

Start crop Point



End crop Point



MSA length = 2377

TC--TAAATTTGTCTAAGATT--AAT-CATTTTCATAGTTTAATGTAGATATGGATATTGAAGTCTTATGATCGTCGGATCTTTTAAAGAAACTA--ATTGAAATAAAGATATATTATTATTATTATTATTATTATTATT--ATC--GAATAGAAAA--AGTCGTCTTATTAAATTTTAAAGAAAACT--GAAA

TC--TAAATTTGTCTAAGATT--AAT-CATTTTCATAGTTTAATGTAGATATGGATATTGAAGTCTTATGATCGTCGGATCTTTTAAAGAAACTA--ATTGAAATAAAGATATATTATTATTATTATTATTATTATTATT--AACCTTTTGATAAAAACT--TGCAGAACTTACTCAA--

ATTGAAATAAAGATATATTATTATTATTATTATTATTATTATTATTATT--AATTTTTATCTAAAATCTCTGGTGAGACTCATATCGTATAATAGCATATCGTCTGAAA

TT--CATTTCTGGCCTTGACTATTCAAACCTTCACTTCAAGTGCTTAATG--ATTGAAATAAAGATATATTATTTTTTTTTTTT--TTTCTGGAAAAATG--

TCATTTATTTTTATTTAATATTT--TACAAT--TTTTTTCATACCTTAAATG--ATTGAAATAAAGATATATTATTATTATTATTATTATTCTATTGATTAACCTTTTTTAGGAAGC--CGTTGTCTCTCGTAATTCTATGCCCAATCTCA--

TC--TAAATTTGTCTAAGATT--AAT-CATTTTCATAGTTTAATGTAGATATGGATATTGAAGTCTTATGATCGTCGGATCTTTTAAAGAAACTA--ATTGAAATAAAGATATATTATTATTATTATTATTATTATTACCT--CTCTAAGGTACCGCGTAAAGTTTCCCTCACCCAAAACAAGCTCATT--

TAATTTACATTTCCATTAGGTGACTTAACGTTCATG--TAGTCTTACT--ATTGAAATAAAGATATATTATTATTTTTTT--TTGGTTTTCG--TCTCAGCTAA--TGCTGGTTCAATTTACTATGTGGCAGA--

TC--TAAATTTATCTAAGATT--AAT-CATTTTCATAGTTTAATGTAGATATG--GTCTTATGATCGTTGAATCTTTTAAAGGAAACTA--ATTGAAATAAAGATATATTATTATTATTATTATTATTATT--AACCTTGGATAGAGGGCTAAGTAGACTTACTTGATCGGGAAAGAAATTACATGAAA

TTATGTGCTTTC--GTGAGAAAATTTAAAT--CATTTTCATGGTTT--ATTGAAATAAAGATATATTATTATATTTCTTACTACTATTGT--TTTATAGAGTA--TATTATGACGGGTTAACACCCAAGTCG--

TTATTTATTTTTTAGTATTATT--AATATTCTGTCTACAATCTAATA--ATTGAAATAAAGATATATTATAA--TGTTAAAATGGTGTAGAAATTTCAGATGTGTTAA--

CT--TATTTTT--AGCTTGATG--ATTGAAATAAAGATATATTATTATTATTA-TATTATTATTAC--AACTGTGTATAAGTGG--CAGAGATCTATTAAAGTAGGCTTAAAATACTT--

ATTGAAATAAAGATATATTATTATTATTAT--ATTATTATTT--TATTAATAA--CTTTTATTCCTTATTTTTATATTAATTTATTT--

GTCCAAGTAAGTAT--AAGATA--CGCTAGGCCACCAGTAAAAAAGCA--

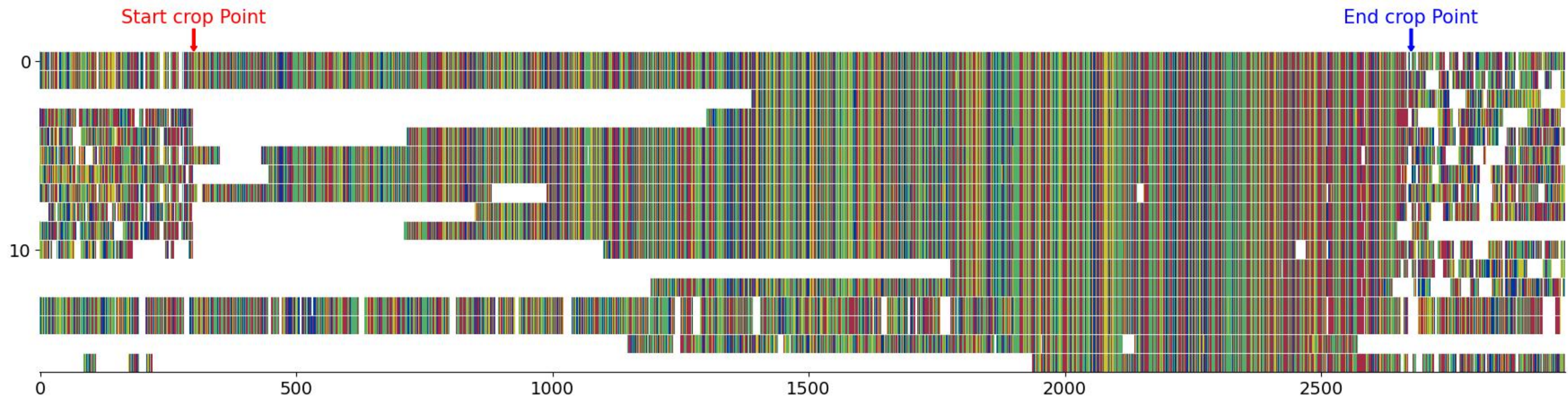
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ATCTTTAGTTTCATATAAATAAAATTTAAATTT--CACAGCATAGATATGGATATTGAAGTCTTATGATCGTCGGATCTTTTAAAGAAACTA--ATTGAAATAAAGATATATTATTTATATCGT--TTTATCTCTT--GTTGGTTTCTCGTGGTTGGAGGAGTGACTCGTC--

ATTGAAATAAAGATATATTATTATTATTA--TGATTGCT--TTAAAAA--TAAAAACTAAACAACCTGATTTT--

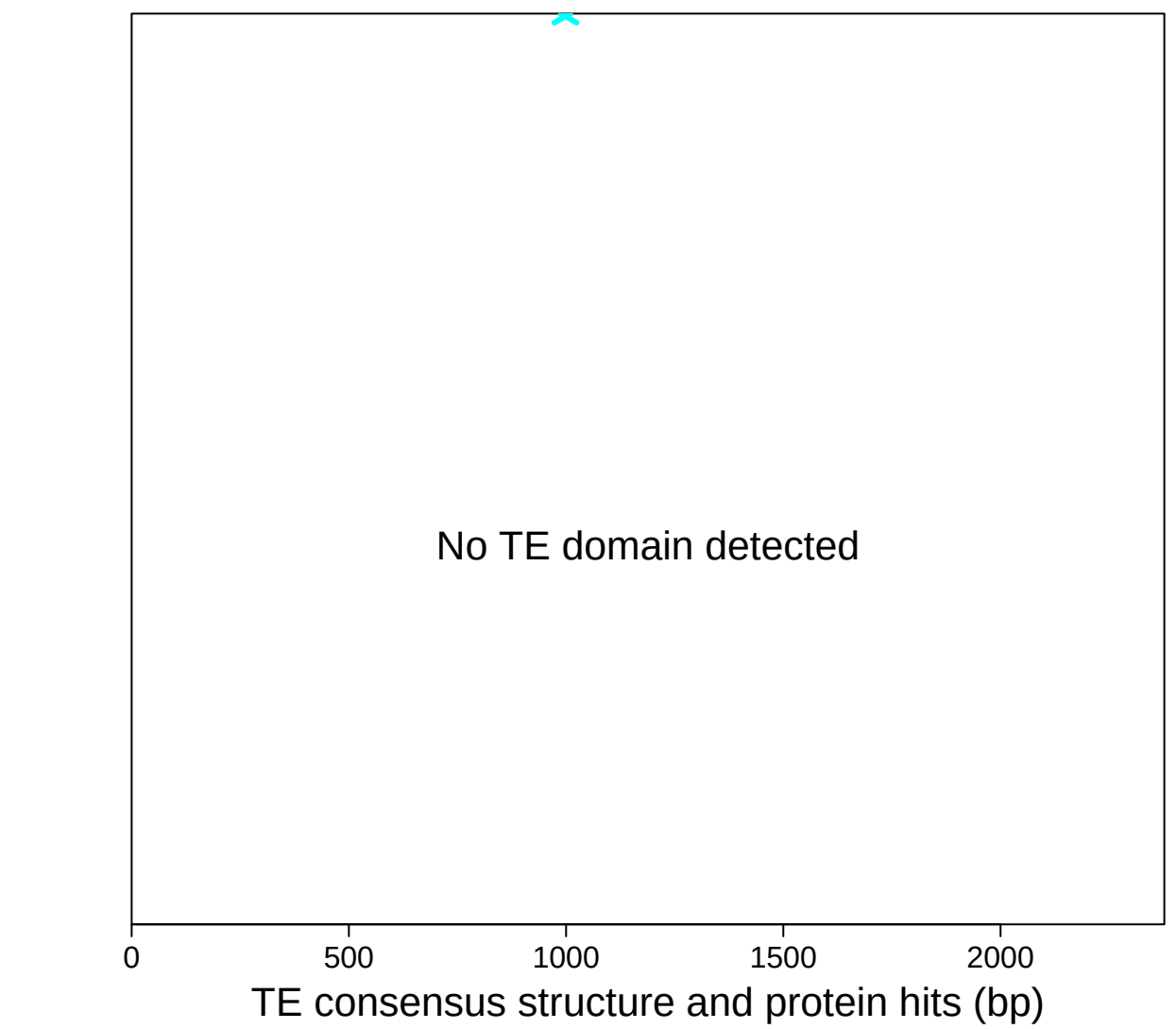
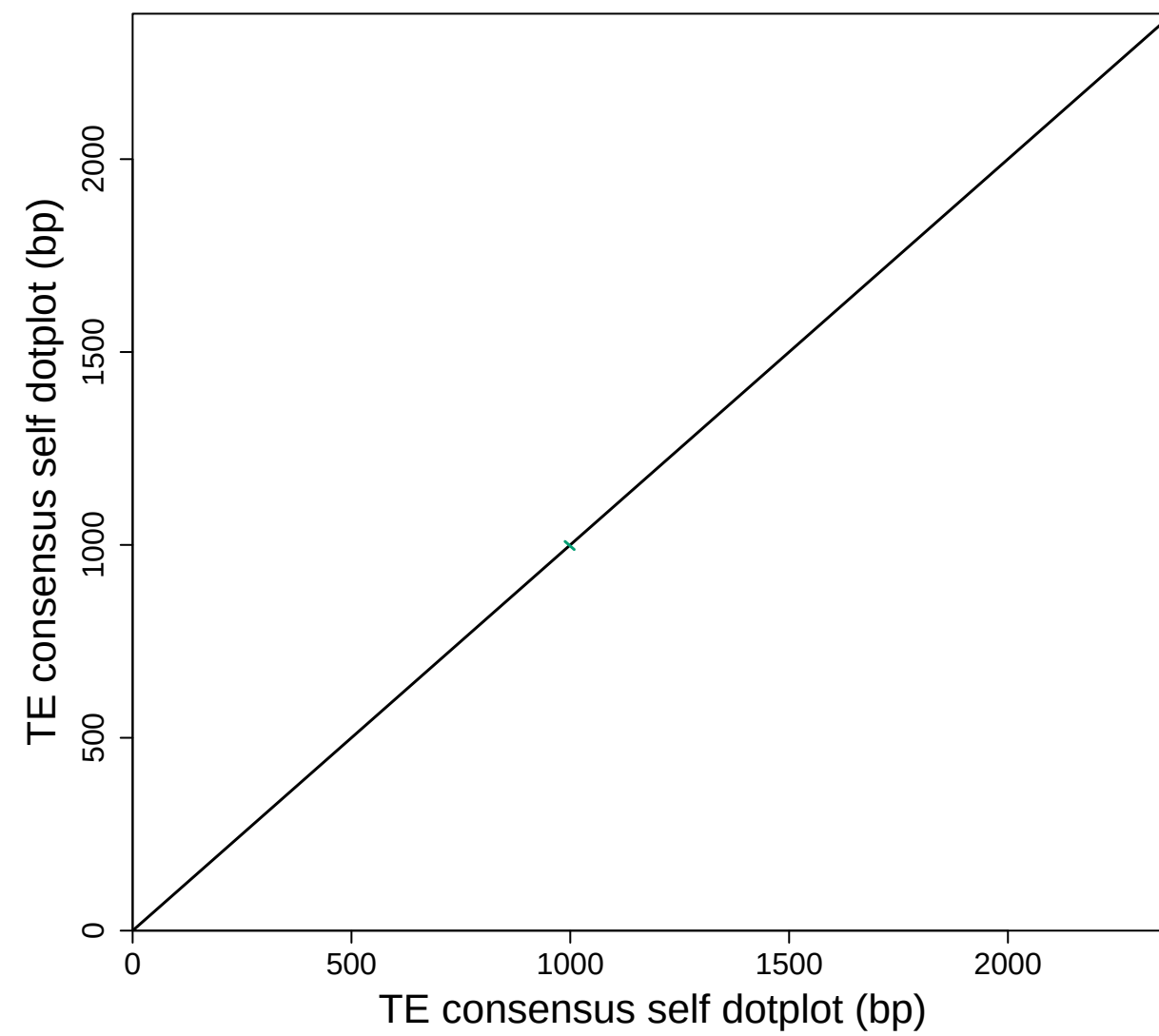
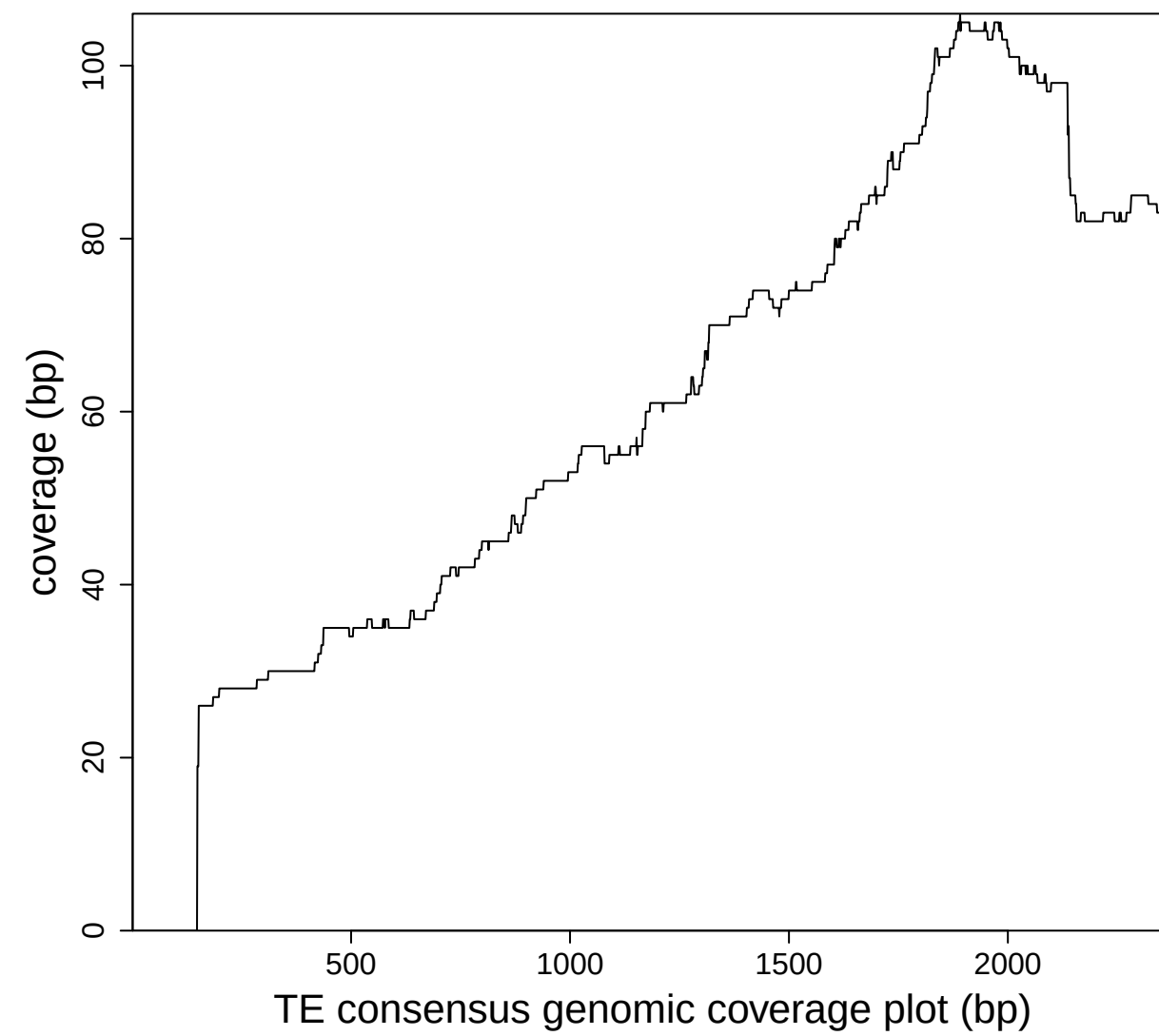
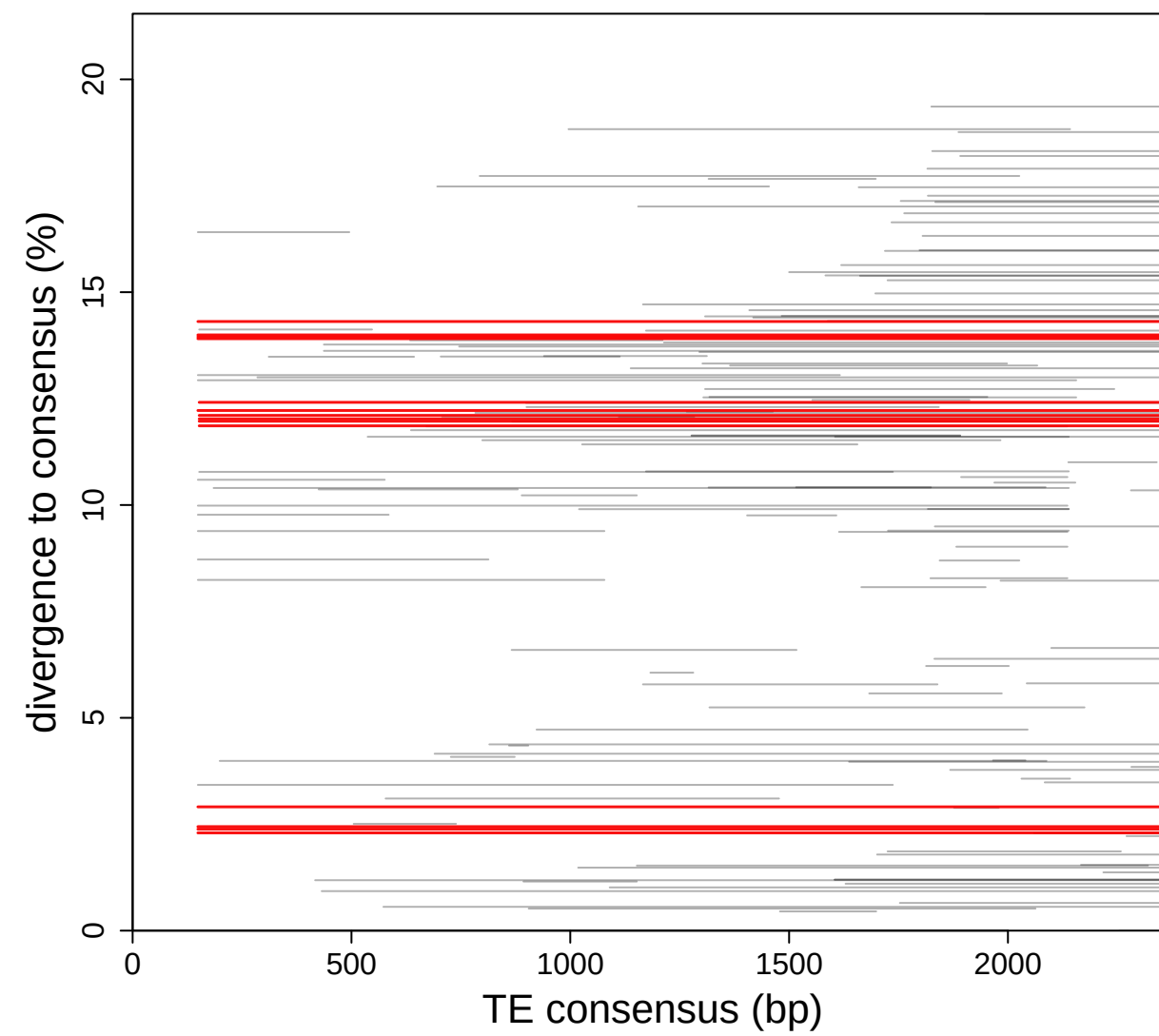
Start crop Point

End crop Point



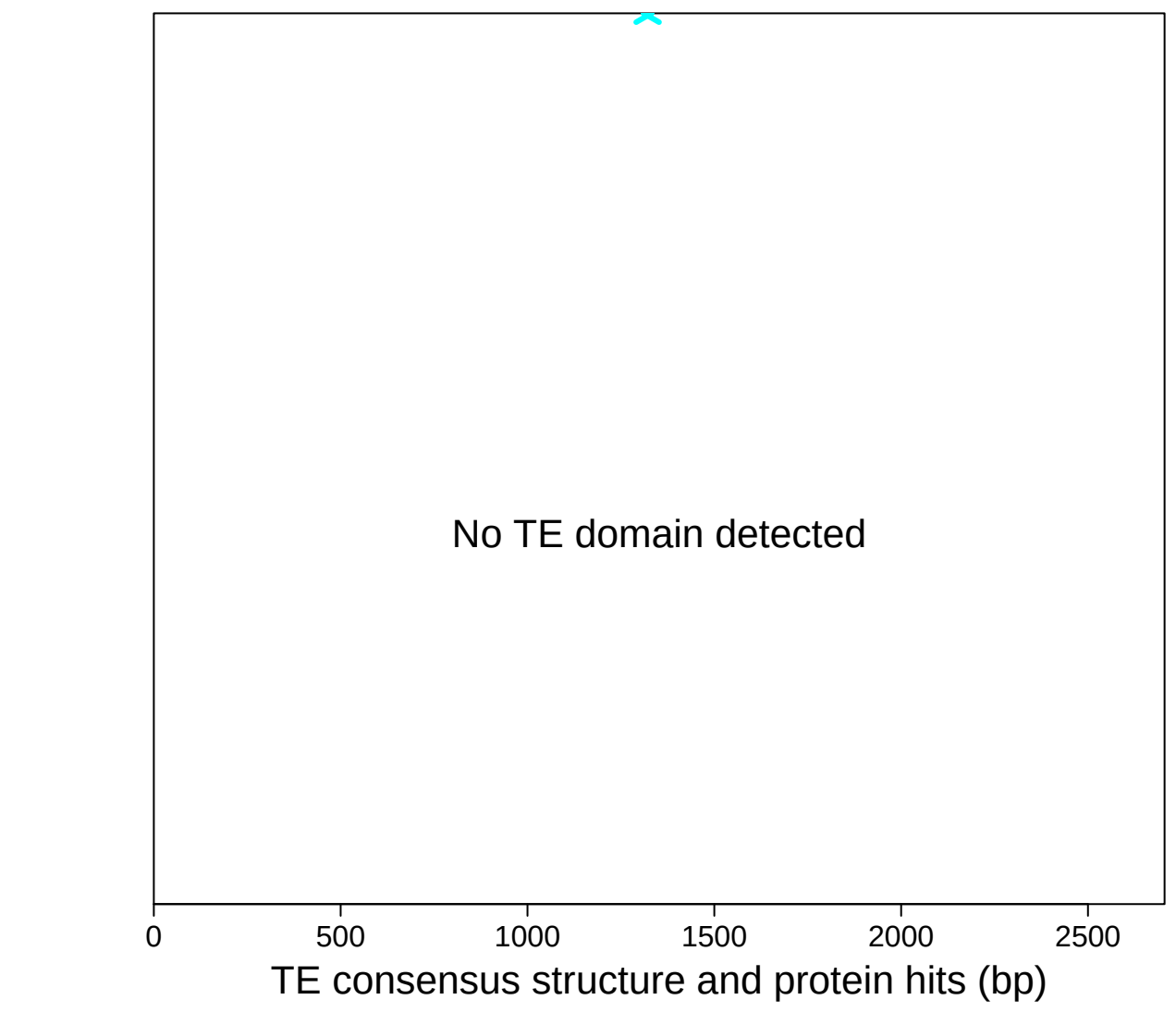
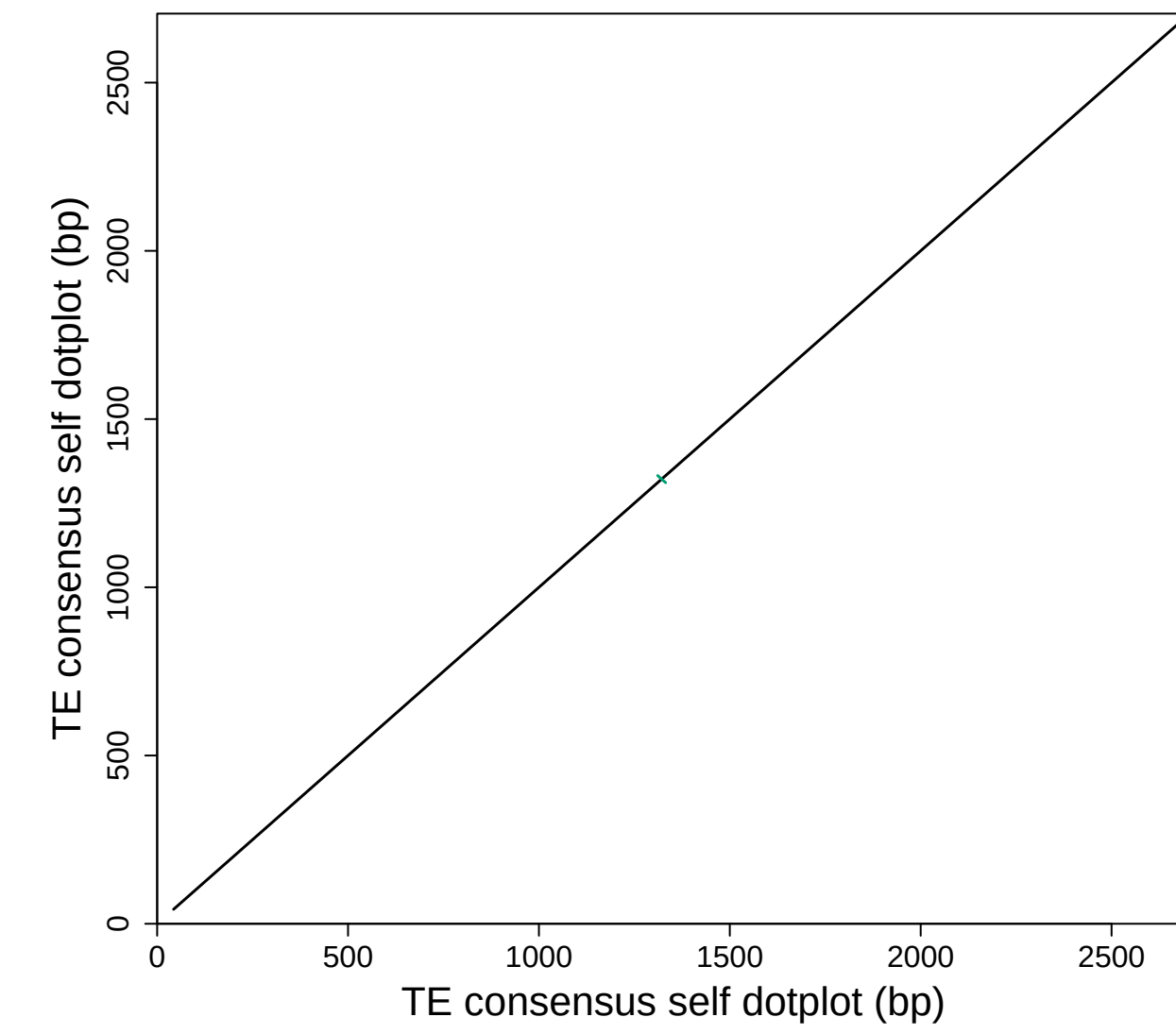
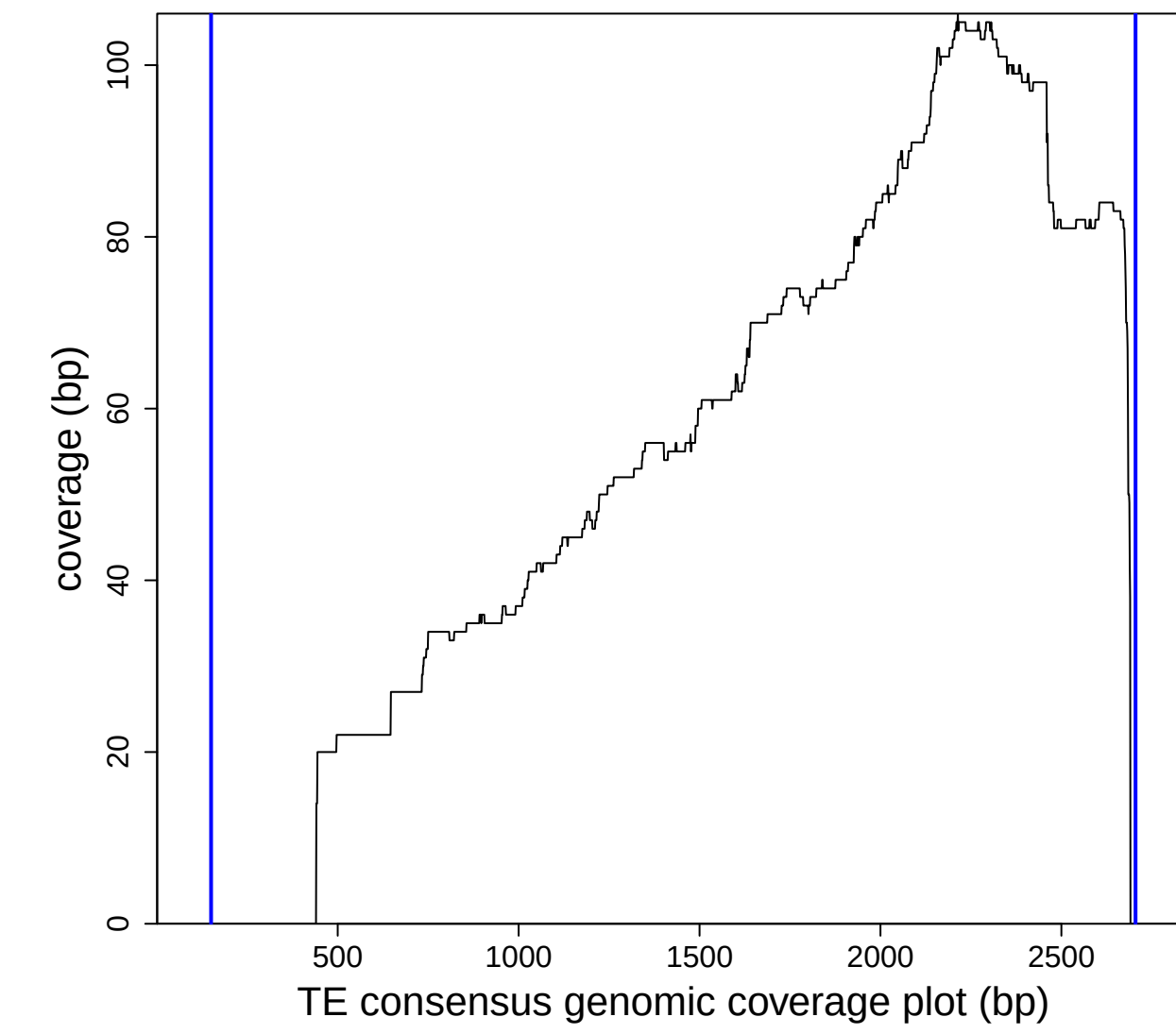
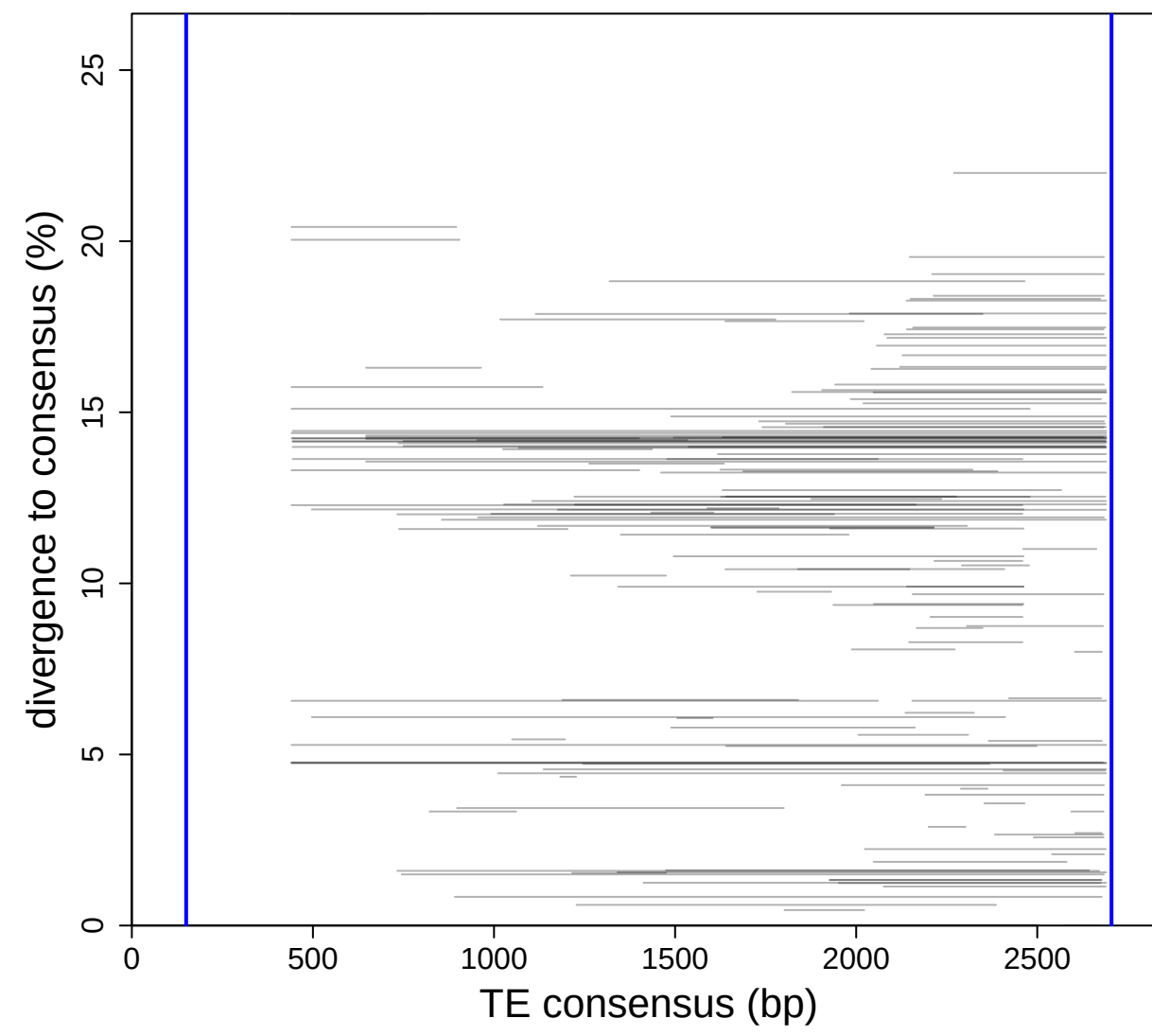
bed_uf.bed_g_3.bed_fm_1.bed_0_0_bcln.fa_aln.fa_cl.fa_gs.fa_ce
size: 2377bp; fragments: 156; full length: 14 (>=2139.3bp)

After TEtrimmer 2377 bp

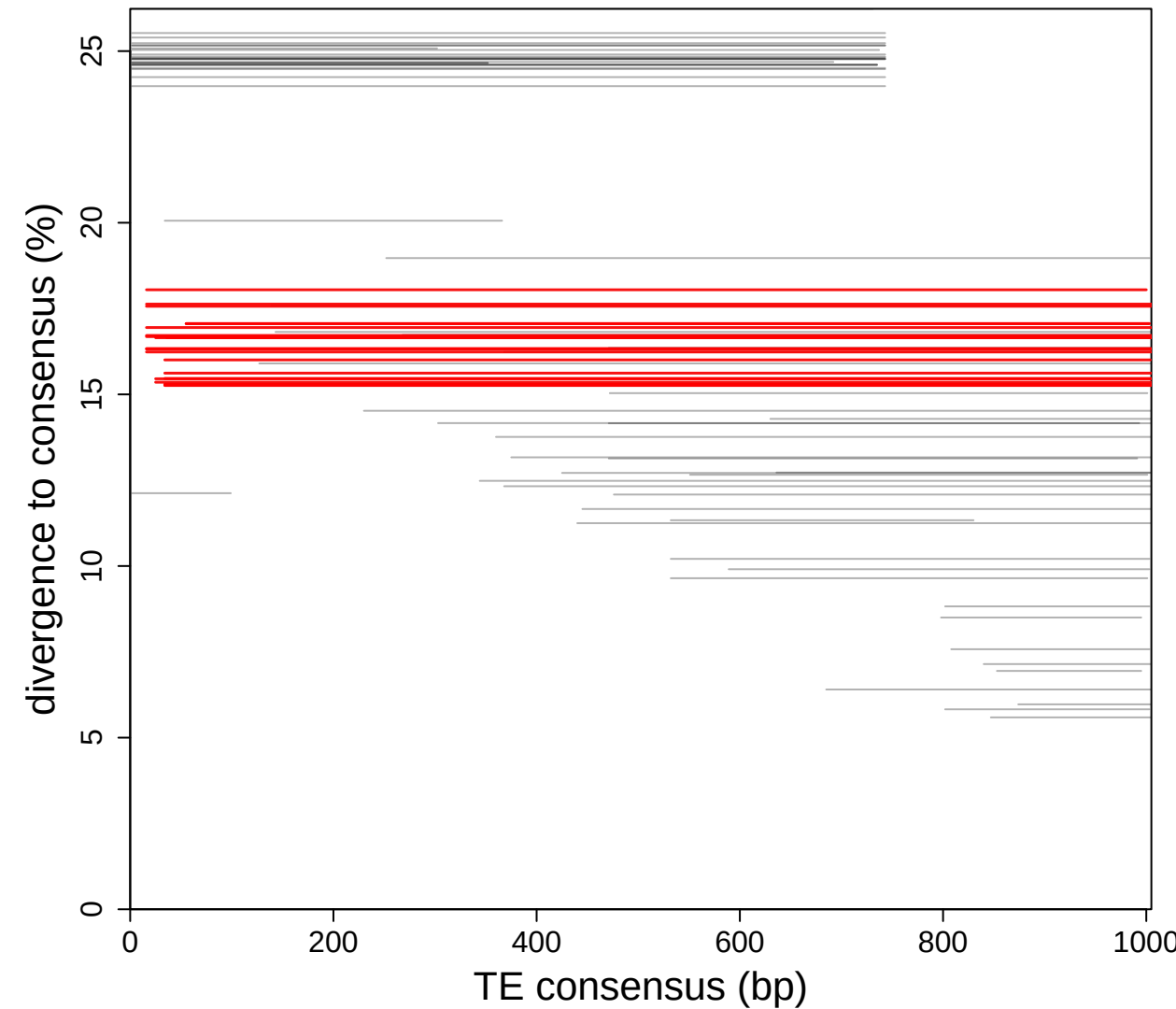


3.fasta.b.bed uf.bed g_3.bed fm_1.bed_0_0 bcln.fa aln.fa cl.fa
size: 2855bp; fragments: 155; full length: 0 (>=2569.5bp)

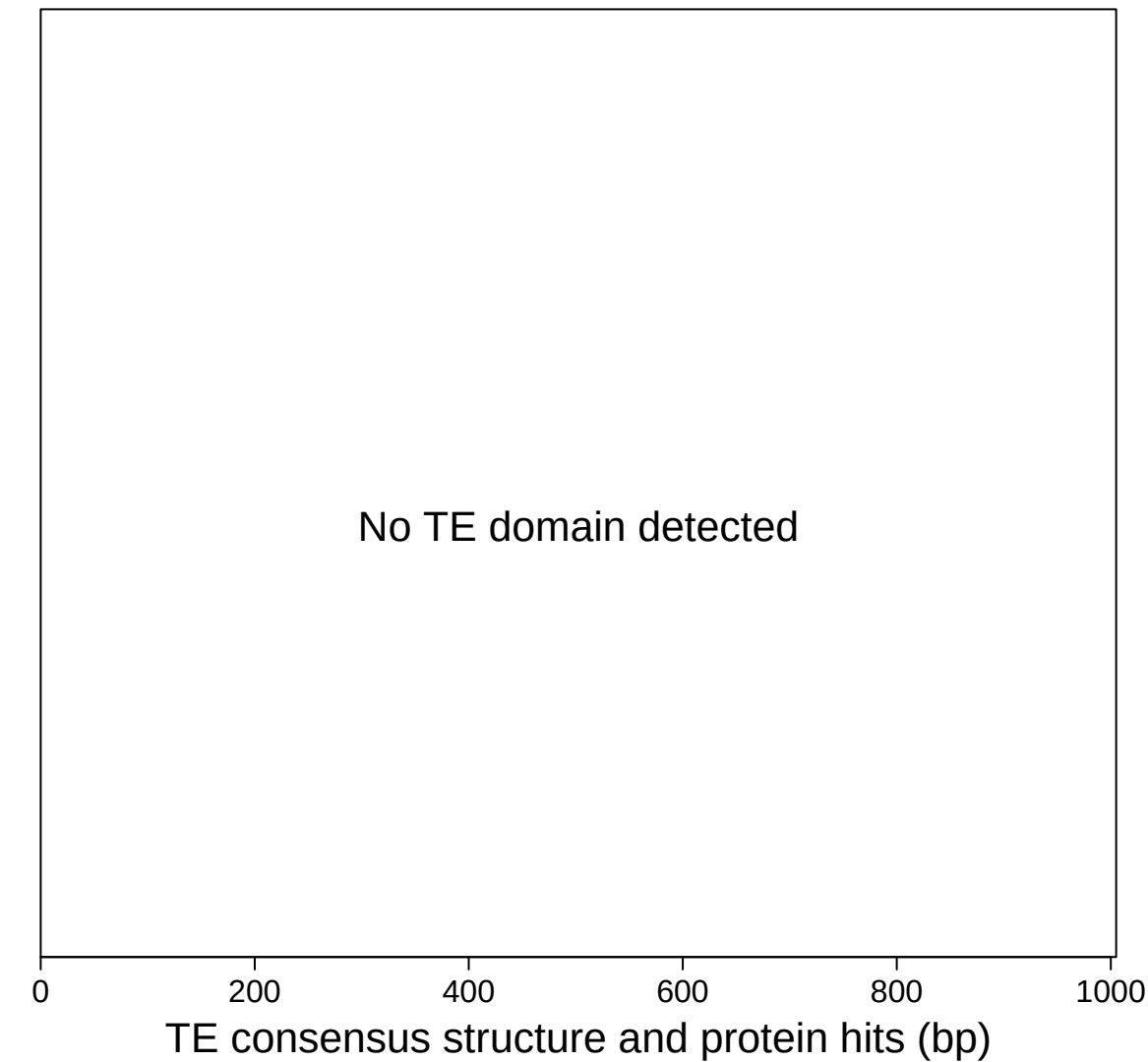
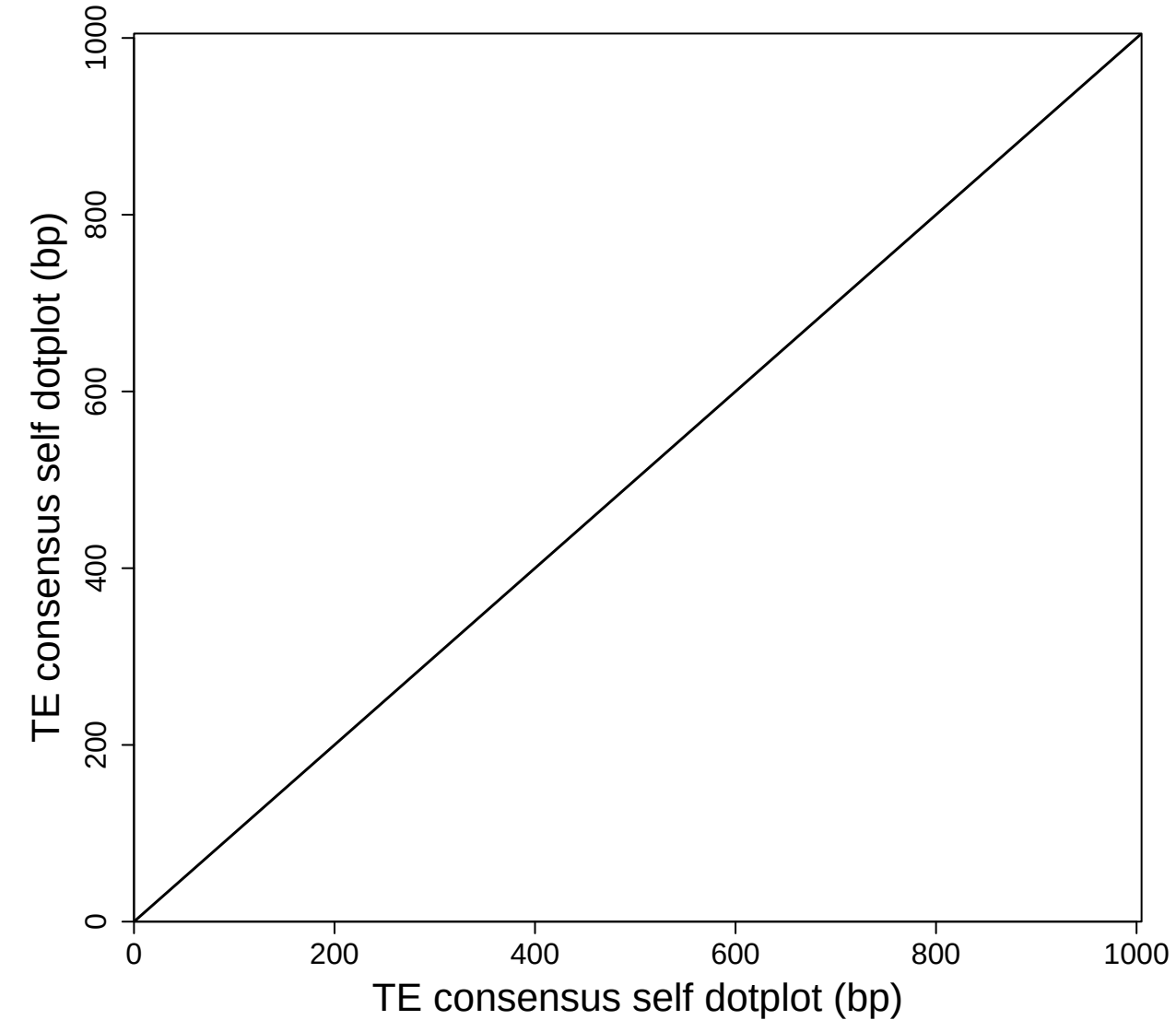
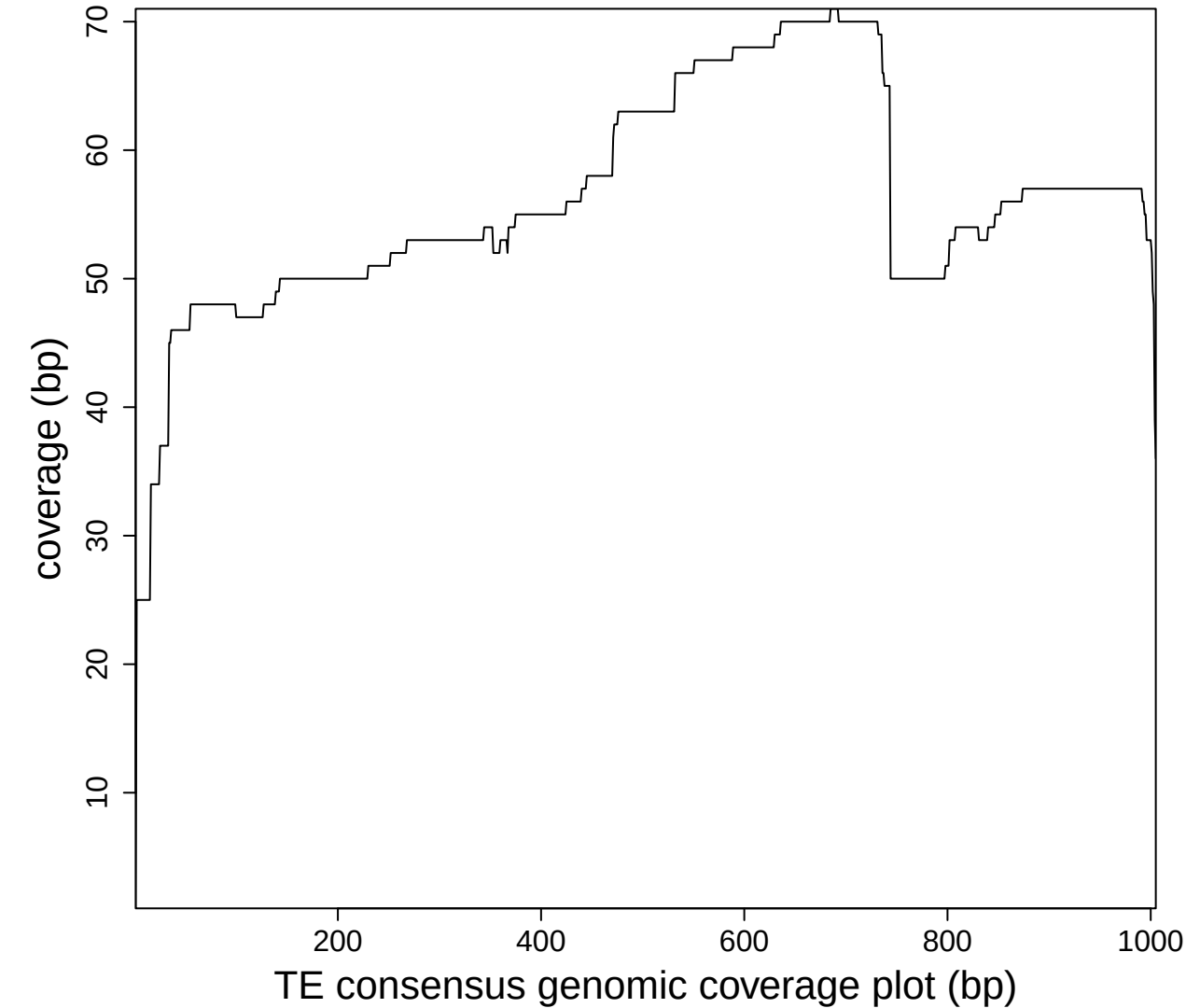
After TEtrimmer Extended plot Blue lines are boundaries



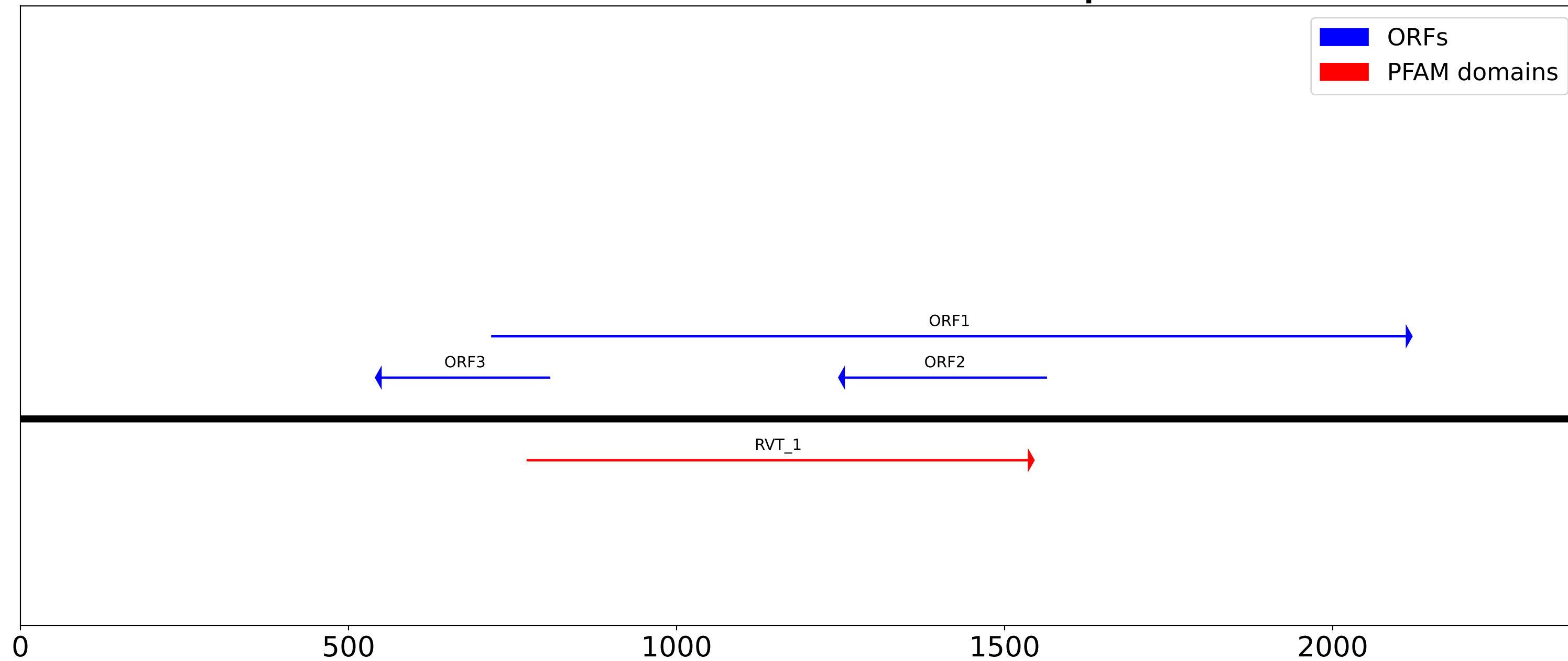
TE: rnd_4_family_143
size: 1005bp; fragments: 84; full length: 22 (≥ 904.5 bp)



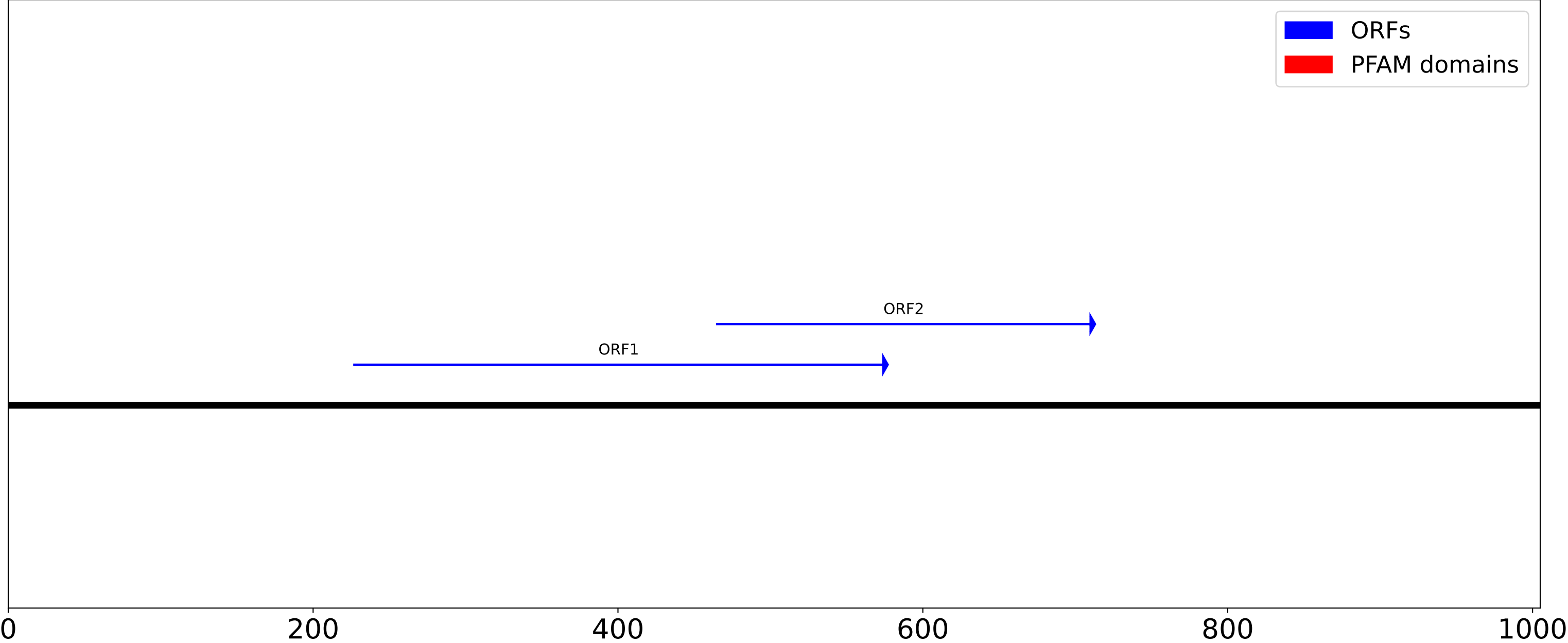
Before TEtrimmer 1005 bp



After TEtrimmer ORF and PFAM domain plot



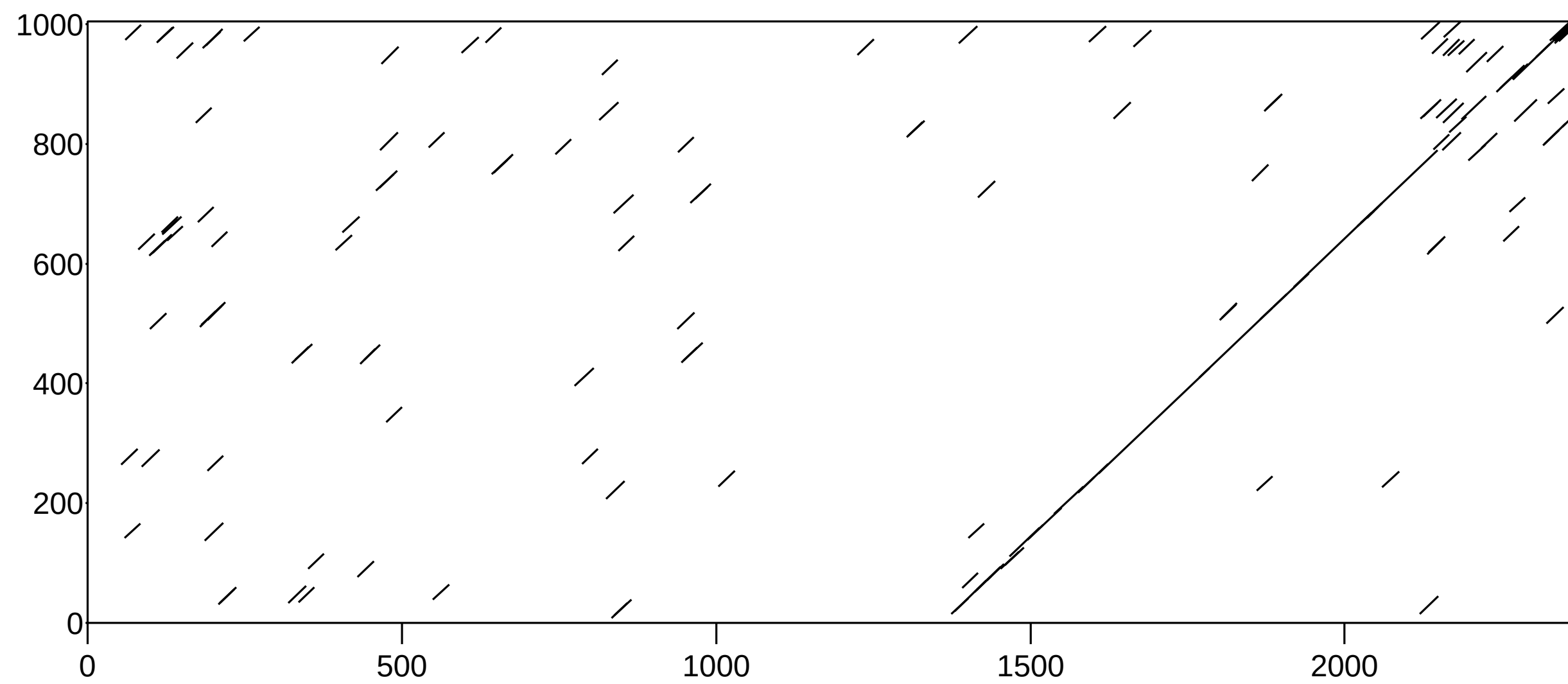
Before TEtrimmer ORF and PFAM domain plot



Dotplot

(windowsize = 25, threshold = 50.00 09/10/25)

TE consensus before TEtrimmer (bp)



TE consensus after TEtrimmer (bp)