

Start crop Point



End crop Point



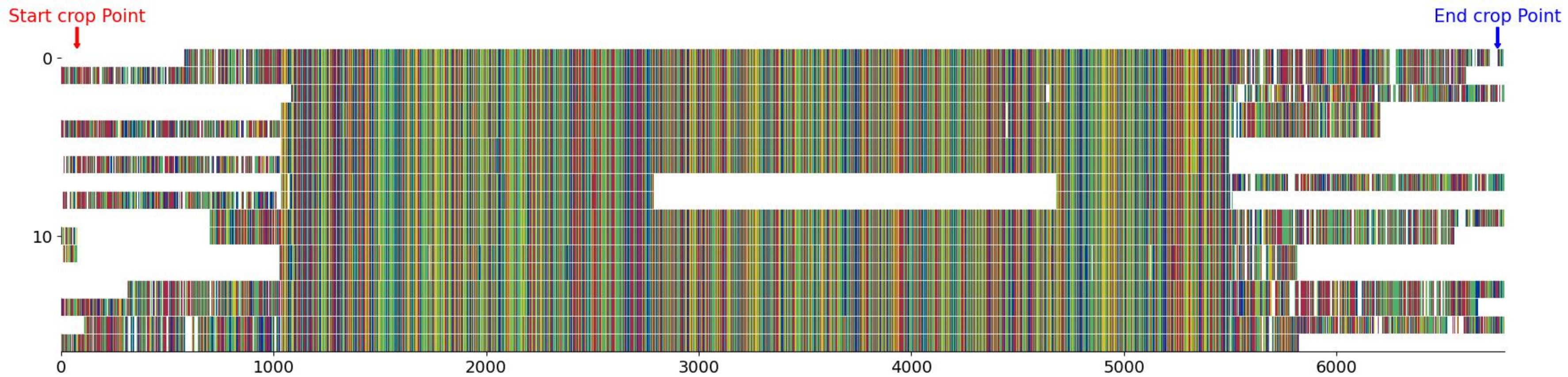
MSA length = 6684

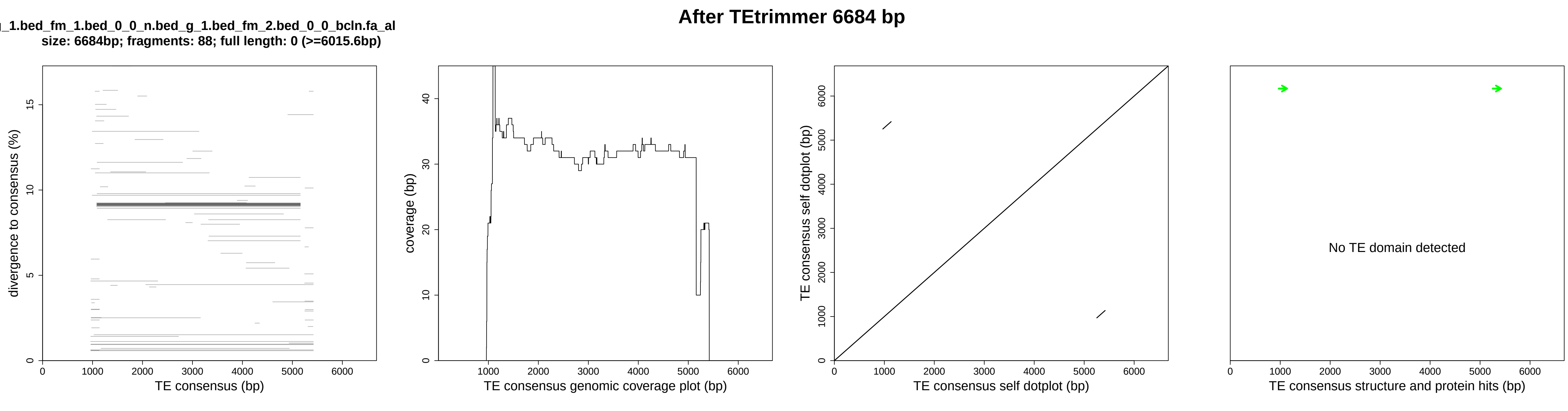
-----GATTTAATAAA-----TCTTCGCGATTAGCCACTAAATTTA-----
TAATAGATAATT--AAATATTATTTTAATTCAATTTCTTAAATCAATGAATGTGCTTGTTTGTTT--AGAAATTTA--TTAACTTTAATTATAGTTTAA-----
-----GAG-----AATAAAATATTTTAACTAAATATTTTATTTTAT-----TATTT-----AAATATATATAG-----

TAGACAATAATCATAAATATTATTTTAATTGAATTTCTTCTATCAATGGATGTTCTTGTTTGTCCTATAACAACCTTATTTGTAACCTTT-ATTAT--TTGAA-----

TAGAA-GTAGTT--TAATATTTTTTTAAGTAACCTCTCTTAA-----GGGTGTTGTTGTTTGCTTATAACGA--TATTTTAACTTTTAAATAT--GAA-----
-----TTAATAGAAATAAAAAATTAGTAAGAACAAAATAACTTTTTTTTTTATACATCG-GATAAGATCACTAAATACACTTAG-----
TGAA-----GATATTATT-TTGTAAACCTTCTTAA-----GGA--TTCTTG-TTGTTTATAACAATTTATTTTTAGCTTTAATTATAG--GAA-----
-----GGGCAACAAGAAACACAATAATATGAAAAATAAAATAATTTTTTTTTTTATTTA--TGATTAATCACTAGGTACATTTGG-----
TAGTAAATGTTTTATAAATAATGTTTTA--AATTGCTGAA-----GGA-----
TGGAGGAATGAACACAAGTATCAGTTTAATCAAAGTCTGTCAAATCAATGAG-----

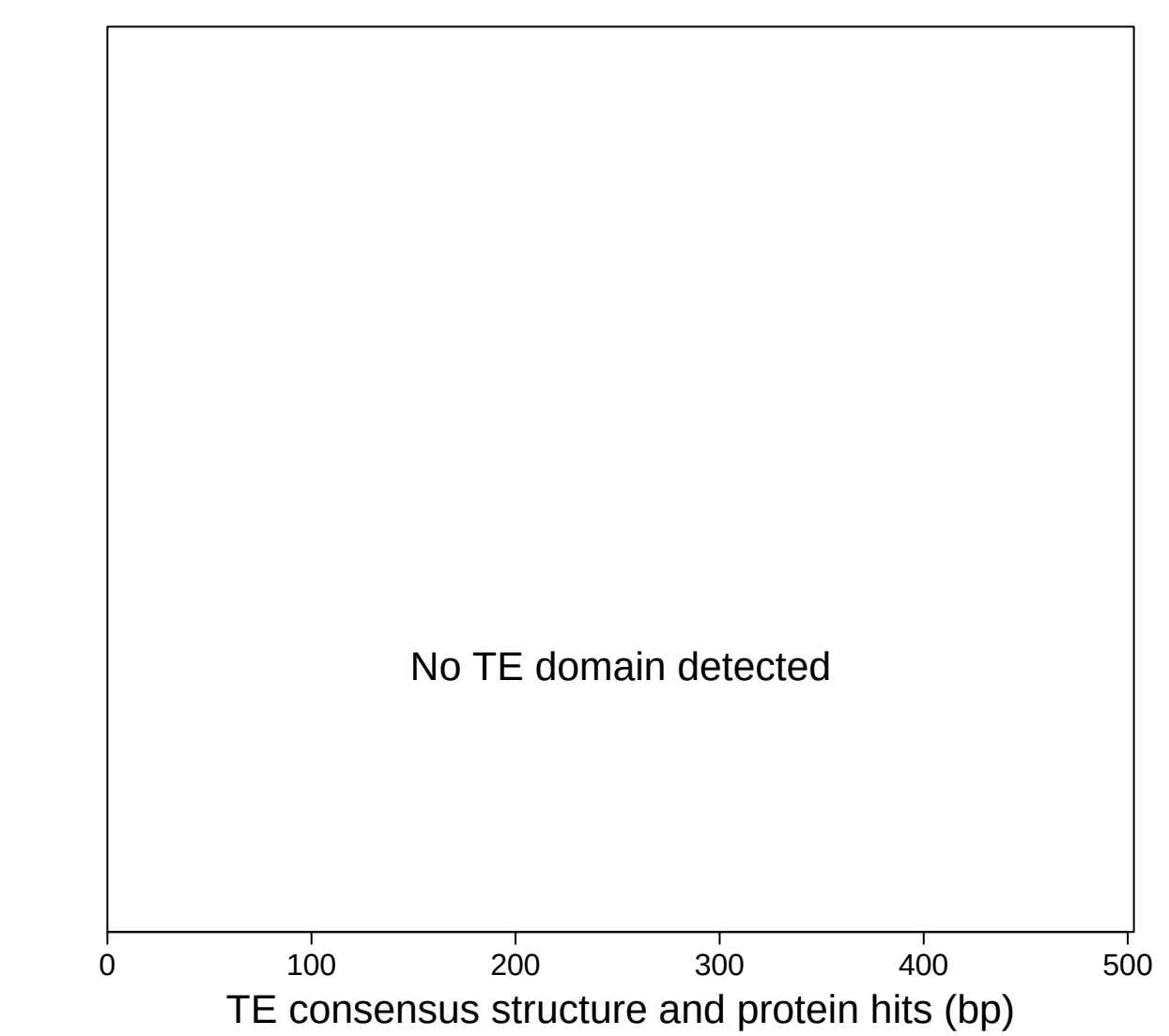
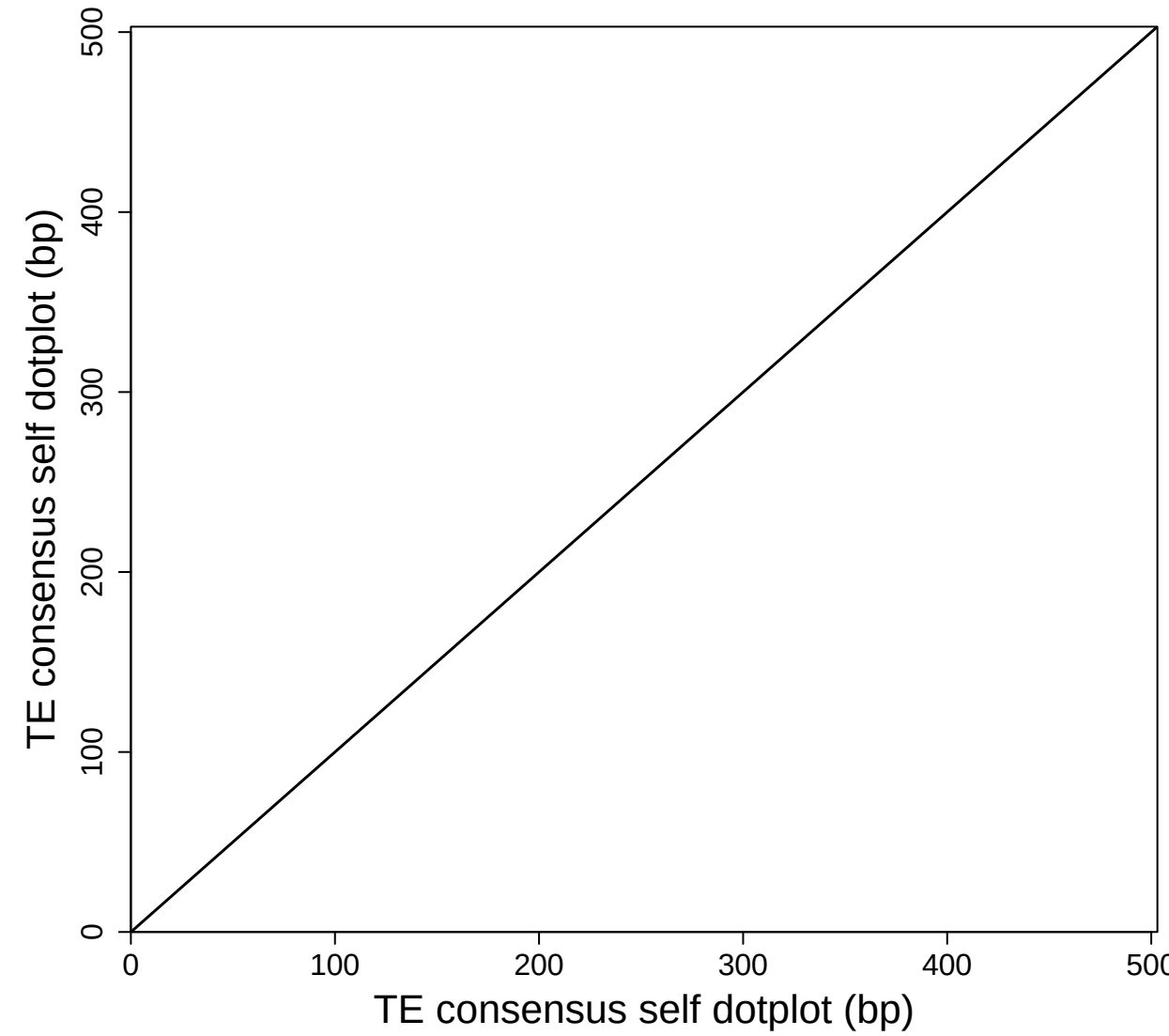
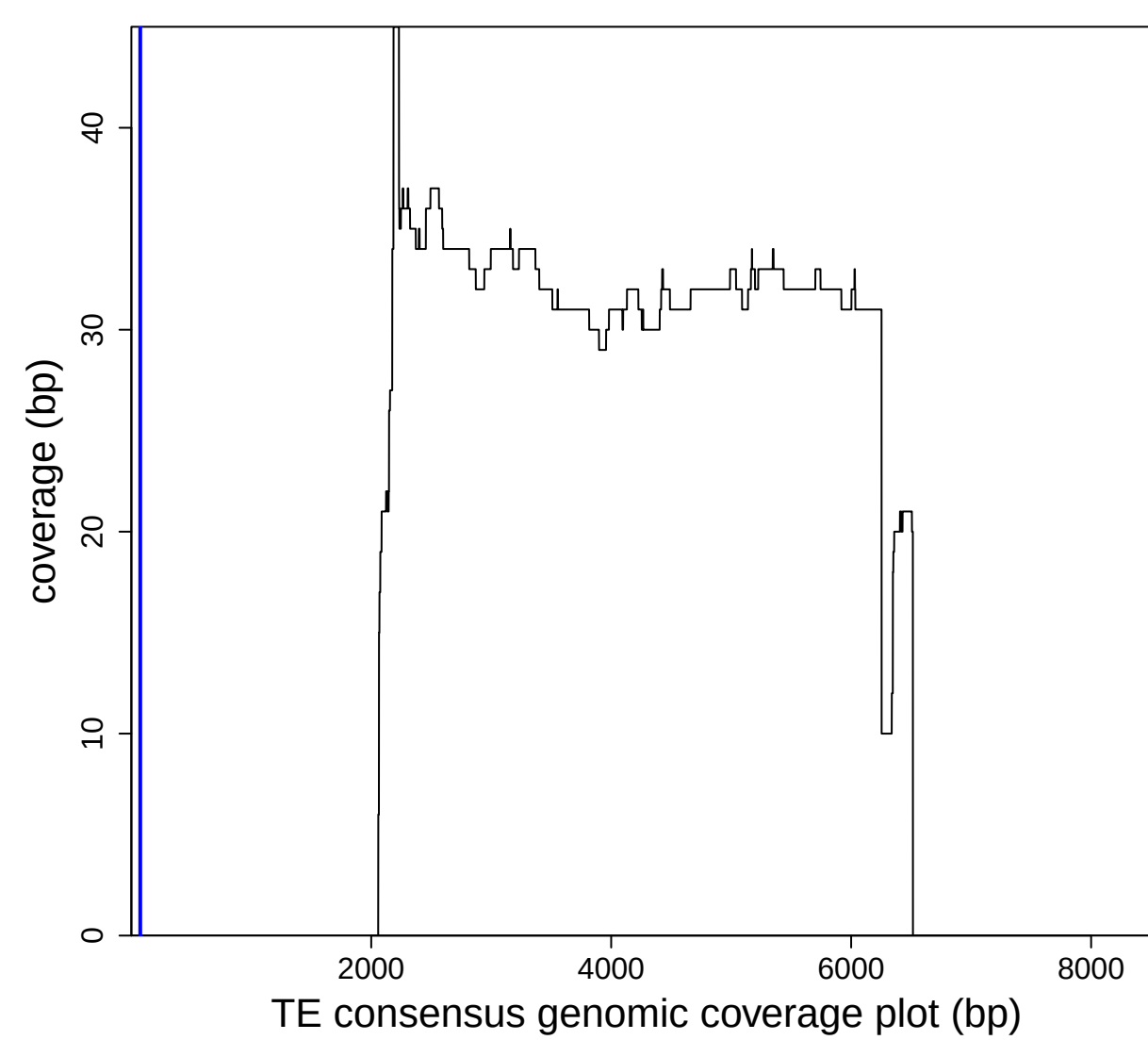
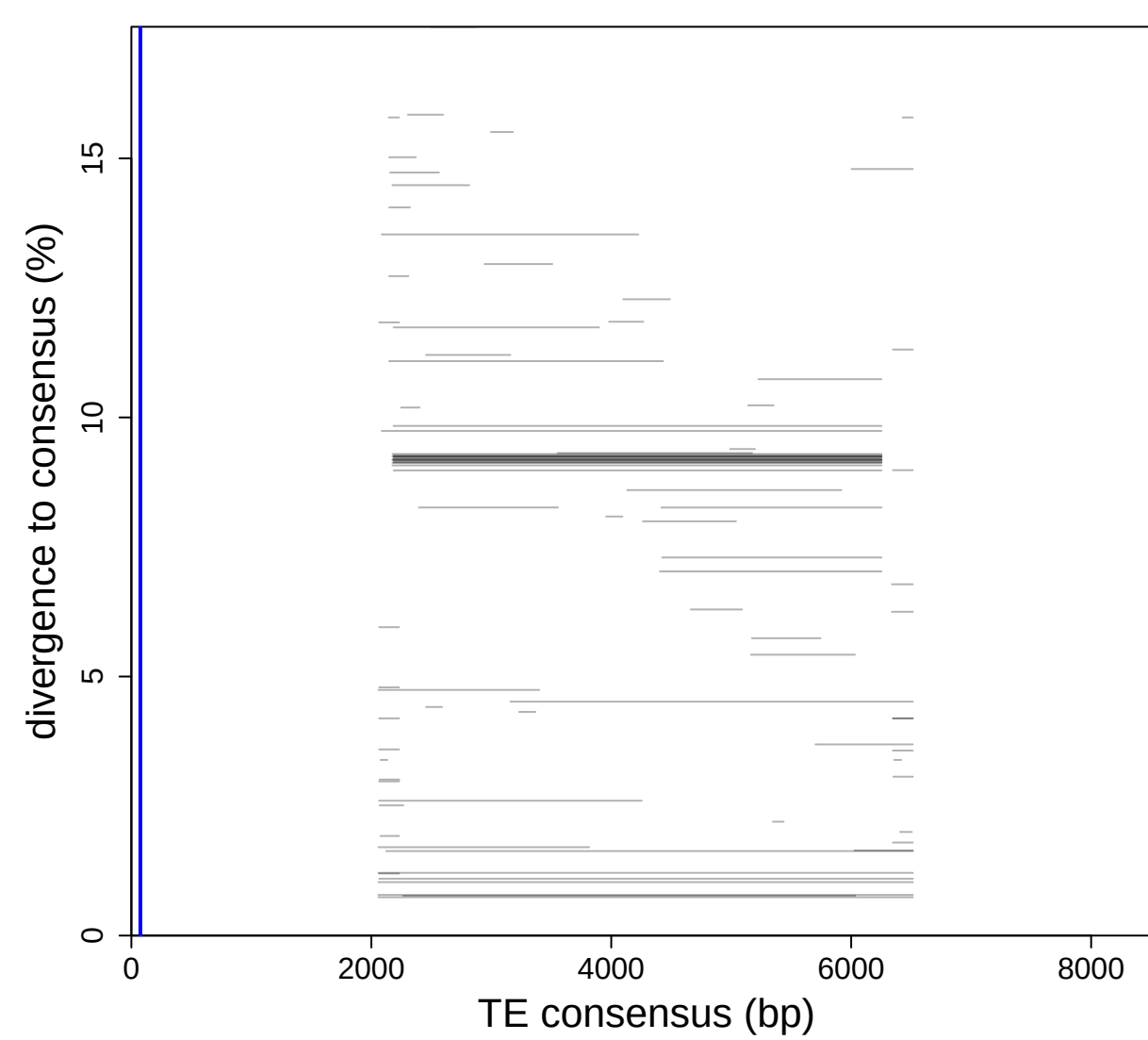
-----GAGTTCATAGAAATAAAGTATTATTGAAAACAAACTAATTTTTTTTTTTATTCATCGTGATTAATCACCAAATATATTTAG-----
TAGAAATTAATTGTAAATATTACCTTTATTTAAATATAATTAACTCAATGGATGTTCATGTTAGTTTATAACAATCTACAGTTAACTTCAATTATAGGTAAA-----
-----ATTAATTAGAGTTGAA-----TAGTTAATAGAAATAAAATGTTATTAAAAGCAAGATGATACTCGTTTTACTCATTTTGATTAATGACTAAATTTGTTTAG-----
TAGAAAATAAATATAAATGTTATT-TAATTAAGTTTCTTGCAACAAGGATGGCTTTTTTAATTTATTACAAATTTATTTTAA-ATTAATTAGAGTTGAA-----



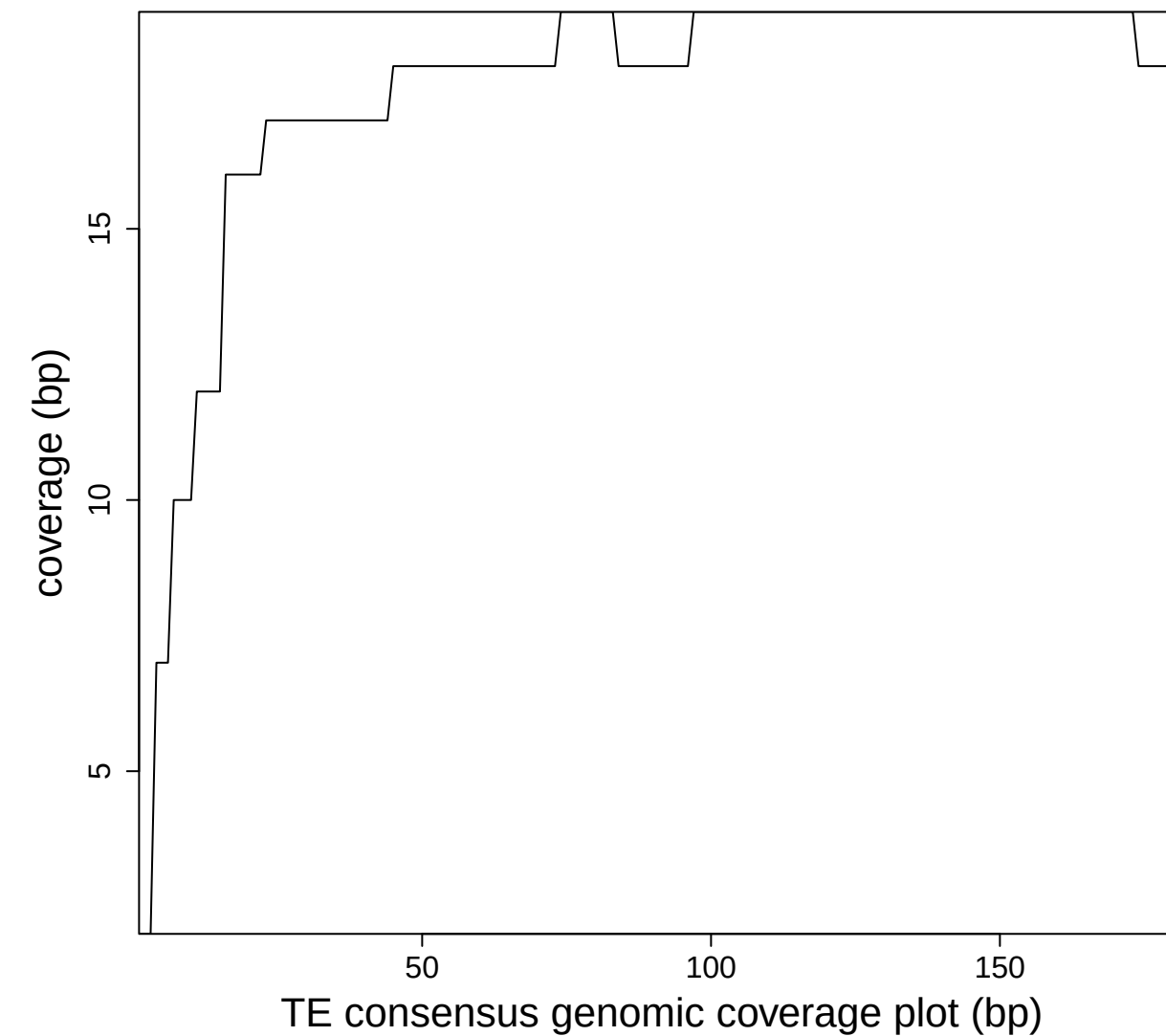
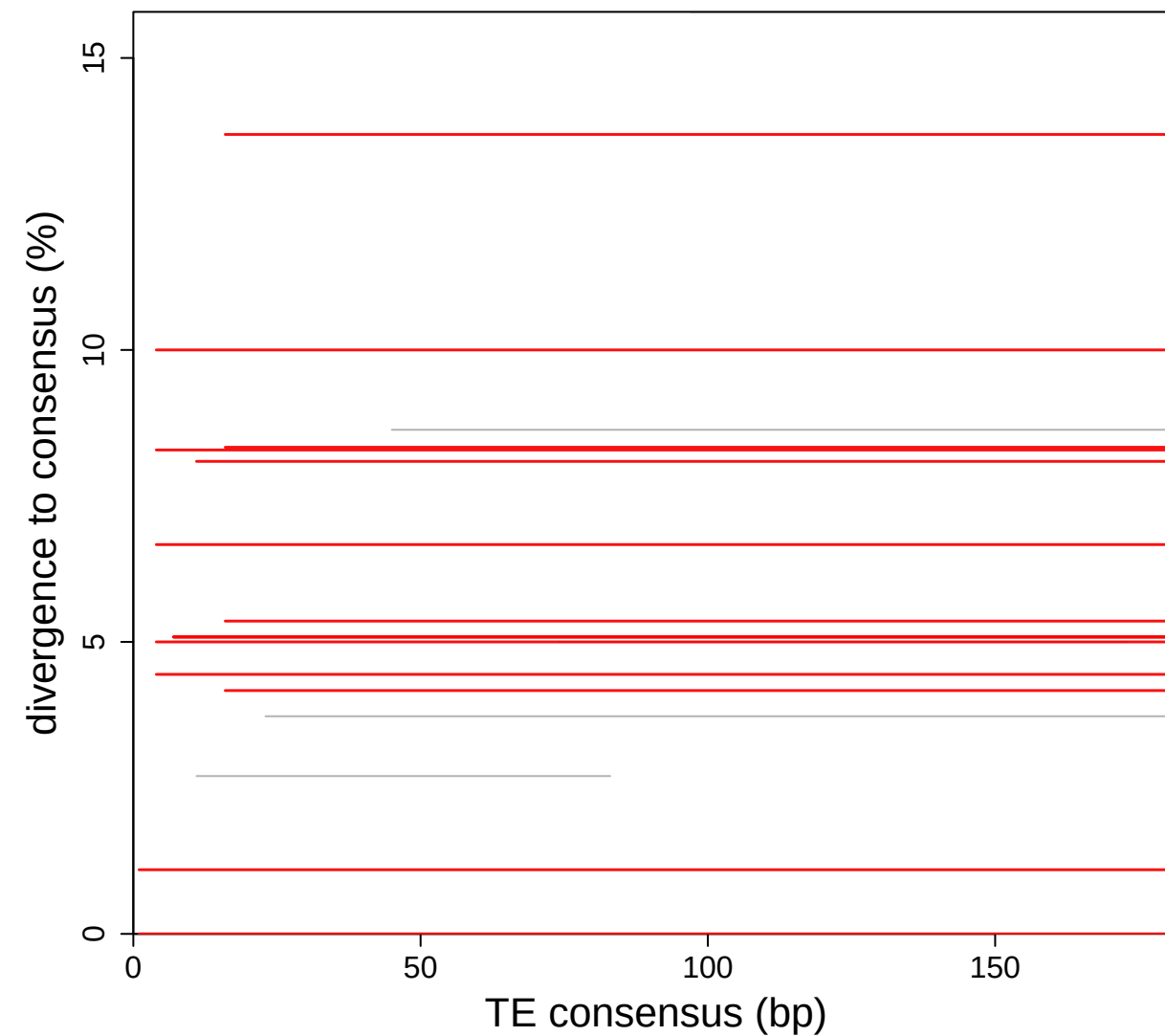


bed_g_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bclr
size: 8589bp; fragments: 88; full length: 0 (>=7730.1bp)

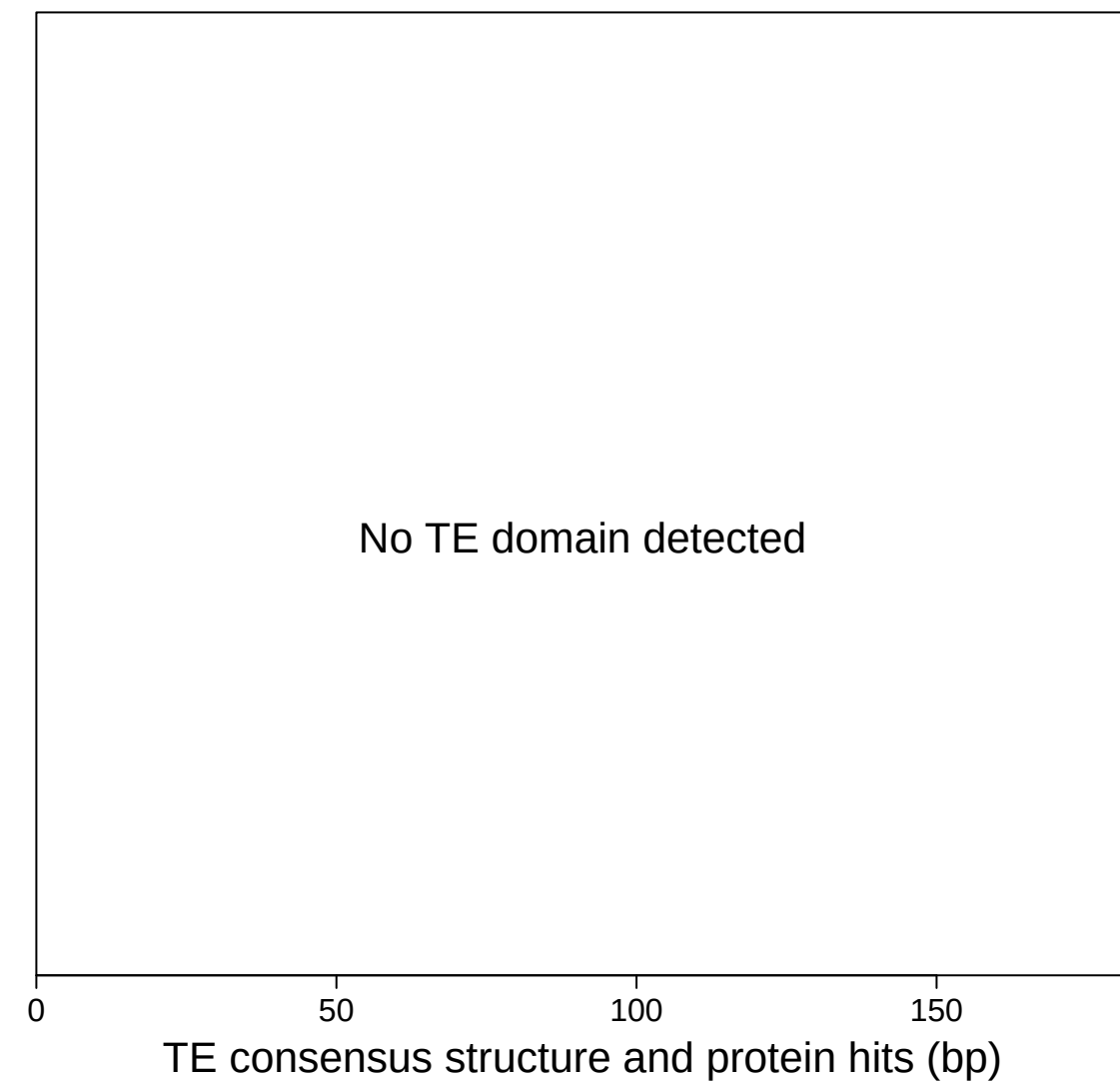
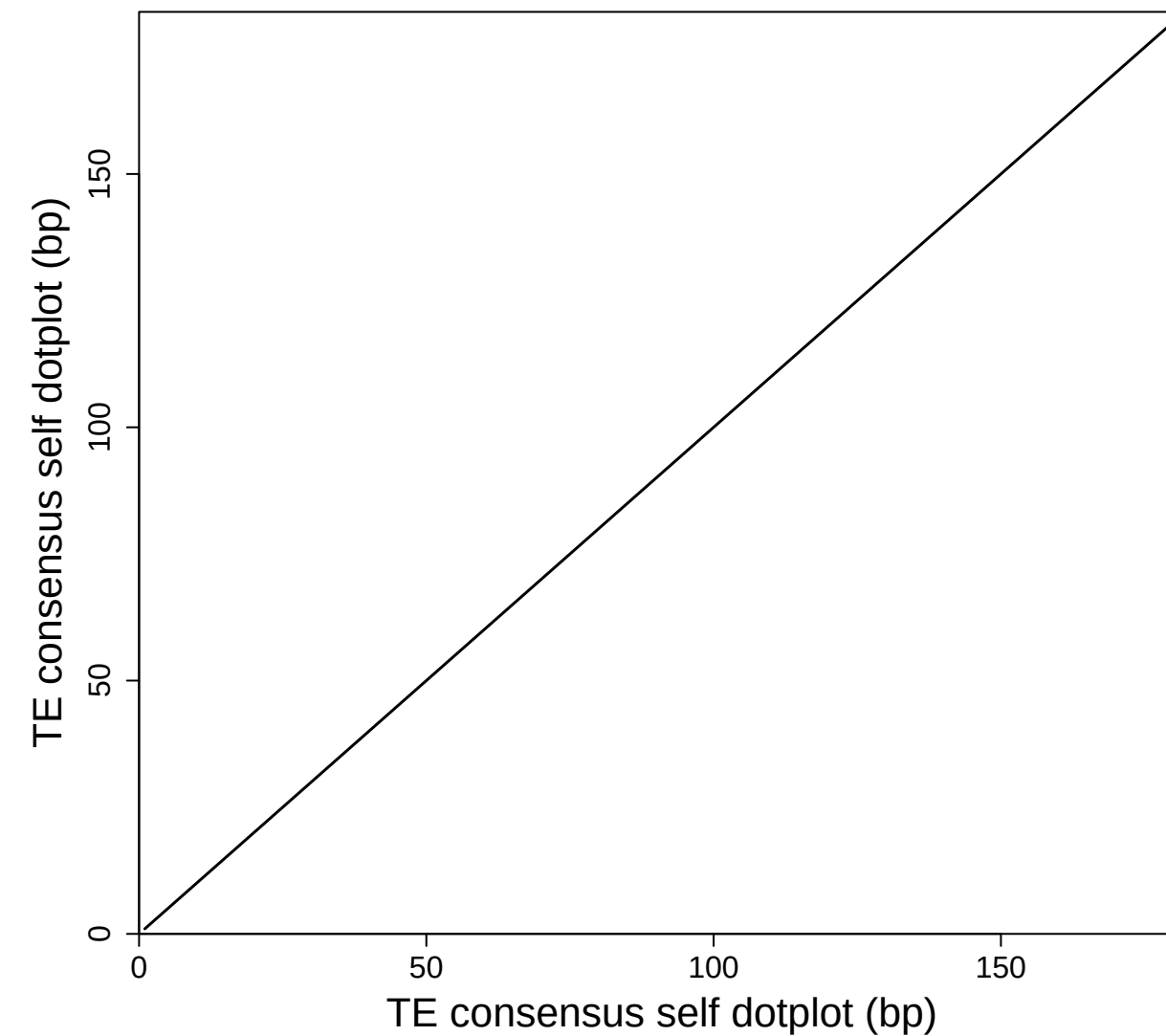
After TEtrimmer Extended plot Blue lines are boundaries



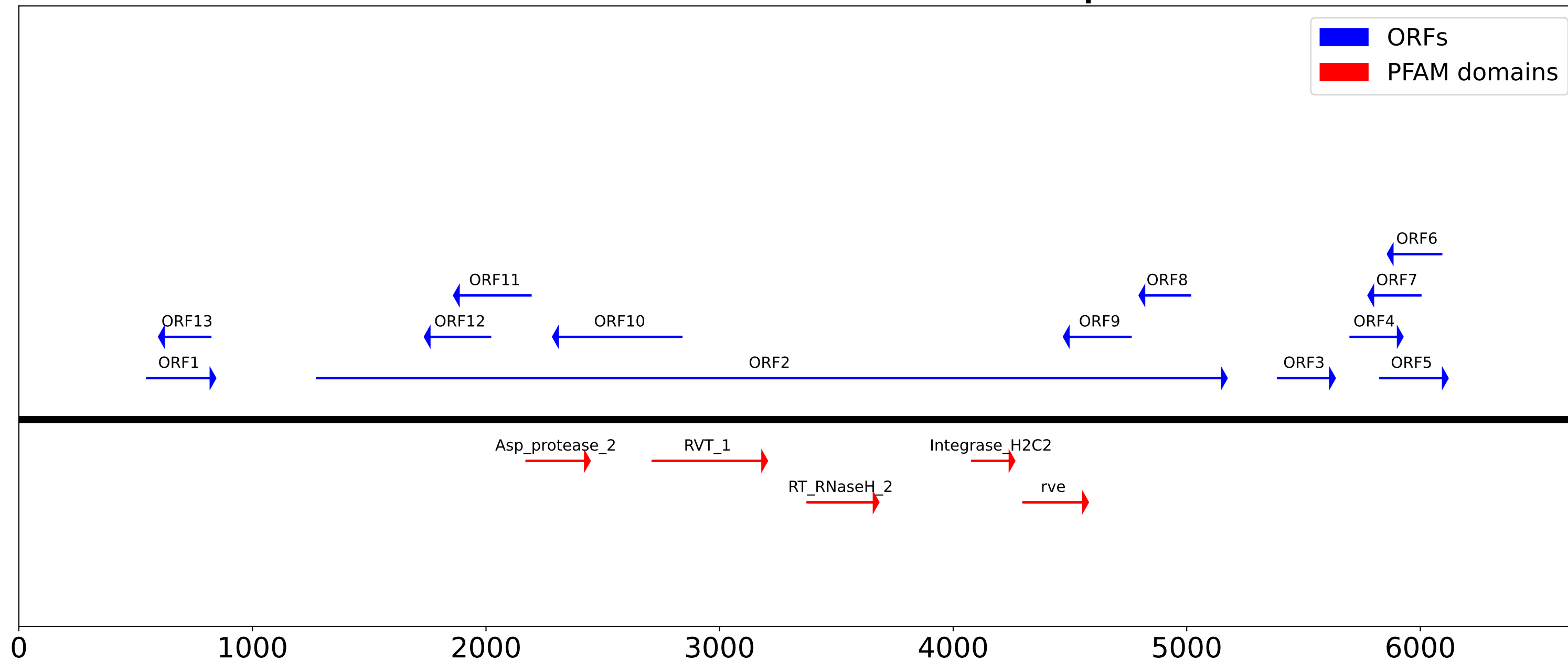
TE: ltr_1_family_172
size: 182bp; fragments: 20; full length: 15 (≥ 163.8 bp)



Before TEtrimmer 182 bp



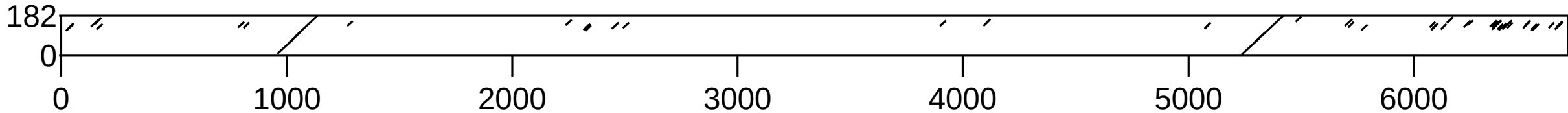
After TEtrimmer ORF and PFAM domain plot



Dotplot

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

TE consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)