

Start crop Point

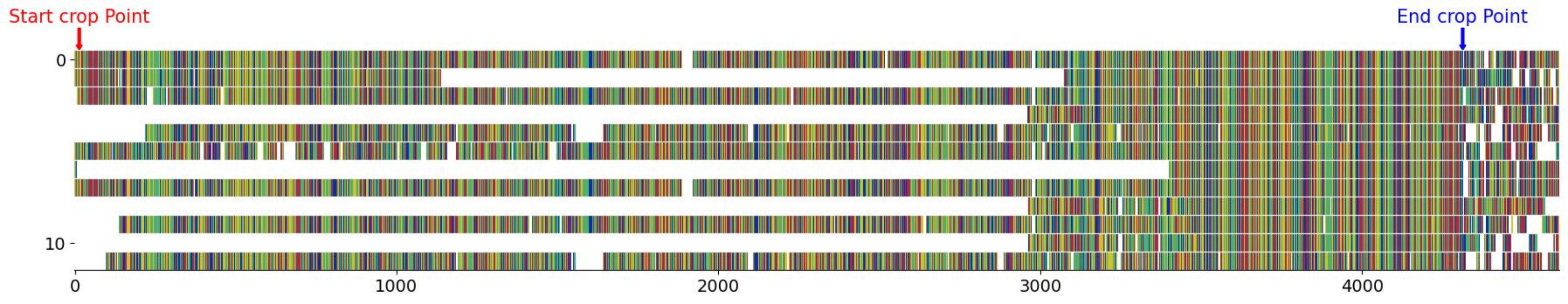


End crop Point



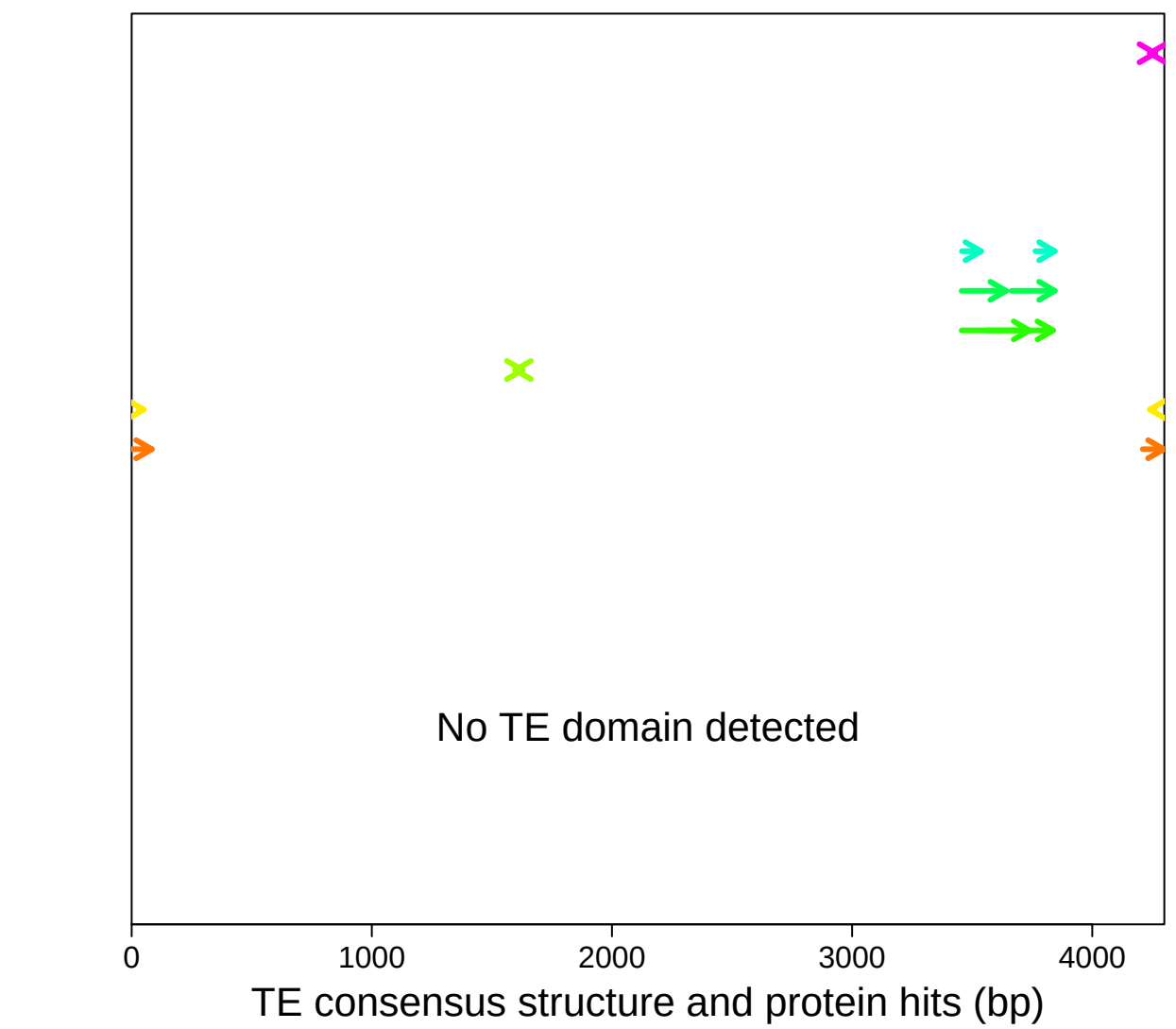
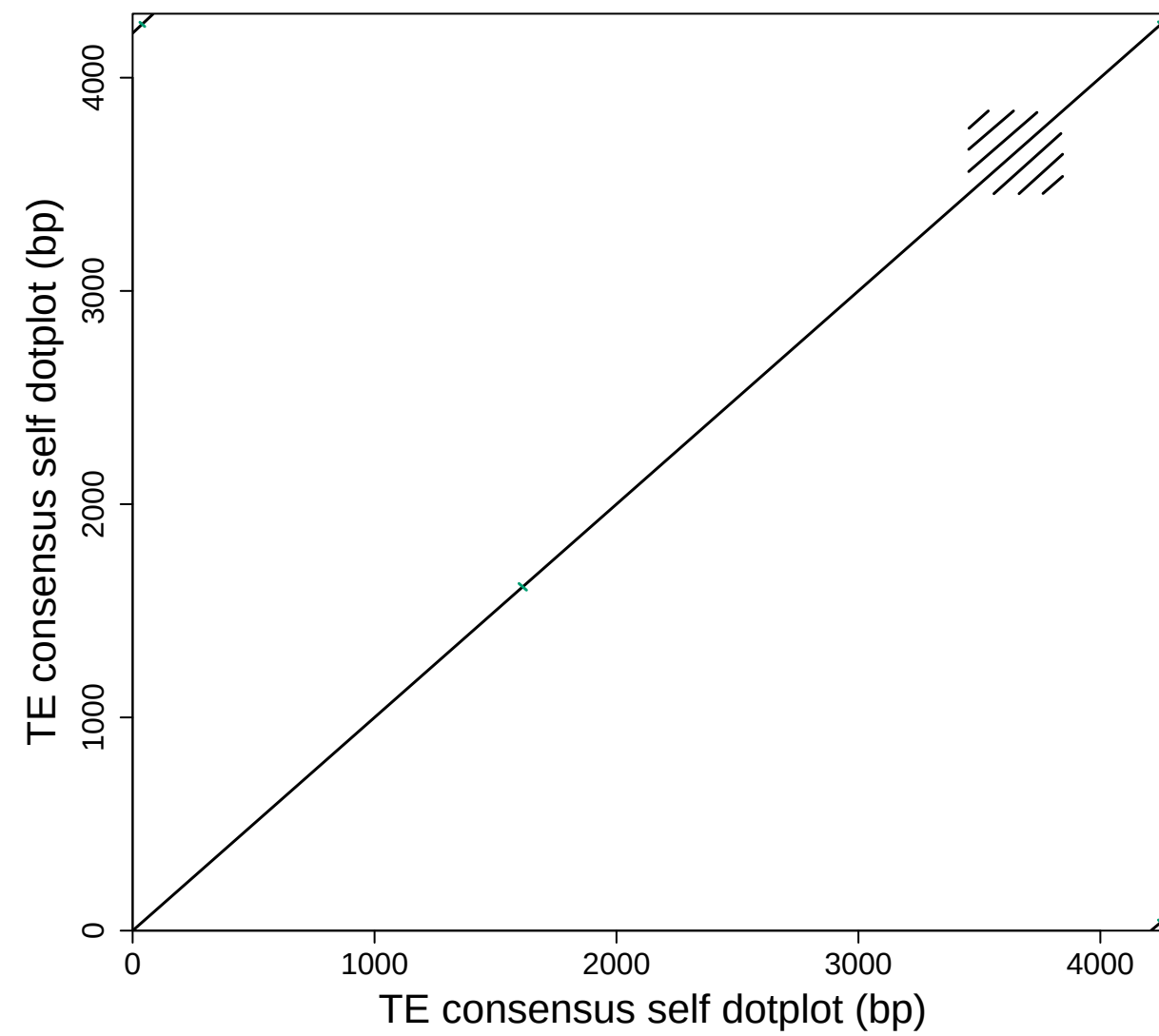
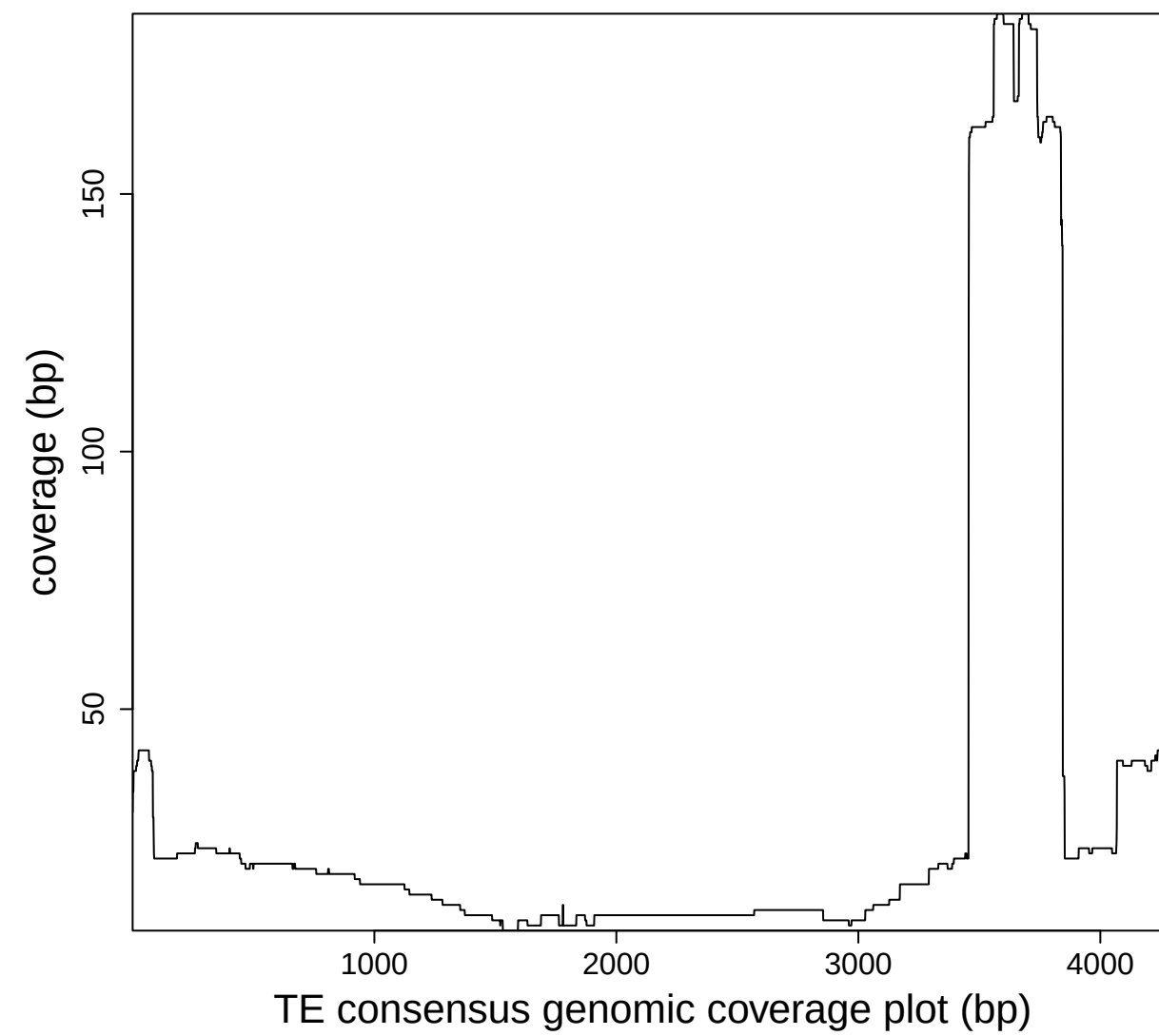
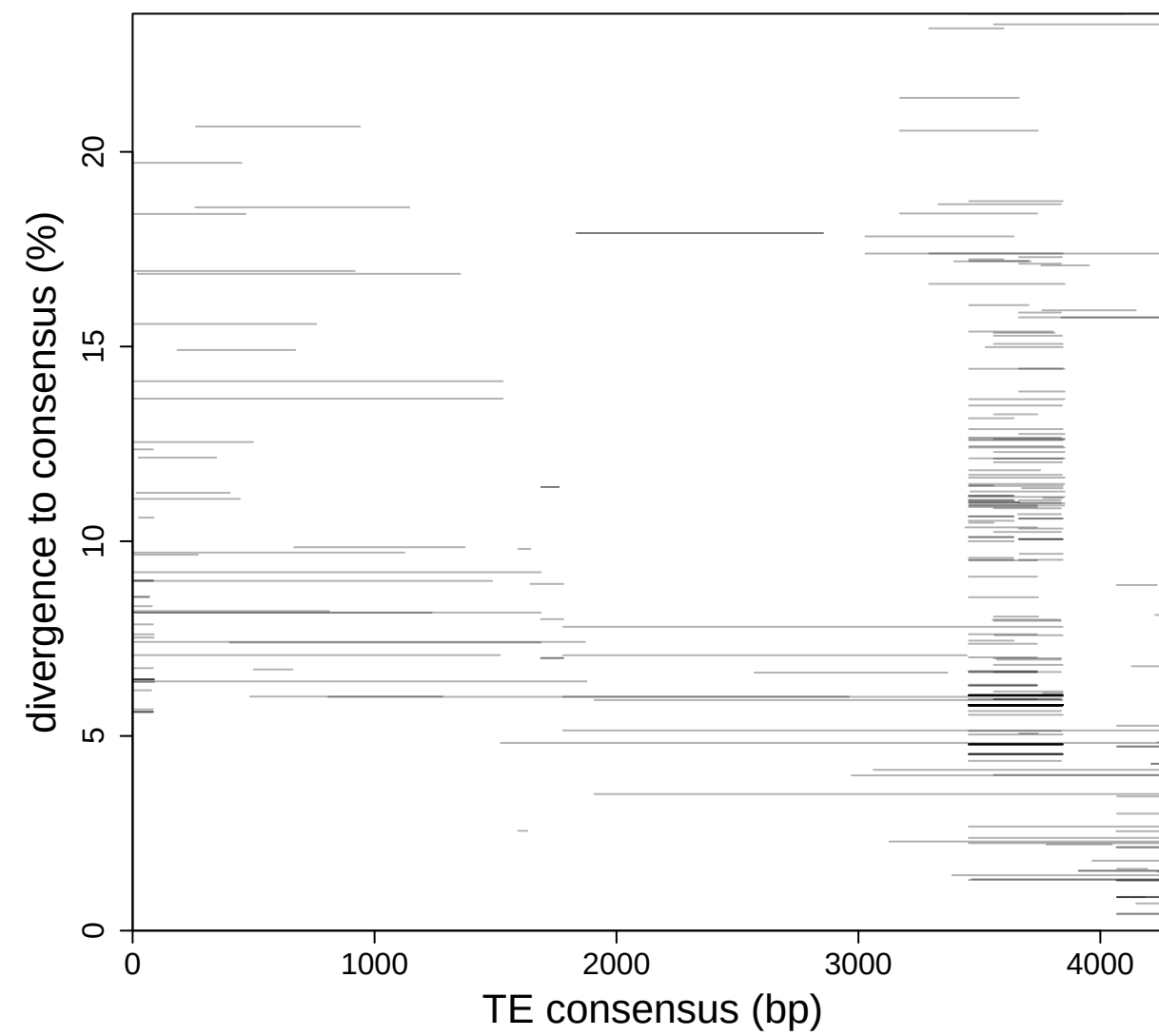
MSA length = 4300

AGTGATTTTGACAGTGAGATGAATGTTGAAGAAAATACCTGTAATATTTATTTAATAAATATAT - - - - - TAATAAATATATTGTTTTATGAGTACAGAGTTCTTTTATATTTTCTAACACT - CATTTTCAATTTTTGCAAAGAAAATACTACATTATATTAA - - - AATATAT
AGTGATTTTGACAGTGAGATGAATGTTGAAGAAAATACCTGTAATATTTATTTAATAAATATAT - - - - - TAATAAATATATTGTTTTATGAGTAC - - AGTTCTTTTATATTTTCTAACACCAATTTTCAACTTTTATGAACGCATTATAACTTTCGA - TTAACAACCT
- - - - - GACAGTGAGATGAATGTTGAAGAAAATACCTGTAATATTTATTTAATAAATATAT - - - - - TAATAAATATATTGTTTTATGAGTACAGAGTTCTTTTATACGTTCTAACAAAG - - - - - ATCATTATAAAAACTTAATGTTACAATCAATAAAACAATT
- - - - - TAATAAATATATTGTTTTATGAGTACAGAGTTCTTTTATATTTTCTAACAAATTTATTCTTATATATATGAAAAATAAATCATATTTTTCGGTGGTACAT
- - - - - TGATAAATATATTGTTTTCTAAGTCTAGAGTTTC - - - TATTTTCTAACATTTTAACTTTA - - - - - AACGAAT
AGTGATTTTAAAAGTGAAATGAAATTTTGAAGCGAGAACTGGCAACGTCGATTAAAGCCAATTTGT - - - - - TAATAAATATATTGTTTTATGAGTACAGAGTTCTTTTATATTTTCTAACAAAT - - - - - AA TTTCCGGTGAAGACAGGAAGTGAACCGAAAA - CAATCAAT
AGTGAACTC - - - - - TAATAAATATATTGTTTTATGAGTACAGAGTTCTTTTATATTTTCTAACACA - - - - - TGGAATCTAGCGTCAGATTAAATTAATAAAT
AGTGATTTTGACAGTGAGATGAATGTTGAAGAAAATACCTGTAATATTTATTTAATAAATATAT - - - - - TAATAAATATATTGTTTTATGAGTACAGAGTTCTTTTATATTTTCTAACAC - - - - - ATGGAATCTAGCGTCAGATTAA - TTAATAAAT
- - - - - TAATGAATATATTGTTTTATGAGTACAGAGTTCTTTTATATTTTCAACATG - GACTTTTATCGAACTAAAGAAATATAAAAAATTATTAAA - - TGGTGATT
- - - - - TAATAAATATATTGTTTTATTAGTACAGTGTTCTTTTATATTTTCTAACATC - TATTTTGACTTACTTGGAAAAAC - - - CGTAAAAAGAA - - AATATCT
- - - - - TAATAAATATATTGTTTTATGAGTACAGAGTTCTTTTATATTTTCTAACACTTATCTCCGAAATATAAATAACGTATAATACACTAAAAA - - AACCAAT
- - - - - TGATAAATATATTGTTTTCTAAGTCTAGAGTTTC - - - TATTTTCTAACATTTTAACTTTA - - - - - AACGAAT



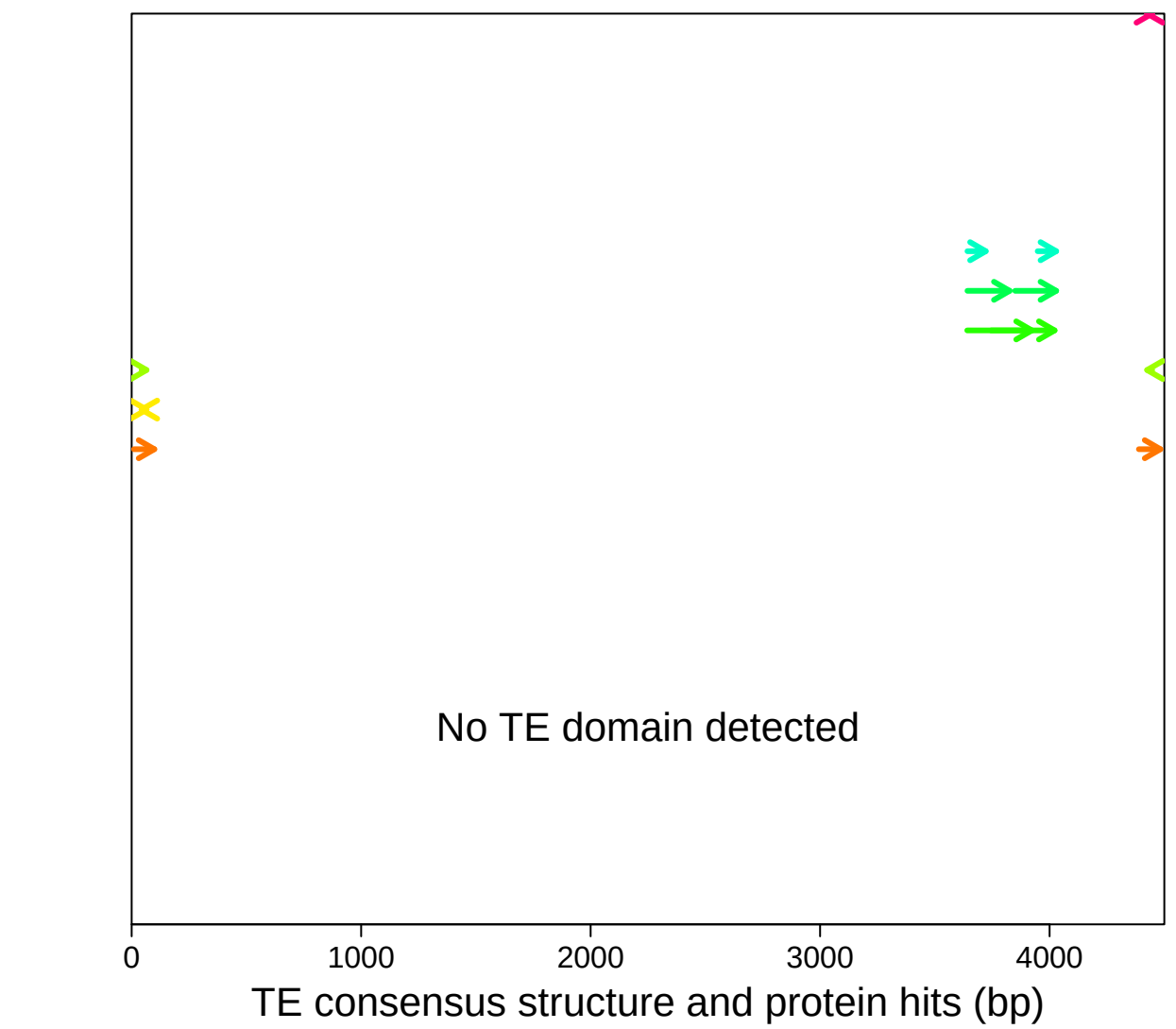
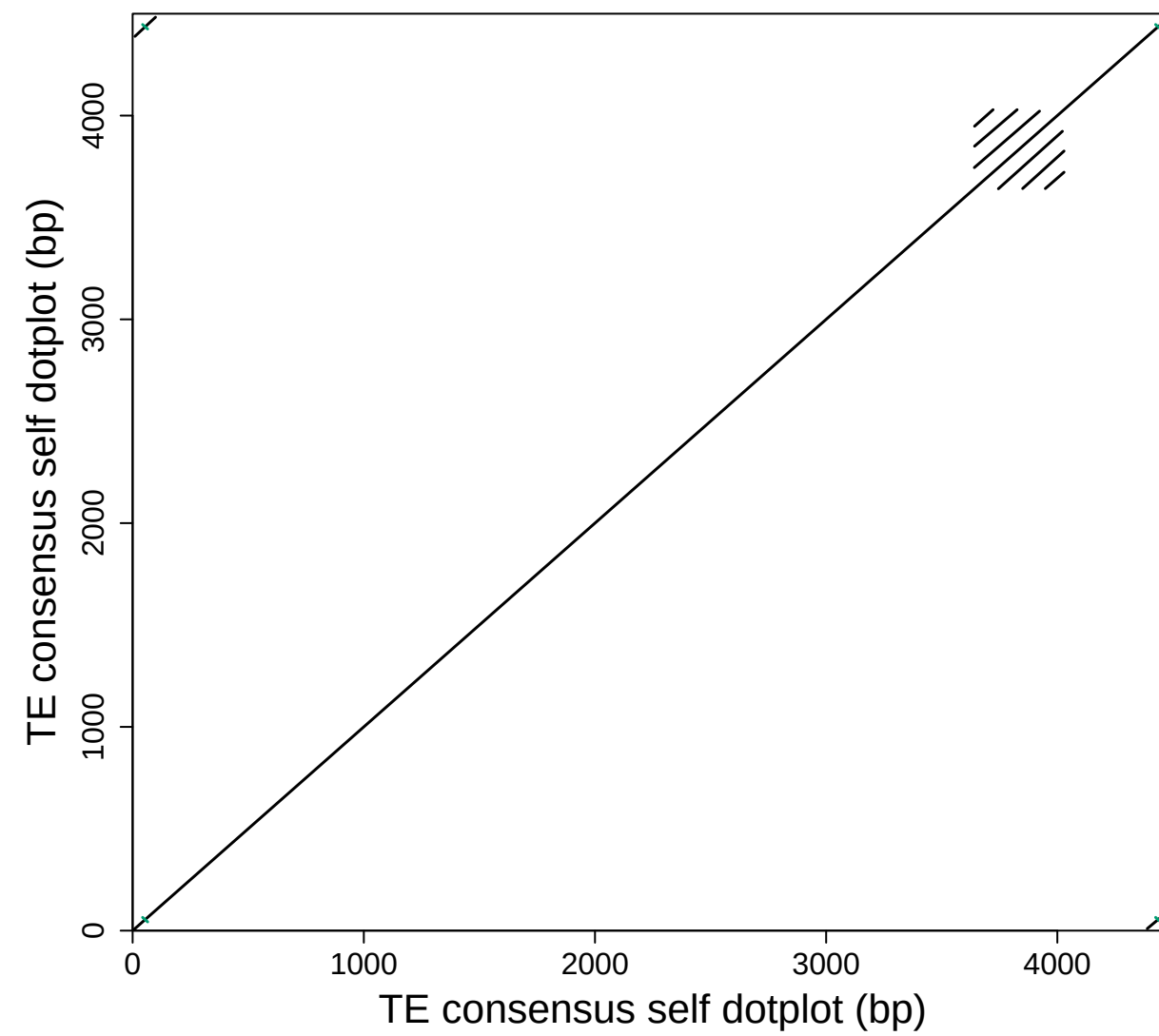
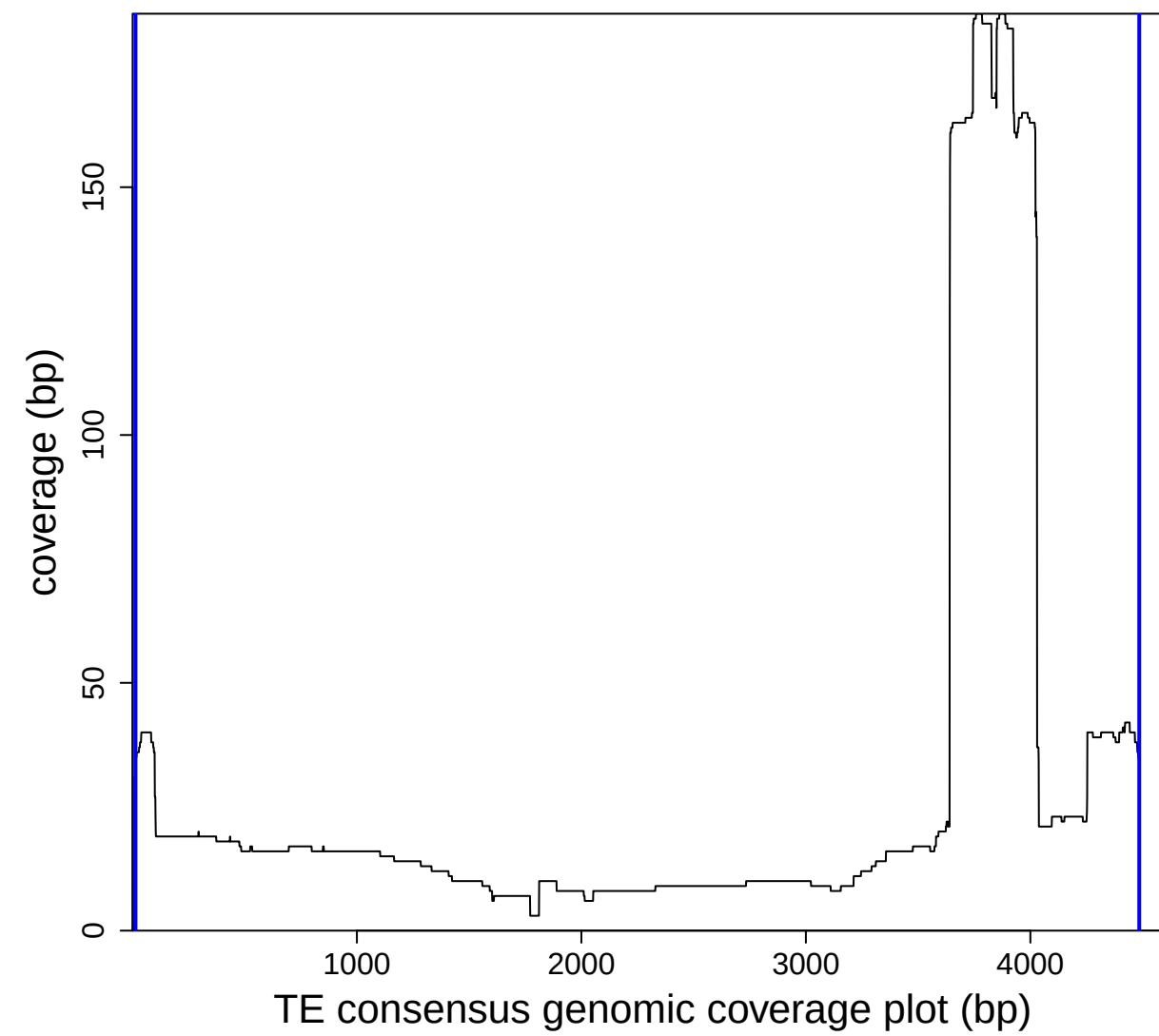
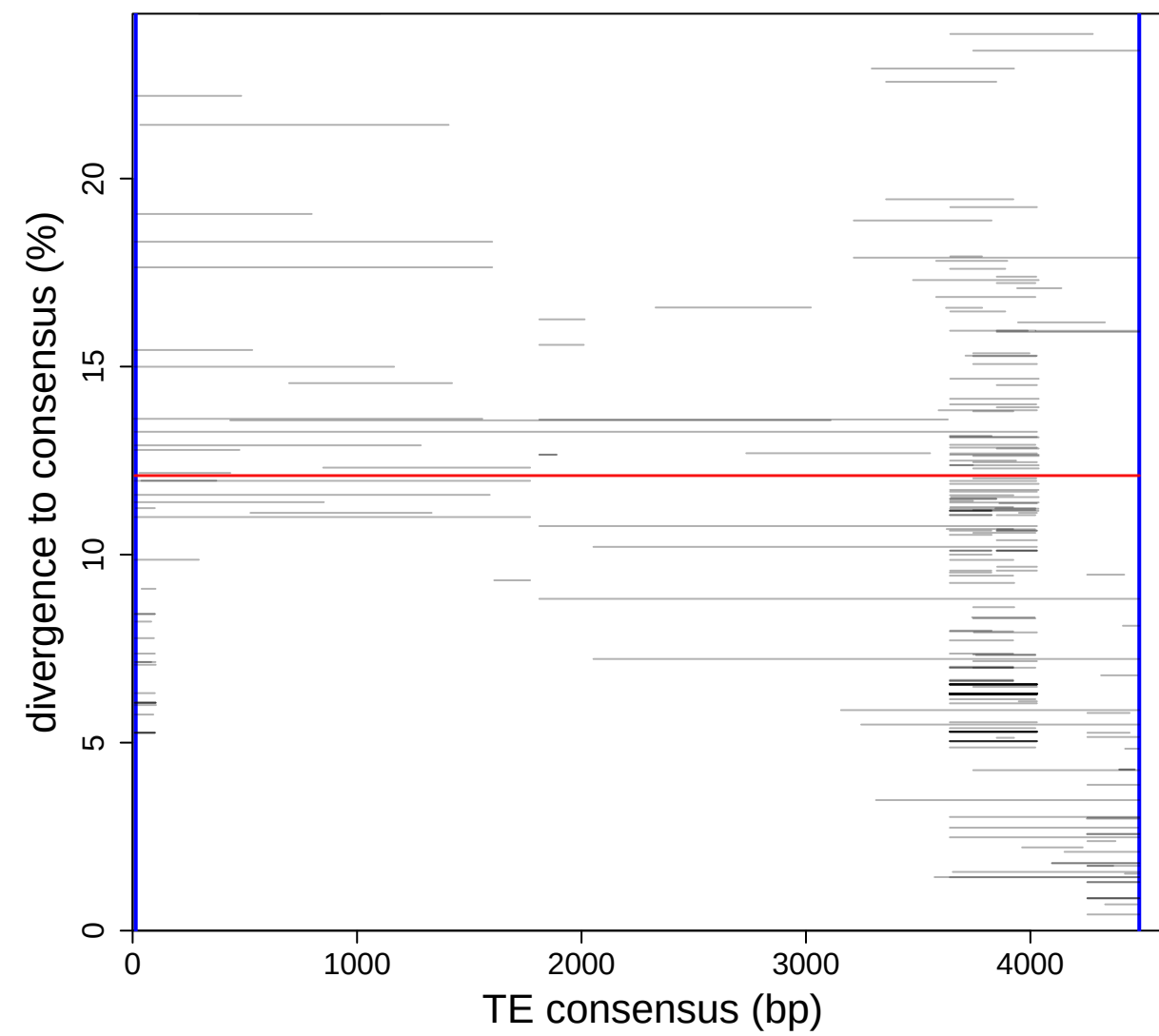
b.bed uf.bed g 3.bed fm 1.bed 0 0 bcln.fa aln.fa cl.fa gs.fa
size: 4300bp; fragments: 303; full length: 0 (>=3870bp)

After TEtrimmer 4300 bp

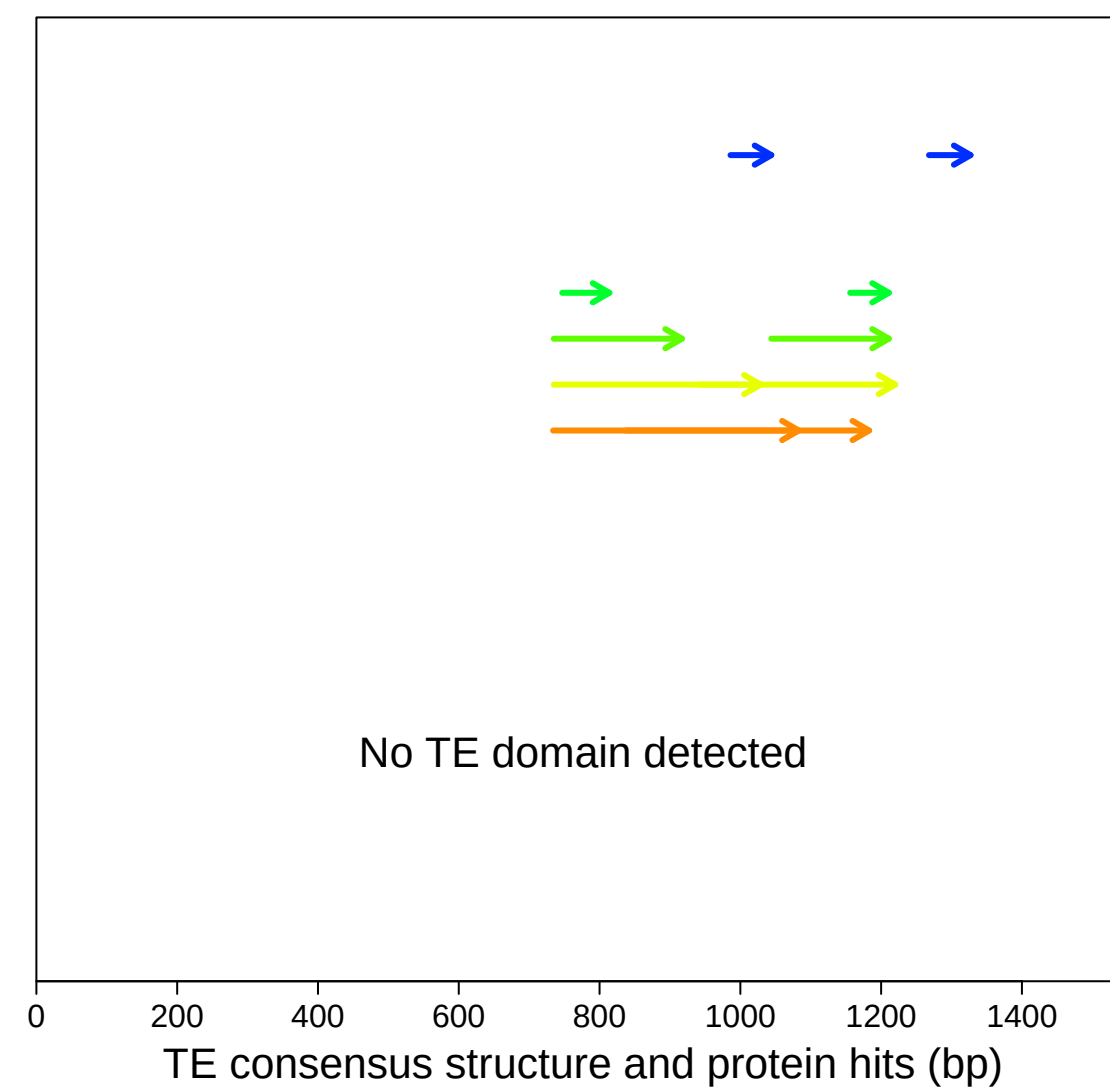
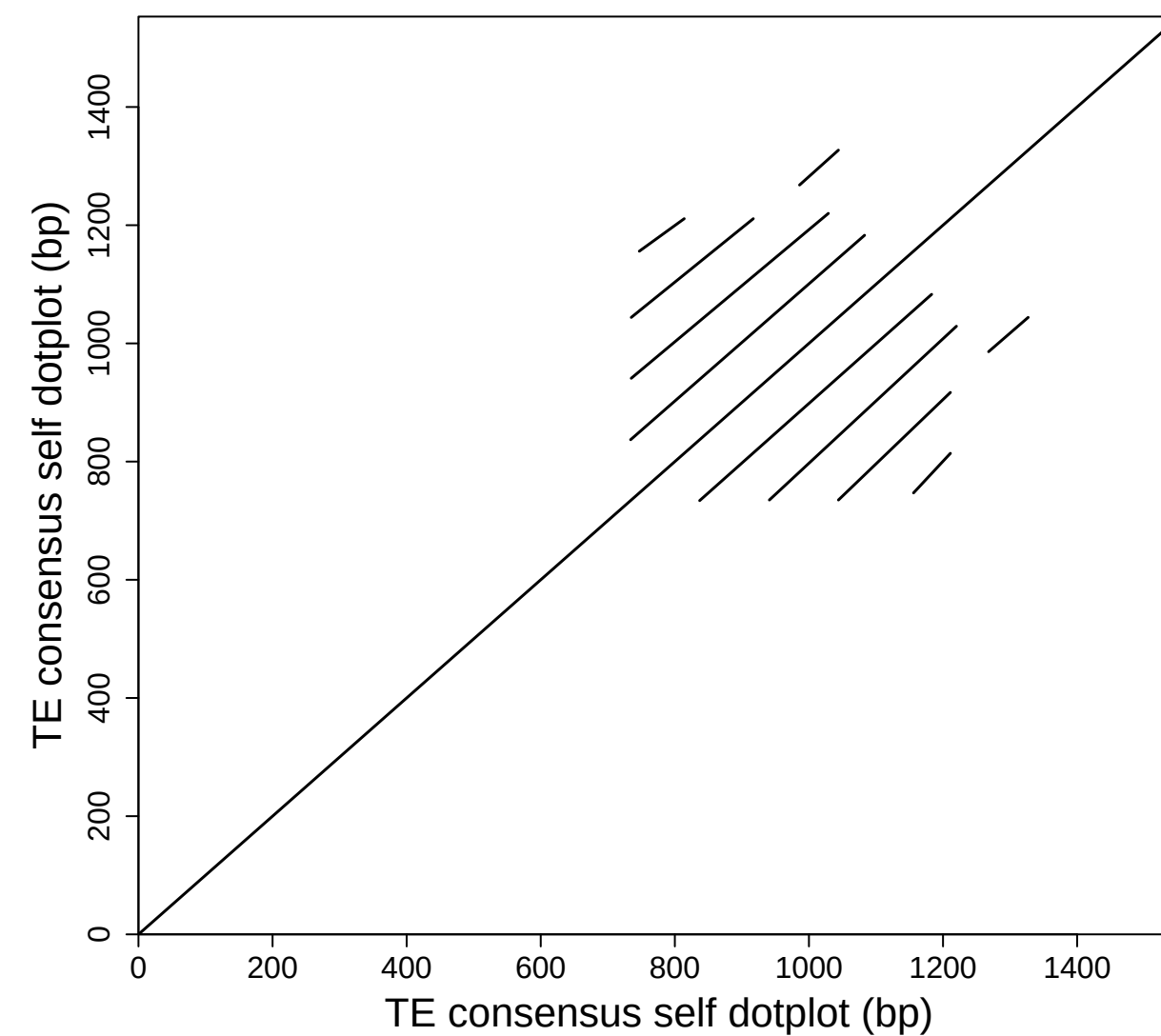
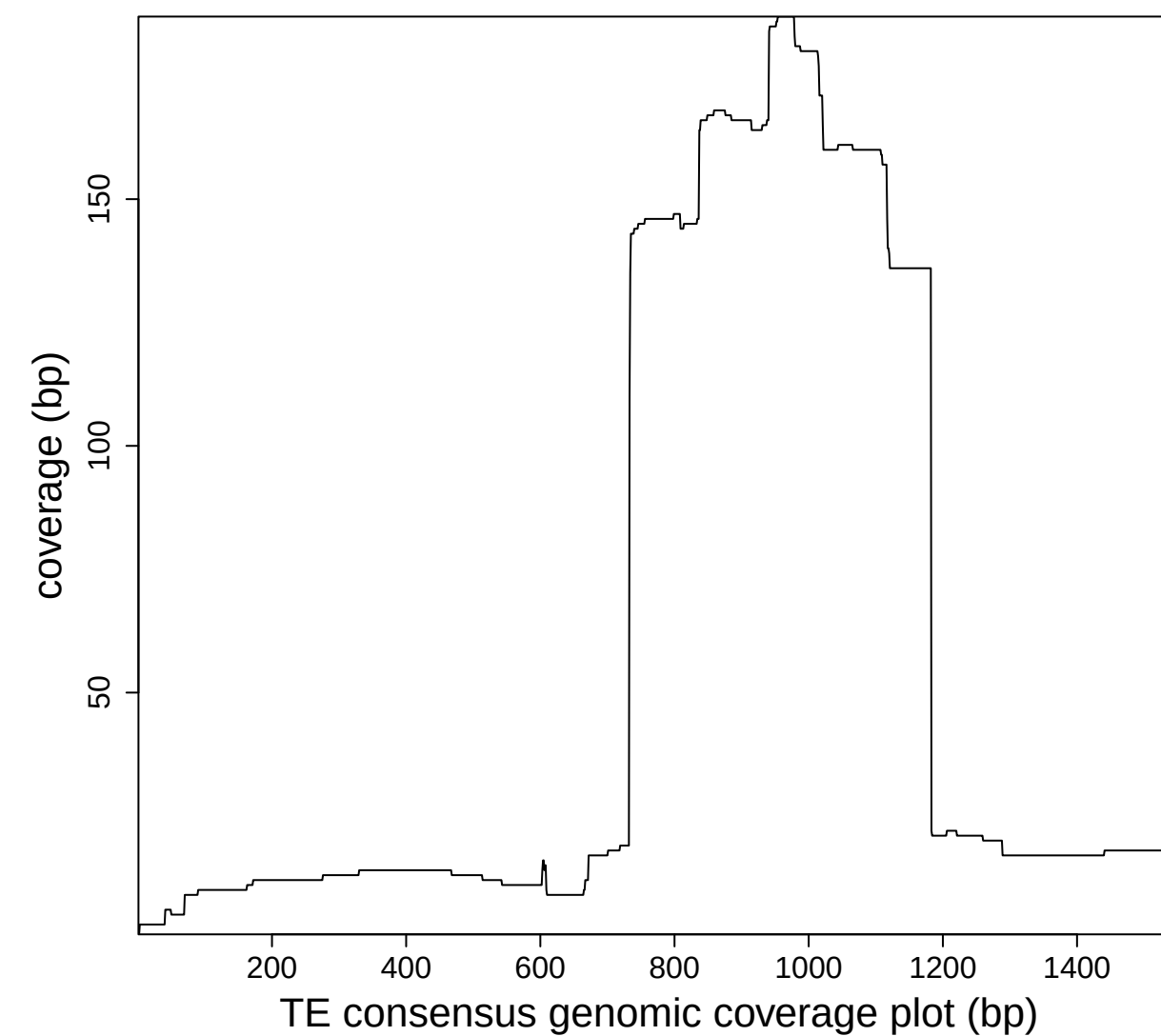
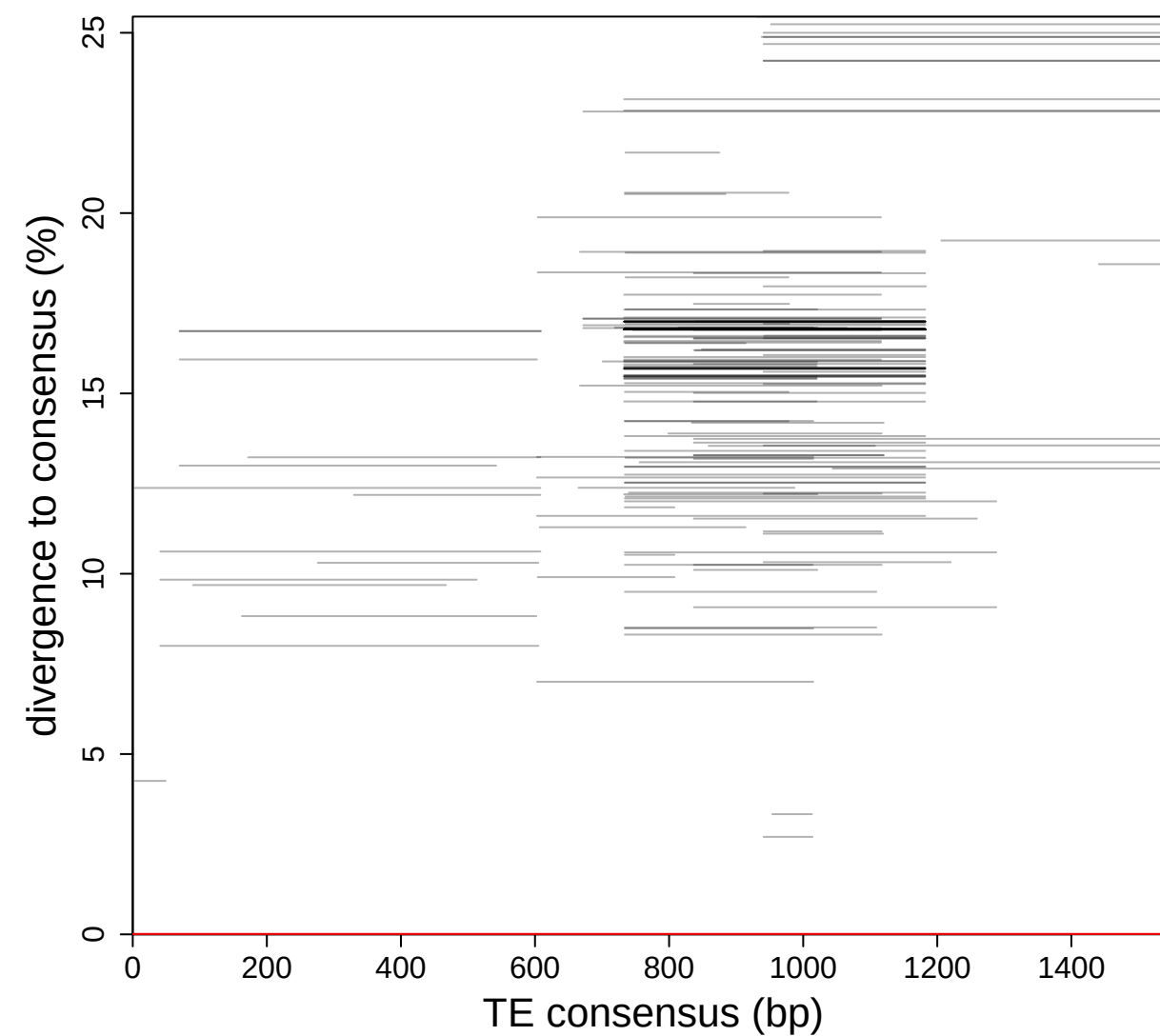


.fasta.b.bed_uf.bed_g_3.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.fa
size: 4635bp; fragments: 292; full length: 1 (>=4171.5bp)

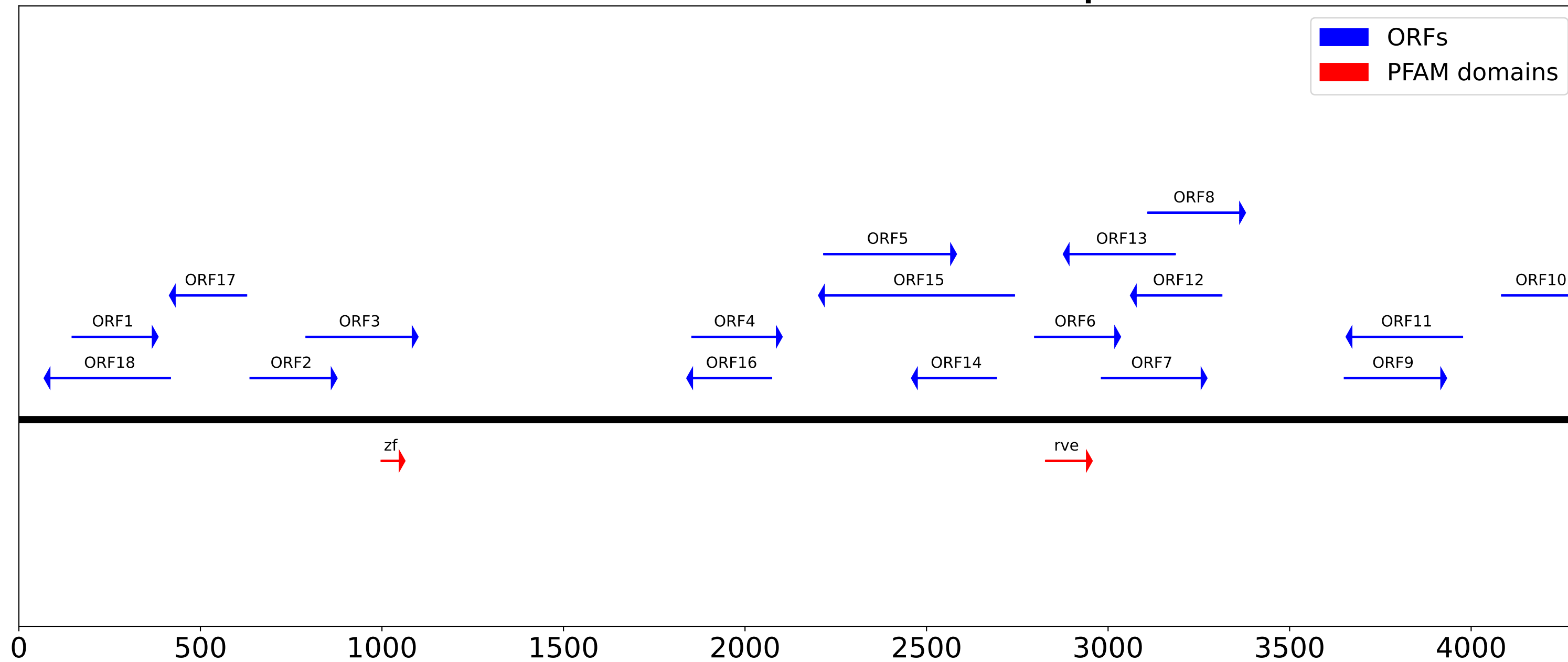
After TEtrimmer Extended plot Blue lines are boundaries



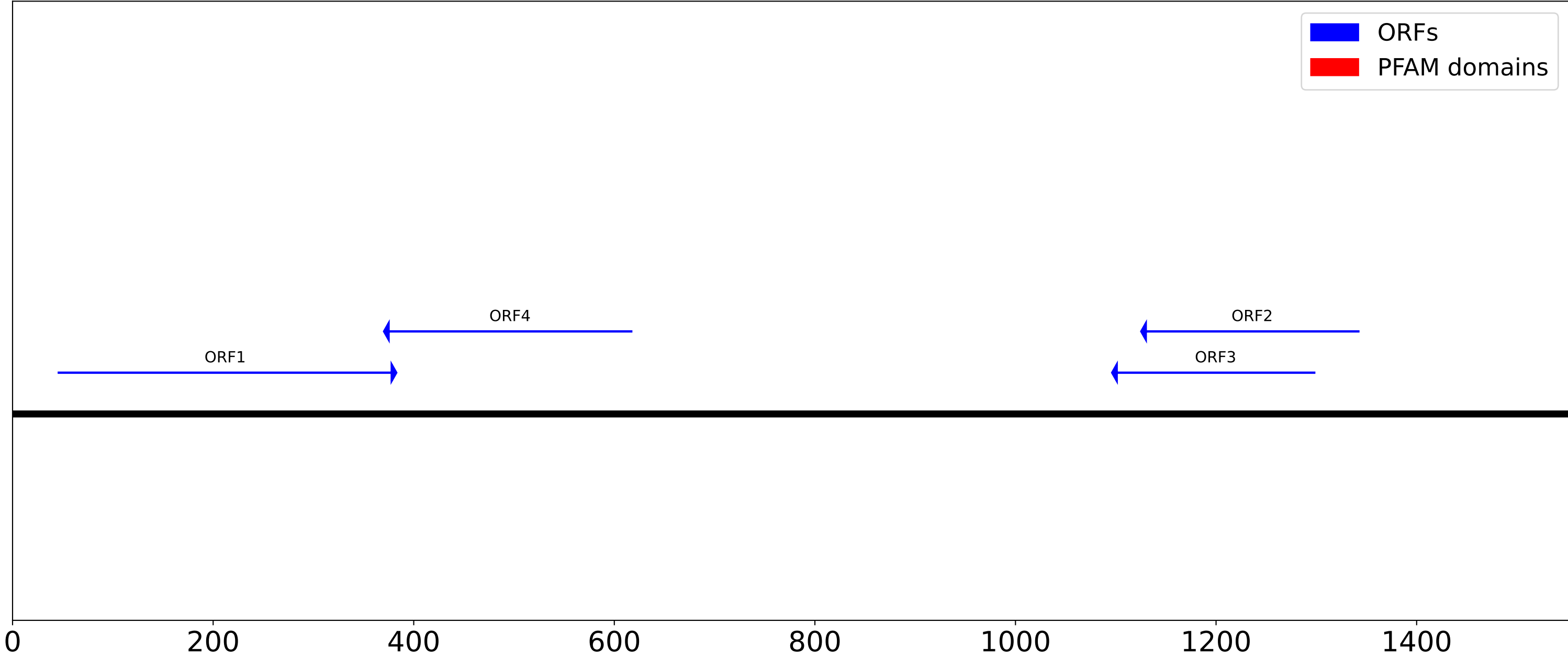
TE: ltr_1_family_809
size: 1553bp; fragments: 211; full length: 1 (≥ 1397.7 bp)



After TEtrimmer ORF and PFAM domain plot



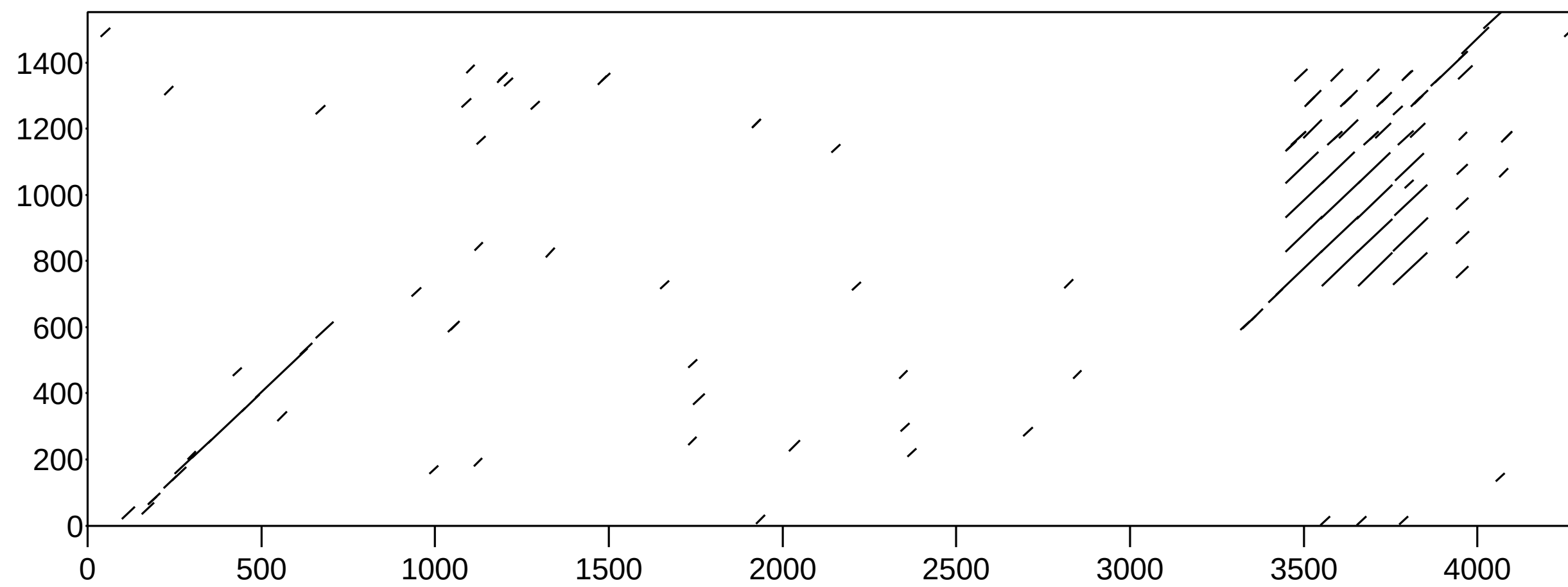
Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

TE consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)