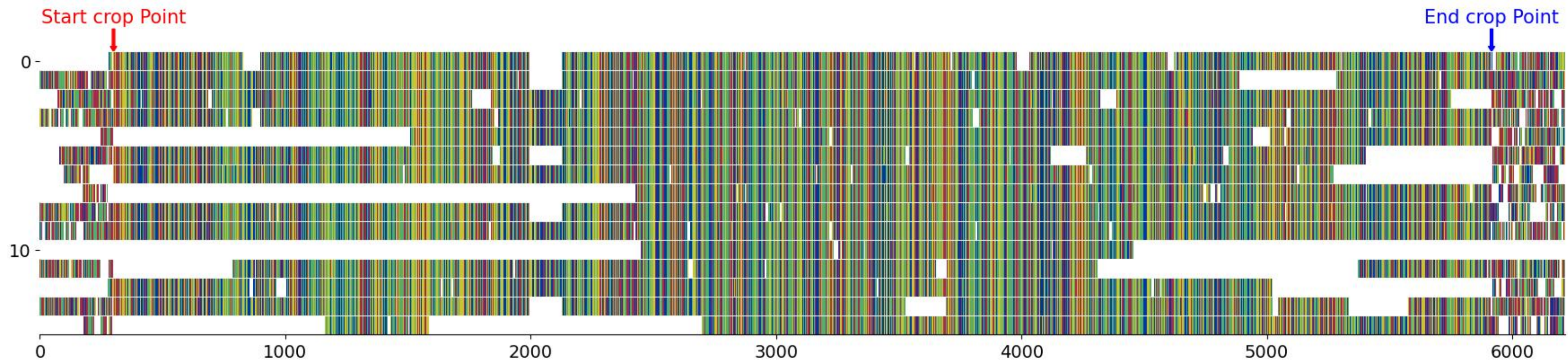


MSA length = 5617



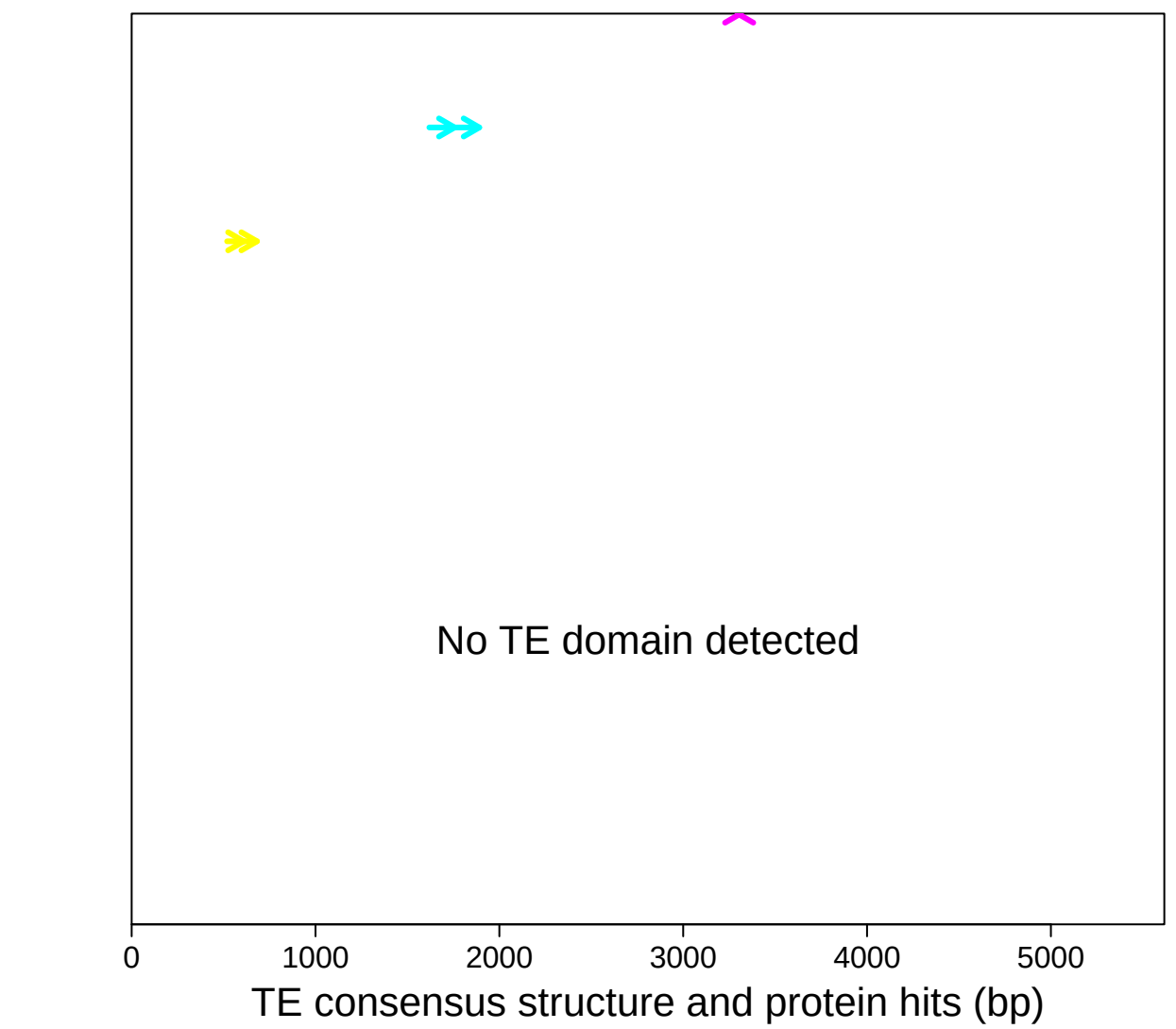
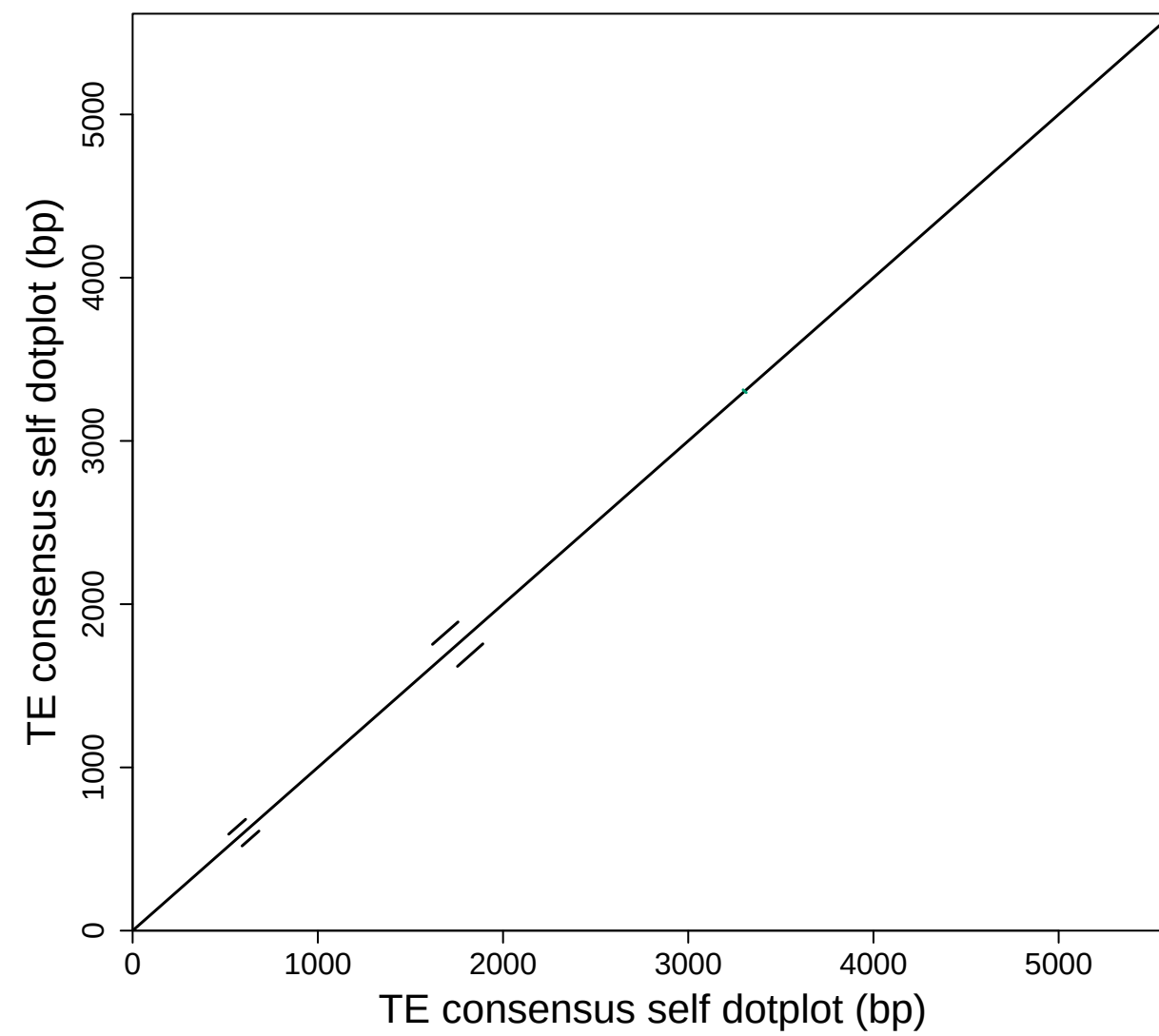
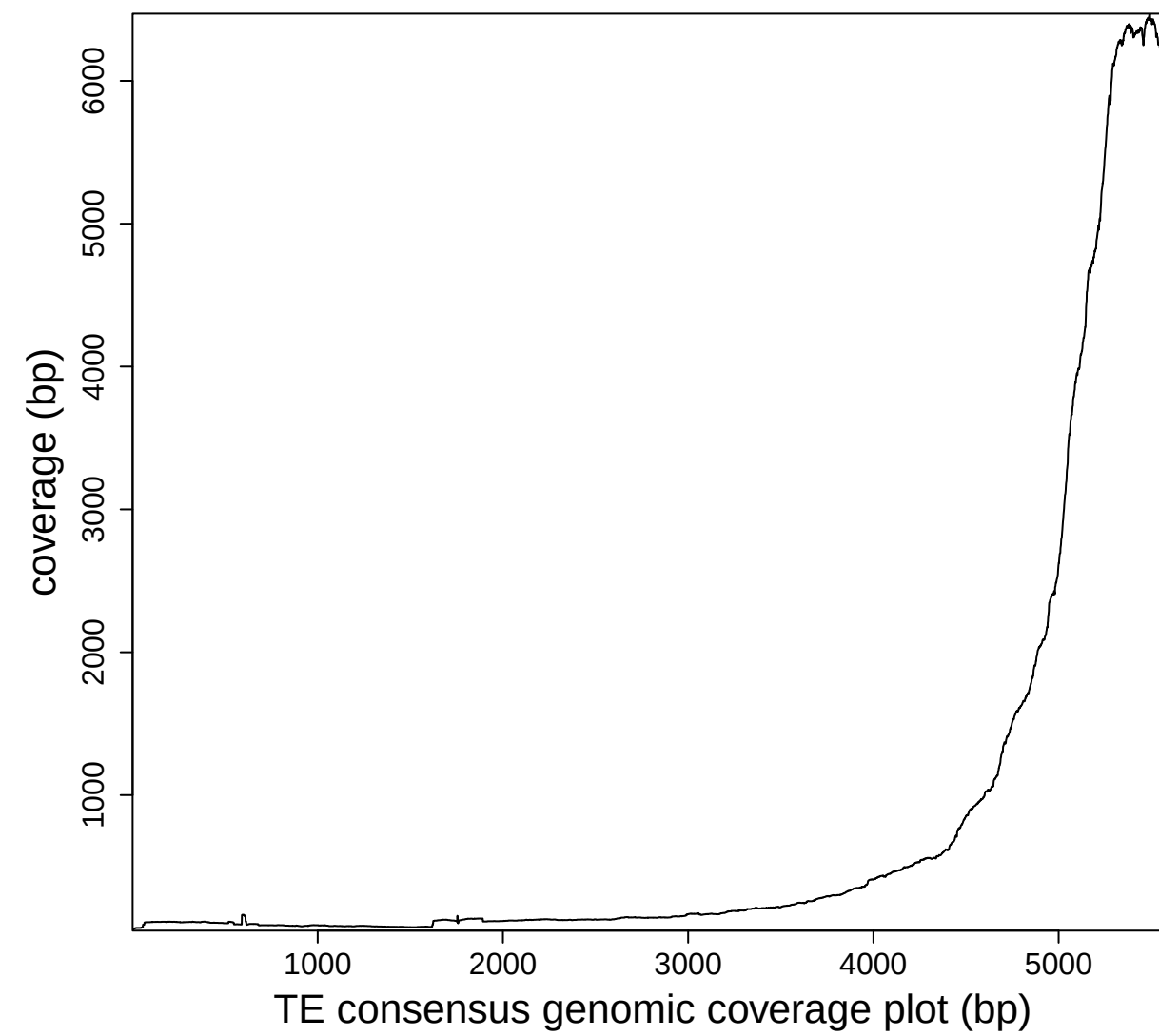
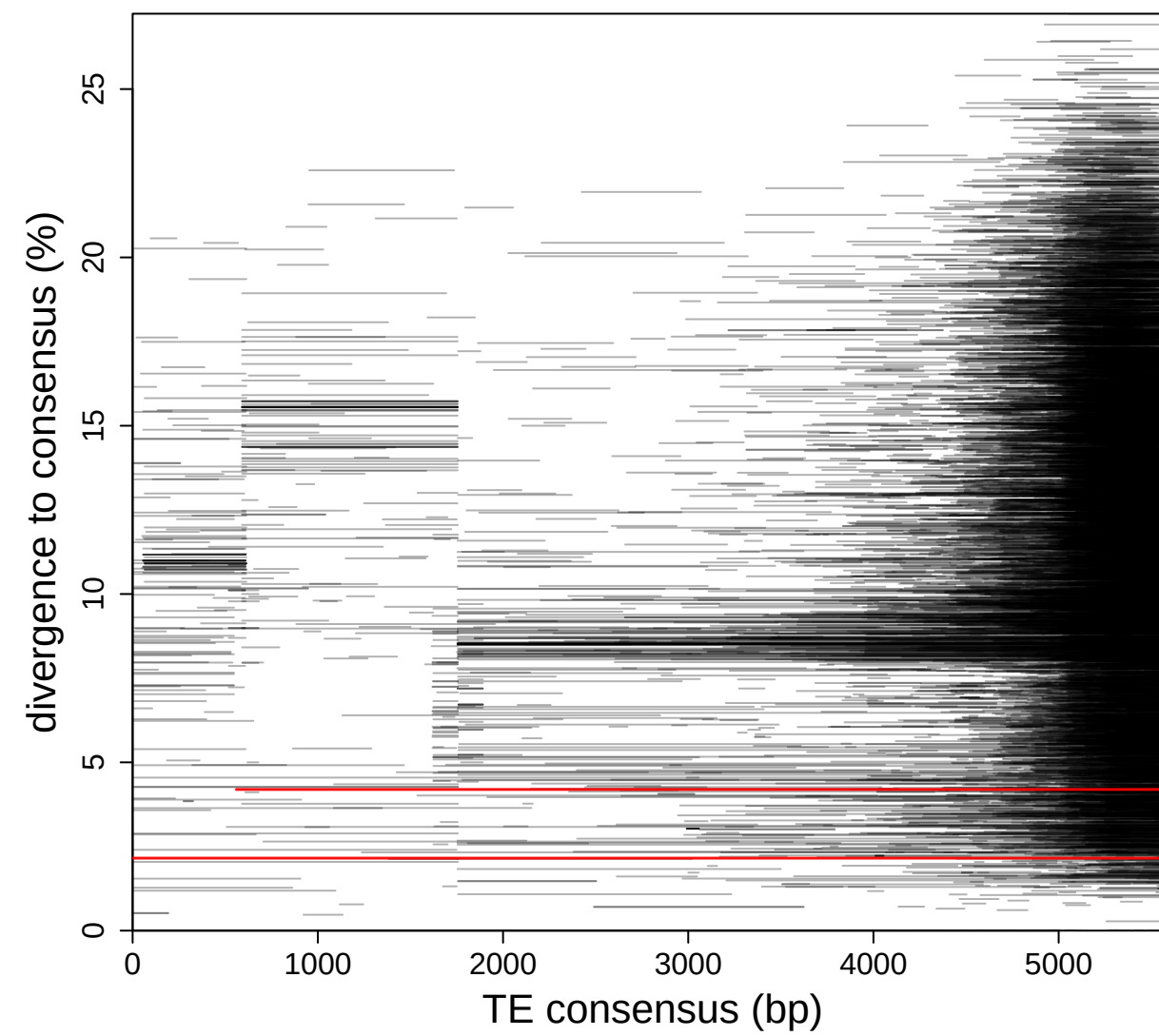
Start crop Point

End crop Point



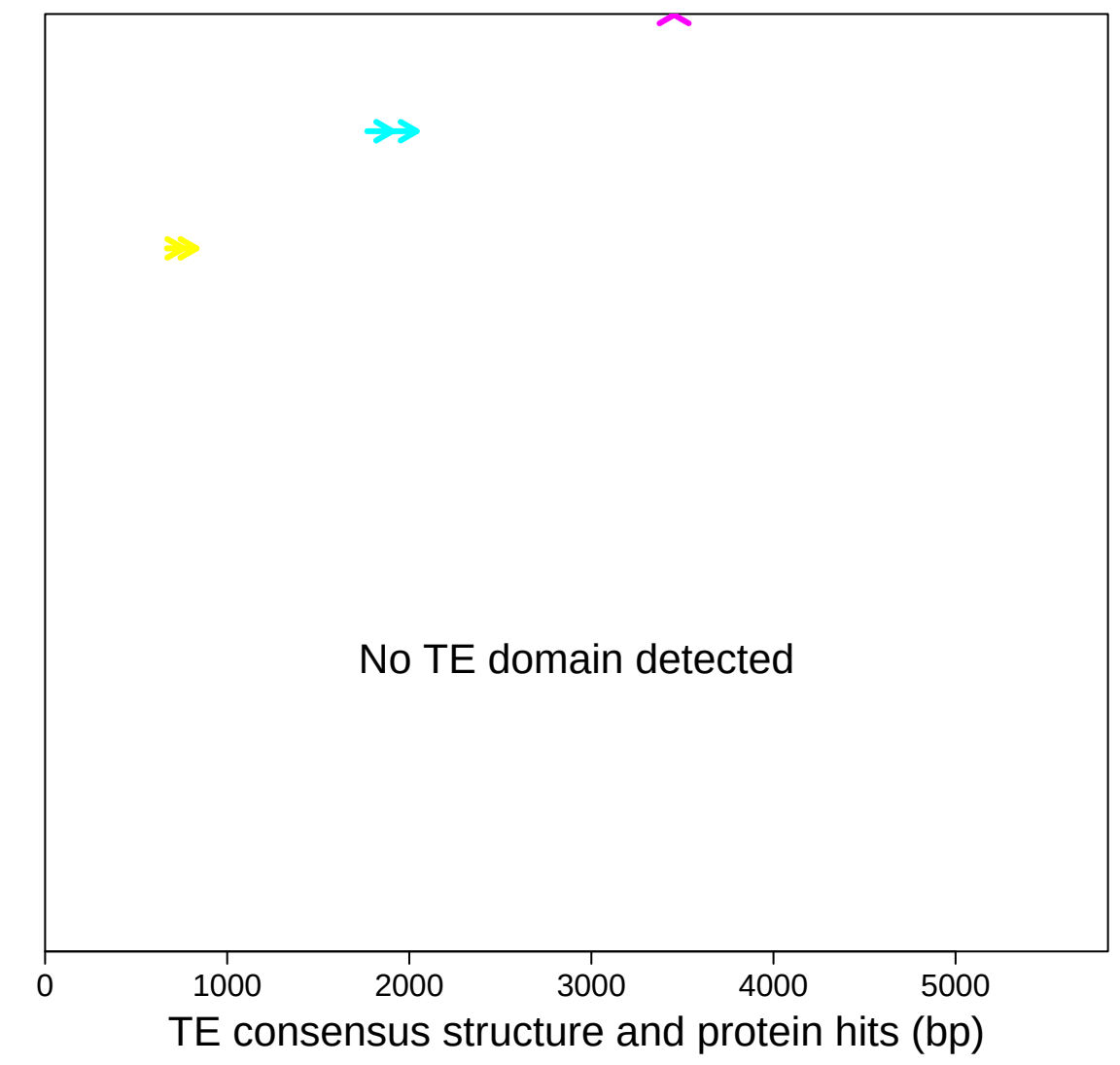
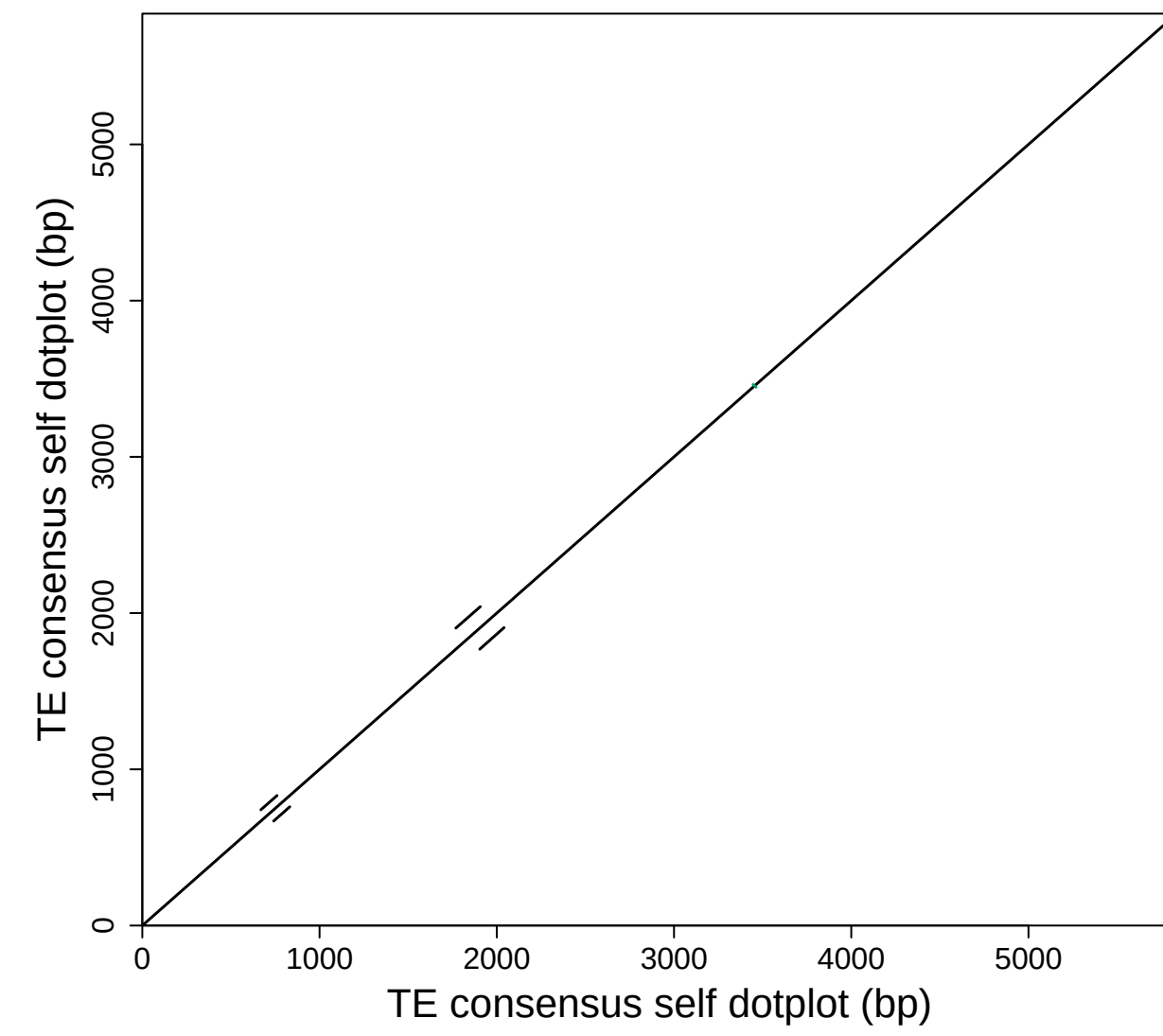
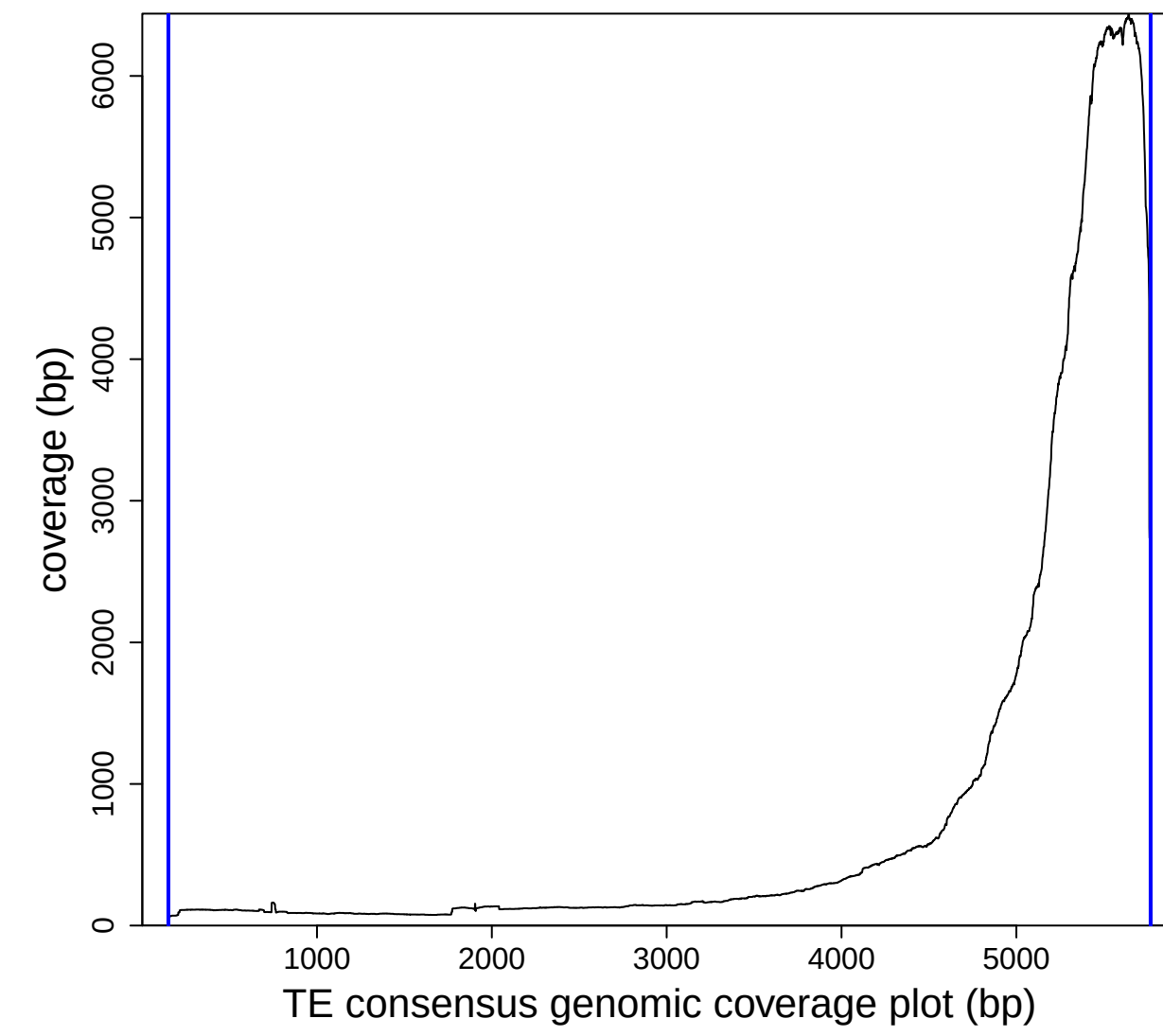
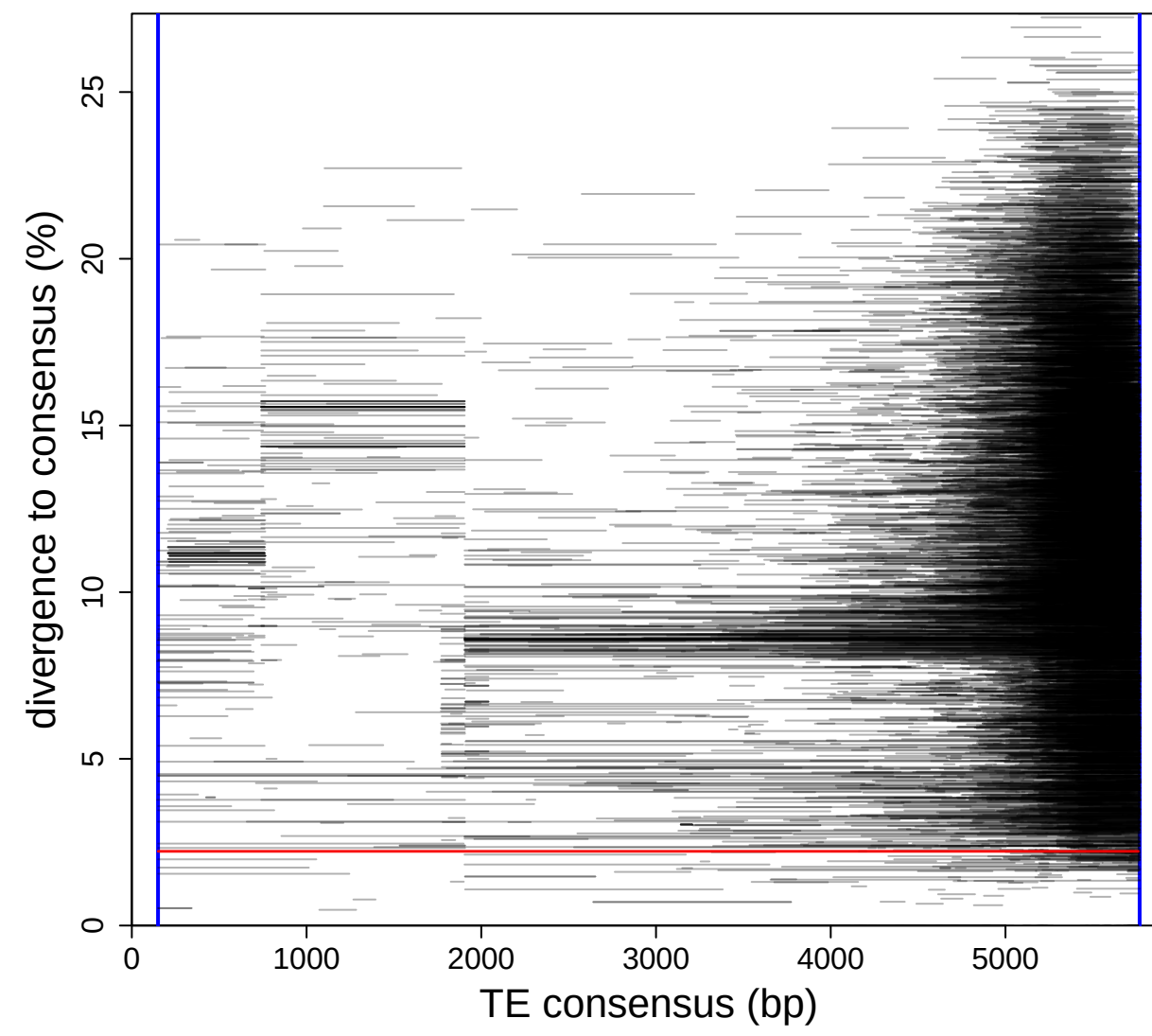
bed uf.bed g 4.bed fm 1.bed 0 0 bcln.fa aln.fa cl.fa gs.fa c
size: 5617bp; fragments: 11482; full length: 2 (>=5055.3bp)

After TEtrimmer 5617 bp

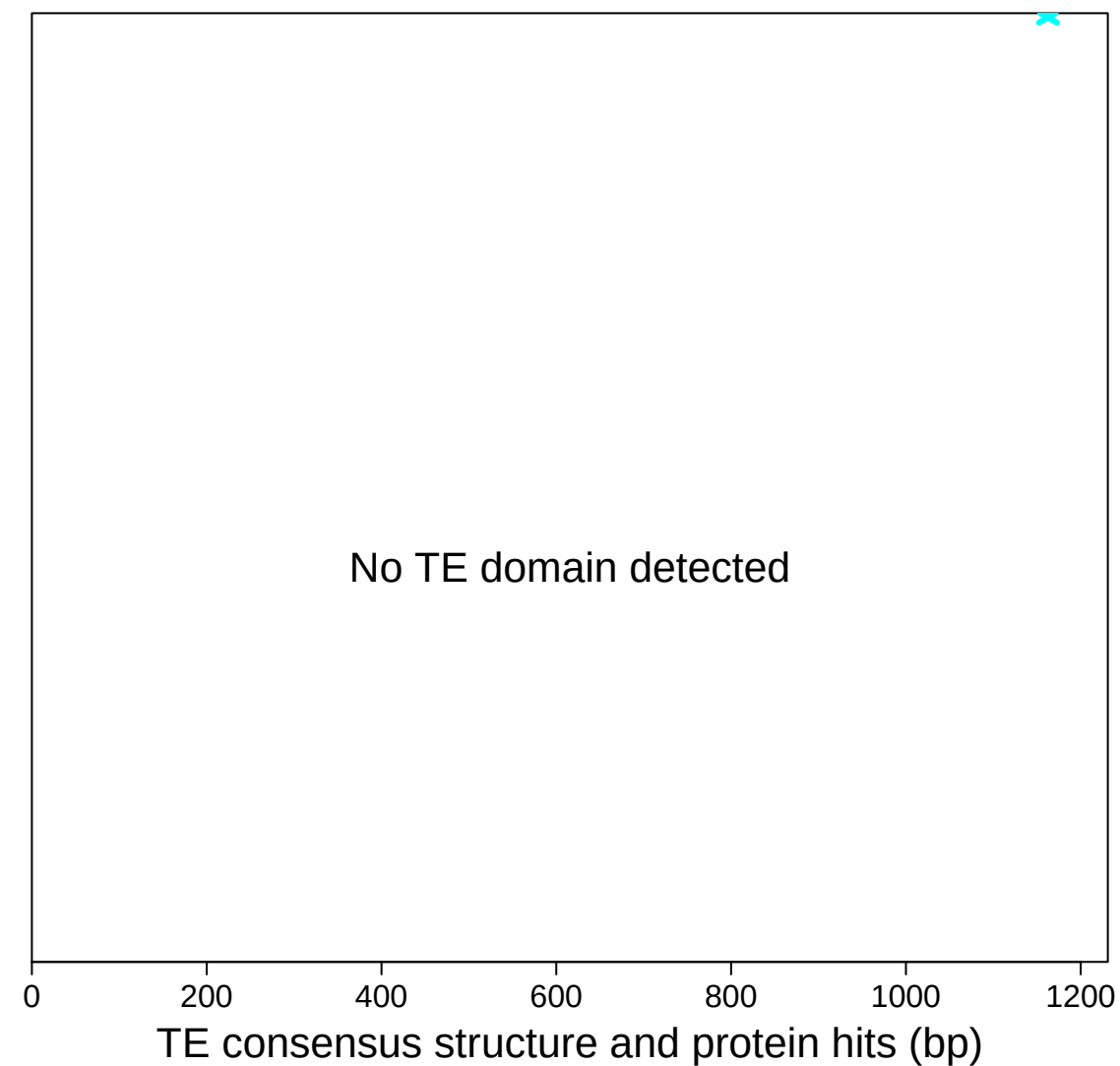
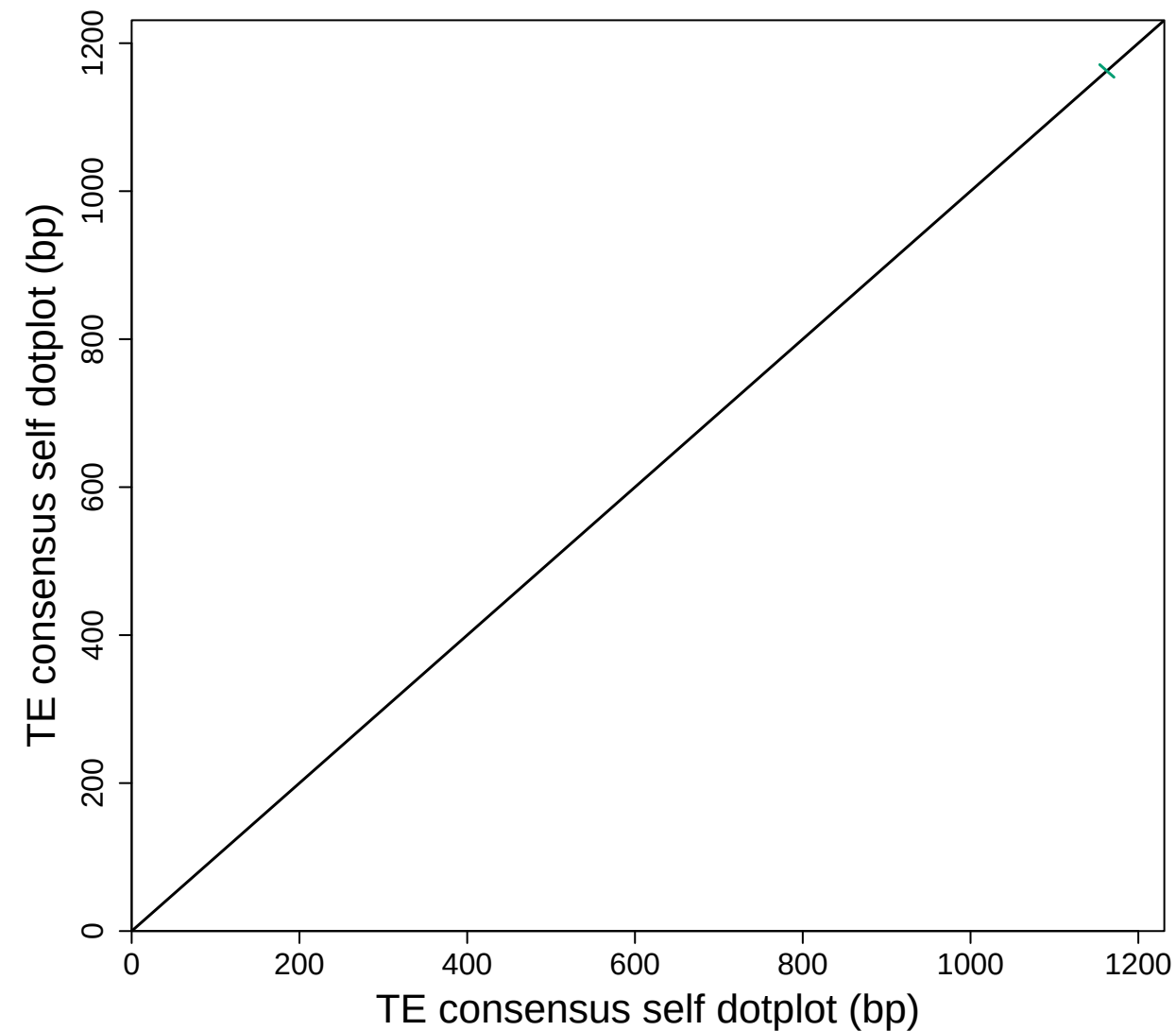
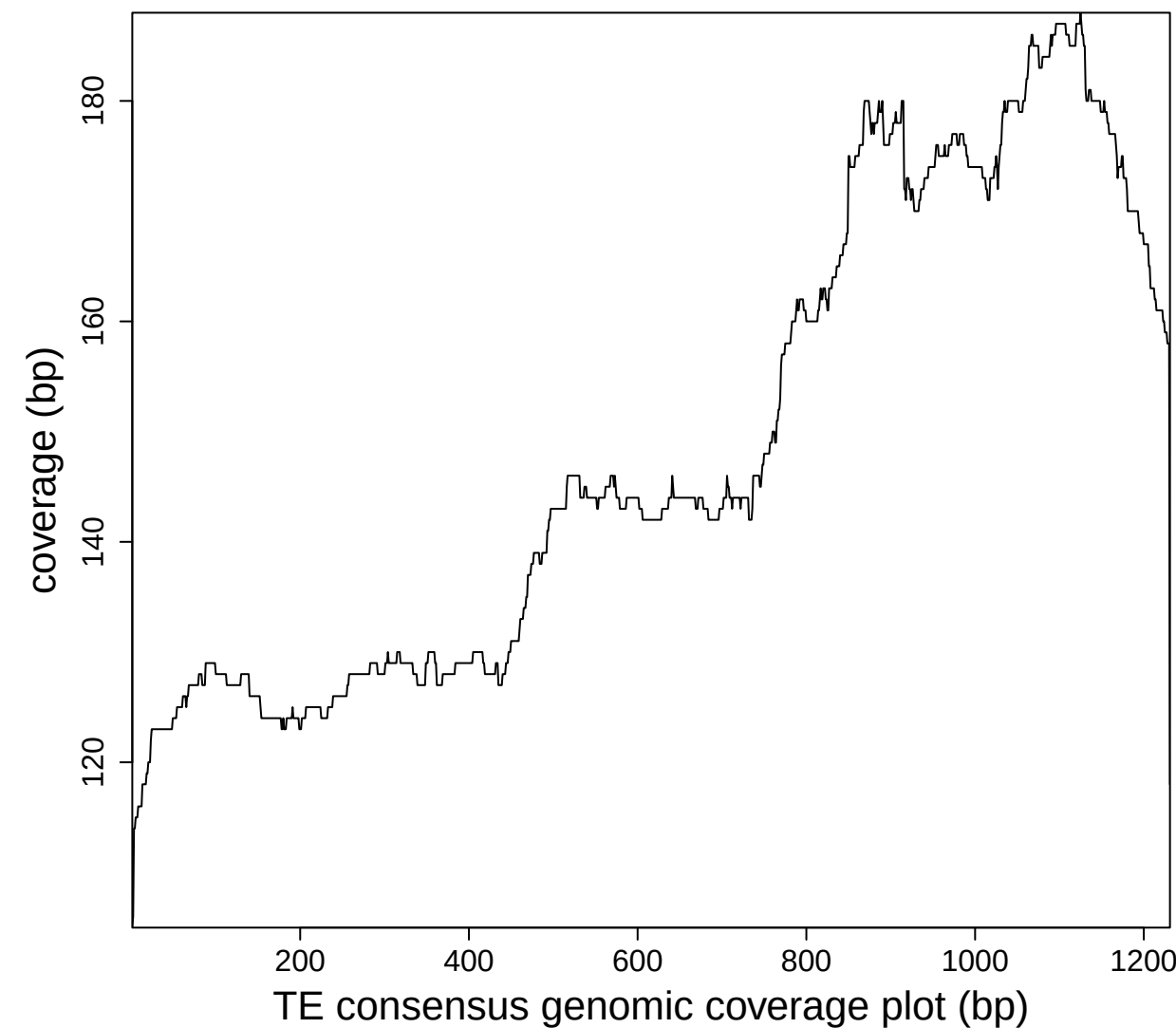
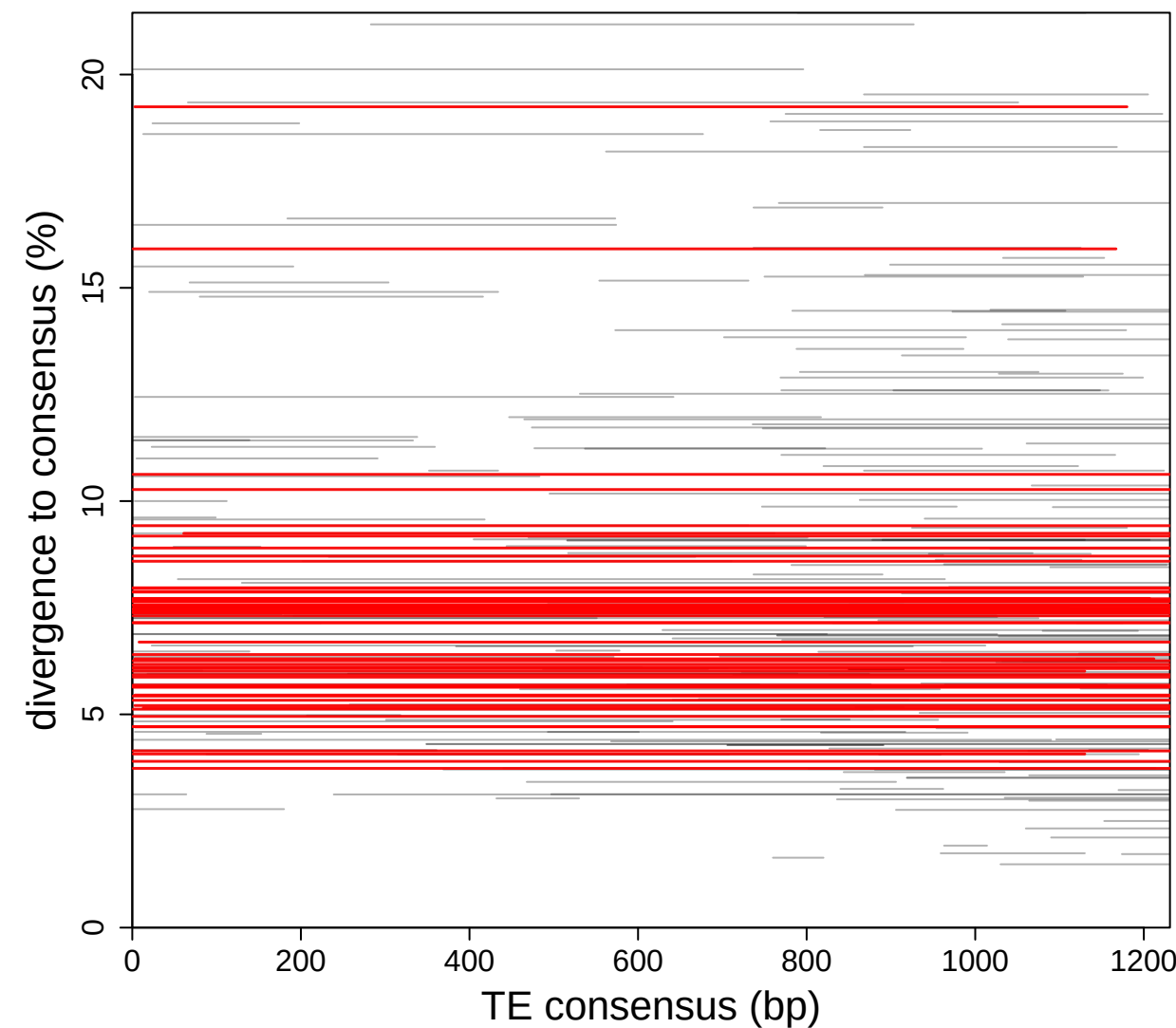


0.fasta.b.bed uf.bed g_4.bed fm_1.bed 0_0_bcln.fa aln.fa cl.f
size: 5918bp; fragments: 11395; full length: 1 (>=5326.2bp)

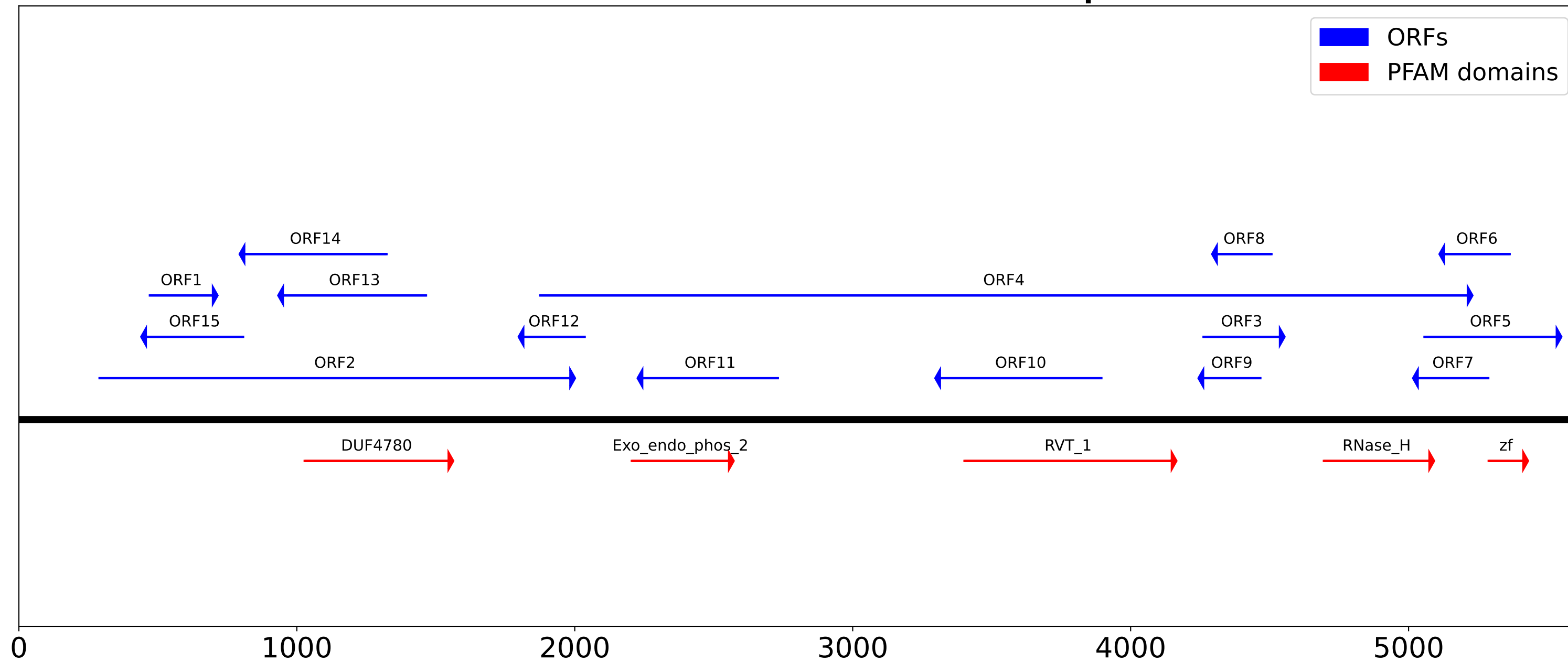
After TEtrimmer Extended plot Blue lines are boundaries



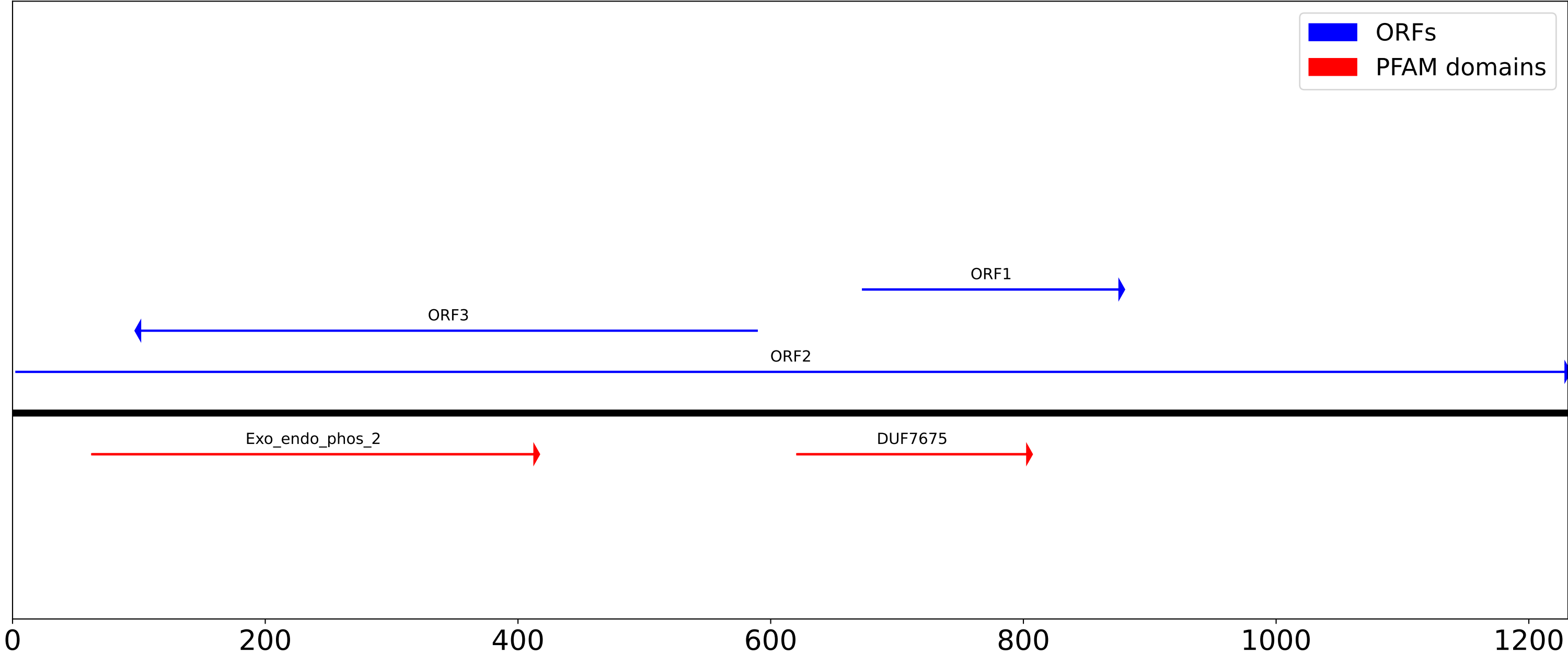
TE: rnd_5_family_7500
size: 1231bp; fragments: 300; full length: 75 (≥ 1107.9 bp)



After TEtrimmer ORF and PFAM domain plot



Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

onsensus before TEtrimmer (bp)

