

Start crop Point



MSA length = 7774

End crop Point



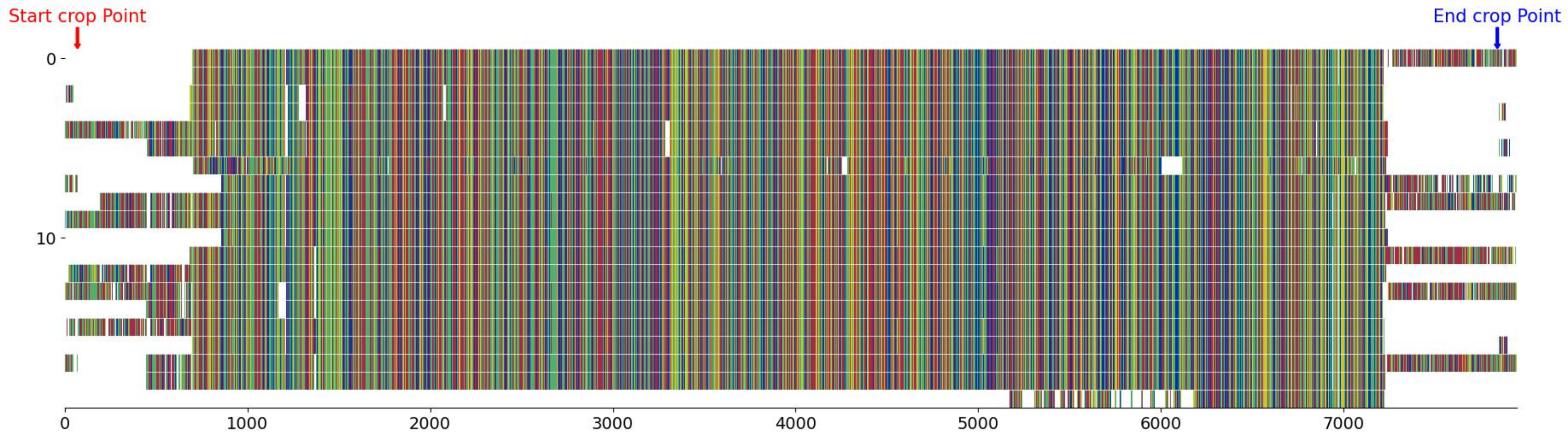
-----ATCTGCTAATAACCAATTAATTTTTATTATAATGTTAAAGTTACTATATAAT-----GATAGATTATTAATTAC-----CTACATTTTTTTTTT-----

GTTAATCTTTTGAATGCTATTAAAGCA-----
-----ATAAATA-----TCGTTGTACCTGAGAACAAATTCT-----
GCTAATGCTGTTGCGATTTTTCAGACATTAGAGTATATTCAAATTTTAAATAGCAGAAAATAAATTGTGTGATATACTAAAATAAATTTTTTAAAAATTAAA-----
-----ATAAATA-----TCCC-----ACATAACAGCATTTTTTTTTTTA

TT-AGTATTTTTTCAATTTTAAAGCG-----TAAATTTAGGAT-----AGTCGTCCGCTAATATC-----CAA-----ATAATTAAATAATAAATCGC-----
-----AATTATCTGCTAATATCACCTAATTGTTATCGTAGTCTTCAAGTTATTCAATAAT-----TATATCCGGTTAACCGCTGT-----ACGTTTCTTCTATC
TTTAATATCCTAATAACCTTTAAAGCGTTCTAATGTATATAAATATTAACAGCAAAAAATTATTTTTTGATATACTAAAATAAATTTTTTAAAAATTAAA-----

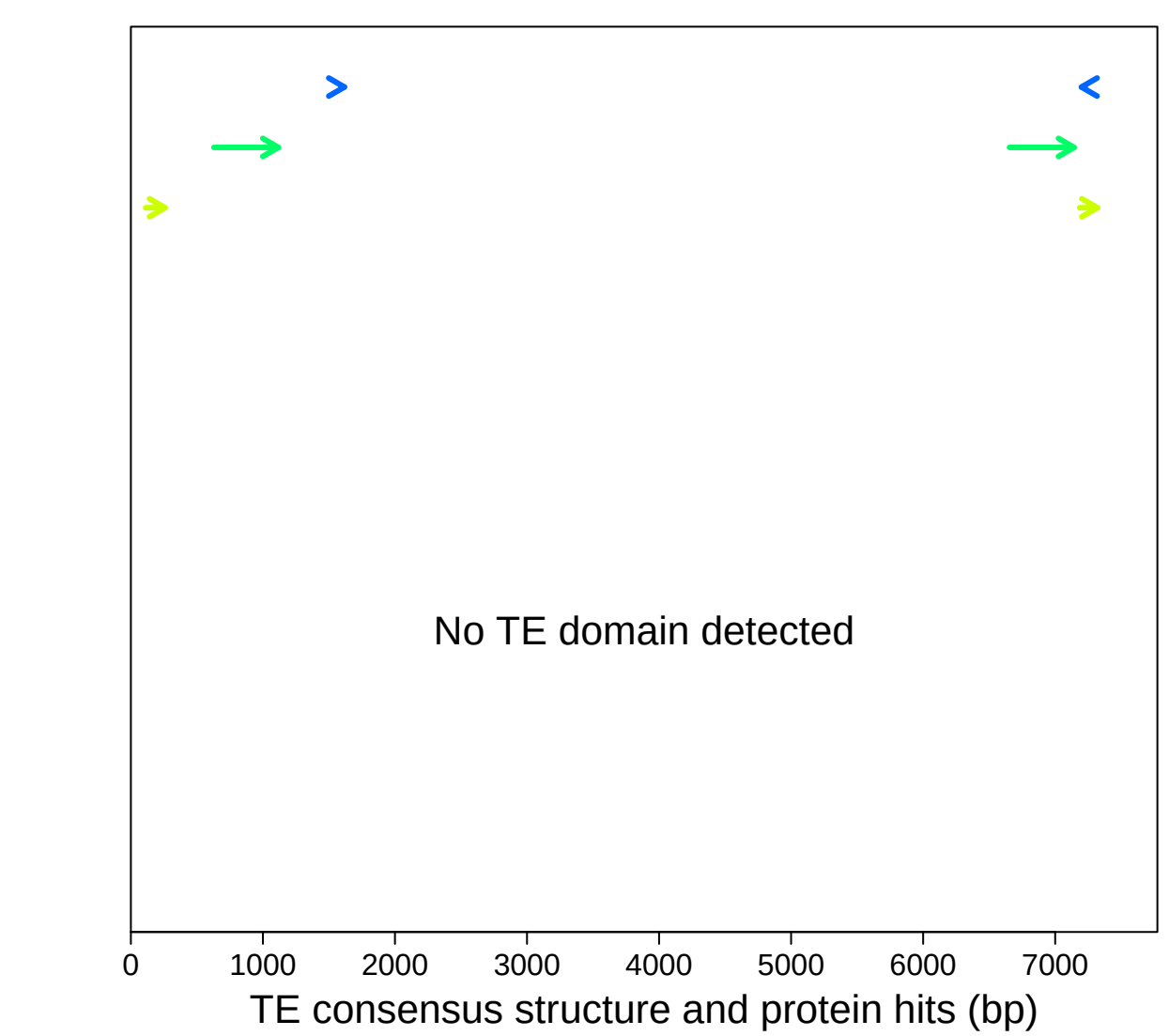
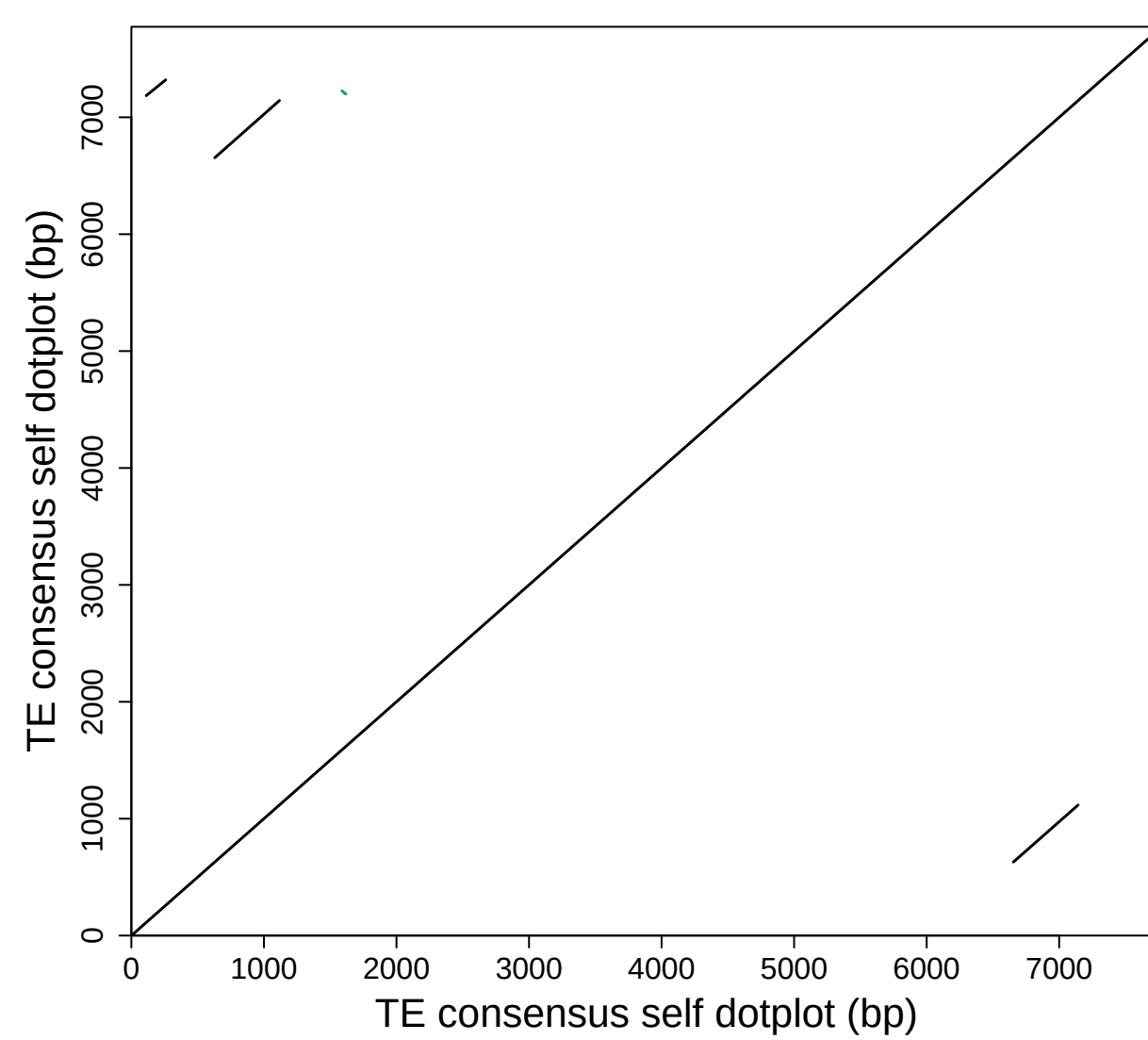
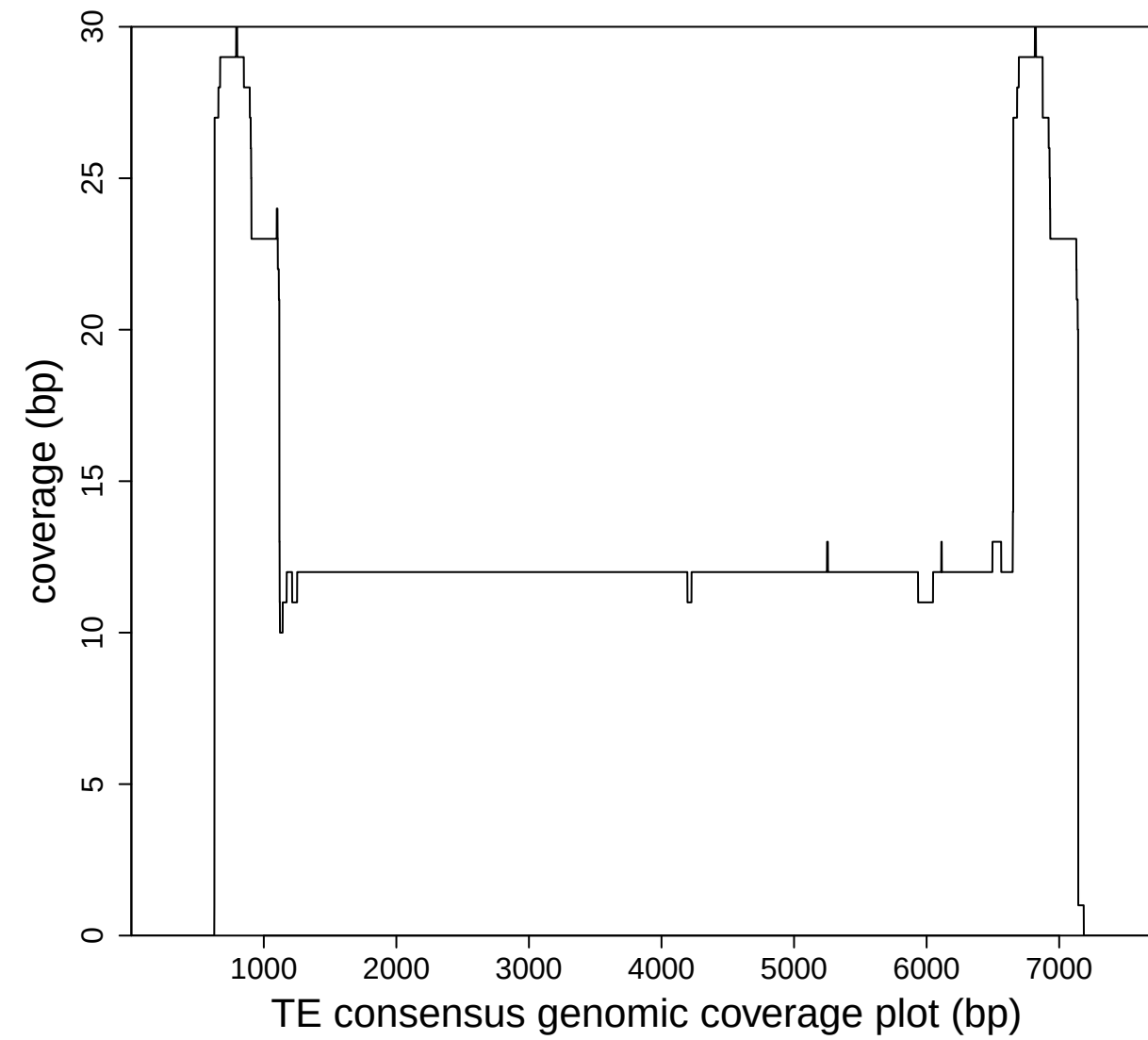
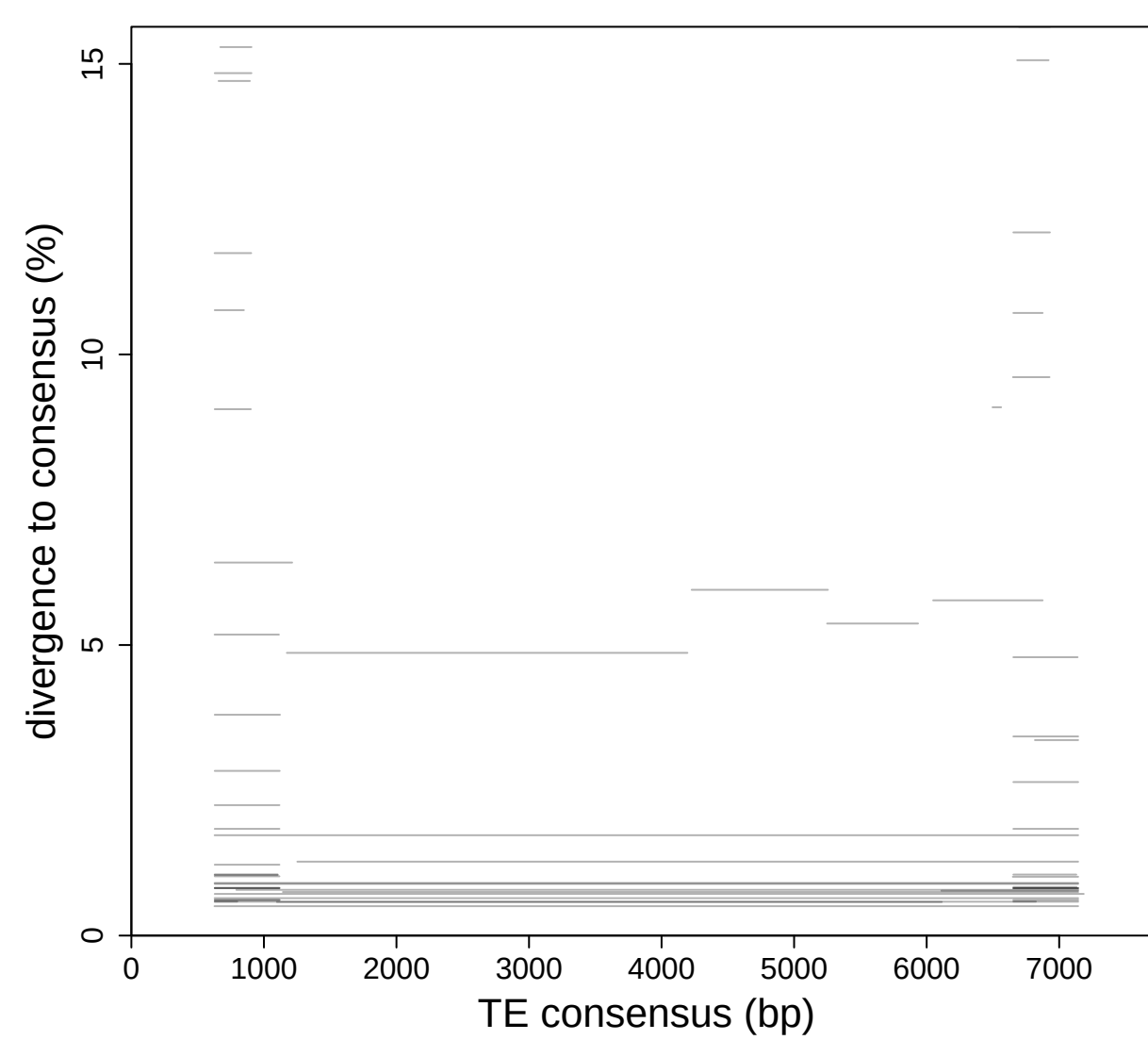
-----AATT-----TGTTAATTAATTTTTATTAAAATGCTCAAATTGTTCAATAATTTAAGTGGATTACTAGTTGCTGTGCATAACAAATTTTTTTTTTT
TTGAATATTTTAATAATTTTAGTAAATTCTAATGCATATAATATATAACTAGCAATGTATAATGTTTCGGTTTACACAAGTAACCTTTTTTCAAATTACC-----
TTTAATA-TTTAATAATT-TAAAG-----TAATGTATATAAATTTTAAATAGCAAAAAATAATTTTTTAAATACACTAAAACAAATATTTAAAAAATTAAA-----
-----AATTATGTGCTAACATCAATTAATTTTTGTTATGATGTTCAAGTTATGCAATTAT-----AAGAGATTATTACCGTTGTACATAACAACATTATTTTTTTT

--AATA--TTAATAATT-TAAAGCATTCTAATGTGTA-----AGCAAAAAGCAACTTTTTTGATATACTAAAATAAATTTTTTAAAAAGTAAA-----
-----ATAA-----ATAGCTTGTTAATCGCTGT-----ACACTTTTCAAATTTT
TATAATA--TAATAAT-TAAAGCATTCT-----AAT-----AAGTATCTGCTAATATCAATTATTTTTTATTATAATGTTTCAGGTTATTGCAATATAAATAGAGTACGAATCGCTTTATAGAGCAATTTTTTTATTCTT-----



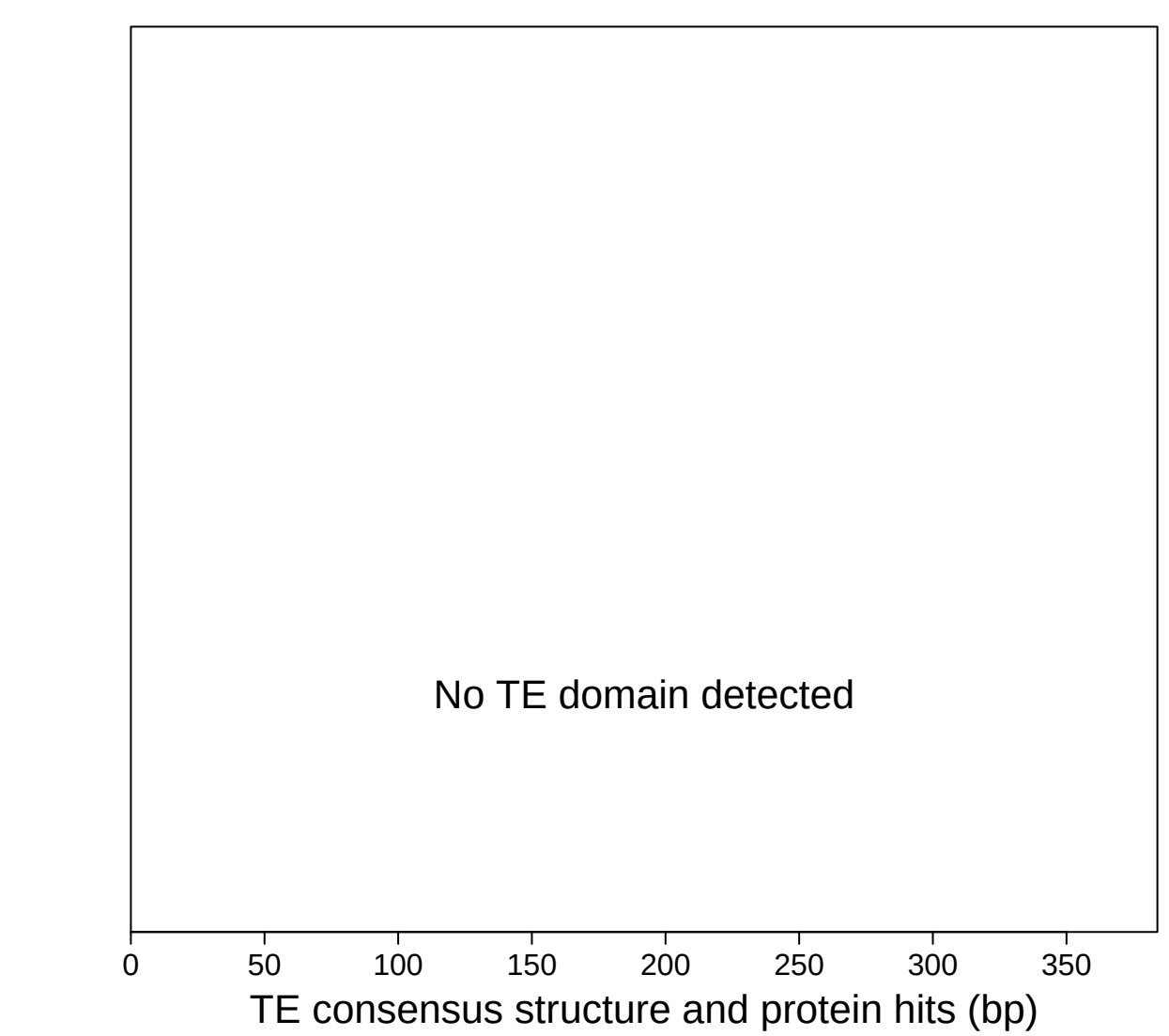
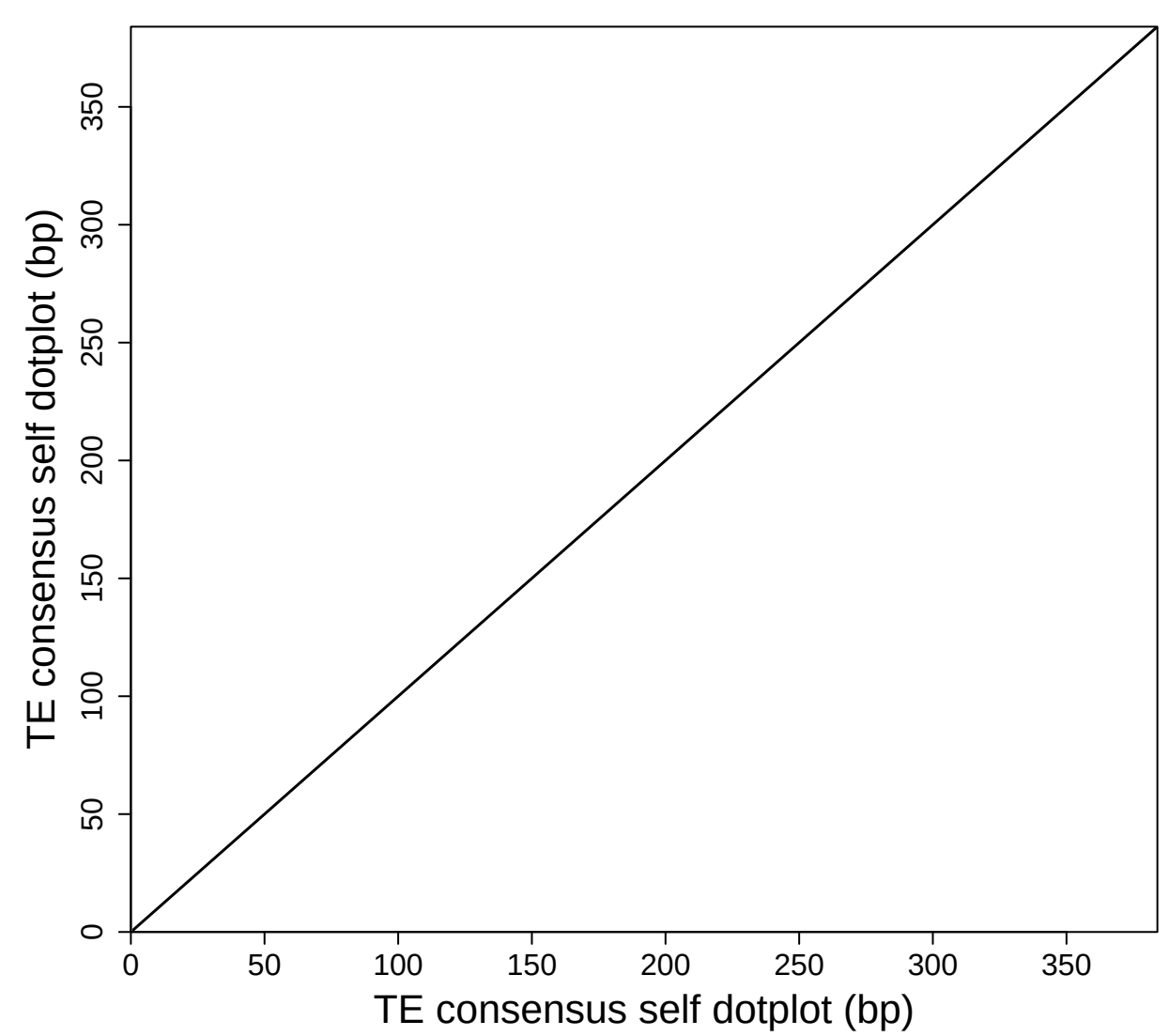
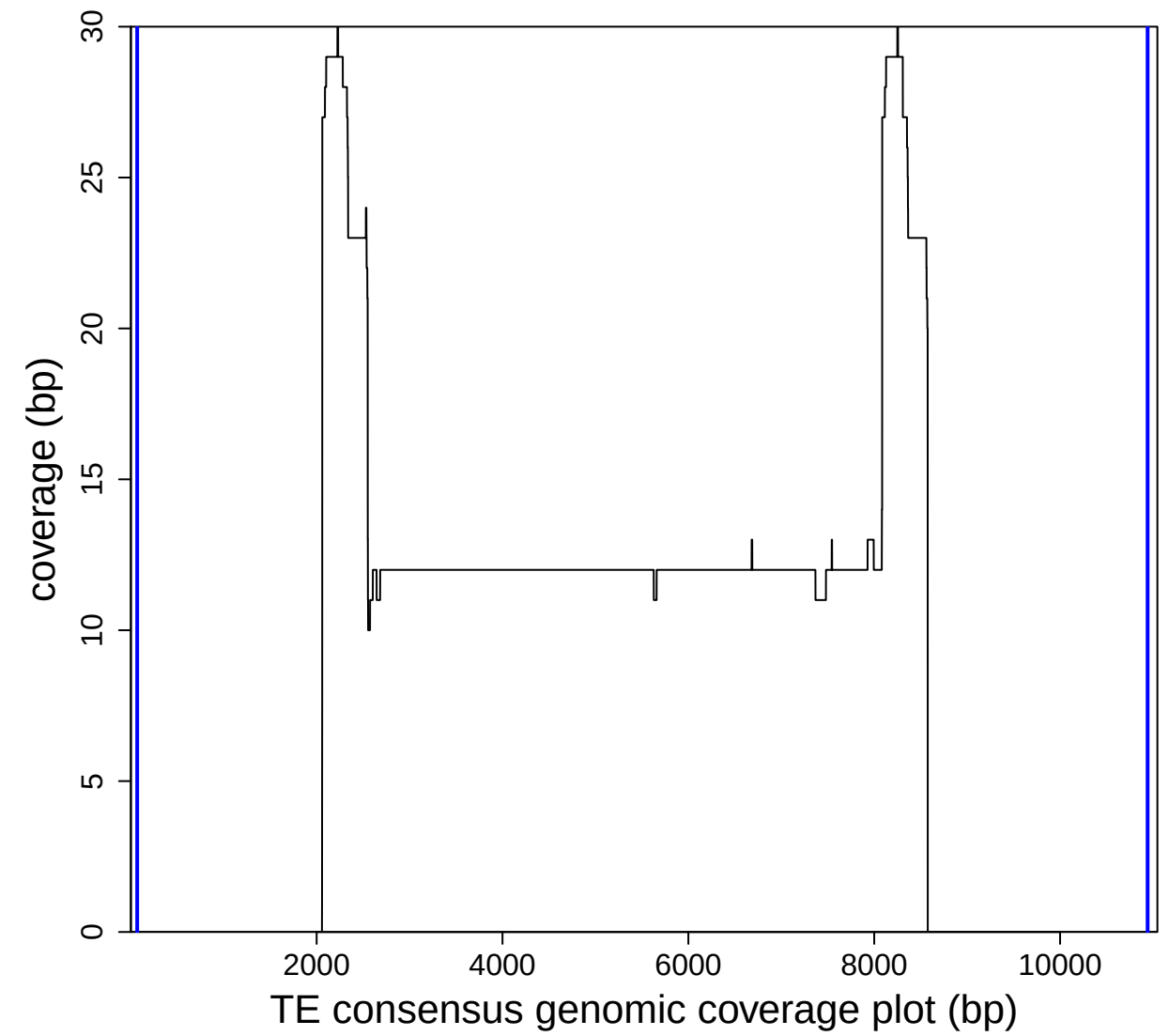
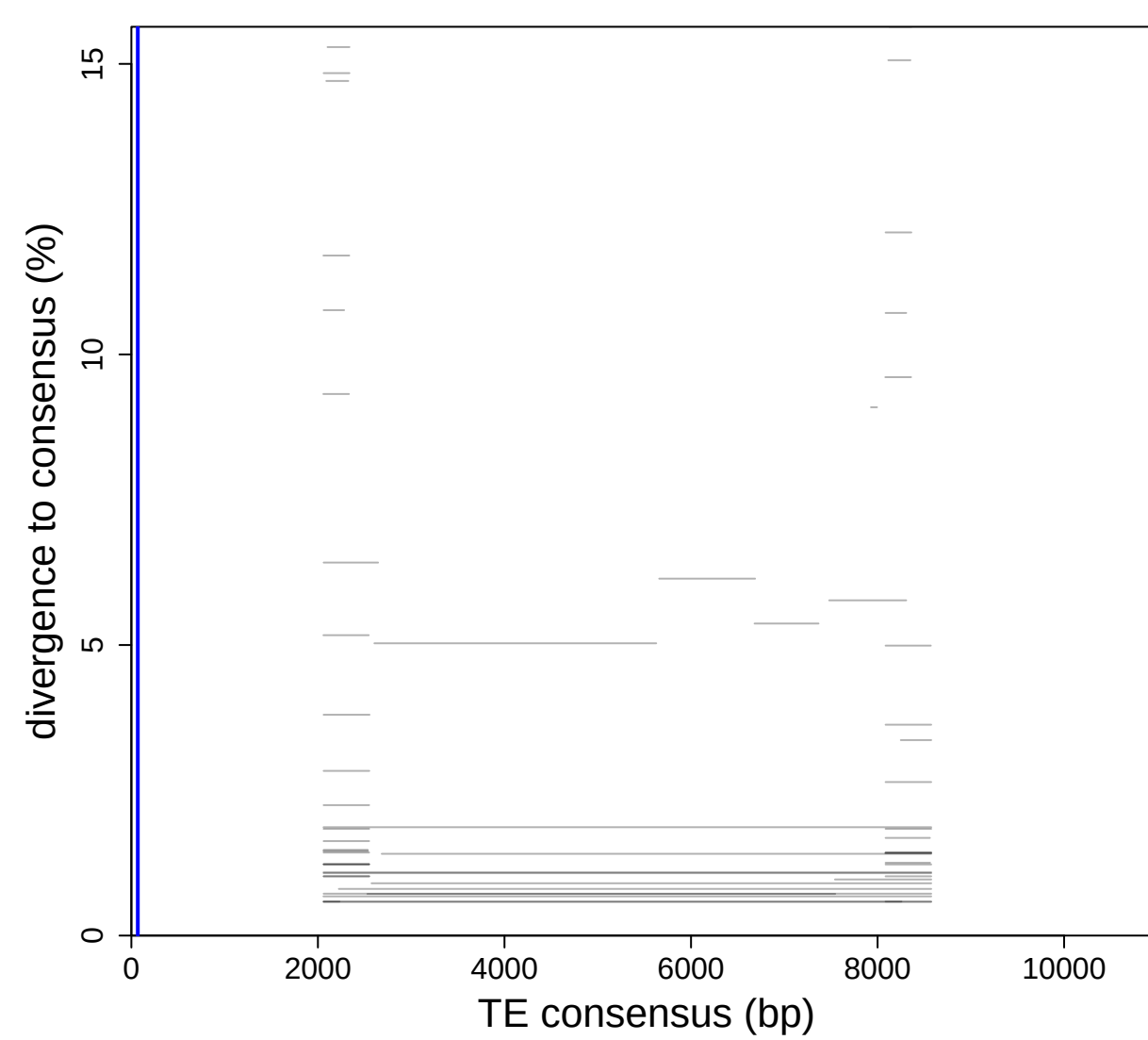
_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bcln.fa_al
size: 7774bp; fragments: 57; full length: 0 (>=6996.6bp)

After TEtrimmer 7774 bp



bed_g_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bclr
size: 11047bp; fragments: 57; full length: 0 (>=9942.3bp)

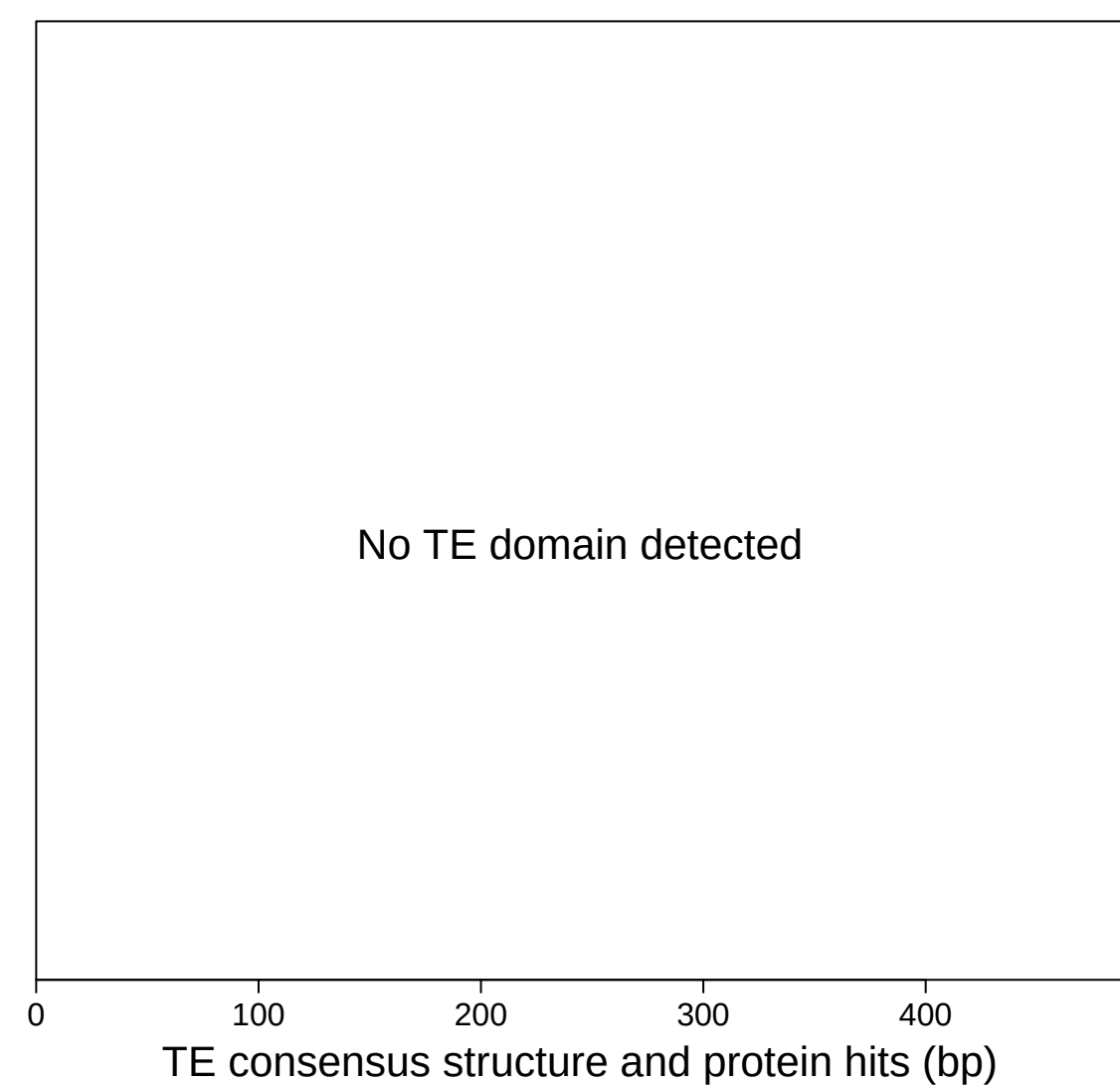
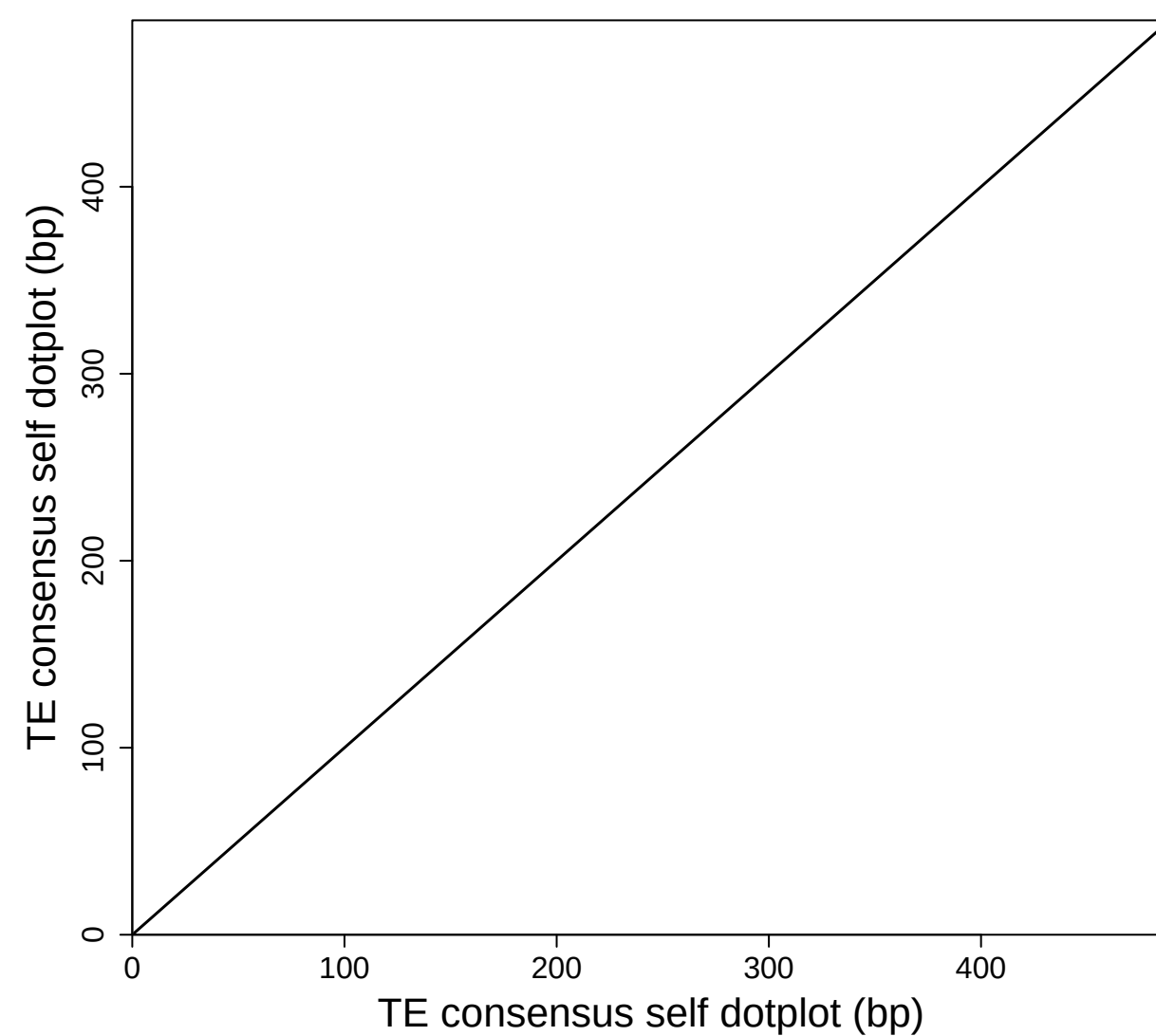
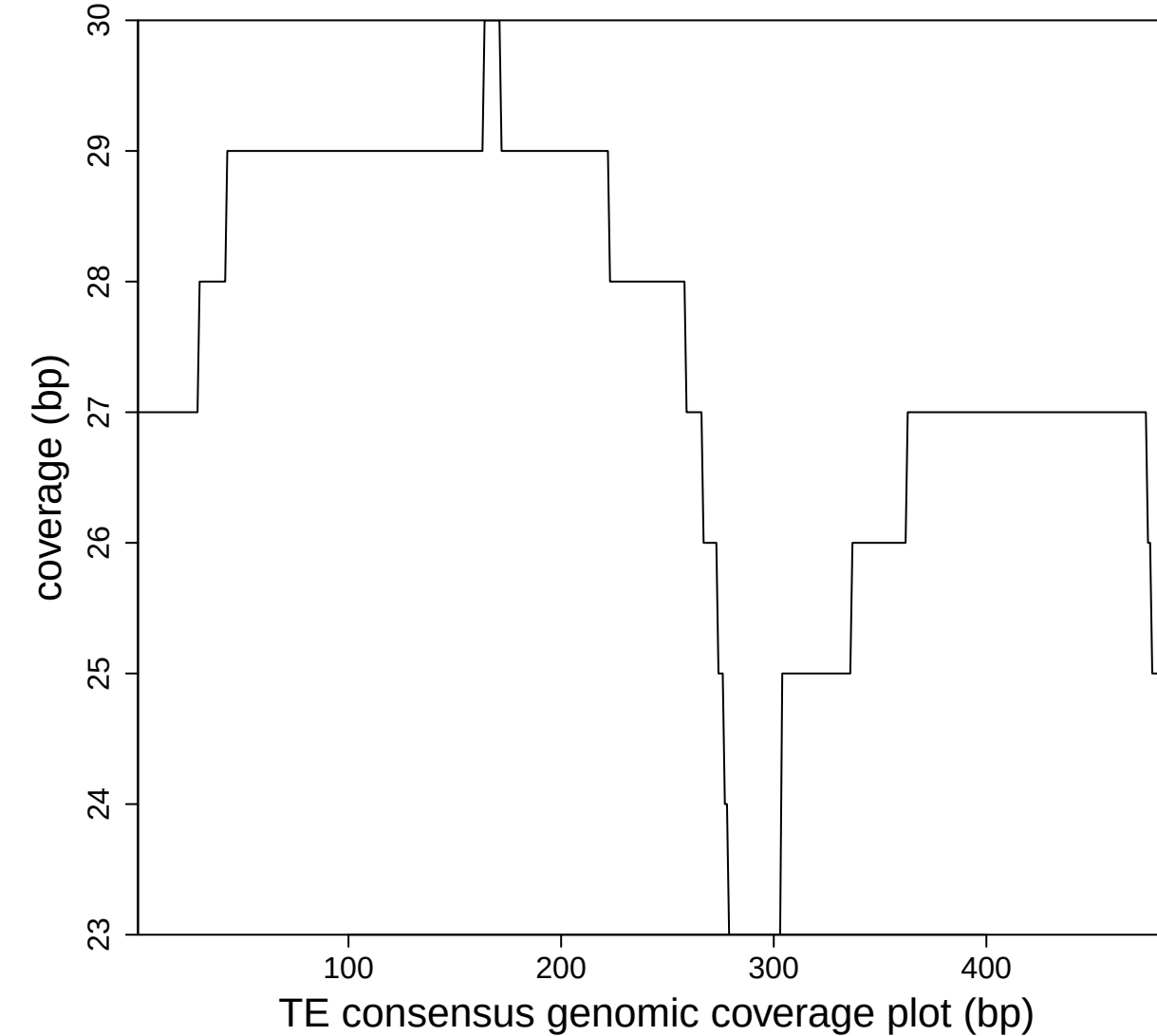
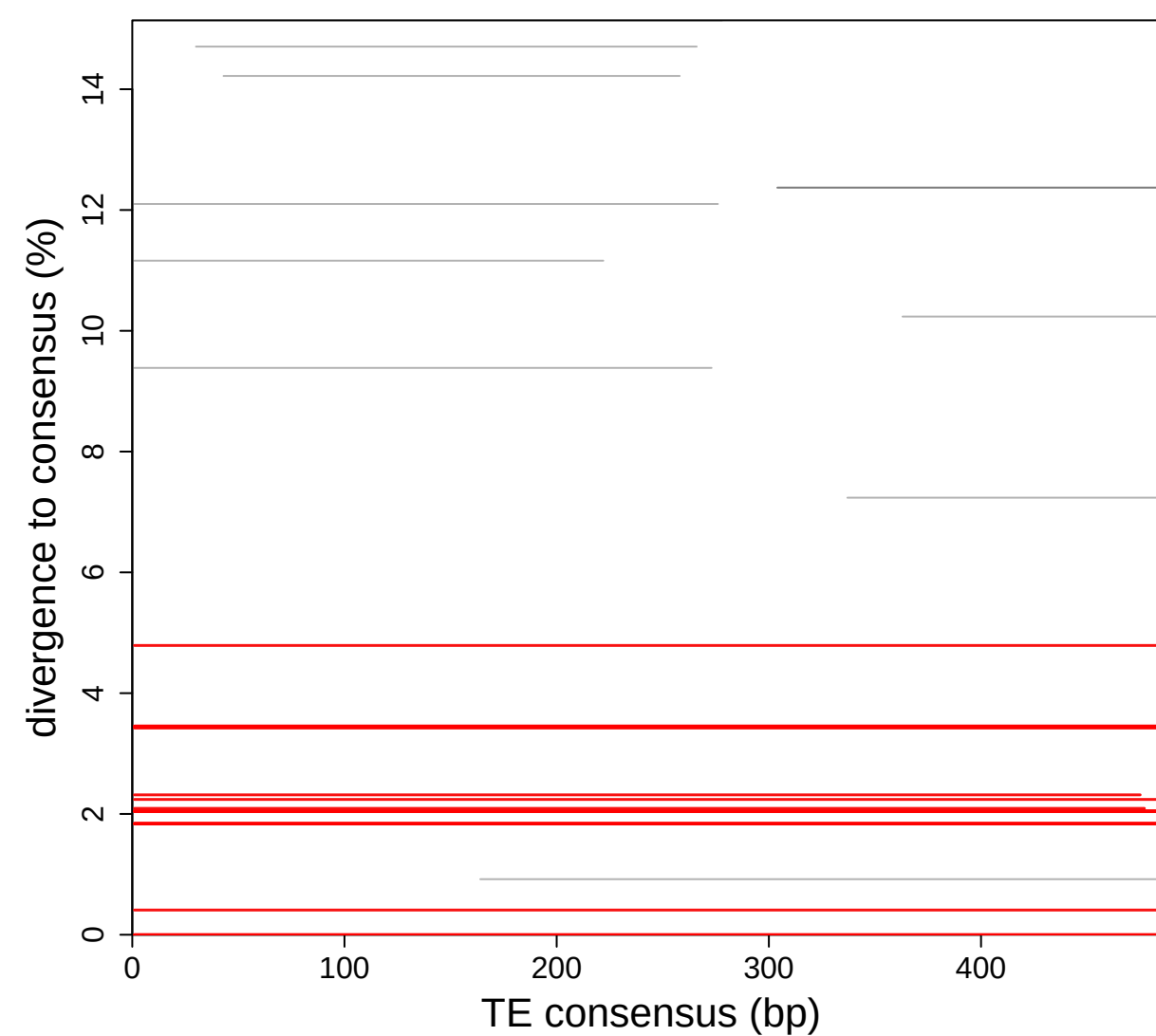
After TEtrimmer Extended plot Blue lines are boundaries



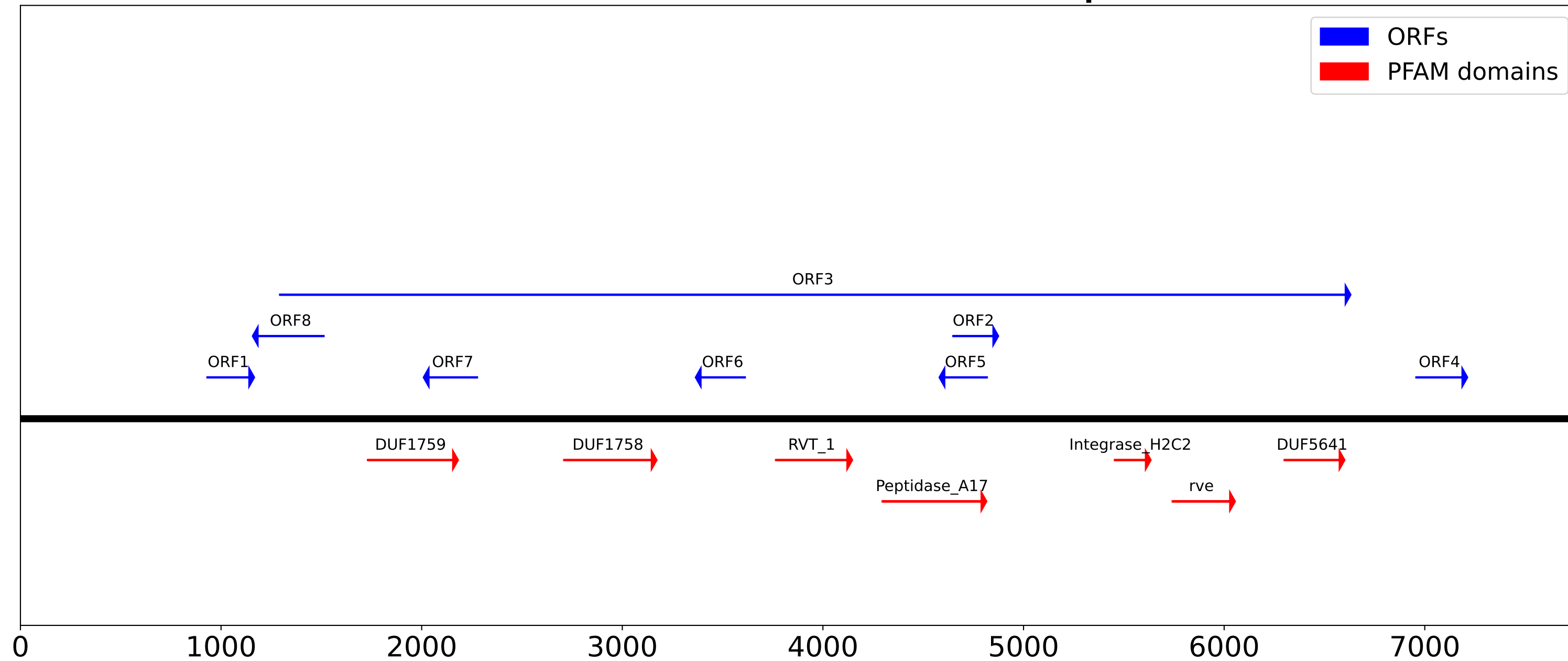
Before TEtrimmer 489 bp

TE: ltr_1_family_212

size: 489bp; fragments: 34; full length: 22 (≥ 440.1 bp)



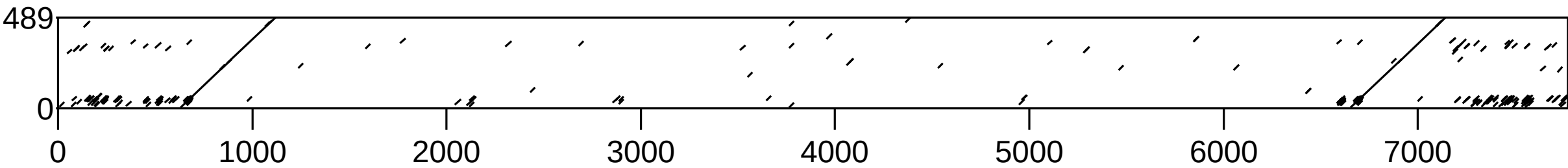
After TEtrimmer ORF and PFAM domain plot



Dotplot

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

consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)