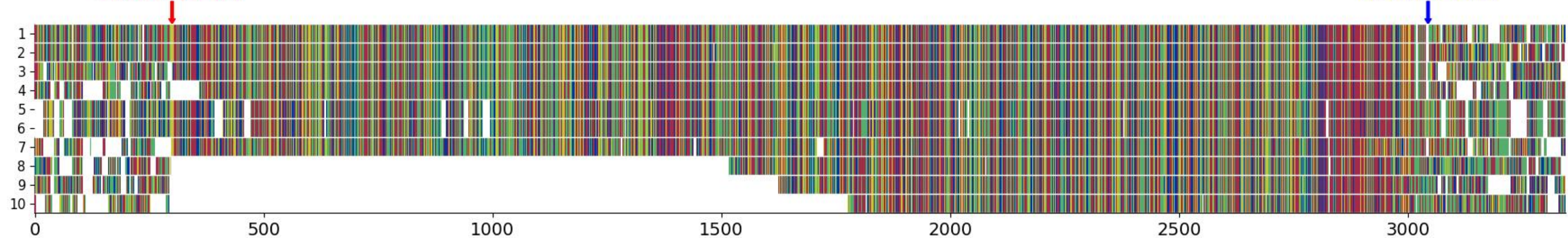




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 TGCGTAAATGAAAA - - - AATTCCGTTCAGTACGACACAAAA - - - - - AGCTTTCTAAATCACTGTCCGGGCACCTATAGCTGGTTCGGATCTCTGT - - - - - GCTGTTGAGTGGTGTATATTAAAT - - - AAAATAAAATAAAATAAAATA - - - AAAAAAGGGTGTGTCCATAGGC - - - - - GTAGGTAGAA  
 CAT - - - TAAATATCCGAGATTAAATCC - - - - - AAAAAATAAC - - - - - GCTGTTGAATGGTGTATATTAAAT - - - AAAAAATAAAATAAAATAAAATA - - - AAAAAAATTAATAATTGGTT - TACGAA - TTTATCTTATG - - - AGTGCCA  
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 TATAAATATAGAGA - - - - - GGGGGTTTCTAAATCACTGTCCAAACACTATAGCTGGTTCGGATCTCTGT - - - - - TGTTGGATAATAATTATTAAAAATTAGAAAAATAATTTTTTAAAT - - - - AATTAGGTTTGGAACTCAGTCTGTTCATATTTATTTGTAAAAATCTGTGACA  
 TAT - - - - - TTATATTACTTTAGATTGTTATTAAAAAATT - TGC - - - - - GCTGTTGAATGGTGTATATTAAATATATAAAATAAAATAAAATAAATAACAATGAAGACAAATACACAATTCTACGAAGTCCATACAAGGAGGTAGGA  
 TGTATTATAGGTAATTCAGATCATATTAGTAAAAGT - - - - - TTTTTCAAATTAATAATTTTAAATTCTAAAAATGAACAAAAATAGCAAAAAAATTAAATTAATAAATCGT - - - - - TTTATTTCAA - - - AATCAA  
 TAG - - - - - AAAAACCC - - - - - GCTGTTGAATTATACGTATTAAAT - - - AAAAAATAAAATAAAATAAAATAAAATAAATAATAGGATATTGAT - TTCAACAGTTGTCCCATG - AAAAAATAAA

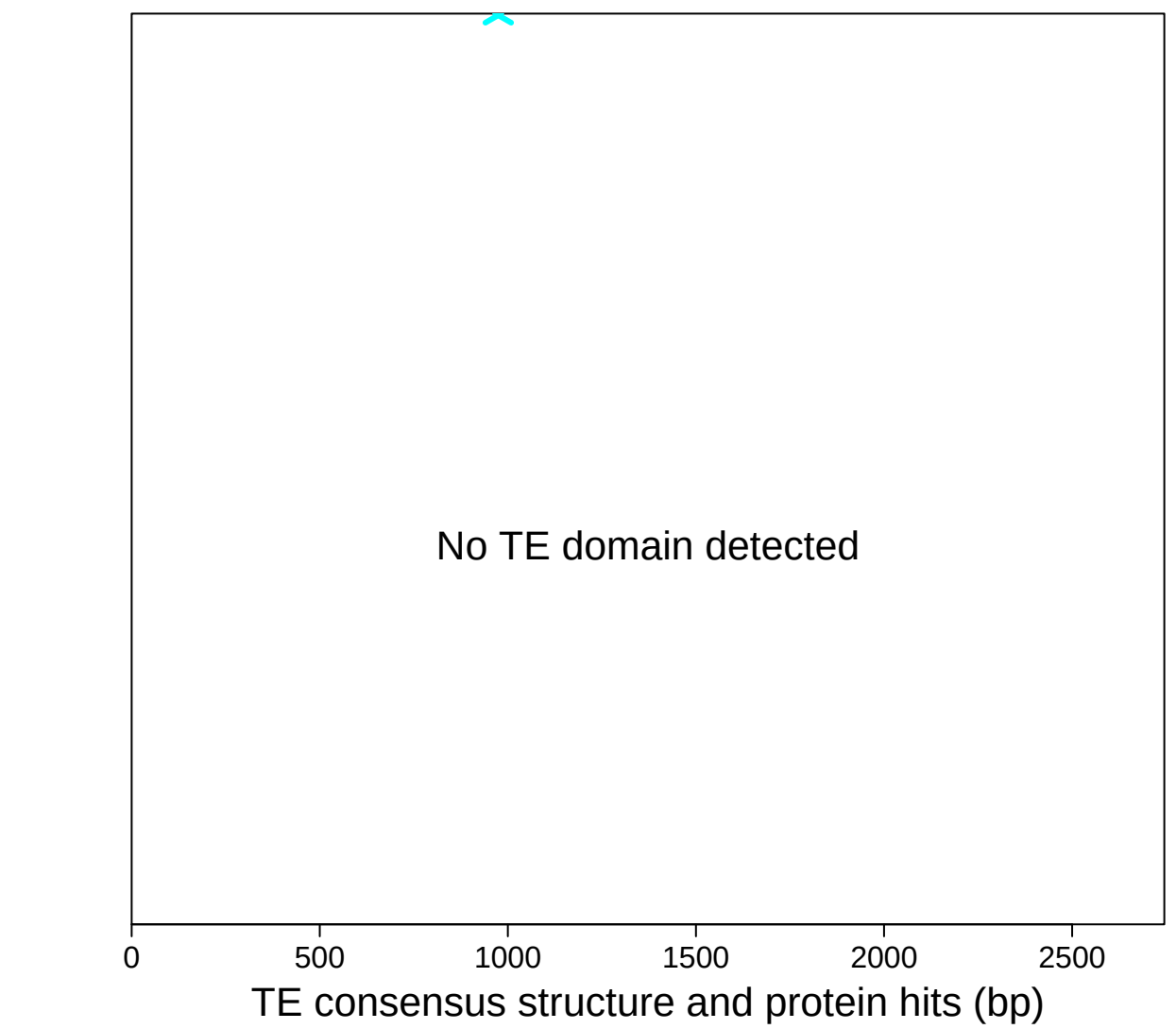
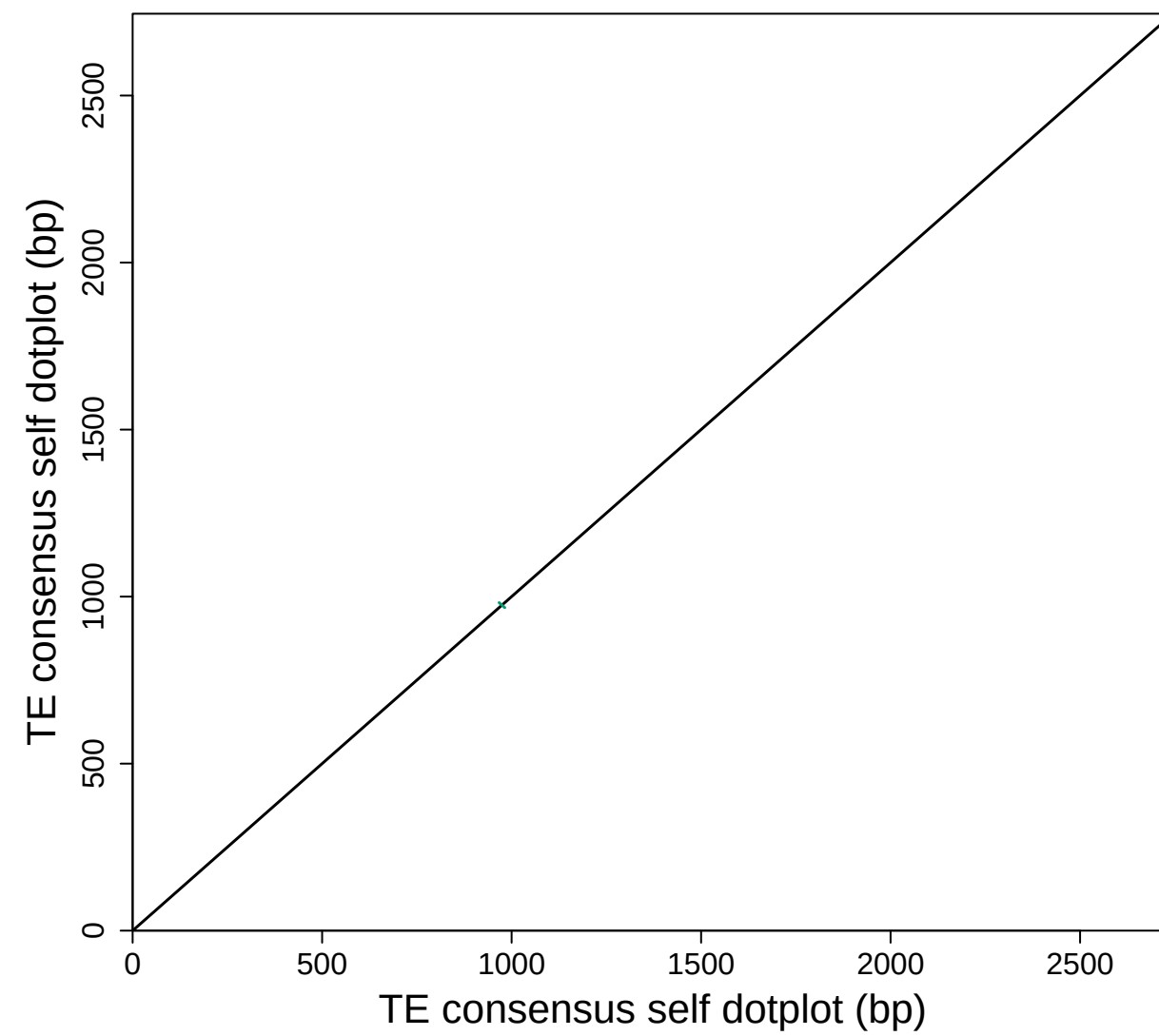
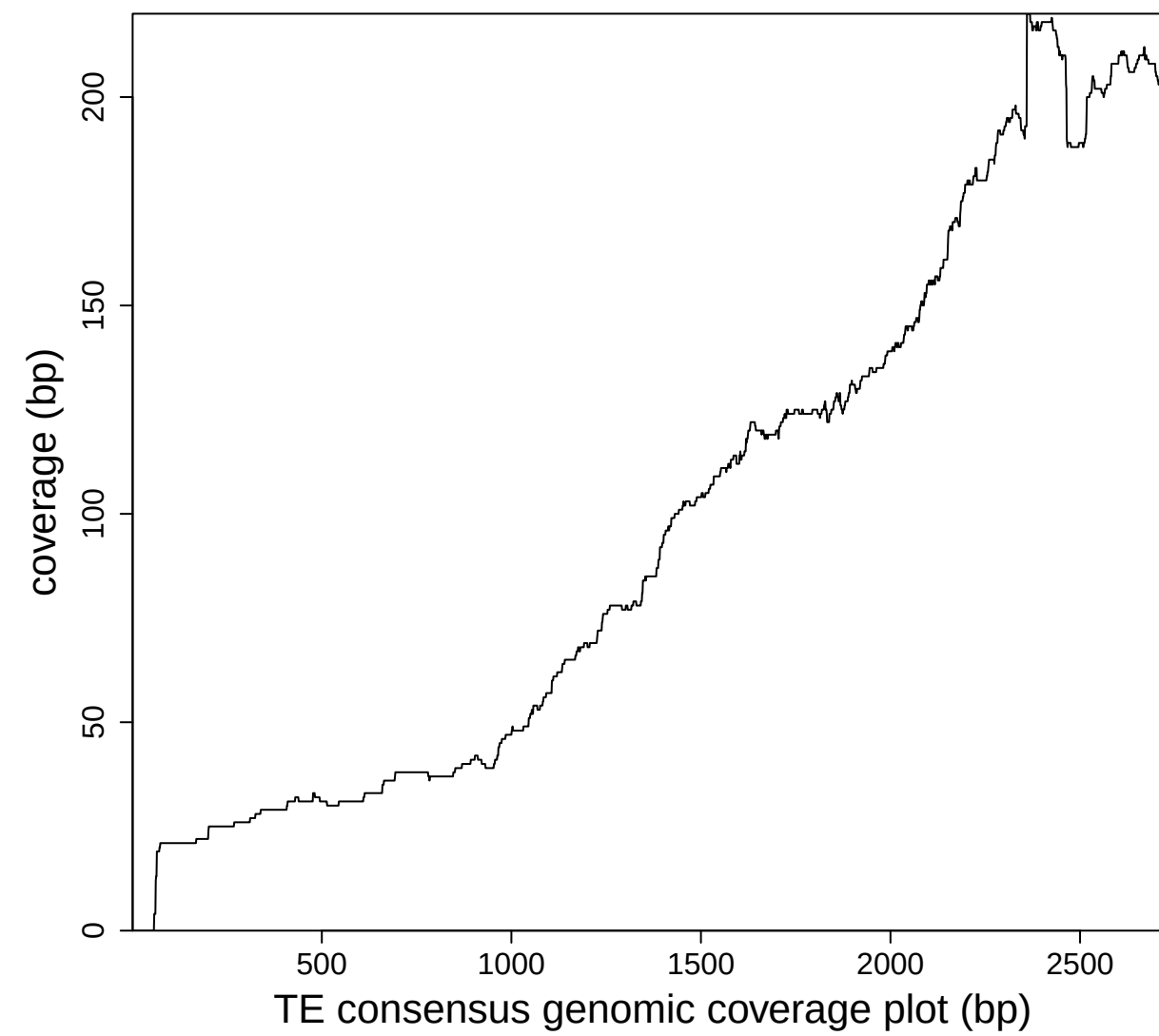
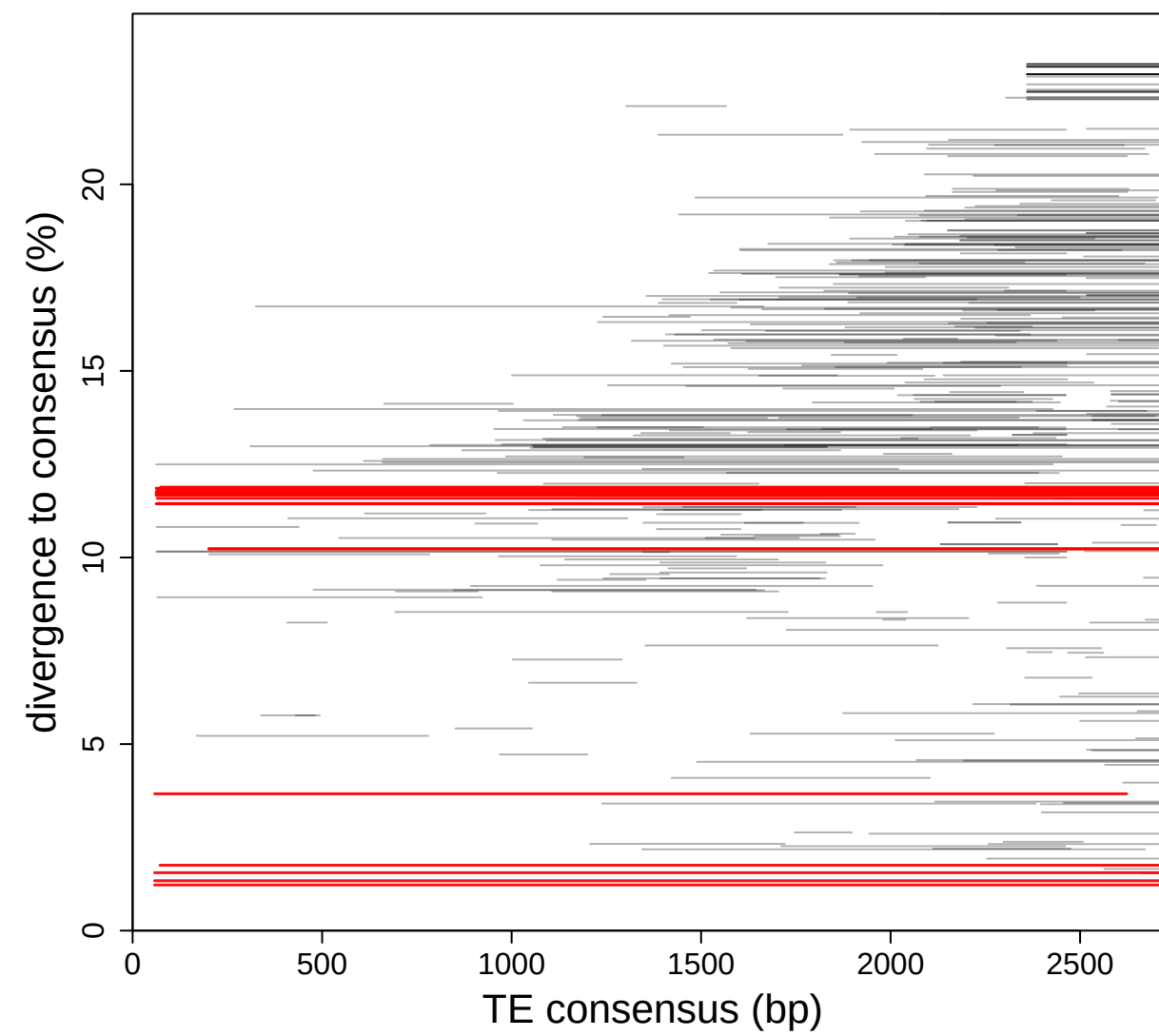
Start crop Point

End crop Point



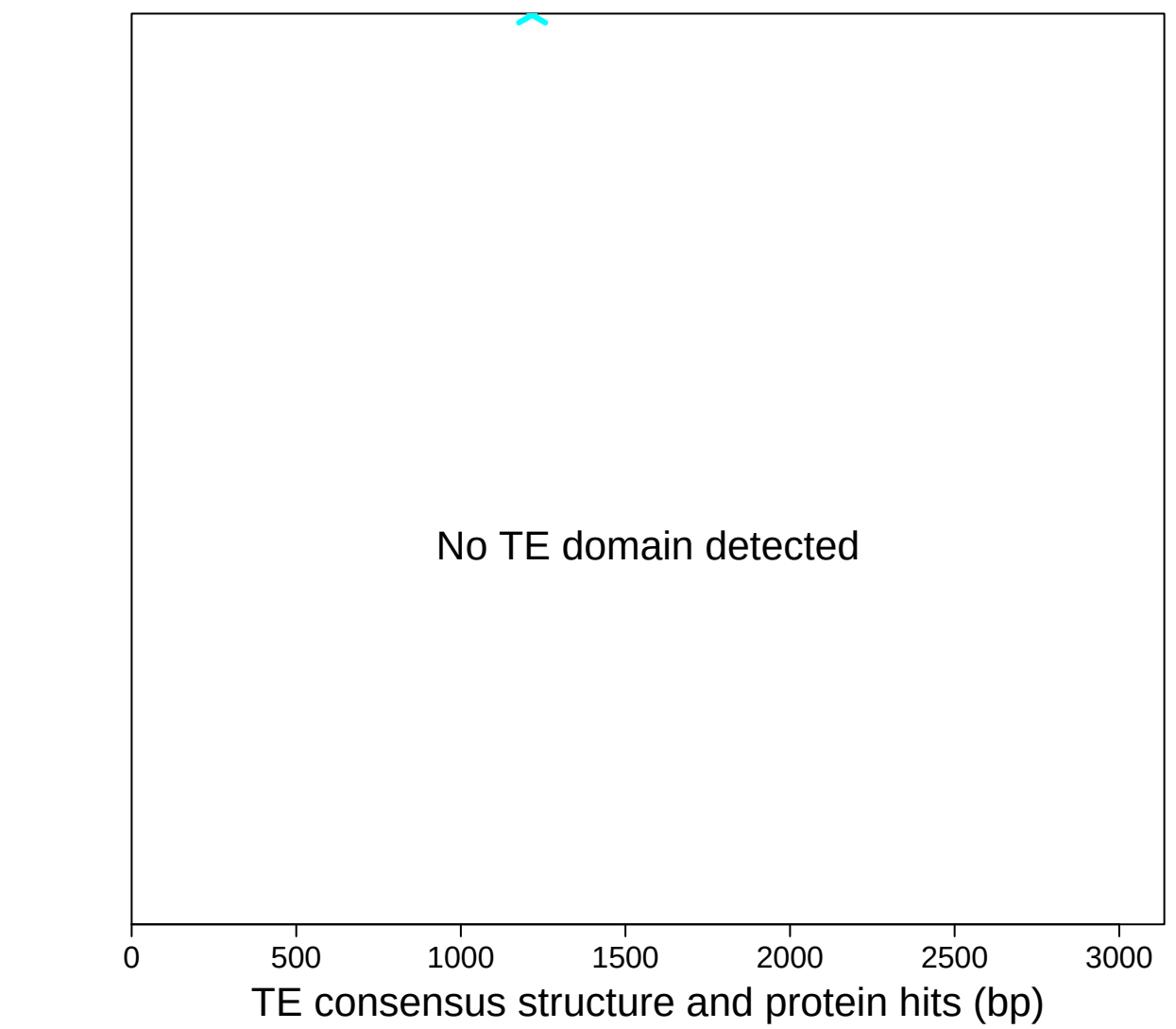
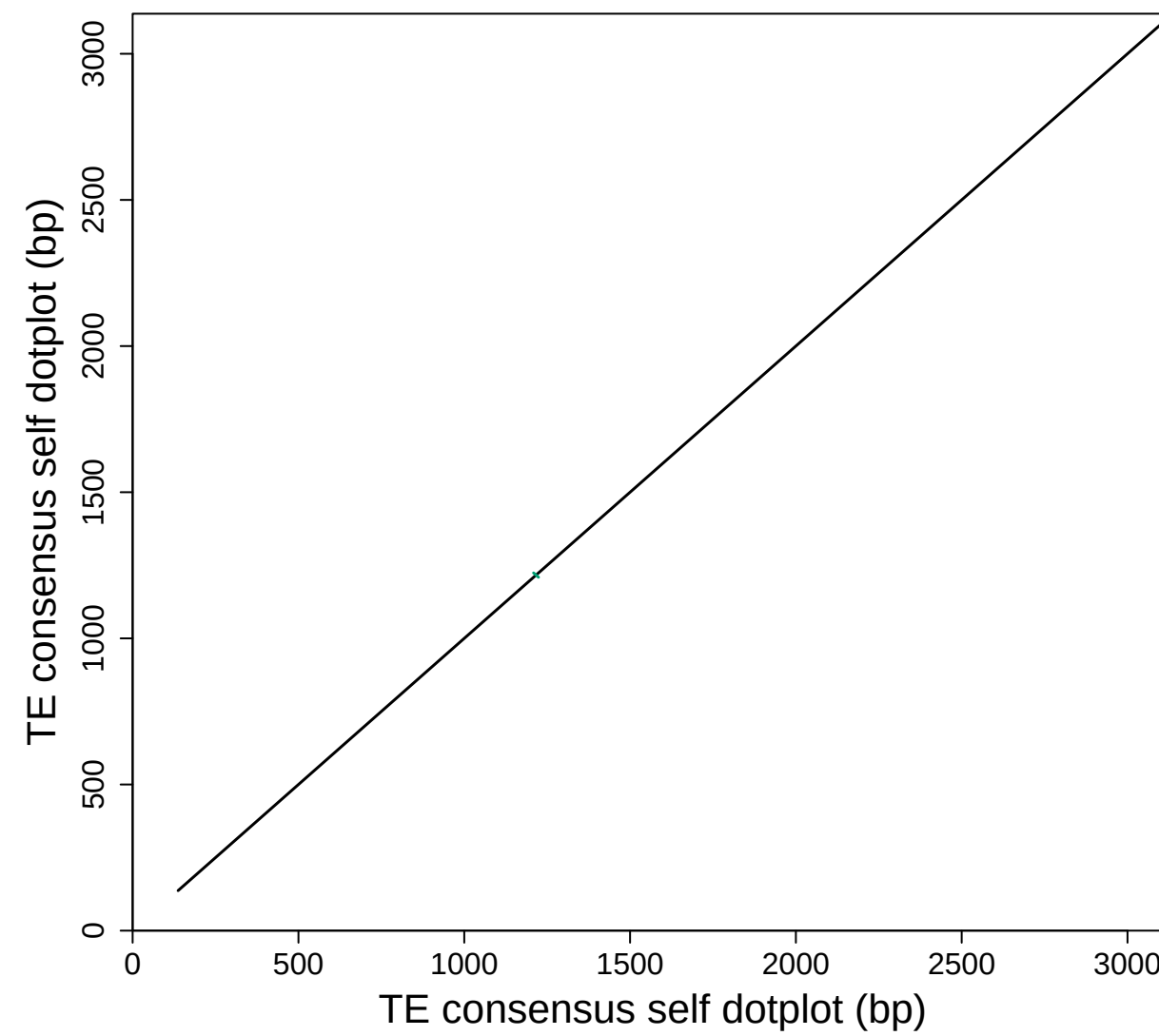
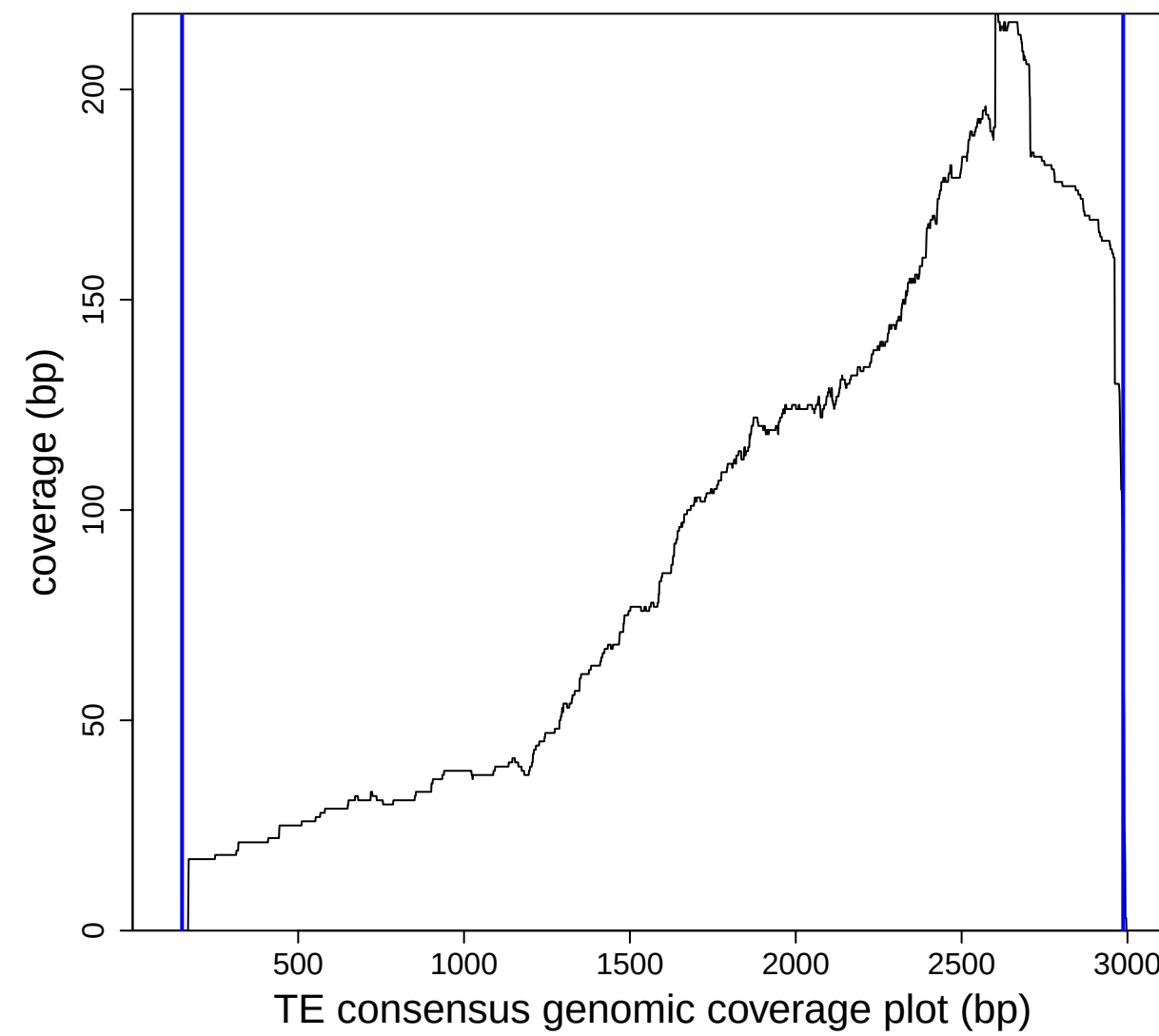
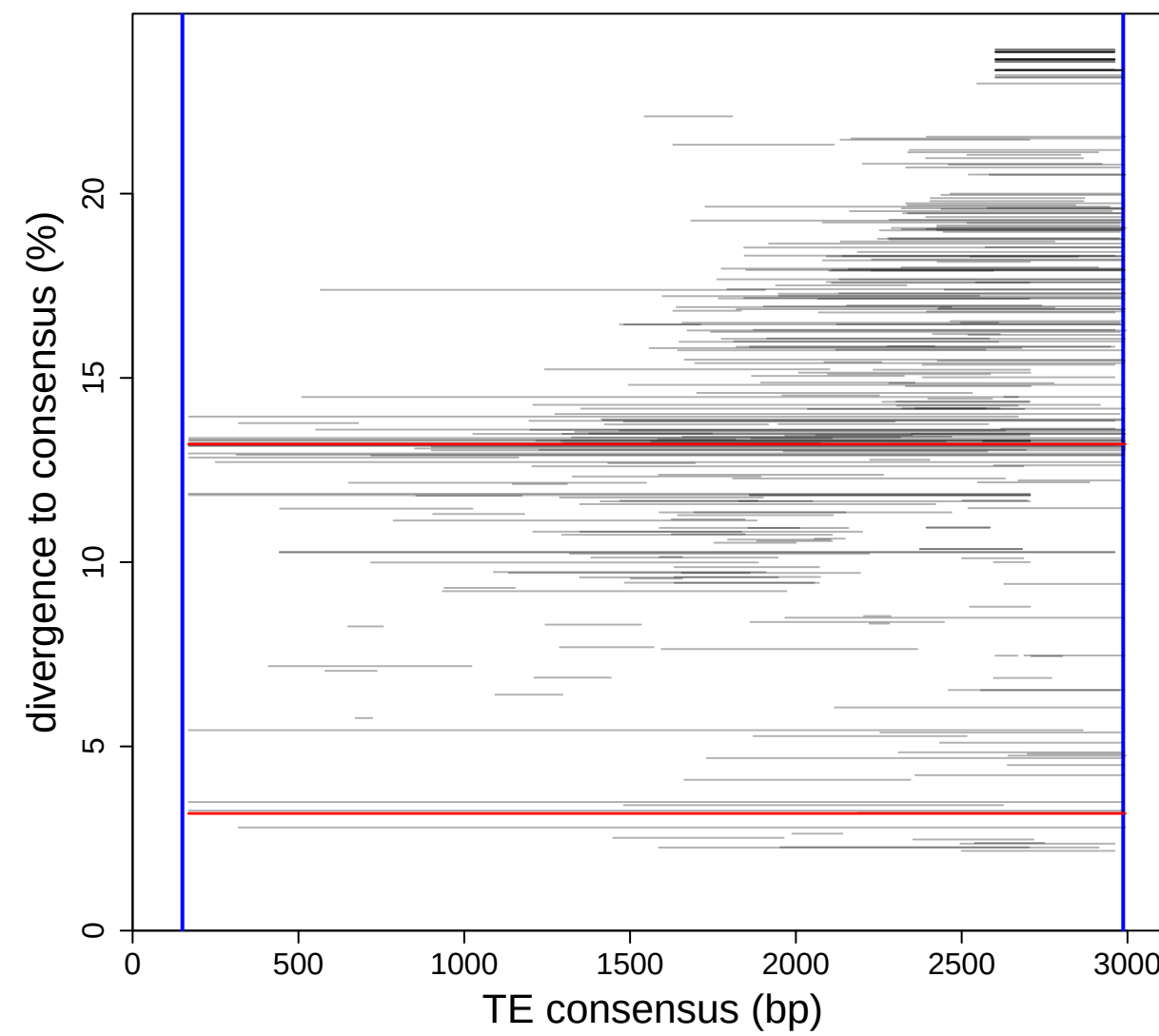
bed\_uf.bed g 4.bed fm 1.bed 0 0 bcln.fa aln.fa cl.fa gs.fa c  
size: 2745bp; fragments: 370; full length: 18 (>=2470.5bp)

# After TEtrimmer 2745 bp



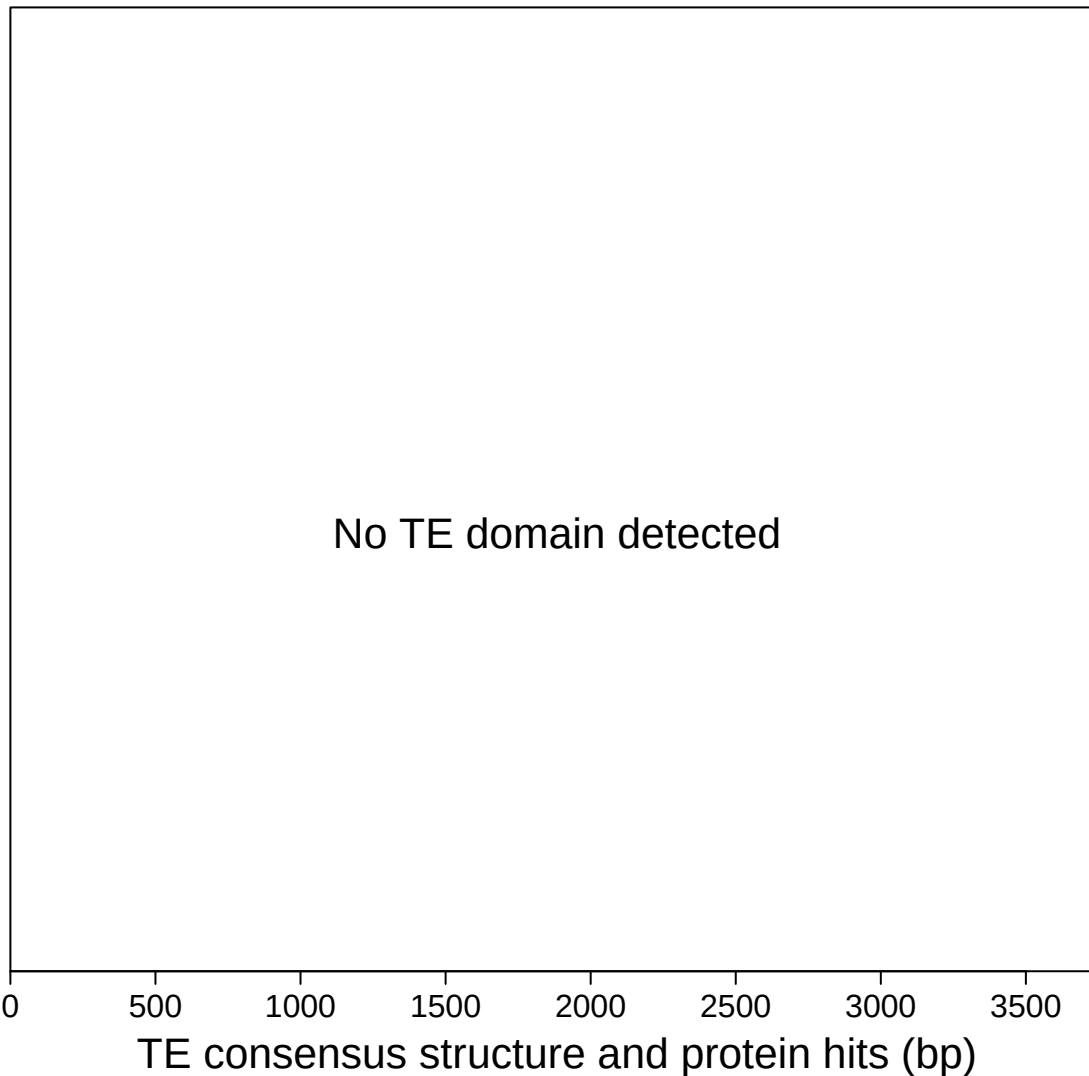
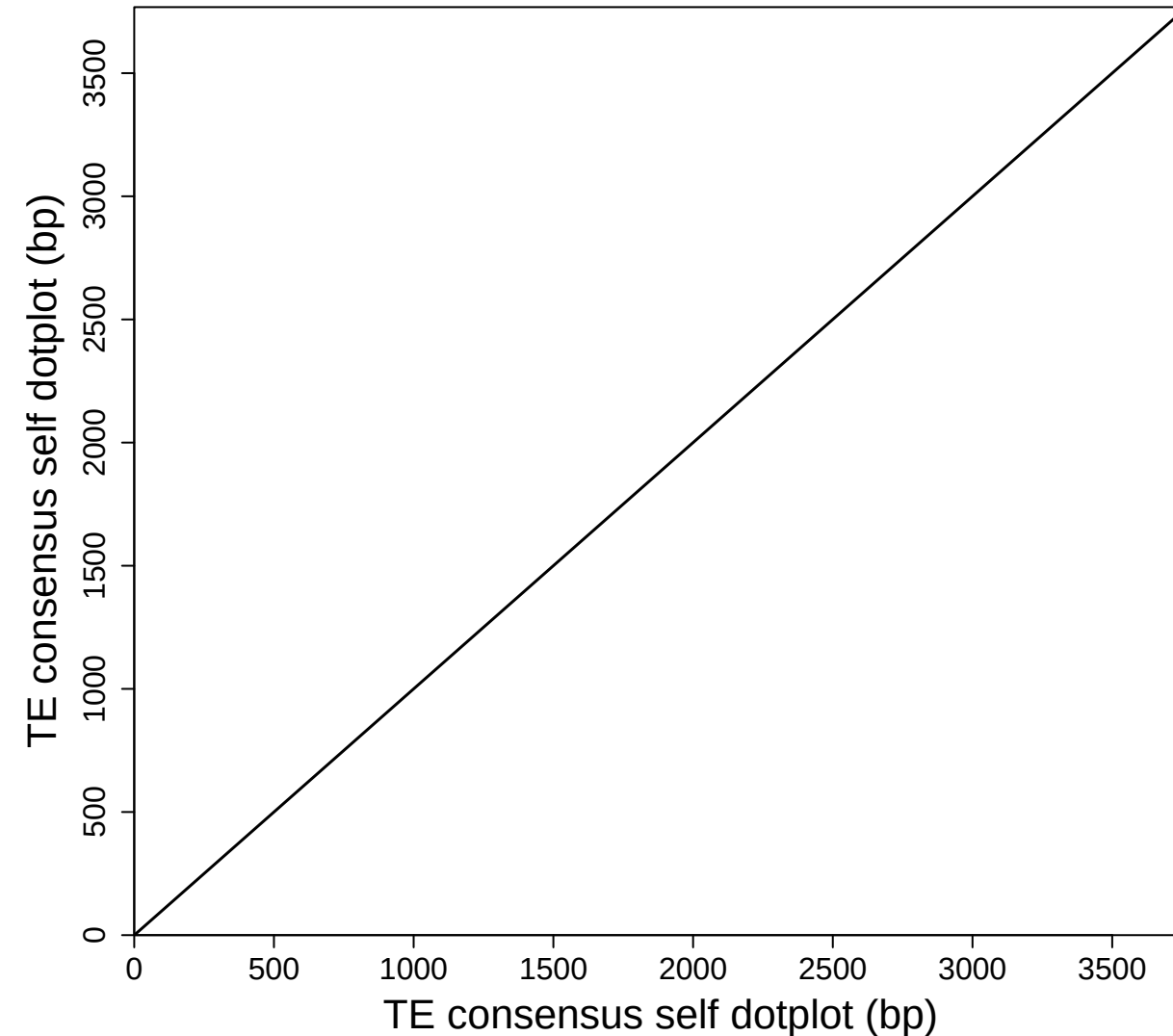
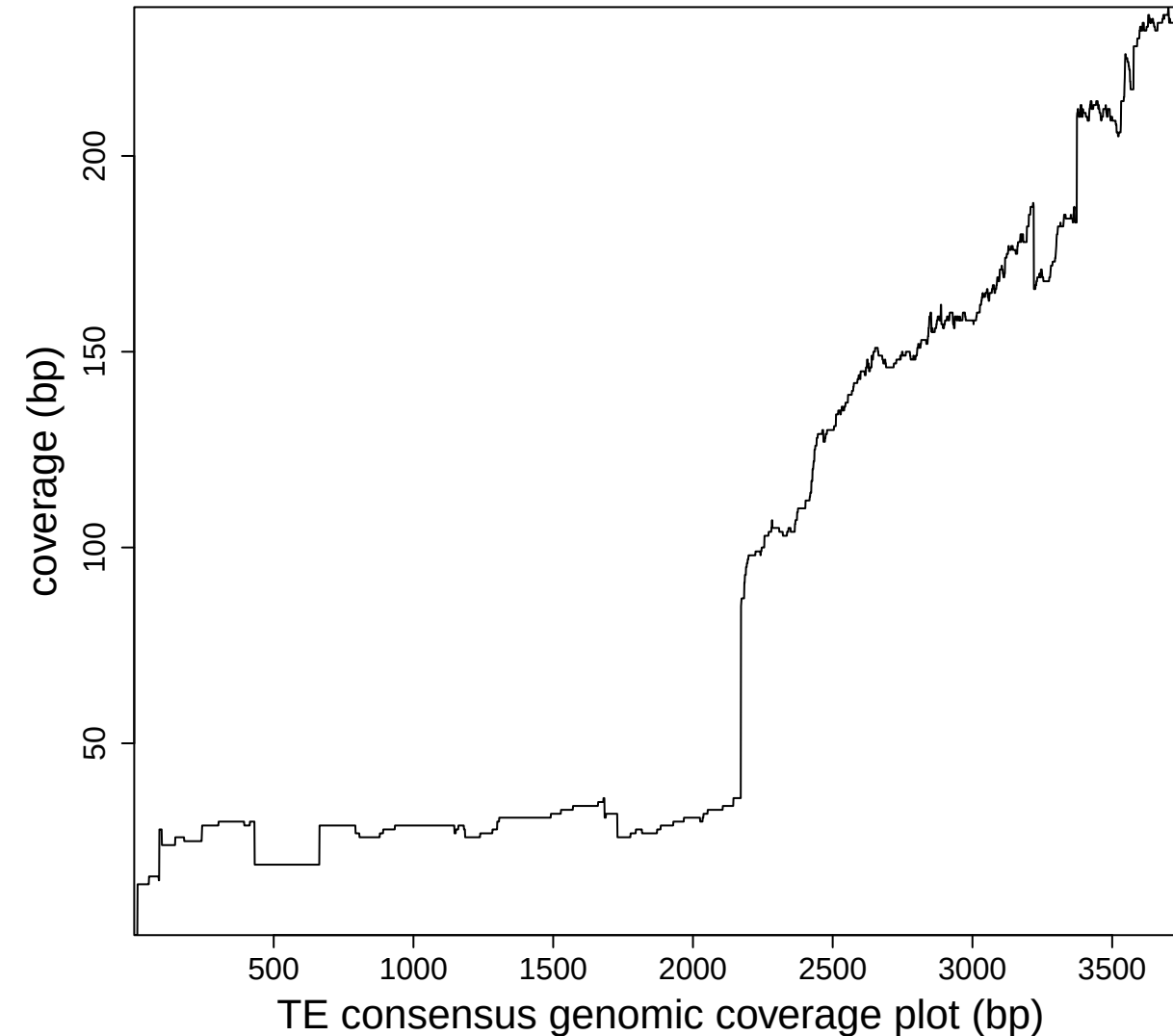
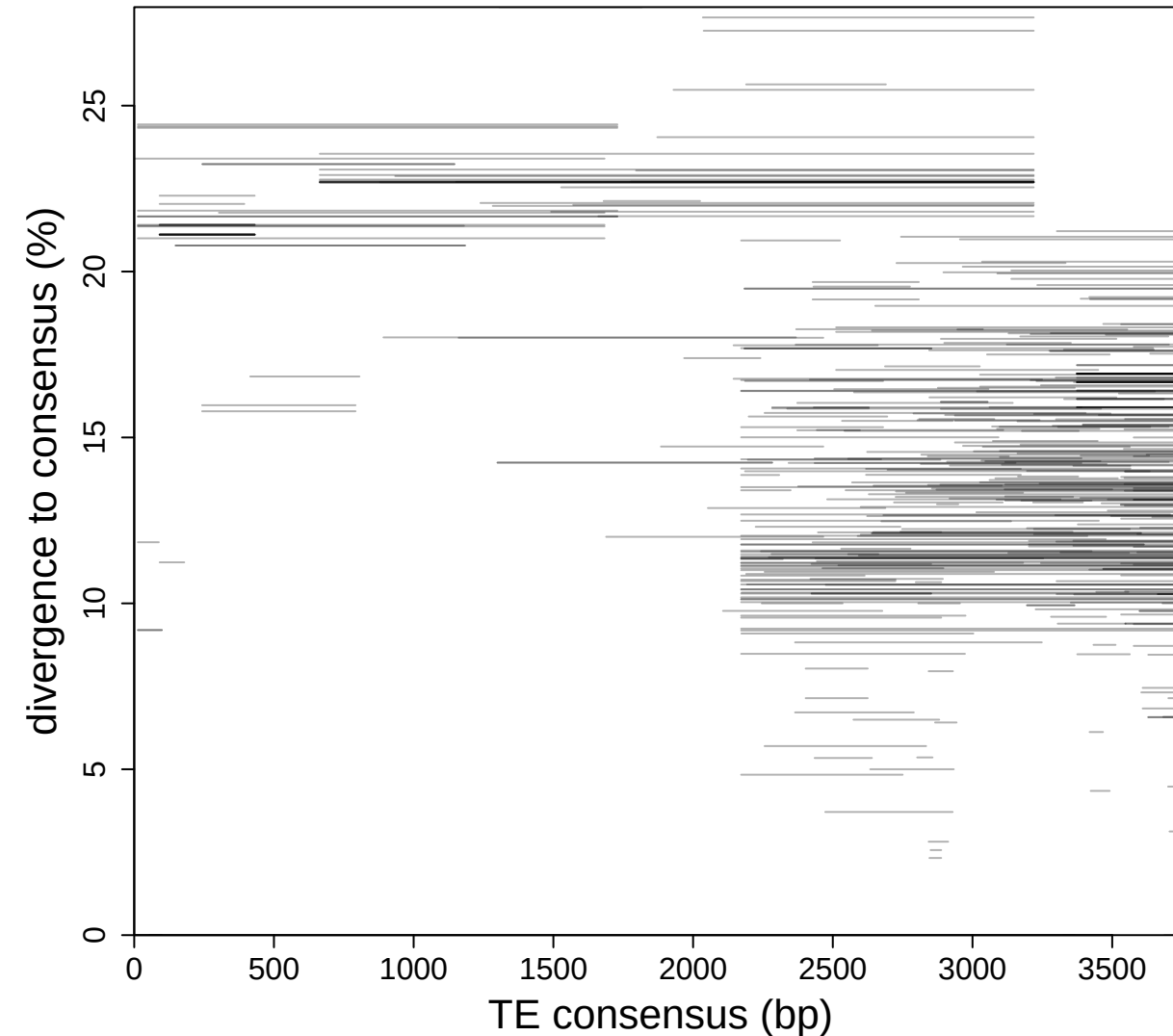
6.fasta.b.bed\_uf.bed\_g\_4.bed\_fm\_1.bed\_0\_0\_bcln.fa\_aln.fa\_cl.f  
size: 3137bp; fragments: 324; full length: 2 (>=2823.3bp)

# After TEtrimmer Extended plot Blue lines are boundaries

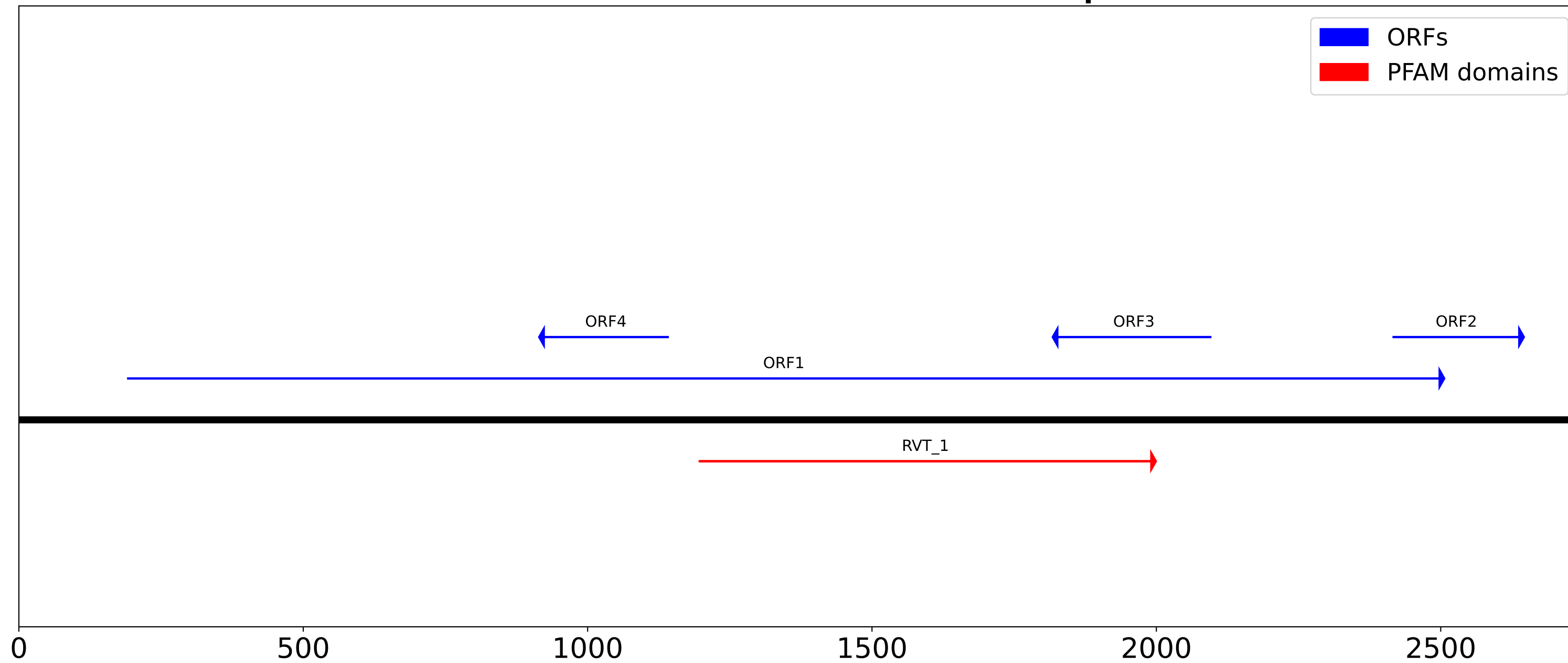


TE: rnd\_4\_family\_2716  
size: 3768bp; fragments: 447; full length: 0 (>=3391.2bp)

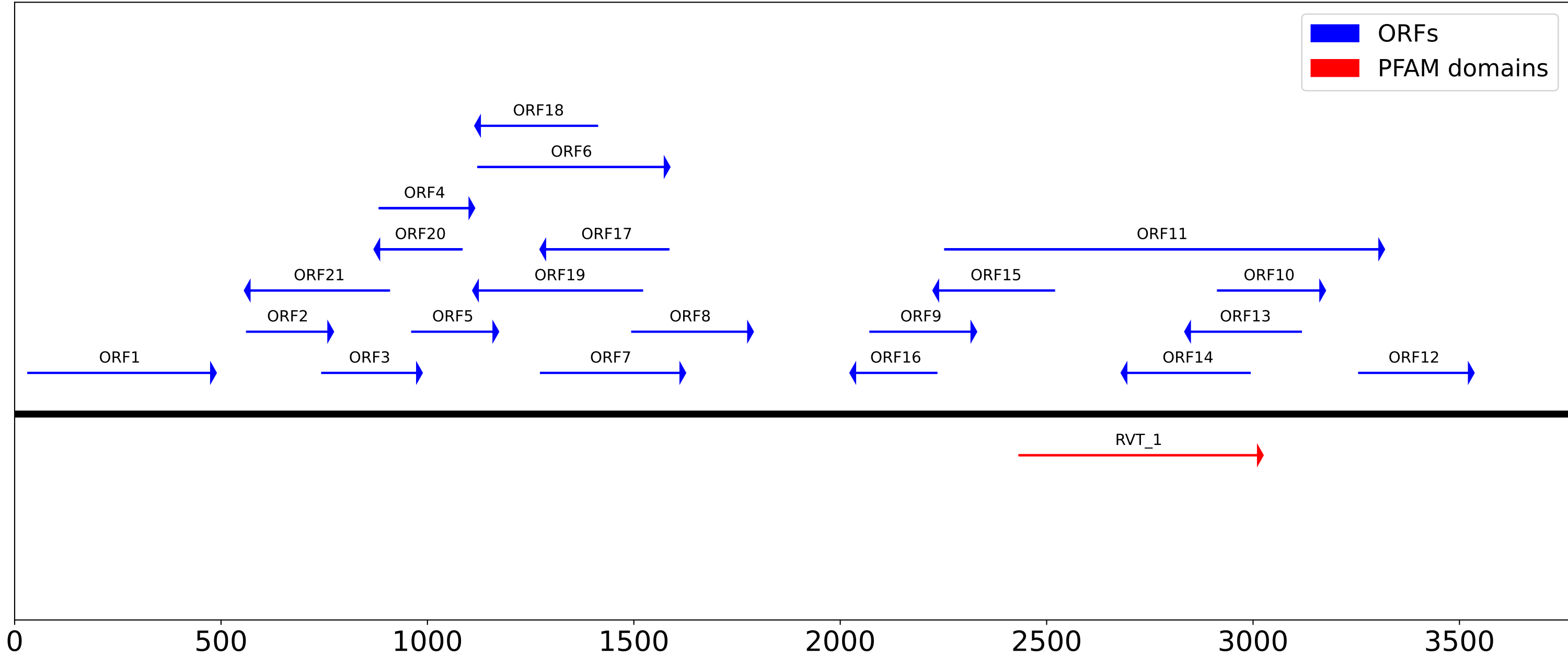
Before TEtrimmer 3768 bp



## After TEtrimmer ORF and PFAM domain plot



Before TEtrimmer ORF and PFAM domain plot





# Dotplot

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

