



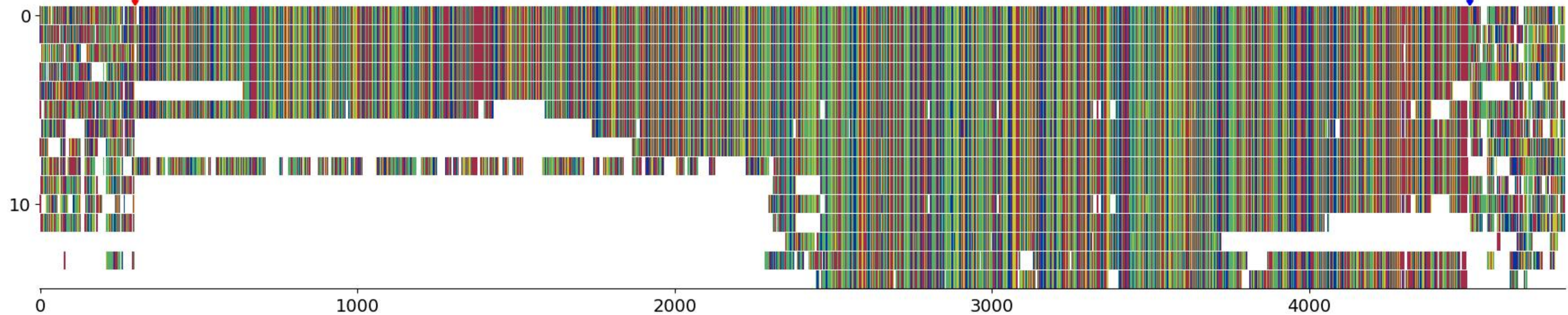
MSA length = 4207

GGCGTTC AAGTCACTCTCTCAAGAAATTC TTTTTTCTGT TATAC TGGT-----CCGGCTTTTTTTATT CGTATGCCGCTTCCAAAATAAT-----GTATATACGAAC TTCAATAAATGTATTATTATTATTATTATTATTATTATATCGAATAGGAATGCTCCAGCAT TATTGGTGAATTCT-----
TGC G-----CAAAATG-ATACAACATTGCATGGAATTC TTTTTTTGATATAC TGA AAAATATCCGTCCGGCTTTTTTTATT CGTATGCCGCTTCCAAAATAAT-----GTATATACGAAC TTCAATAAATGTATTATTATTATTATTATTATTAT-TATATT AAGACAAAATTAATATTGAACATTGGTCATTTT-----AATAATAAG
TAAATTT AAAATATTT AAAATAGTAAATAAAGTTCTTTAGTTTCTGTGT-----ATATATCCGTCCGGCTTTTTTTATT CGTATGCCGCTTCCAAAATAAT-----GTATATACGAAC TTCAATAAATGTATTATTATTATTATTATTATTATTATTAATAT AAAGTGGTAGTCAAACGATAGGATTGGAAA-----AAATGAAAA
TGC GGCCAAGACGCATATAACATTGCATGGAATTC TTTTTTTGATATAC TGA AAAATATCCGTCCGGCTTTTTTTATT CGTATGCCGCTTCCAAAATAAT-----GTATATACGAAC TTCAATAAATGTATTATTATTATTATTATTATTATTATTTATATTTGGAC-----TTGAAATTTGATACAGGTTAACTTGAATA-AAAAAAAAA
CTTAGTCAT AATGCT-----TTCCGTATTAAATGCCGTTTTTCAATCTGA-----
TGC GG-----CAAAATG-ATCCAACATTGCATAGAATTC TTTTTTTGATATAC TGA AAAATATCCGTCCGGCTTTTTTTATT CGTATGCCGCTTCCAAAATAAT-----GTATATACAAAC TTCAATAAATGTATTATTATTATTATTATTATT-----TATAAAAAAAGATTGTACTCGCCATATTATTTAACTACAATATAAAAAAAAAA
GGCATTT AAGTTTT-----TATCACATTGTACTTTCTTAGTTTATATCT-----GTATATACAAAGTTCAATAAATGTATTATTATTGTCTTCTTCAAT-----AAAAAAAGGTAAACACTACTTGTAACACAGTAATTAT-----
TATATTT AATATAT-----TCATATATCATATATATATATG-AATATAT-----GTATATACGAAC TTCAATAAATGTATTATTATTATTATTATTATT-----AAATAAAATGTCATATTTTGTGTTGACATTCTCTATC-----
AAAAA-CGGAACCTC-----CGGTTTGT TGA AAAATATTCCTCAA GCTTTTTTCA TTTATATTCTGT TGCTCAAATGAG-----GTATATACGAAC TTCAATAAATGTATTATTATTATTATTATTATT-----
TGAAG-TAA AATACATACCATCTCGGATTAAATTTGCTTTTG-GATAGAG-----GTATATACGAAC TTCAATAAATGTATTATTATTATTATTATTATTATTTGTATTCTGATGGAATGAAAAATAGATTATAAATATTTACAAAATA-----
TACAG-A-----TTCAA-----GATATGT-----GTATATACAAAC TTCAATAAATGTATTATTATTATTATTATTATT-----TATAAAAAAAGATTGTACTCGCCATATTATTTAACTACAATATAAAAAAAAAA
TGAAG-TAA AATACATACCATCTCGGATTAAATTTGCTTTTG-GATAGAG-----TGTGATCTGATAGGGAAAGGTTCCGTTGAGACCTCAATCTT-----

AAGAT-AAAAACAA-----TGTTACAA-----GTATATACAAAC TTCAATAA-----ATTATTTTTTGTCTC-----
-----GTATATACAAAC TTCAATAAATGTATTATTATTATTATTATT-----

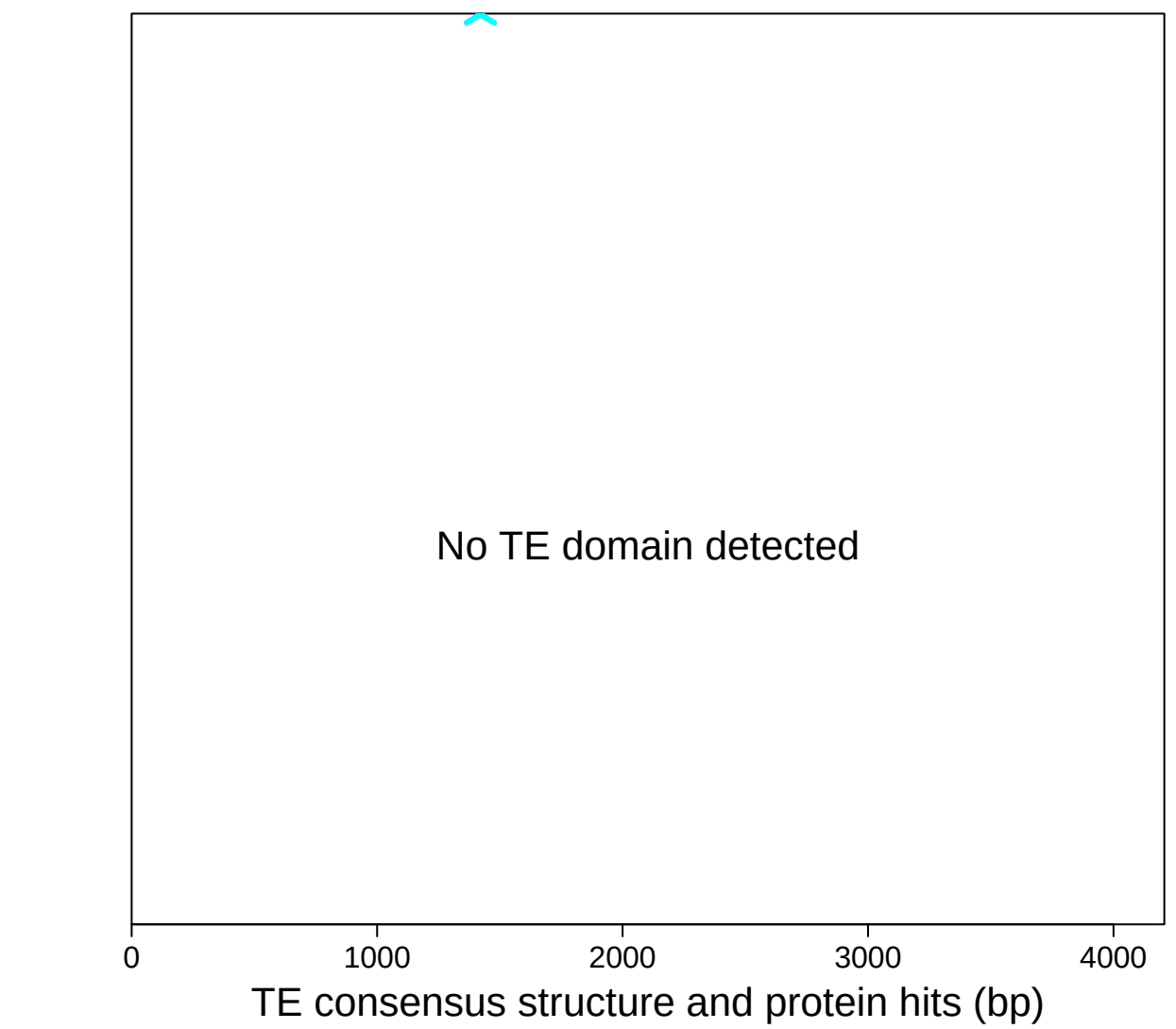
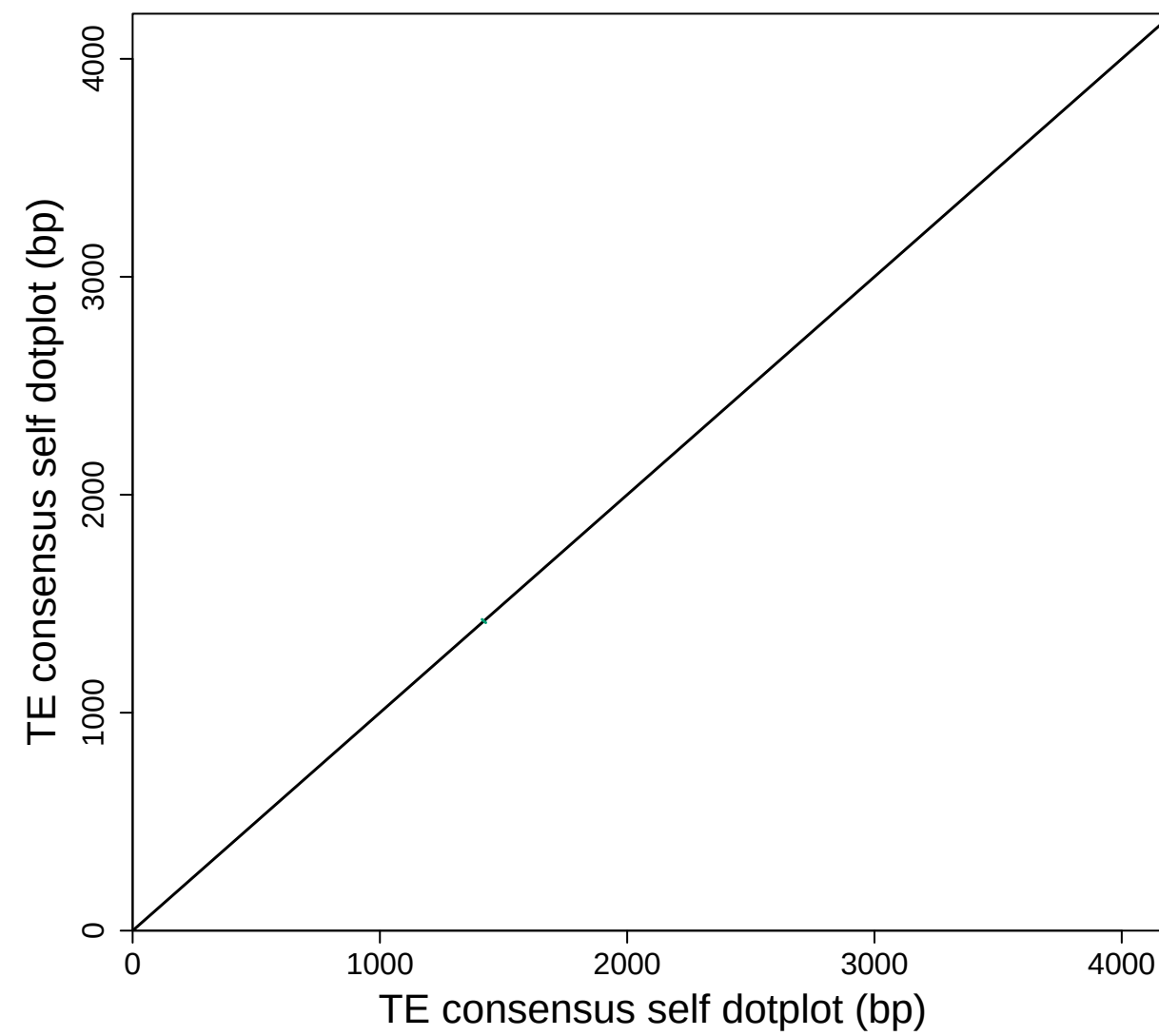
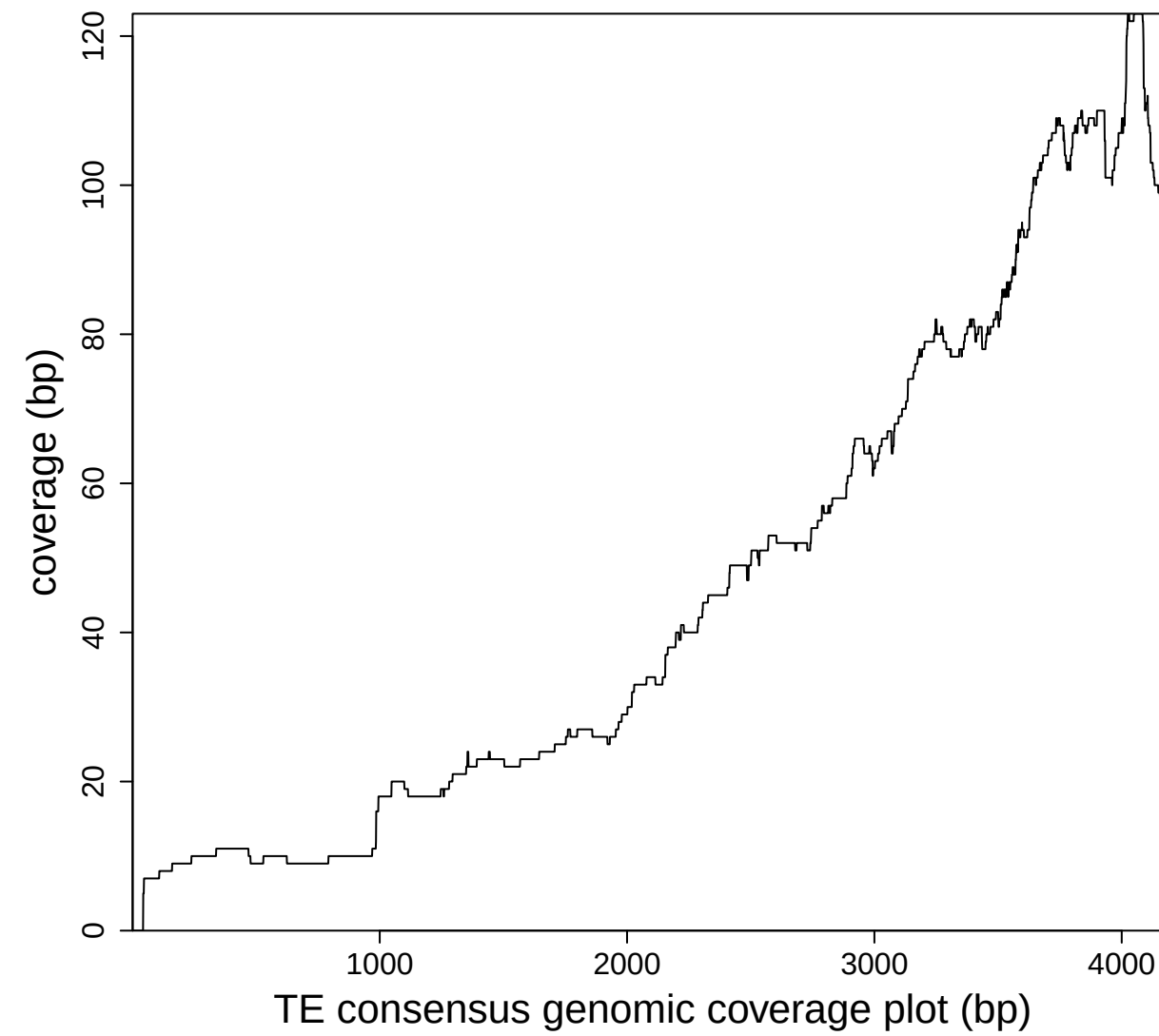
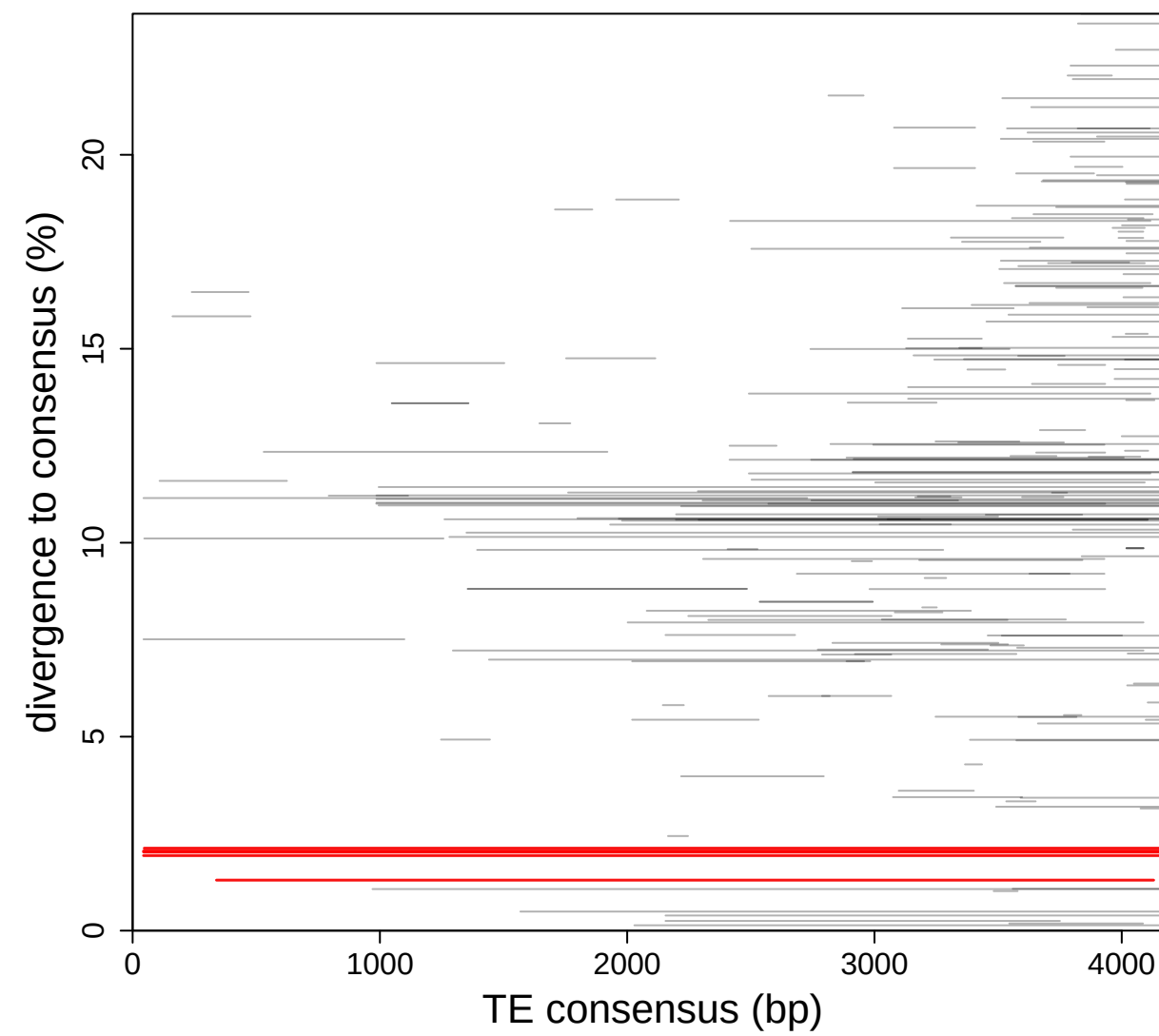
Start crop Point

End crop Point



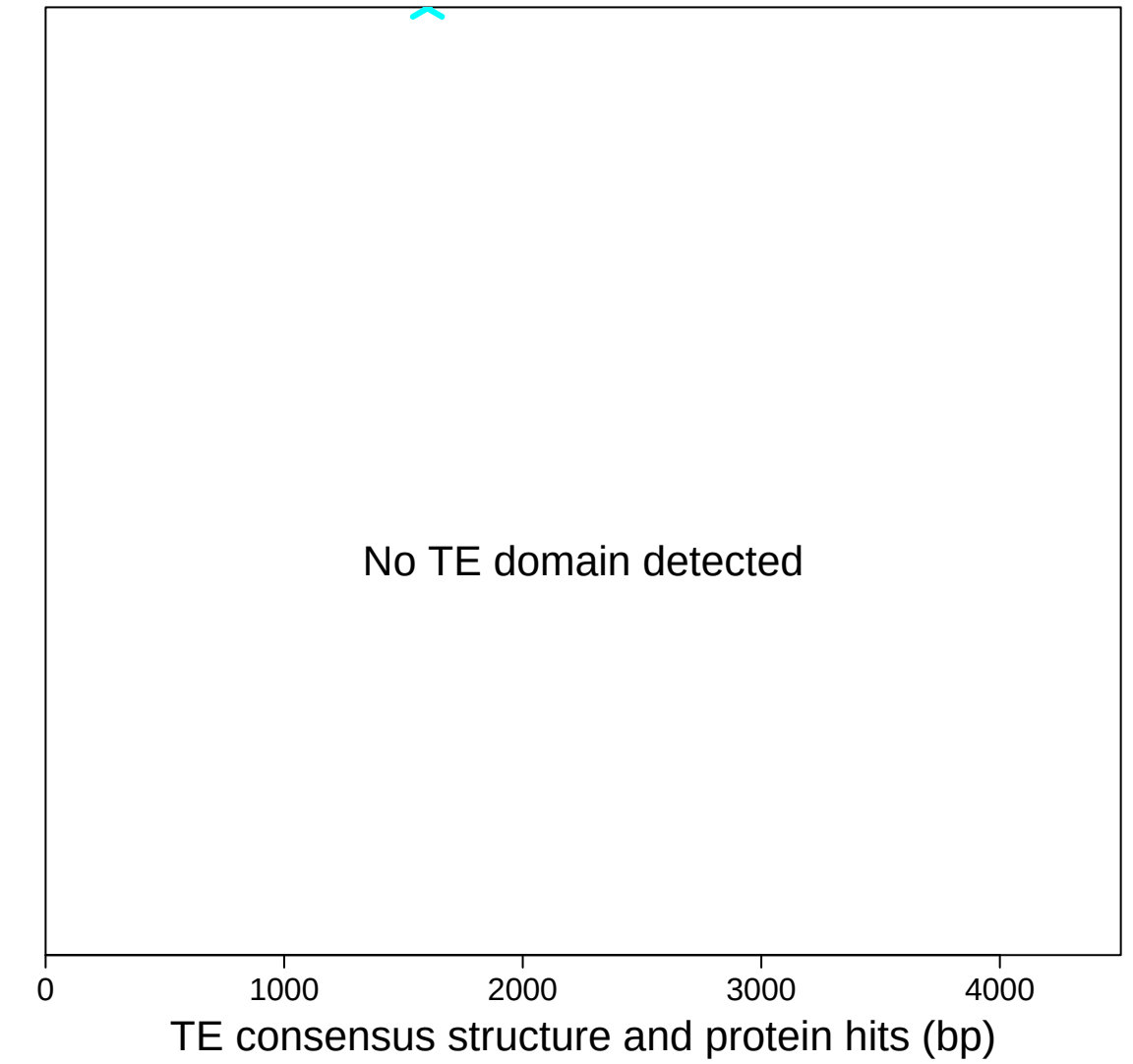
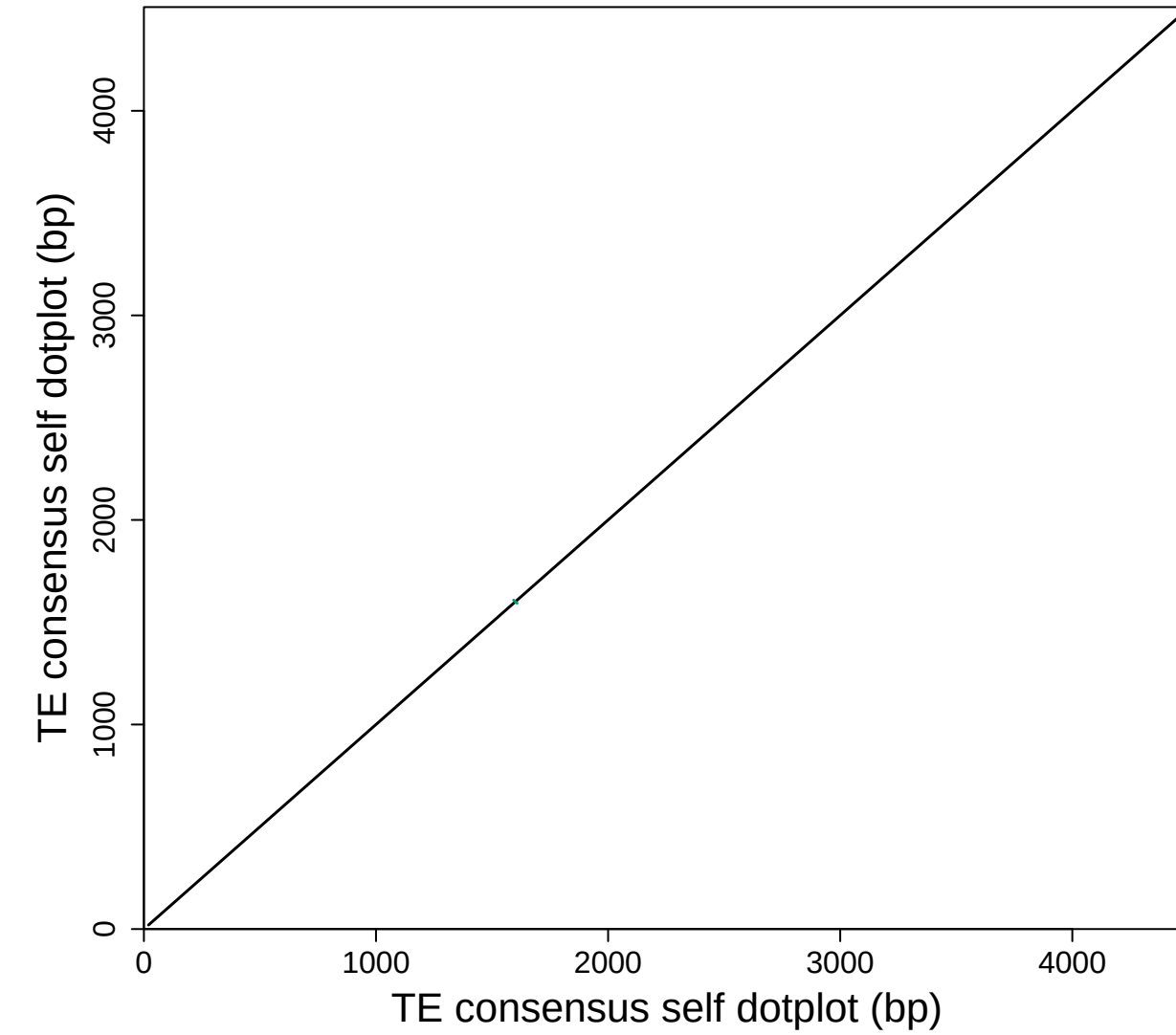
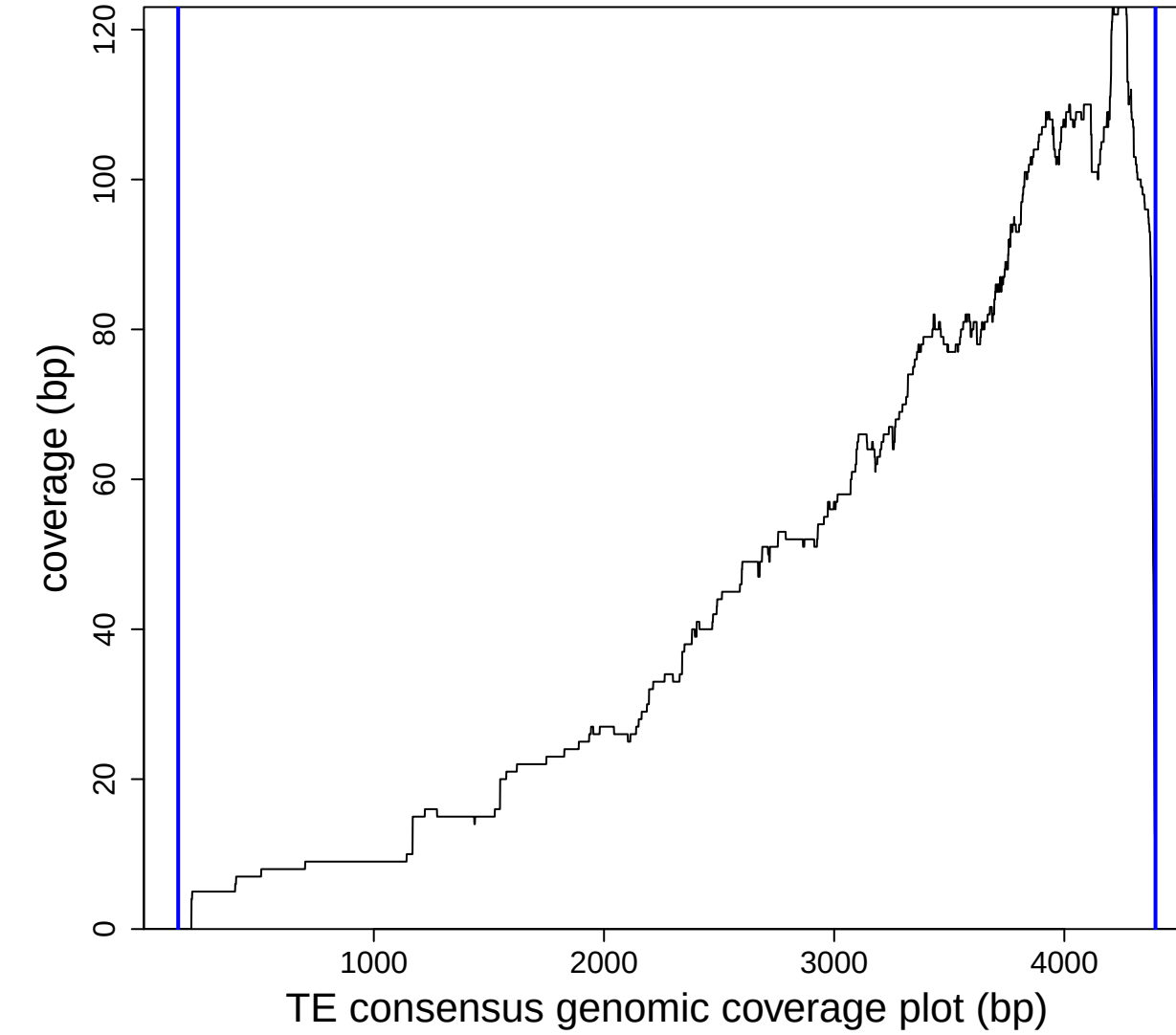
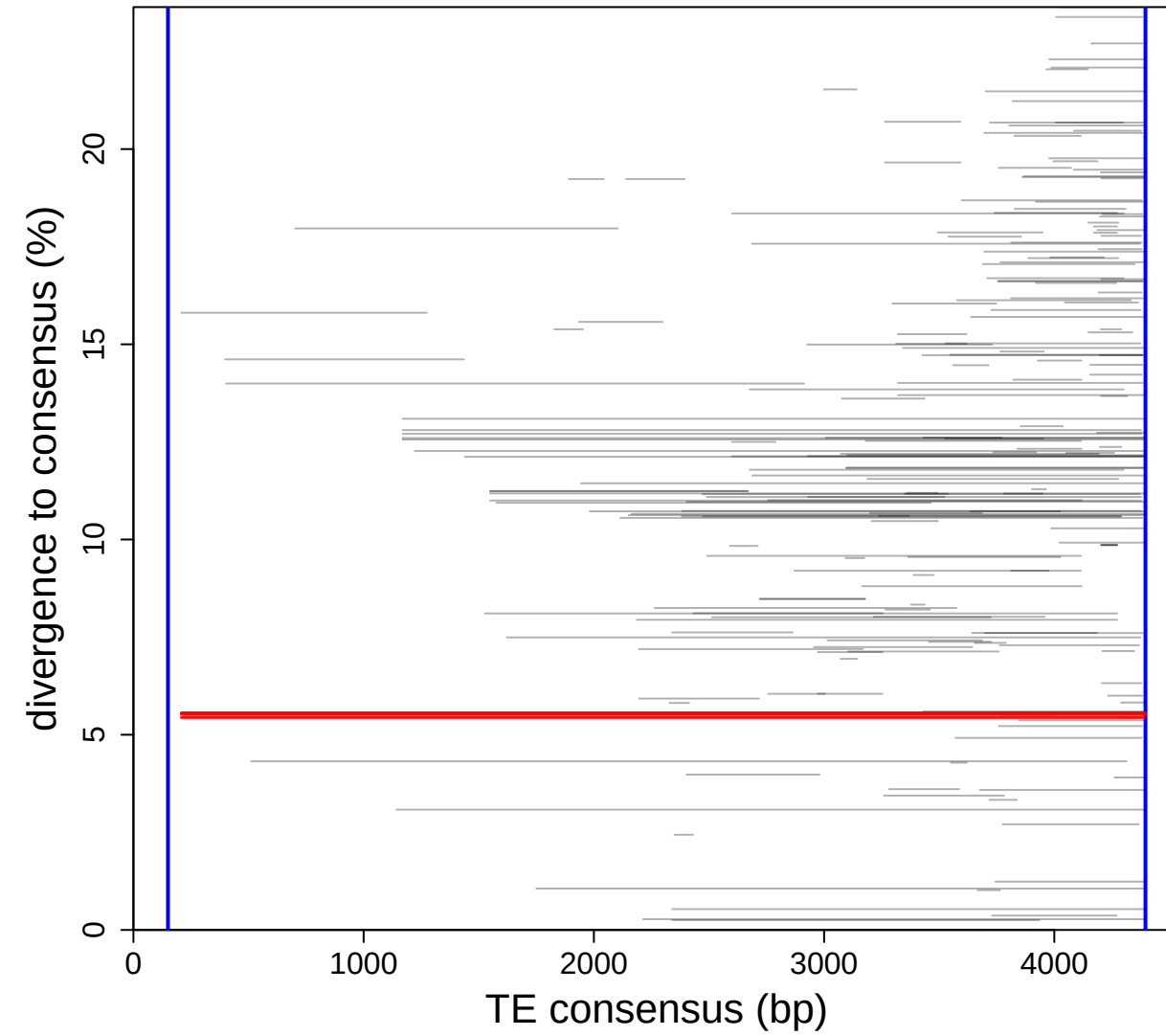
_3.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bcIn.fa al
size: 4207bp; fragments: 224; full length: 5 (>=3786.3bp)

After TEtrimmer 4207 bp



d_g_3.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bcln.fa
size: 4546bp; fragments: 216; full length: 4 (>=4091.4bp)

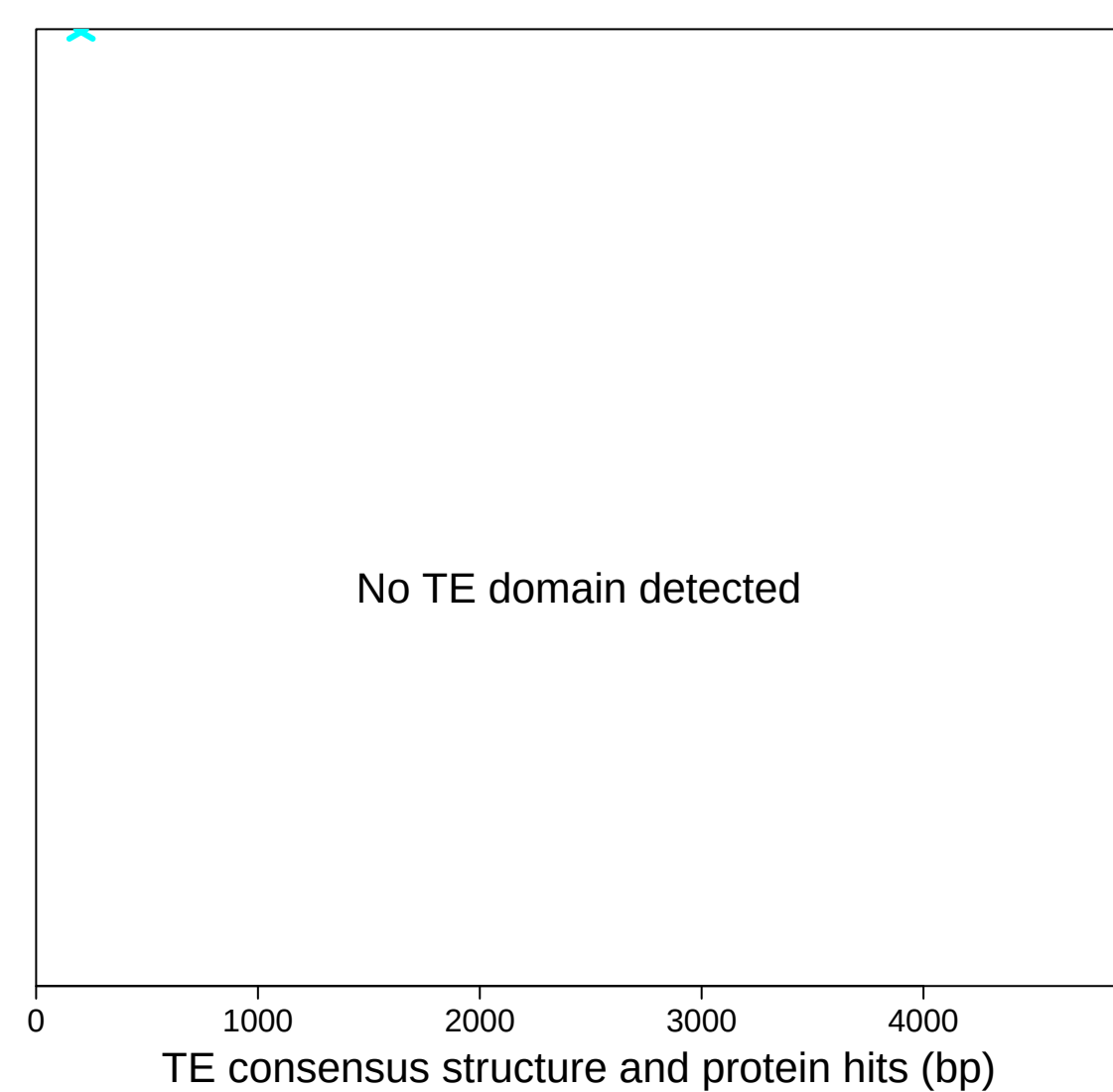
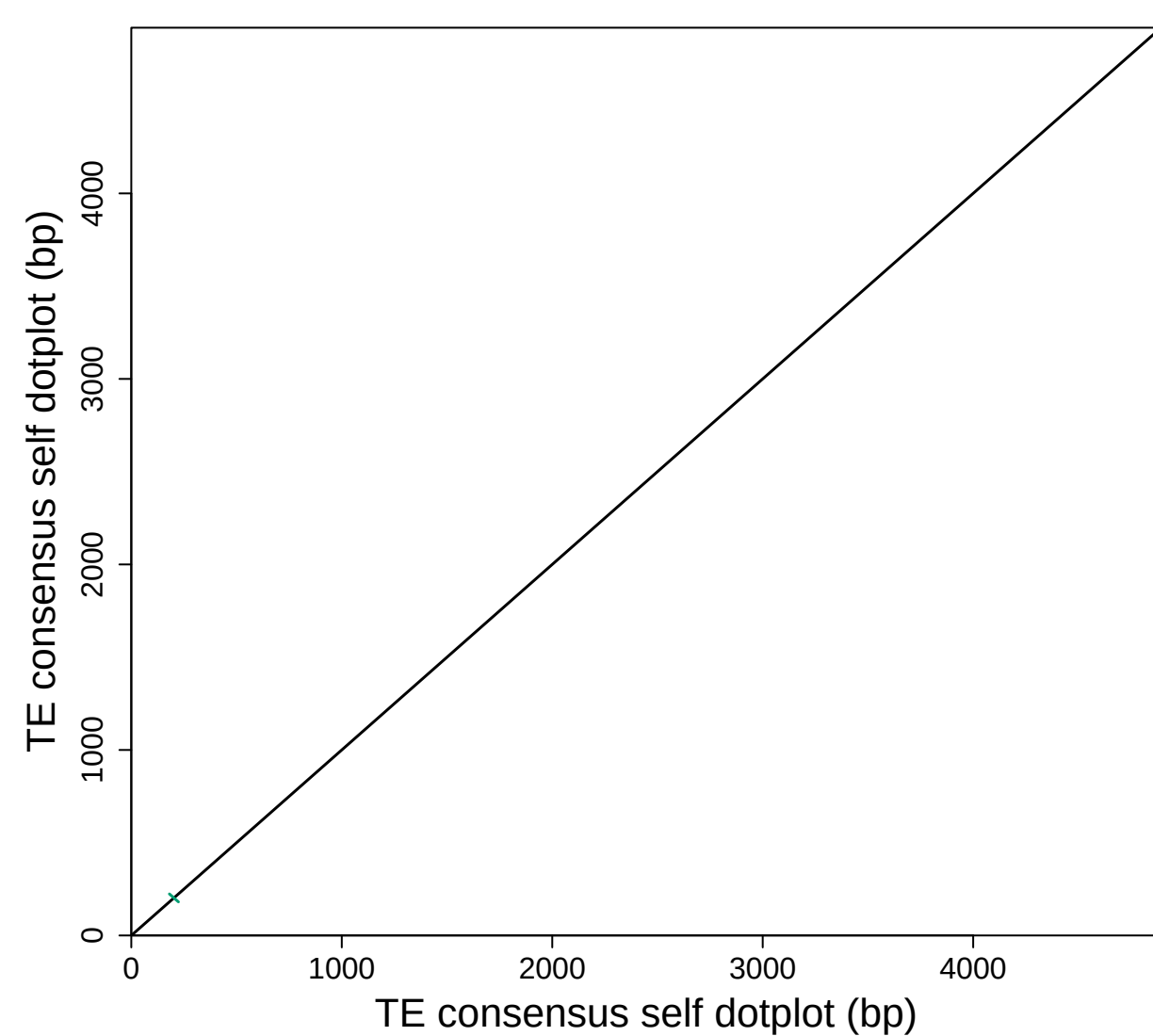
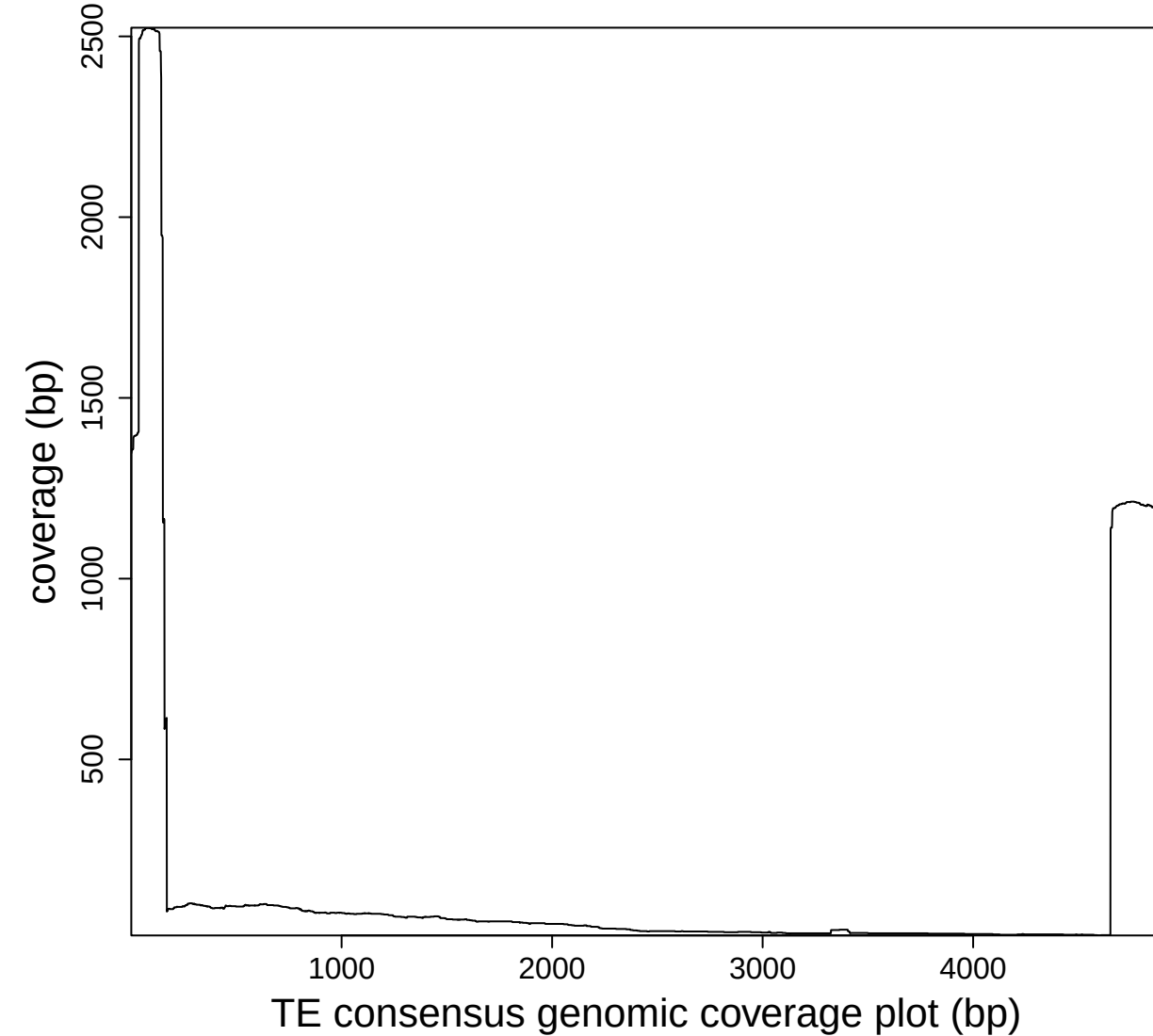
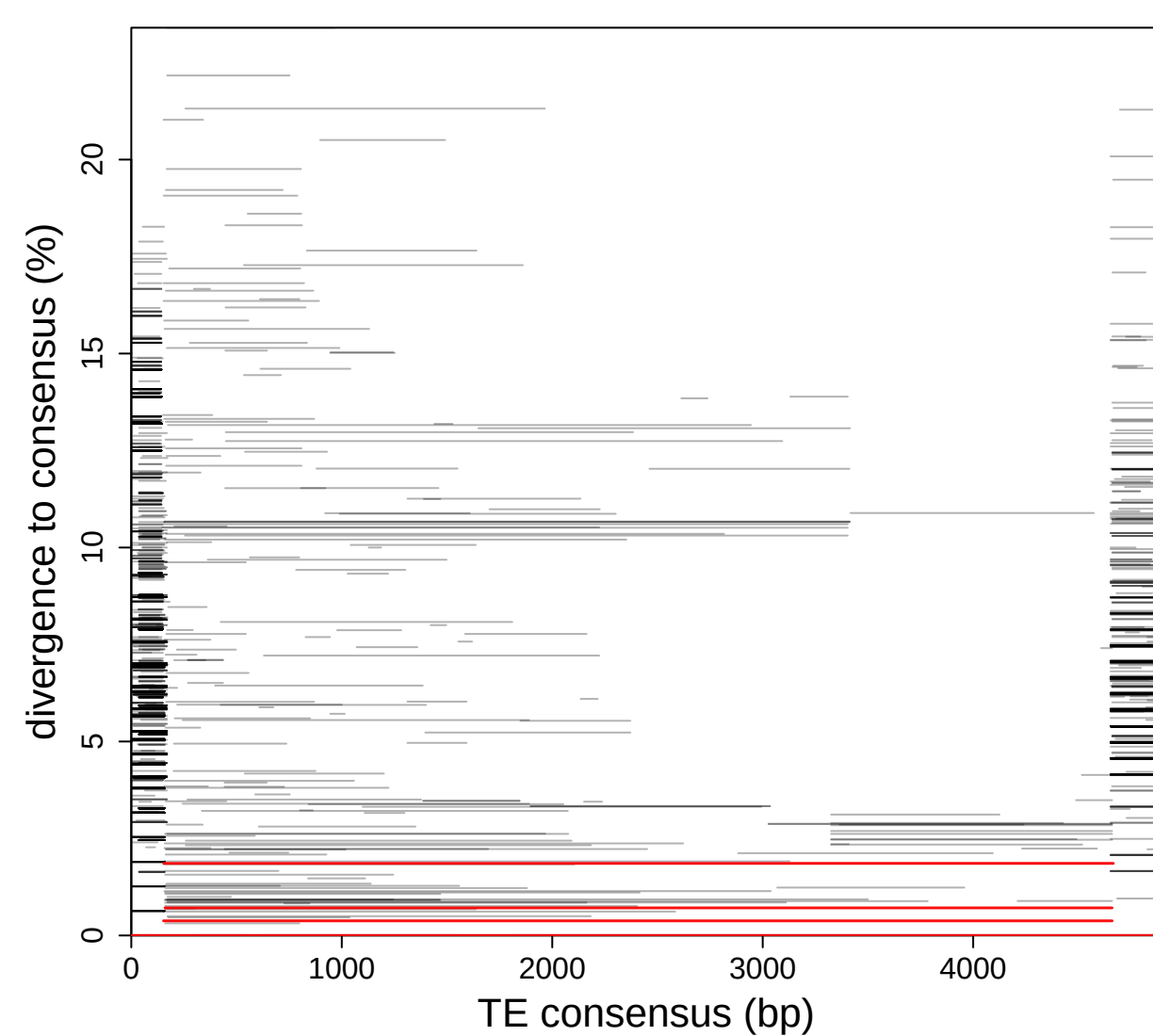
After TEtrimmer Extended plot Blue lines are boundaries



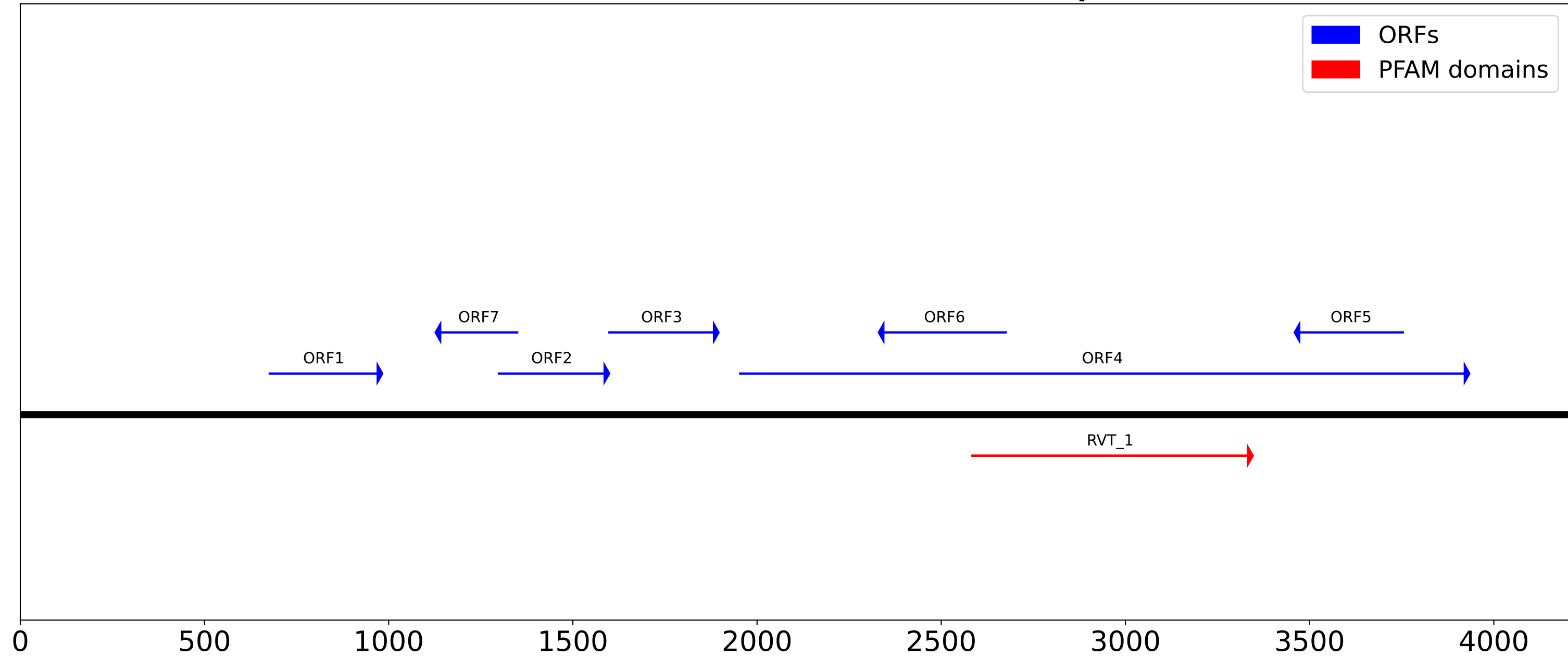
Before TEtrimmer 4893 bp

TE: ltr_1_family_920

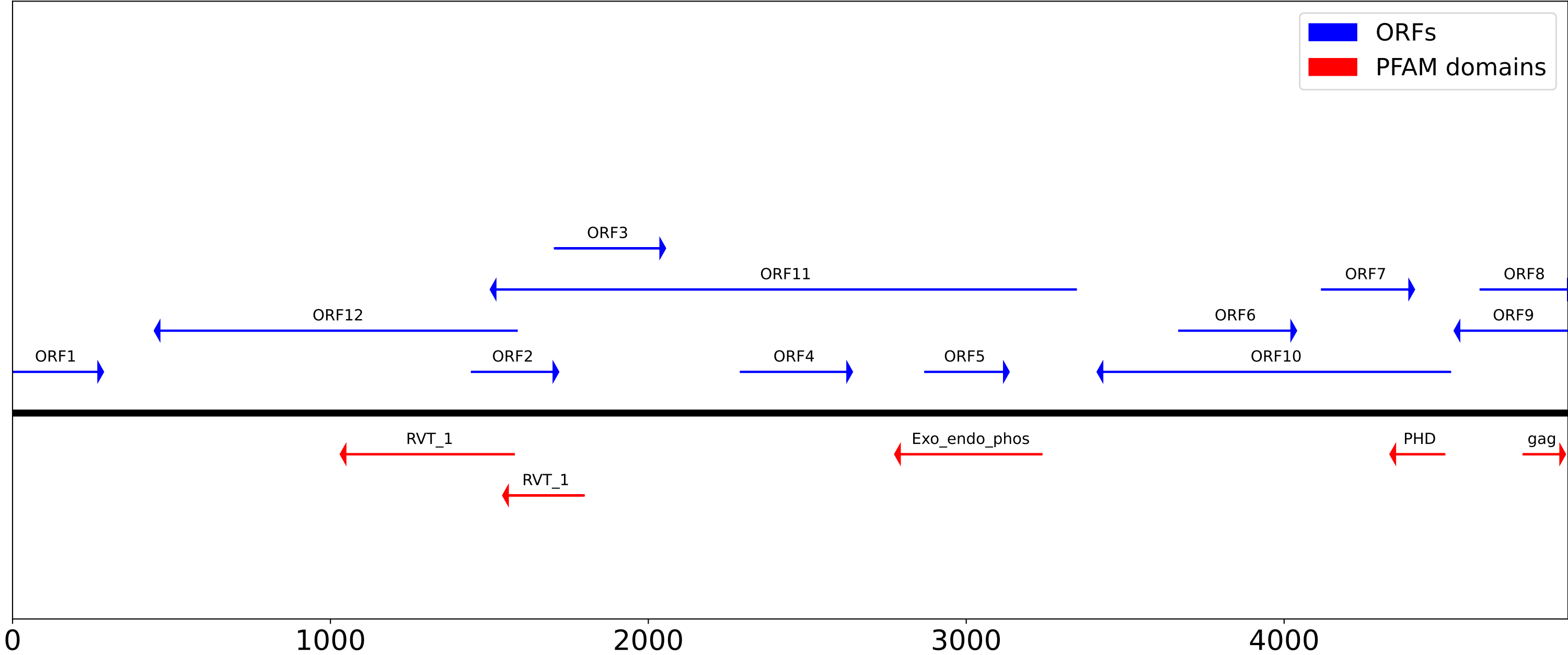
size: 4893bp; fragments: 3945; full length: 4 (≥ 4403.7 bp)



After TEtrimmer ORF and PFAM domain plot



Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

