

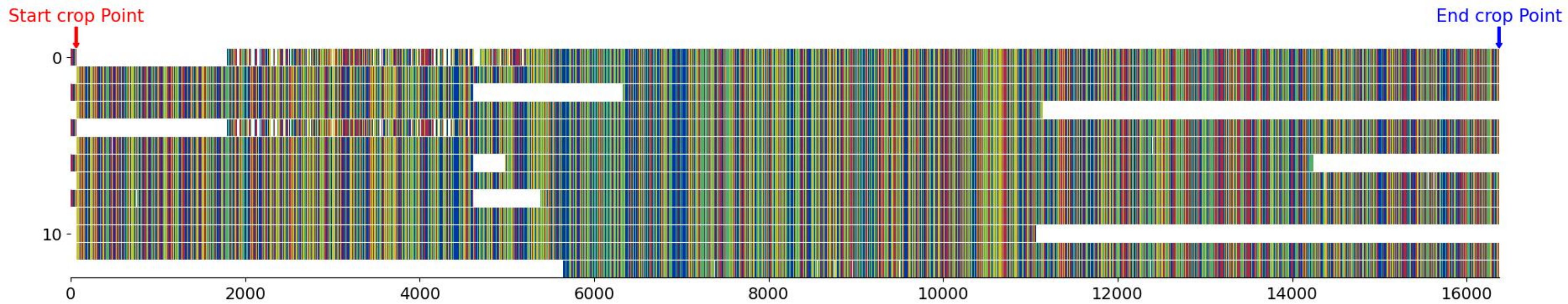
Start crop Point

End crop Point



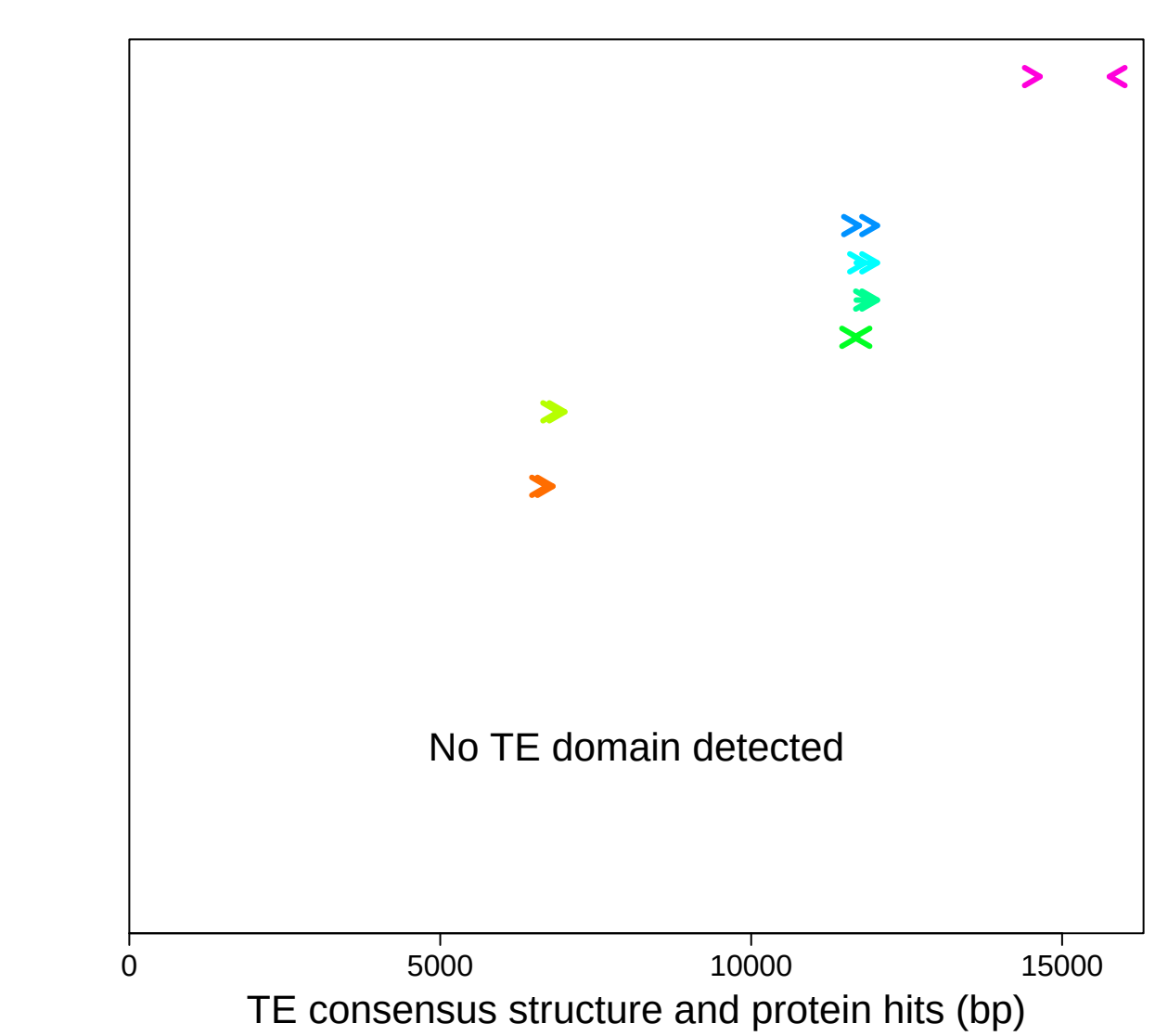
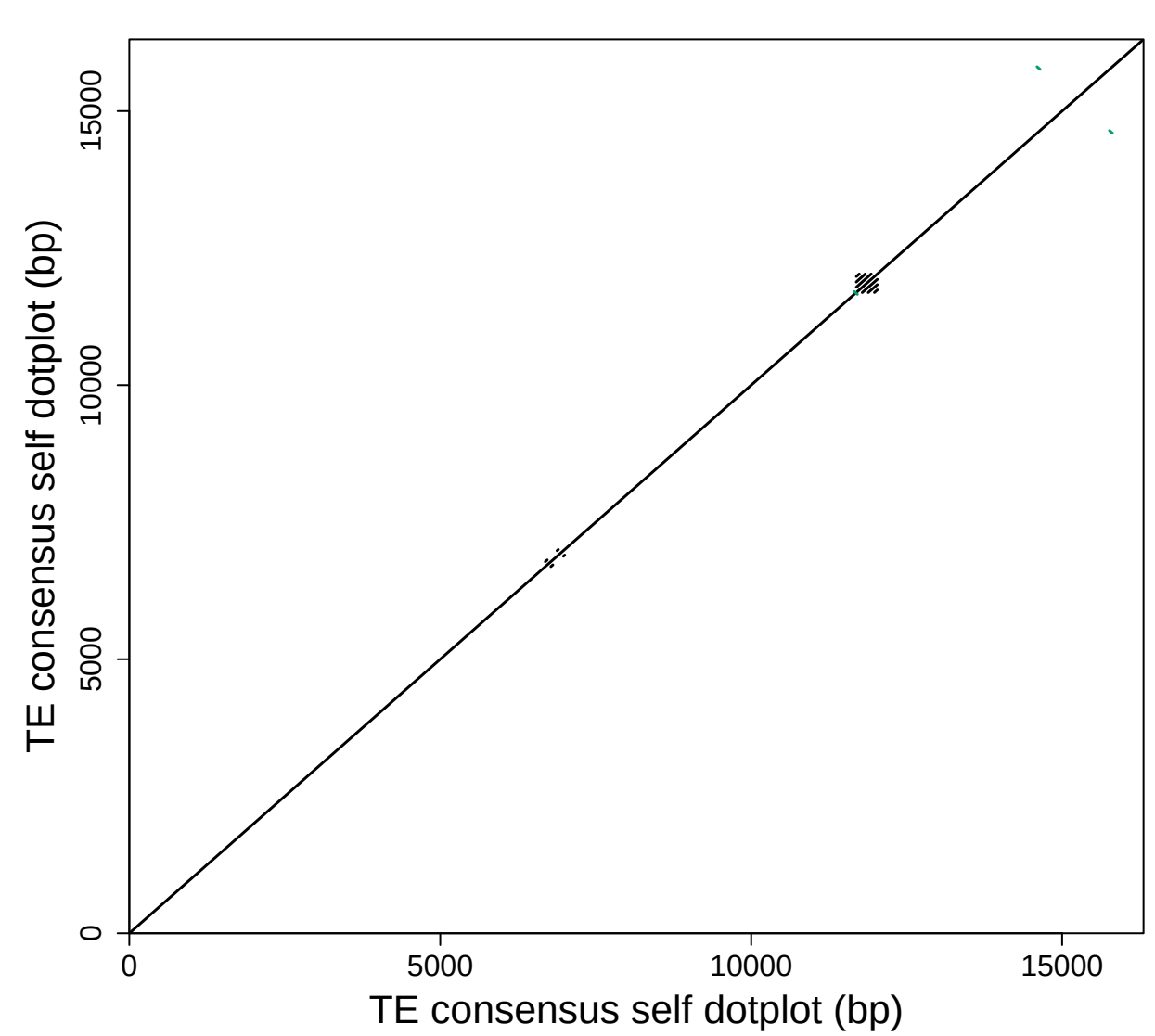
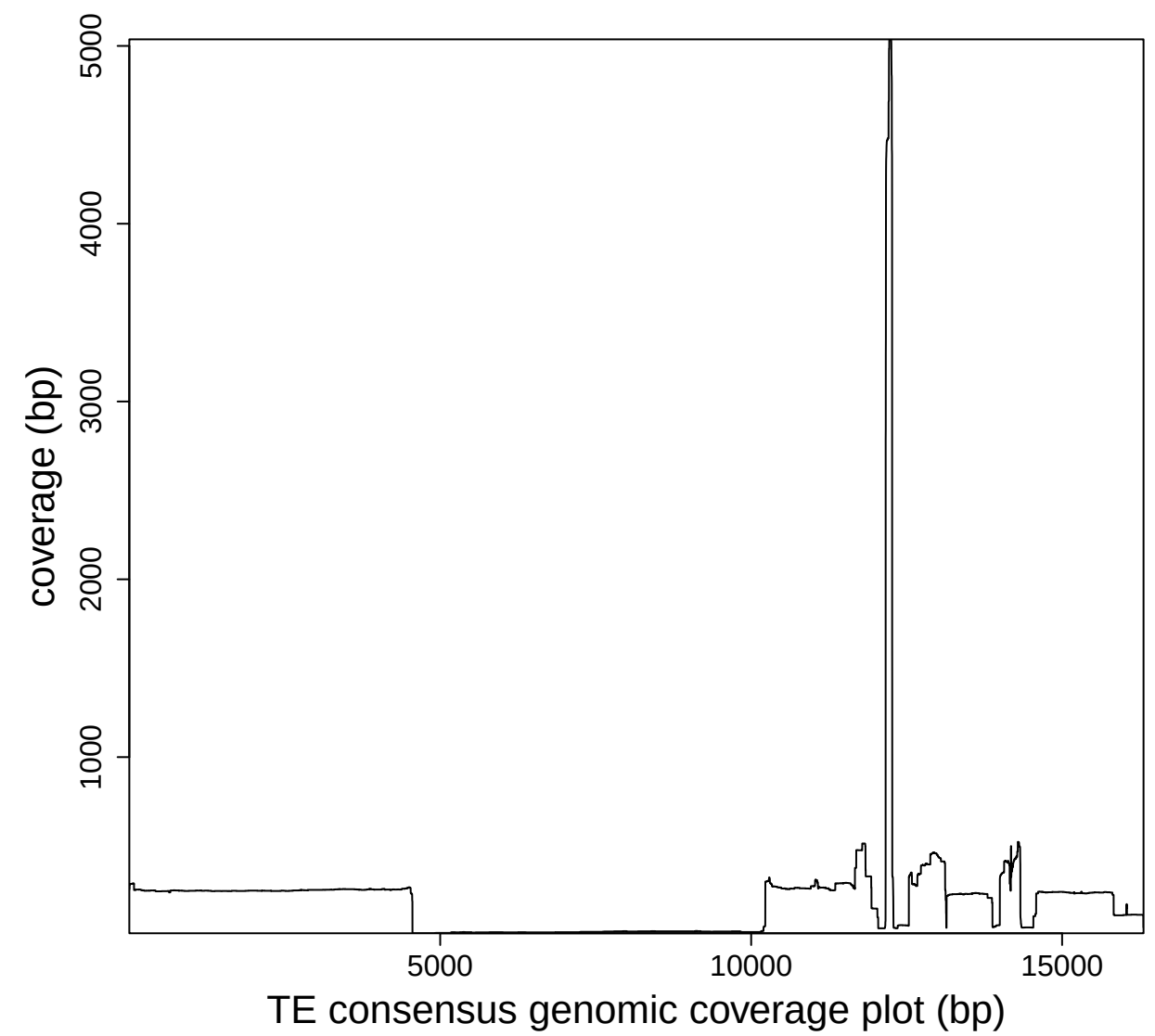
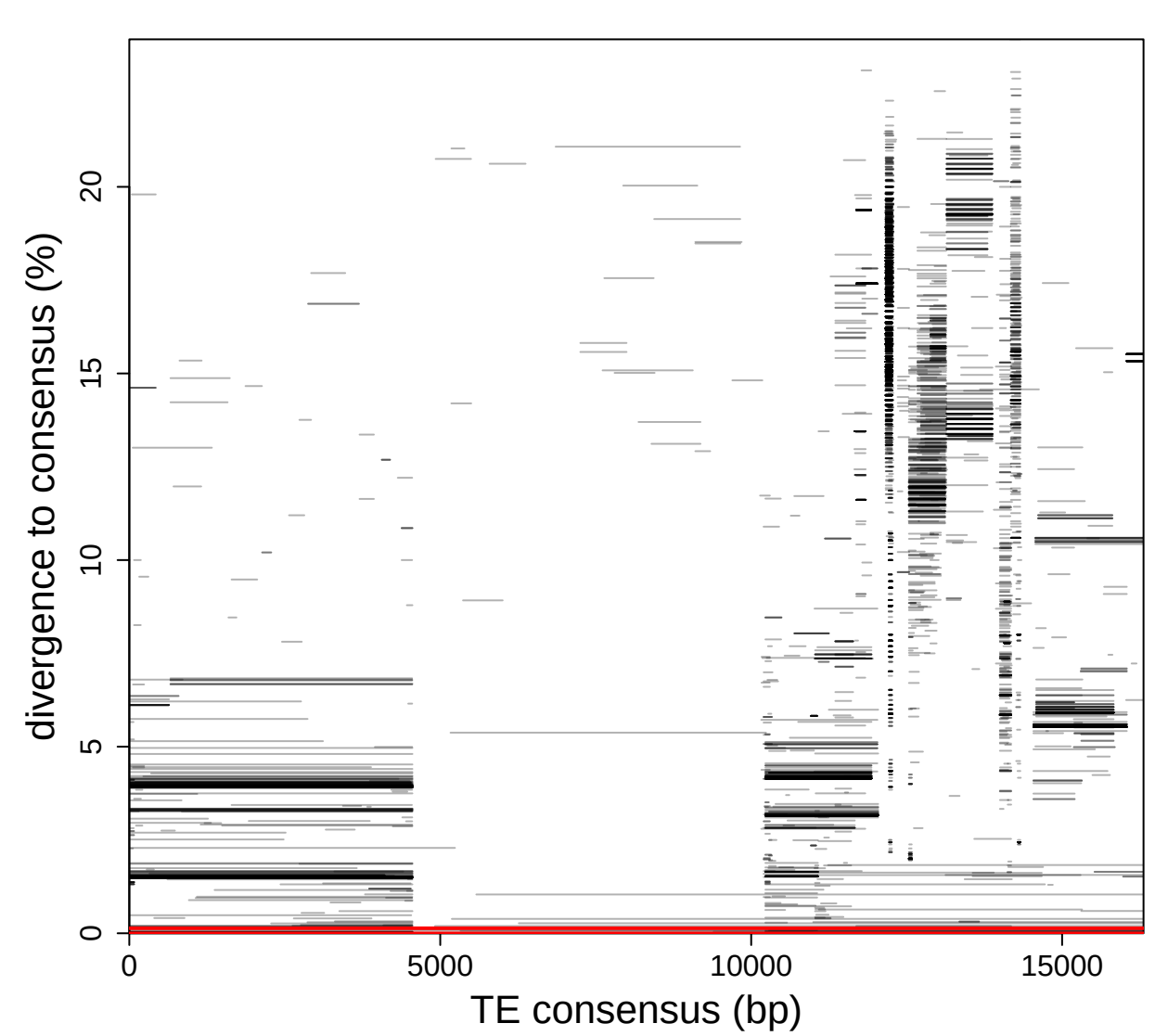
MSA length = 16309

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- - - - - TTCTTAGAGGGACAGGCGGCTTCTAGCCGCACGAGATTGAGCAATAAC - - - - - CTTGTCCACTGTTTTATTTTCCTTAACTTTTAAACGCCAGACTCATTCTC
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- - - - - CTTCTTAGAGGGACAGGCGGCTTCTAGCCGCACGAGATTGAGCAATAAC - - - - -
TGTCGTTGGATACGAGCTCCCTGACTCCCCAGCCGTTTCGTTGTATGTTTC - - - - - CTTGTCCACTGTTTTATTTTCCTTAACTTTTAAACGCCAGACTCATTCTC
- - - - - CTTCTTAGAGGGACAGGCGGCTTCTAGCCGCACGAGATTGAGCAATAAC - - - - - CTTGTCCACTGTTTTATTTTCCTTAACTTTTAAACGCCAGACTCATTCTC
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- - - - - TCTTCTTAGAGGGACAGGCGGCTTCTAGCCGCACGAGATTGAGCAATAAC - - - - - CTTGTCCACTGTTTTTAATTTTCCTTAACTTTTAAACGCCAGACTCATTCTC
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- - - - - TCTTCTTAGAGGGACAGGCGGCTTCTAGCCGCACGAGATTGAGCAATAAC - - - - -
- - - - - CTTCTTAGAGGGACAGGCGGCTTCTAGCCGCACGAGATTGAGCAATAAC - - - - - CTTGTCCACTGTTTTATTTTCCTTAACTTTTAAACGCCAGACTCATTCTC
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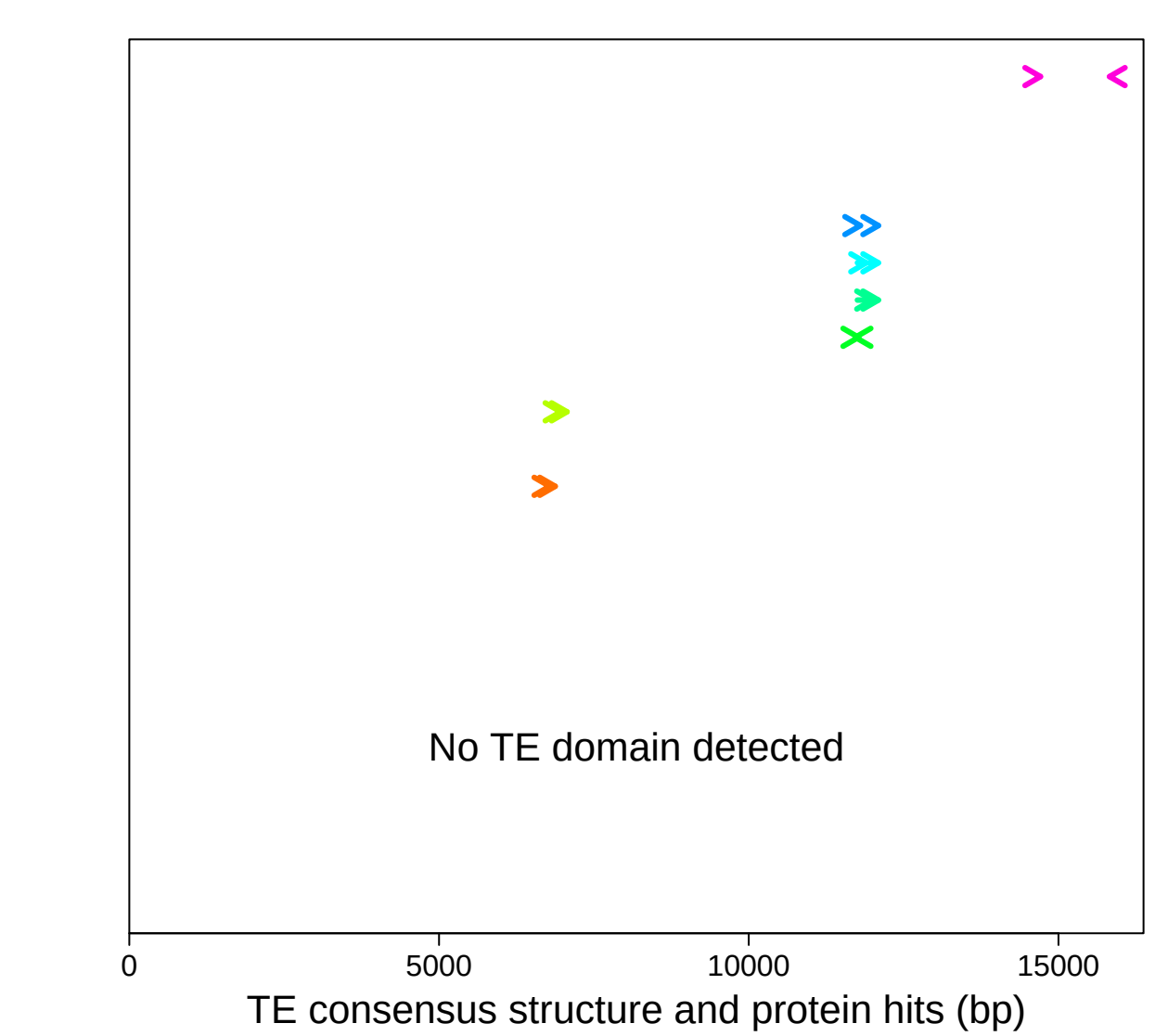
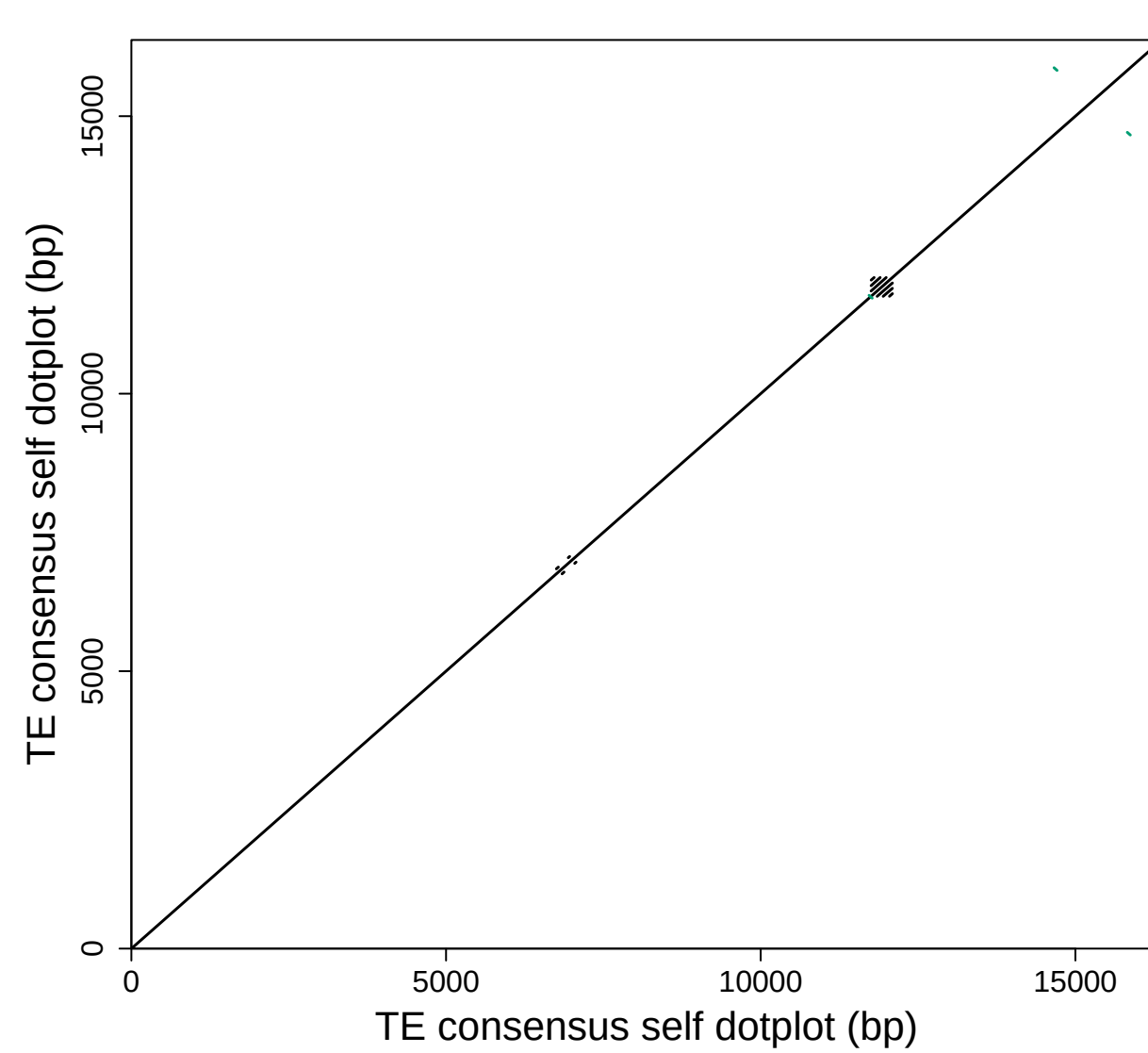
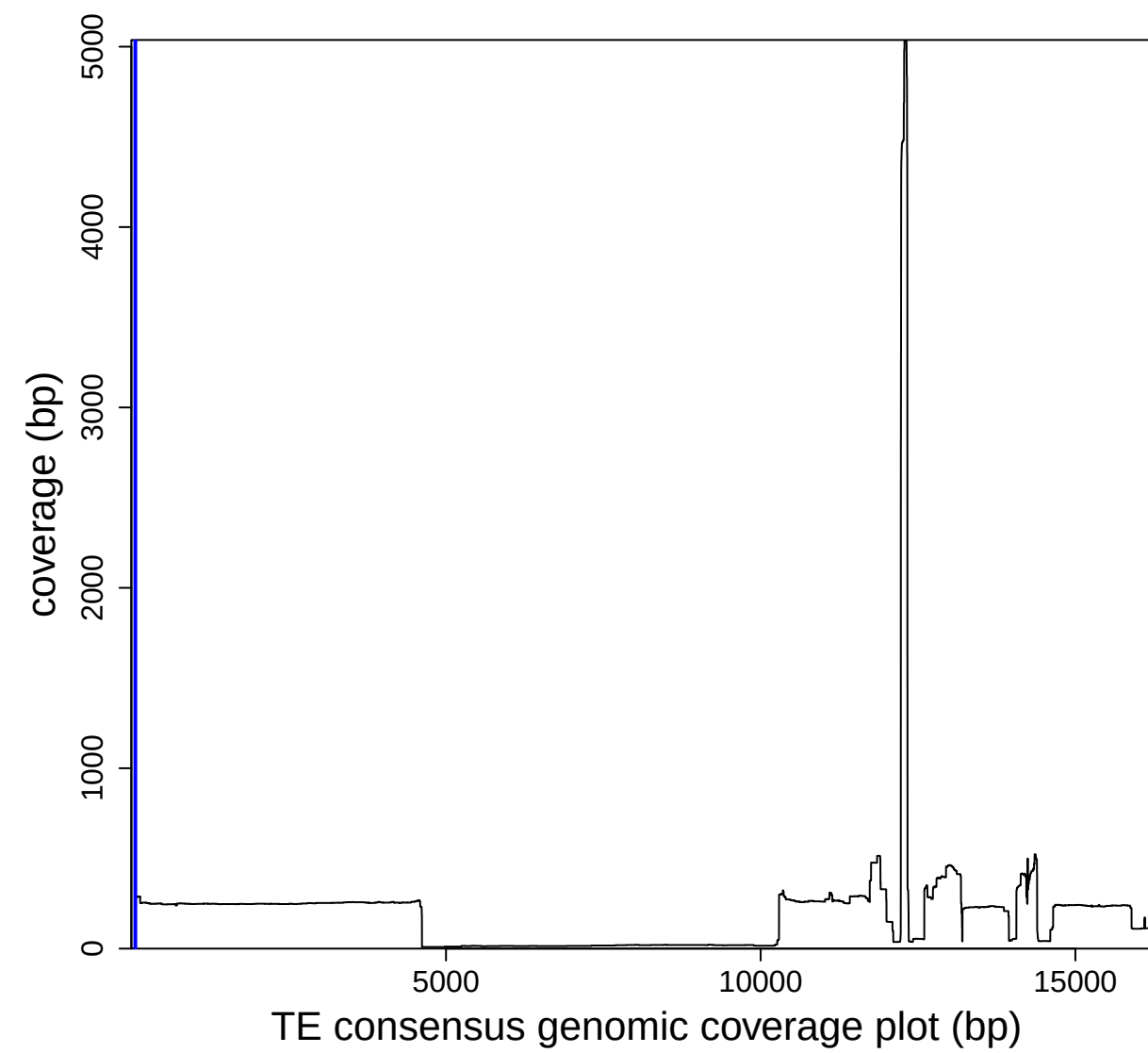
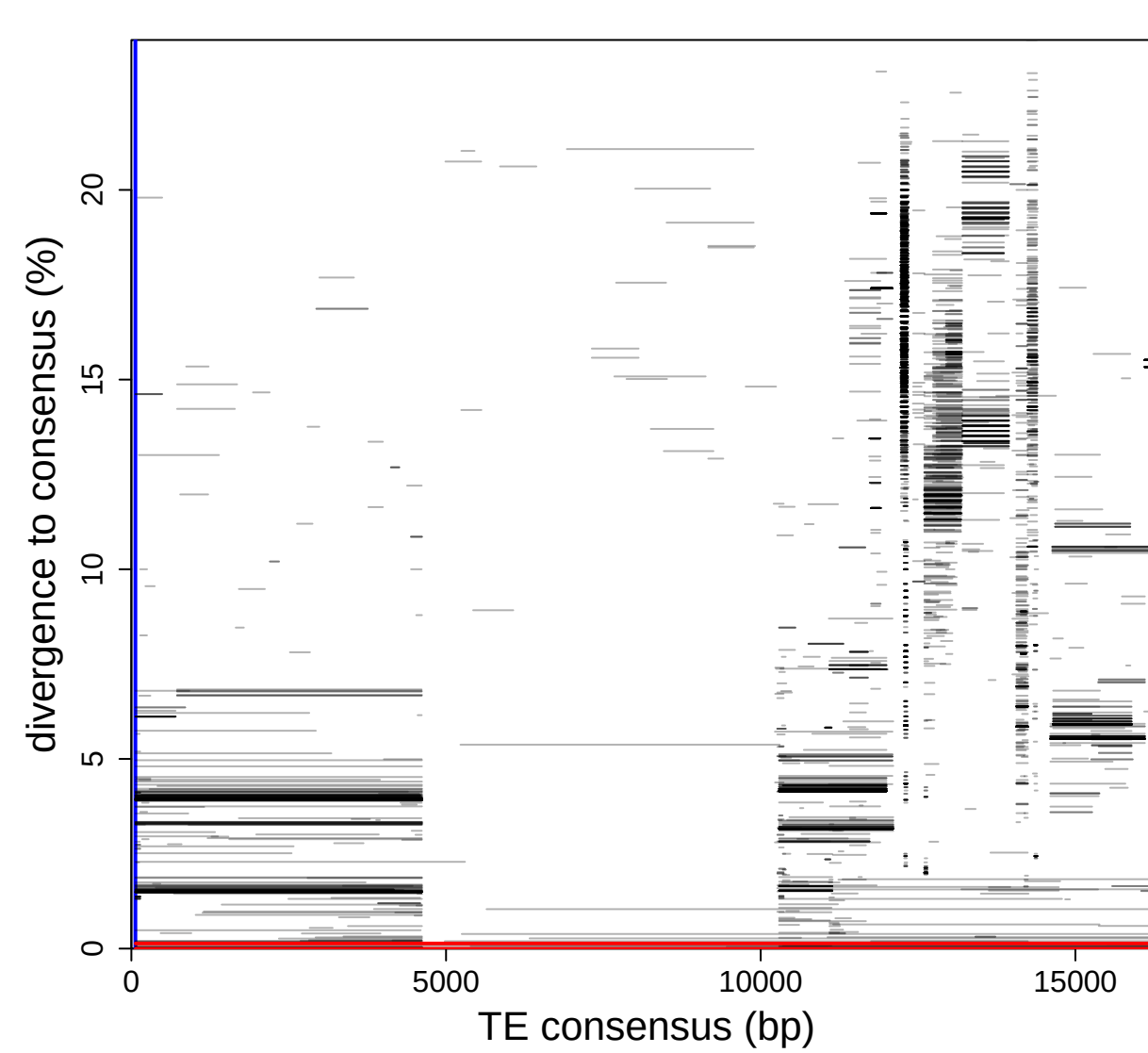
bed uf.bed g 2.bed fm 1.bed 0 0 bcln.fa aln.fa cl.fa gs.fa c
size: 16309bp; fragments: 8115; full length: 5 (>=14678.1bp)

After TEtrimmer 16309 bp

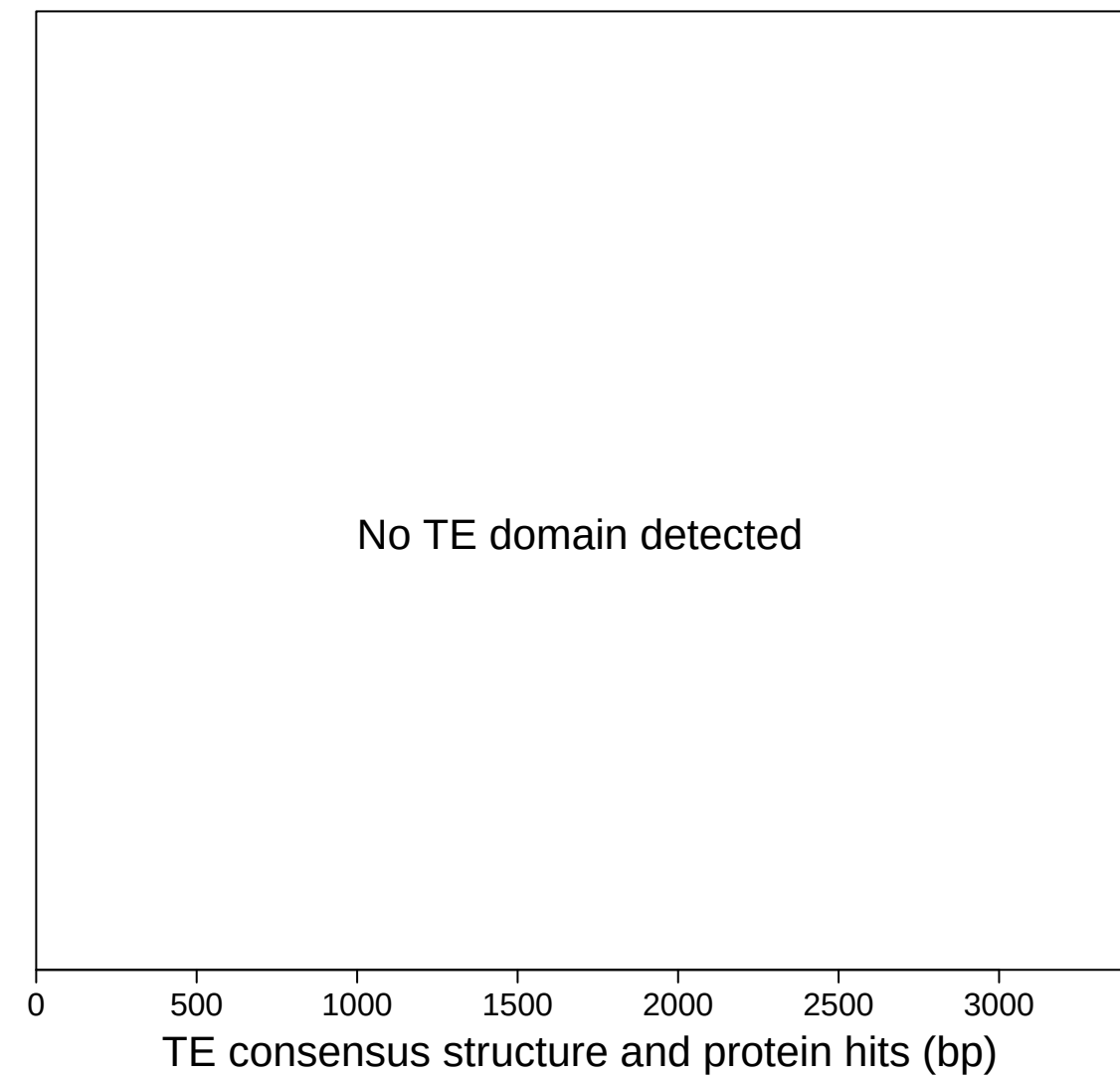
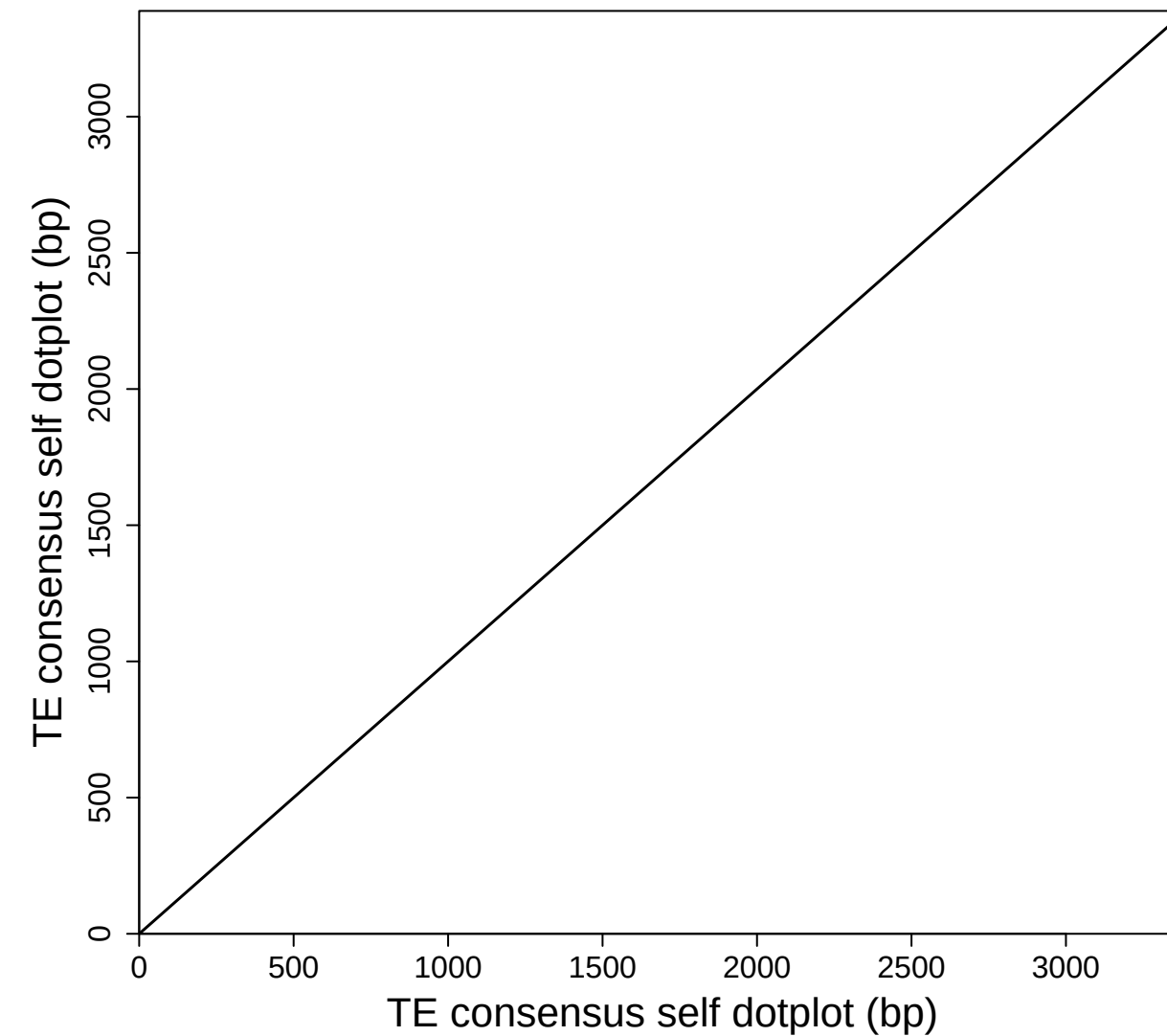
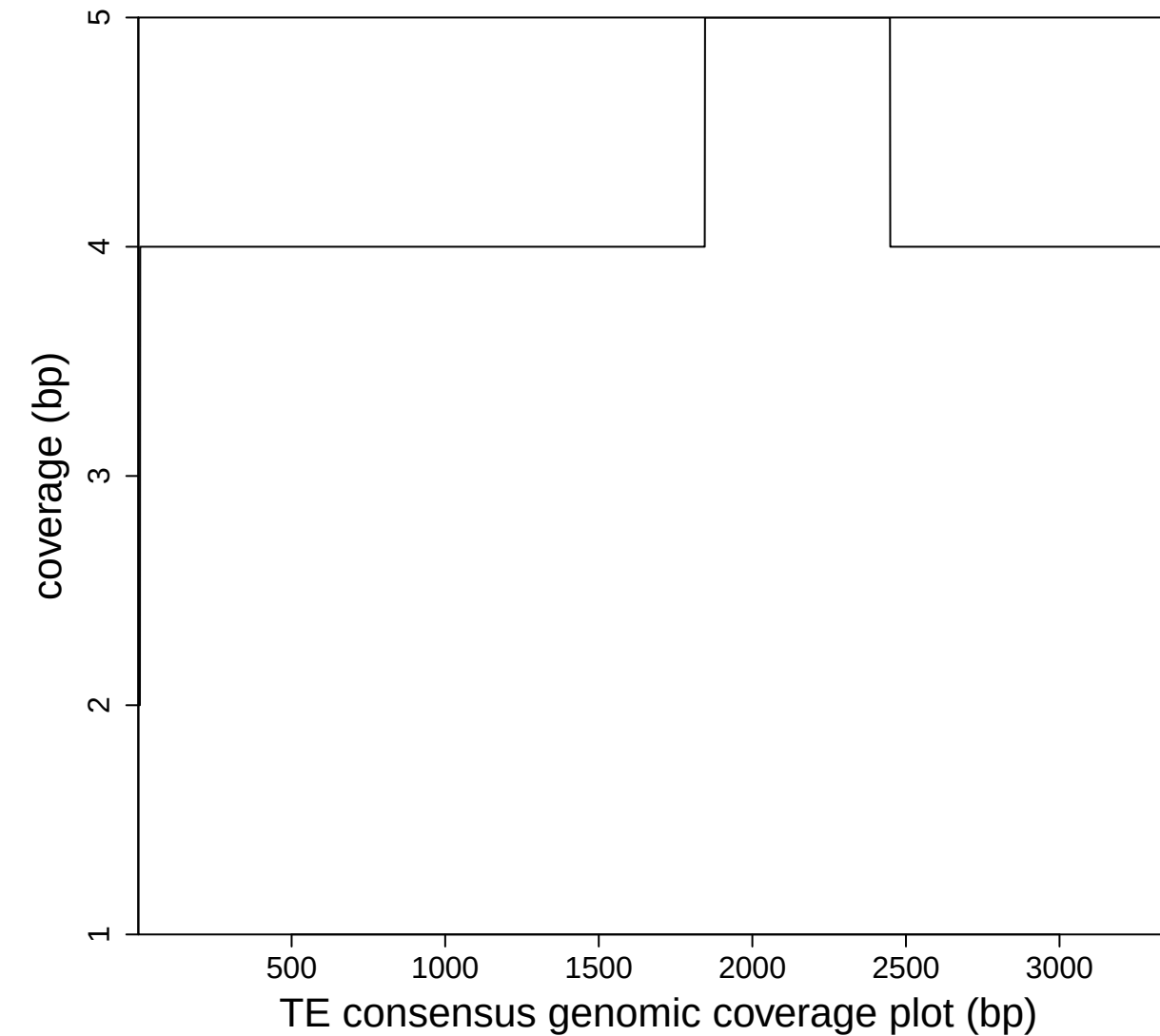
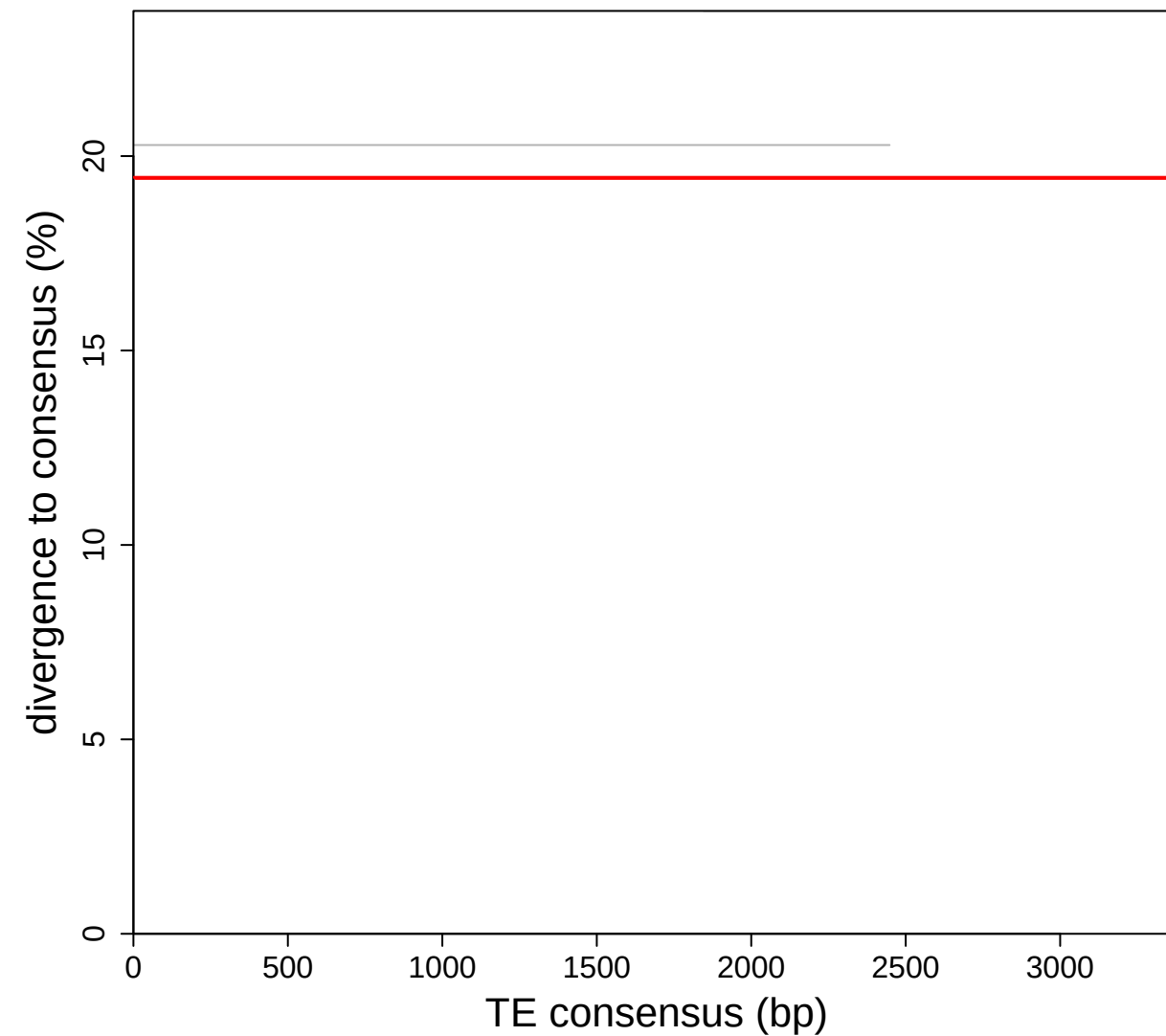


0.fasta.b.bed uf.bed g_2.bed fm_1.bed 0_0_bcln.fa aln.fa cl.f
size: 16373bp; fragments: 8115; full length: 5 (>=14735.7bp)

After TEtrimmer Extended plot Blue lines are boundaries

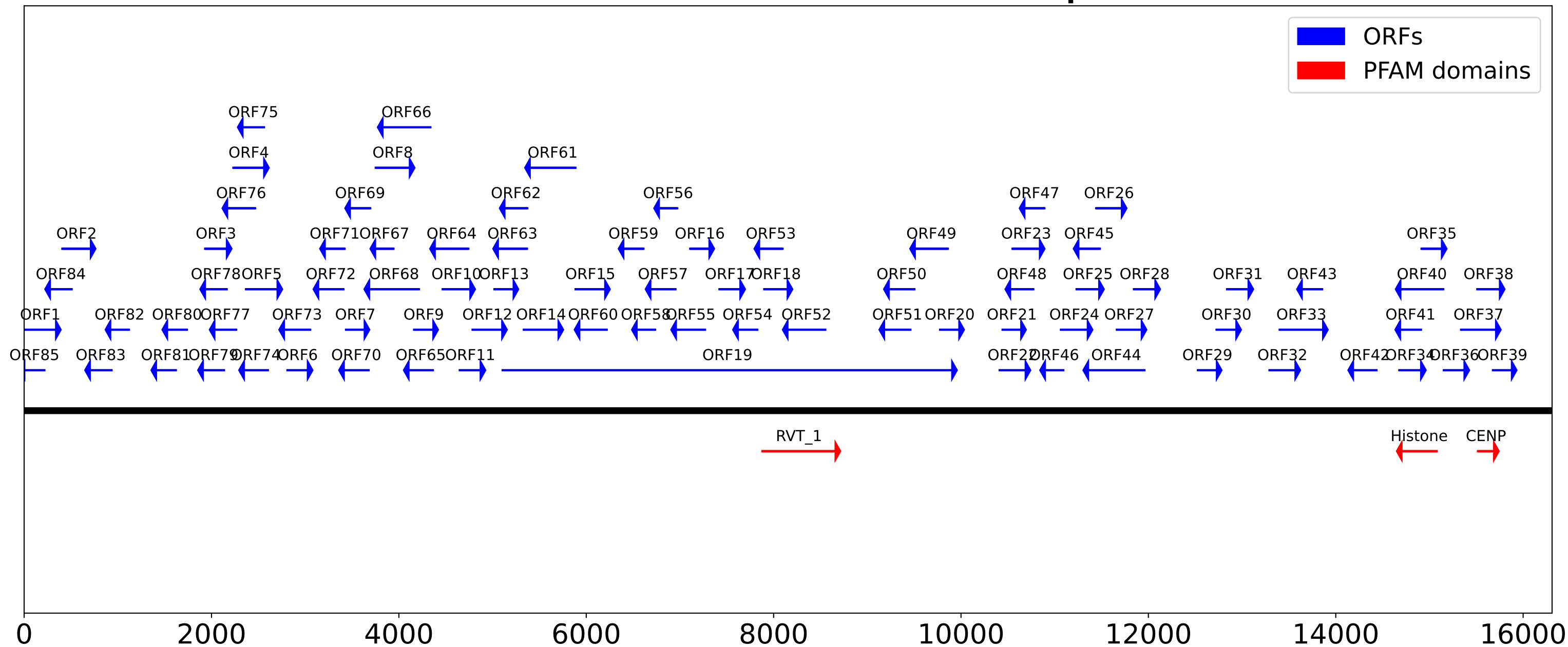


TE: rnd_5_family_9570
size: 3388bp; fragments: 5; full length: 3 (≥ 3049.2 bp)

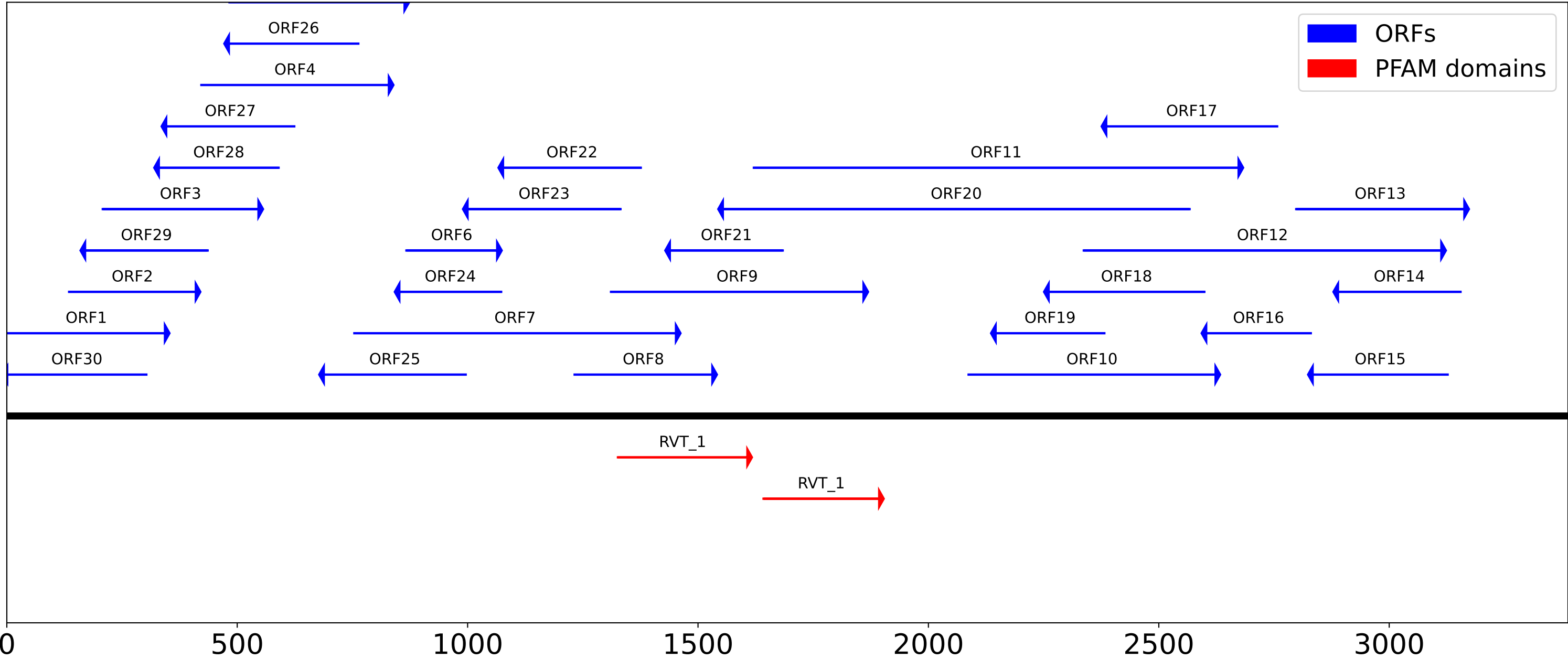


Before TEtrimmer 3388 bp

After TETrimmer ORF and PFAM domain plot



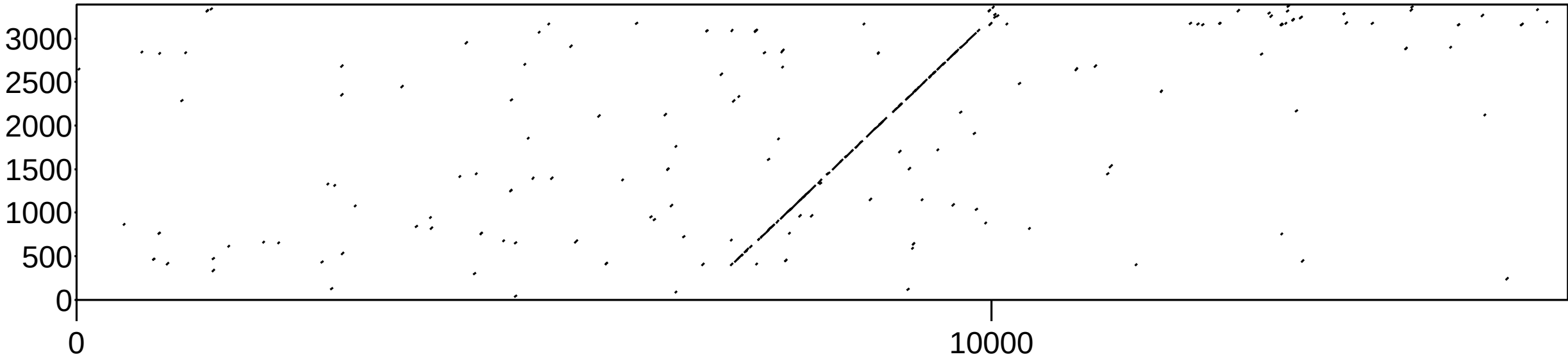
Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

onsensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)