

Start crop Point



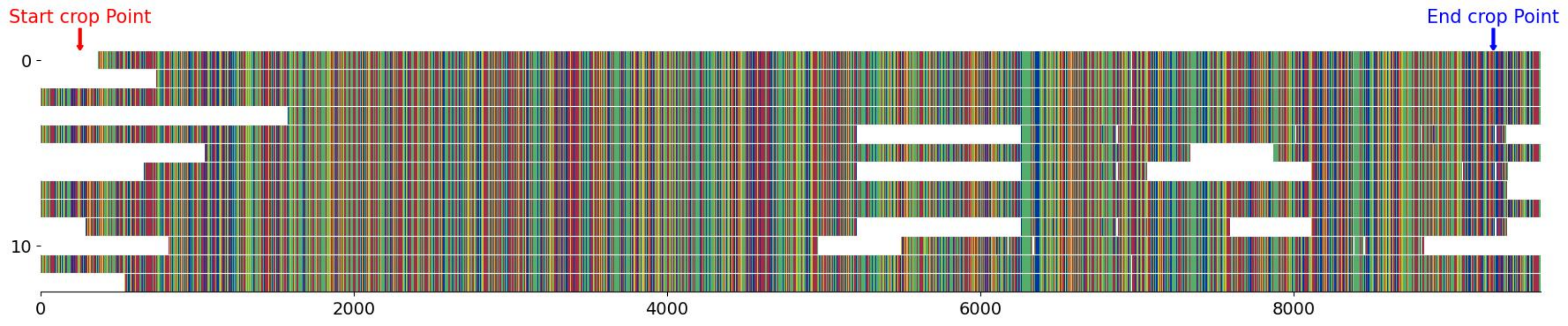
End crop Point



MSA length = 9024

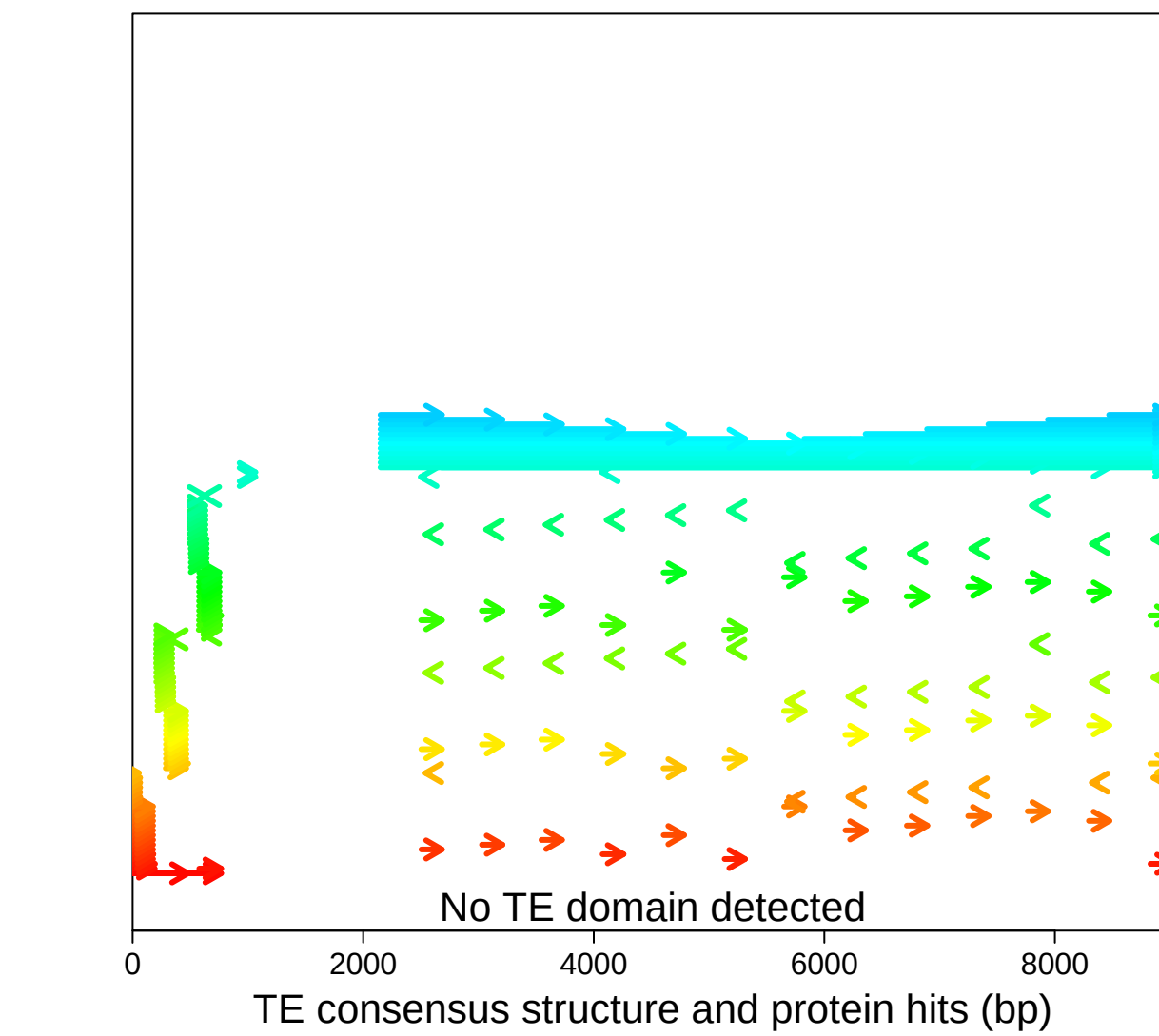
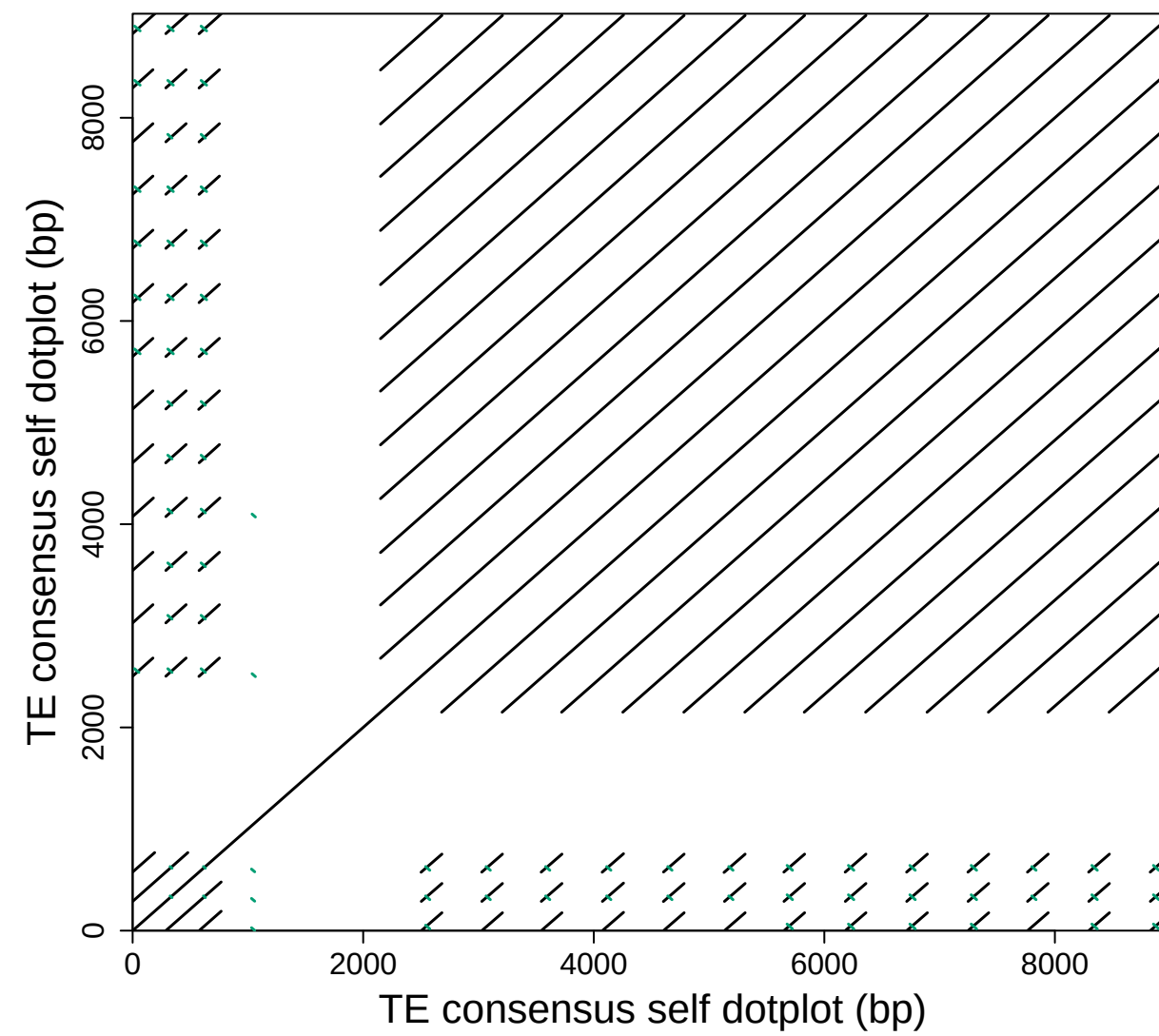
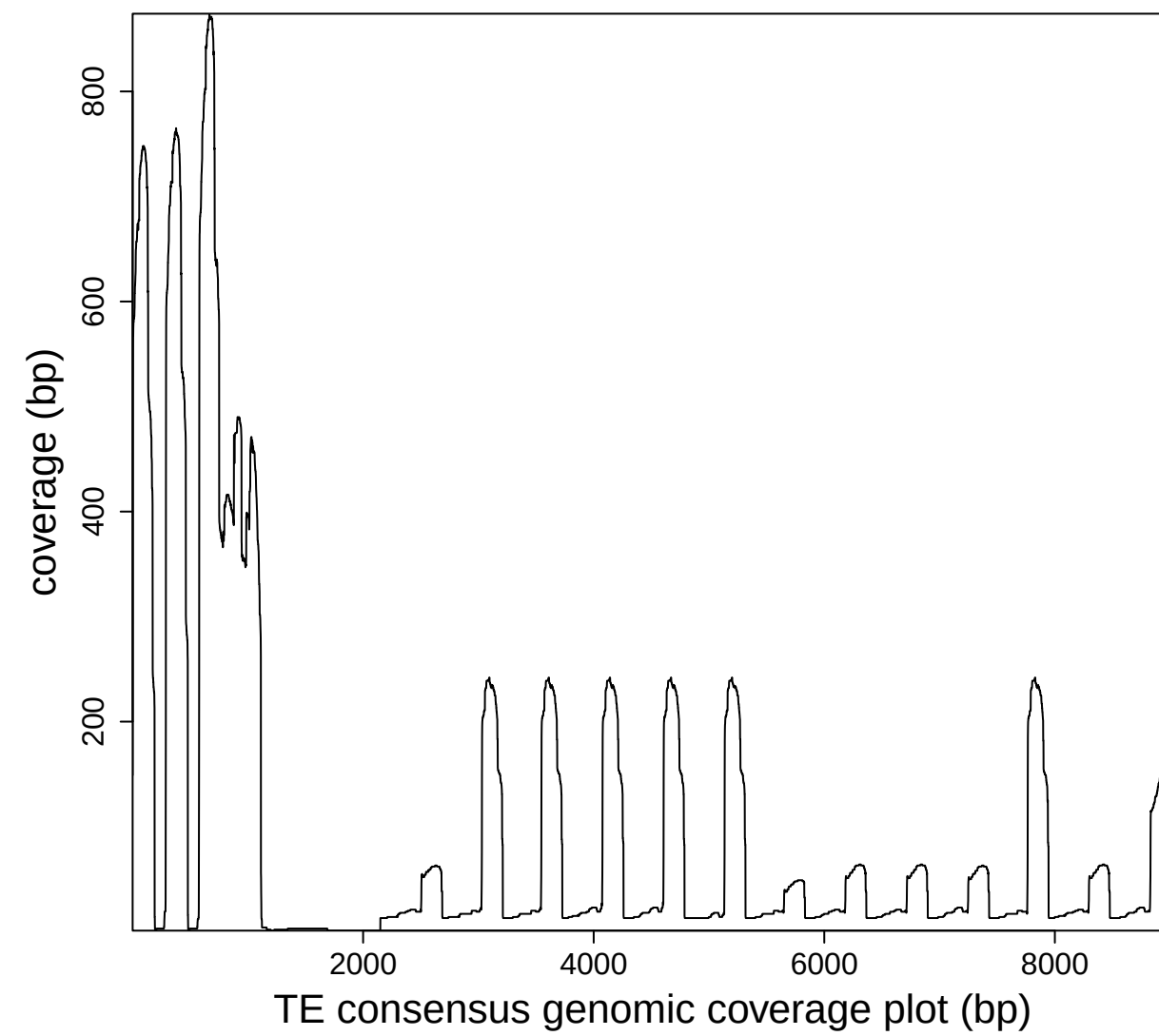
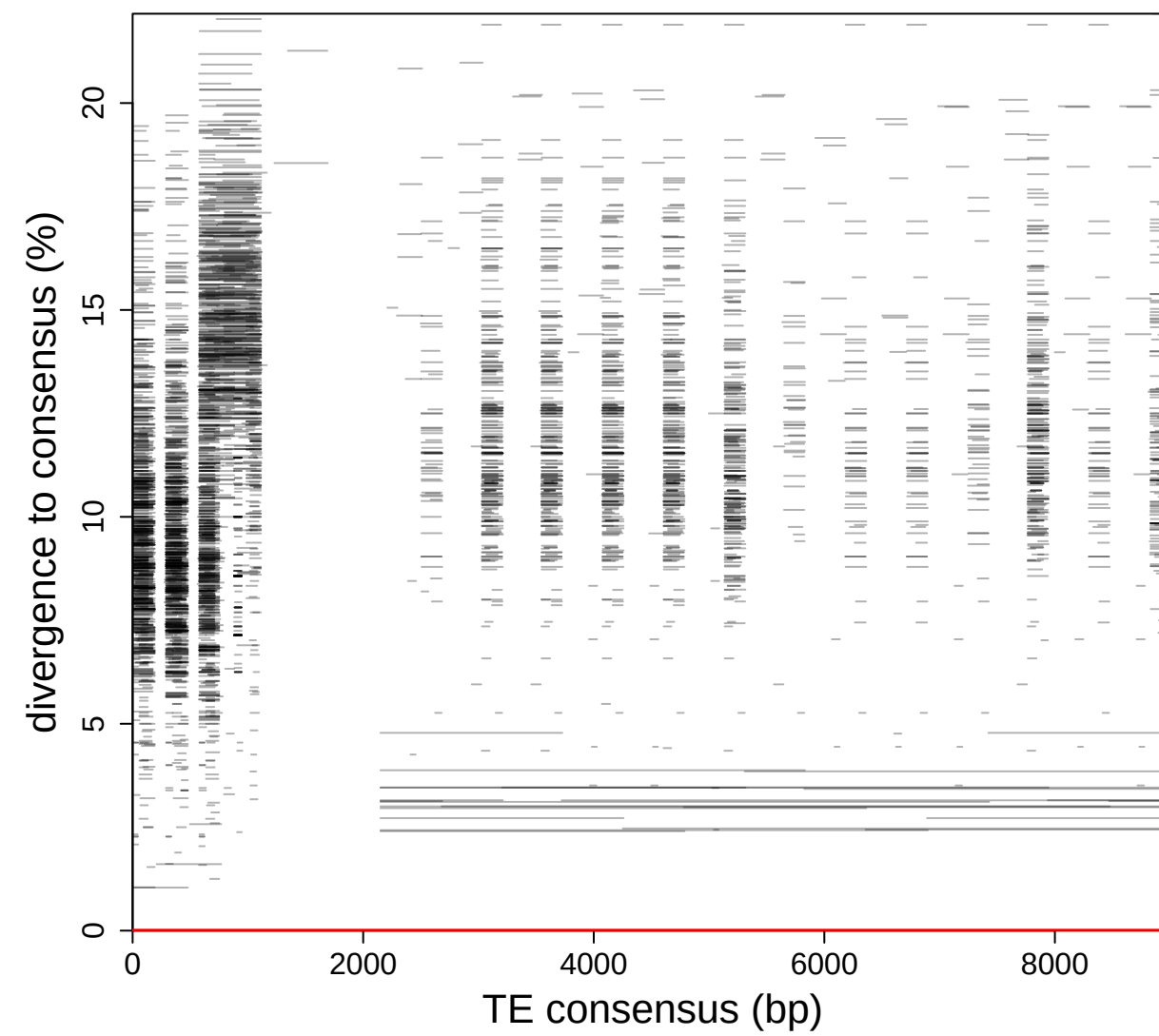
-----TTGAAATTACTATATCTGTATGTTACGGTTGTTATATTGTTTATAATAAAAAATTTATTGATTTGTCTGGAACCAATCTTAACTCAGCTTTGTCTGCAAGC
-----TTGAAATTACTATATCTGTATGTTACGGTTGTTATATTGTTTATAATAAAAAATTTATTGATTTGTCTGGAACCAATCTTAACTCAGCTTTGTCTGCAAGC
TCTCATAAATTATTGAGGGTTCTCATTGTTTTCTCCTGCTTATAATGAGGTTTTTTTTATTACGCACGCATCATAAATCAACGATTATCGCACGCTGCAGTG-----TTGAAATTACTATATCTGTATGTTACGGTTGTTATATTGTTTATAATAAAAAATTTATTGATTTGTCTGGAACCAATCTTAACTCAGCTTTGTCTGCAAGC
-----TTGAAATTACTATATCTGTATGTTACGGTTGTTATATTGTTTATAATAAAAAATTTATTGATTTGTCTGGAACCAATCTTAACTCAGCTTTGTCTGCAAGC
TCTCATAAATTATTGAGGGTTCTCATTGTTTTCTCCTGCTTATAATGAGGTTTTTTTTATTACGCACGCATCATAAATCAACGATTATCGCACGCTGCAGTG-----TTGAAATTACTATATCTGTATGTTACGGTTTTTTACACTATTTACTAACAAACCACA-----GAACCTAATTTATGTTTAATTTT--TCTTGAACC
-----TTGAAATTACTATATCTGTATGTTACGGTTGTTATATTGTTTATAATAAAAAATTTATTGATTTGTCTGGAACCAATCTTAACTCAGCTTTGTCTGCAAGC
-----TTGAAATTACTATATCTGTATGTTACGGTTTTTTACACTATTTACTAACAAACCACA-----GAACCTAATTTATGTTTAATTTT--TCTTGAACC
TCTCATAAATTATTGAGGGTTCTCATTGTTTTCTCCTGCTTATAATGAGGTTTTTTTTATTACGCACGCATCATAAATCAACGATTATCGCACGCTGCAGTG-----TTGAAATTACTATATCTGTATGTTACGGTTGTTATATTGTTTATAATAAAAAATTTATTGATTTGTCTGGAACCAATCTTAACTCAGCTTTGTCTGCAAGC
TCTCATAAATTATTGAGGGTTCTCATTGTTTTCTCCTGCTTATAATGAGGTTTTTTTTATTACGCACGCATCATAAATCAACGATTATCGCACGCTGCAGTG-----TTGAAATTACTATATCTGTATGTTACGGTTGTTATATTGTTTATAATAAAAAATTTATTGATTTGTCTGGAACCAATCTTAACTCAGCTTTGTCTGCAAGC
-----CACGCTGCAGTG-----TTGAAATTACTATATCTGTATGTTACGGTTTTTTACACTATTTACTAACAAACCACA-----GAACCTAATTTATGTTTAATTTT--TCTAGAACC

TCTCATAAATTATTGAGGGTTCTCATTGTTTTCTCCTGCTTATAATGAGGTTTTTTTTATTACGCACGCATCATAAATCAACGATTATCGCACGCTGCAGTG-----TTGAAATTACTATATCTGTATGTTACGGTTGTTATATTGTTTATAATAAAAAATTTATTGATTTGTCTGGAACCAATCTTAACTCAGCTTTGTCTGCAAGC
-----TTGAAATTACTATATCTGTATGTTACGGTTGTTATATTGTTTATAATAAAAAATTTATTGATTTGTCTGGAACCAATCTTAACTCAGCTTTGTCTGCAAGC



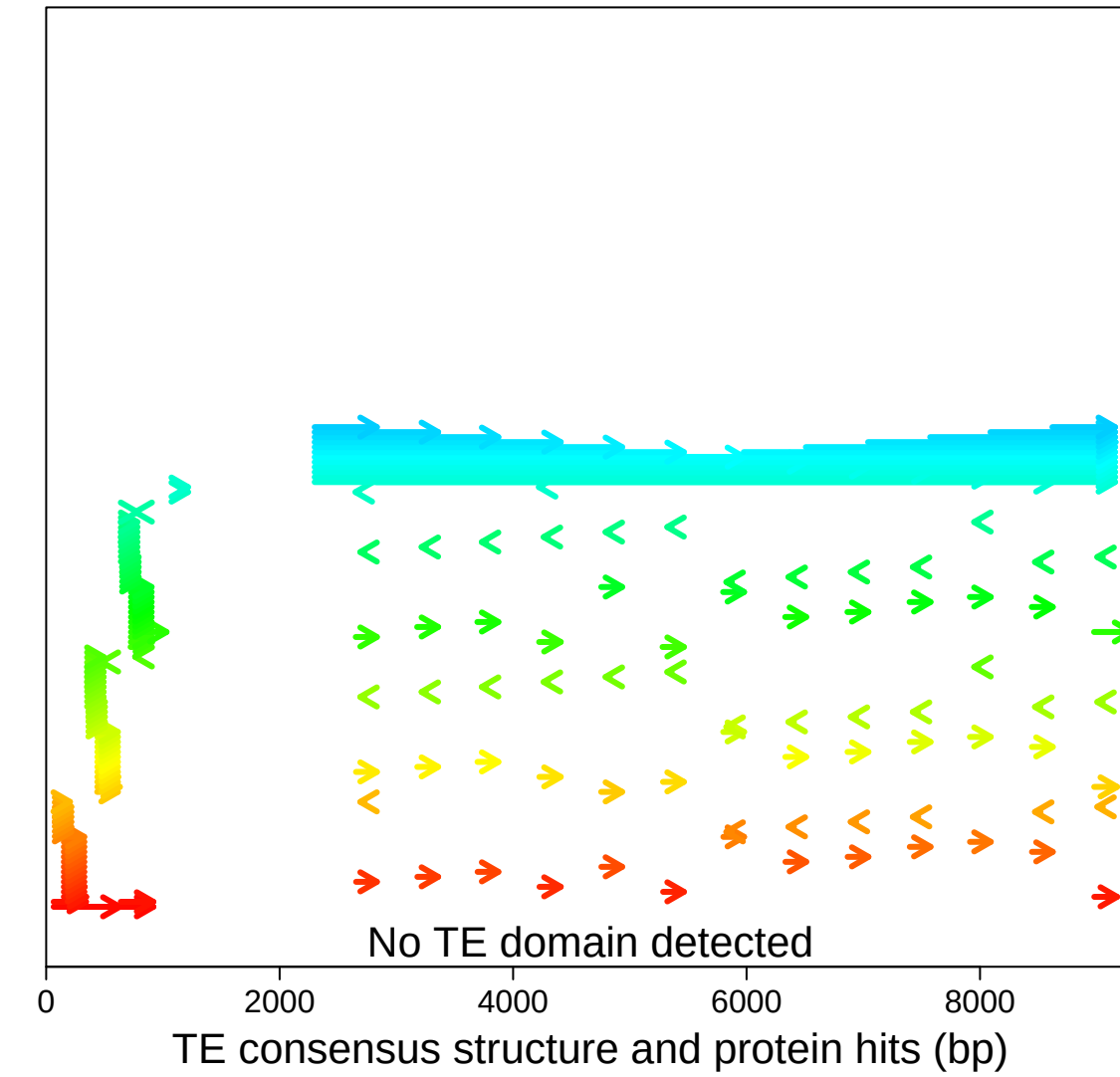
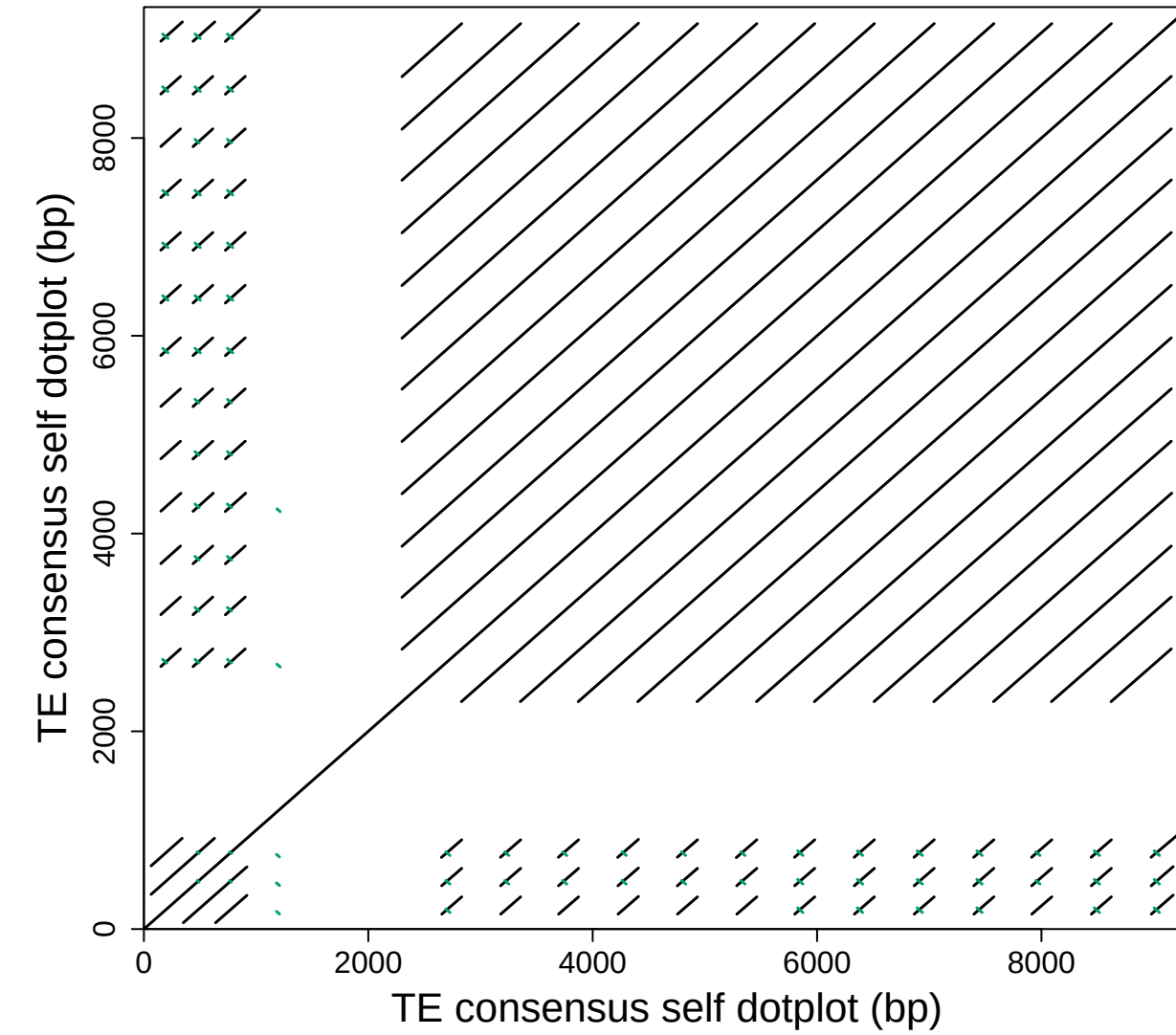
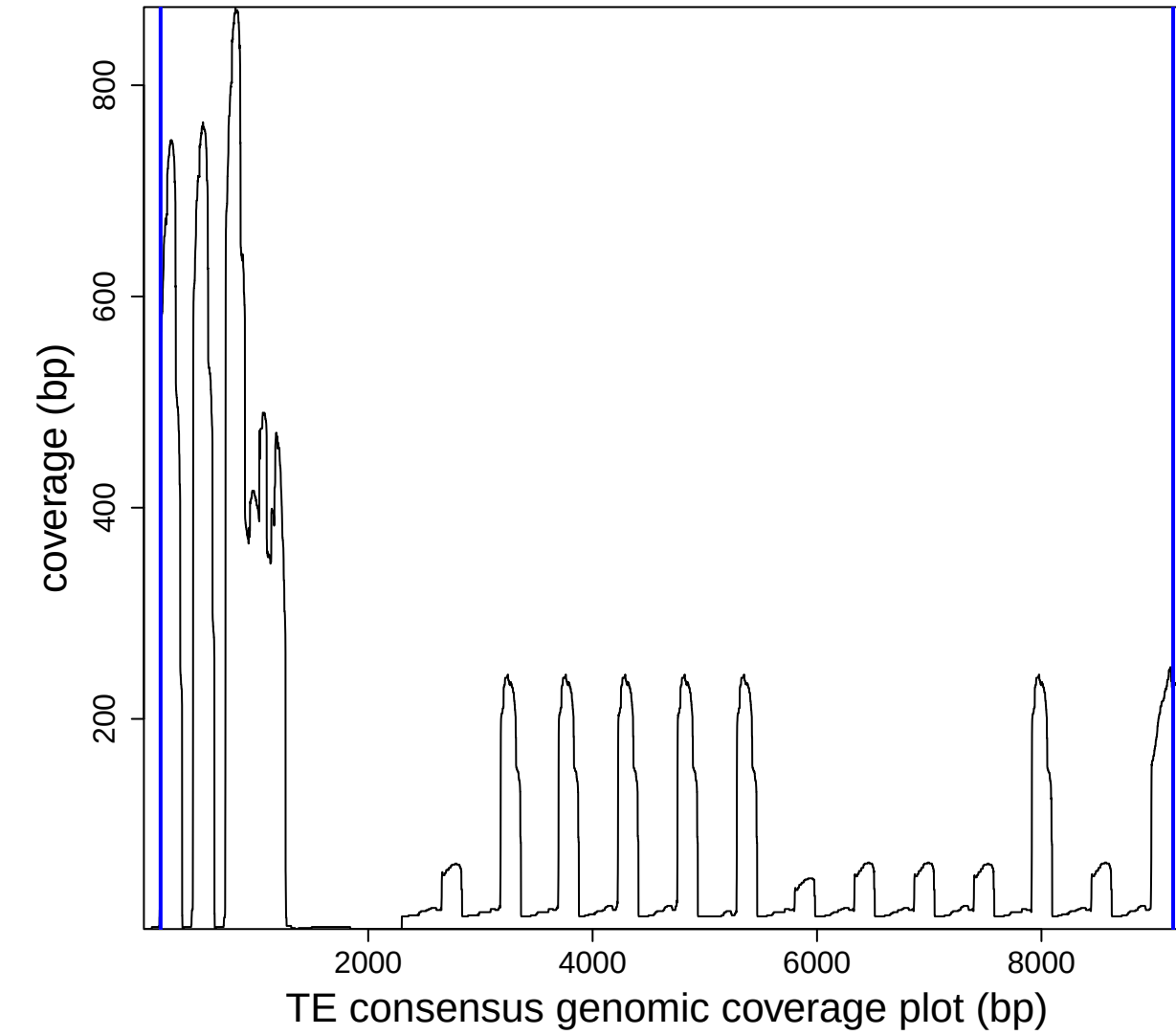
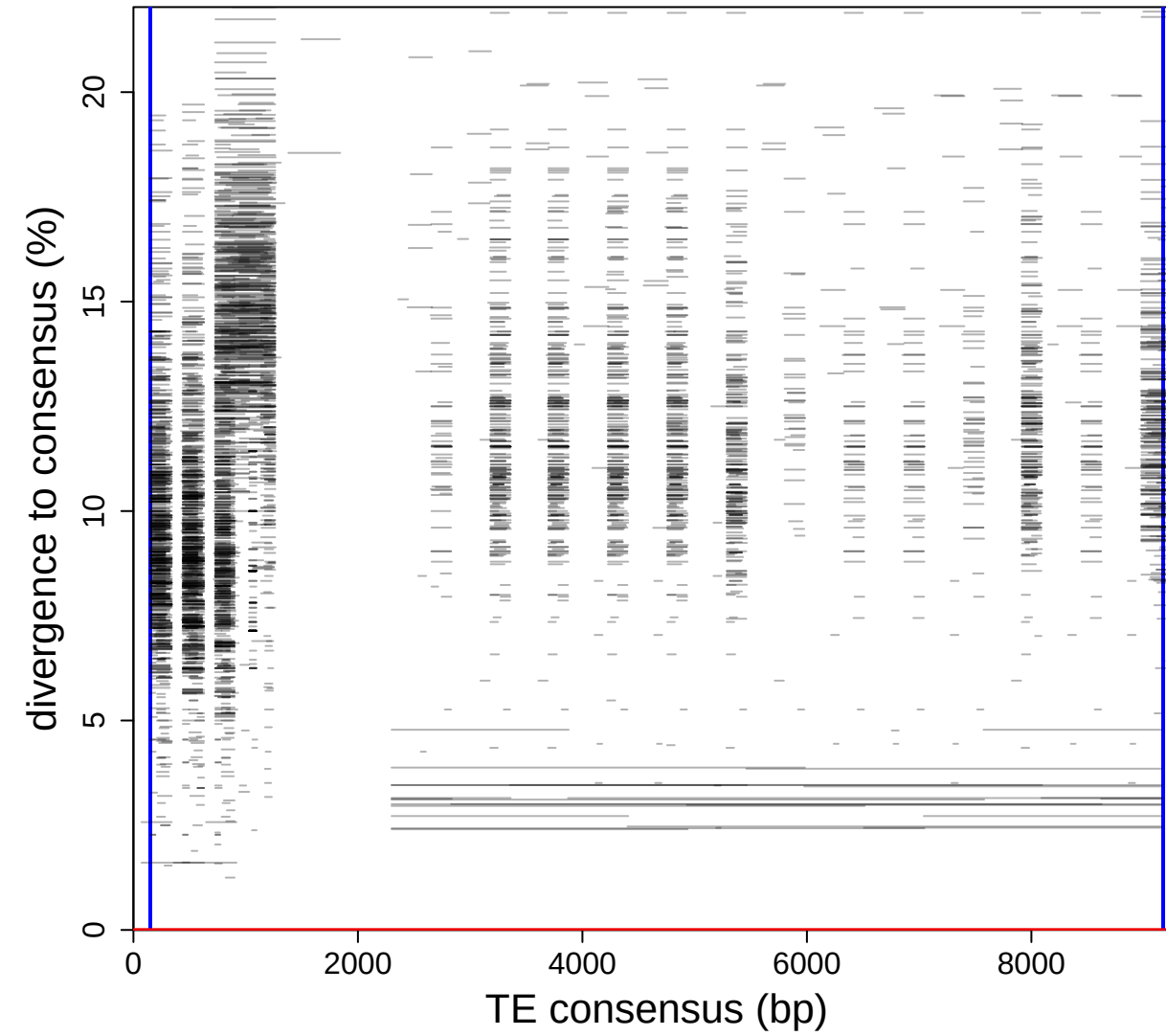
bed uf.bed g 2.bed fm 1.bed 0 0 bcln.fa aln.fa cl.fa gs.fa c
size: 9024bp; fragments: 4923; full length: 1 (>=8121.6bp)

After TEtrimmer 9024 bp

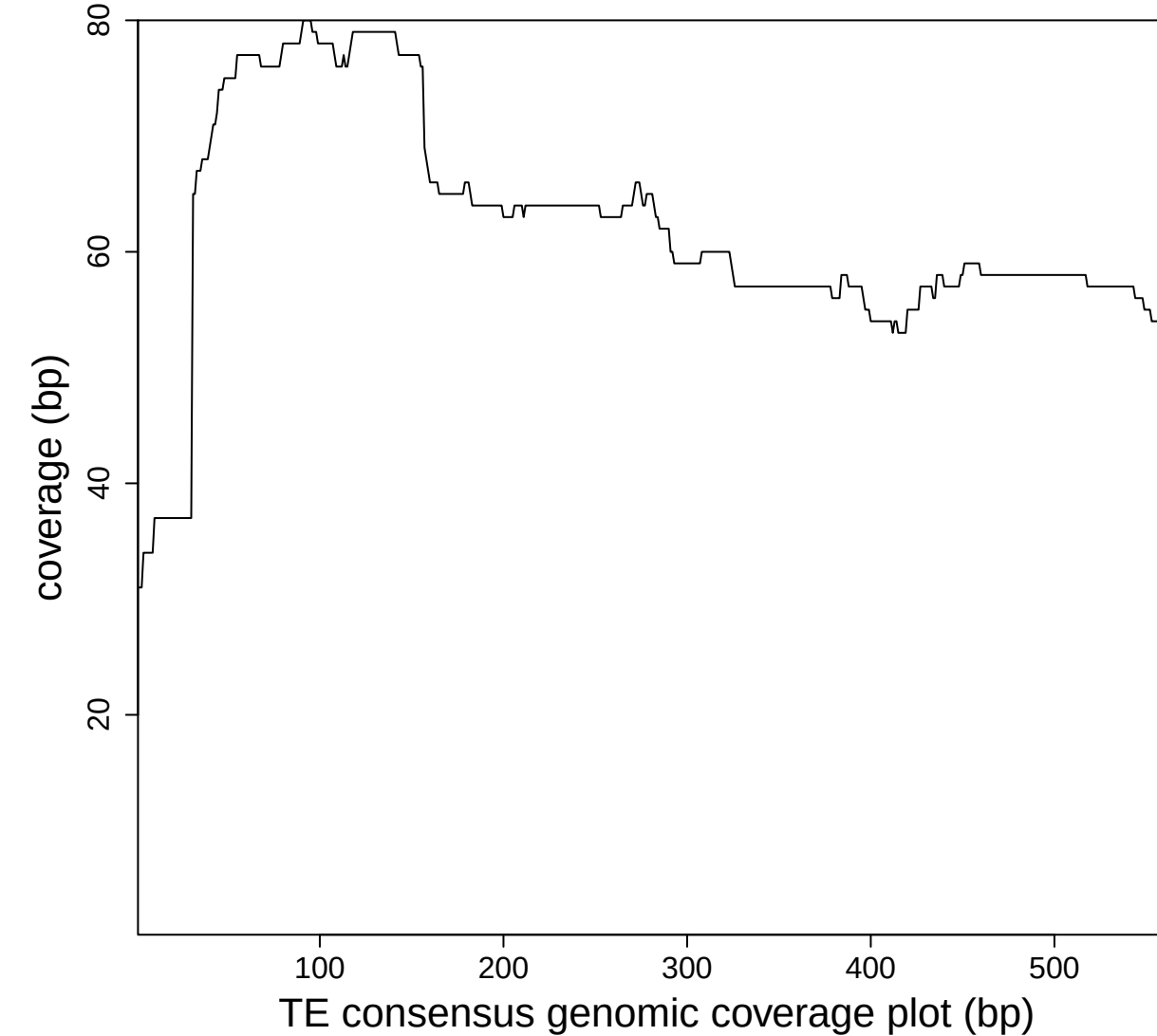
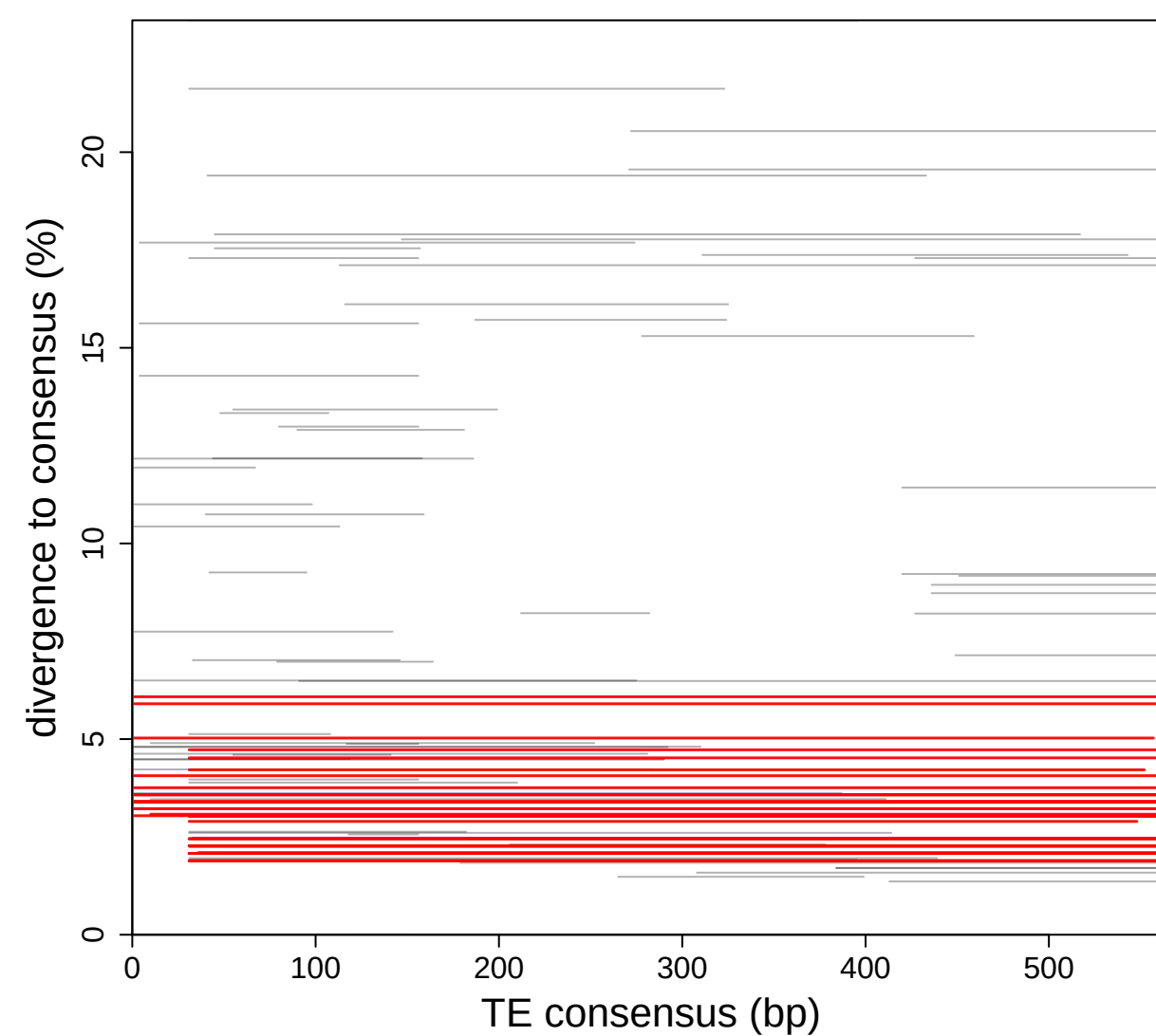


y_10074.fasta.b.bed_uf.bed_g_2.bed_fm_1.bed_0_0_bcln.fa_aln.
size: 9324bp; fragments: 5029; full length: 1 (>=8391.6bp)

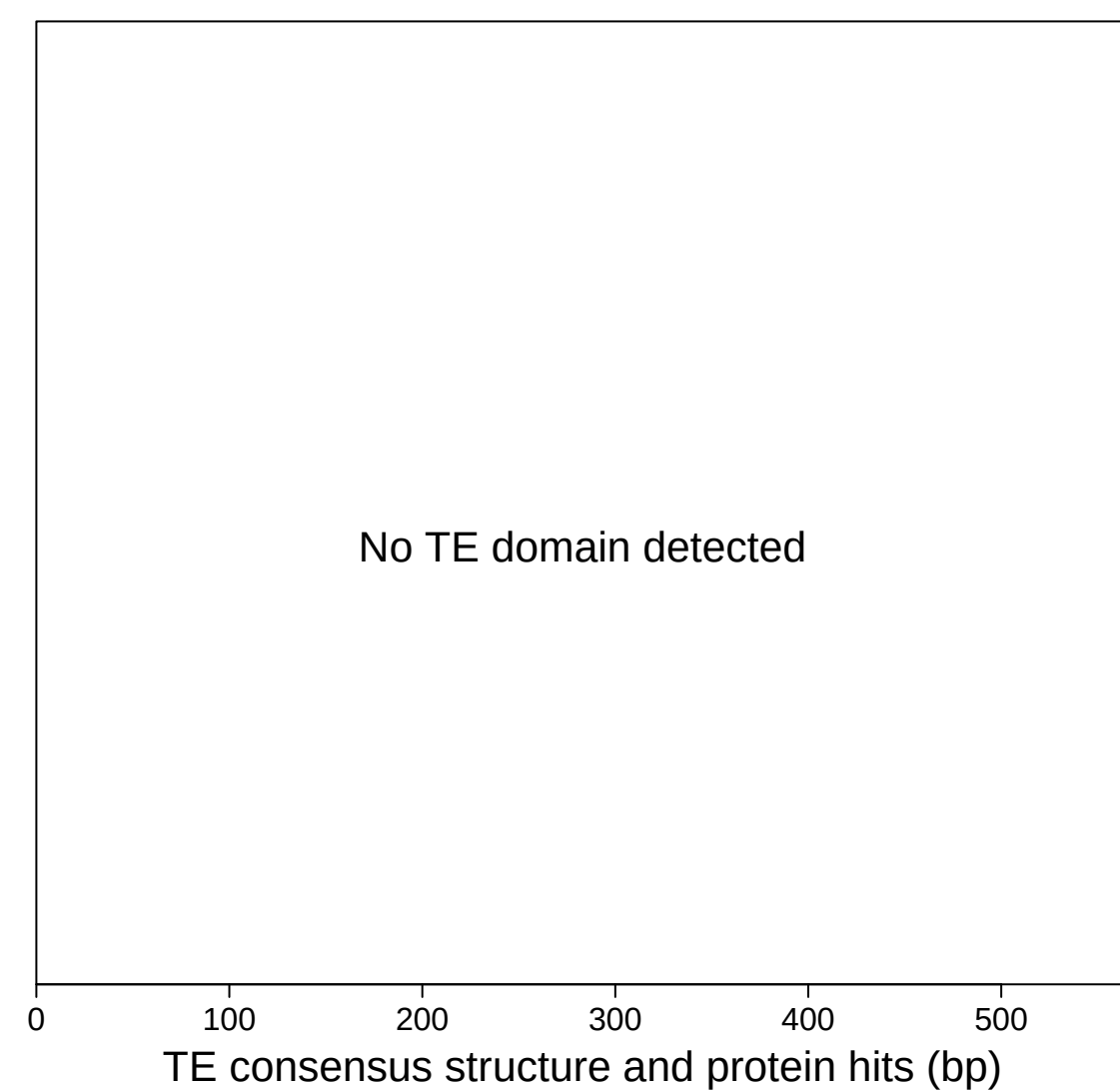
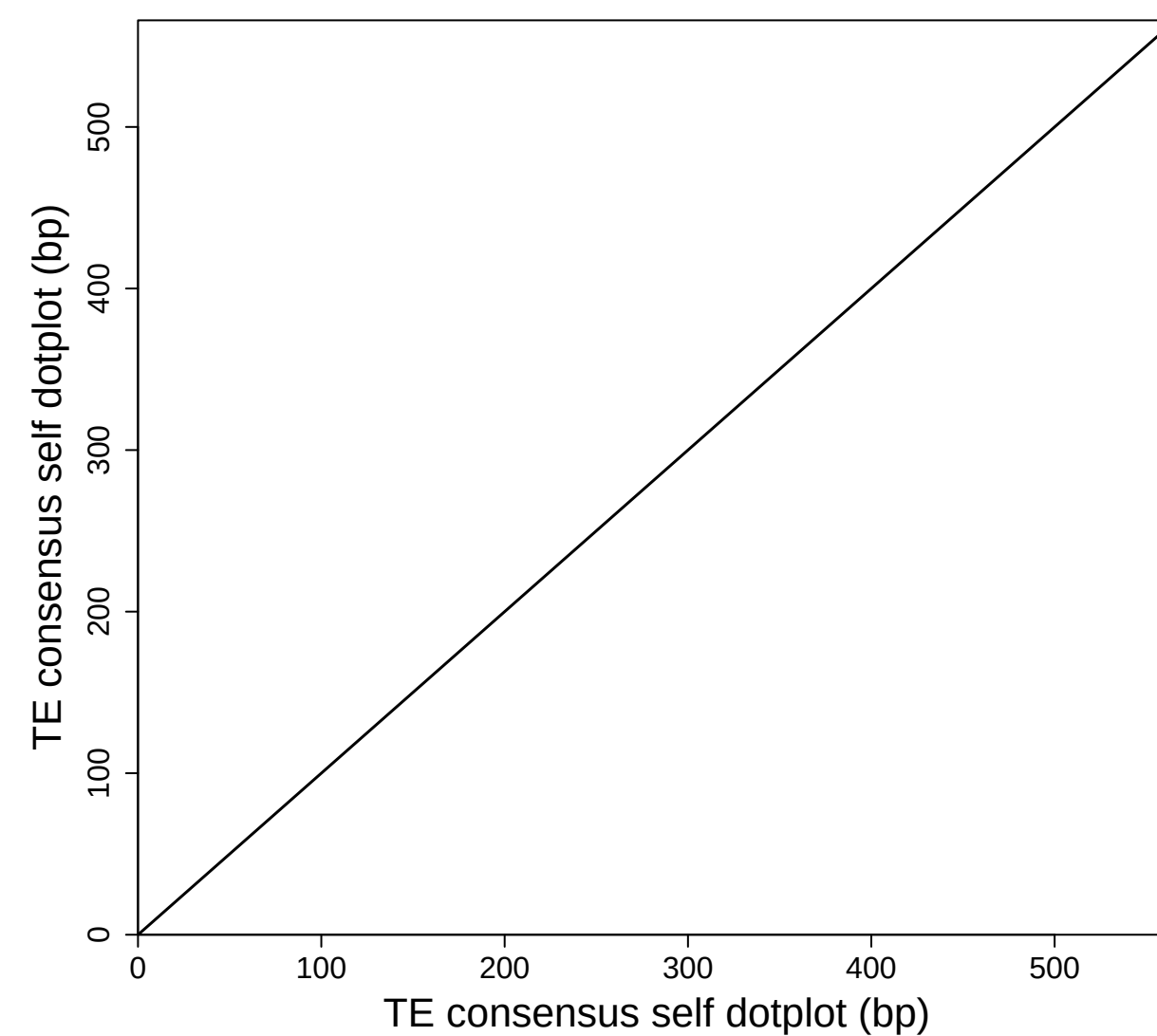
After TEtrimmer Extended plot Blue lines are boundaries



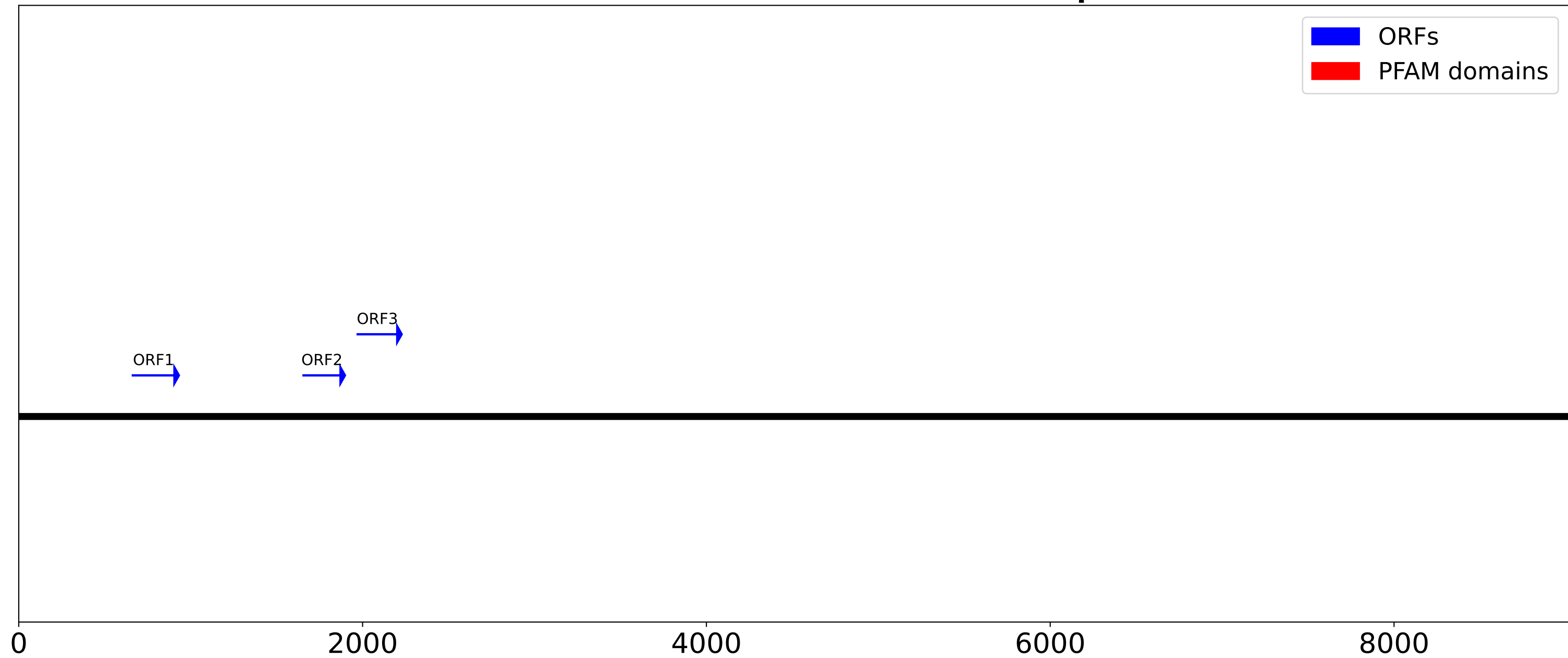
TE: rnd_5_family_10074
size: 566bp; fragments: 108; full length: 38 (≥ 509.4 bp)



Before TEtrimmer 566 bp



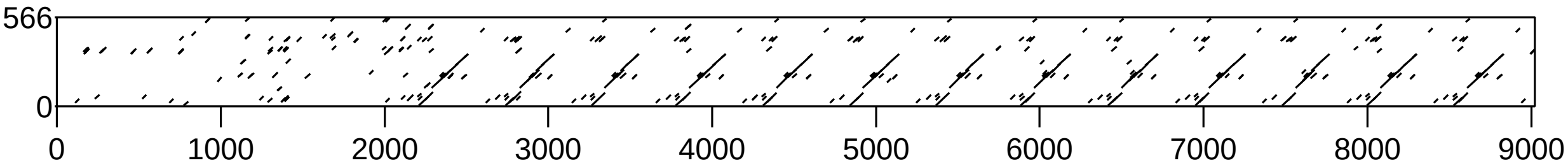
After TEtrimmer ORF and PFAM domain plot



Dotplot

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

consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)