

MSA length = 5981

Start crop Point



End crop Point



-----AATAGATTTTATAAAAAGGTCTTTGAAGTCCTTTAGGGAAGGGA-----TAA
TGAAATTATTTTAAAAGTGACATTTGAAAA--AAAGGAAGAAAAAGTTTATT--AATTGTTAAACATAAATA
-----GAAAAATTCGCATGAATAAATAATAAAATACTAAATTTTTGTATATAAACAAAAAA-----AAAAAAAATGTTTTACTTAGAGTAAGGTAGAAAATTTTCA
TGAAATTAAATTTATATATACATTTGAATATTGAAGGAGGGAAAAATTTTATTAAAATAGATAAATTGAATATT-----GAAAAATTCGCATGAATAAATAATAAAATACTAAATTTTTGTATATAAACAAAAAA-----AAAAAA
-----GAAAGGCTGCAGGGGGAATGGCGT-----

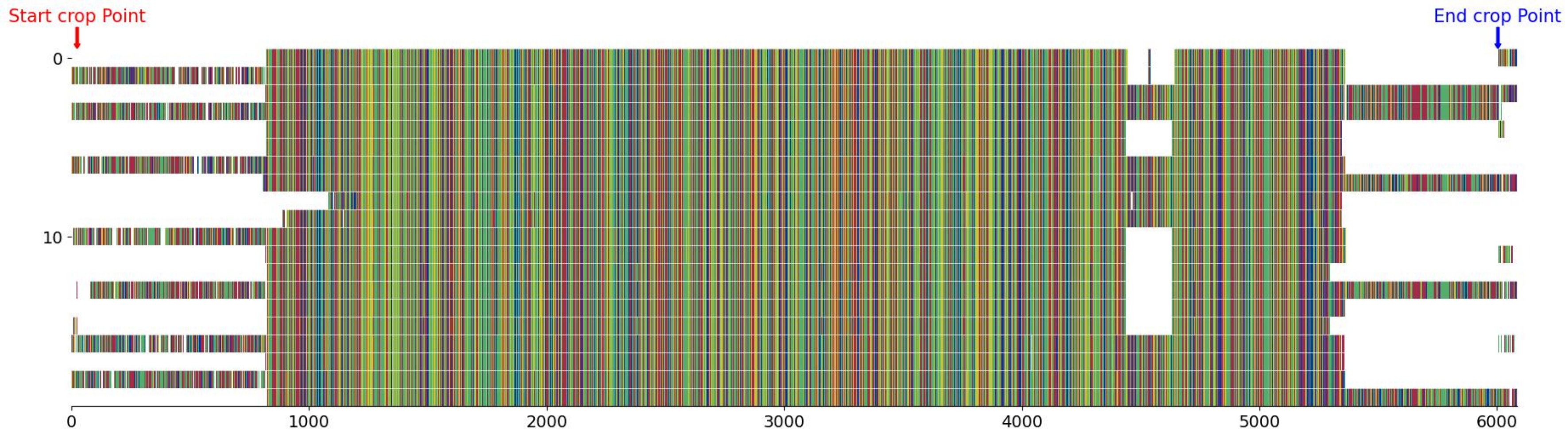
TGAGTTTATTTTAAAATTACATTTGAATATTAGAGGAGGAA-----TATTGTAATT-----AGATATT-----
-----AAAAATTCGCGAGAATTAAACAATAAAACGCTTAATATTTGTGTATTAGCAGACAAATAATGAAAGA-GTGTCTTATTTTTATTAAAGT-G-ACGTTT--G

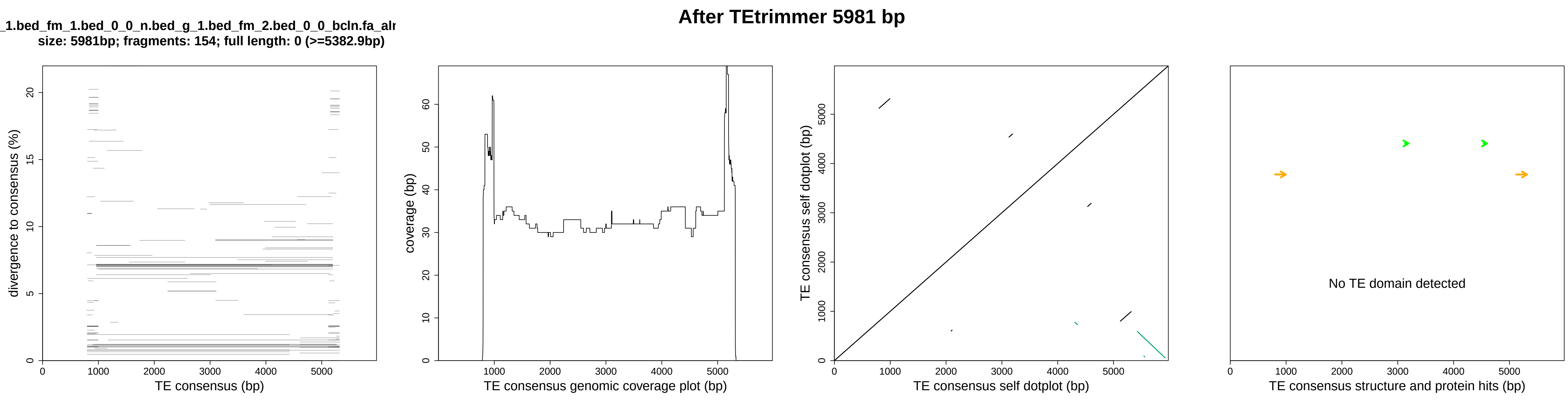
-----GTTCCAAAAGTTATATT-----TTAAAGGTGGAAAAAATTTTAATAAAATTGTTAAATT-----TT-----
-----TAAAAATTTT-----GTGTTTTATTTTTATTAAAGAAAAGAATAATTAG

-----TT-----TATT-----GAAAAATTCGCATGATTAGATAGTTAAATACTAACTTTTTGCATCTATACAAAAAAGTTTTAAAGCAA-----TT--ATTTTTATTAAA-----AAATTT--A

-----ATTTTAATTGTT--TT-----
TTAATATATTTTGAATAC--GGAGTATTAAAAGAGGAAAAAATTCTA-TAAAATTGTTTCATCAAATATT-----AAAAA-----AAAAA-----ATTTTTATTAAA-----AAATTT--A

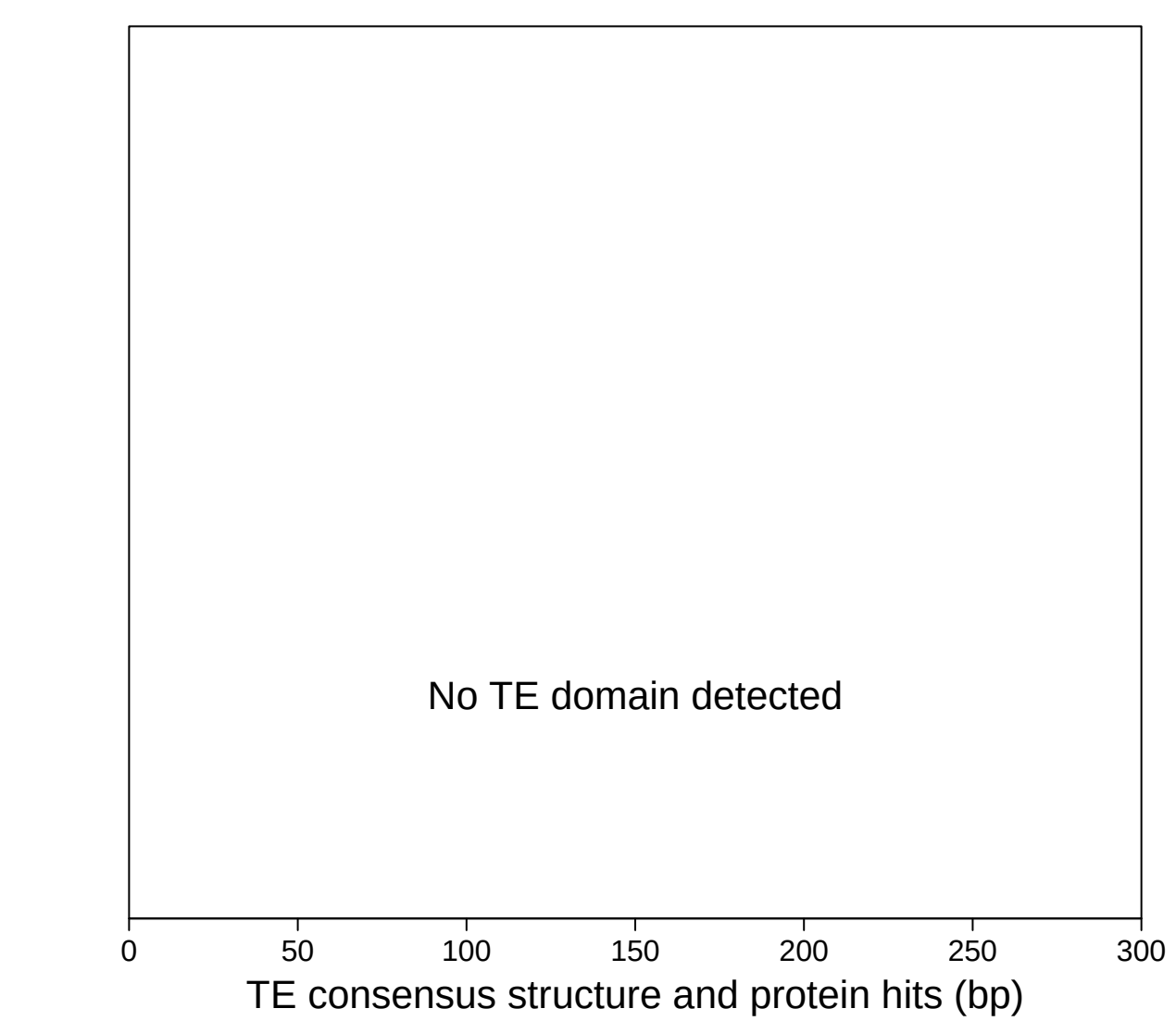
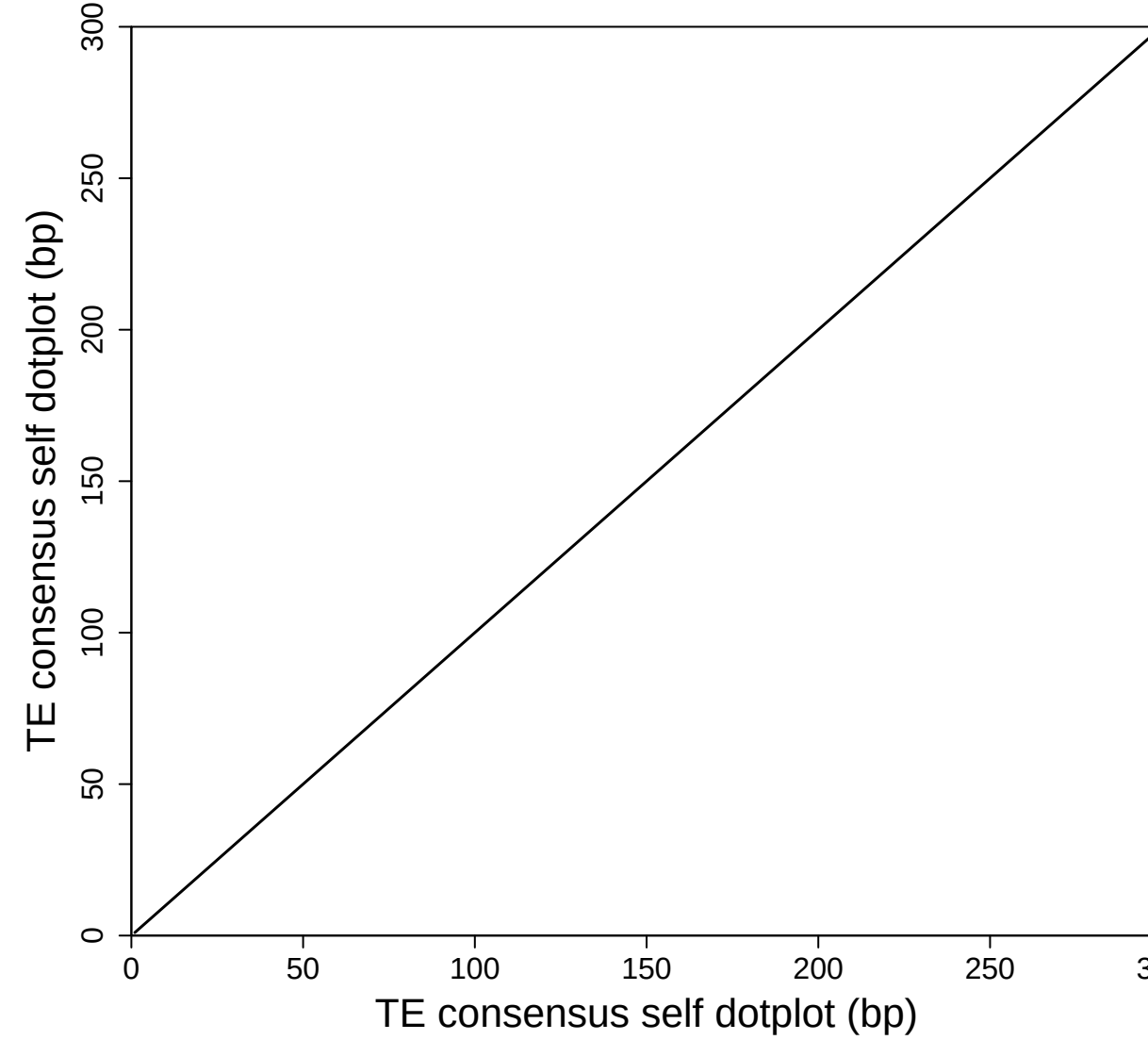
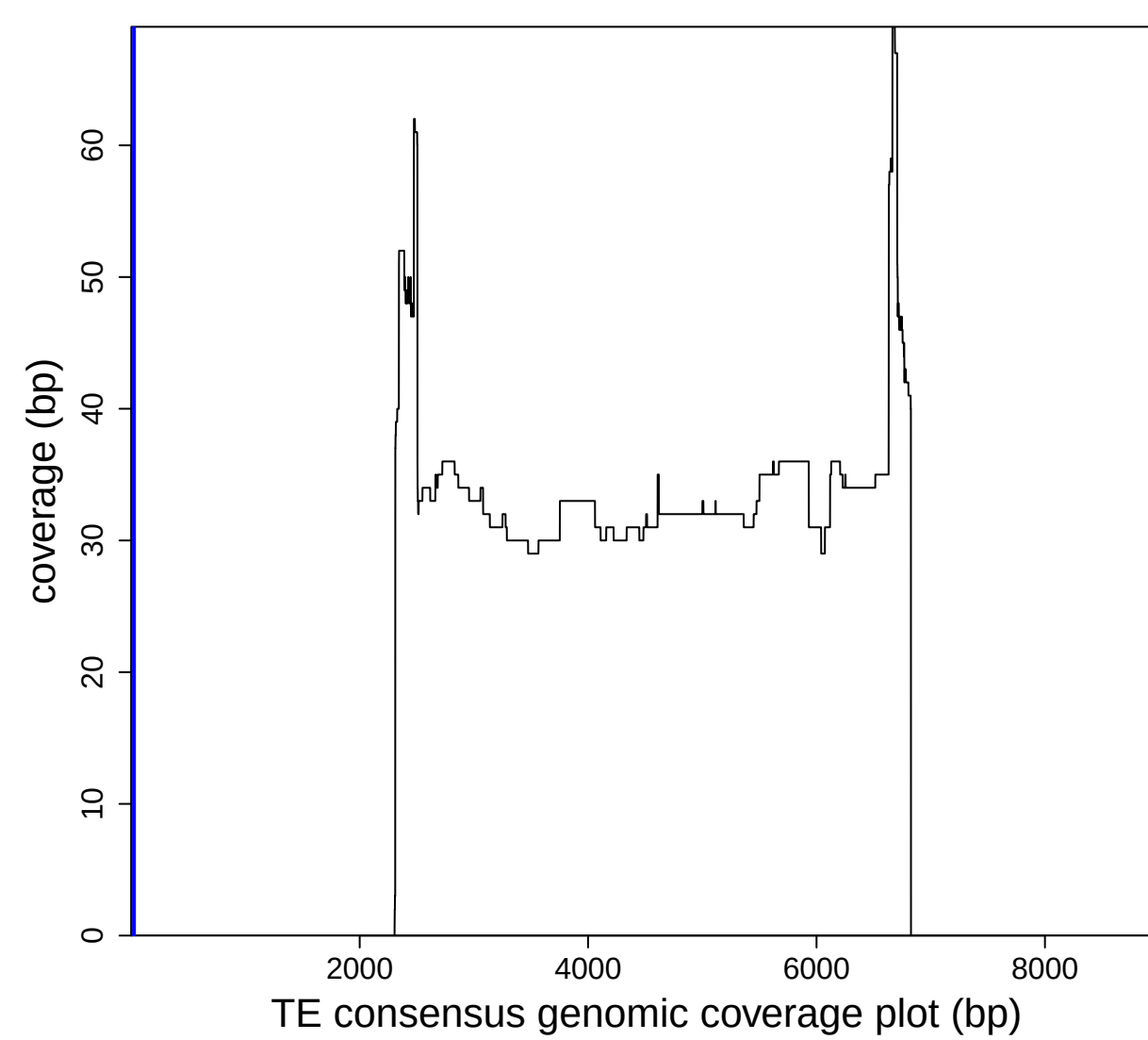
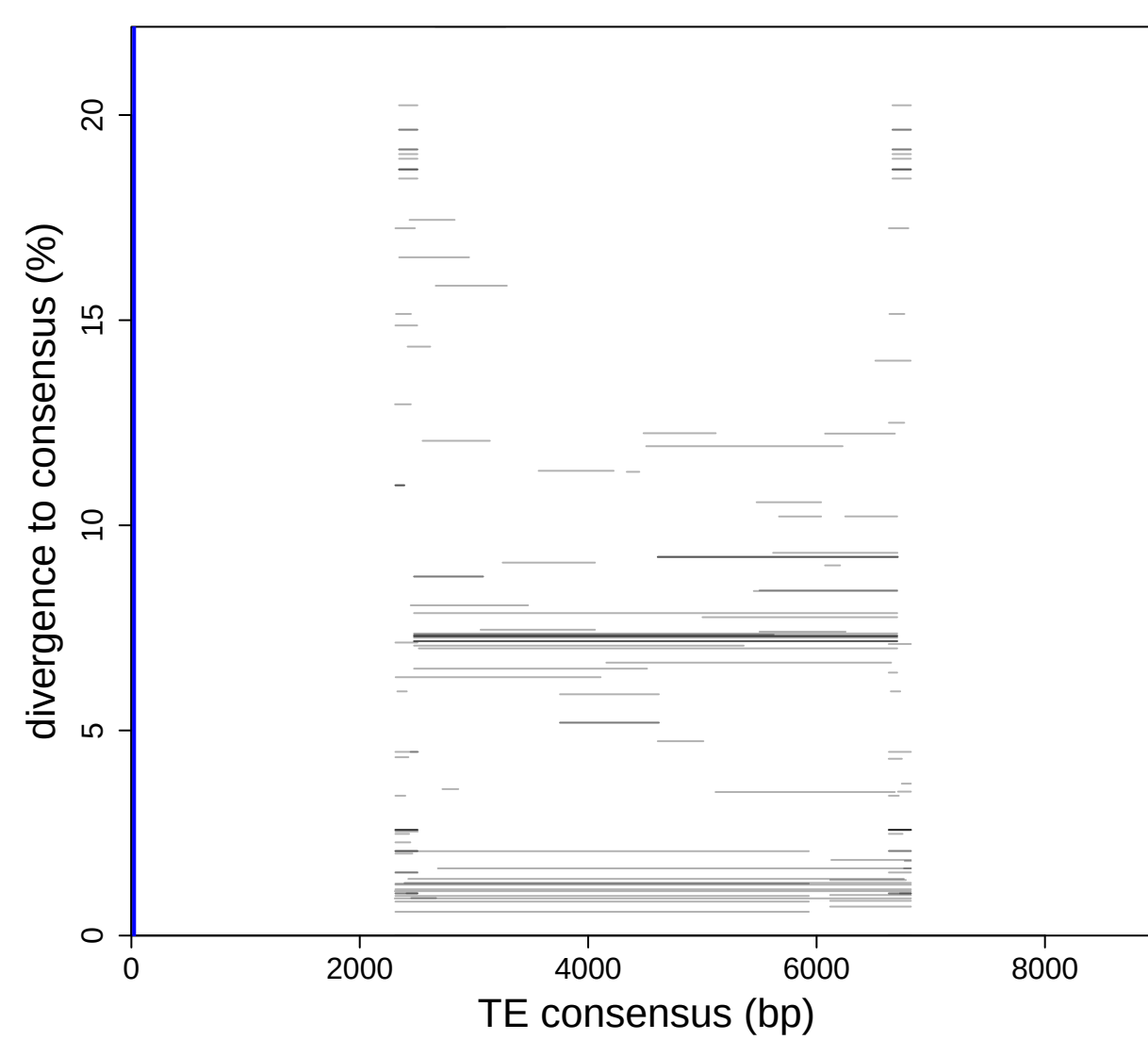
GGAATTTATTCTAAAAGTTACGTCTGAATTTTAAAGGAGTAAAAAATCTTGTTAA--TATTAAATTAAAGACC-----
-----GCATACACACATAAATAAATAAACGTATGAAATTTCTGTATAGAAACAAAAAAA-TTTAAAAAAA-GGGTTTATGTTTTTTAAAGTAGAAAATTT--A



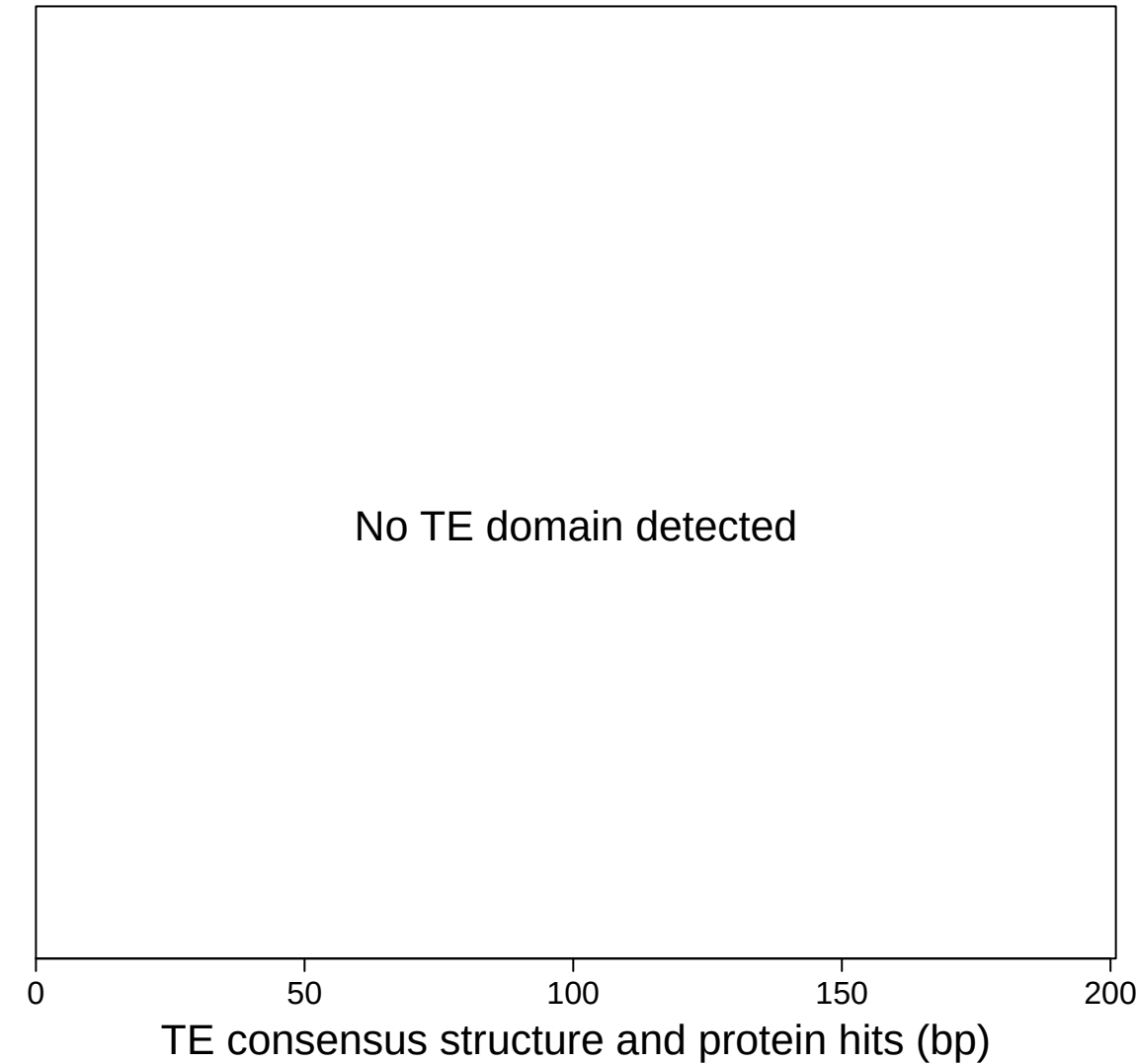
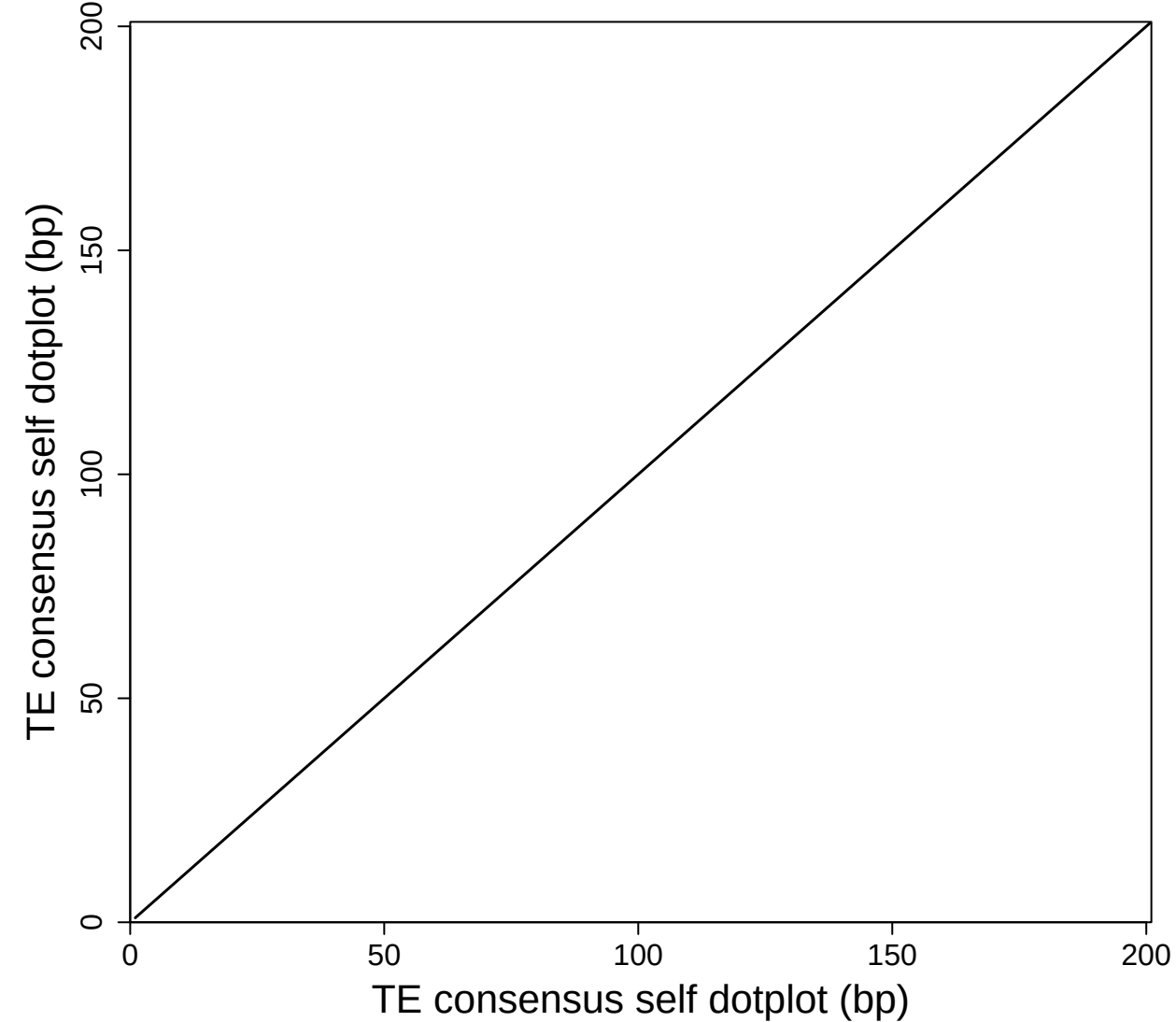
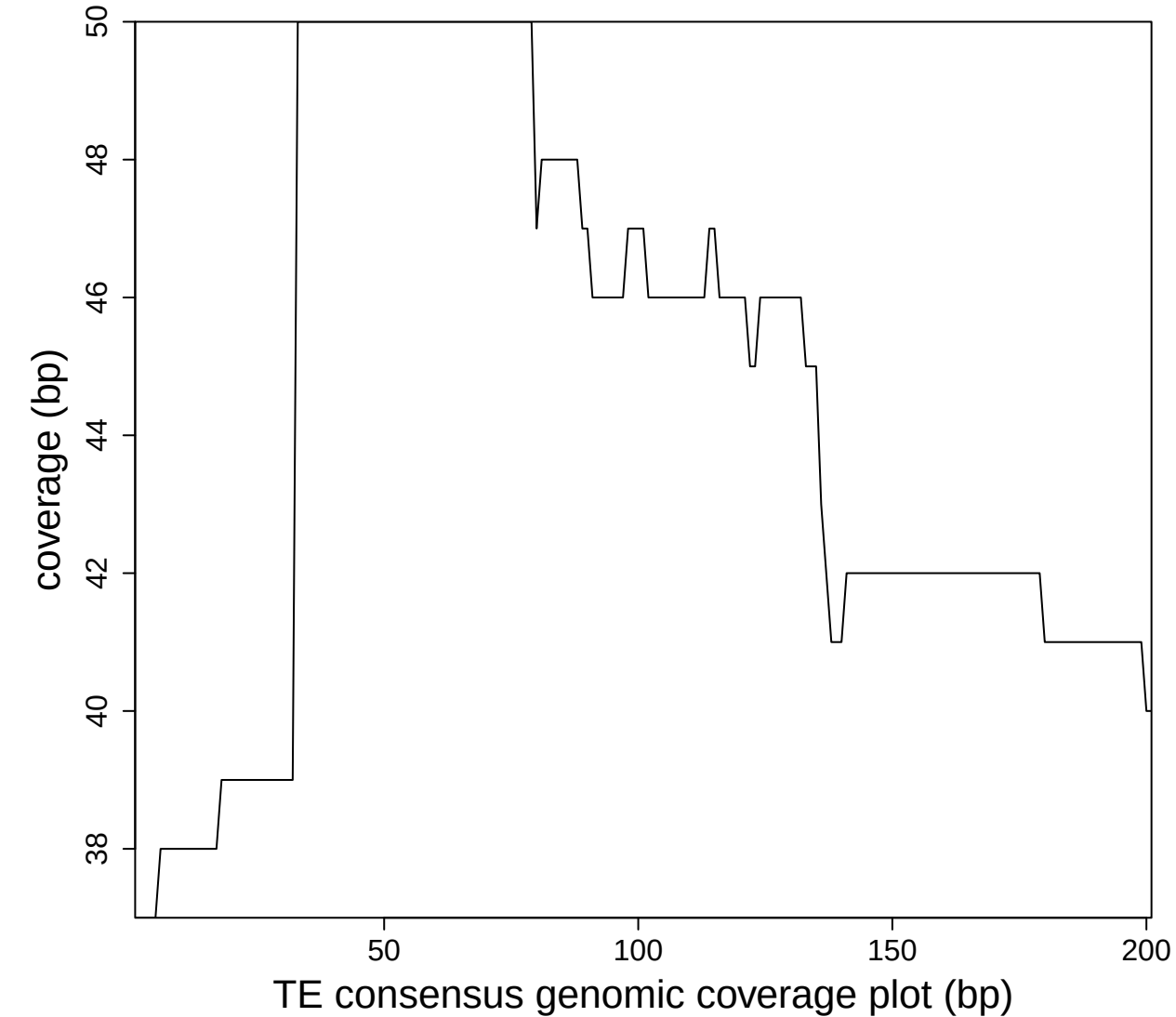
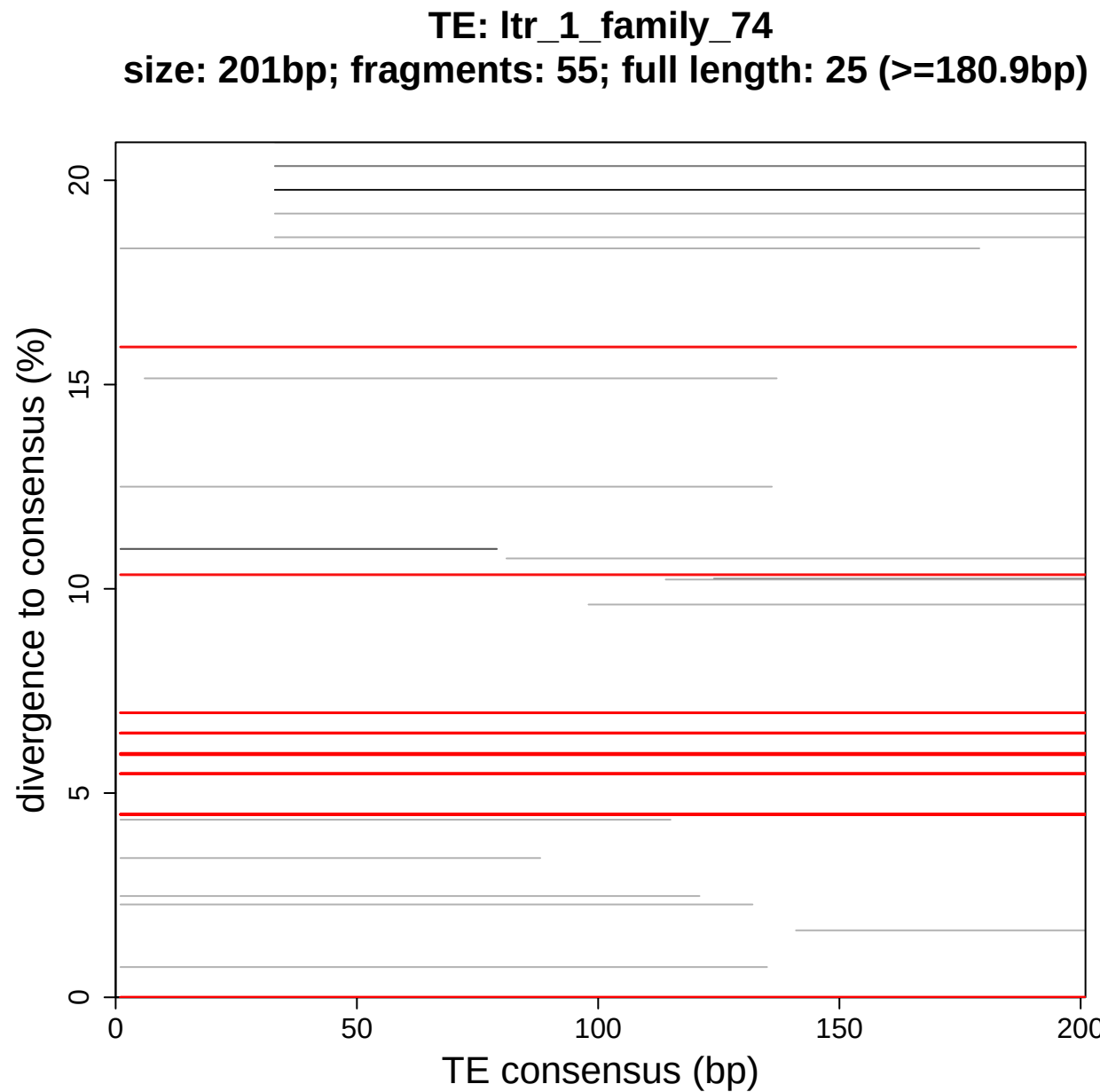


bed_g_1.bed fm_1.bed_0_0_n.bed_g_1.bed fm_2.bed_0_0_bcln
size: 9023bp; fragments: 152; full length: 0 (>=8120.7bp)

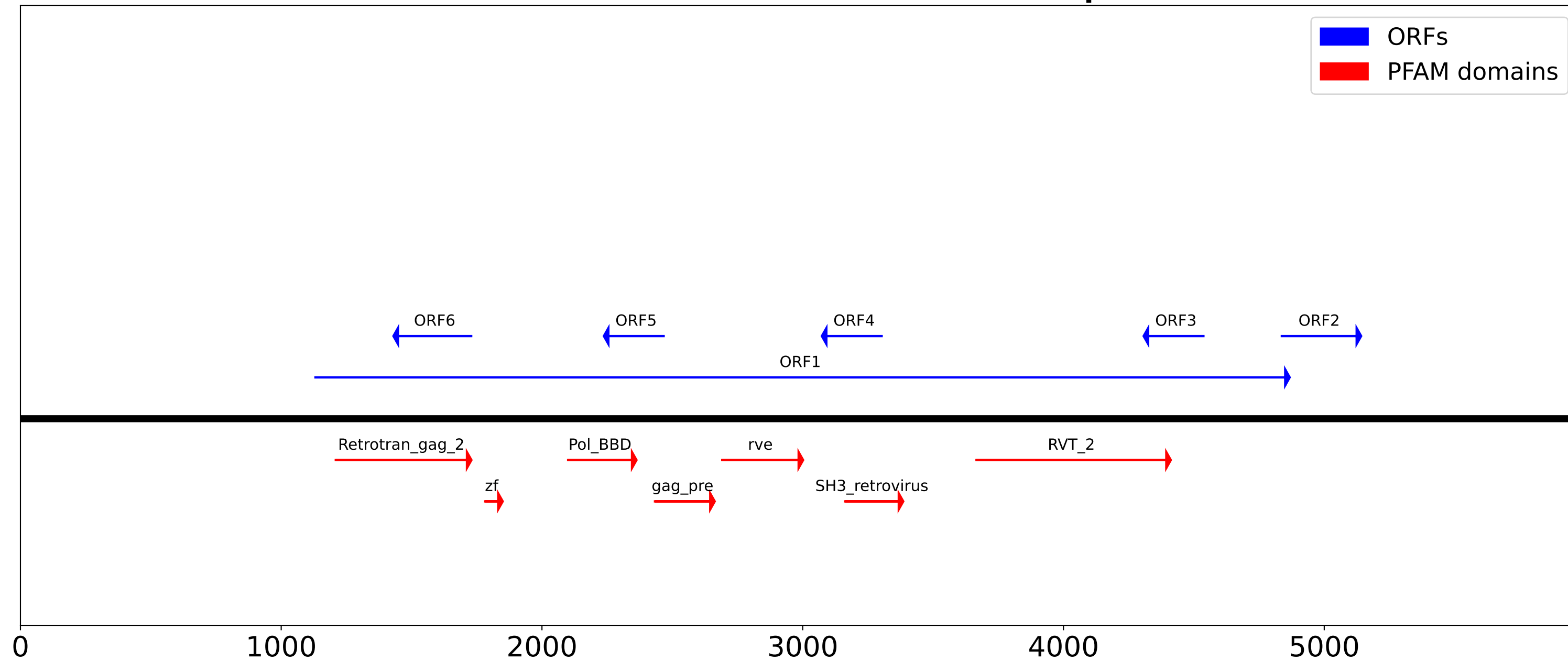
After TEtrimmer Extended plot Blue lines are boundaries



Before TEtrimmer 201 bp



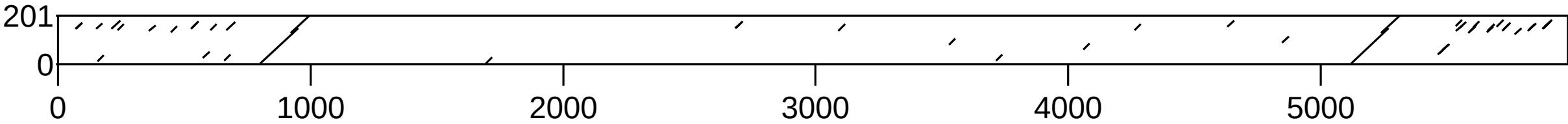
After TEtrimmer ORF and PFAM domain plot



Dotplot

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

nsus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)