

Start crop Point

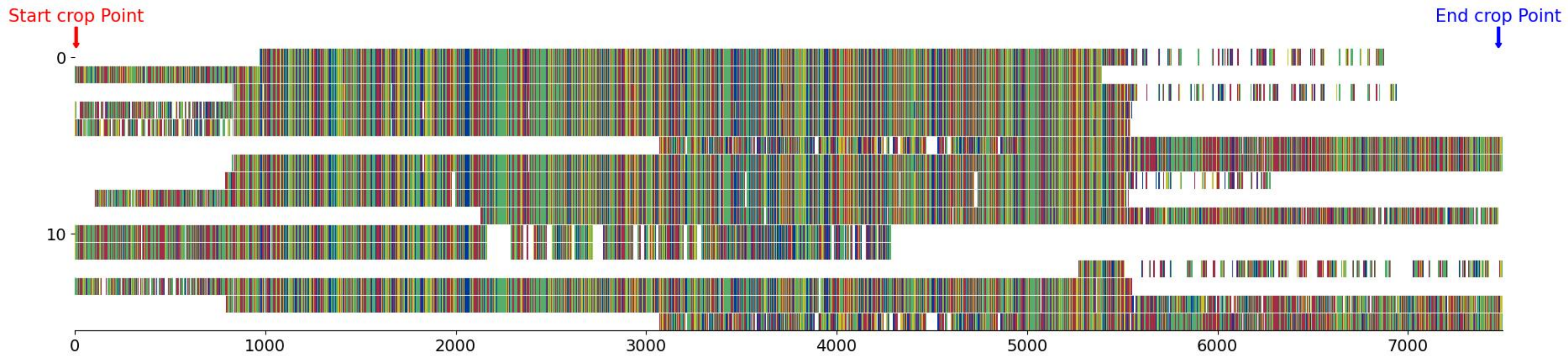


End crop Point



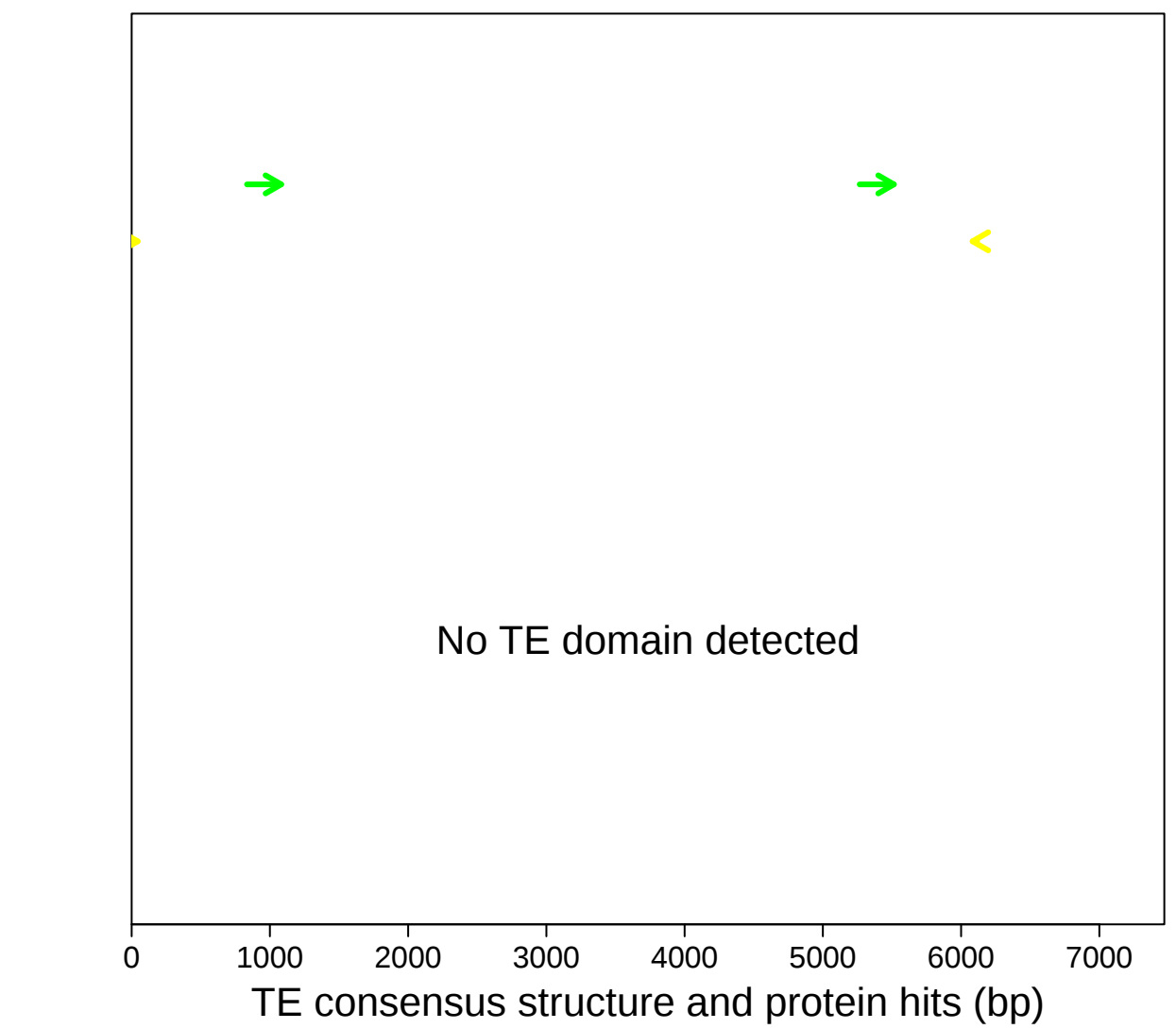
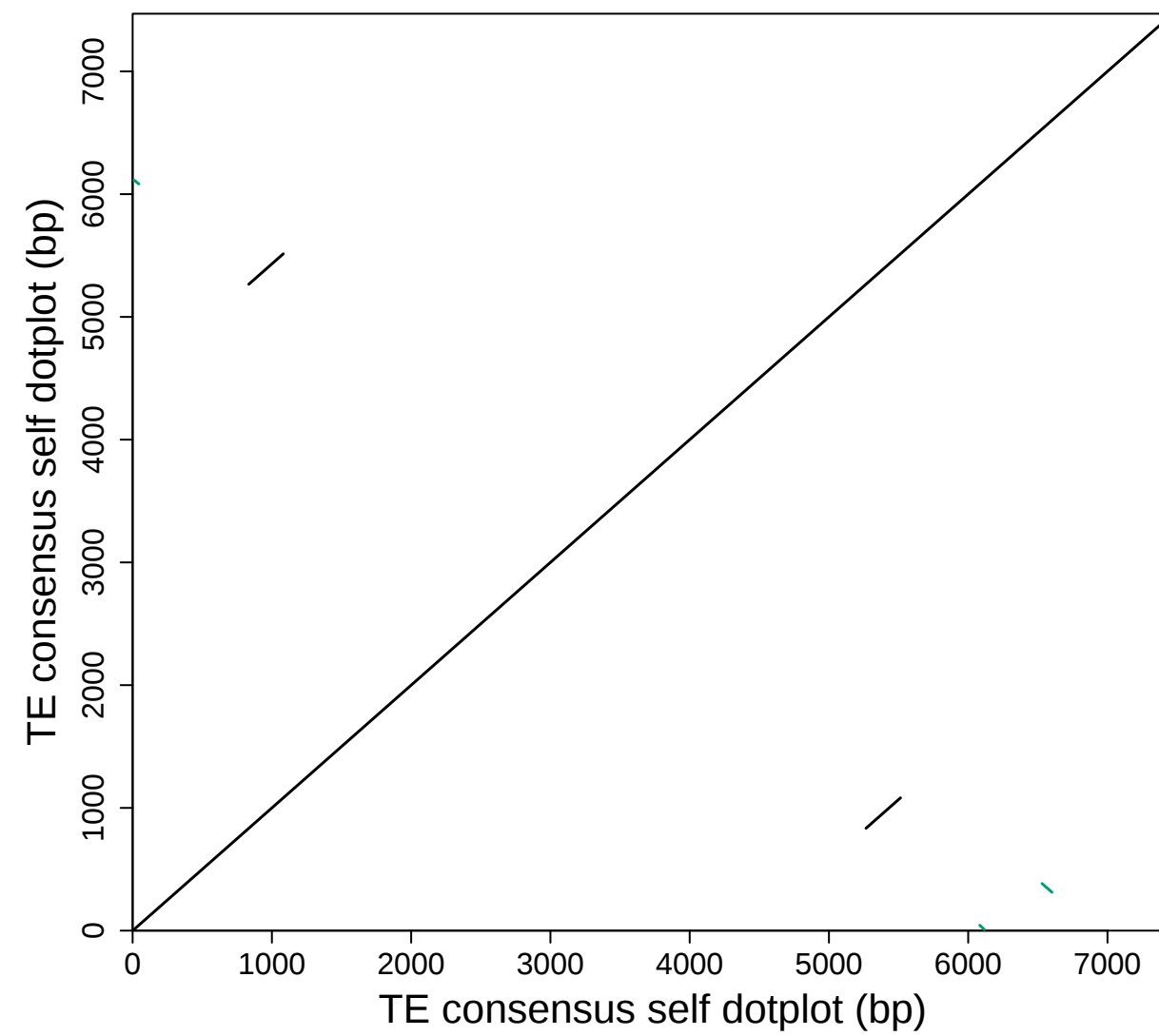
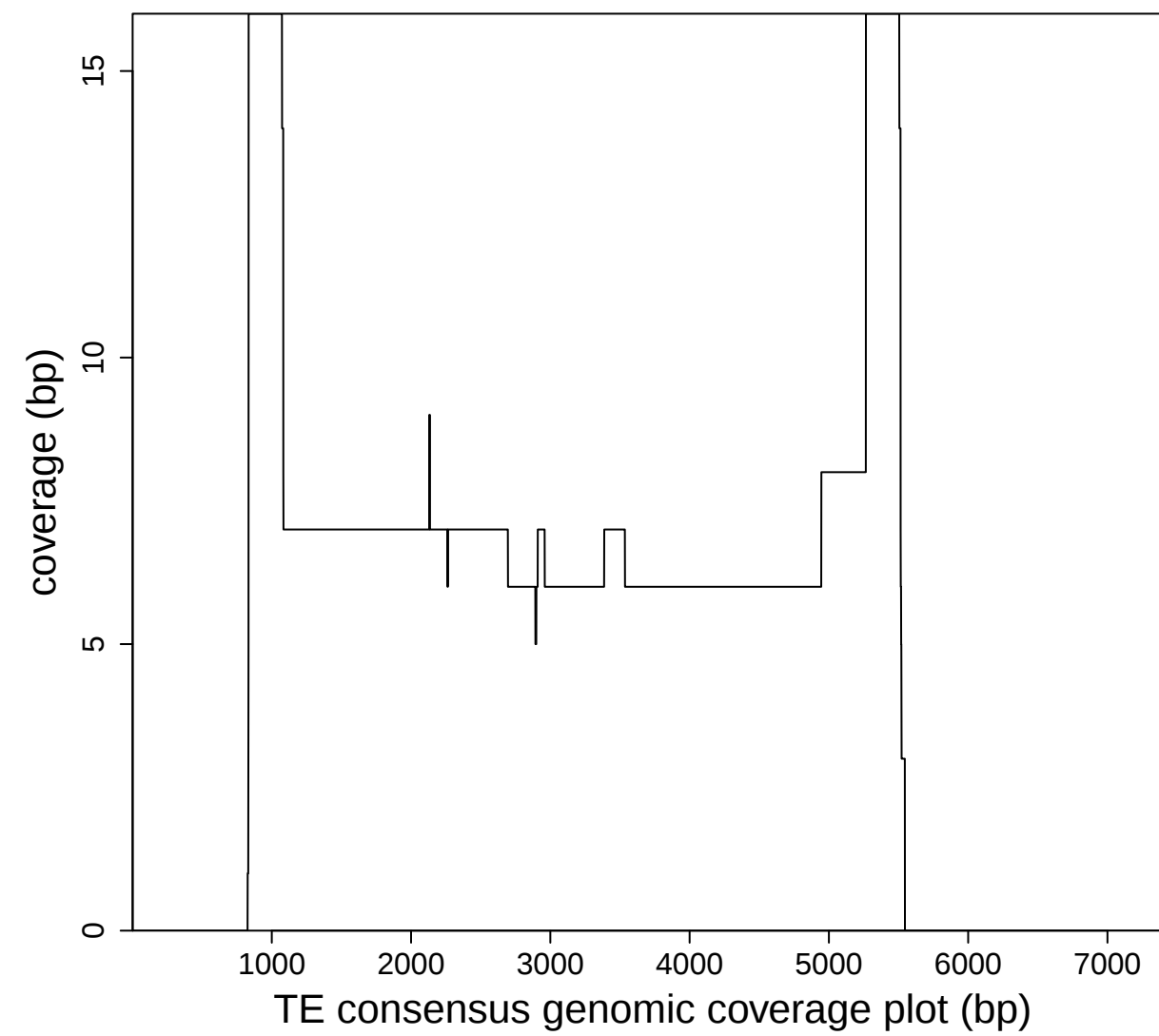
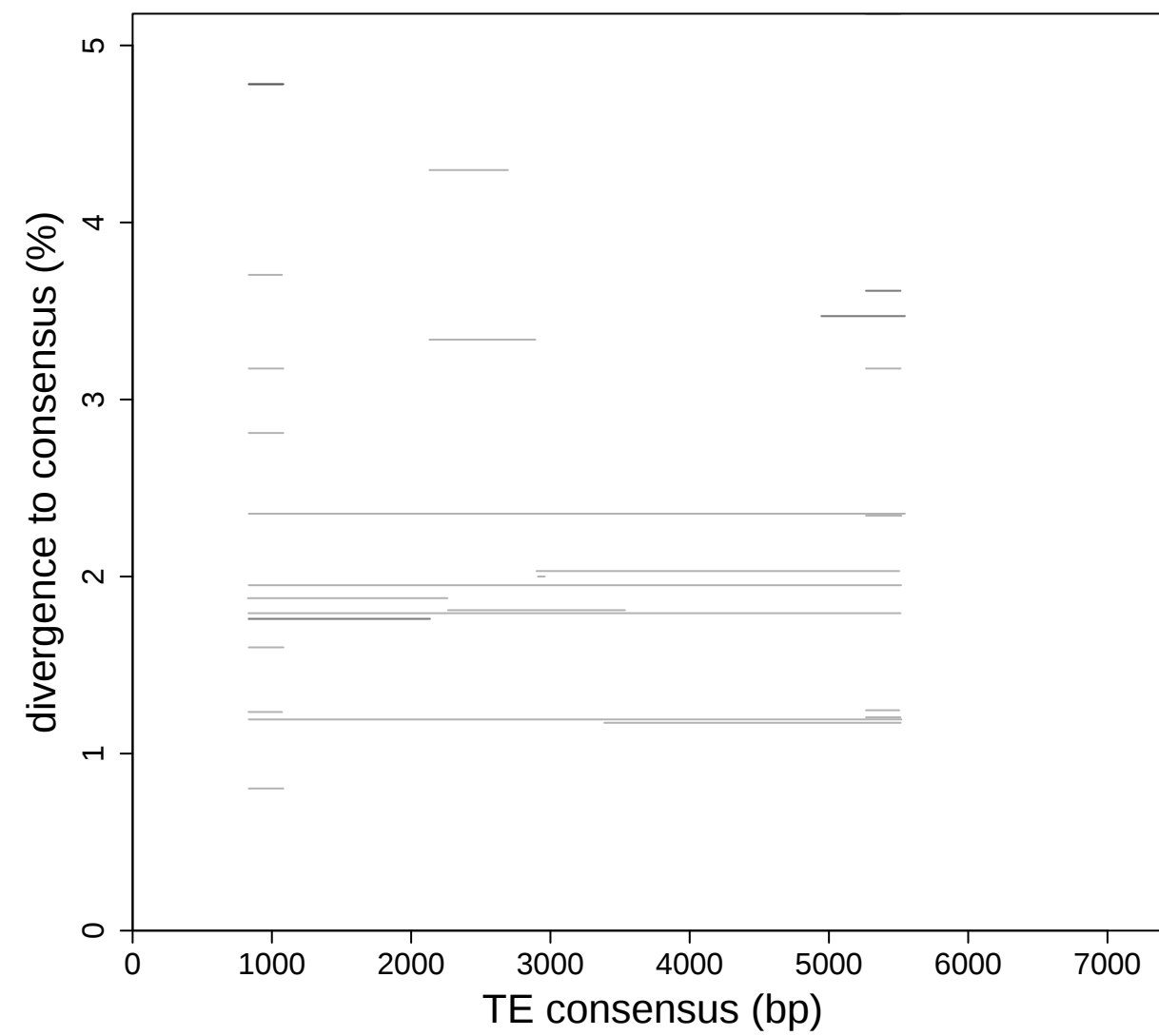
MSA length = 7470

GC AAATTATCTACTAATTTTCTTAAATATTATATAATTATTTCTAAATATGGTAAGA - - - - -
- TGAAGA - - - - - ATTATATAACTCTCTTTTTAAATAAAGCAGTA -
- AGTATTGTTTGGGGATCTCTTTAAGCATTACATATTATT - - - AATAAAACGAGA -
- - - - - AAAATTTTAAATTTTATTACAAATAAAATTTAGGAAATTATTTGACGTTTTATCTAATAAGTGTCTGAATAAC
- - - - - AAAATTTTAAATTTTATTACAAATAAAATTTAGGAAATTTTTTAAGGTTTTAT - AATAAATGTAGAATAGC
- - - - -
- - - - - AAATTTTAAATTTAGTTACAAATGGACTCATGAAATTATTCTGACTATTTA -
ATGAATAATTTACGAATTTTTTTAAATATTATATAATTATTTCTAAATAAAGCAAGA -
ATGAATAATTTACGAATTTTTTTAAATATTATATAATTATTTCTAAATAAAGCAAGA -
- - - - - ATTAGGTGATGGATAAC
ATAAATAATTTACGAATTATTTTAAATATTATTGATTACCAACCGTAAAG-AAGA -
- - - - - GAAATTATAATTTTATCACAGTGAAATCTCGAAATTTAATTGACGTTTTGTCTACTATGTGTCTGATTGAG
- - - - - AAAATTTTAAATTTTATTACAAATAAAATTTAGGAAATTATTTGACGTTTTATCTAATAAGTGTCTGAATAAC



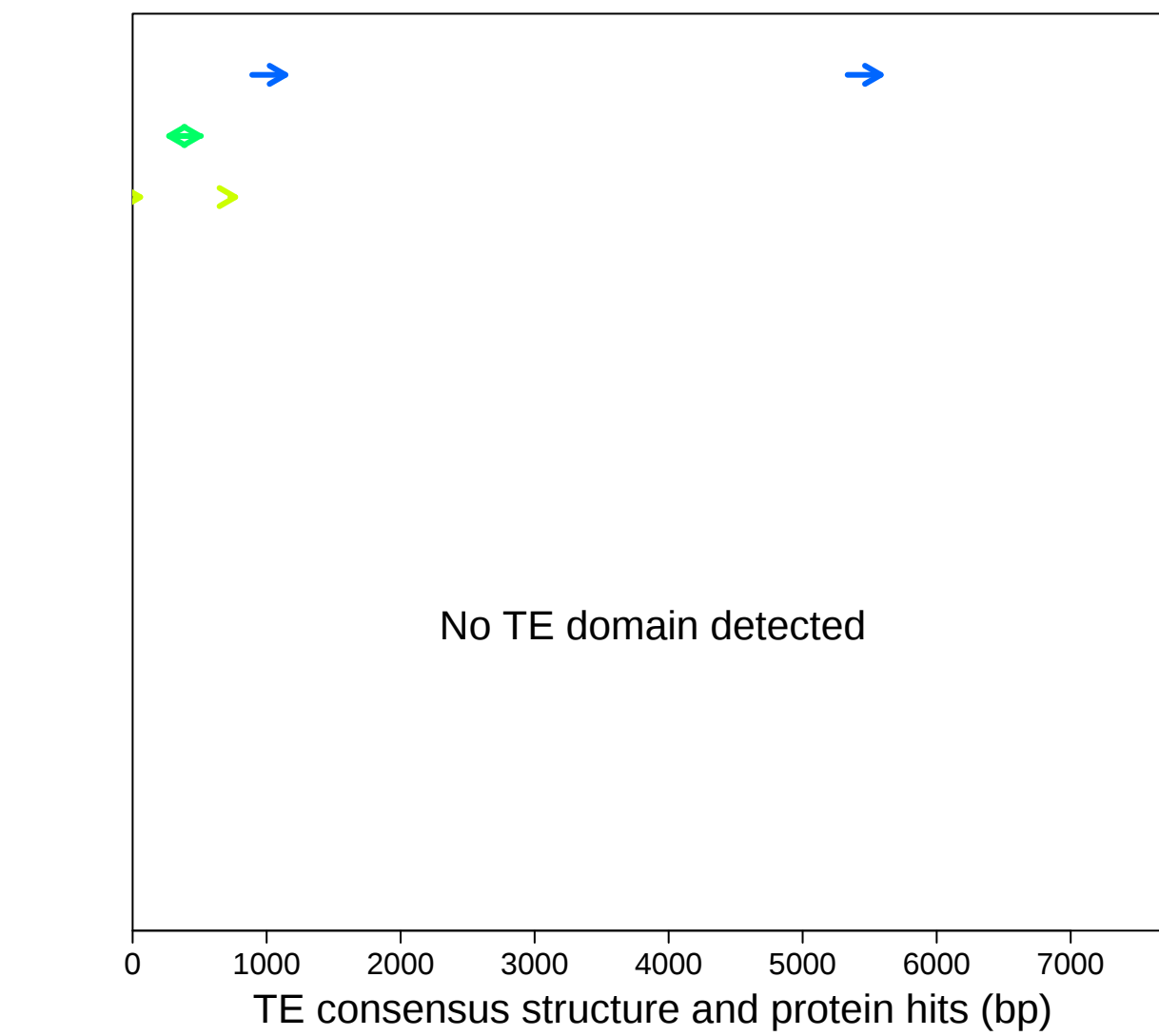
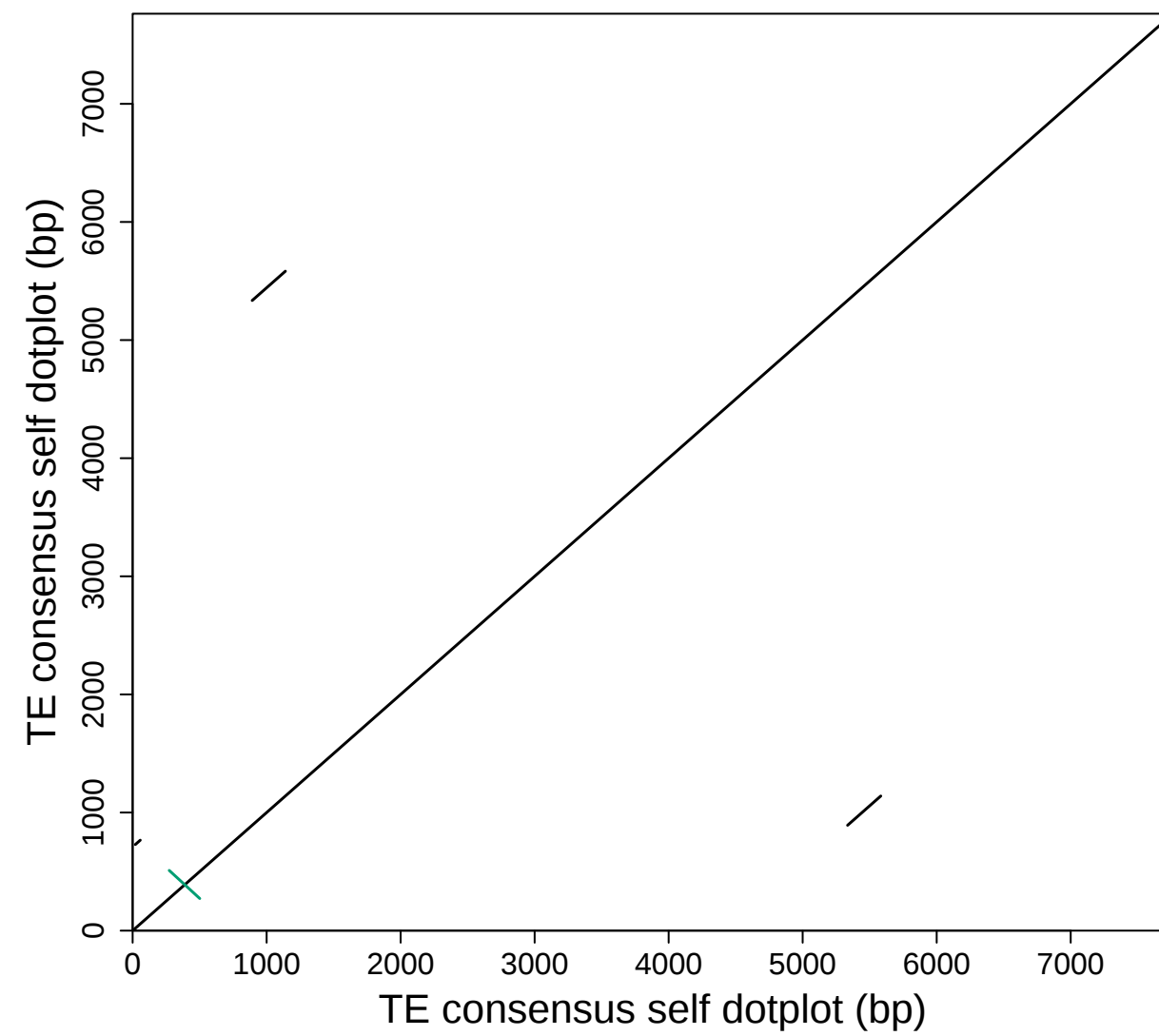
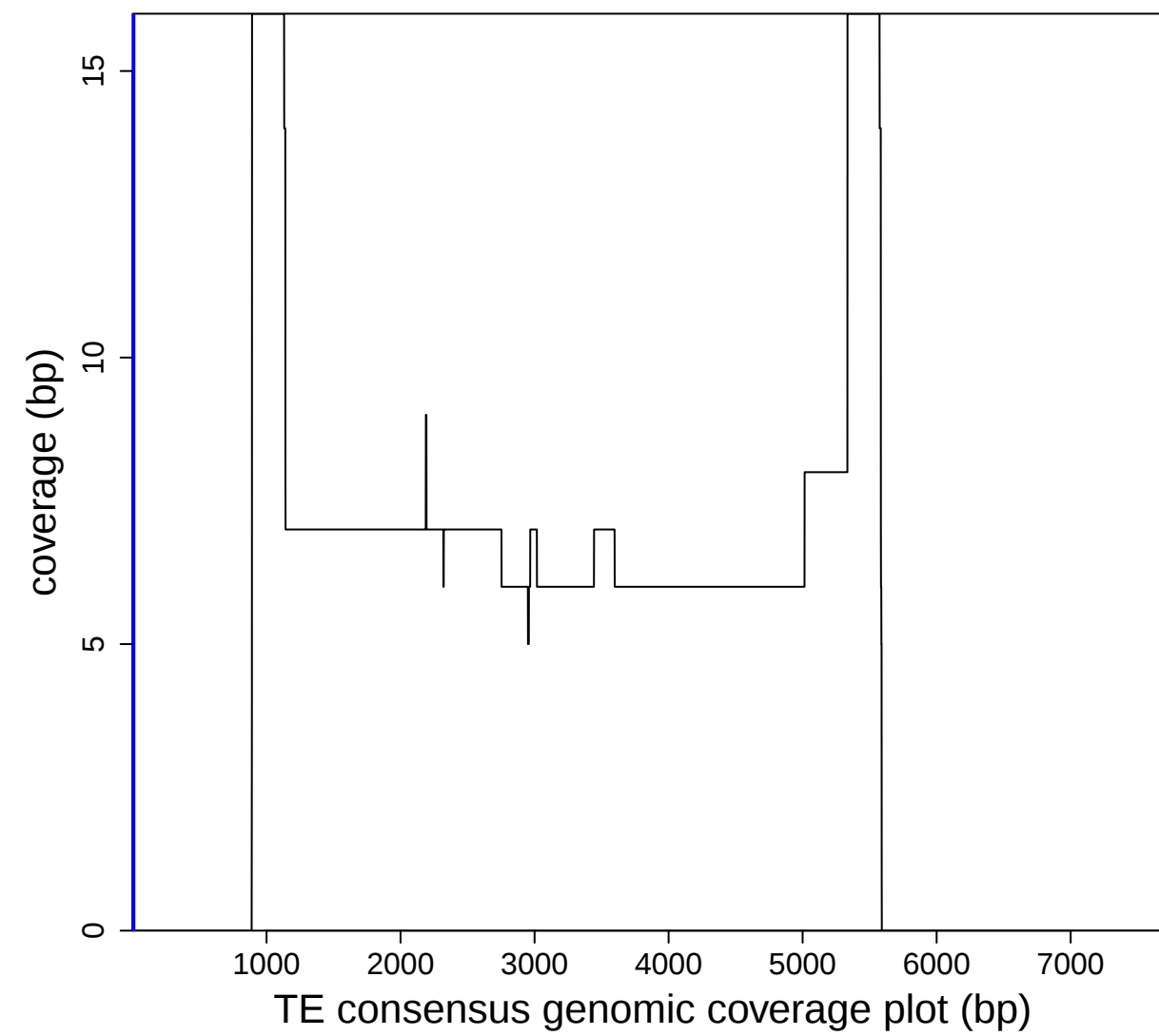
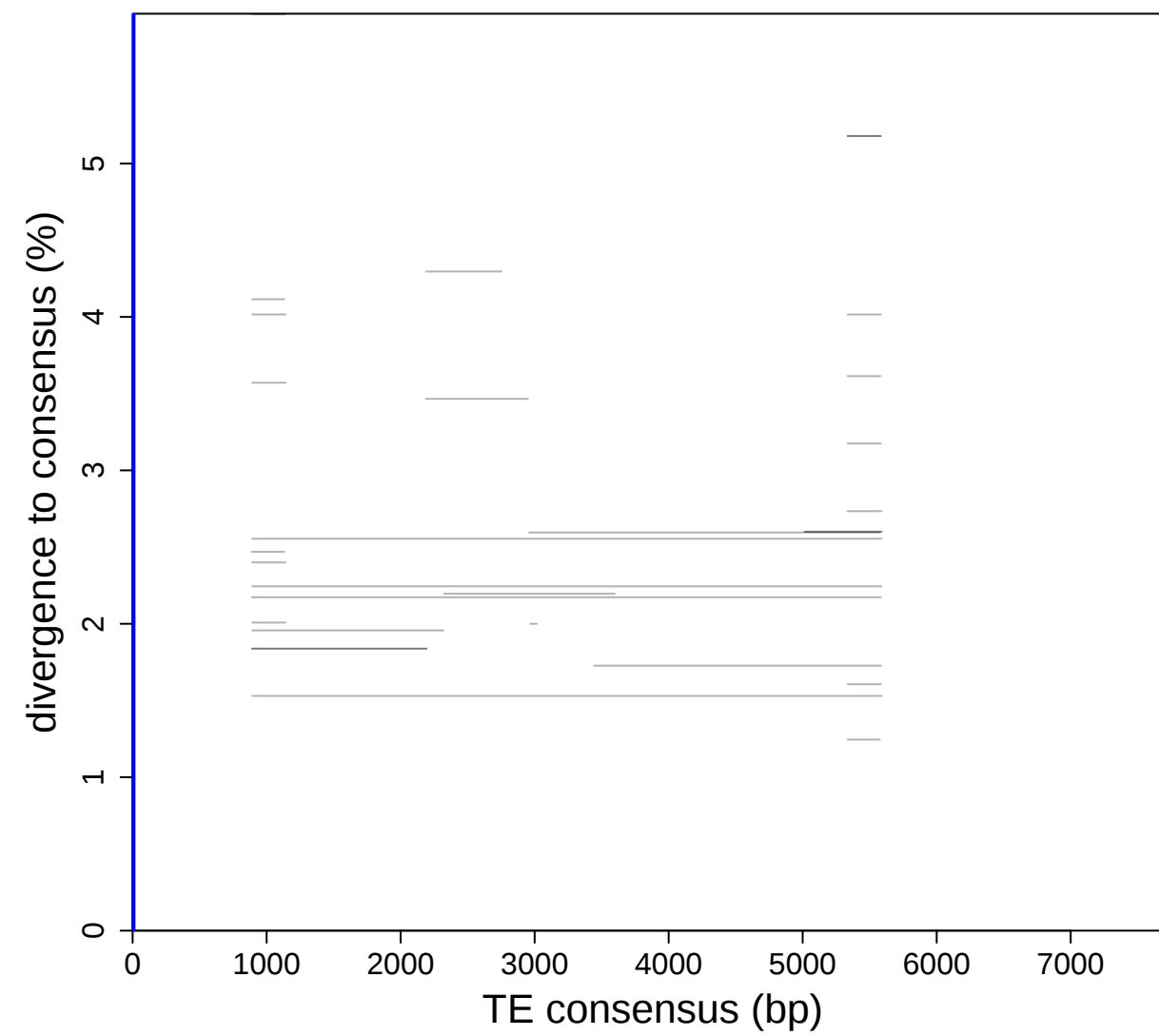
b.bed_uf.bed_g_1.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.fa_gs.fa
size: 7470bp; fragments: 32; full length: 0 (>=6723bp)

After TEtrimmer 7470 bp



3.fasta.b.bed_uf.bed_g_1.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.fa
size: 7763bp; fragments: 32; full length: 0 (>=6986.7bp)

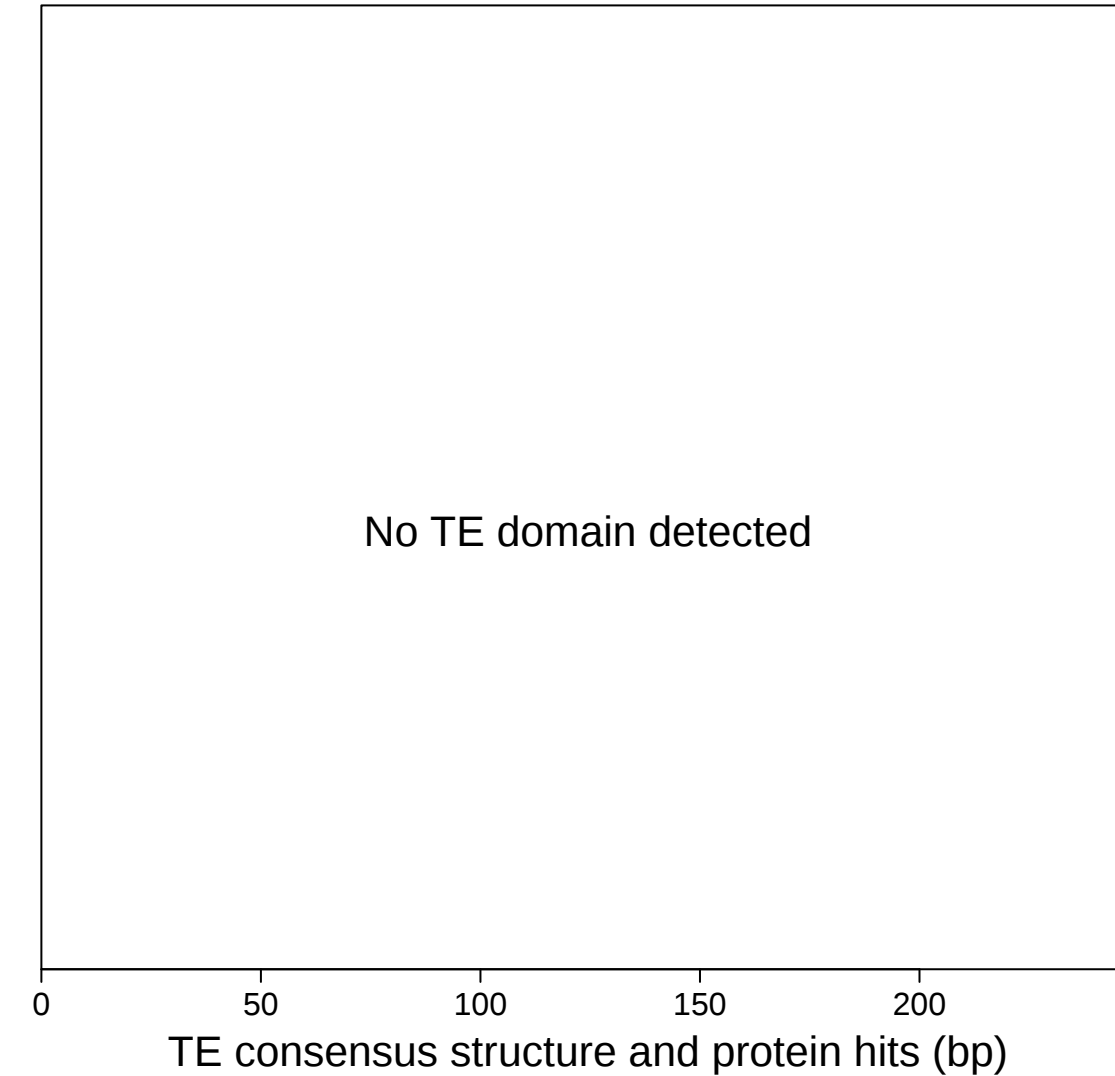
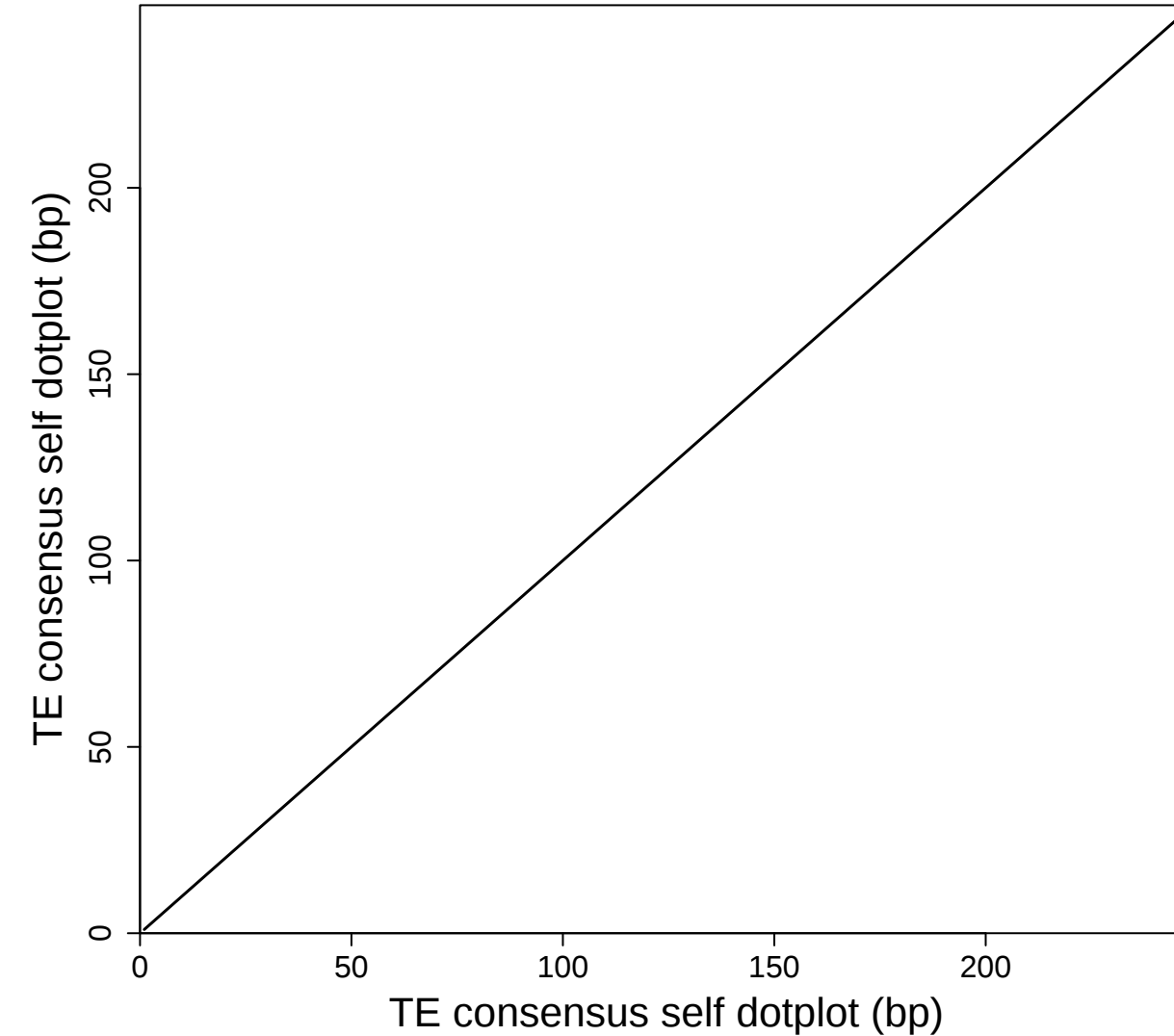
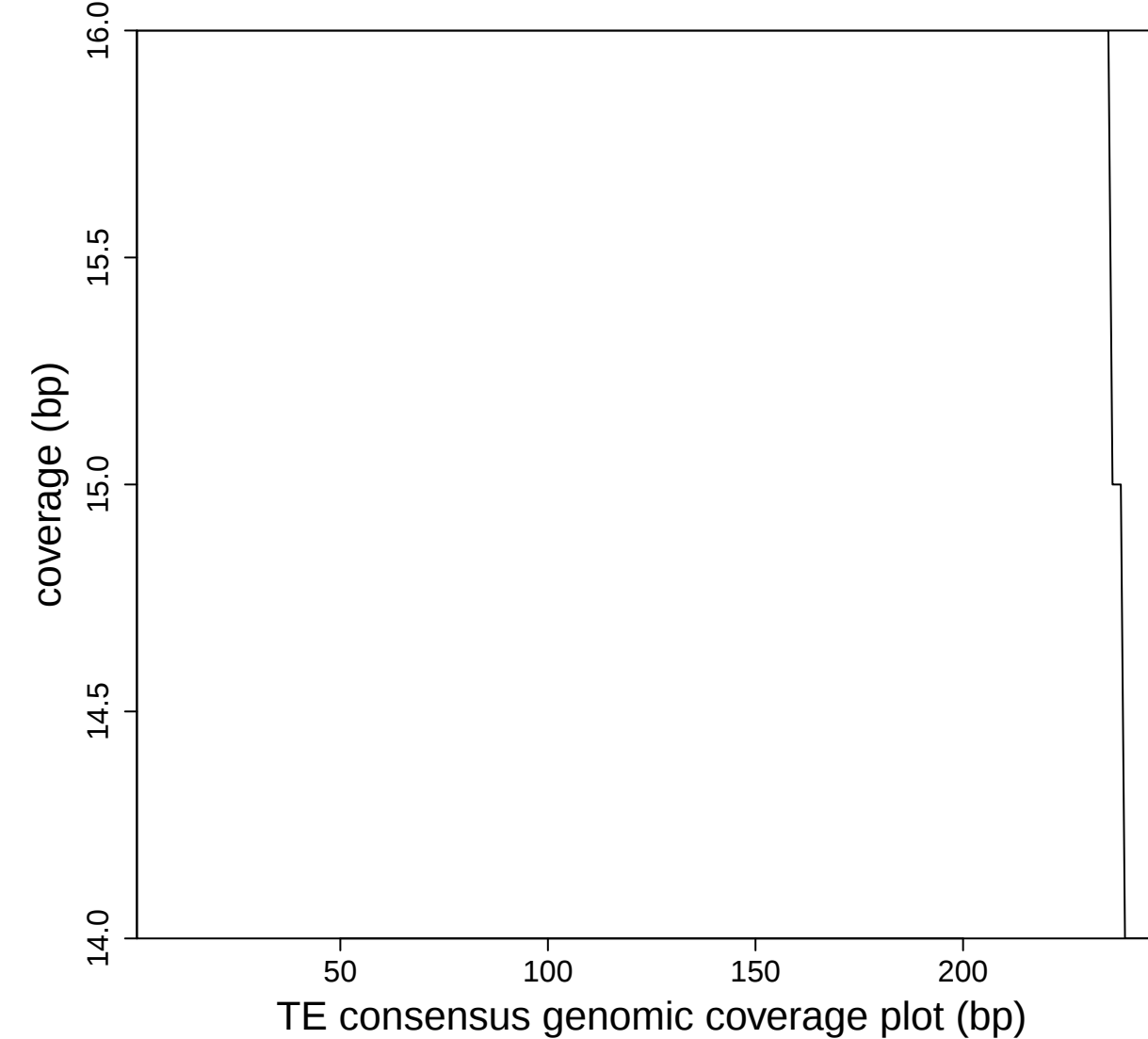
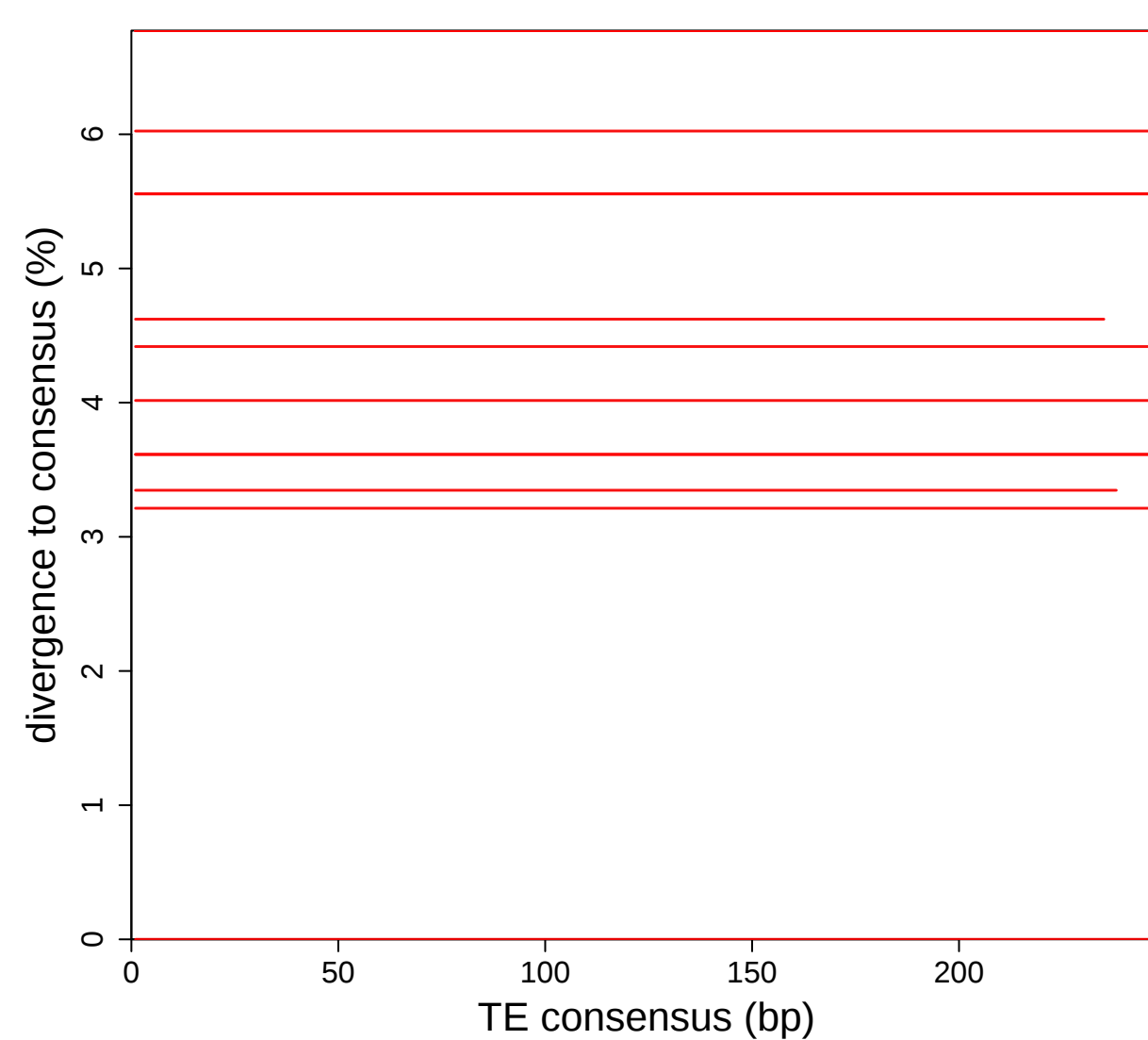
After TEtrimmer Extended plot Blue lines are boundaries



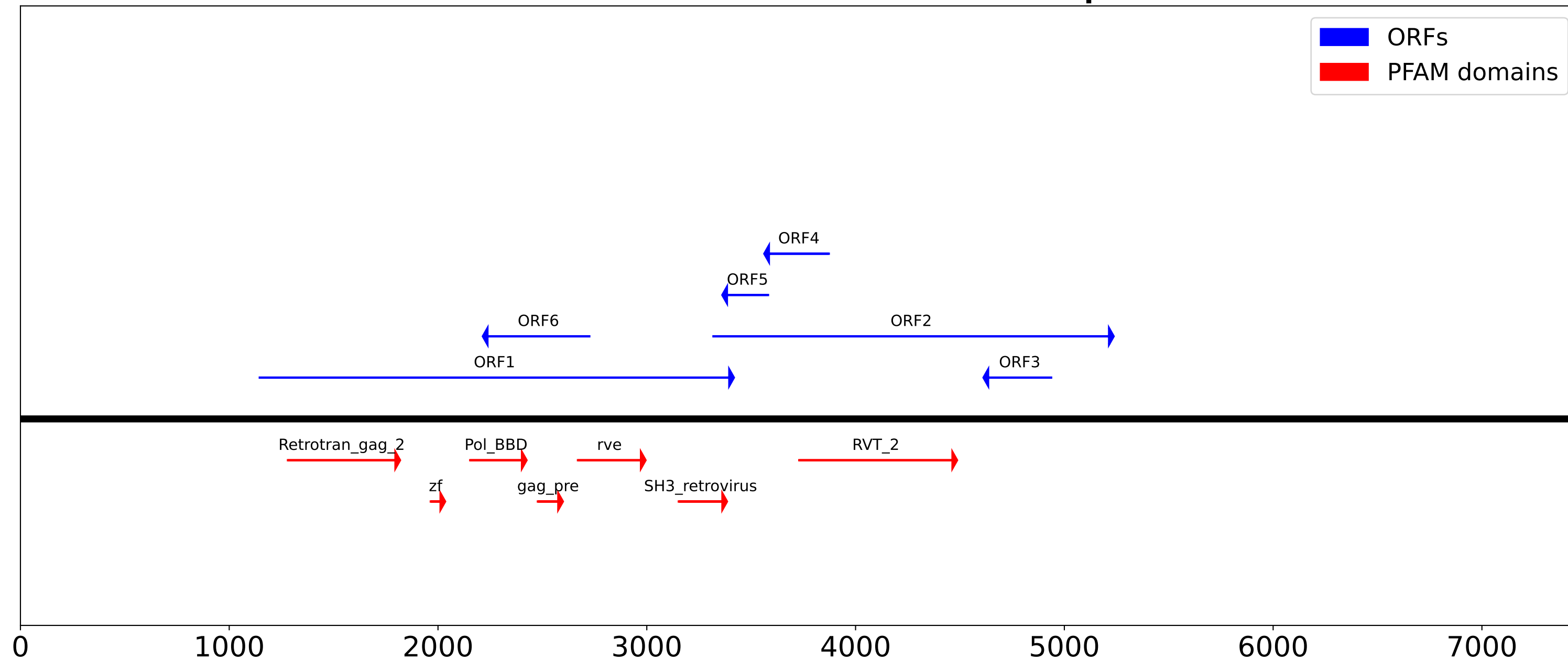
Before TEtrimmer 249 bp

TE: ltr_1_family_243

size: 249bp; fragments: 16; full length: 16 (≥ 224.1 bp)



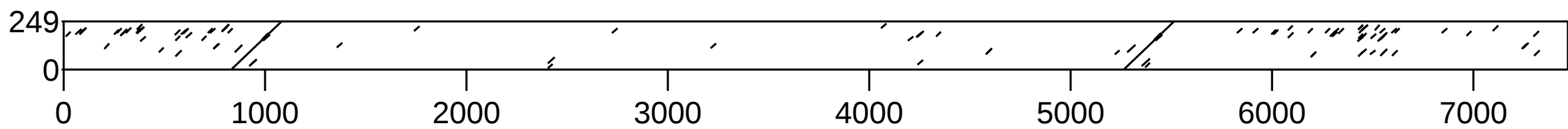
After TEtrimmer ORF and PFAM domain plot



Dotplot

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

nsus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)