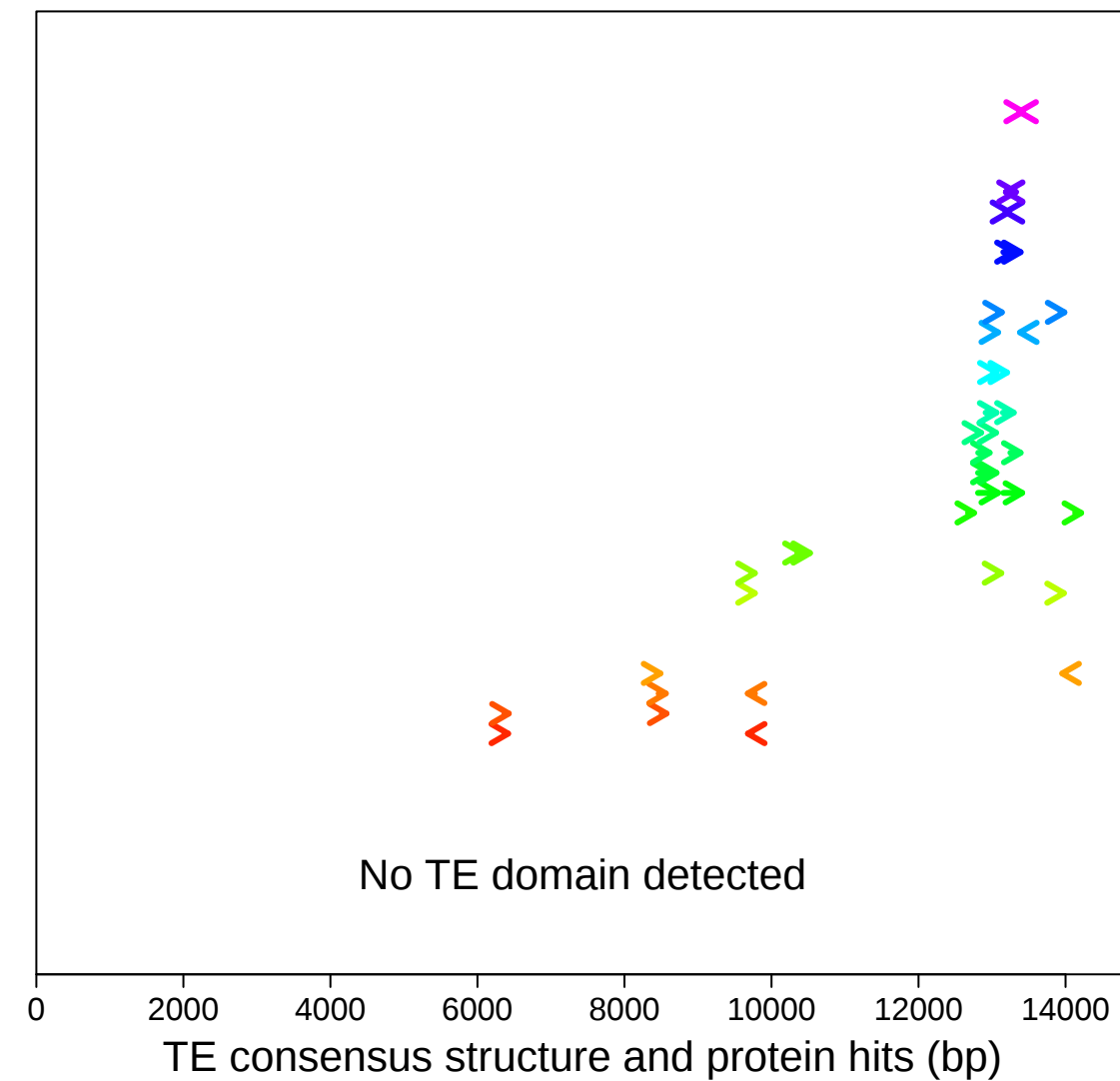
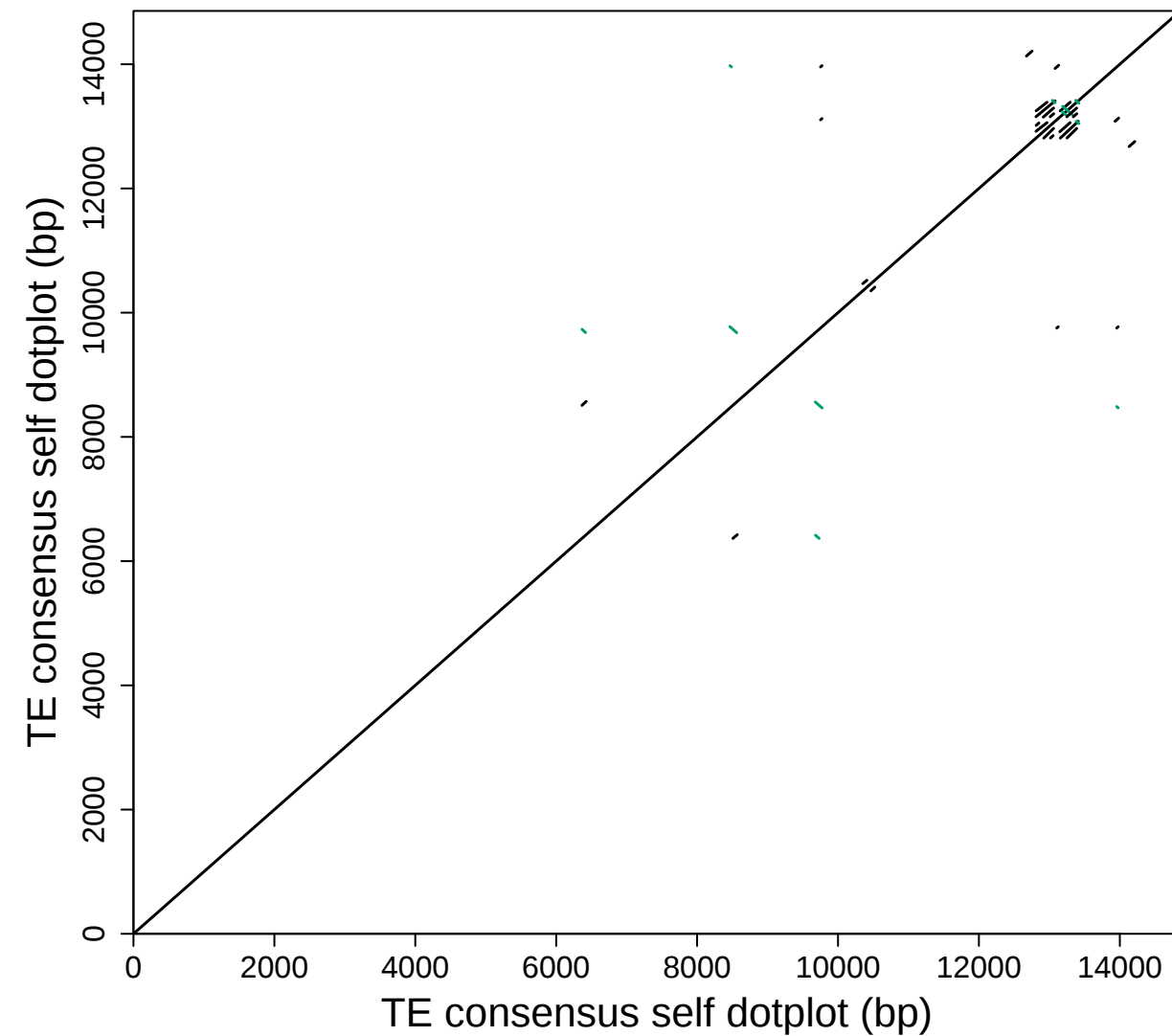
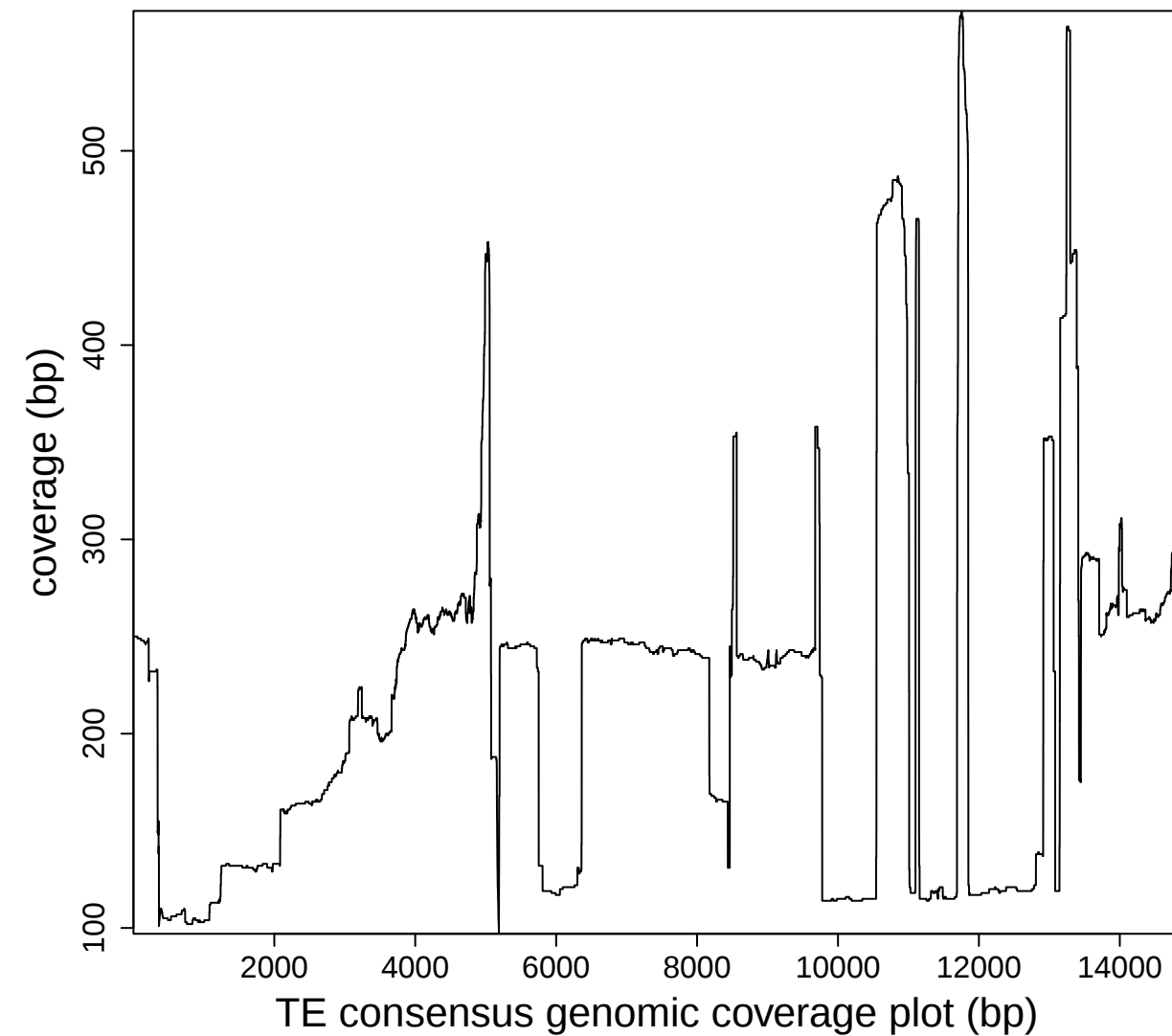
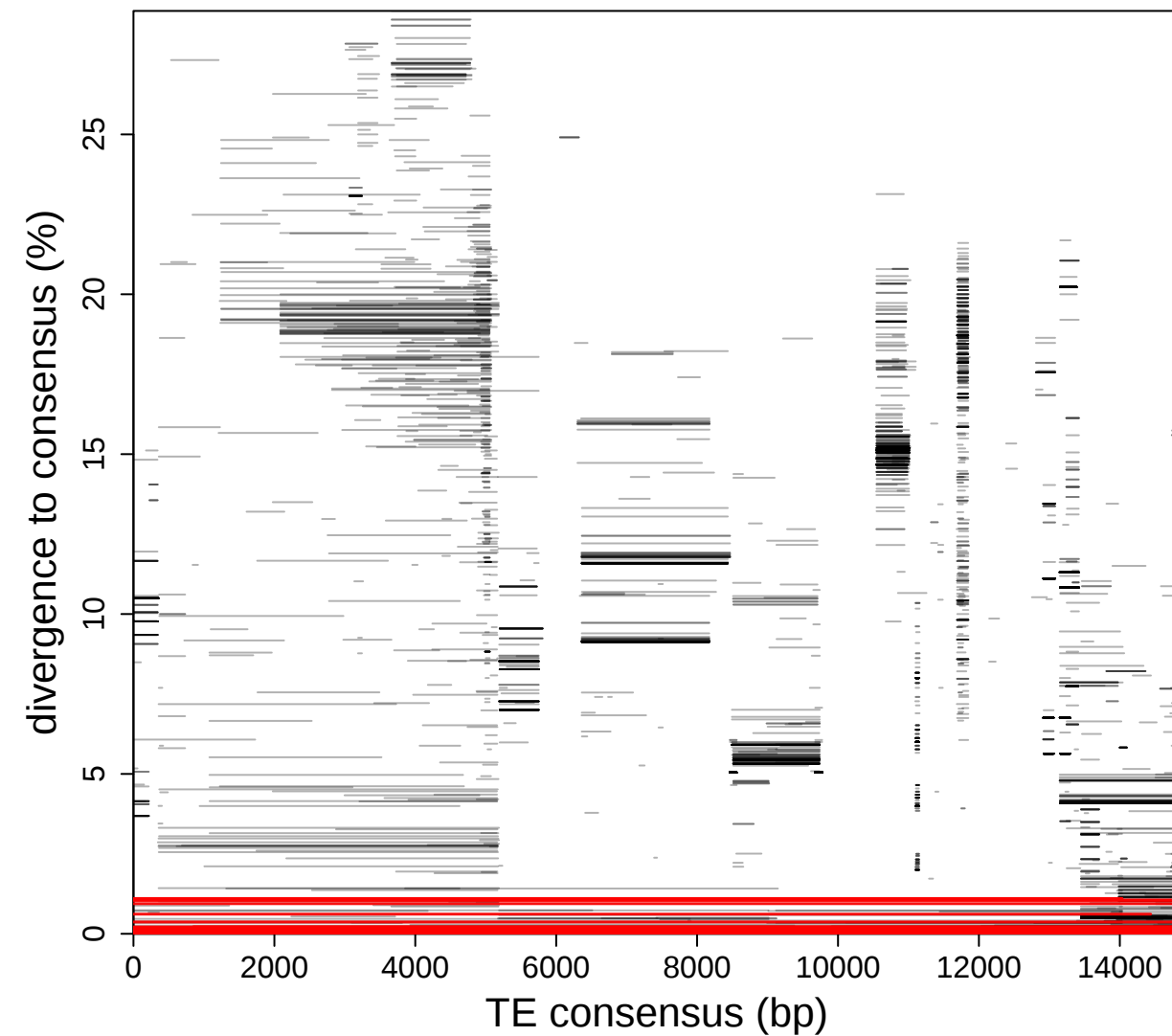
ily_657.fasta.b.bed_uf.bed_g_1.bed_fm_1.bed_0_0_bcln.fa_aln.f
size: 29260bp; fragments: 8342; full length: 14 (>=26334bp)

After TEtrimmer Extended plot Blue lines are boundaries



TE: rnd_1_family_657
size: 14858bp; fragments: 3793; full length: 50 (>=13372.2bp)

Before TEtrimmer 14858 bp



This figure displays a genomic map of the *E. coli* chromosome, showing the locations of Open Reading Frames (ORFs) and PFAM domains. The x-axis represents the genomic position in base pairs, ranging from 0 to 25,000. The y-axis represents the chromosome, with the top half showing ORFs and the bottom half showing PFAM domains.

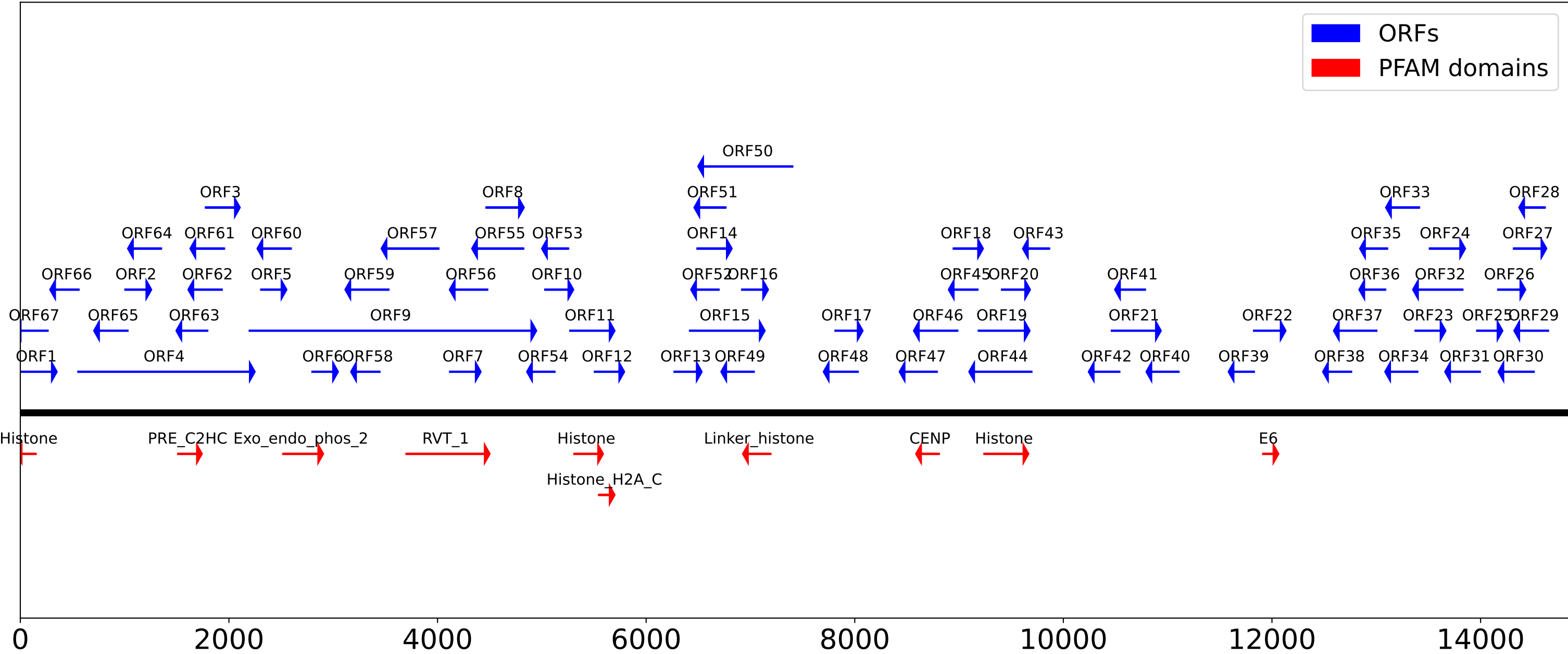
Legend:

- ORFs:** Represented by blue arrows pointing right, indicating the direction of transcription.
- PFAM domains:** Represented by red arrows pointing right, indicating the direction of transcription.

Key Features:

- ORFs:** Numerous ORFs are labeled, including ORF4, ORF7, ORF11, ORF127, ORF123, ORF16, ORF21, ORF105, ORF106, ORF27, ORF31, ORF98, ORF88, ORF83, ORF44, ORF81, ORF54, ORF58, ORF52, ORF75, ORF51, ORF76, ORF62, ORF65, ORF135, ORF136, ORF137, ORF138, ORF139, ORF140, ORF141, ORF142, ORF143, ORF144, ORF145, ORF146, ORF147, ORF148, ORF149, ORF150, ORF151, ORF152, ORF153, ORF154, ORF155, ORF156, ORF157, ORF158, ORF159, ORF160, ORF161, ORF162, ORF163, ORF164, ORF165, ORF166, ORF167, ORF168, ORF169, ORF170, ORF171, ORF172, ORF173, ORF174, ORF175, ORF176, ORF177, ORF178, ORF179, ORF180, ORF181, ORF182, ORF183, ORF184, ORF185, ORF186, ORF187, ORF188, ORF189, ORF190, ORF191, ORF192, ORF193, ORF194, ORF195, ORF196, ORF197, ORF198, ORF199, ORF200, ORF201, ORF202, ORF203, ORF204, ORF205, ORF206, ORF207, ORF208, ORF209, ORF210, ORF211, ORF212, ORF213, ORF214, ORF215, ORF216, ORF217, ORF218, ORF219, ORF220, ORF221, ORF222, ORF223, ORF224, ORF225, ORF226, ORF227, ORF228, ORF229, ORF230, ORF231, ORF232, 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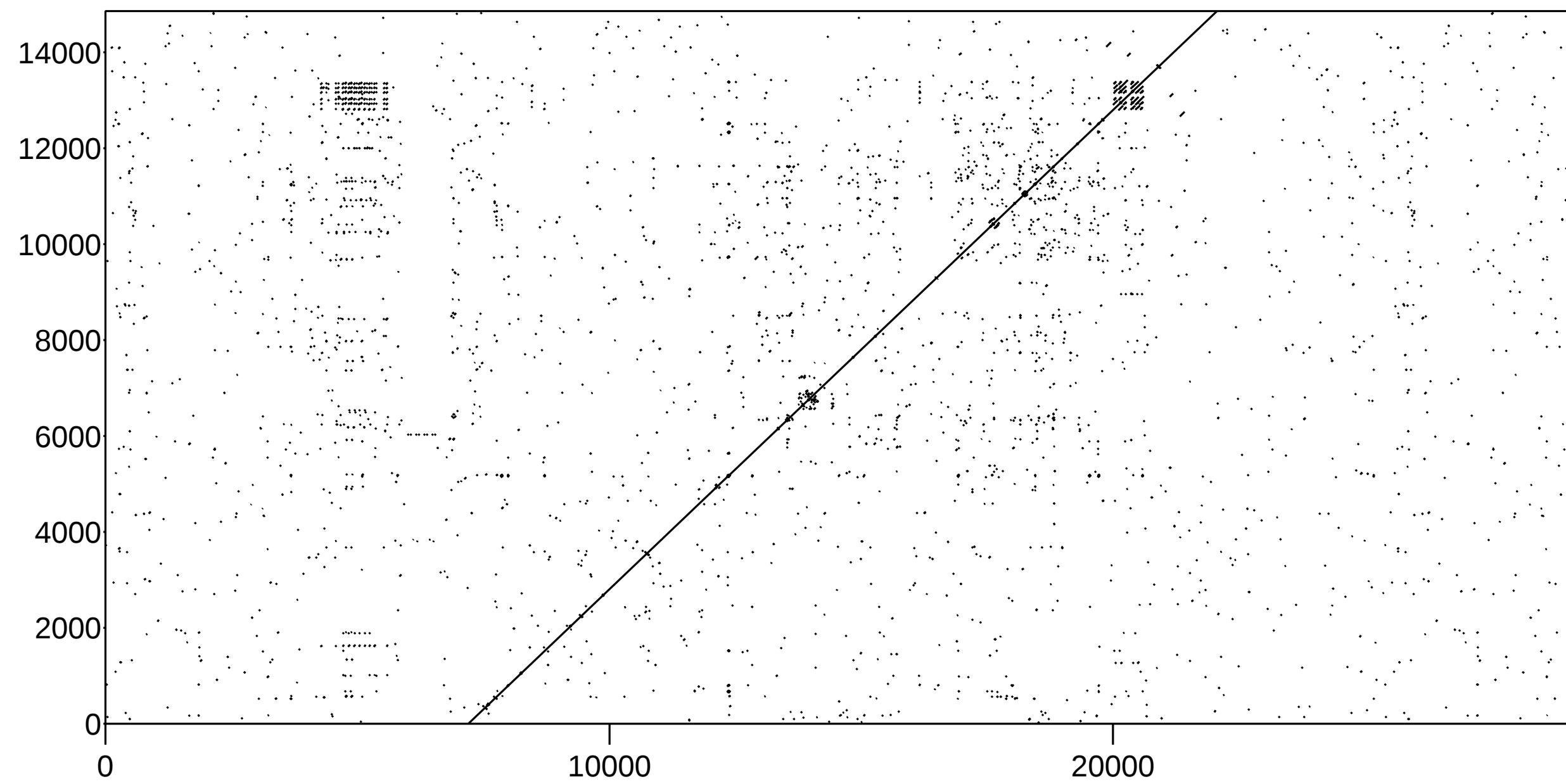
Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

TE consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)