

MSA length = 5148

GATAAAGA-GCCAACATCTATCATGTTGACGTATAAGAAAGAGT-----CCCCACCTATGTATTCTCGGTTTGACGGACC GG TGAGGCTTGTTGTA CTTTC-----GACGGCCCCTTATTGTGAAAAAAATAAGAAATCCTTAATTTACCT-----AAT-----AGAATATTAAATTGTGATAAAAAAATAATAAGG-----CAA
 CGGATGGAATTCAAGTTCTTGA-AC TTGGAAGCAGAAAGGTTTGTAA TT-----GACGGCCCCTTGTTATGAAAAAAATAATATGACATATATAATTAA-AAATCAAAACAAATGTTAAGCTTCTGTATGAACATAA-AAAATG
 AACAGGAGTACAAGTGTTCACATTTTCAAGTAATCAAA-----TTCCCCACCTATGTATTCTCGGTTTGACGGACC GG TGGGGCTTGTTGTGCTTC-----GACGGCCCCTTGTTATGAAAAAAATAAGTAATCAAA-----TT-----GCTGAGGTGGTTGTCCTGCCACAAATGCCCGTATTG-----
 TAAAAAAGTGTAAATGTATGT CAGTTTCGGAGATACAGGGTGTTATAATTCCCCACCTATGTATTCTCGGTTTGACGGACC GG TGGGGCTTGTTGTGCTTC-----GACGGCCCCTTGTTATGAAAAAAATAATATCGATATATTT-----TTTGATATGAGAAATTTGATTTCGATGTCAATATGG-----CTC
 ATAAAAAATGTAAATATATGT TTAGTTTCGCAGATACAGGGTGTCATTAAT-----TTGGGACCCTTATTATGGAAAAAAATAATGAAATATAAAGTTACA-----AATAAAAATTGTTCGATAAATTTATCATTGGACGTACATATGGAAAAAA
 GCCAGCAG-----AACCGTT CACCTTTTCCGAAGGTAGCAAGTGC-----CACCCCACCTATGTATTCTCGGTTTGACGGACC GG TGGGGCTTGTTGTGCTTC-----GACGGCCCCTTGTTATGAAAAAAATAAAAAAA
 GATAAAGA-----AAATACTTGA-CTTTTAA TAGTTAAATTAATTAATAAAT-----GACGGCTCCTTGTTATGAAAAAAATAAAAAAGTGTATAAATTAAATGAATTAGTAAGATCATTTCGTTT-----
 TAATGAATTGCAAAATTTTCATCAGGGGCGAATGCCTAAAATTCT-----TT-----GACGGCCCCTT-TTATGAAAAAAATAAAAAAA
 TAAAAAACGCGAGTGTGTAA-----TTTCAGTGTAAAAAATCCTTAAAATA-----GACGGCCCCTTGTTATGGGAAAAAAATA-----AAACGTAAACTTCCGTTCCGTATCAGCTATATACTTTT-----ATGTA
 -----AGGTACAGTAA-----TGCCCCACCTATGTATTCTCGGTTTGACGGACC GG TGGGGCTTGTTGTGCTTC-----GACGGCCCCTTGTTATG-----GGAAAAAAAGTACAGTAAT-----GGGTCA TAGTGACGTCTTCTAAGCCTA-----
 -----GACGGCCCCTTGTTATGGAAAAAAATAAAAAAATCATAGACGTGTGA--AACAAATATTTTGCACTTTATTTAAGACTCACCCCTGTATATATAAAATGAC

Start crop Point

End crop Point

0 -

10 -

0

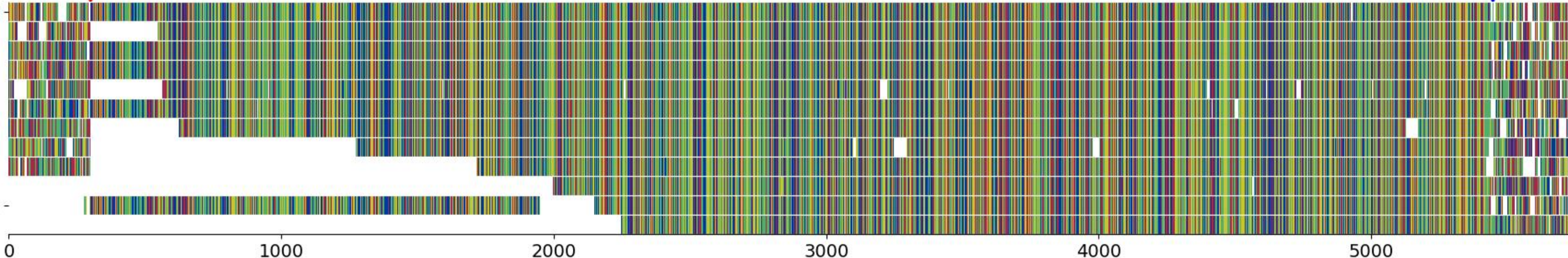
1000

2000

3000

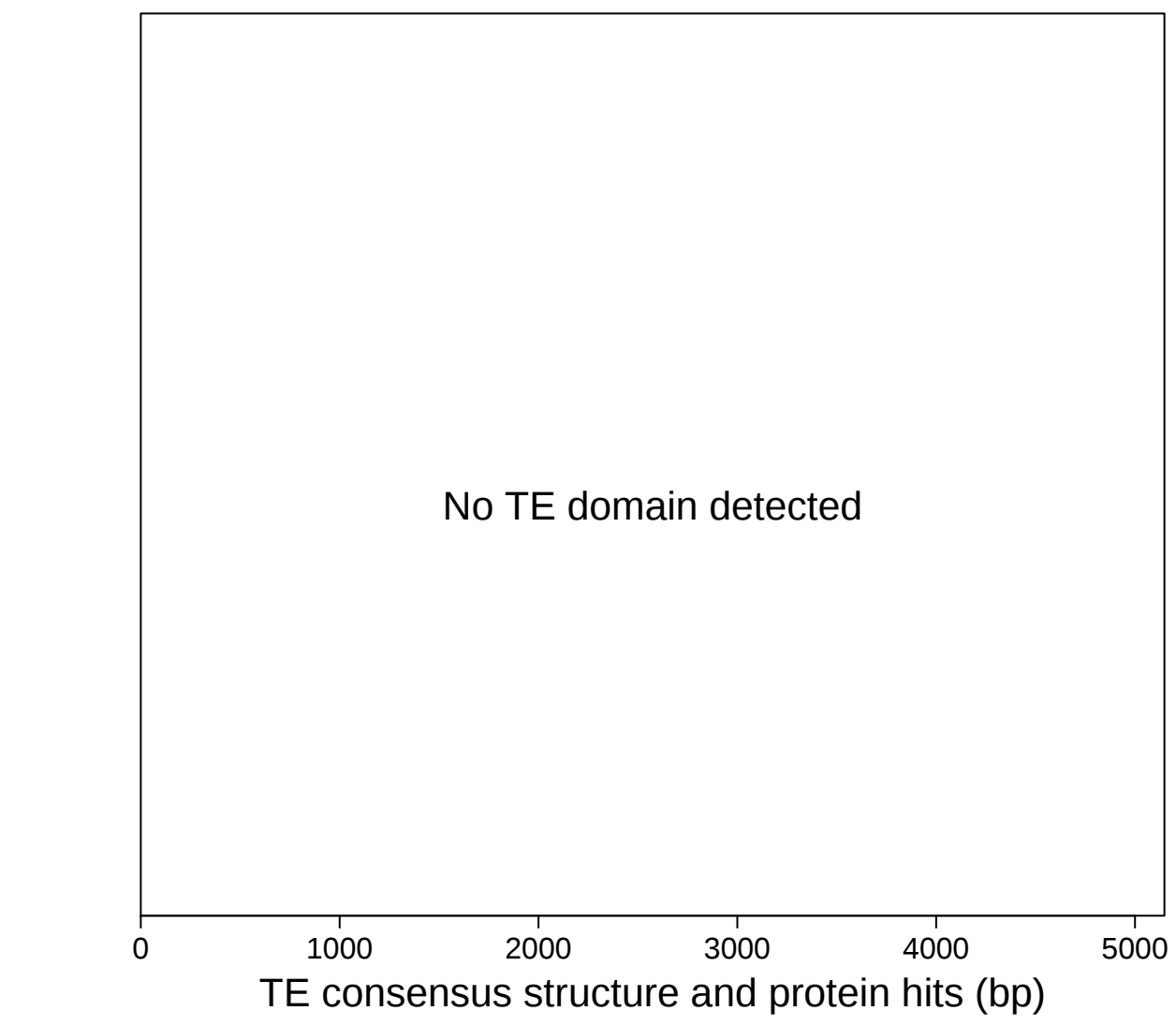
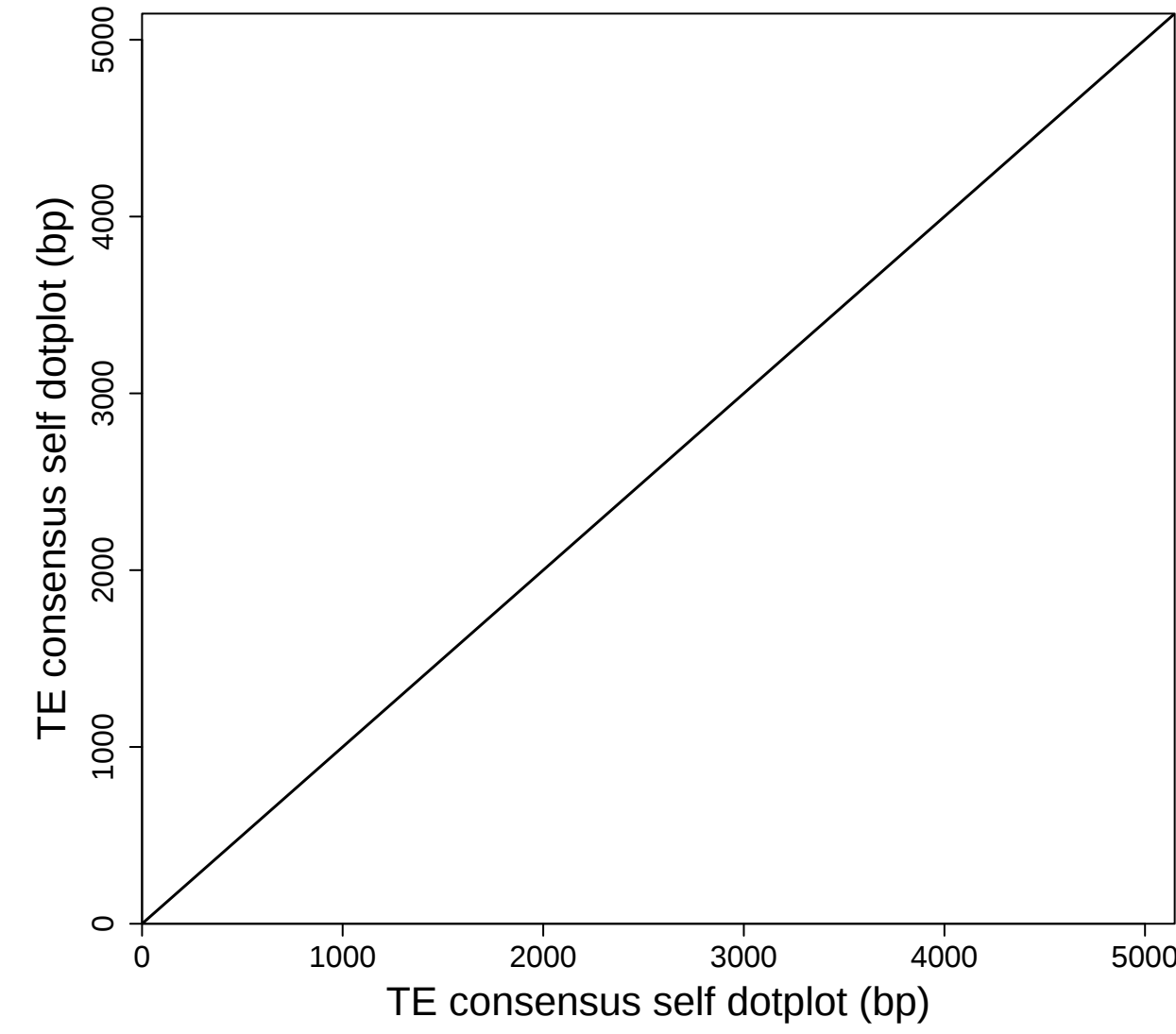
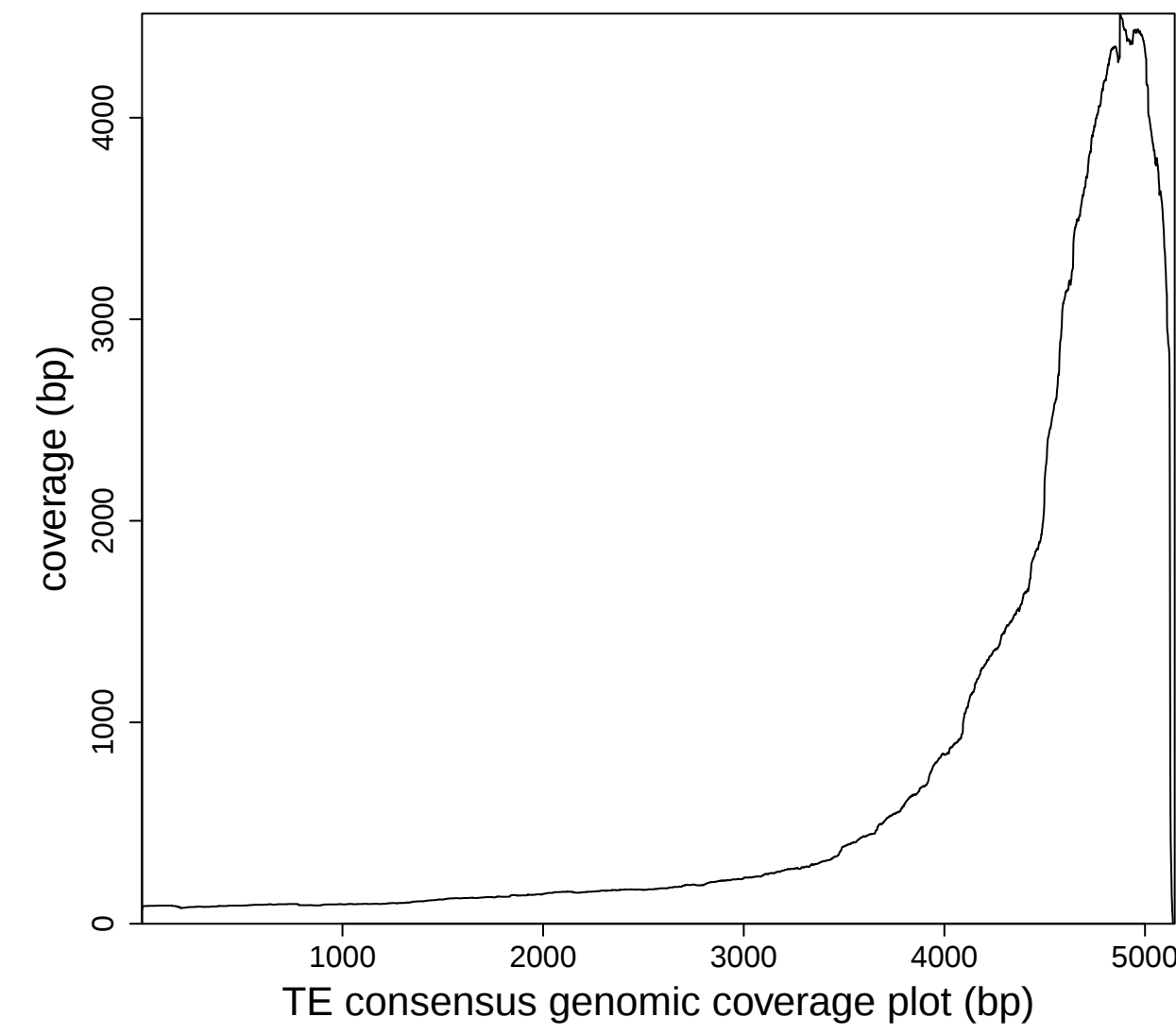
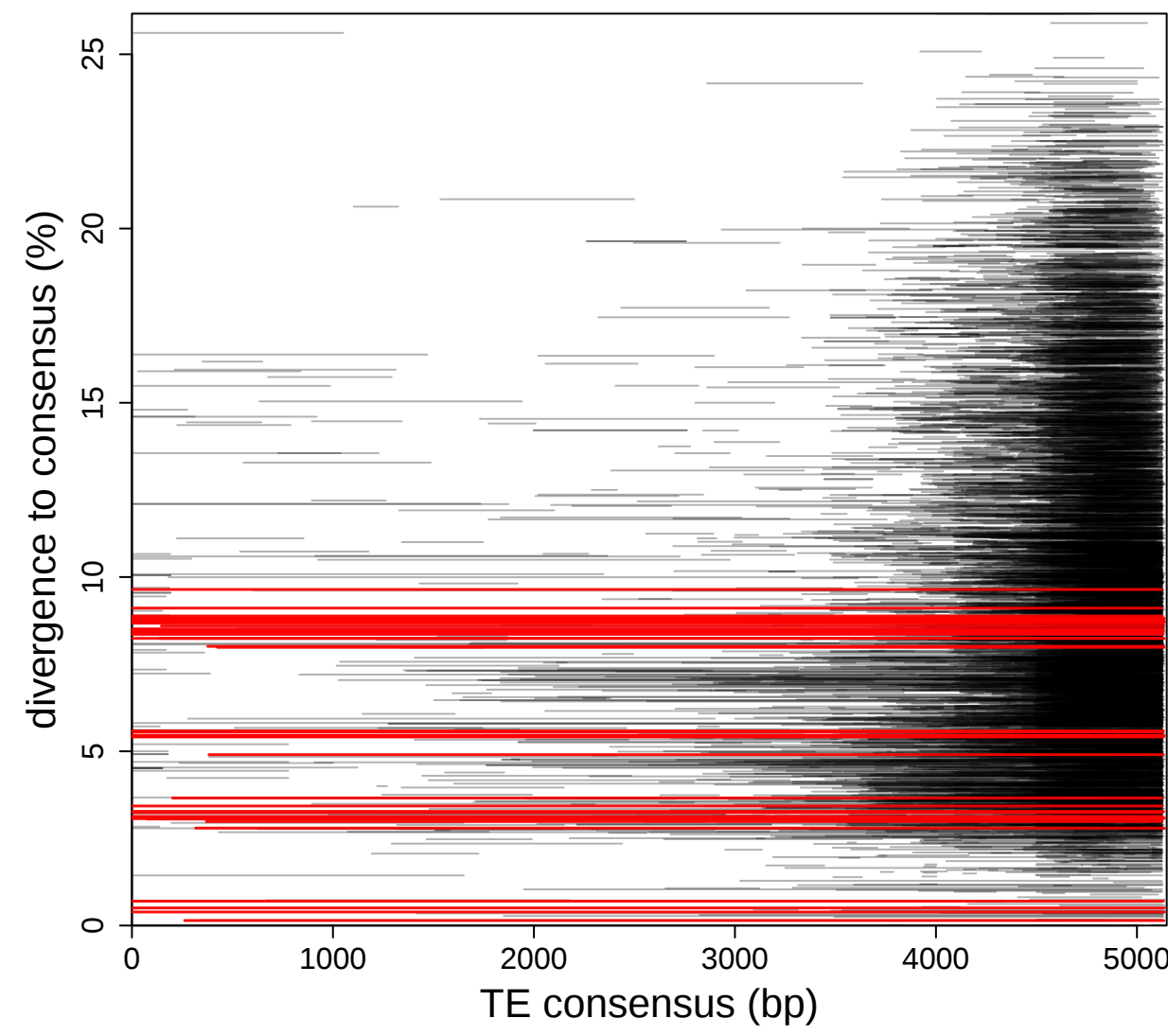
4000

5000



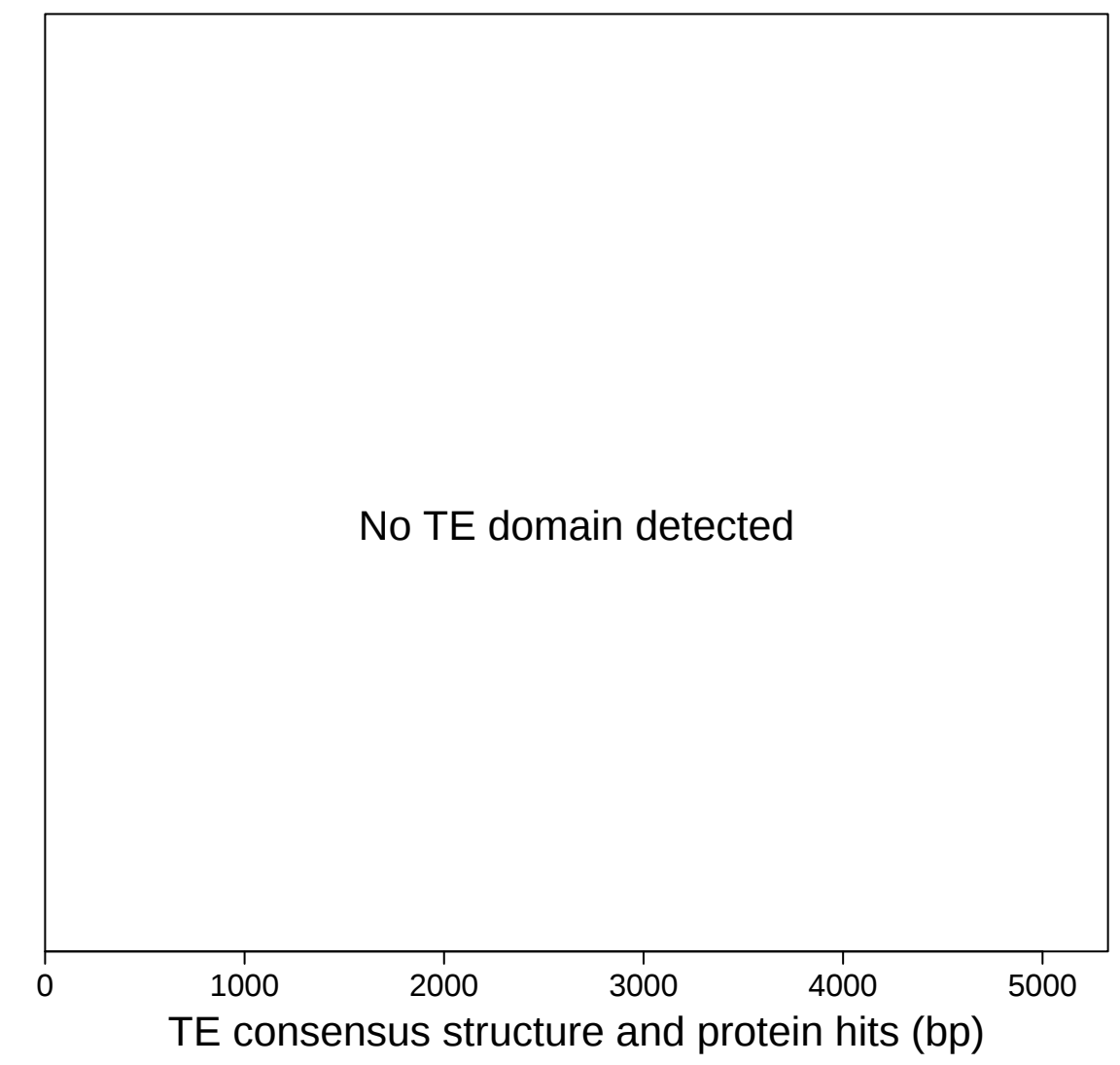
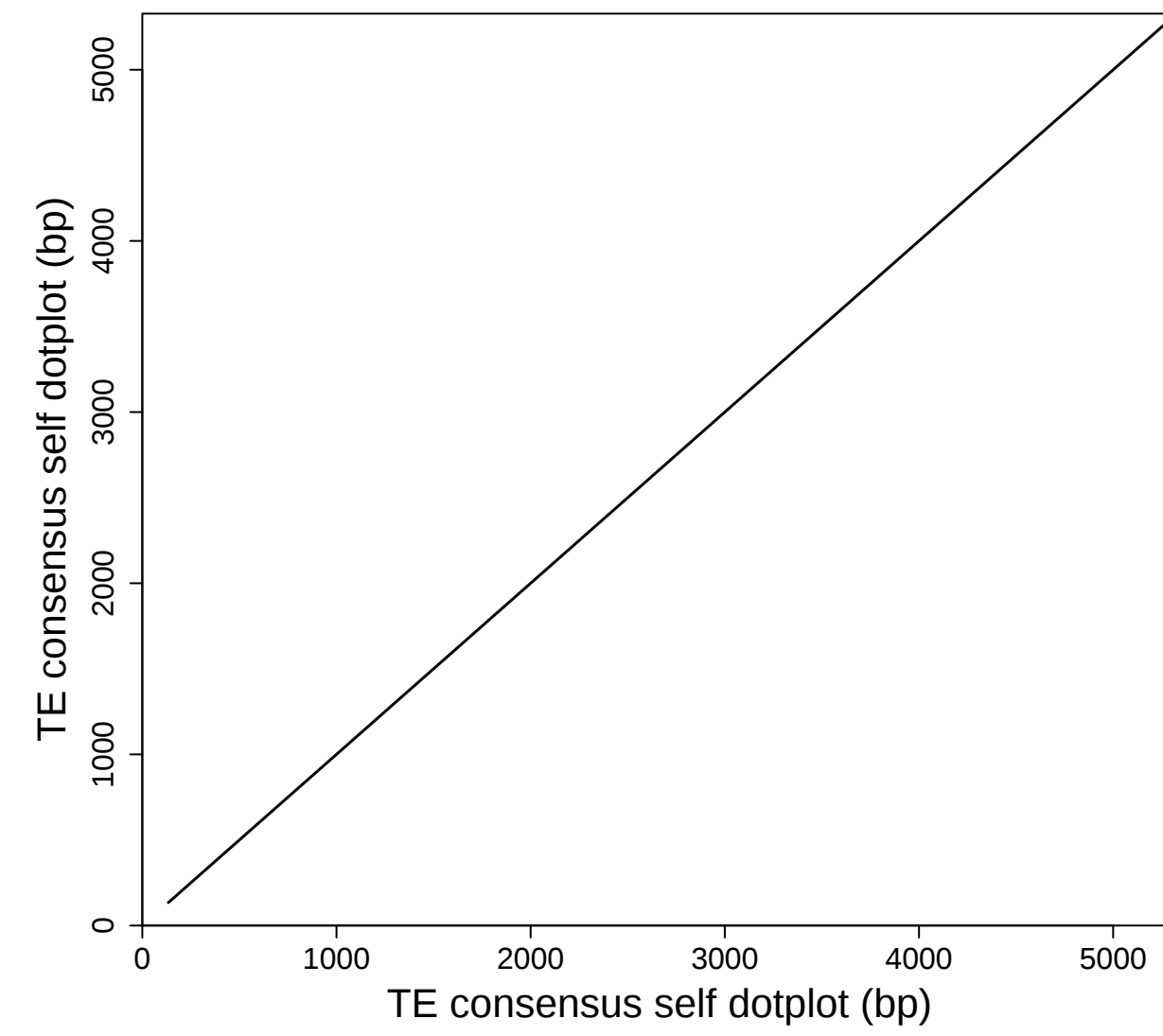
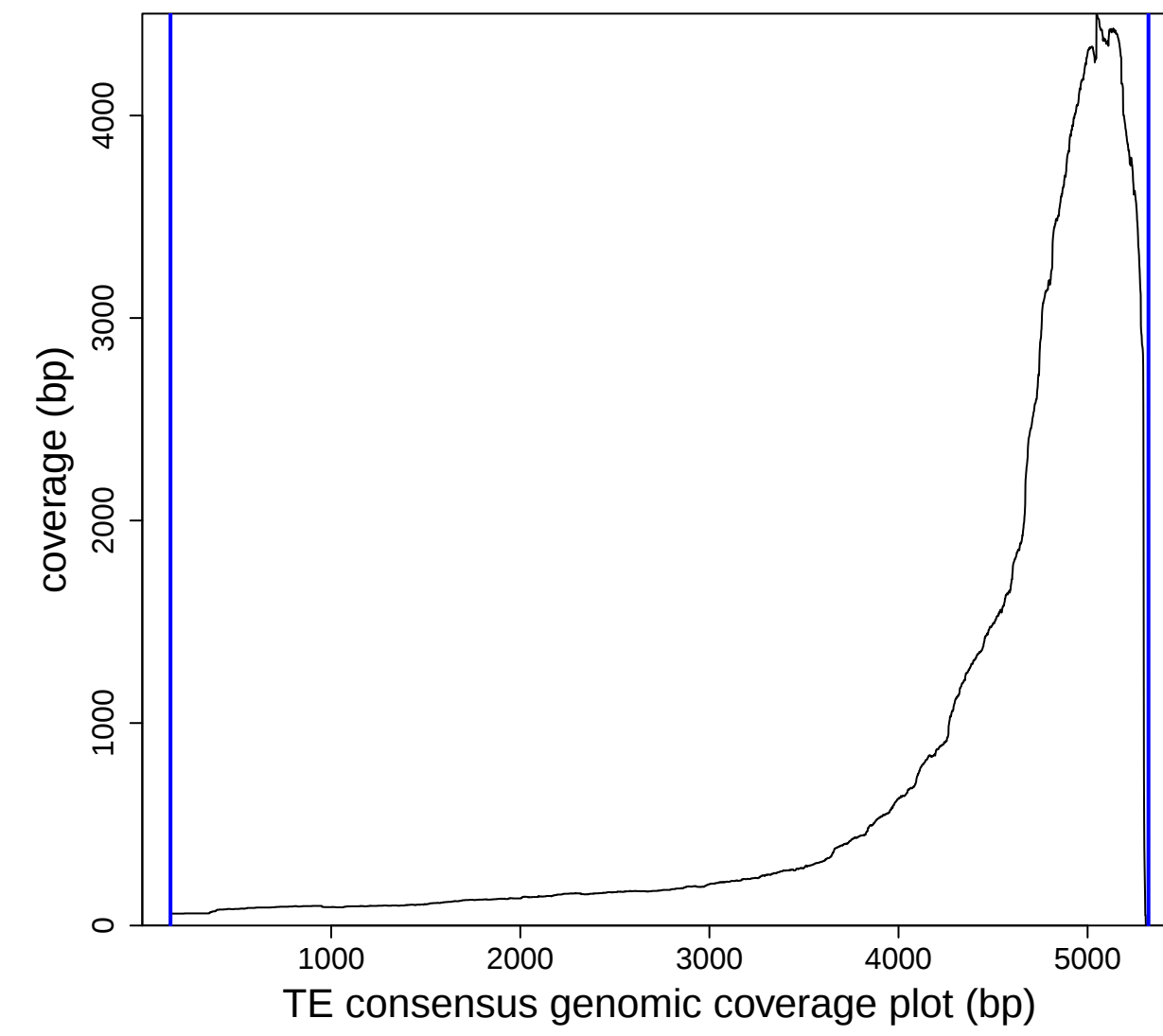
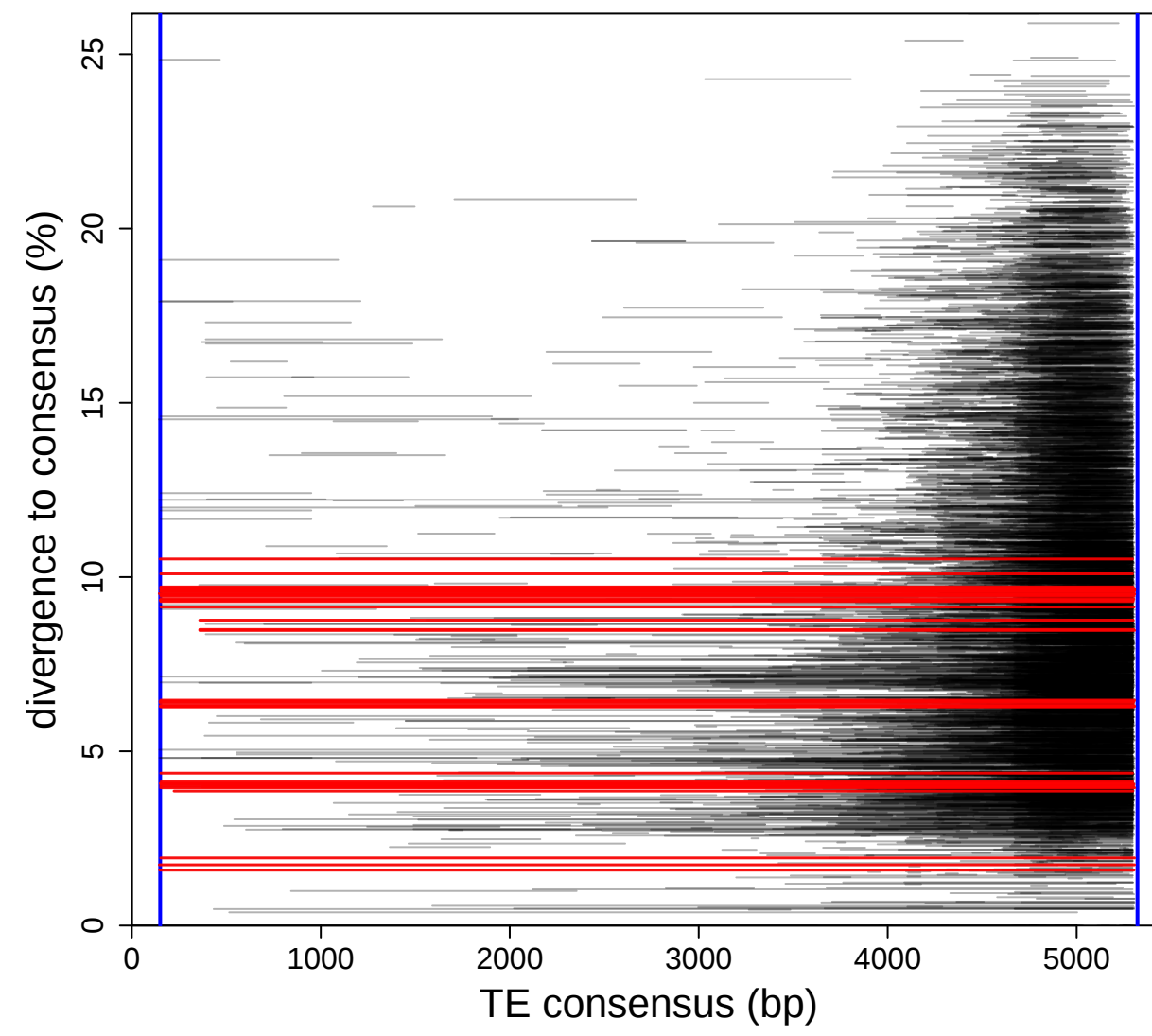
bed_uf.bed_g_4.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.fa_gs.fa_c
size: 5148bp; fragments: 7249; full length: 53 (>=4633.2bp)

After TEtrimmer 5148 bp



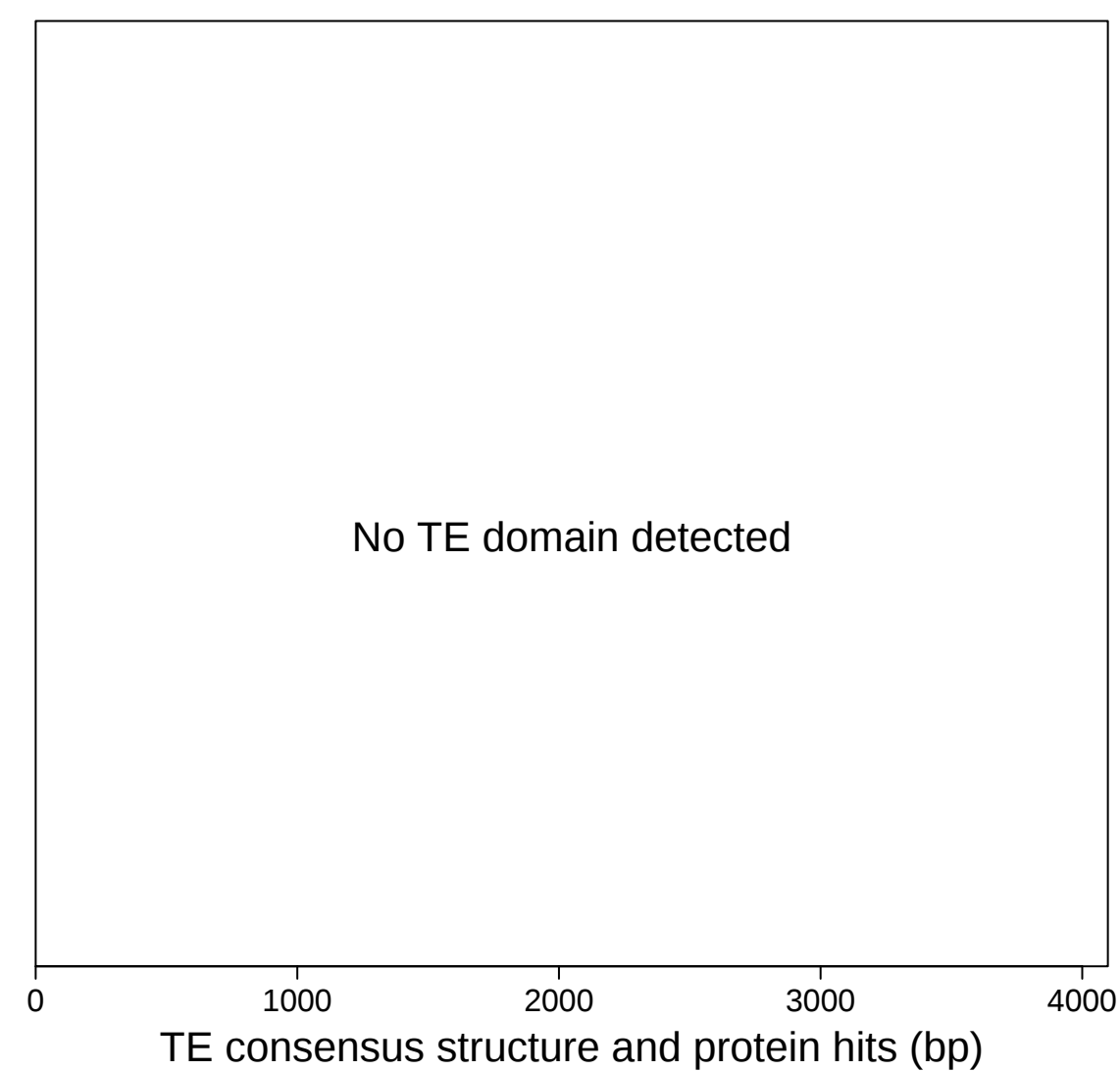
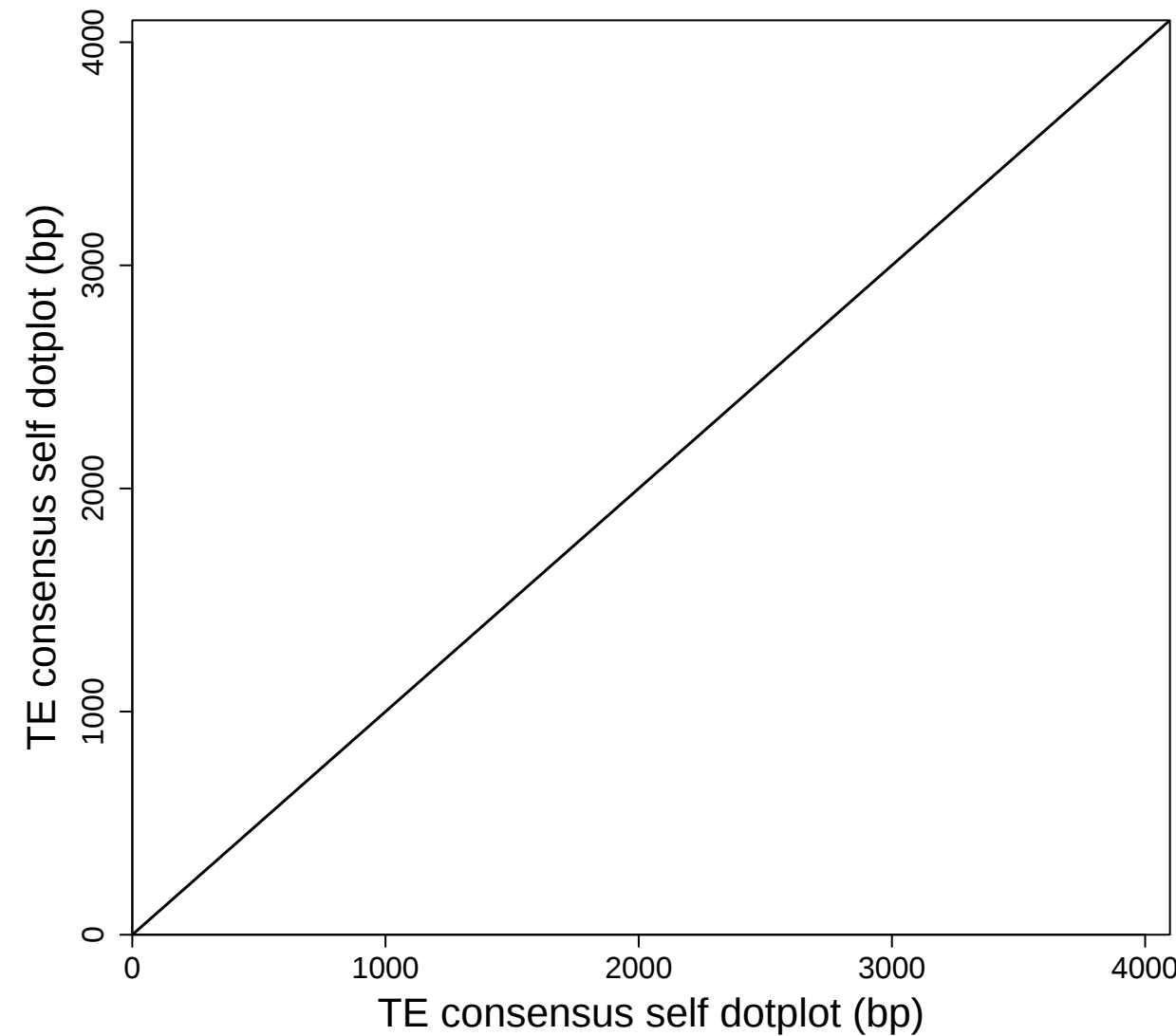
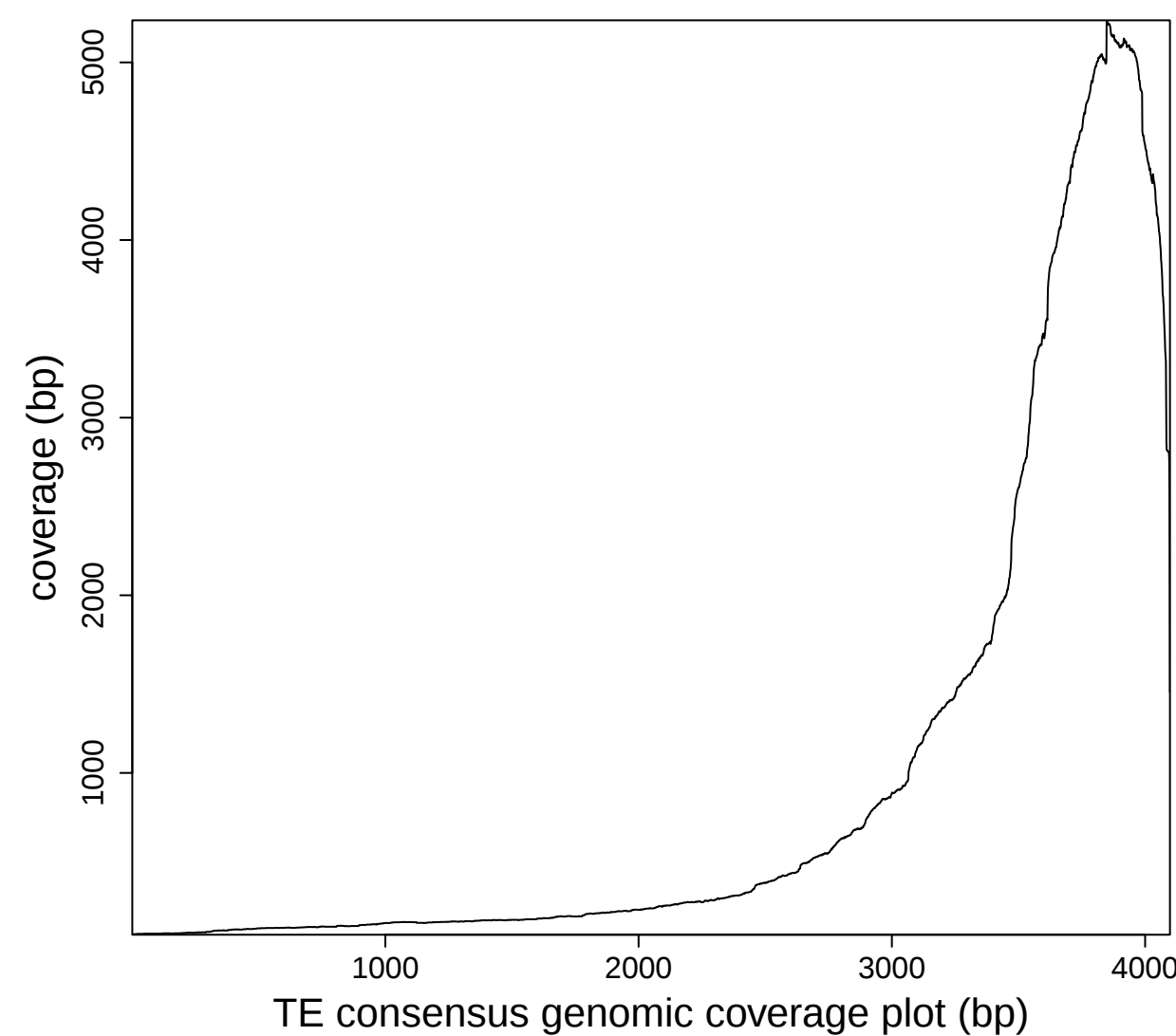
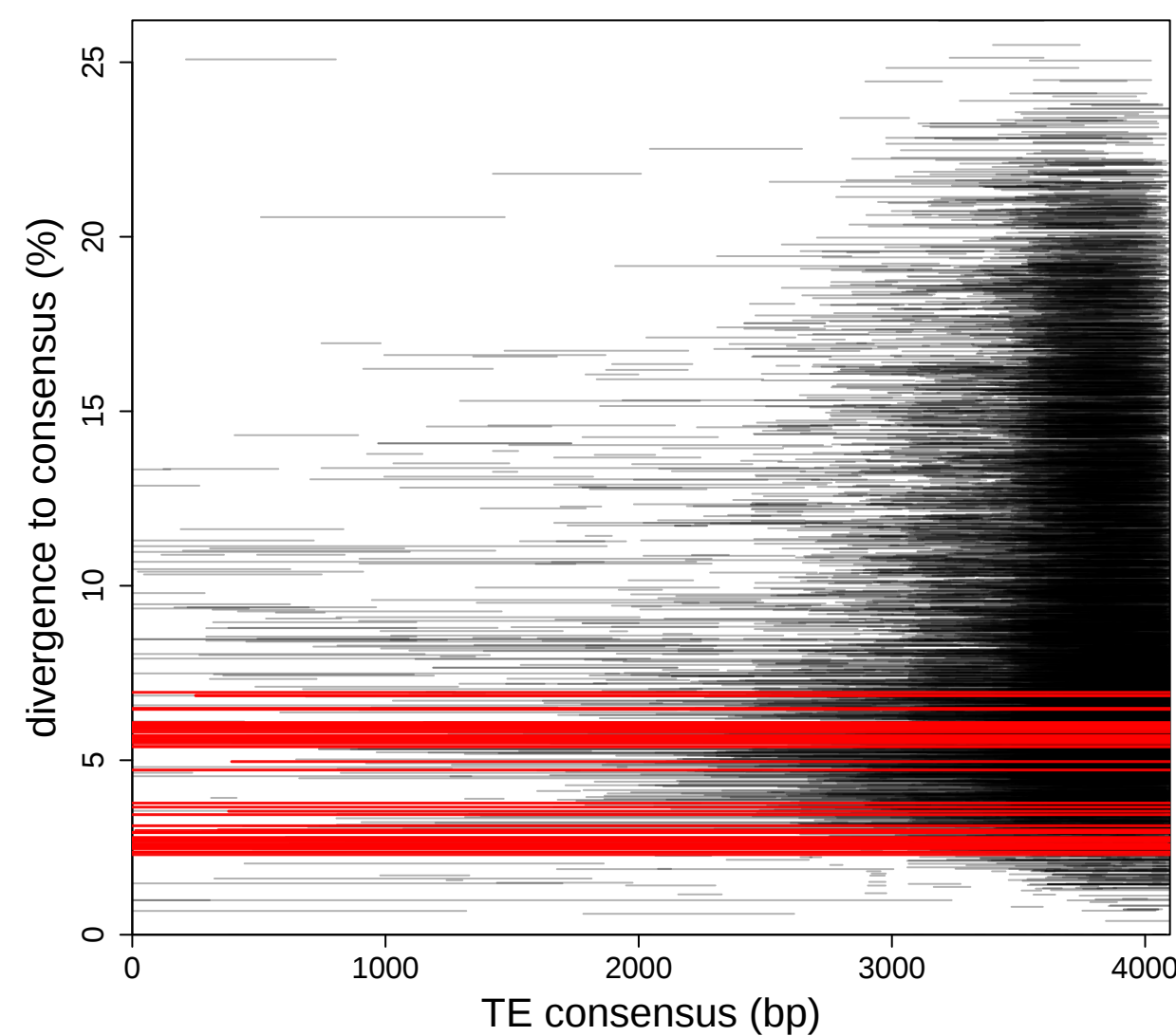
2.fasta.b.bed_uf.bed_g_4.bed_fm_1.bed_0_0_bcIn.fa_aln.fa_cl.f
size: 5472bp; fragments: 7194; full length: 44 (>=4924.8bp)

After TEtrimmer Extended plot Blue lines are boundaries

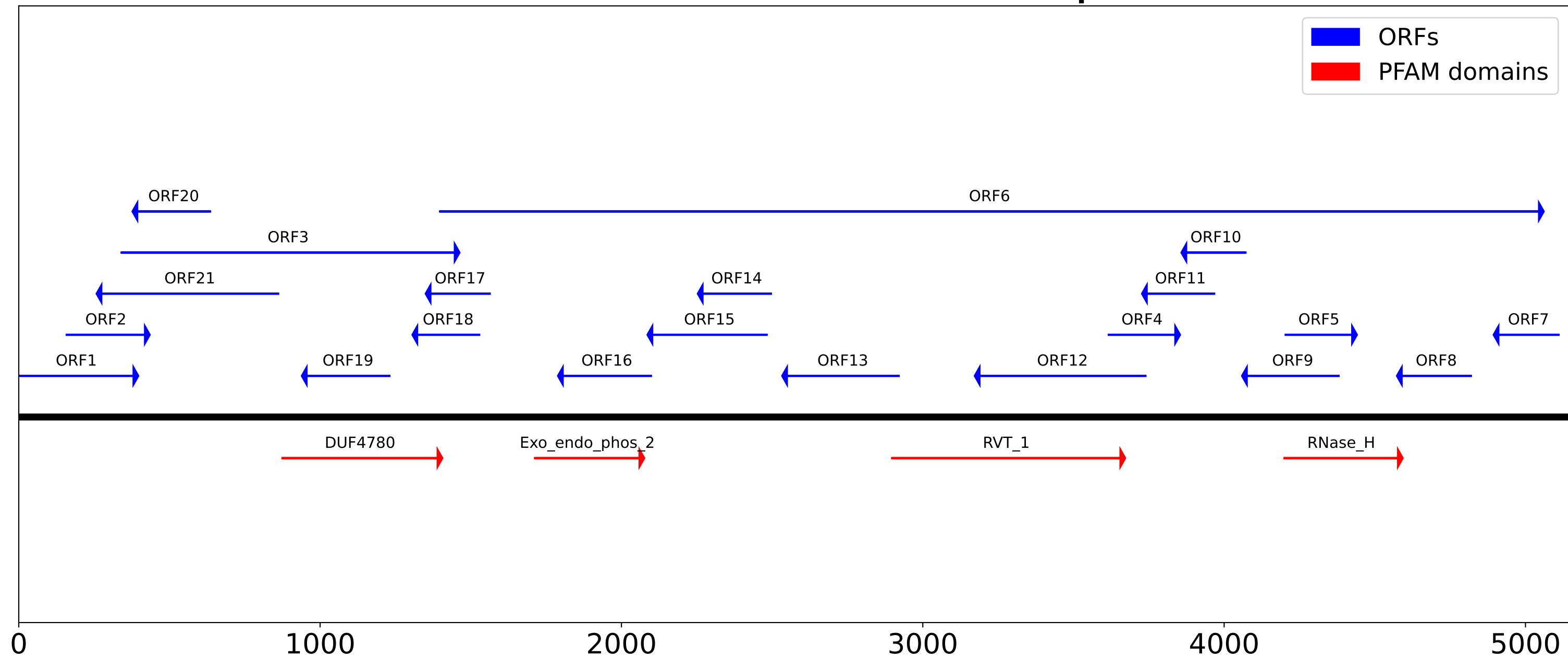


TE: rnd_4_family_1622
size: 4098bp; fragments: 8339; full length: 71 (≥ 3688.2 bp)

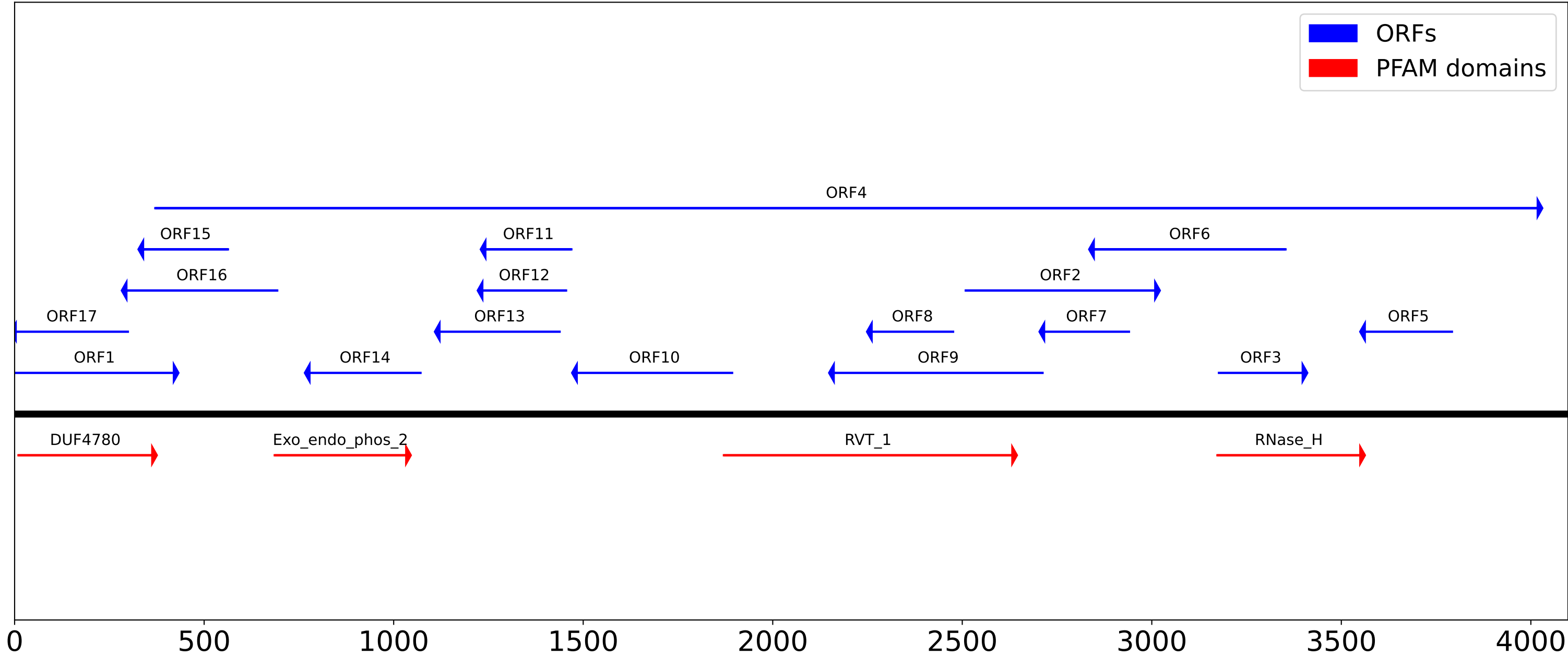
Before TEtrimmer 4098 bp



After TEtrimmer ORF and PFAM domain plot



Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

