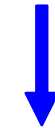


Start crop Point

End crop Point

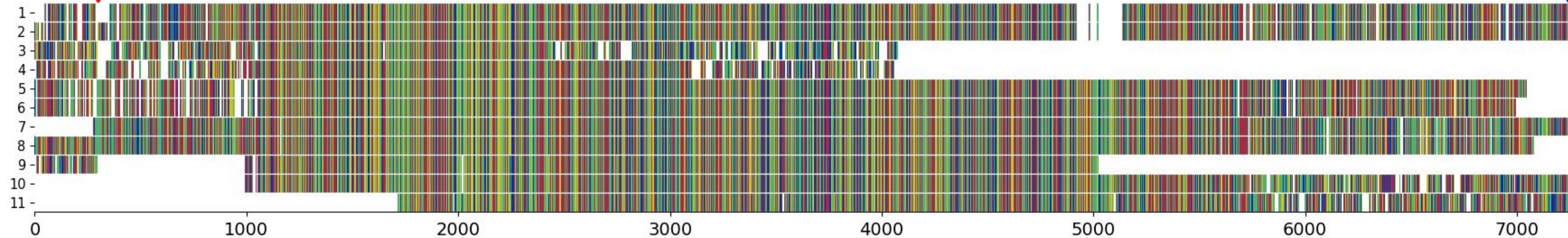


MSA length = 6946

TTGCTAGAGACCATAGGTTTTCACAAATGTTTTTACCA-----GAAATTTTAAATTTAAAATTATGATATAATCATATTATTTTTTTATTTATAT-----
TTGCTAGAGACCATAGGTTTTCACAAATGTTTTTACCA-----GCTCTACCATACTGTACCTAGACATCTTGATAGTAAAAGGACTATCGG-----GAAATTTTAAATTTAAAATTATGATATAATCATATTATTTTTTTATTTATATATATTTT
CCAGTATCGCTAACACGACTTACCGAAGACTCAGATTCTACTGATAGTGC-----
TTGATTTTGTAAATATACCTTACTTTAATAATTTATACCTTCTAAAAGAAT-----AAATATTTTTCATTTTG-----
CCTTTTGAGTTC---TGGTTTTCATGAAG-----TAAAGCACTCAAACAAATCAAAAACATATATTTTTAAAAGTAAAATATTTTTTCAGTTT-----
CCTTTTGAGTTC---TGGTTTTCATGAAG-----TAAAGCACTCAAACAAATCAAAAACATATATTTTTAAAAGTAAAATATTTTTTCAGTTT-----
-----ATTTACACTATCTTAATAAAGTACTCAAACAAATCAAAAACATATATTTTTAAAAGTAAAATATTTTTTCAGTTT-----GGAATTTTAAATTTAAAATCATGATATAATCATTTTATTTTTTTAATTATATATATT
CTGTTTGAGTTCATATGGTTTGTGATGATTTTACACTATCTTAATAAAGTACTCAAACAAATCAAAAACATATATTTTTAAAAGTAAAATATTTTTTCAGTTT-----
CCATTTAAAAGTTATAAATTTCATAAATATTTTGAACACCTTAATAAAAT-----
-----GAGATTTTAAATTTAAAATGCAATTATCATTATATTGTTTTTTATTAATATATACATT
-----AAAATTTTATTTTAAAATTATGATATAATCATACAATATTATATATATATATT

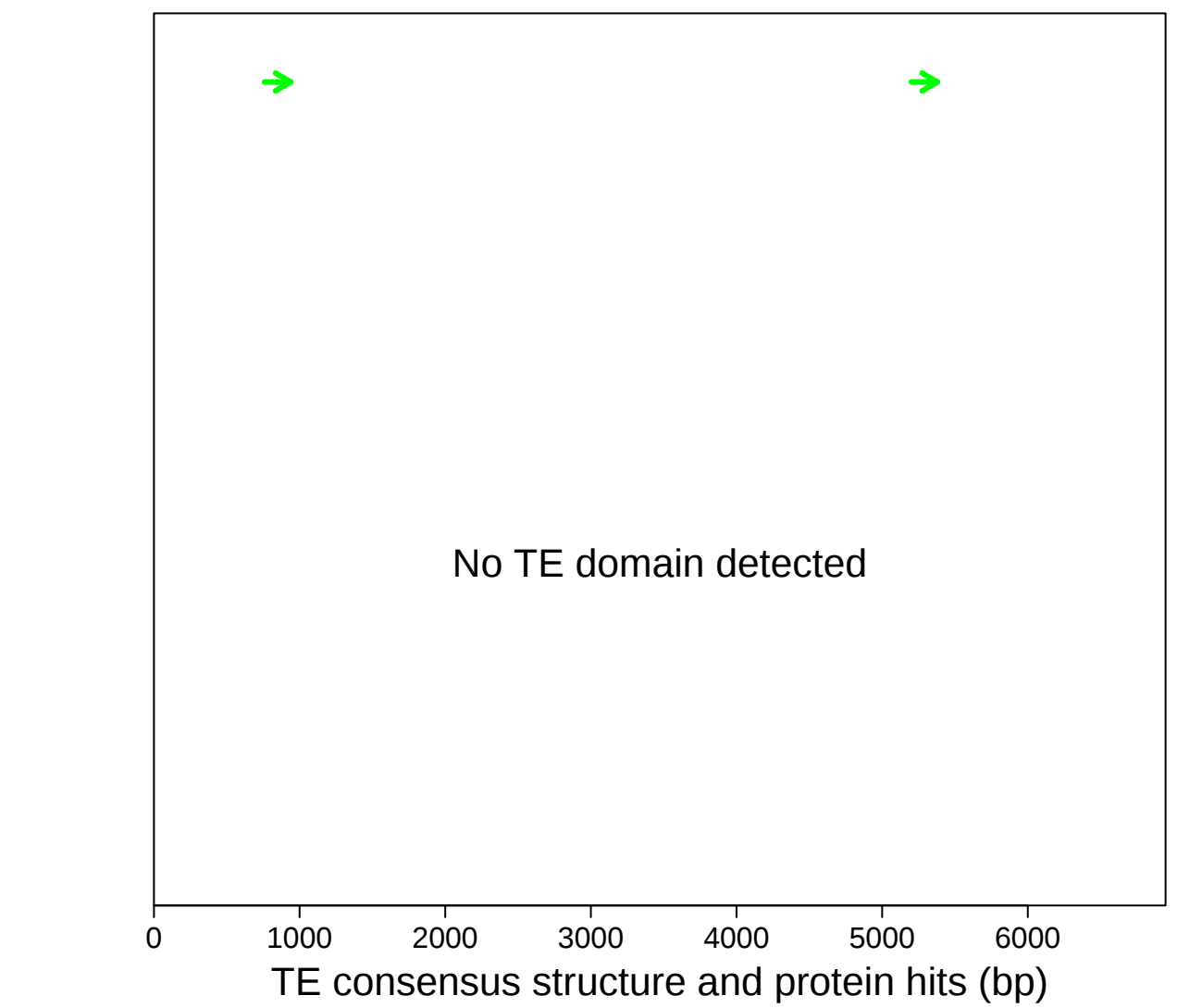
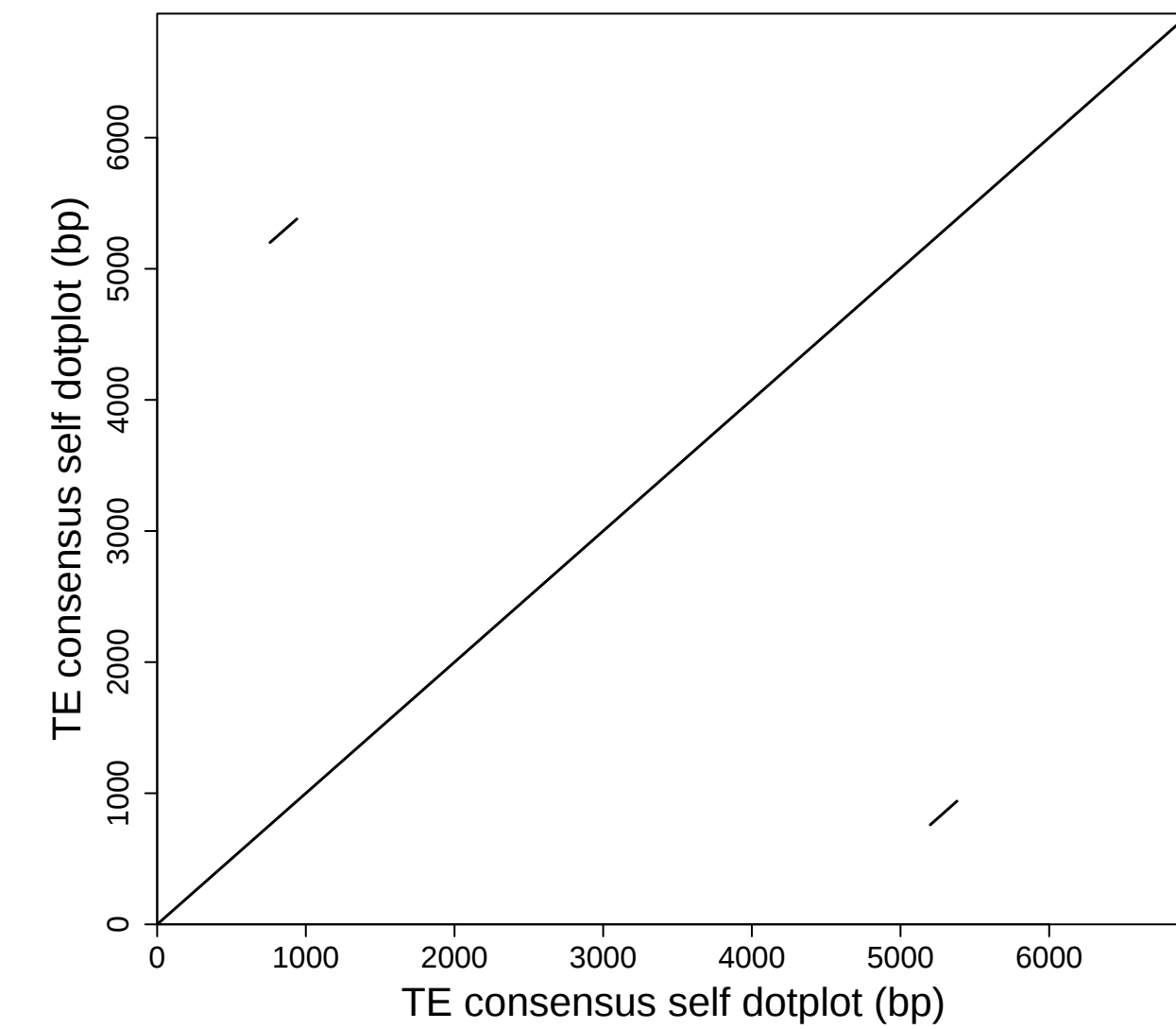
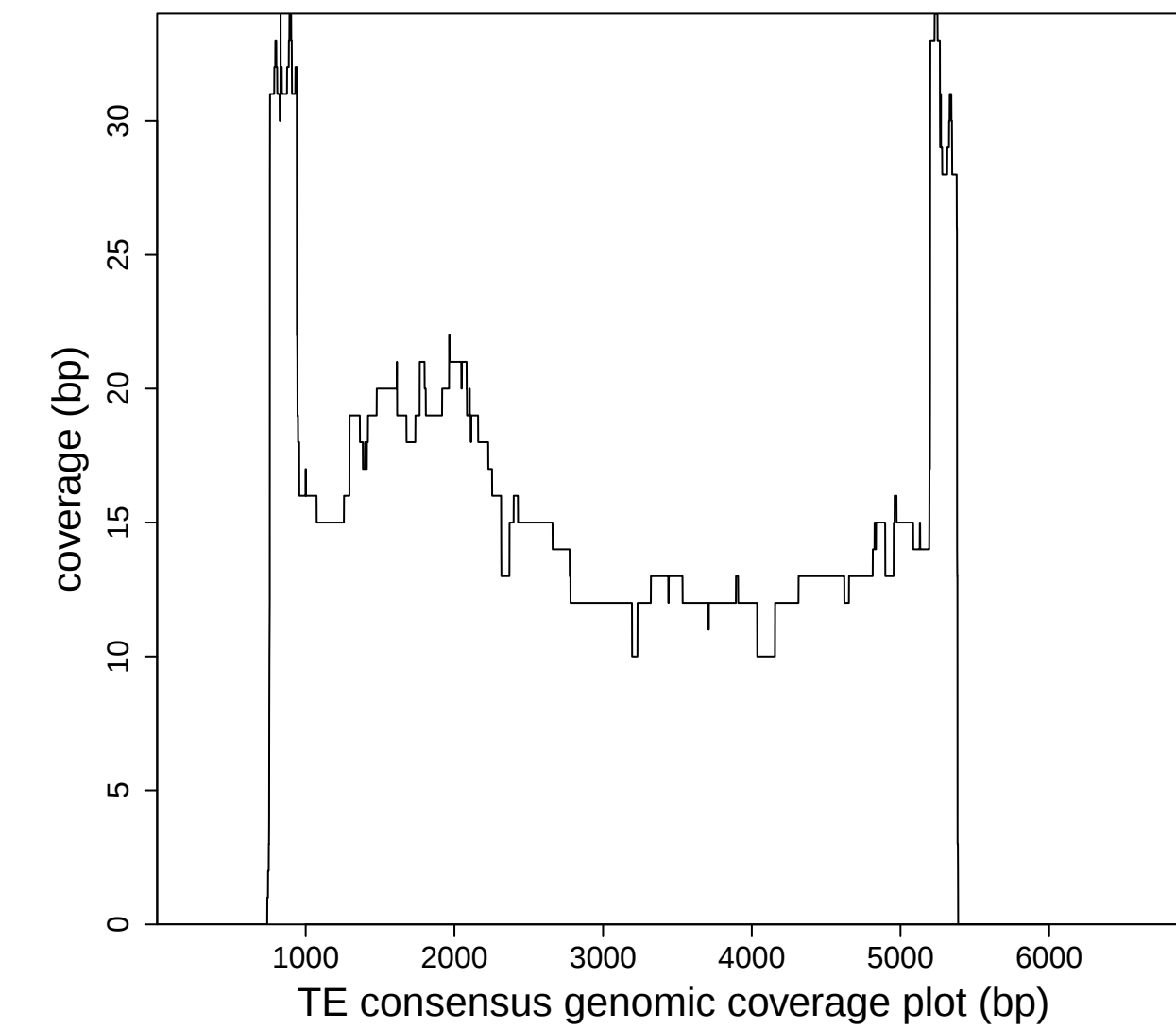
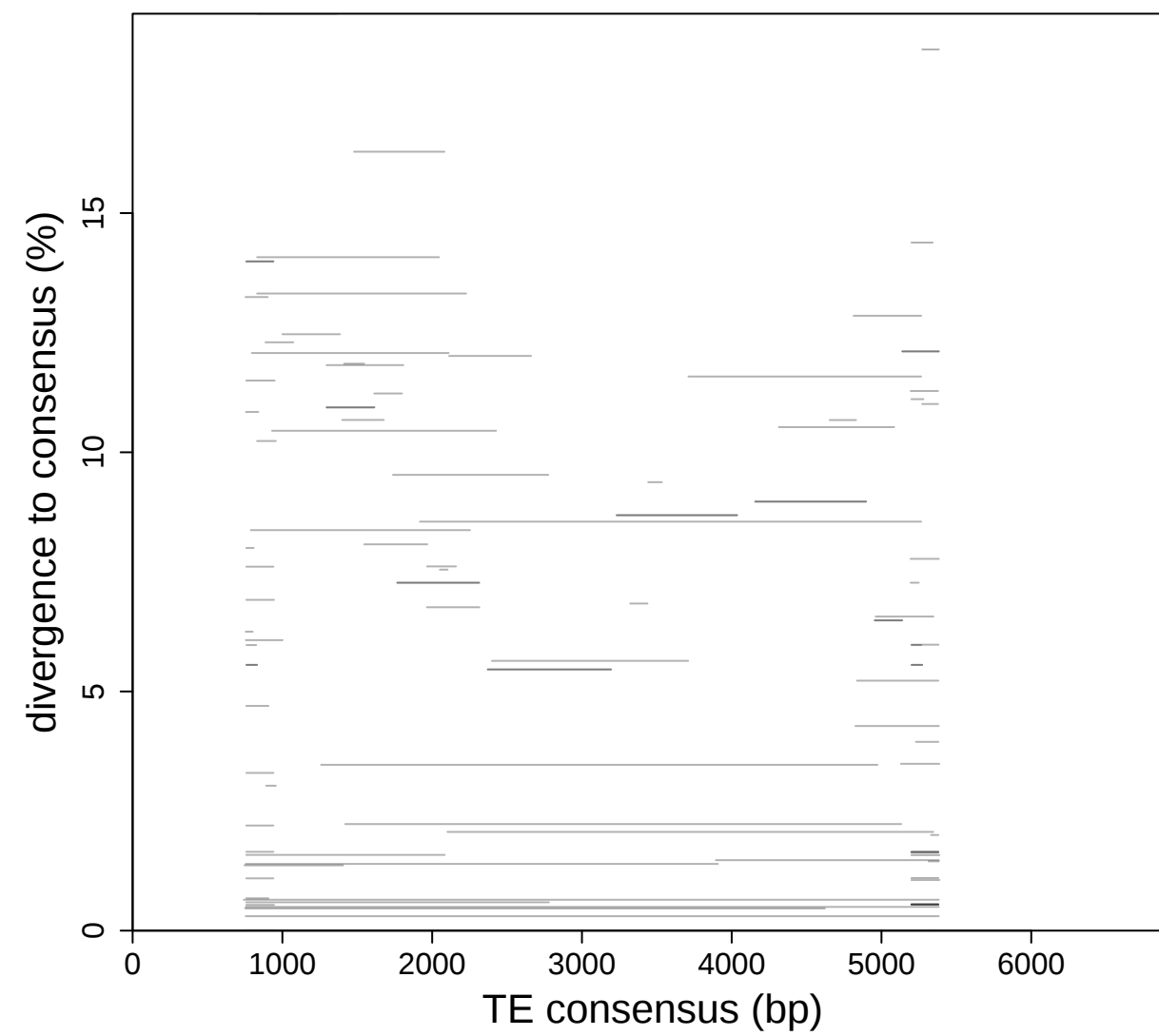
Start crop Point

End crop Point



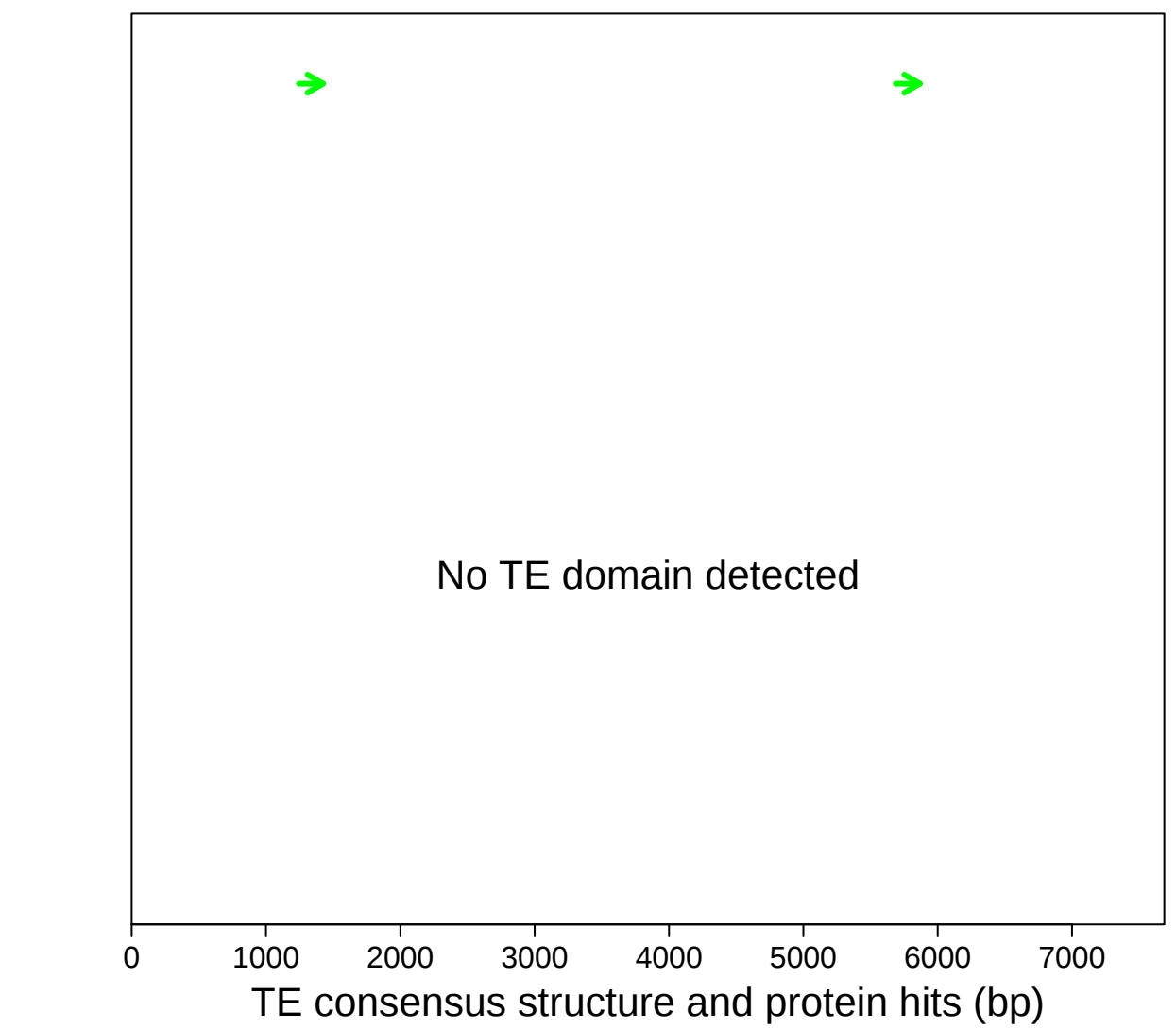
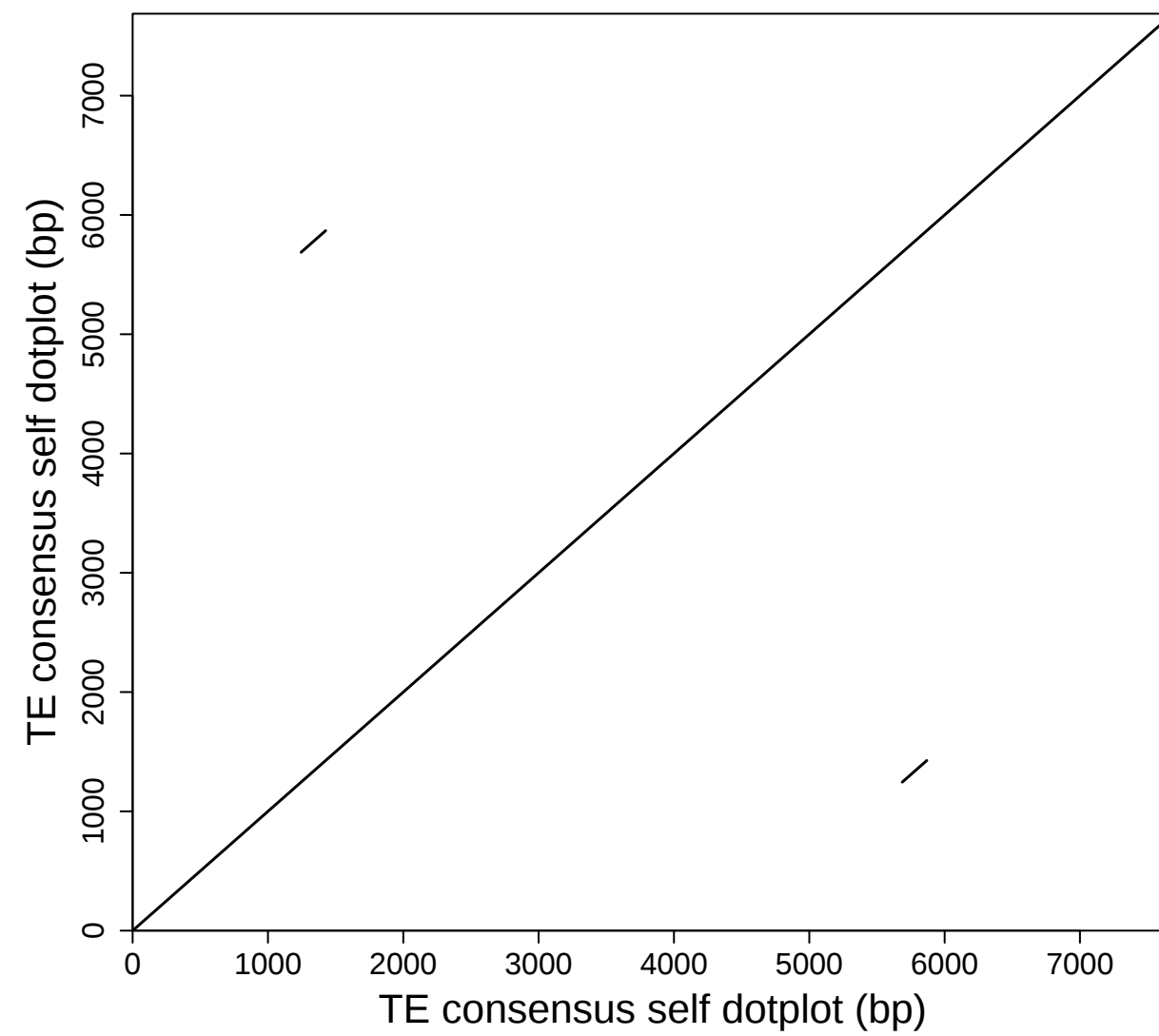
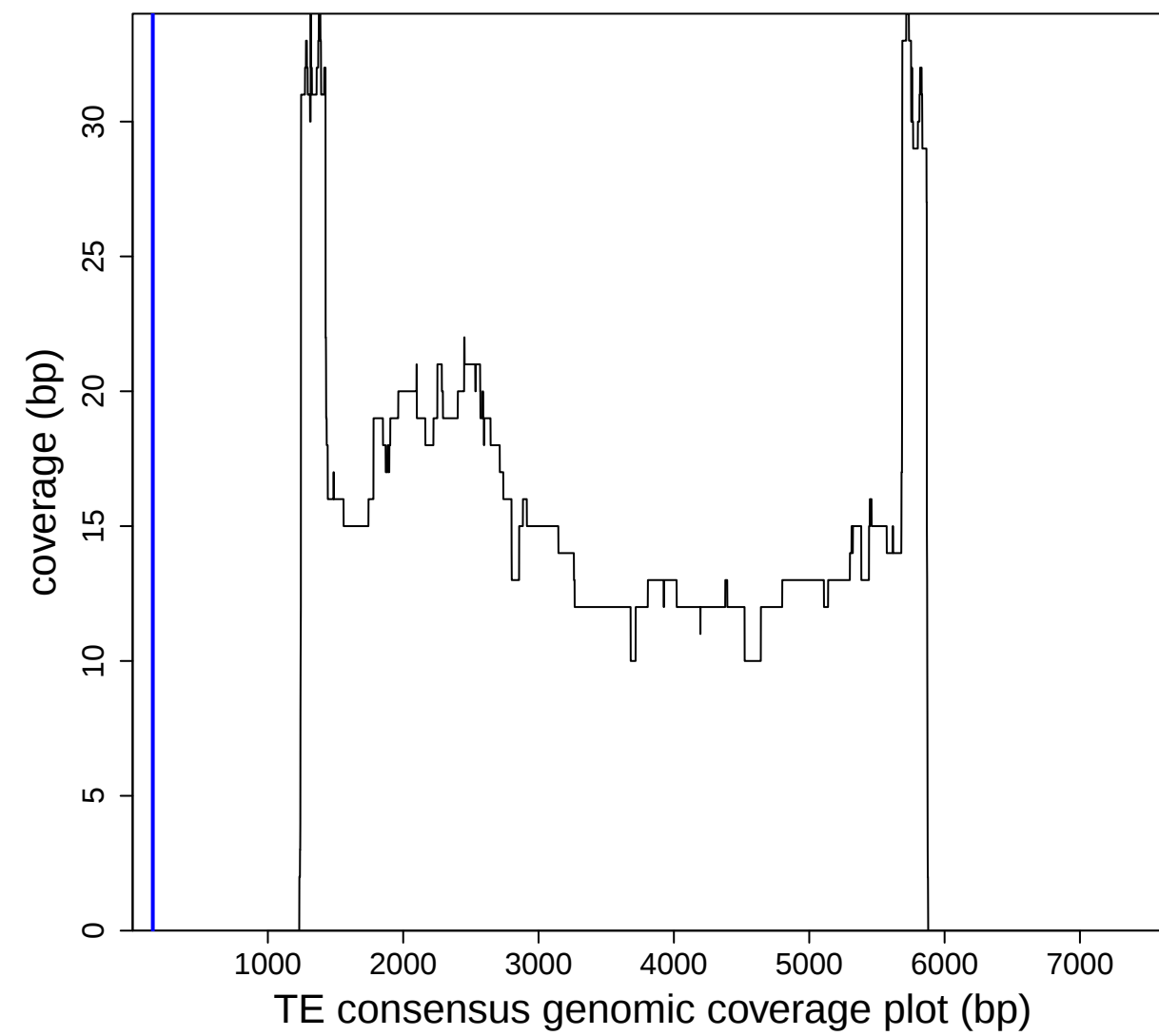
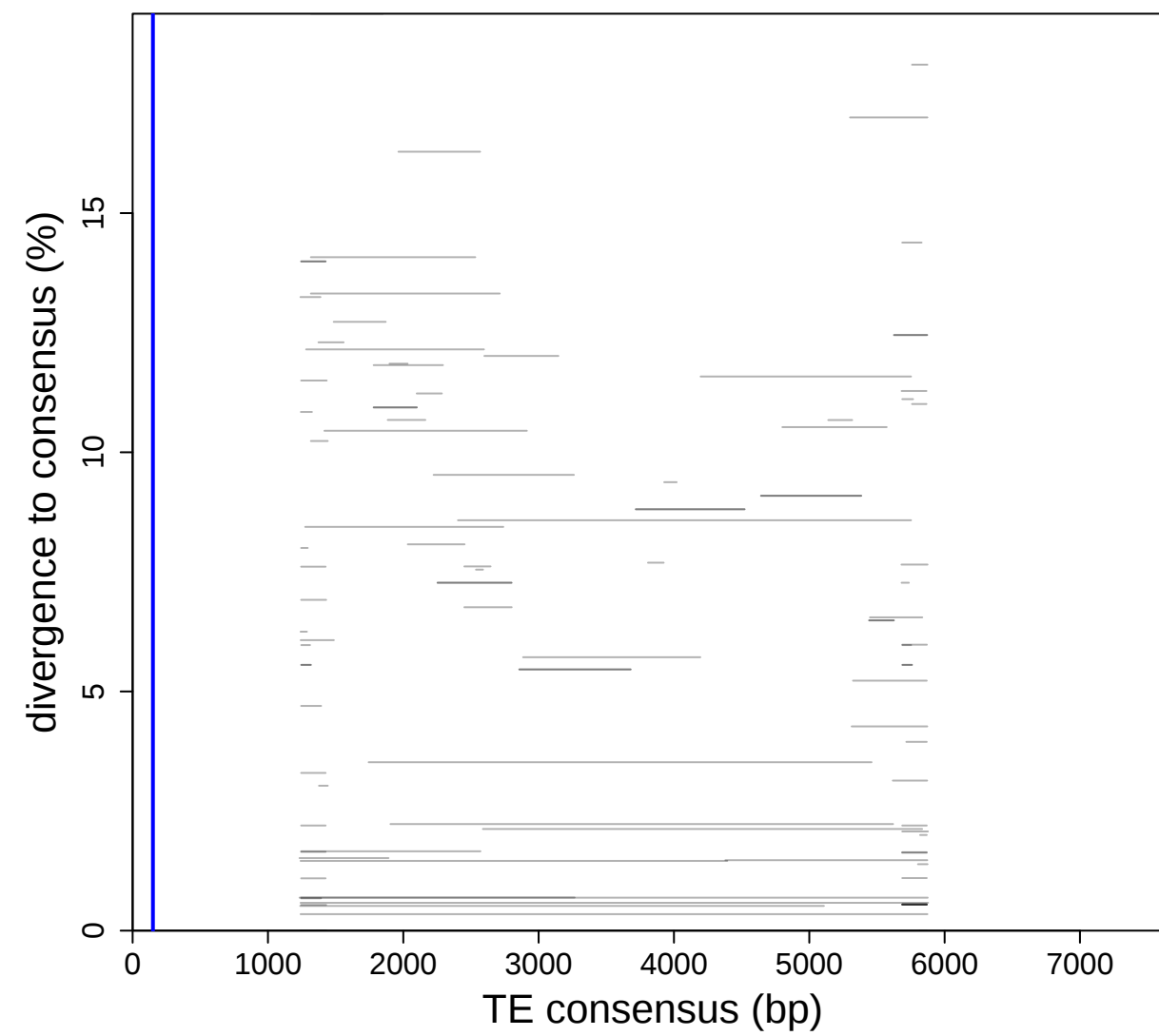
_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bcIn.fa_al
size: 6946bp; fragments: 108; full length: 0 (>=6251.4bp)

After TEtrimmer 6946 bp



bed_g_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bclr
size: 7687bp; fragments: 108; full length: 0 (>=6918.3bp)

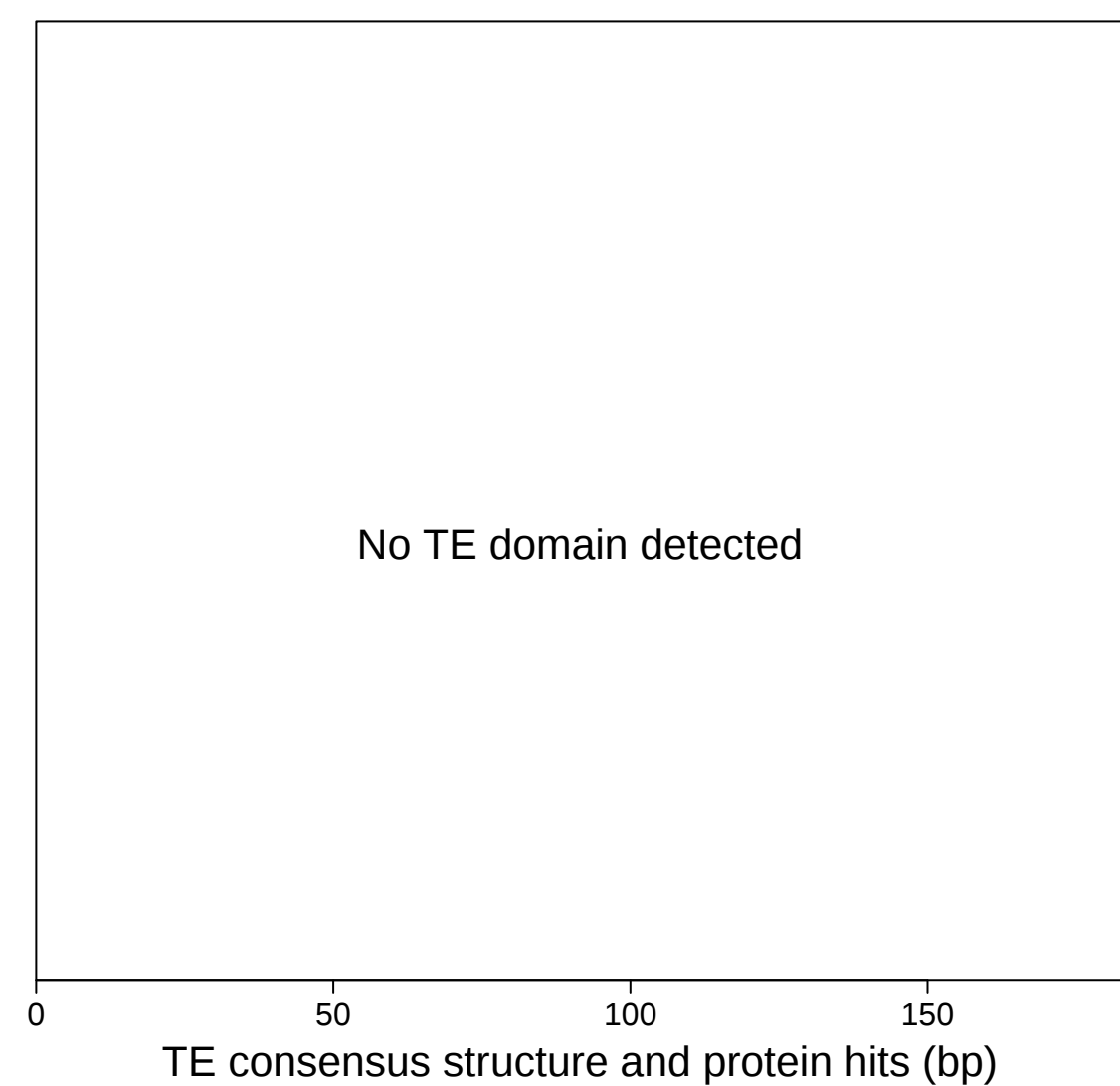
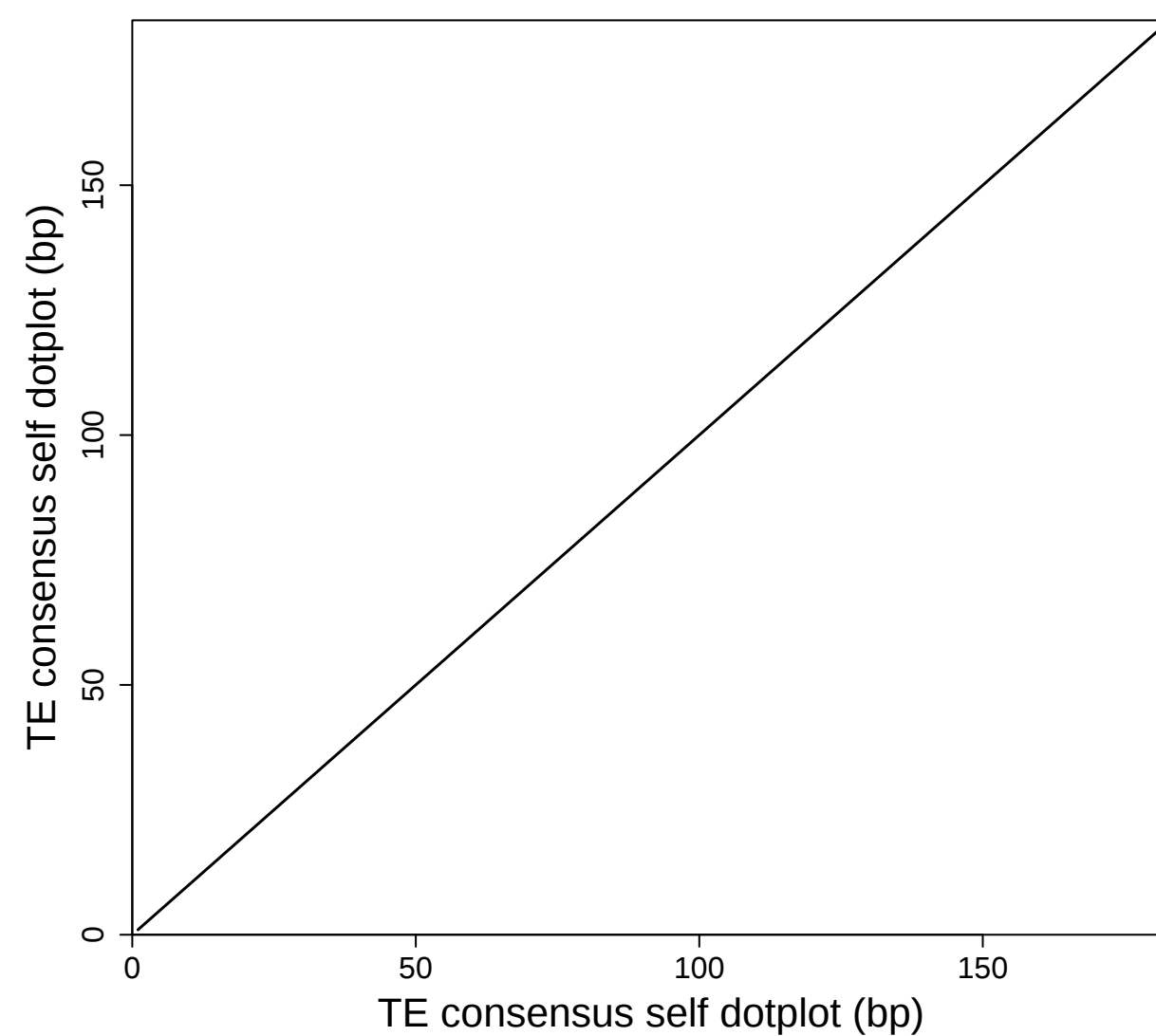
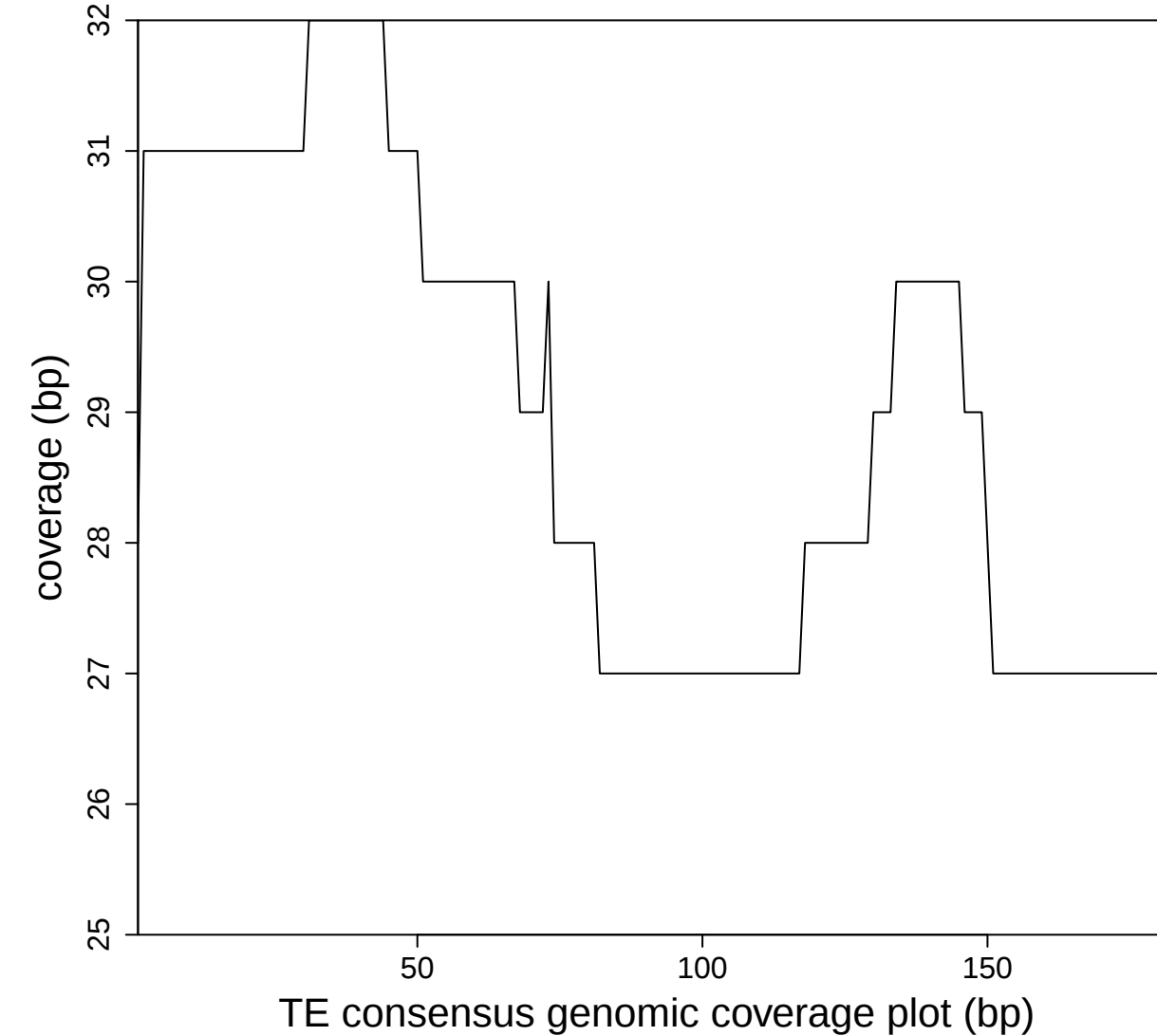
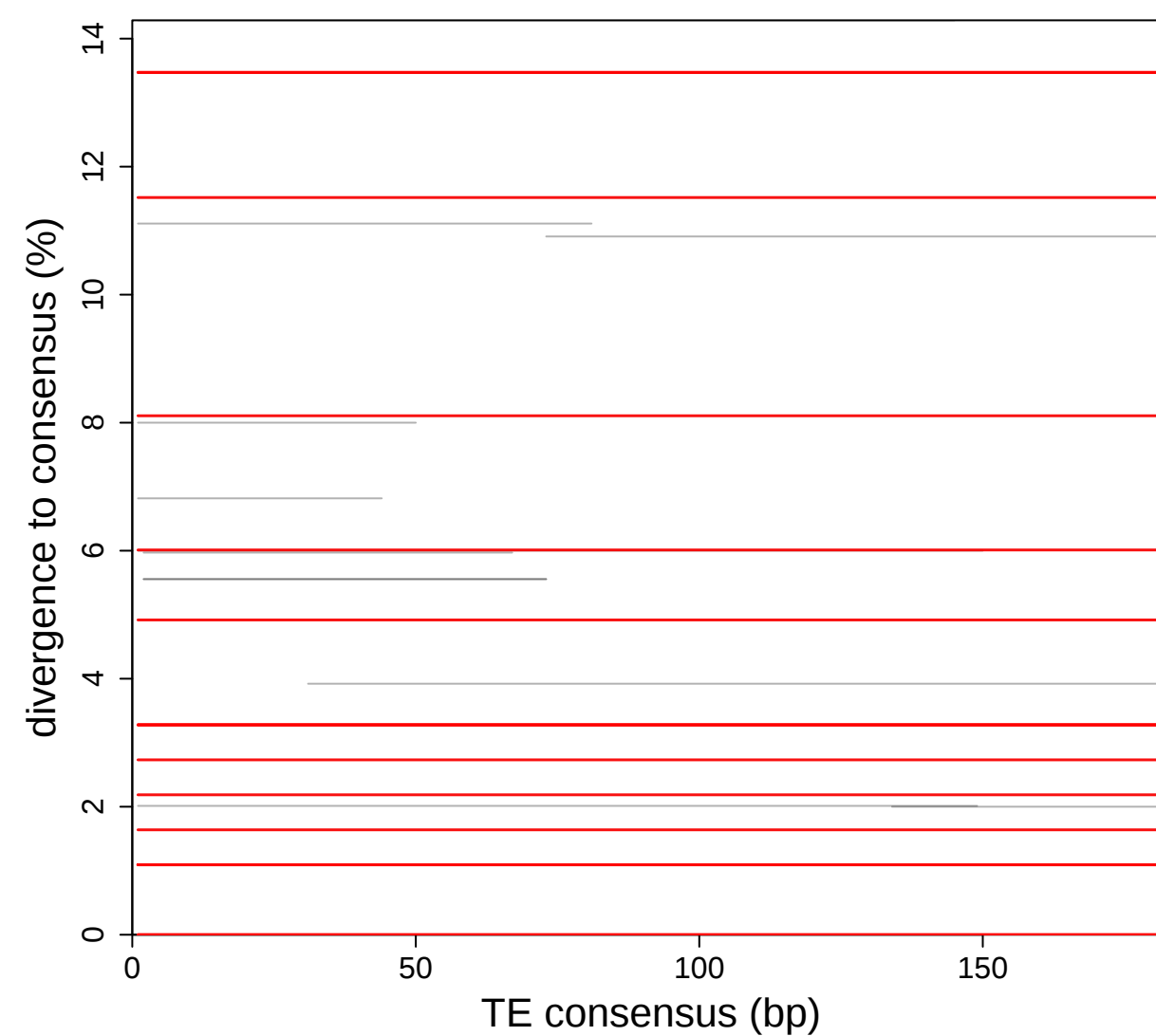
After TEtrimmer Extended plot Blue lines are boundaries



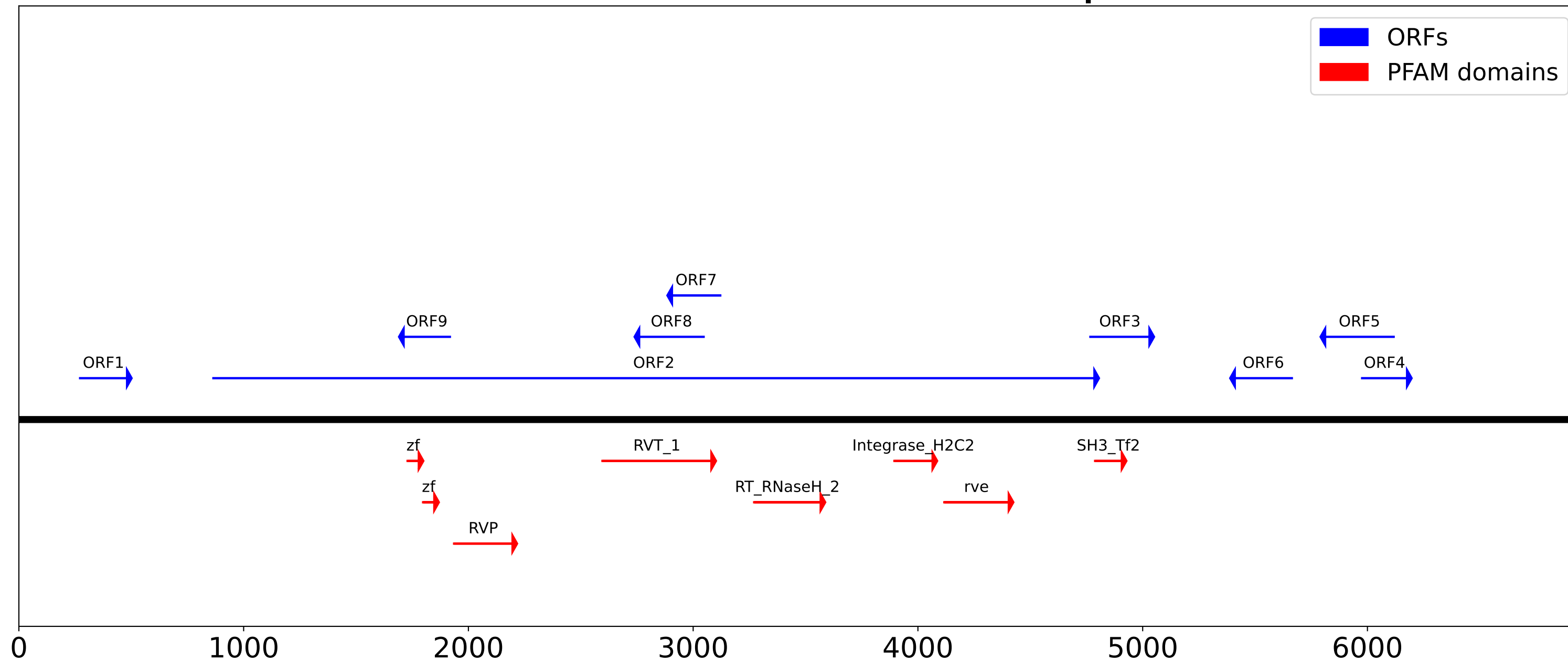
Before TEtrimmer 183 bp

TE: ltr_1_family_177

size: 183bp; fragments: 36; full length: 22 (≥ 164.7 bp)



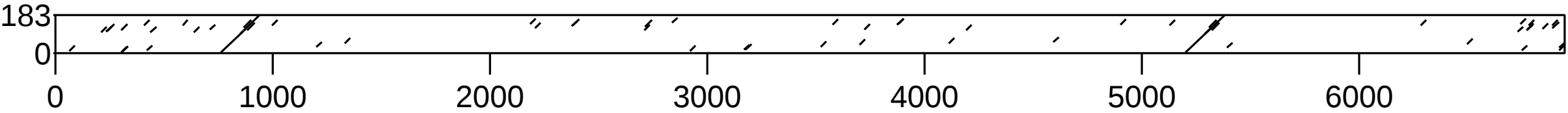
After TEtrimmer ORF and PFAM domain plot



Dotplot

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

TE consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)