

Start crop Point



End crop Point



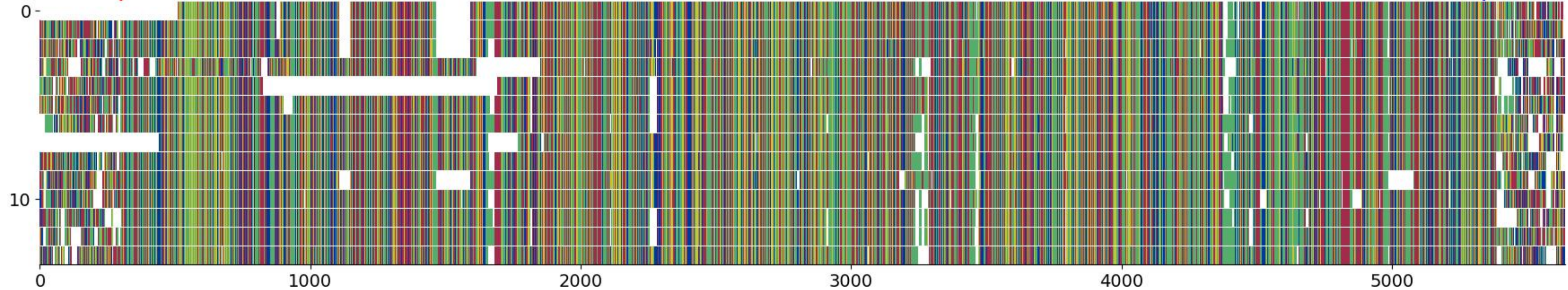
MSA length = 5042

-----ATTATGATACTACGTGTGTATATCTATTTGGACGAGGATACTCATATAATTTCAGAACGAACTTCCTACAGGTAAGTCGTTTGTTCTTATAATTAG--TTG
ATTATAACAACAGCTTGGCAT-----AGTAACCATAGAAAGG-----ATTATATTTTCGTATCCTCGTCCAAATAGATATACACACGTAGTATCATAA-----ATTATGATACTACGTGTGTATATCTATTTGGACGAGGATACTCATATAATTTCAGAACGAACTTCCTACAGGTAAGTCGTTTGTTCTTATAATAA--TTA
AAAATAGTTATTTTTTGTAAACC-----TAAACCTAAACGGACAAATATTAGTTATATTTTCGTATCCTCGTCCAAATAGATATACACACGTAGTATCATAA-----ATTATGATACTACGTGTGTATATCTATTTGGACGAGGATACTCATATAATTTCAGAACGAACTTCCTACAGGTAAGTCGTTTGTTCTTATAATTATAATTG
ATTACCATGGCTTTTACGTAACTTATTAGGAGCAACCGTTC-----AAGATATTTTCATGTCATTATTGAAAAAAATATGCACACGTTGAAT--AG-----ATTATGATACTACGTGTGTATATCTATTTGGACGAGGATACTCATATAATTTCAGAACGAACTTCCTACAGGTAAGTCGTTTGTTCTTATAATTGTTATTA
ATGTTCTTCTTTTTTTAAATGATATATCAAATATATACACTAATATATATATTTATTTTCGTATCCTCGTCCAAATAGATATACACACGTAGTATCATAA-----ATTATGATACTACGTGTGTATATCTATTTGGACGAGGATACTCATATAATTTCAGAACGAAATTTCCTACAGGTAAGTCGTTTGTTCTTATAAT-----
ATAATAATTATTTGTTGA-----TTTAACAAACATAAACATAAA-----ATTATATTTTCGTATCCTCGTCCAAATAGATATACACACGTAGTATCATAA-----ATTATGATACTACGTGTGTATATCTATTTGGACGAGGATACTCATATAATTTCAGAACGAACTTCCTACAGGTAAGTCGTTTGTTCTTATAAAATATAT--
GCTACCATATTTTTTCCATATAAT-----ATATAAAAGA-----ATTATATTTTCGTATCCTCGTCCAAATAGATATACACACGTAGTATCATAA-----ATTATGATACTACGTGTGTATATCTATTTGGACGAGGATACTCATATAATTTCAGAACGAACTTCCTACAGGTAAGTCGTTTGTTCTTATAATTGGAGTTA
-----ATTATGATACTACGTGT--ATATCTATTTGGACGAGGATACTCATATAATTTCAGAACGAACTTCCTACAGGTAAGTCGTTTGTTCTTATAATTATTATTA
AGCACCGTGTATATTTTTCGCGATTTTTCATAGATAAA-----TATATATTATATTTTCGTATCCTCGTCCAAATAGATATACACACGTAGTATCATAA-----ATTATGATACTACGTGTGTATATCTATTTGGACGAGGATACTCATATAATTTCAGAACGAACTTCCTACAGGTAAGTCGTTTGTTCTTATAATTGT-----
ACTGTACCTAGCTATGGAGTGATTTATTGAGTTTGAAAGGCGATATATATATTTATTTTCGTATCCTCGTCCAAATAGATATACACACGTAGTATCATAA-----ATTATGATACTACGTGTGTATATCTATTTGGACGAGGATACTCATATAATTTCAGAACGAACTTCCTACAGGTAAGTCGTTTGTTCTTATAATTAAATTTA
GTTATGTTTATTTATGTTATG-----TTAAAATCAAAGAACCGTACAT--ATTATATTTTCGTATCCTCGTCCAAATAGATATACACACGTAGTATCATAA-----ATTATGATACTACGTGTGTATATCTATTTGGACGAGGATACTCATATAATTTCAGAACGAACTTCCTACAGGTAAGTCGTTTGTTCTTATAATTACTA--
-----TCAAAG-----TTATATTTTCGTATCCTCGTCCAAATAGATATACACACGTAGTATCATAA-----ATTATGATACTACGTGTGTATATCTATTTGGACGAGGATACTCATATAATTTCAGAACGAACTTCCTACAGGTAAGTCGTTTGTTCTTATAATTGTAG--
AATTTAATATTTTTTCAAAG-----TAACAAGAT-----ATTATATTTTCGTATCCTCGTCCAAATAGATATACACACGTAGTATCATAA-----ATTATGATACTACGTGTGTATATCTATTTGGACGAGGATACTCATATAATTTCAGAACGAACTTCCTACAGGTAAGTCGTTTGTTCTTATAATTATAATTA
TTTGGCATGCGTATTTACA-----TTATTATTATTAATTTAATGTATATATTTATTTTCGTATCCTCGTCCAAATAGATATACACACGTAGTATCATAA-----ATTATGATACTACGTGTGTATATCTATTTGGACGAGGATACTCATATAATTTCAGAACGAACTTCCTACAGGTAAGTCGTTTGTTCTTATAATTGAGA--

Start crop Point

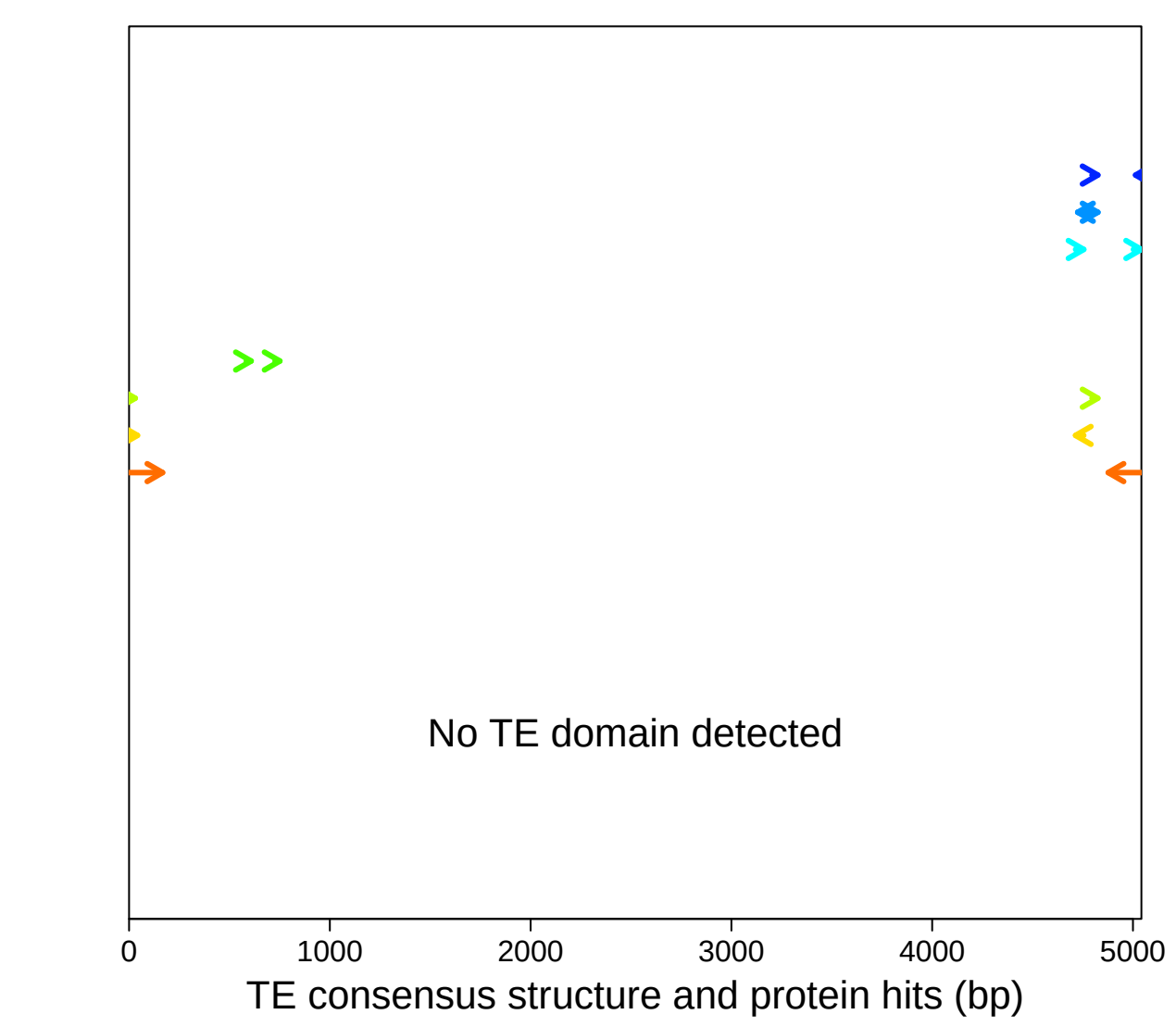
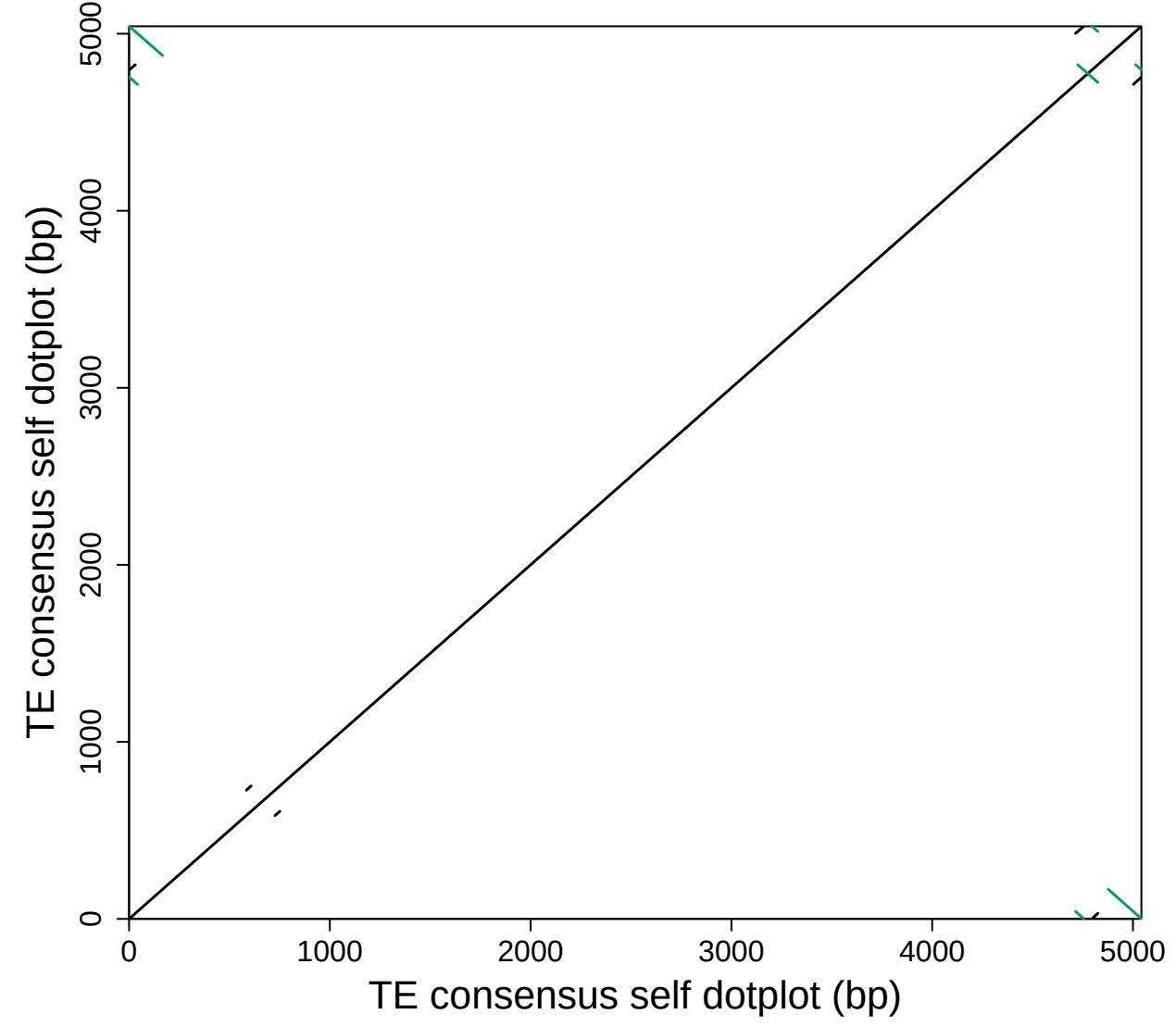
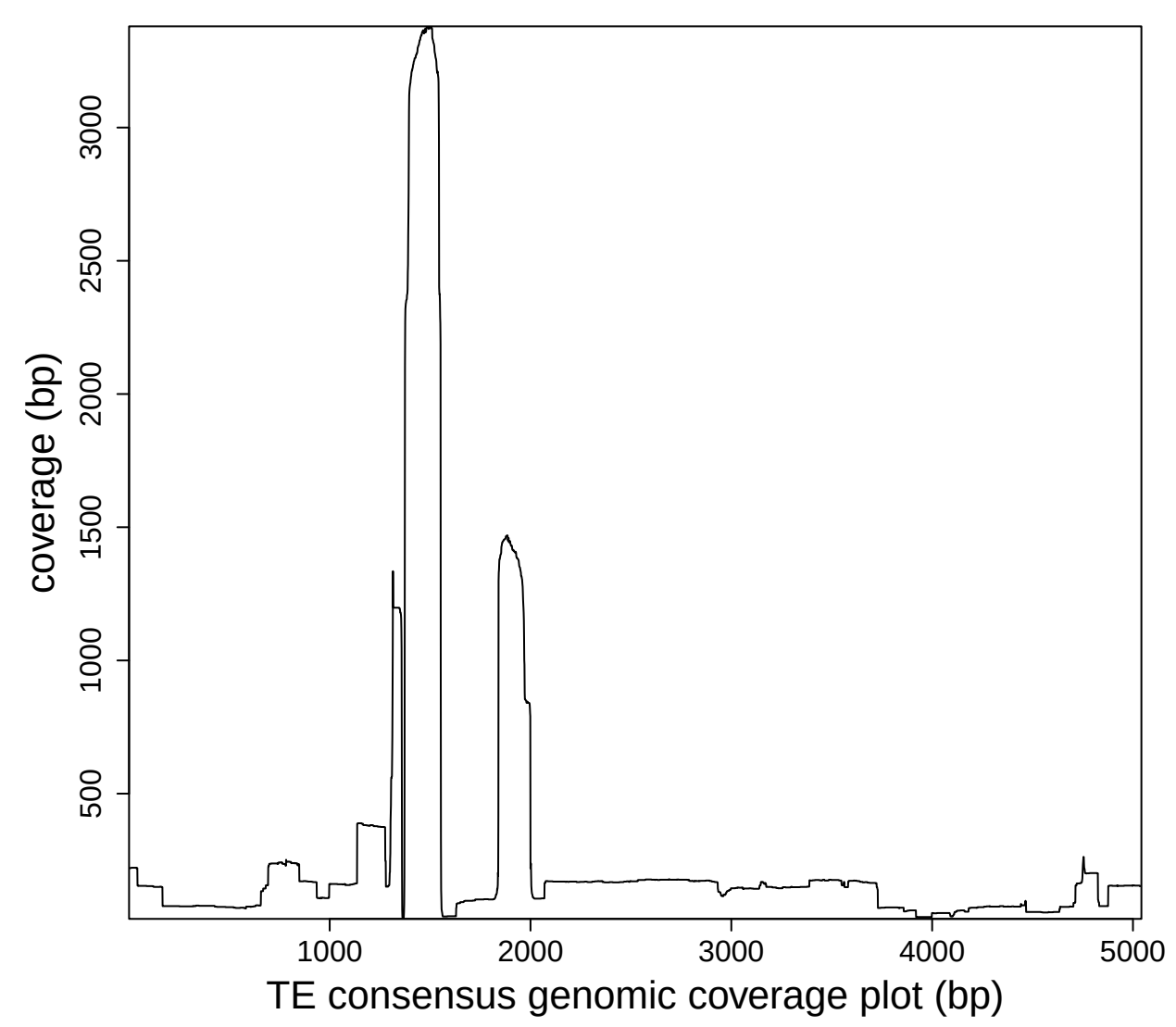
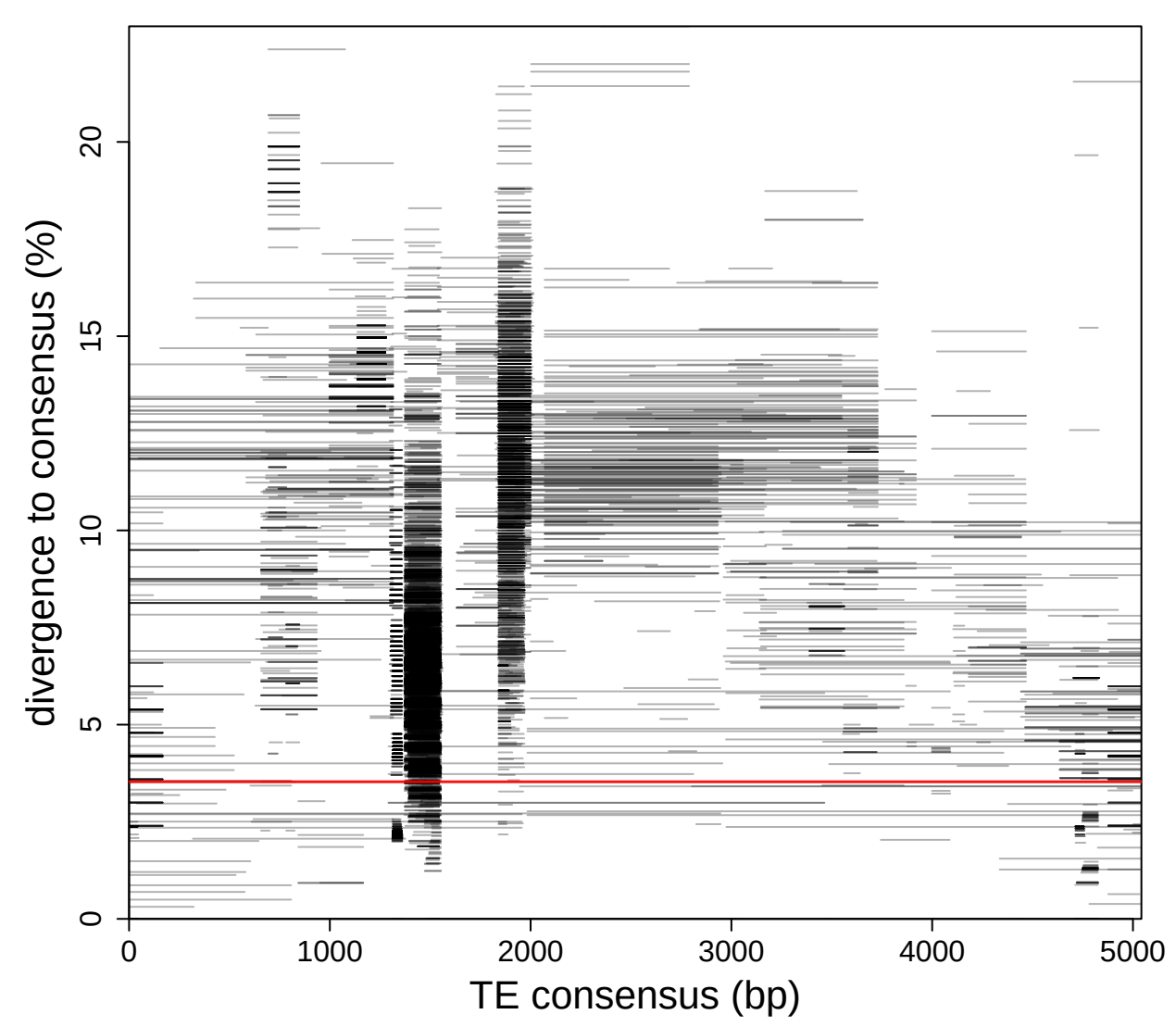


End crop Point



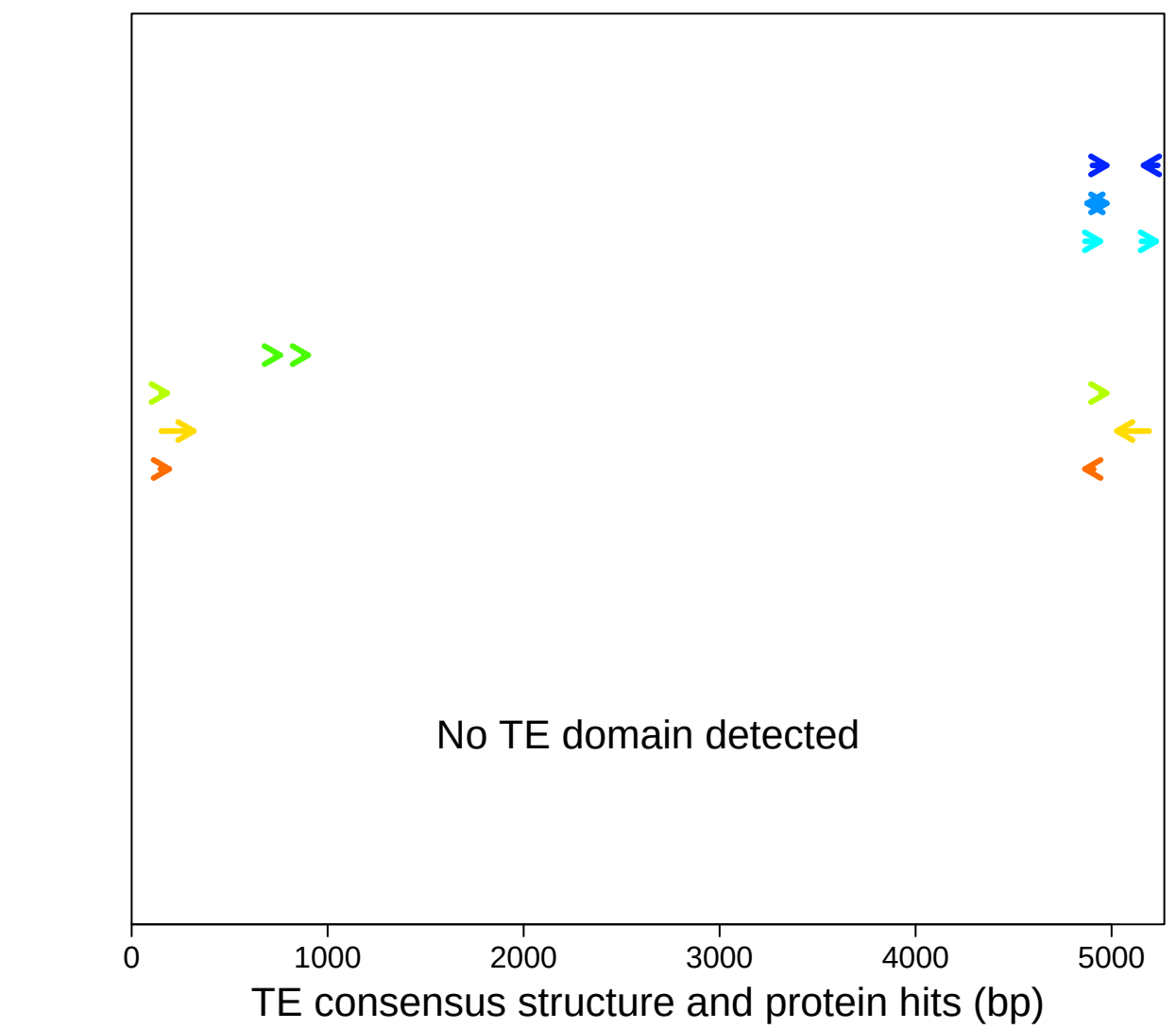
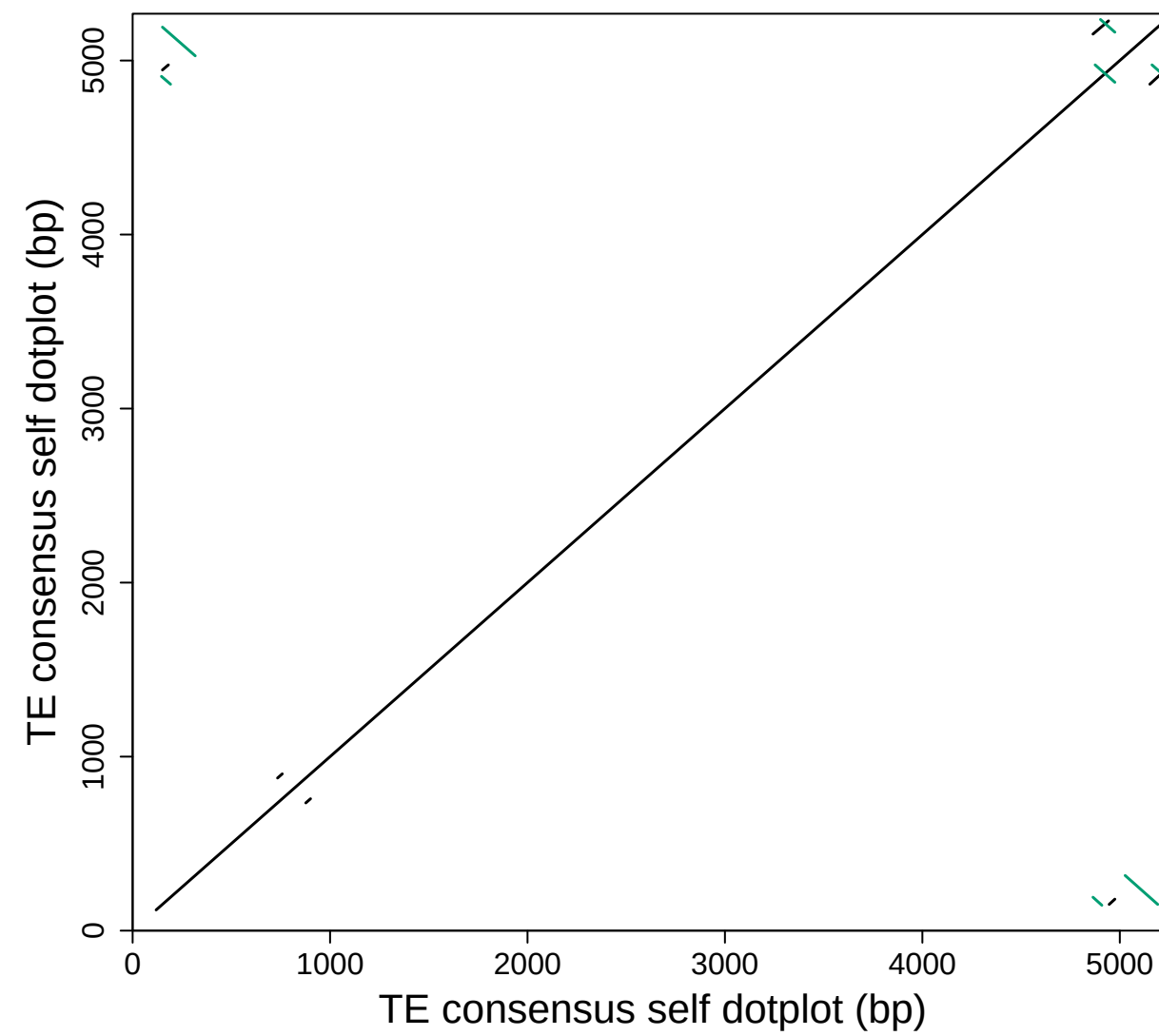
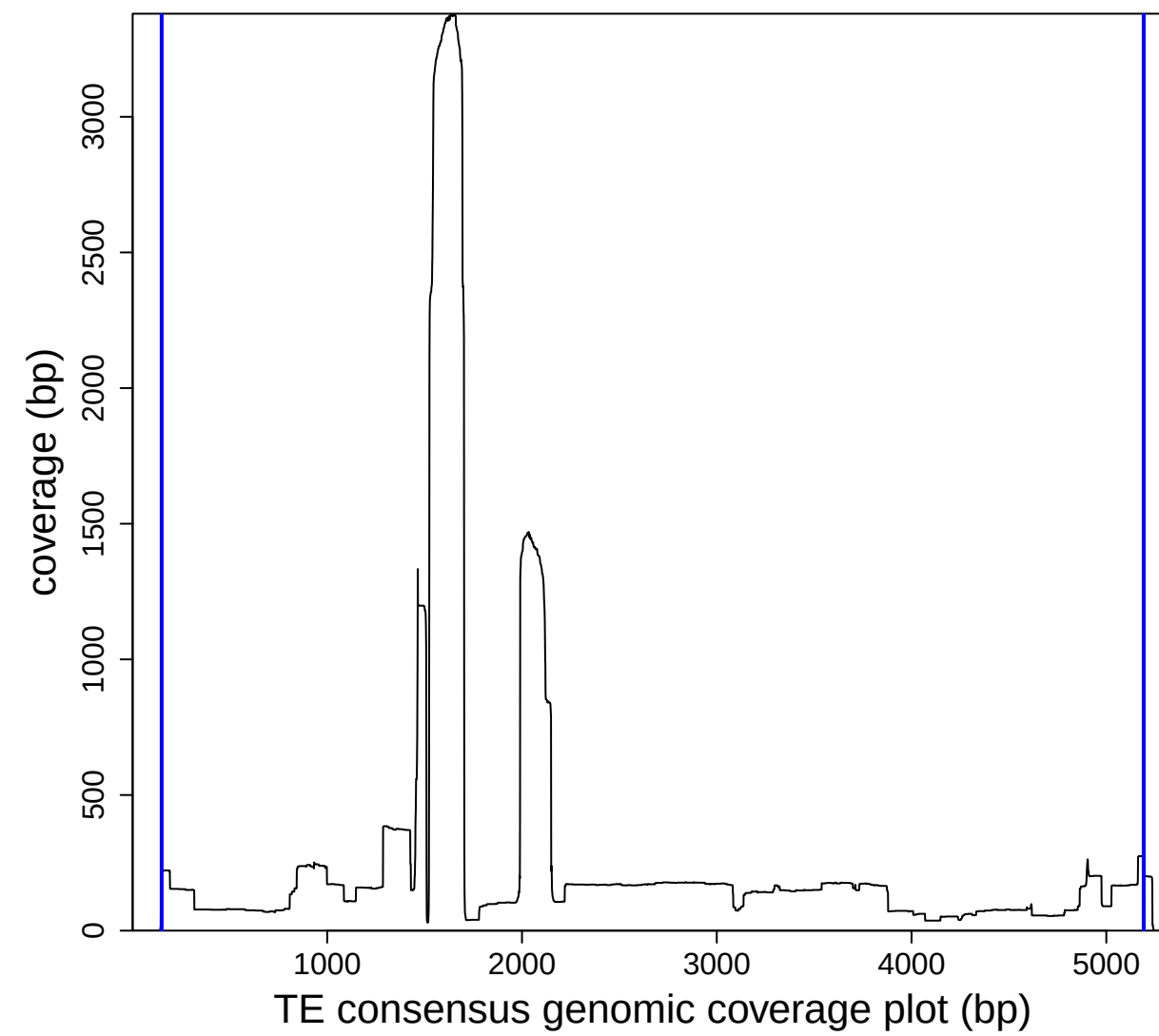
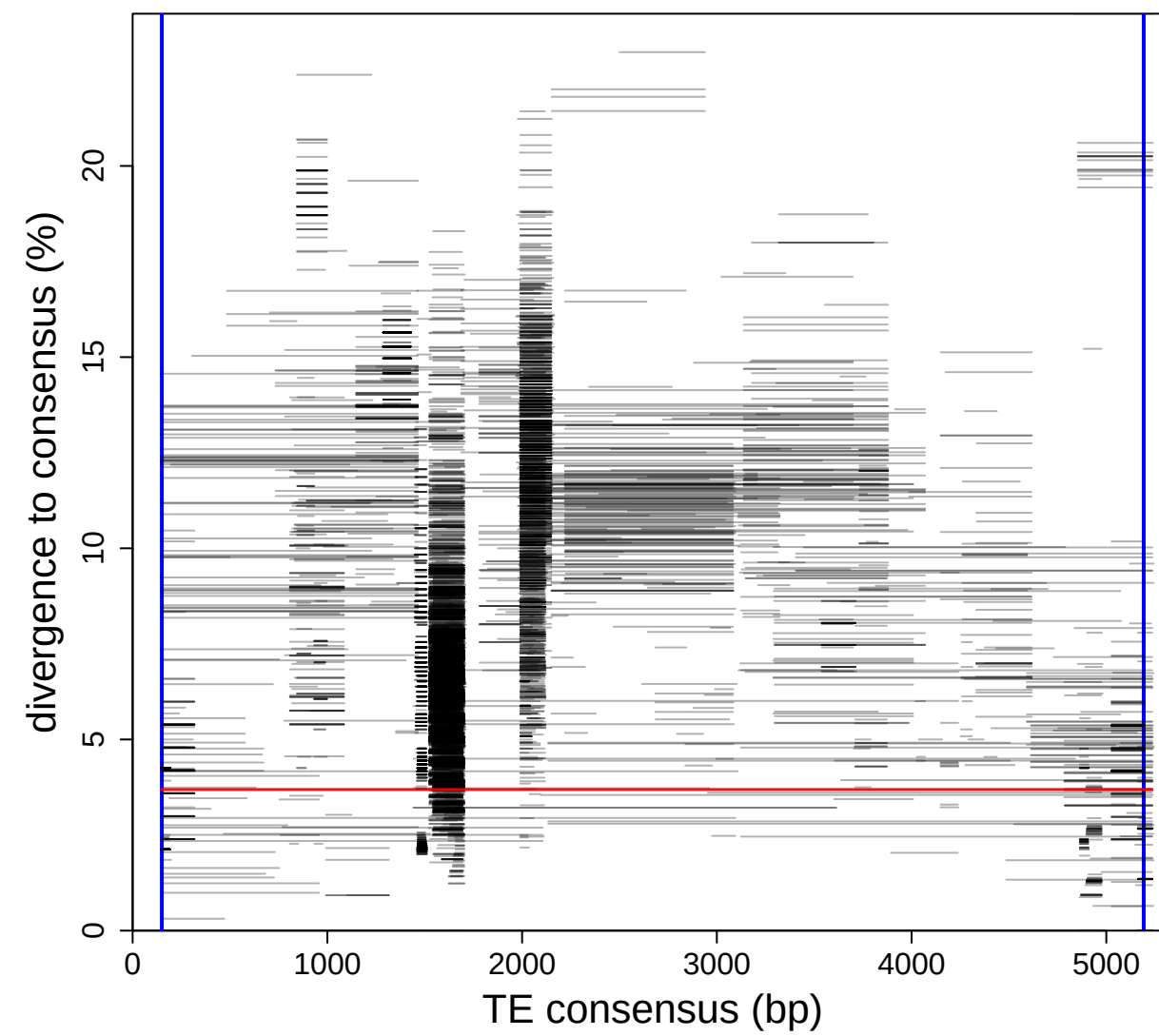
bed_uf.bed g_2.bed fm_1.bed 0_0_bcln.fa aln.fa cl.fa gs.fa c
size: 5042bp; fragments: 7681; full length: 1 (>=4537.8bp)

After TEtrimmer 5042 bp



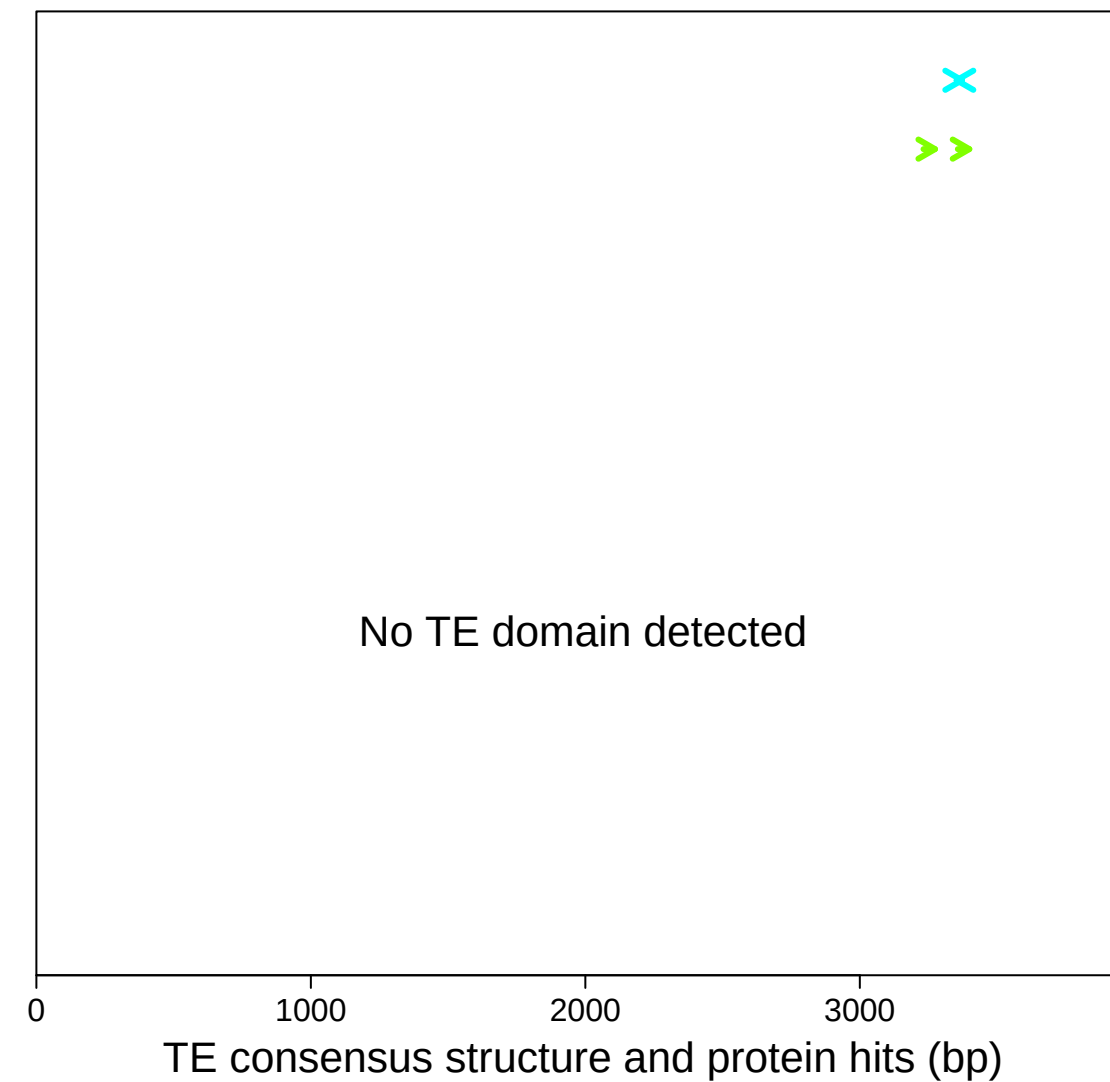
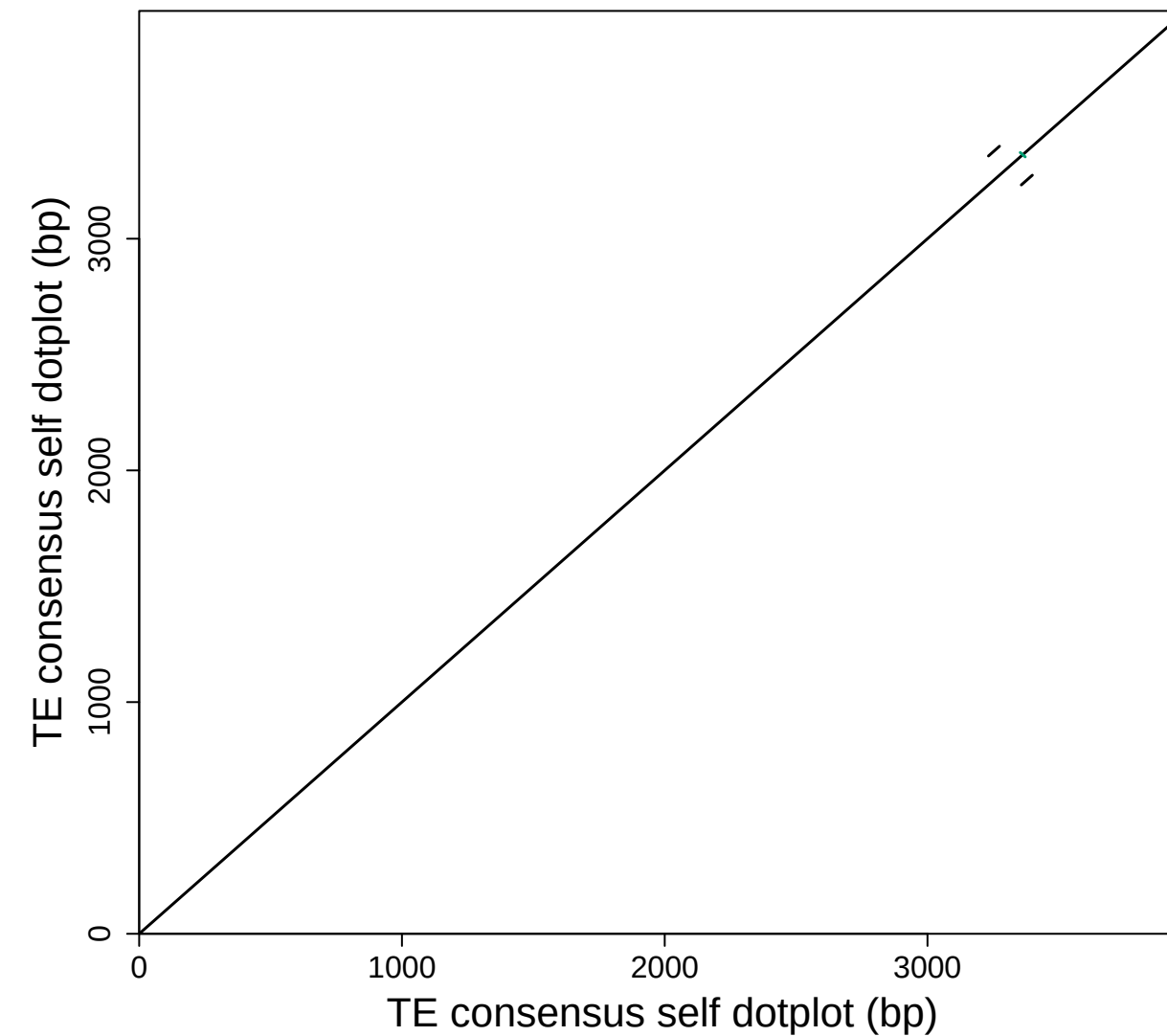
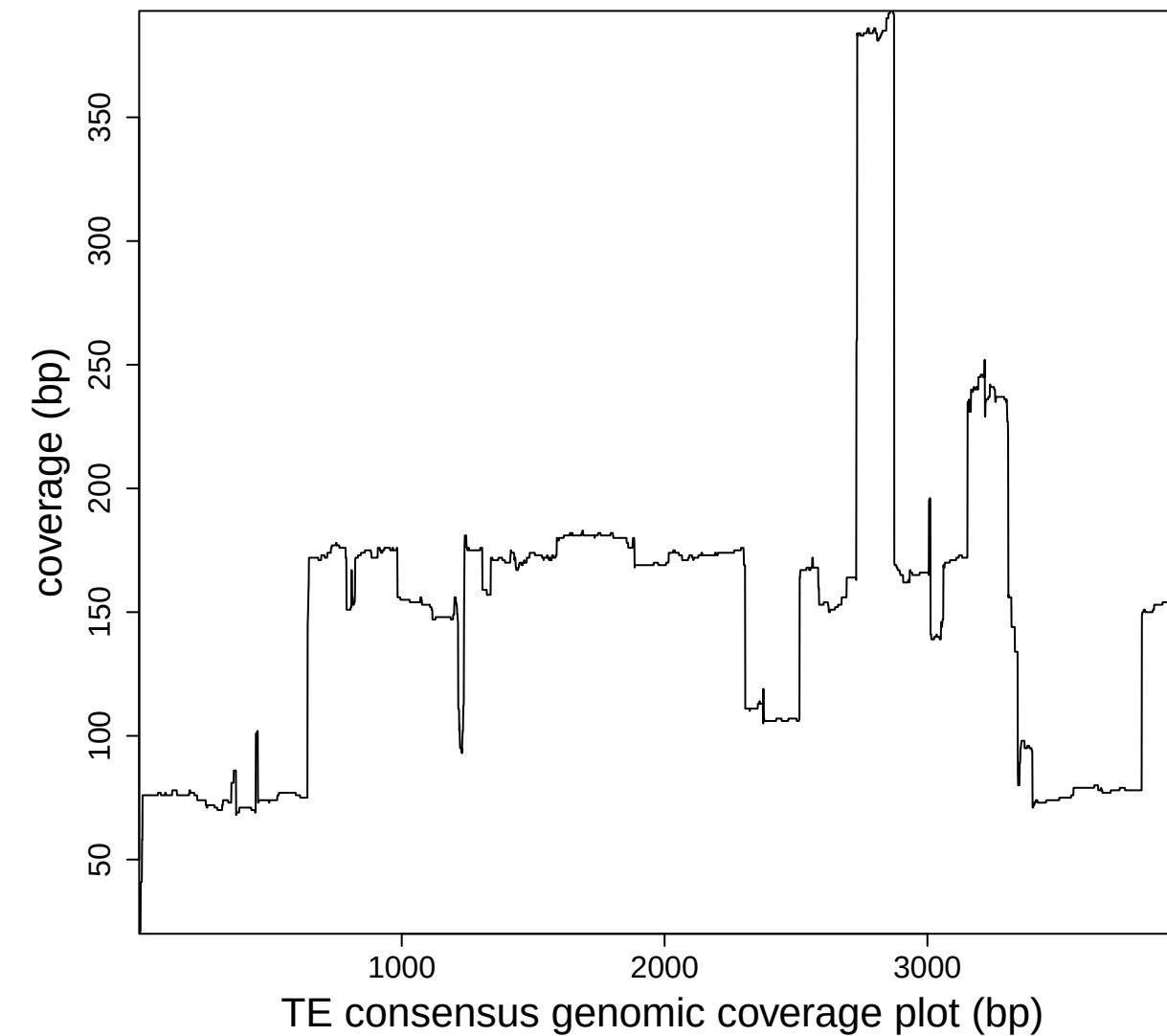
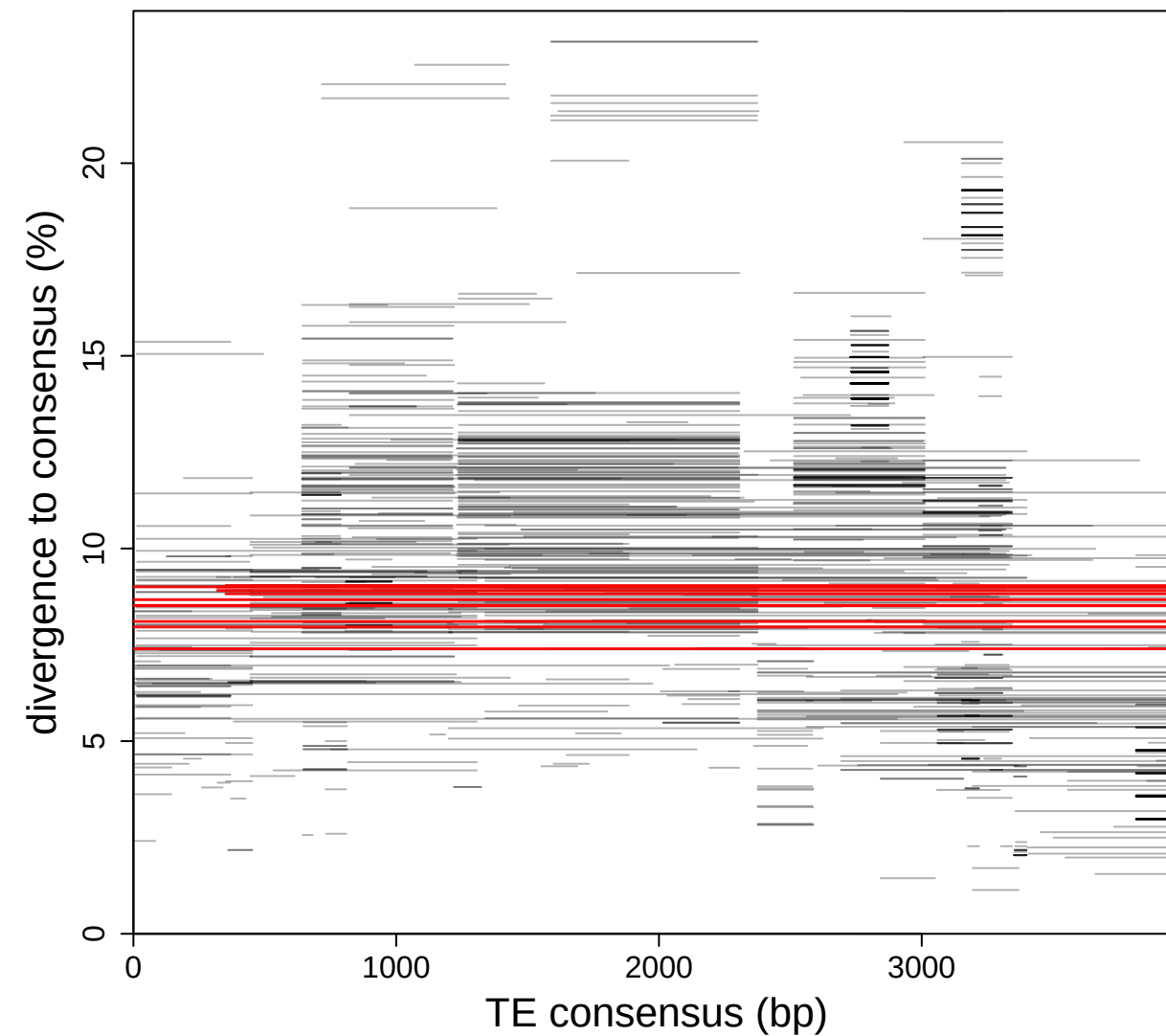
1152.fasta.b.bed uf.bed g_2.bed fm_1.bed 0 0 bcln.fa aln.fa
size: 5342bp; fragments: 7828; full length: 1 (>=4807.8bp)

After TEtrimmer Extended plot Blue lines are boundaries

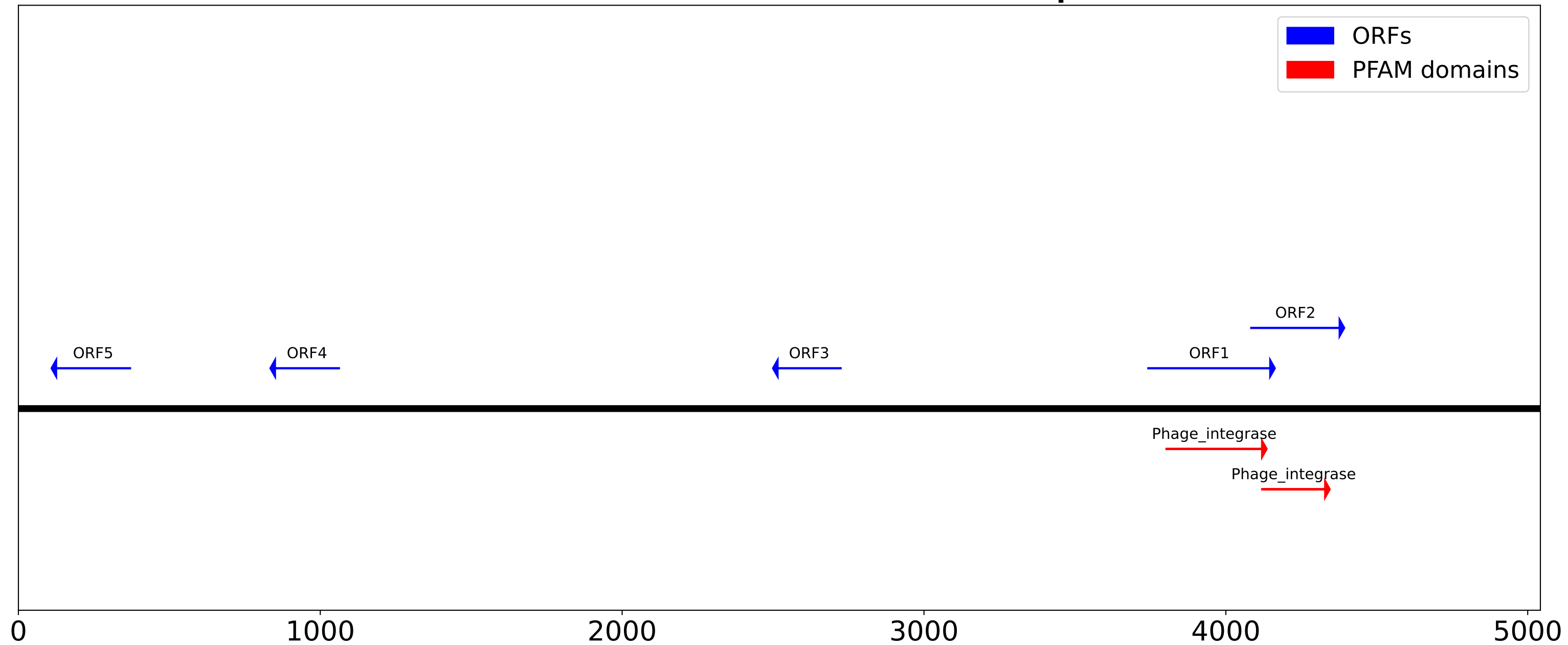


TE: rnd_5_family_1152
size: 3983bp; fragments: 1199; full length: 11 (≥ 3584.7 bp)

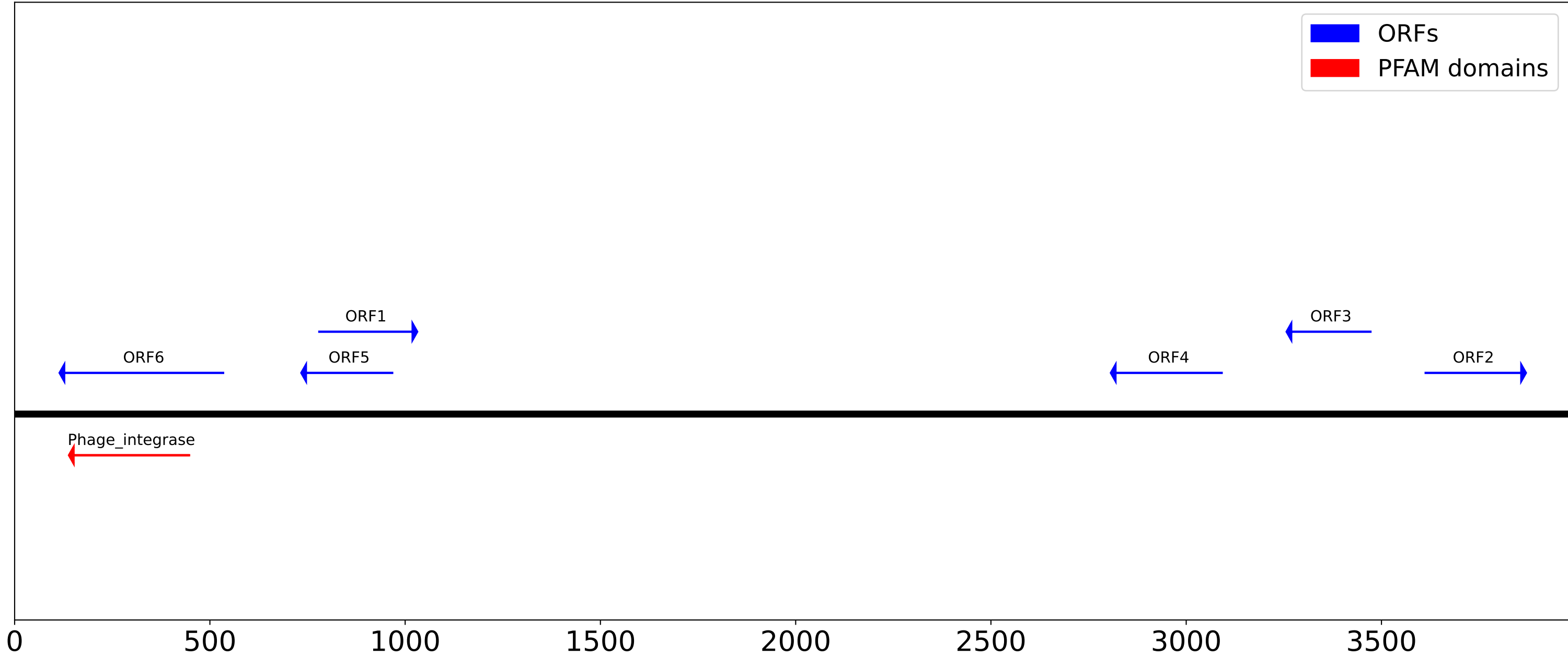
Before TEtrimmer 3983 bp



After TEtrimmer ORF and PFAM domain plot



Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

