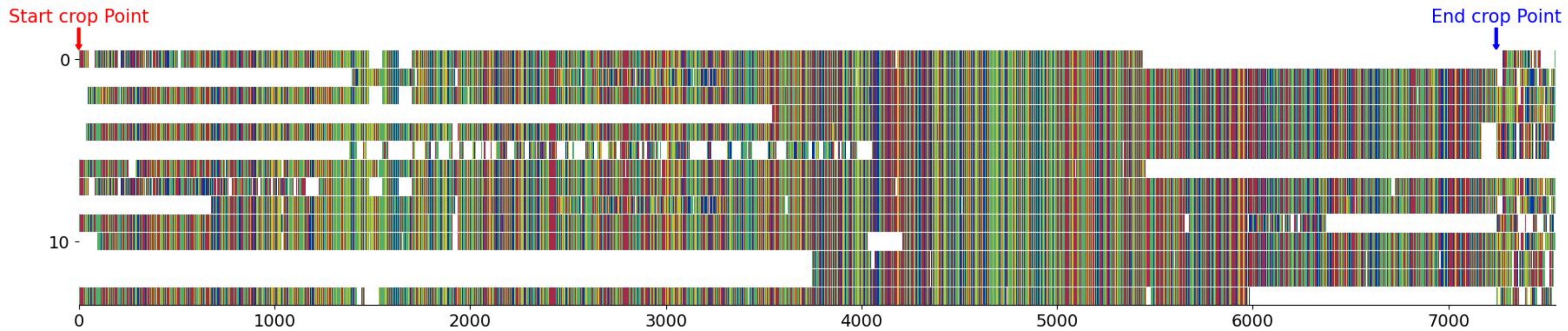


Start crop Point

End crop Point

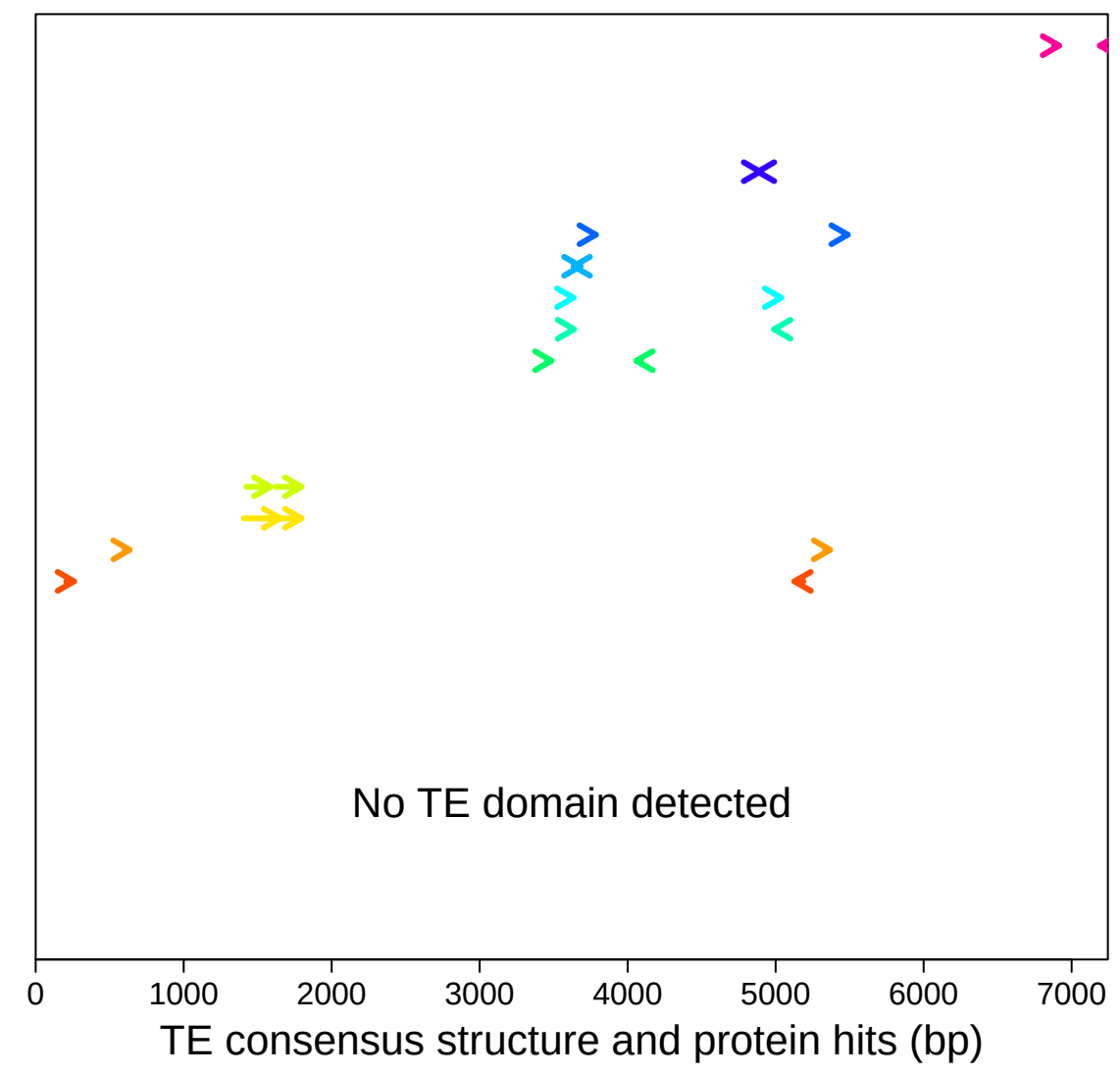
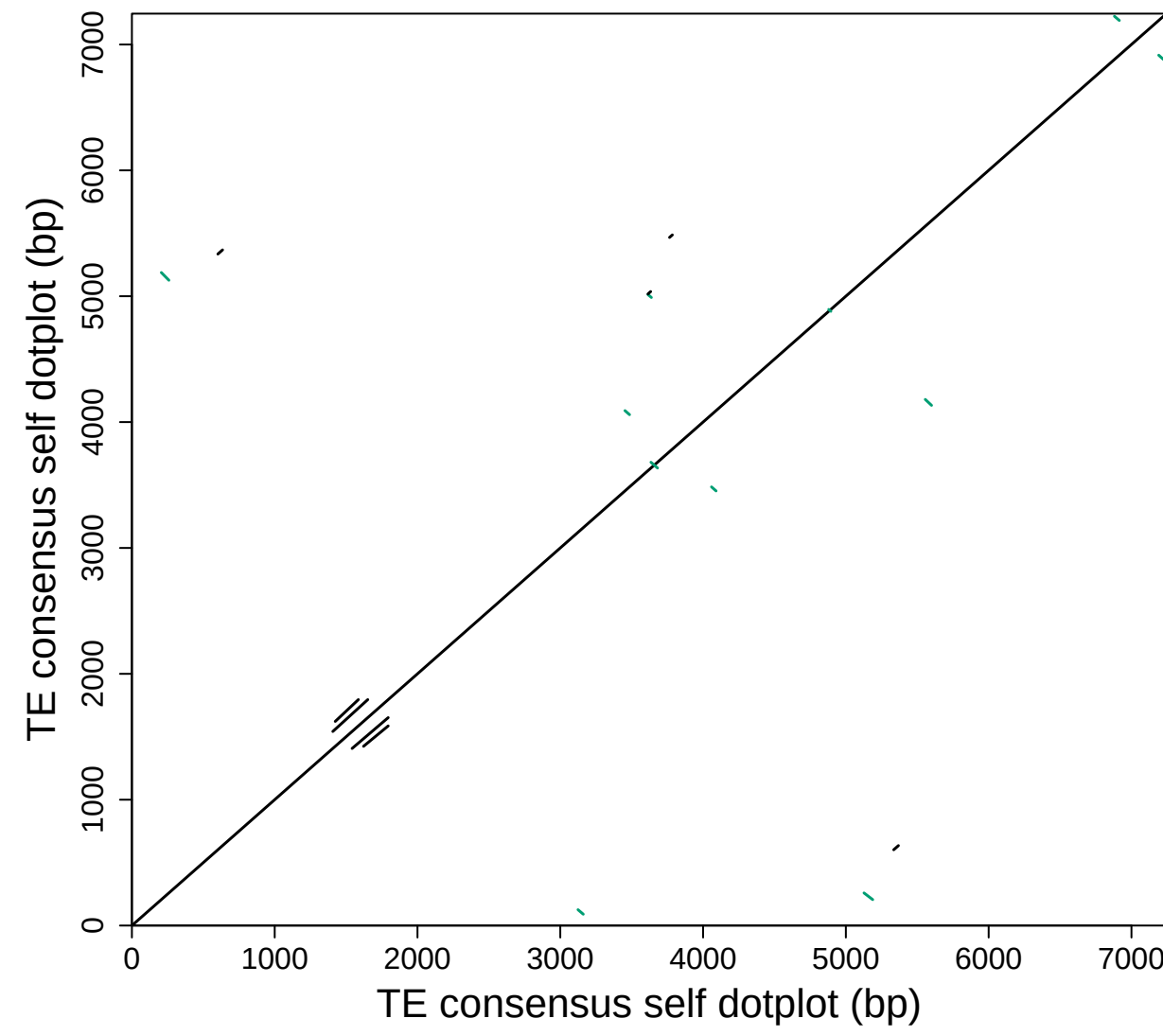
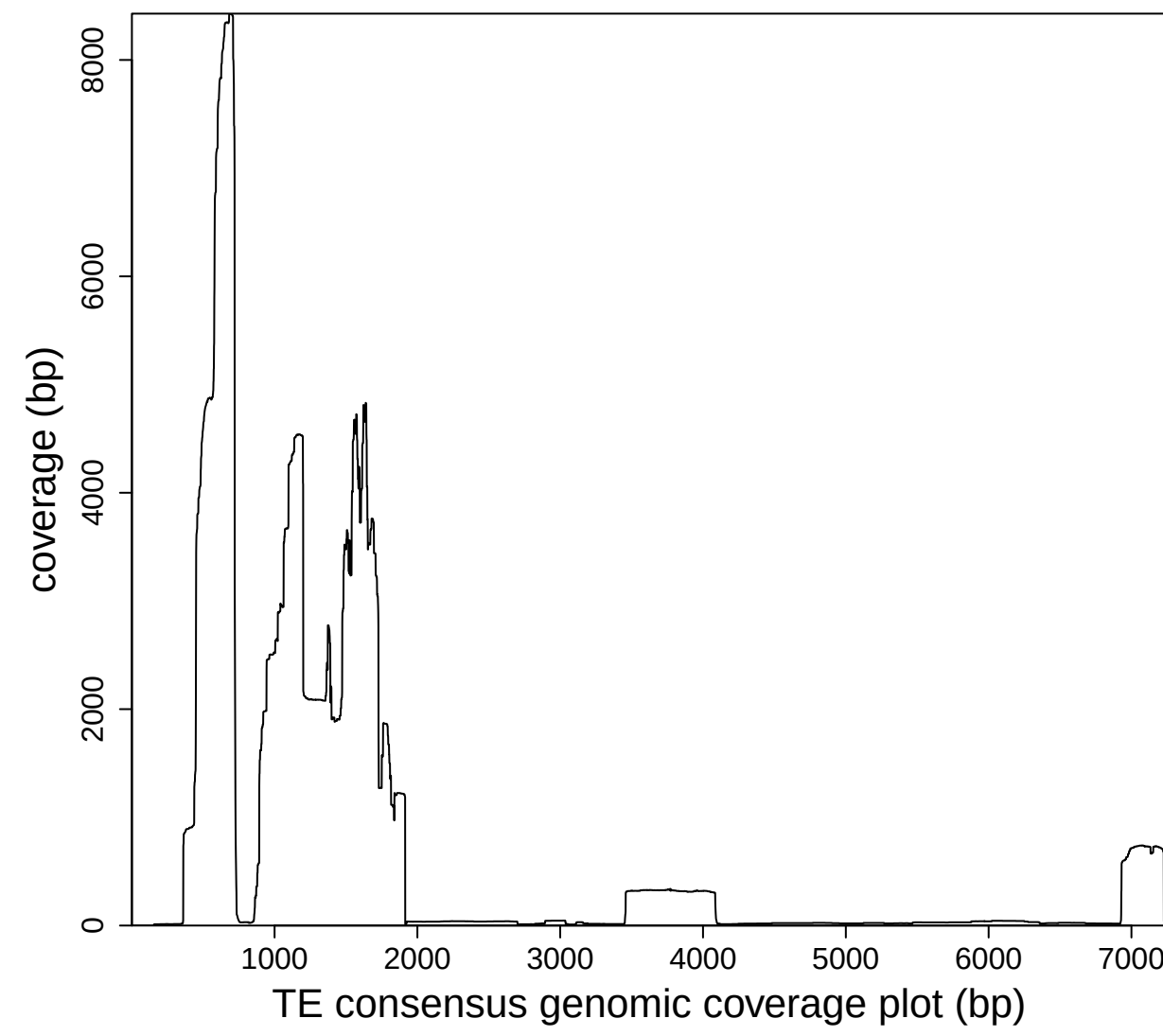
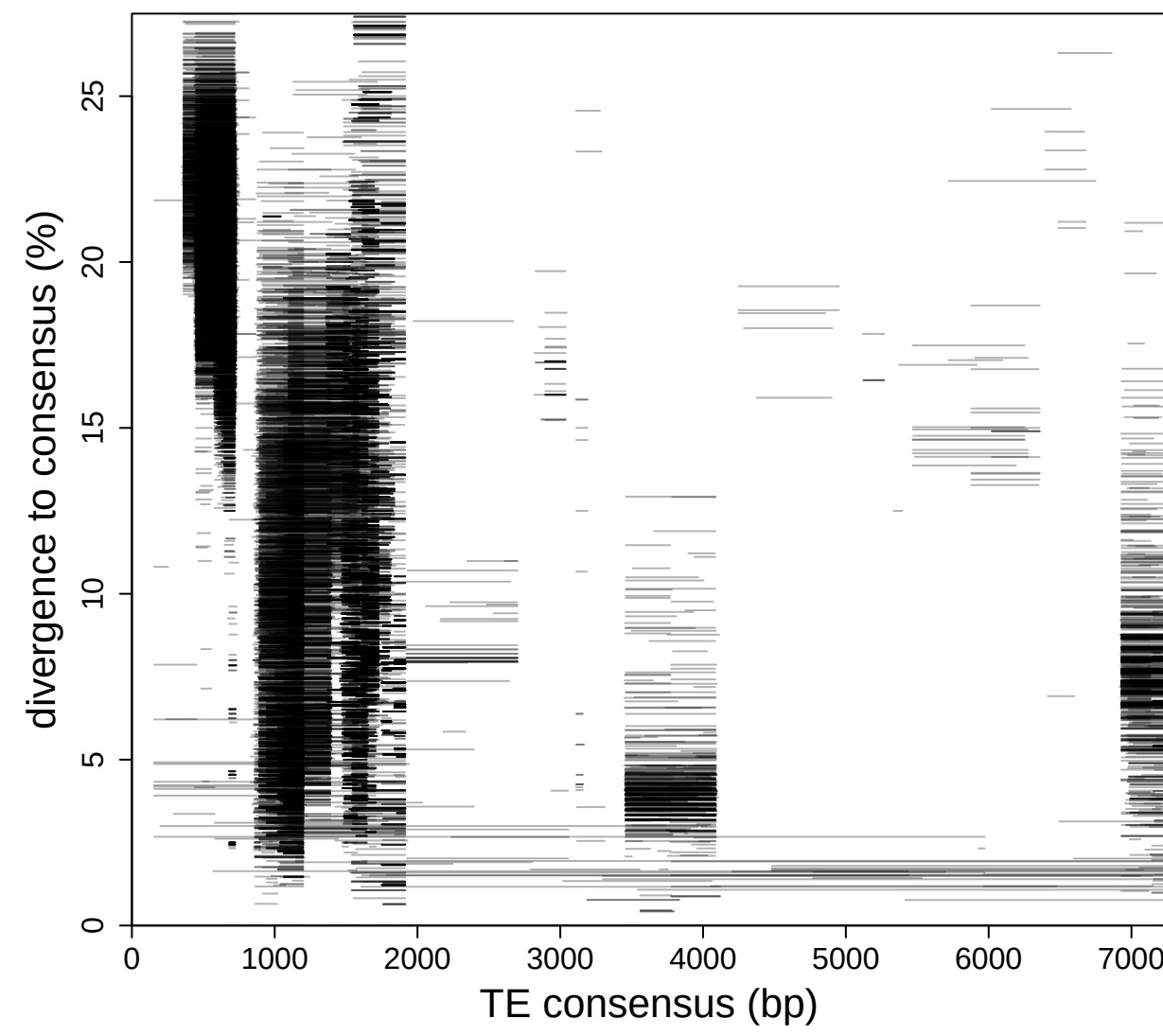
MSA length = 7245

TTAAGATGTGATTGCTATCTTTATATTGTATTAGTTTAAACAAGTATTTCAT-----AATTGTGCC-CCGTGCTTCTCAT
-----TAAAAATTAAATTTTAATAATATATATTTTTAGCCGACCATAAATGC--TTCA--TTTTCGTCC-TGTATTTTAGGA
-----CAA-----TAAAAATTGAATTTTAATAATATATATTTTTAGCCGACCATACCAATAGTGGTAGGCTATTAGGATCGGC
-----TAAAAATTGAATTTTAATAATATATATTTTTAGCCGACCATACCAATAGTGGTAGGCTATTAGGATCGGC
-----TAACAAGTATCAAT-----AGTTGCTGATGGATGACTGTGGTCGAATATTCCCTTCC--CTTGCTGTCAA
-----AGTTGCTGATGGATGACTGTGGTCGAATATTCCCTTCC--CTTACTGTCAA
TTAAGATGTGATTGCTATCTTTATATTGTATTAGTTTAAACAAGTATCAAT-----
TTAAGATGTGATTGCTATCTTTATATTGTATTAGTTTAAACAAGTATTTCAT-----TAAAAATTGAATTTTAATAATATATATTTT
-----TAAAAATTAA-TTTTAATAATATATATTTTTAGCCGACCATAAATG--TTCA--GATTCGTCC-TGTATTTTAGGA
TTAAGATGTGATTGCTATCTTTATATTGTATTAGTTTAAACAAGTATCAAT-----ATTTCACGGTCTTTTACTACAGGAA
-----TAAAAATTGAATTTTAATAATATATATTTTTAGCCGACCATACCAATAGTGGTAGGCTATTAGGATCGGC
-----TAAAAATTGAATTTTAATAATATATATTTTTAGCCGACCATACCAATAGTGTATTATATTCTTAACGACTAGAC
-----TAAAAATTGAATTTTAATAATATATATTTTTAGCCGACCATACCAATAGTGTATTATATTCTTAACGACTAGAC
TTAAGATGTAAATTGCTATTTTATATTGTATTAGTTTAAACAAGTATCAAT-----ATGTGA-----GTTGAATAACAGGTTT
-----GTTGAATAACAGGTTTATAGTTCCCTGTTATA



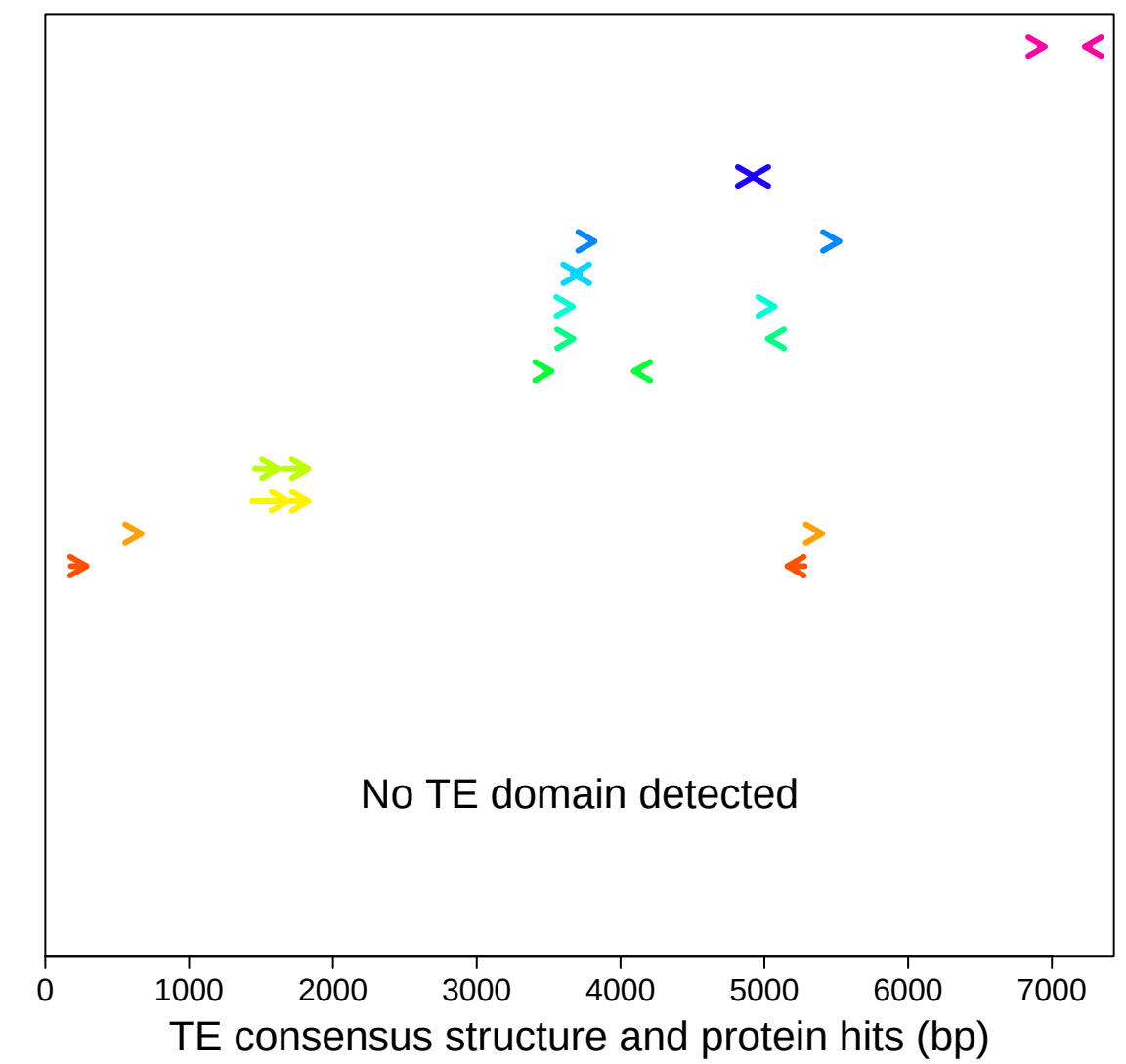
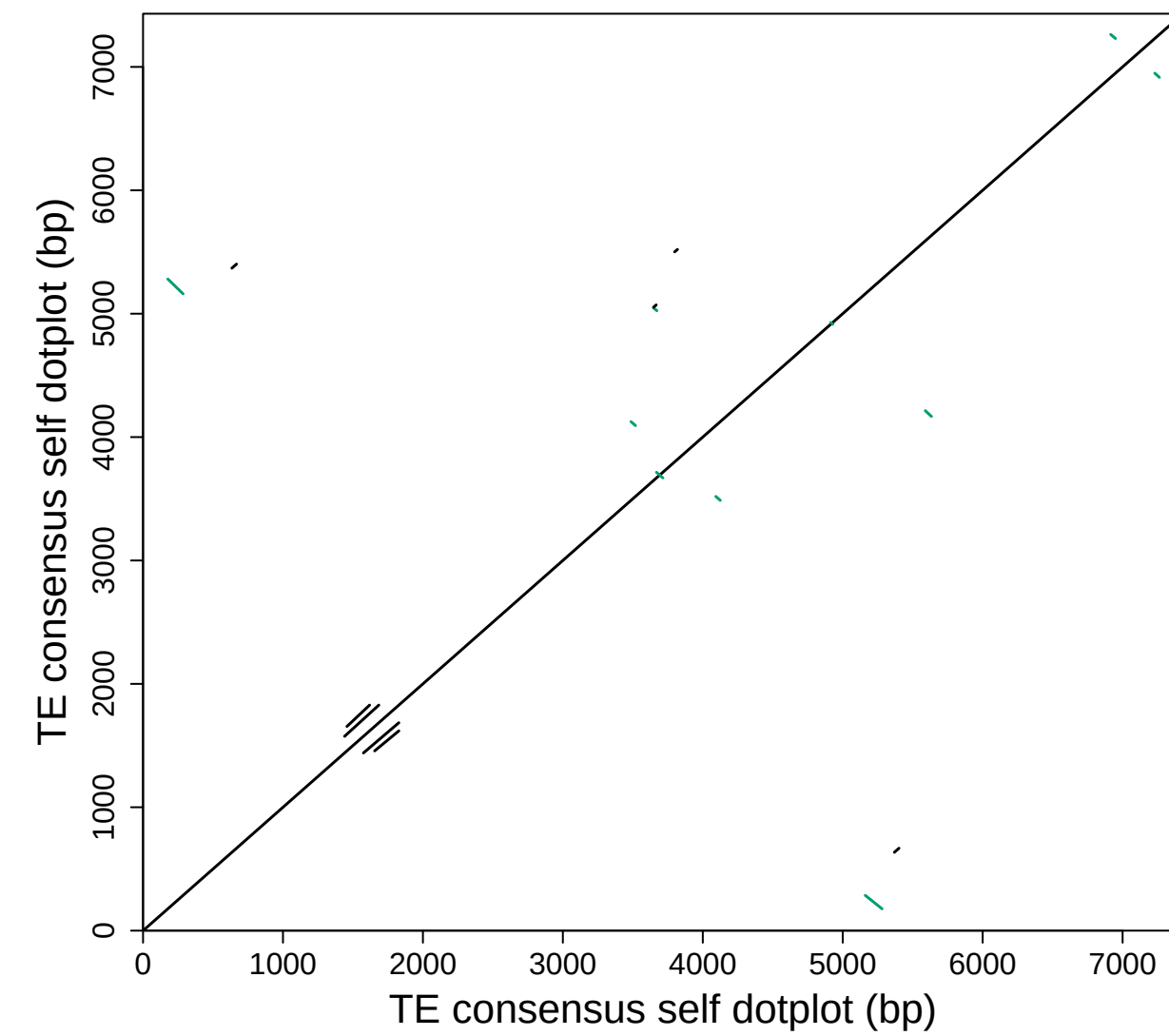
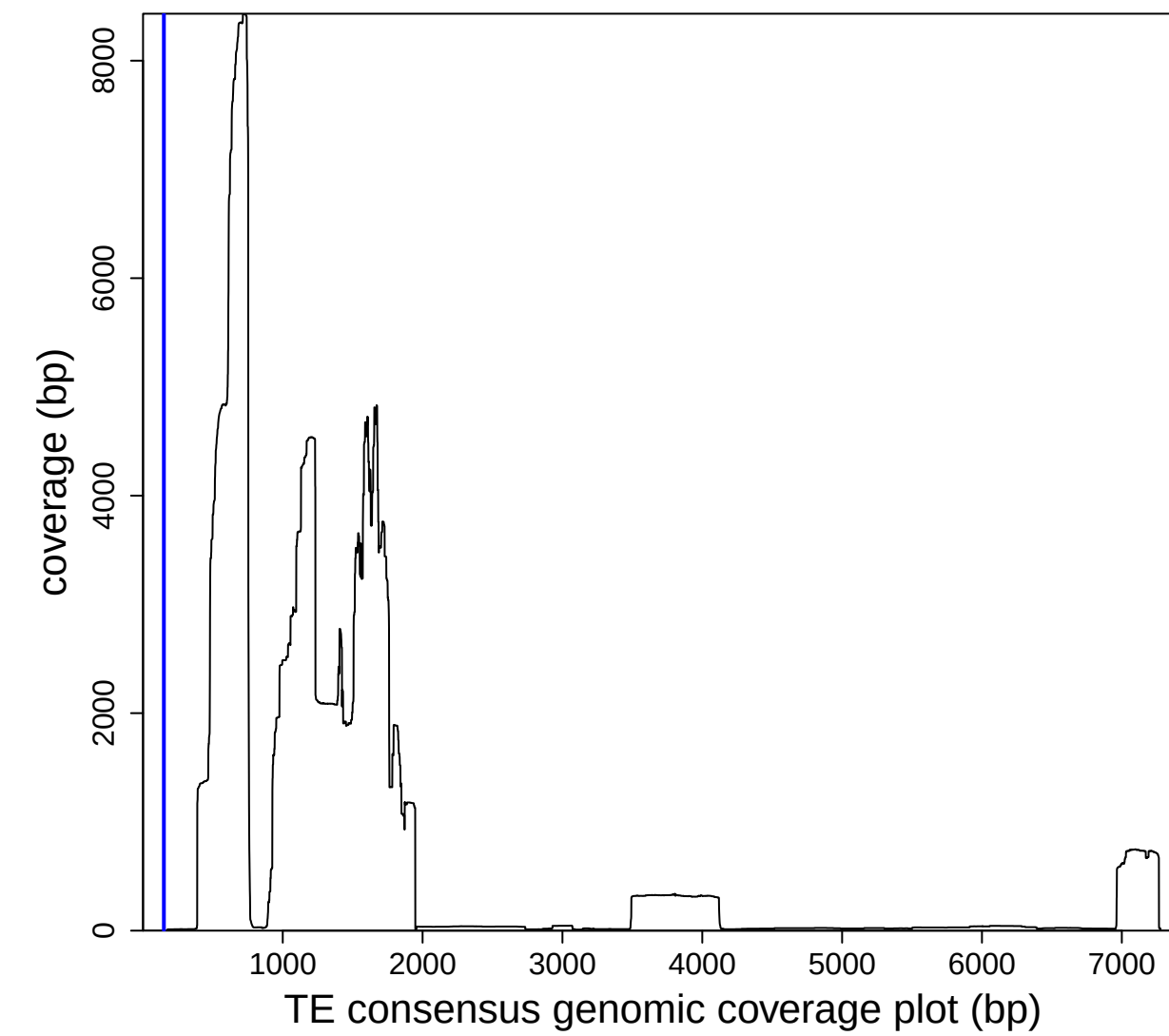
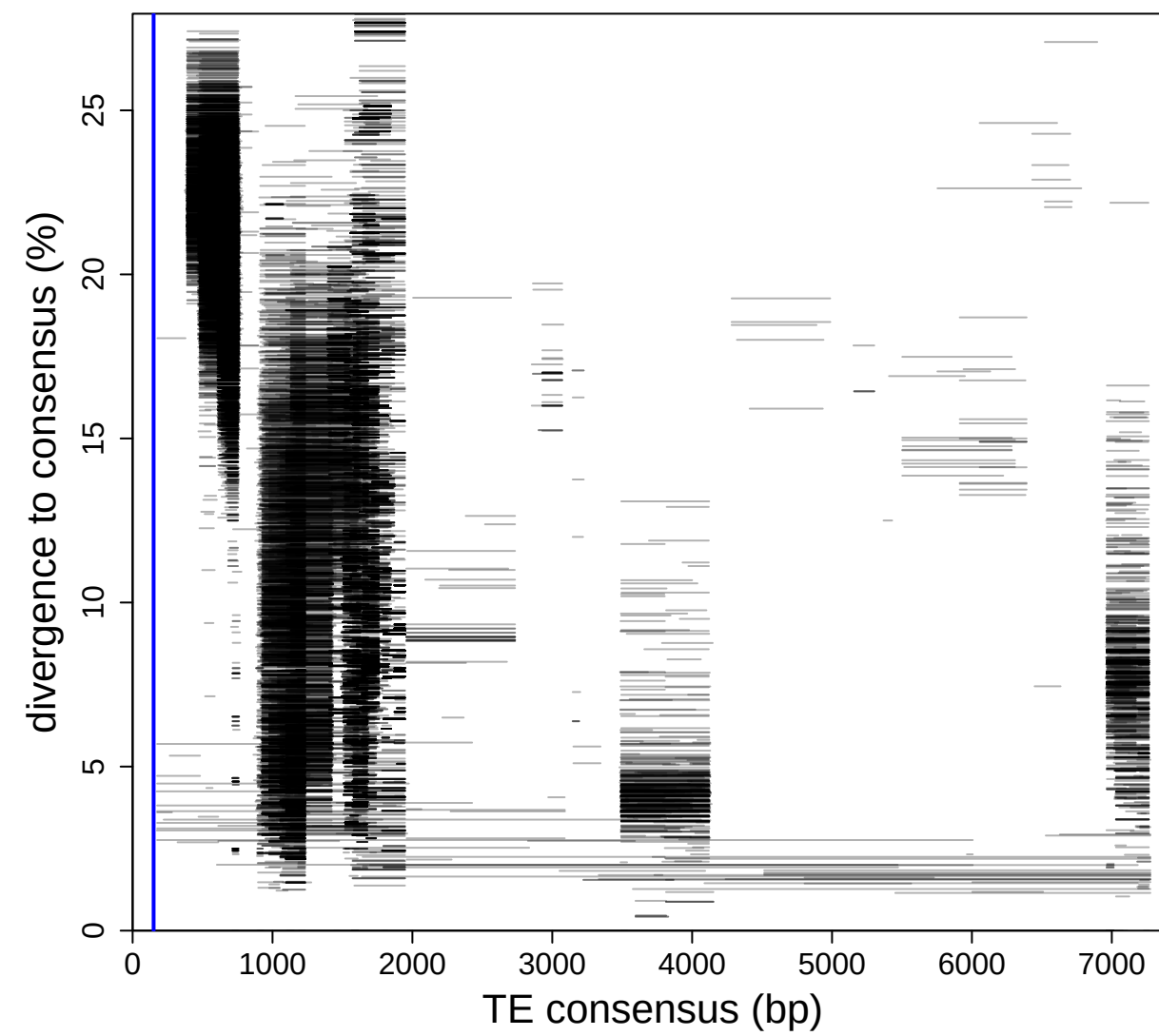
a.b.bed_uf.bed_g_2.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.fa_gs.f
size: 7245bp; fragments: 22218; full length: 0 (>=6520.5bp)

After TEtrimmer 7245 bp



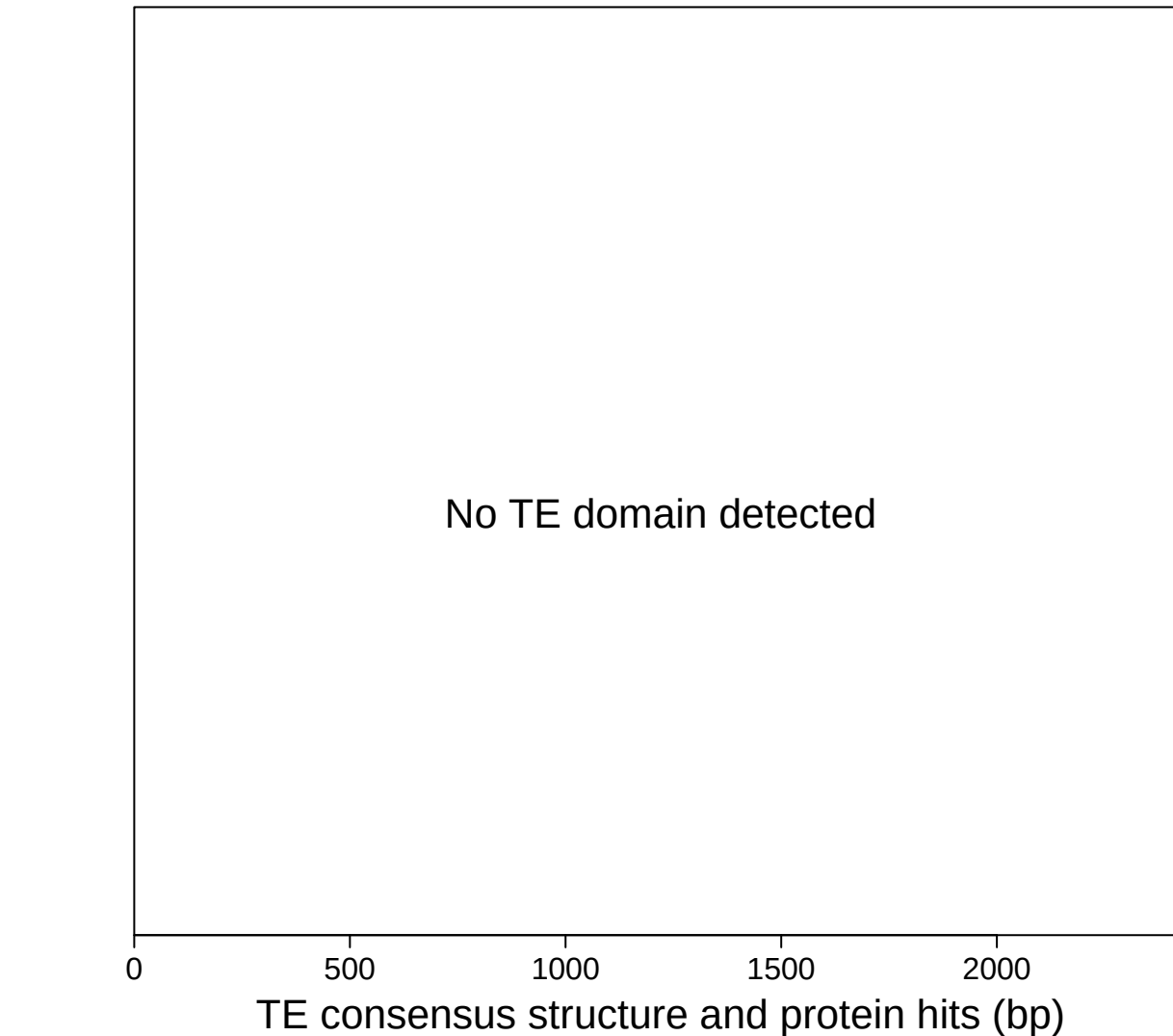
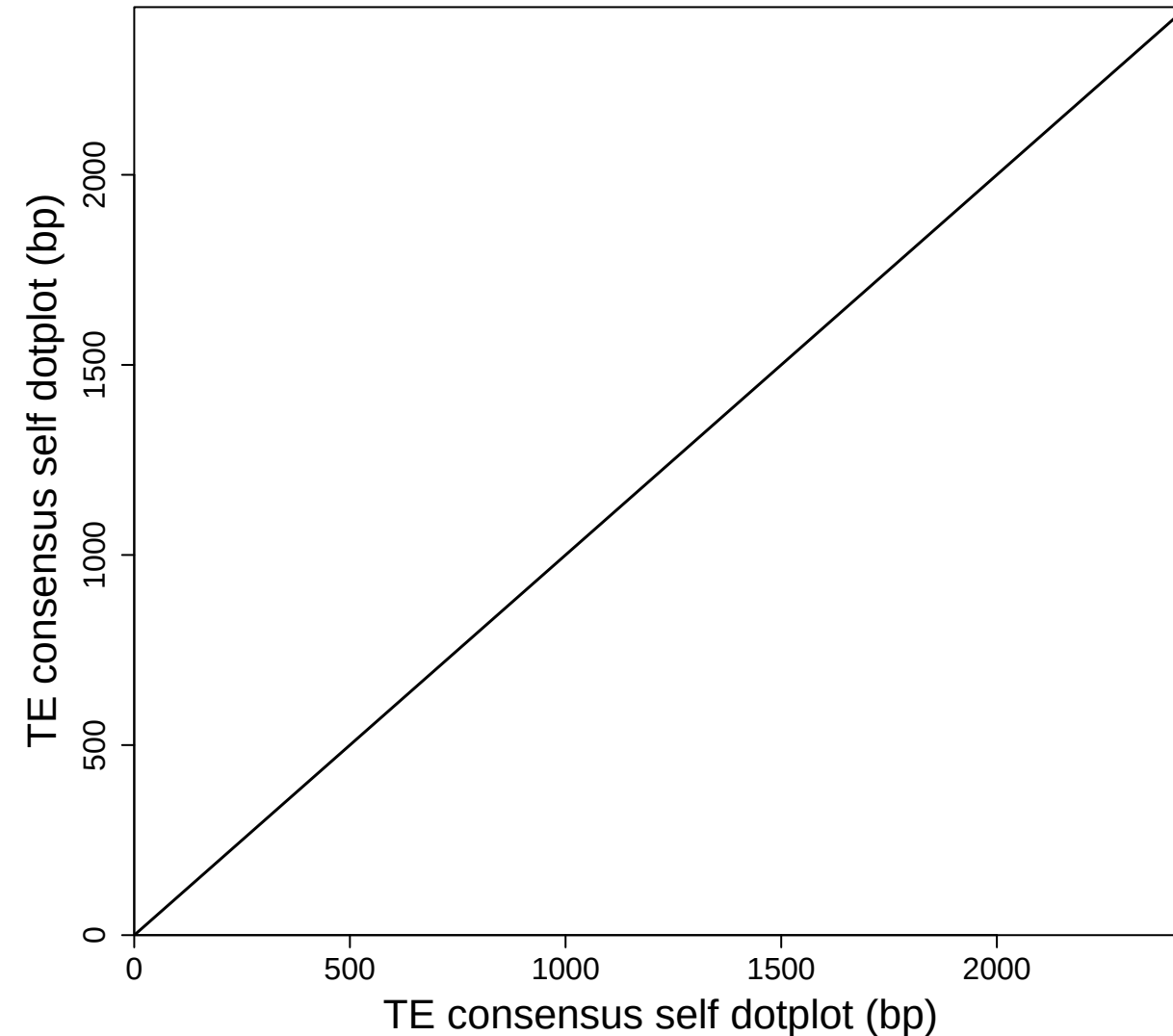
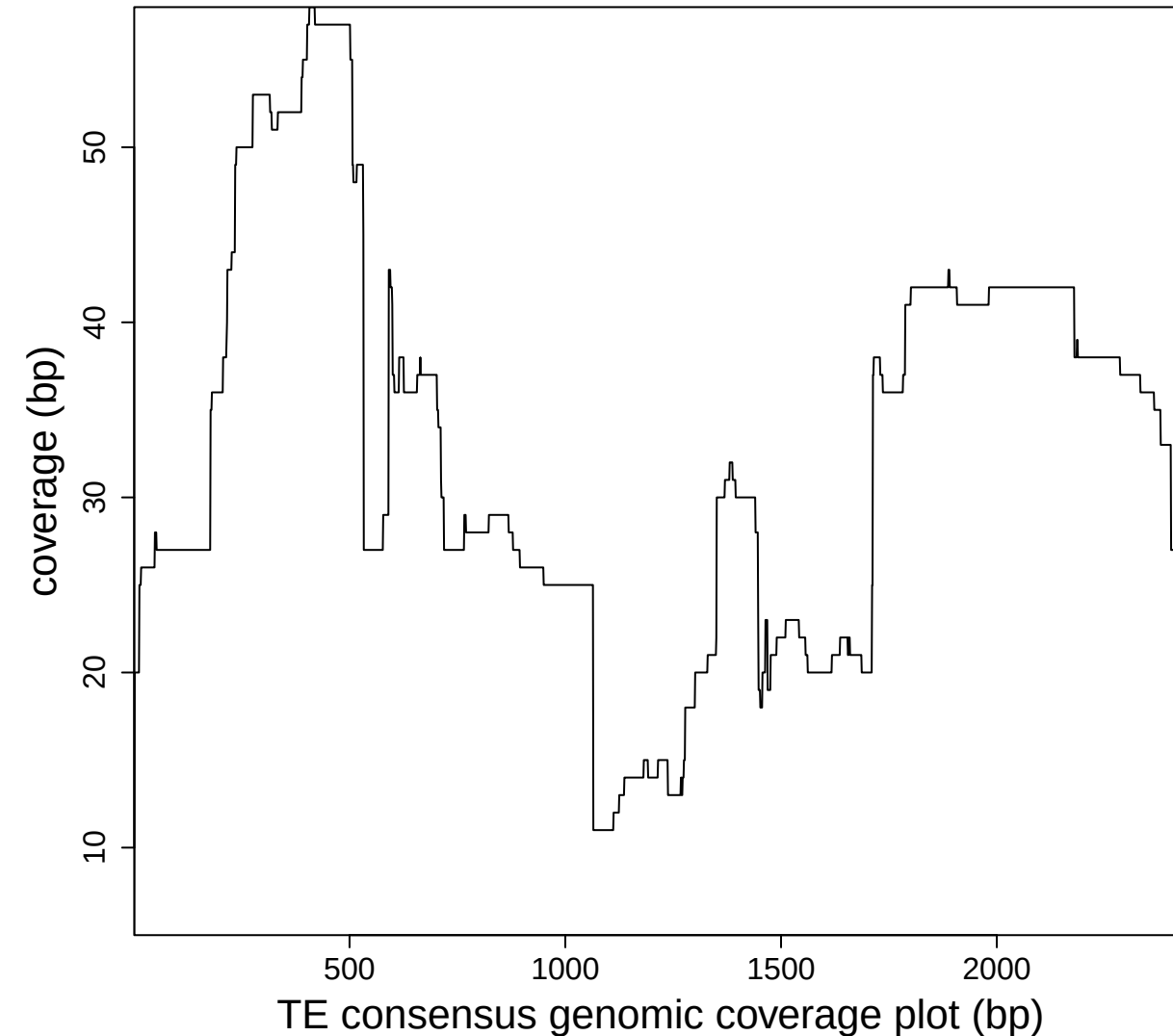
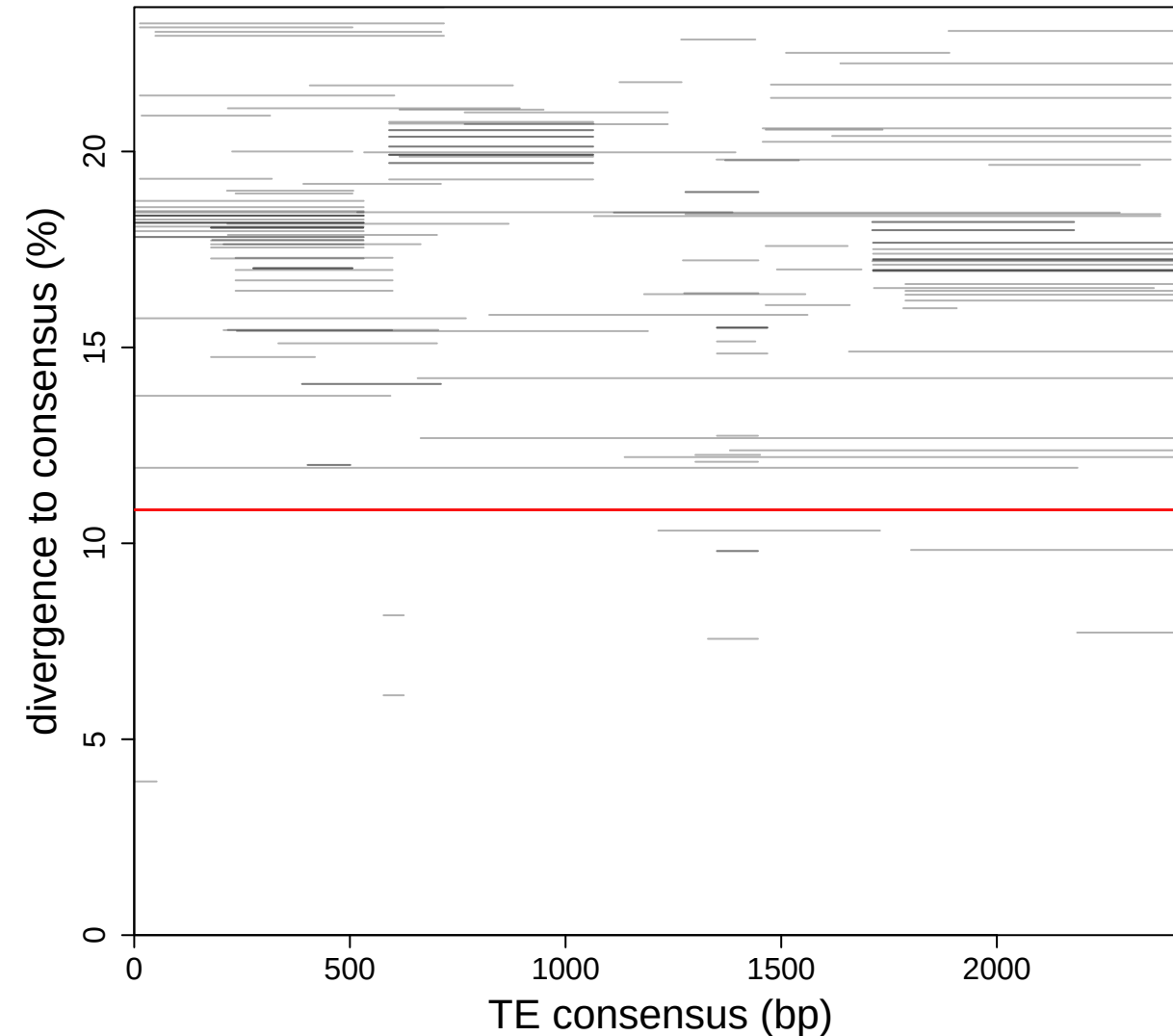
asta.b.bed_uf.bed_g_2.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.fa_c
size: 7437bp; fragments: 22228; full length: 0 (>=6693.3bp)

After TEtrimmer Extended plot Blue lines are boundaries

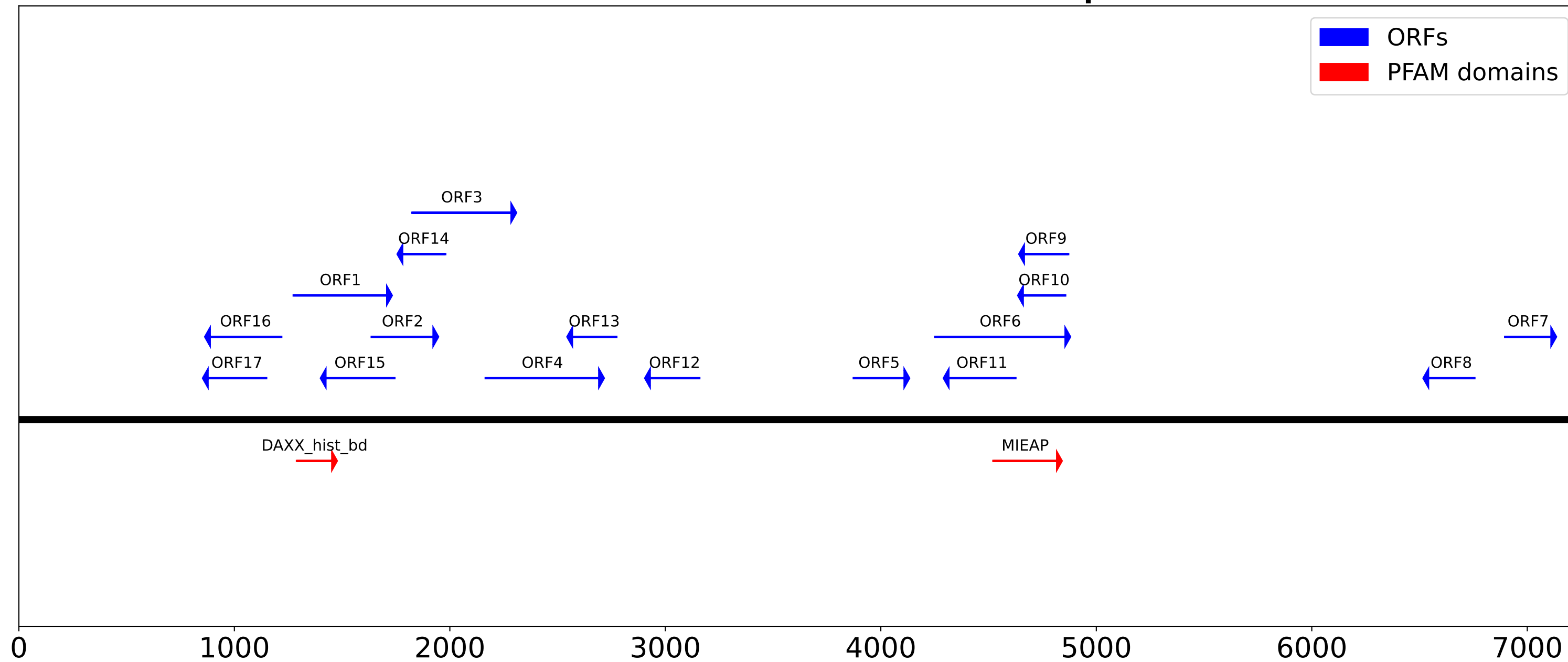


TE: rnd_5_family_9737
size: 2441bp; fragments: 151; full length: 1 (≥ 2196.9 bp)

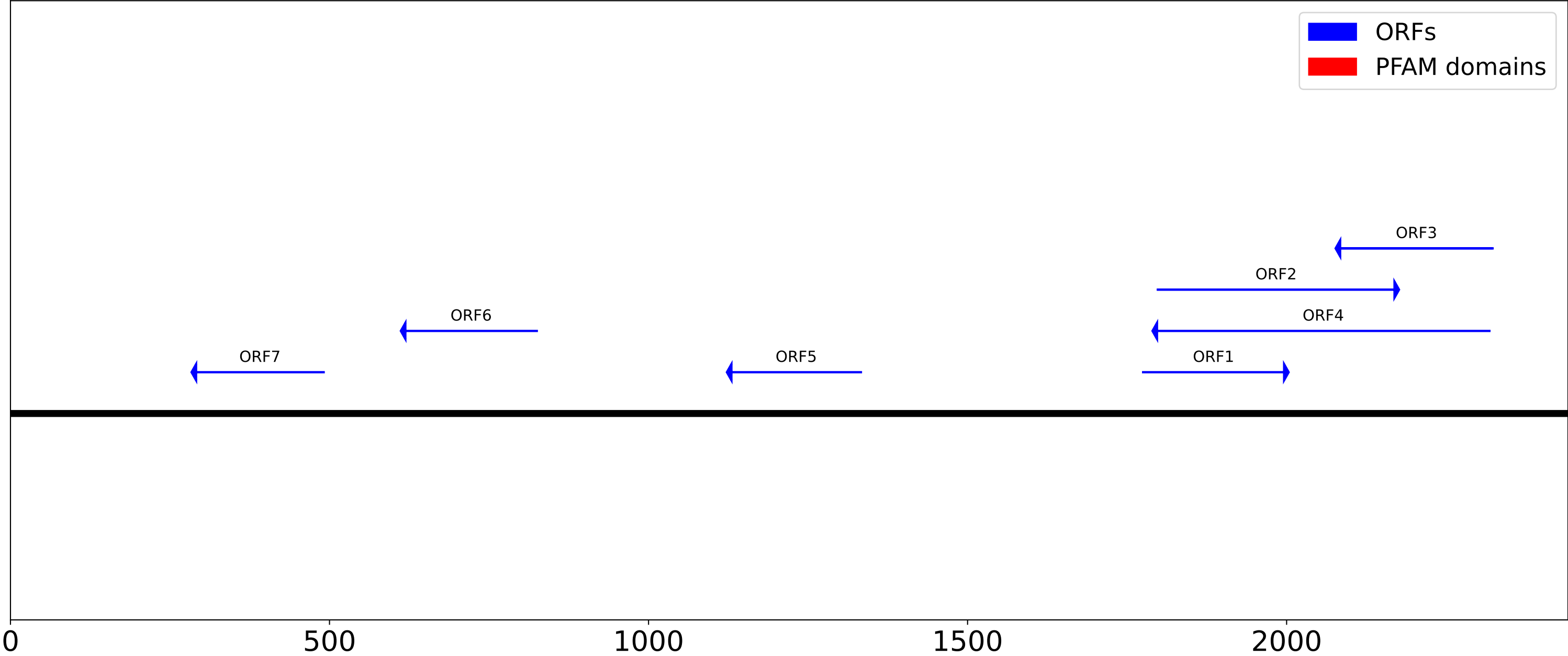
Before TEtrimmer 2441 bp



After TEtrimmer ORF and PFAM domain plot



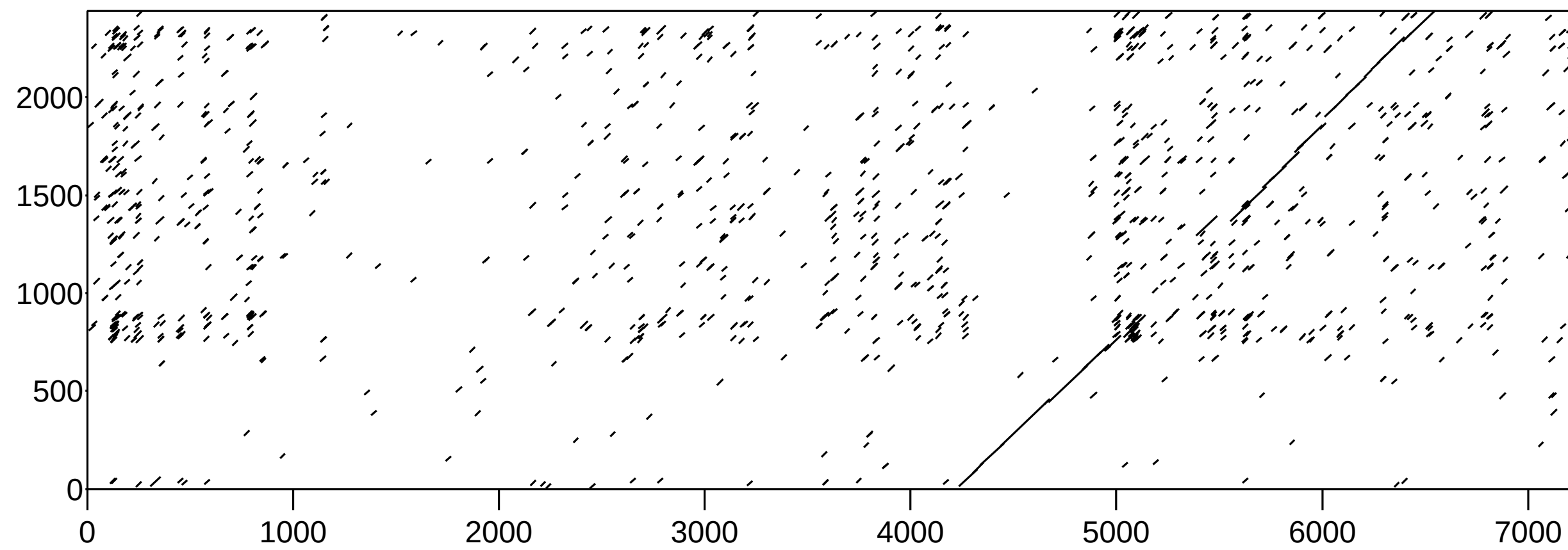
Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

TE consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)