

Start crop Point



End crop Point

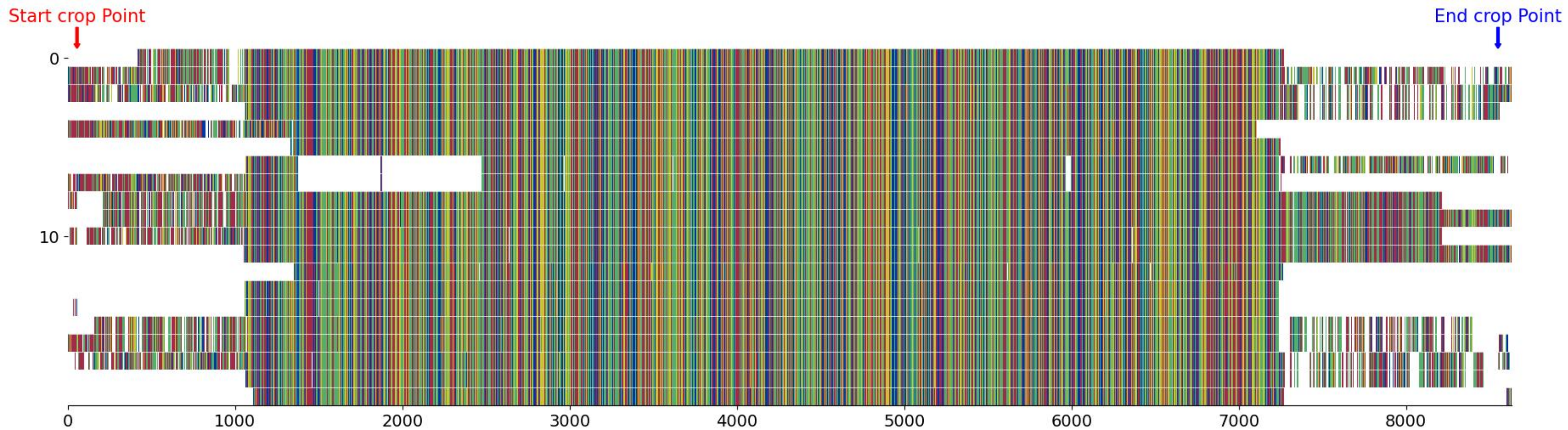


MSA length = 8496

TAAAATATTATAATAAATTTTTAAATACTGCTTTTCAATTTAAATT--AATTTTAAATAAATTTAAATTTAATCTTCAA-ATATTATTTTTCAAATAATT-----CTCATCCTTTGCGACTTAACATTAAAGGGAAT--TTGGTTTCTTTACCTGTGT-----AATTTAATT-
TACAAGATCACCGAGTACTATTCTAA--TTTTTTTTATTTAAGTTAATAATTTTTGATAATTTTTAGATTT-ACCTTCTATTATACTATTTCTCAAATTATT-----TTAAAGATAATGAGATGGACACTCATCCACTGCGAATTAAACAATTAAGCAAATTTTCTAGTCTCCTTAGACGTGTATAA-AAGAATCACAAATTTAGTCA
-----TTAAAGATAATGAGATGGACACTCATCCACTGCGAATTAAACAATTAAGCAAATTTTCTAG-----
TAAAATAT-ATAATAAATAATCTAAATATTCTTTTCAATTTACATTTGTAATTTTTAAAAAATTTAAATTTAATTTTTATTAGATTTTTTTTCAAATAAAT-----
-----TTCAACATAACGGCGTCGACA-----TTACATATGAATAAGACAAATAGCAAGA
TAAAAGATTAAAG-----AATGTTTTTTTTACTTAA--TATCGTCTTTAGTAAATTCAAGTTTAATTCTTATTATATTAAATTTTCAACTAATA-----
--AATATTTTAATAAATATTTGGGCATATTTCT-TTATTT--TT--AA-----
-----TTAAAGATAATGAGATGGACACTCATCCACTGCGAATTAAACAATTAAGCAAATTTTTTTAGTCTCTTTACATGTGTATAAAAAAAATCACAAATTTAATCC
--AATATTATAATATATATCTAT-TATTTTT-TTATGCC-ATT--AA-----
-----TTAAAGATAATGAGATGGACACTCATCCACTGCGAATTAAACAATTAAGCAAATTTTTTTAGTCTCTTTACATGTGTATAAAAAAAATCACAAATTTAATCC

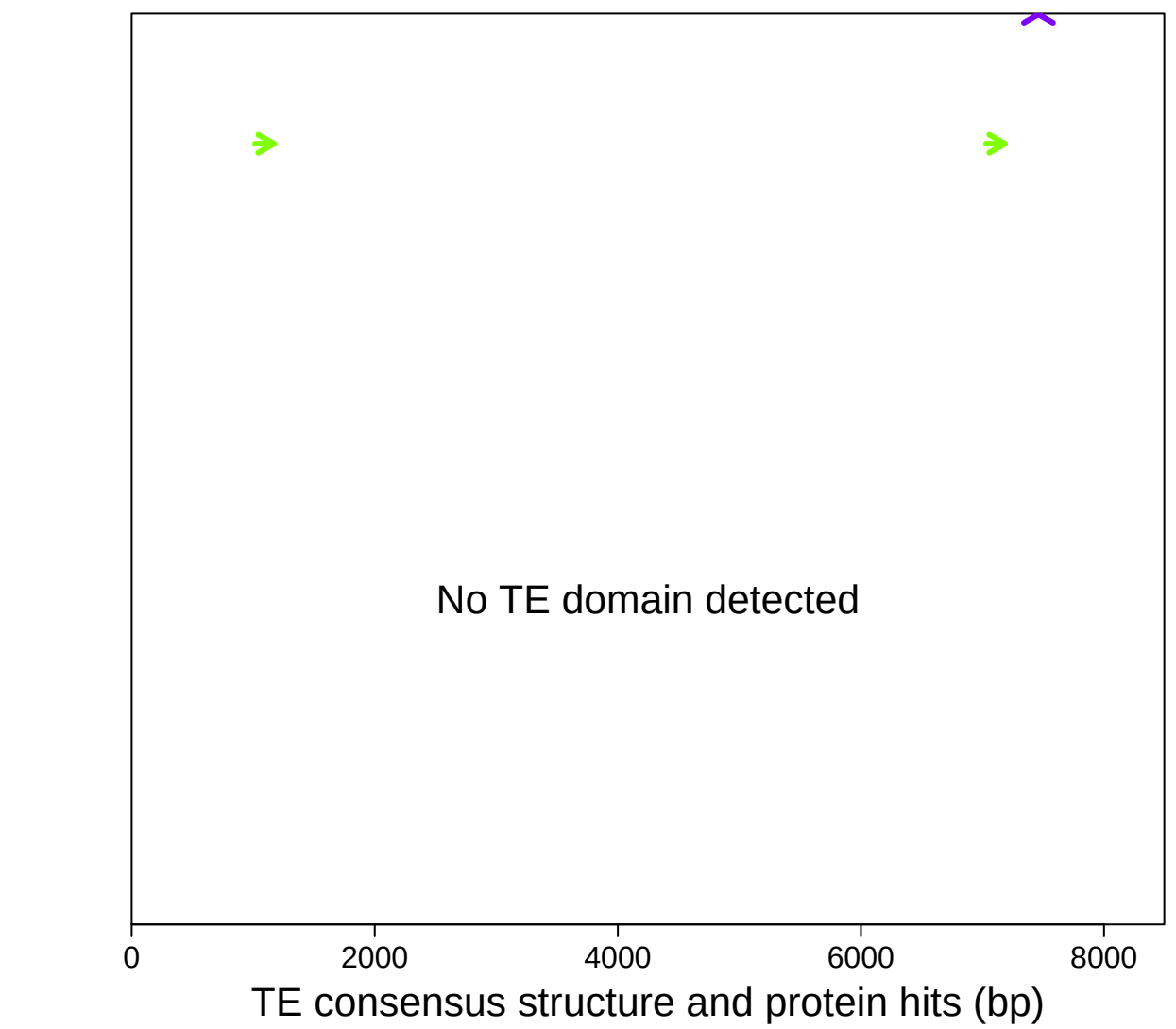
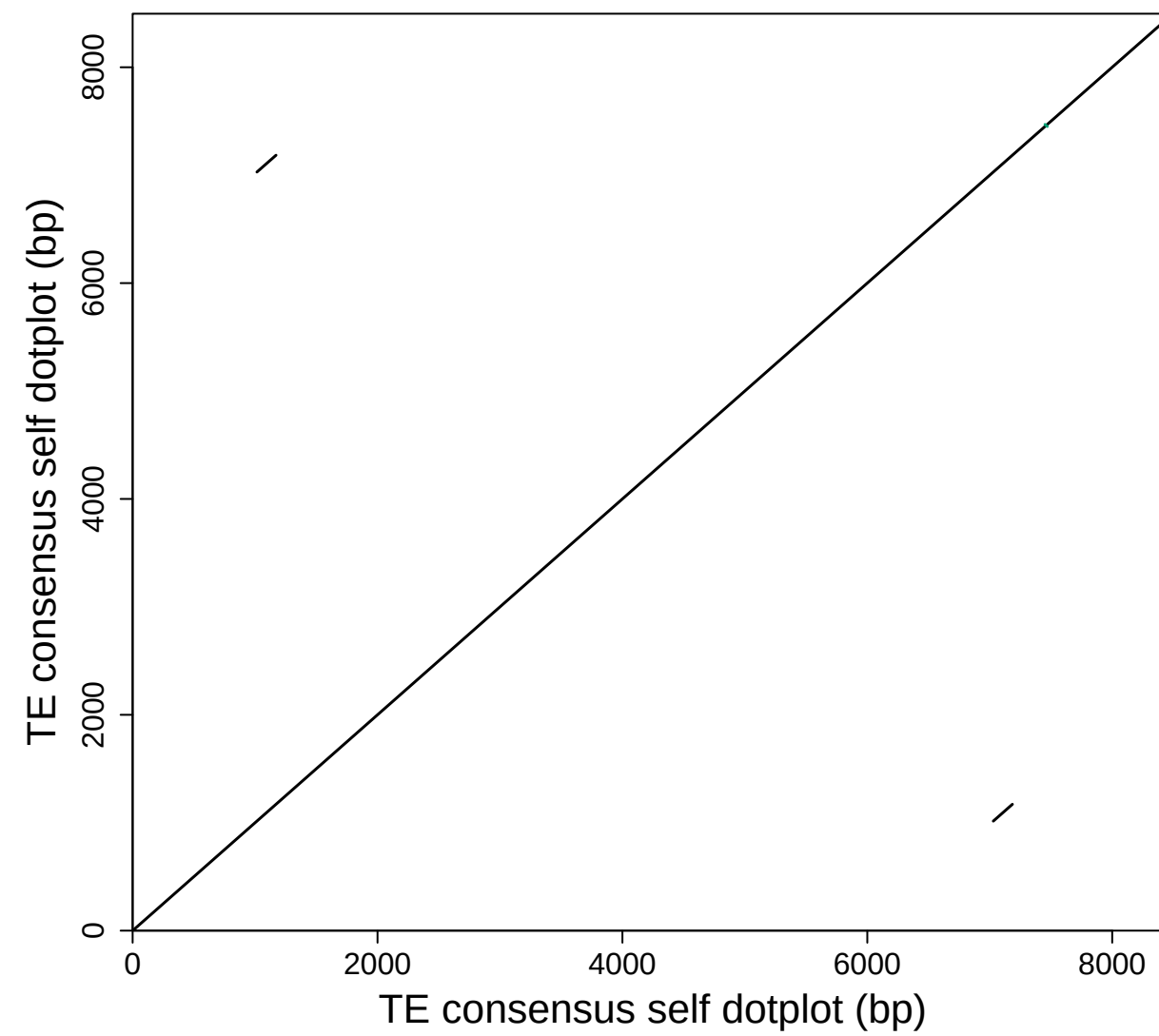
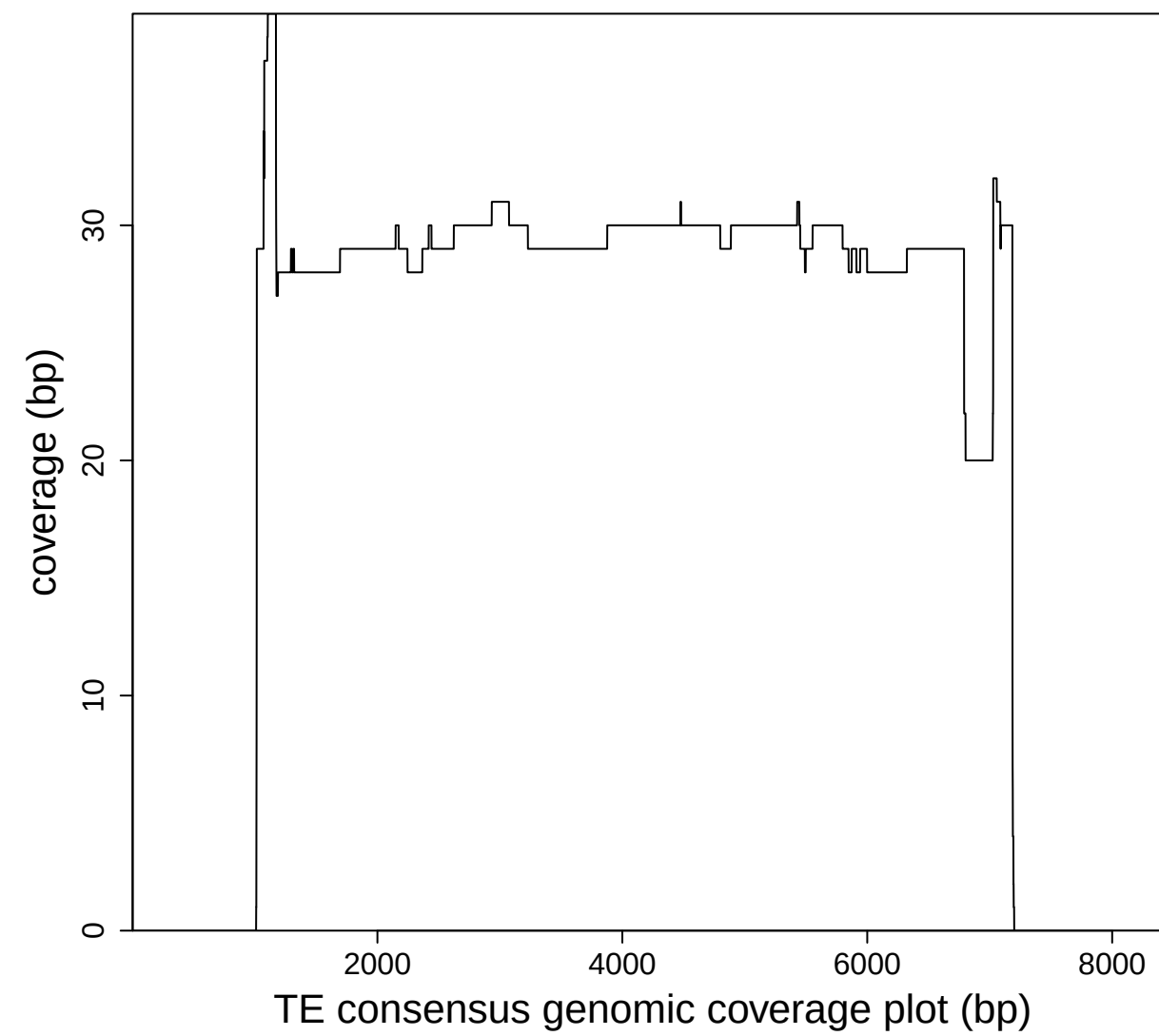
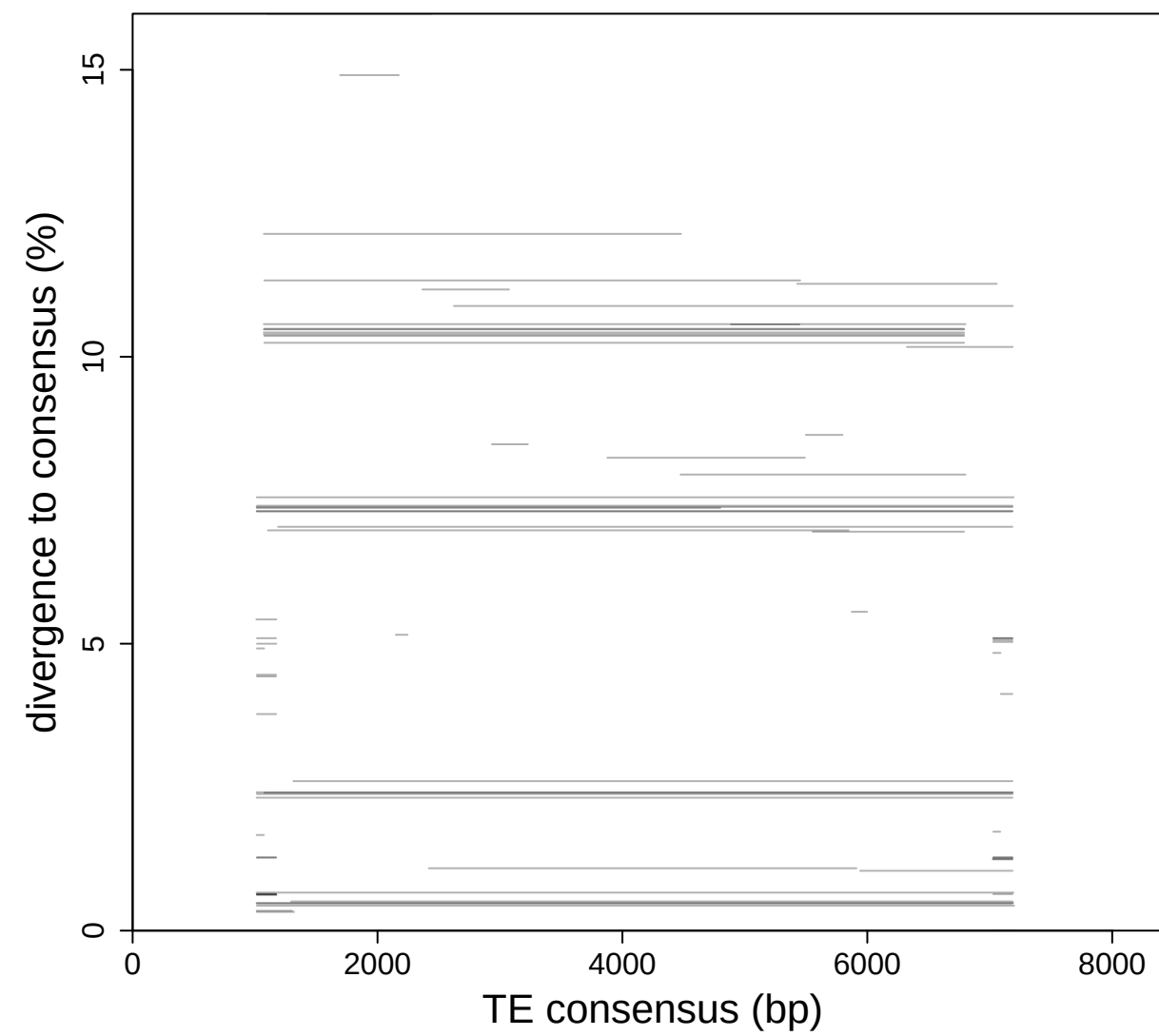
-----AA-ATTTTC-TTGTTTAA--TATCA-----

TAAGATTTTATAGTAAATATTCTAAA--TTTTTTATATTTACATC--AATTTGTAATTAAATTTAAATTAATTTTTATCATA--ATTATTAAAAAAGTT-----TTAGCCTCTTTTCATGTGTATAT--TTAATCC
-----TTATTTAA-----AAATATGAATTTTATTTTTGTTATATGATTTTA-----AA-GCTTTAG-----ATAAAAAAAAT-TAAAT-----C
-----C



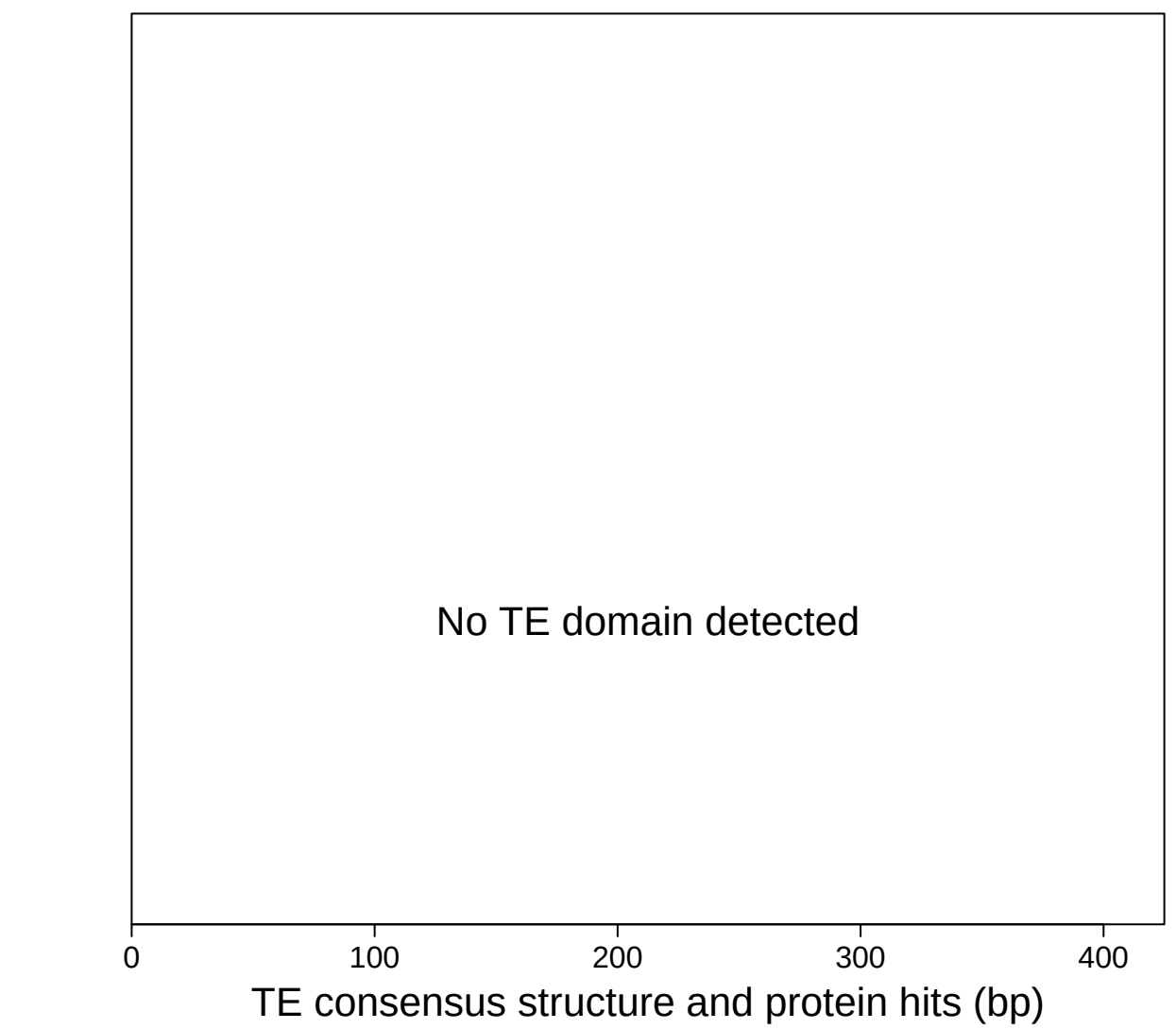
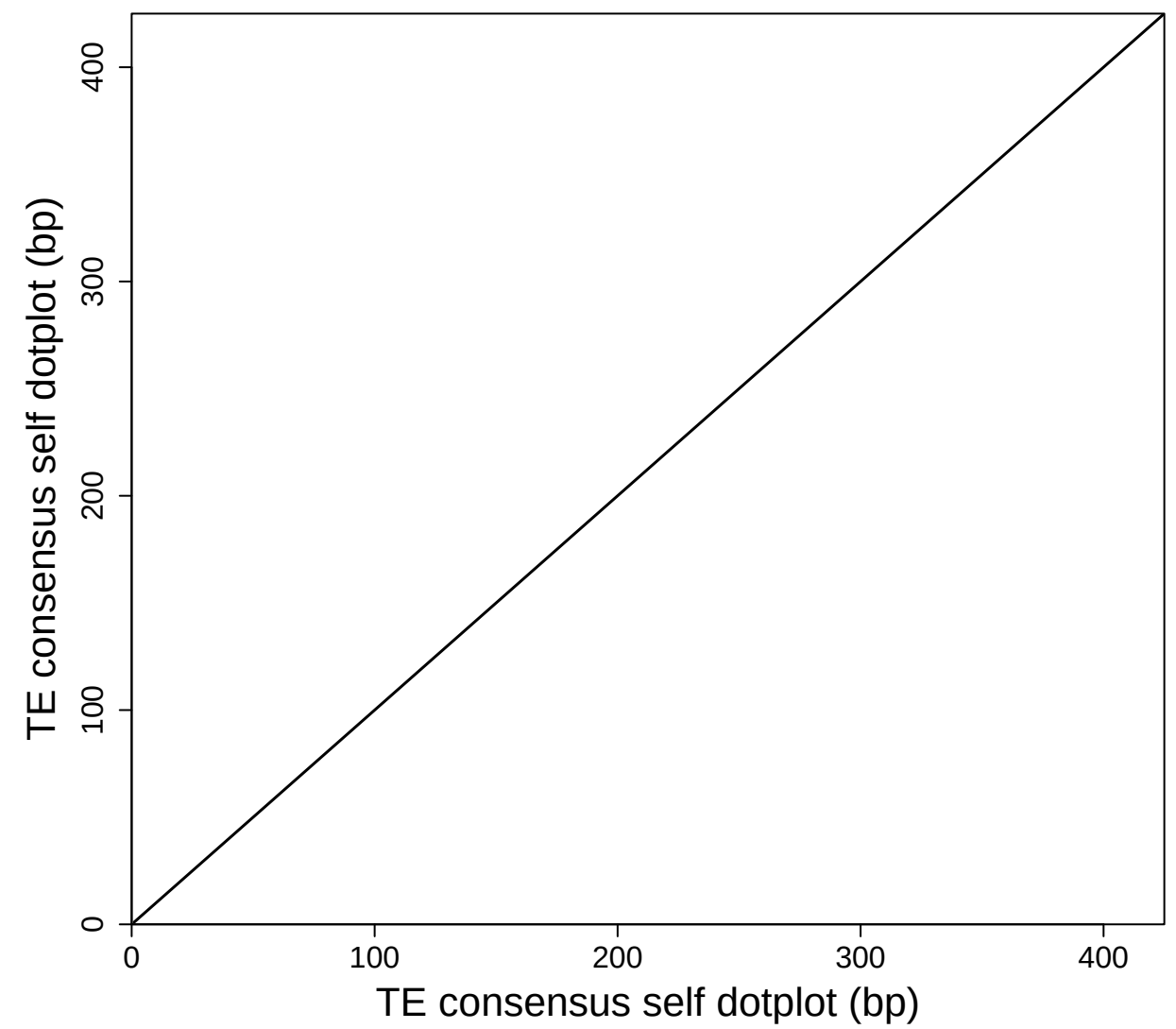
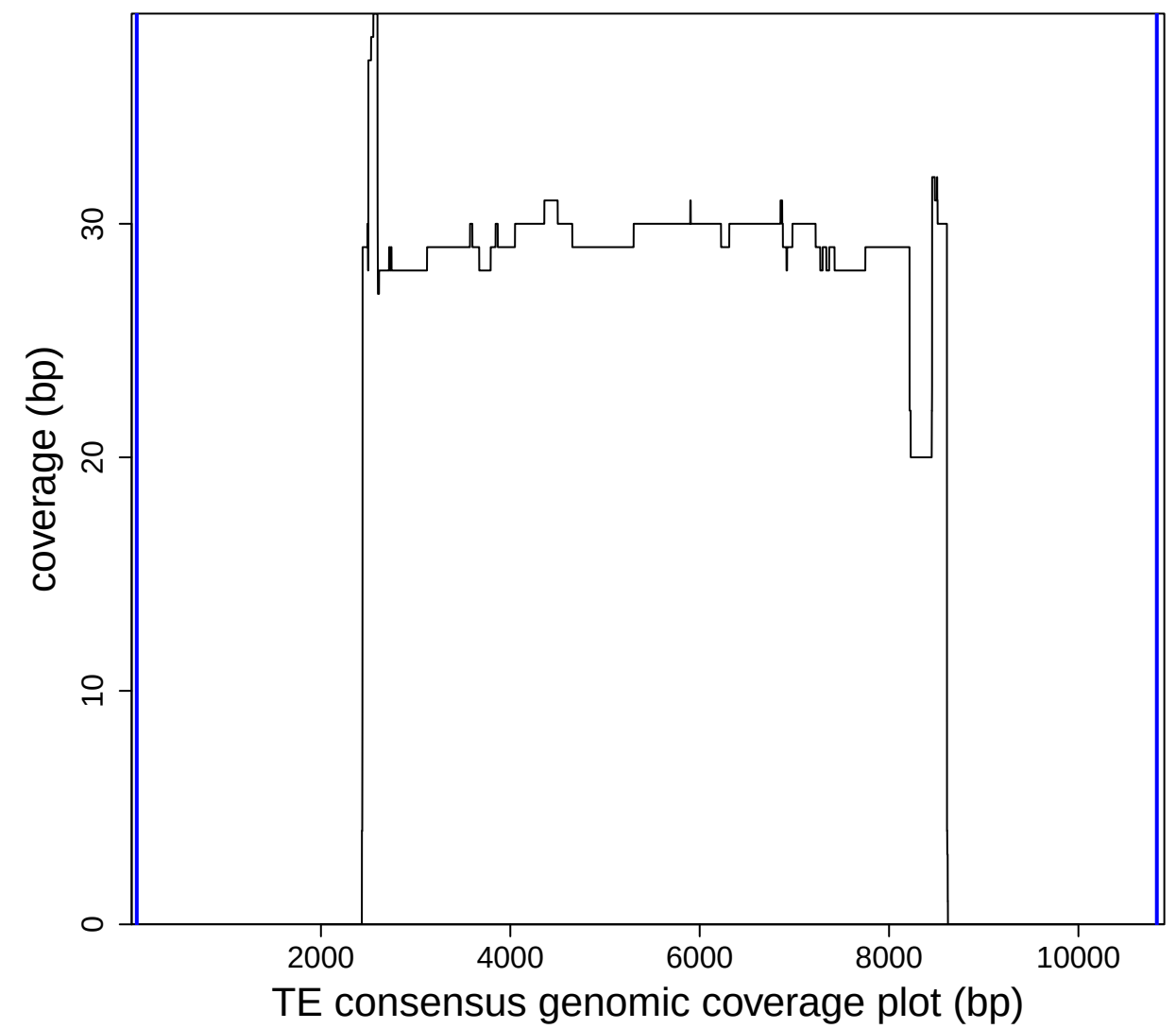
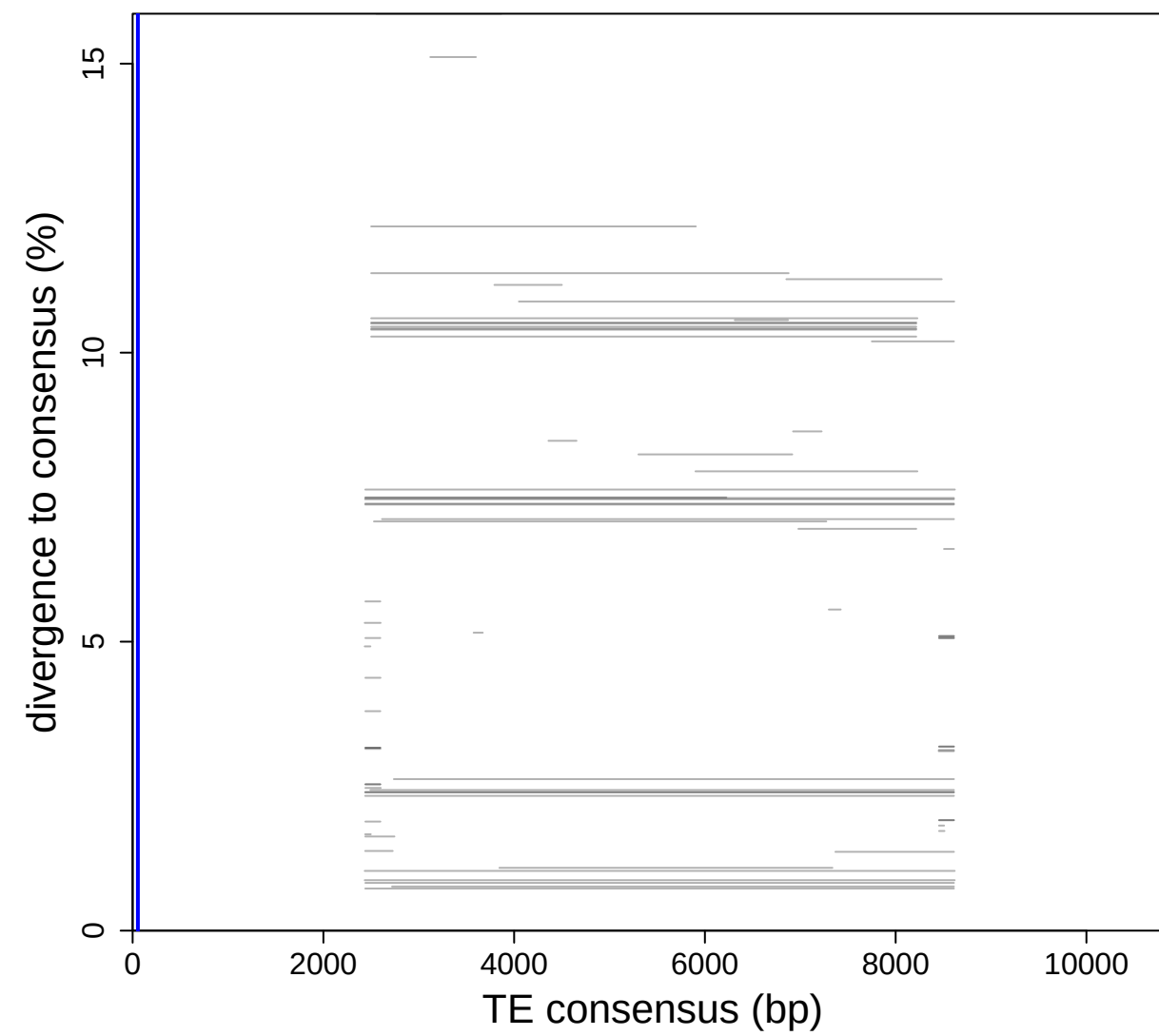
_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bcln.fa_al
size: 8496bp; fragments: 72; full length: 0 (>=7646.4bp)

After TEtrimmer 8496 bp



bed_g_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bclr
size: 10907bp; fragments: 72; full length: 0 (>=9816.3bp)

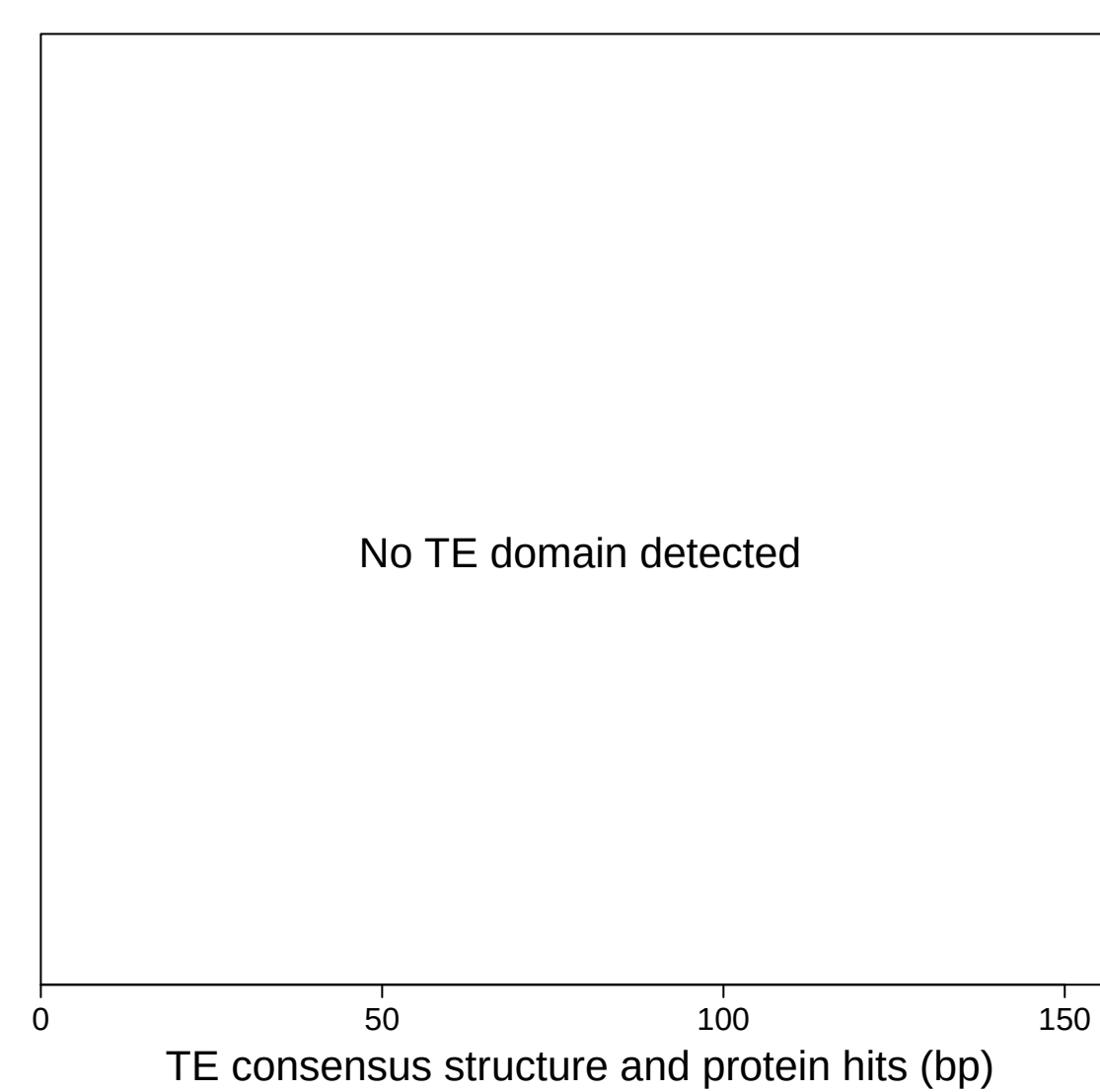
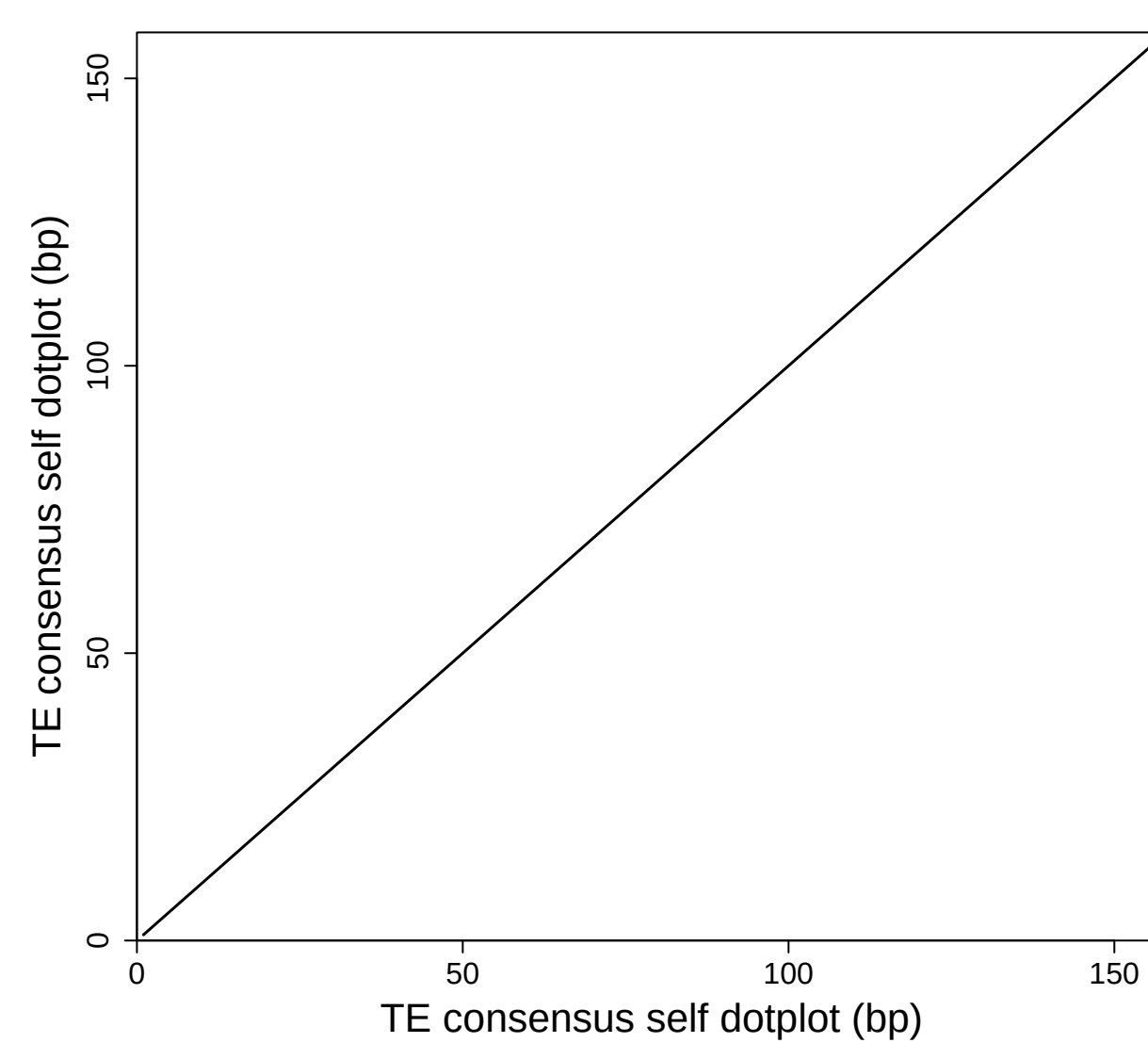
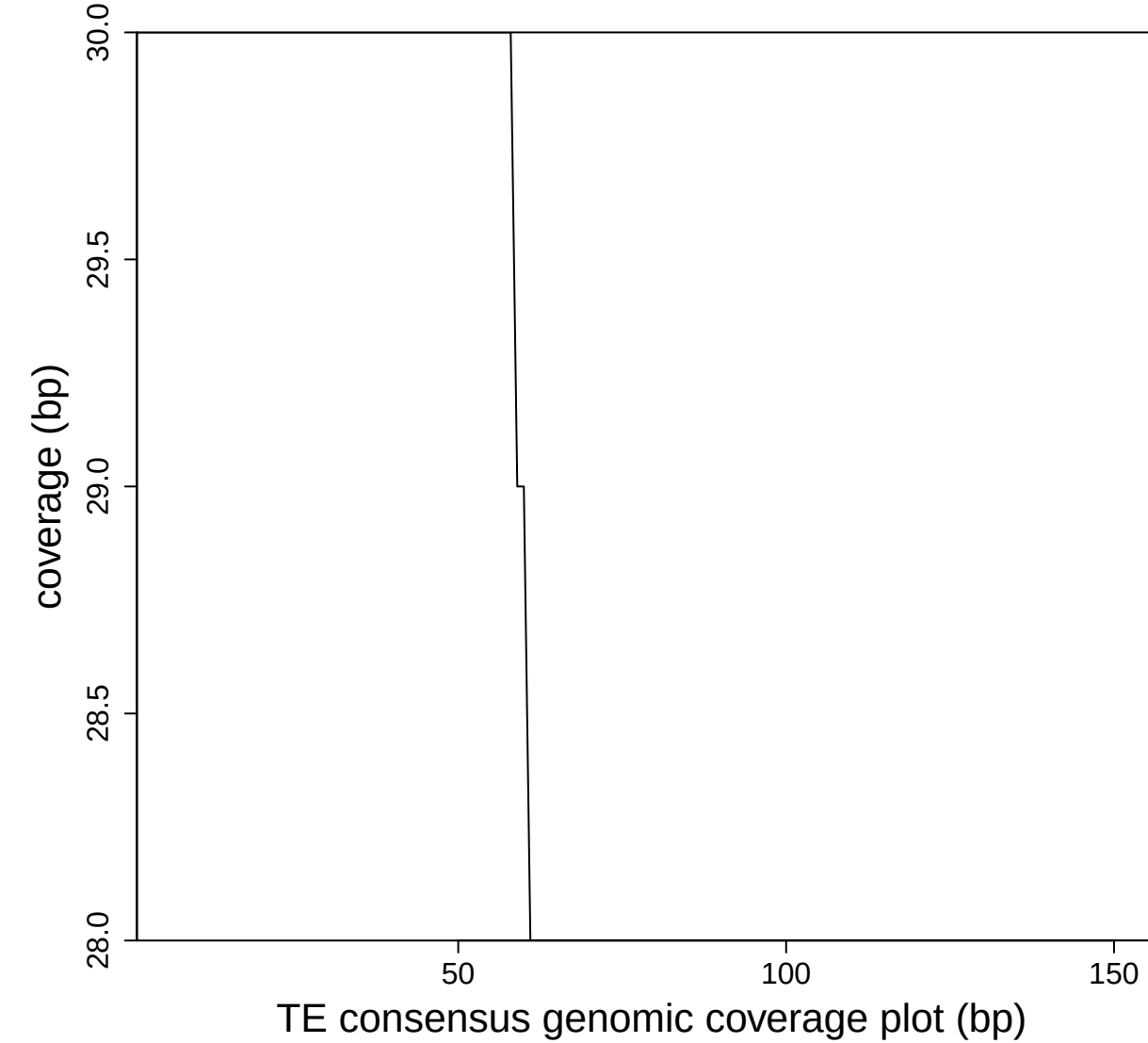
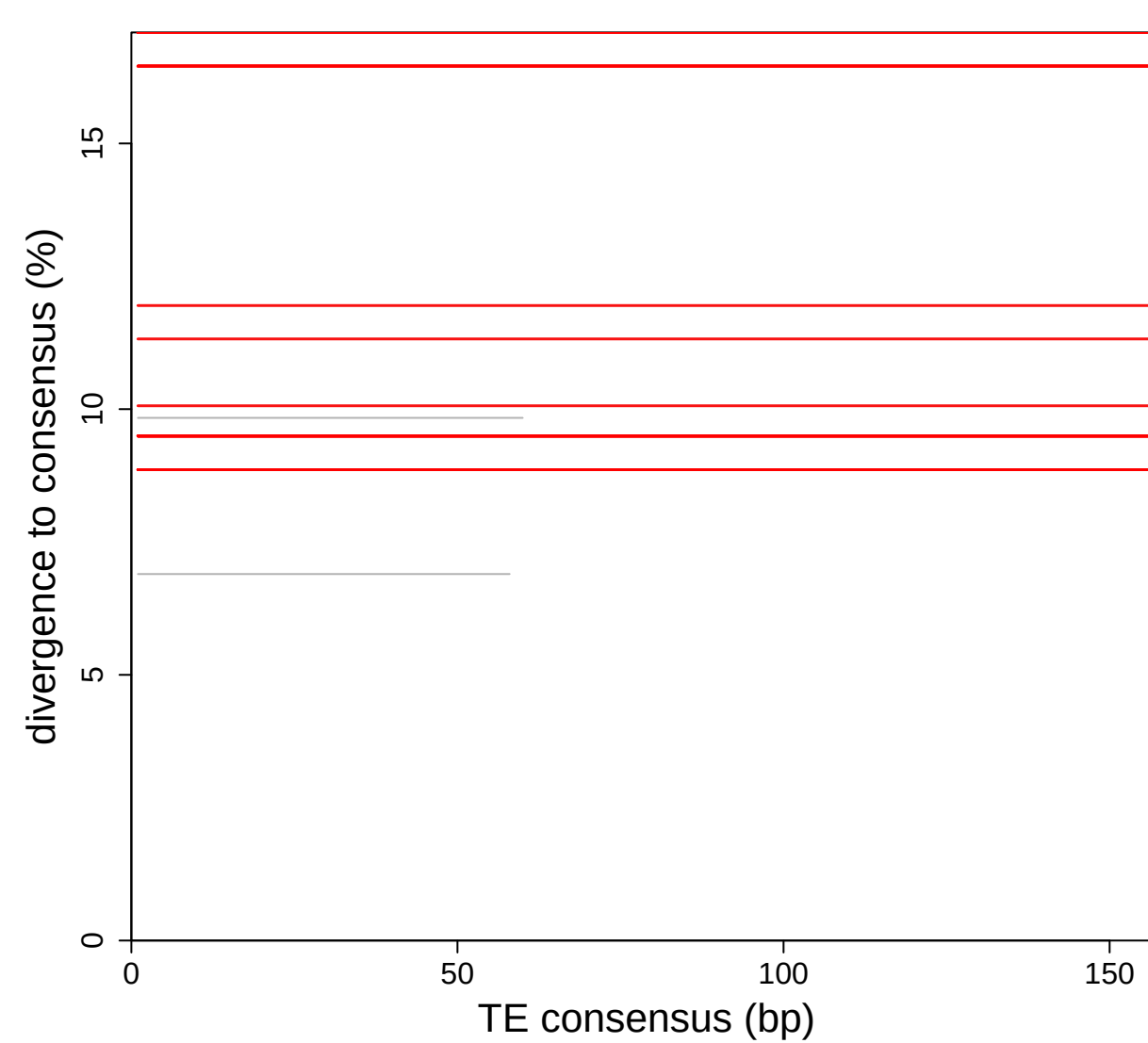
After TEtrimmer Extended plot Blue lines are boundaries



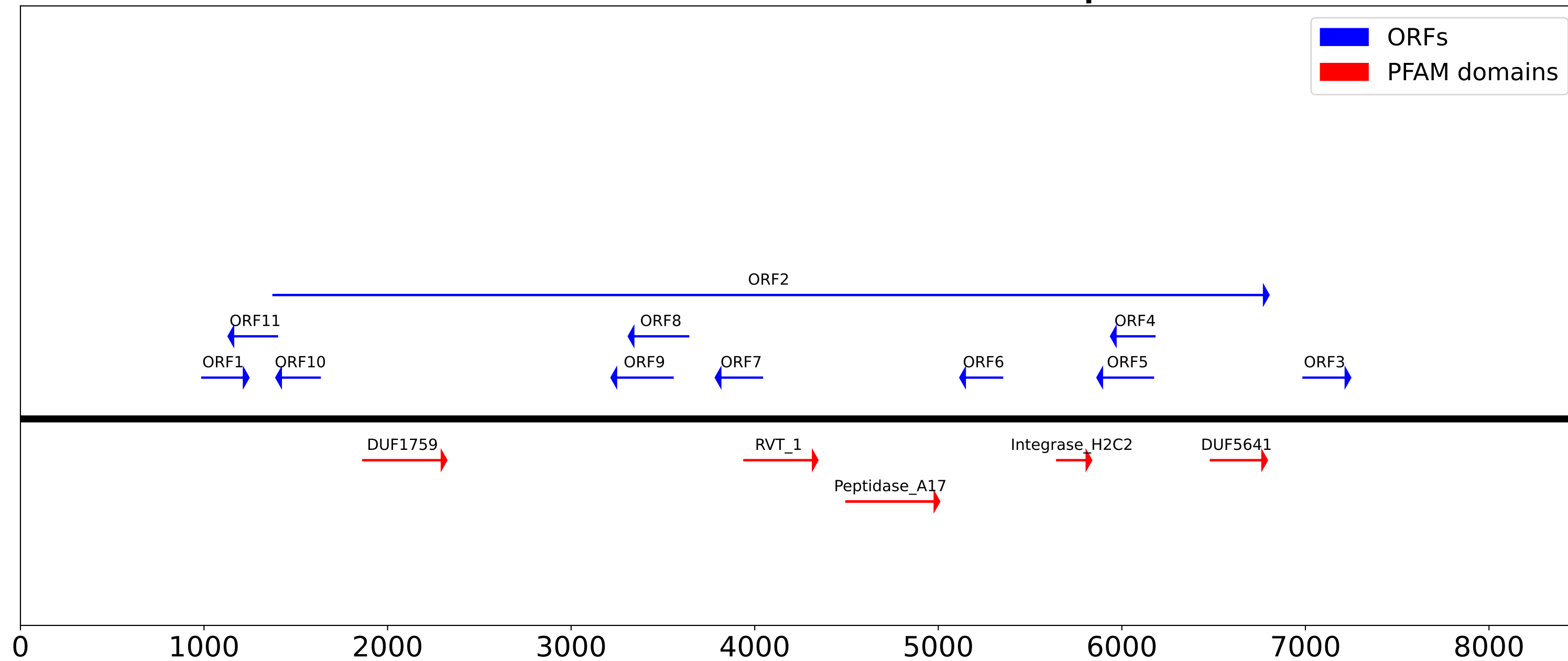
Before TEtrimmer 158 bp

TE: ltr_1_family_149

size: 158bp; fragments: 30; full length: 28 (≥ 142.2 bp)



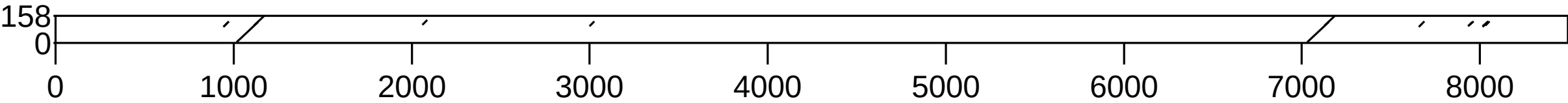
After TEtrimmer ORF and PFAM domain plot



Dotplot

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

TE consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)