

▼

MSA length = 7520

CAAACGTTGGCCTGTTAA-GTGAACGTGACGCAA-AAC--GTTTAAATTTT-----ACAAAAATATTTAACAGTTTTTTATTAATAAACT--TTATATA
TAATCAATACATTATATTTTGGTTTTCGATT-TAT-AT--TATTTGTTACGCATCTCATTATTCTTTTTTTTGTTCCTTTAATTGGGTTTGG--TATTAAACTATA--TAAAAATATTAAATAAAAAATTAAATTATAA-TAATATATATATATATGCTGCCAAAAATTCATTAAATAGTCTGTTCTTATATA
TTATCGGTTTCTTGTAAT-TTAAAGATTGAGTAA-AATTATTTTTTATACCTTGTTACGCATCTCATTATTCTTTTTTTTGTTCCTTTAATTGGGTTTGG--TAATTAAGATATACAATCGAAGATAATGAATAAA-AGATTTAGTAGTCTACAAGTGCTACCATAAATGCTTTTCATTAAAGTTATTAAATT-TAGTTATGTA
TAAATAAATAAAATCAAATTTTGAATGACGCGATAAGCGCG--TGTTACGCATCTCATTATTCTTTTTTTTGTTCCTTTAATTGGGTTTGG--TAATTAAACTATATAATTAAAAATAATAAATAAATAAATTTATAATAATCAATATAGGTACATAGAGGGCTATTGTTTGATT-ATAAATTATTCT--
GAGATATGATATTGTTAT--TGTTACGCATCTCATTATTCTTTTTTTTGTTCCTTTAATTGGGTTTGG--TAATTAAACTATATAATTAAAAATAATAAATAAATAAATTTATAATAATCAATATAGGTACATAGAGGGCTATTGTTTGATT-ATAAATTATTCT--
GAGATATGATATTGTTAT--TGTTACGCATCTAATTATTCTTTTTTTTGTTCCTTTAATTGGGTTTGG--TAATTAAACTATATAATTAAAAATAATAAATAAATAAATTTATAATAATCAATATAGGTACATAGAGGGCTATTGTTTGATT-ATAAATTATTCT--
GAGATATGATATTGTTAT--TGTTACGCATCTAATTATTCTTTTTTTTGTTCCTTTAATTGGGTTTGG--TAATTAAACTATATAATTAAAAATAATAAATAAATAAATTTATAATAATCAATATAGGTACATAGAGGGCTATTGTTTGATT-ATAAATTATTCT--
GTACCGTTGCTTGTAAATTTTCAAGTTTCCACC--TAT-TTTTATATT--TAACTTAATTATA-ATTCGAAAA-GTGAAATGAATAATTTATAATAAGGGATAGGAAGAGGGTGGACTAATTGTCATGGGCCTACTGAATTATTTTATATA
TAATAAATTTTTTATA--GATATTTCATAA-AATTAT--AATTTGTTACGCATCTCATTATTCTTTTTTTTGTTCCTTTAATTGGGTTTGG--TACTATGTAATTAAGAGTAAGAAAAAAATAATTTCTGAAAATCATTTTAAATTTAAACAAGTTATTGCCGTTTGAAGAATTAAATTACCTTATATA
--T-----TACTATGTAATTAAGAGTAAGAAAAAAATAATTTCTGAAAATCATTTTAAATTTAAACAAGTTATTGCCGTTTGAAGAATTAAATTACCTTATATA
--CCGGATATTAAATCAACAACCCCAACATGATCAACAAGTTATTCTTAAATA
AGAACGTGCTGTCAAACCTTGAATTCGCGTGTCAAATTATGATTTA--
GAAACTACTTATCGTATATTGGAATTAATTATTAATTGTTGTTTTTATTTGTTACGCATCTCATTATTCTTTTTTTTGTTCCTTTGATTGGGTTTGG--AGACAGGTTCACCTTGAACT--
ATTCTGAAGTATTACAGGTGCCAGGATATATGAT--
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Start crop Point

End crop Point

0 -

10 -

0

1000

2000

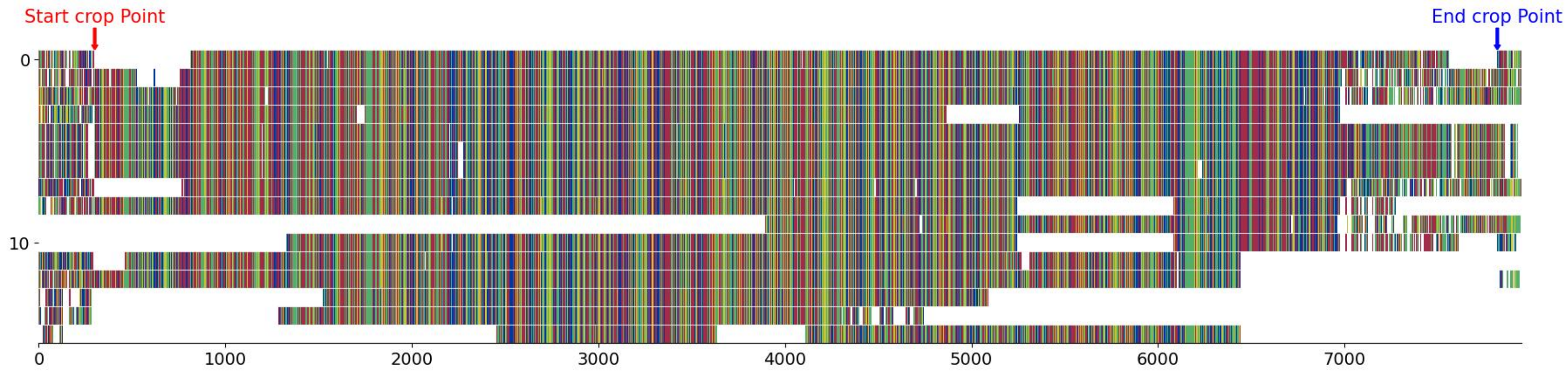
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4000

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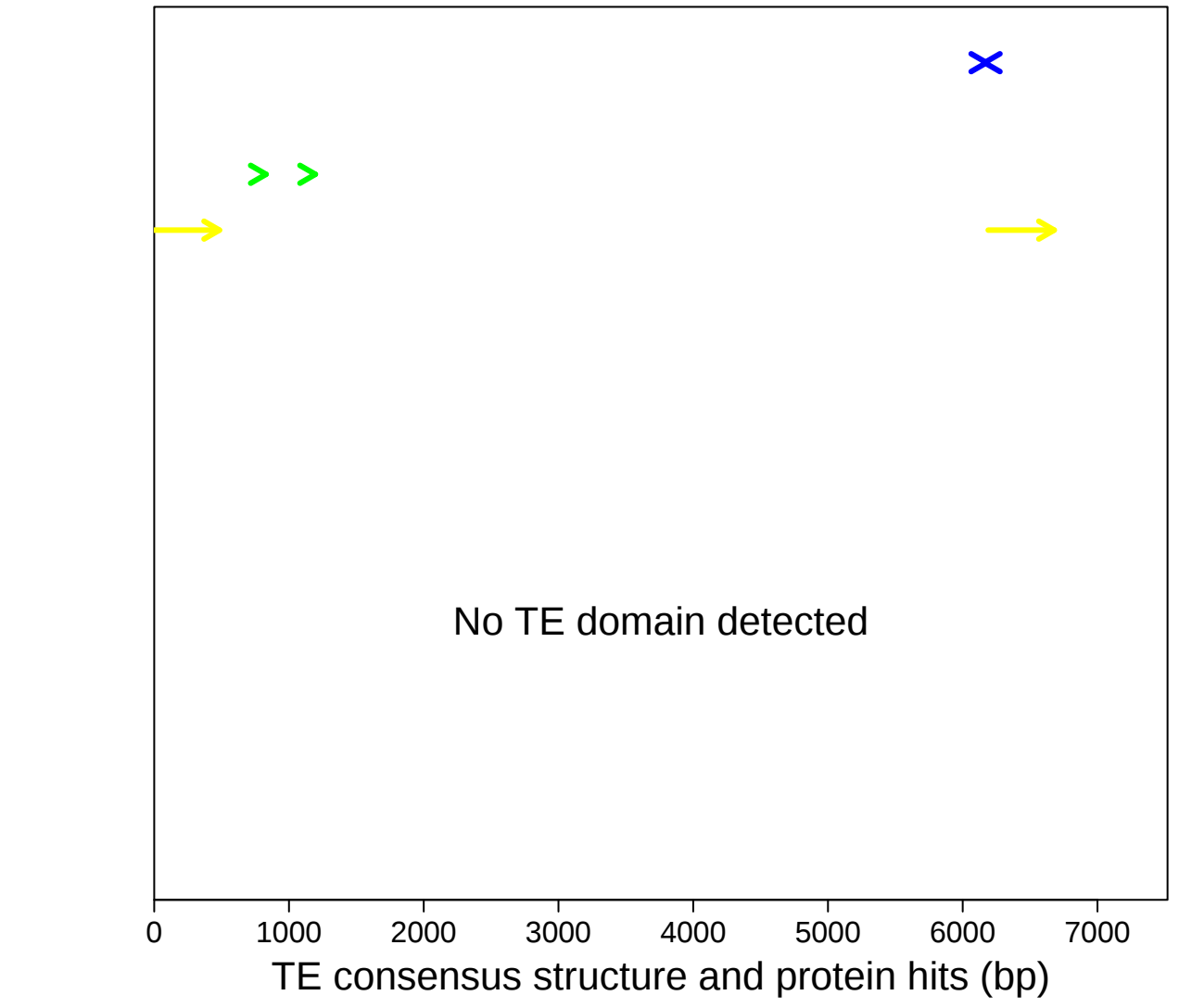
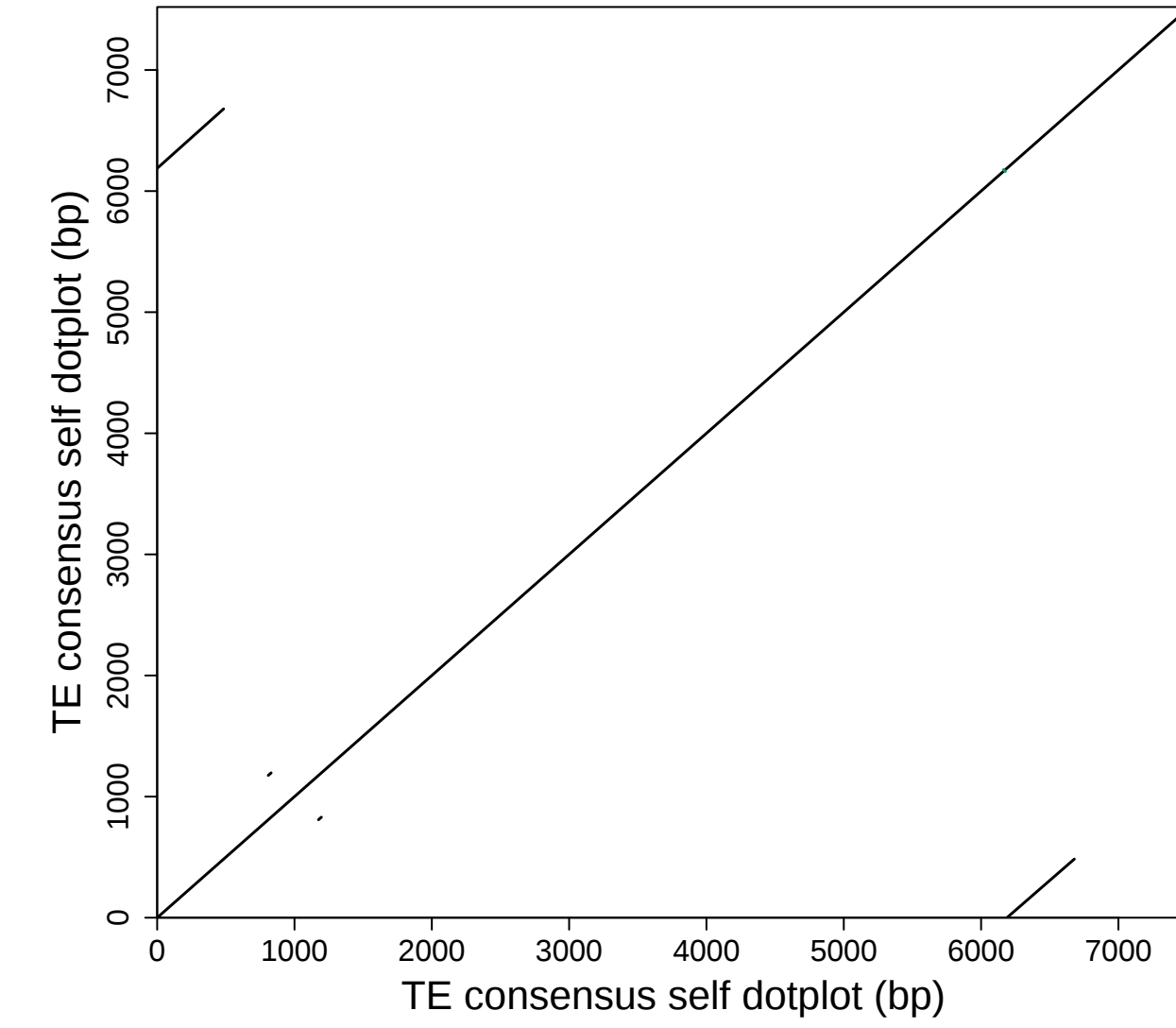
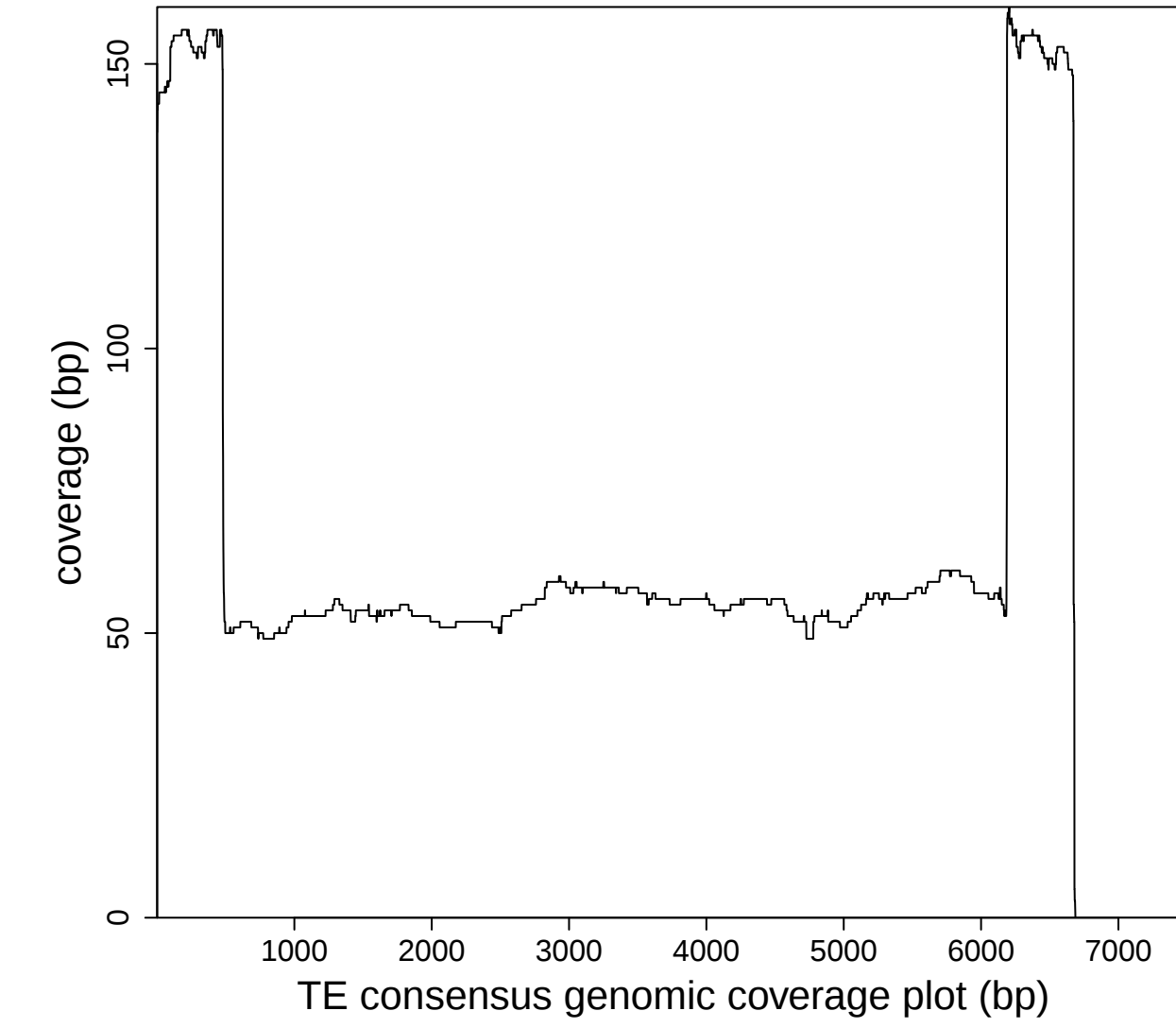
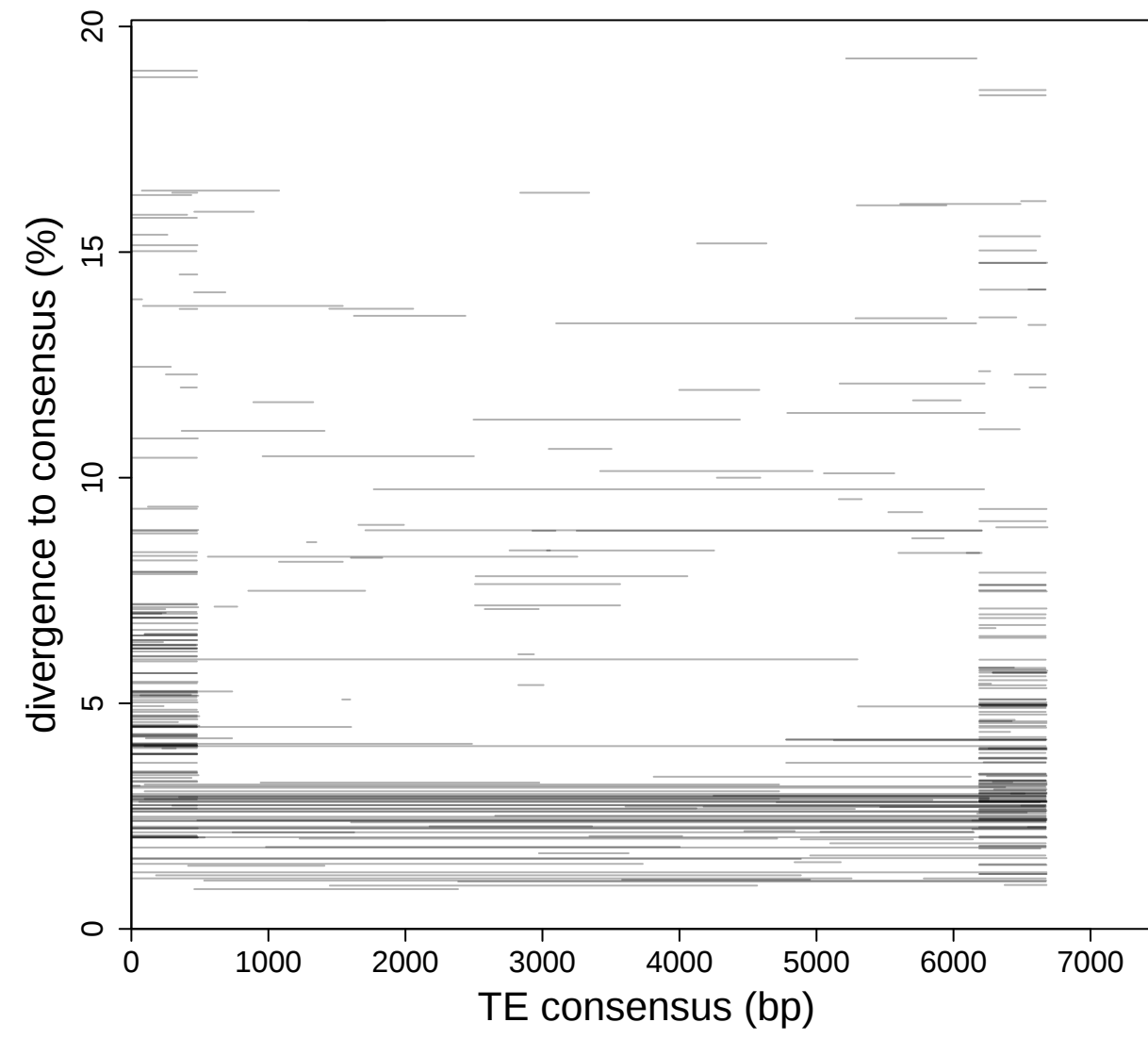
6000

7000



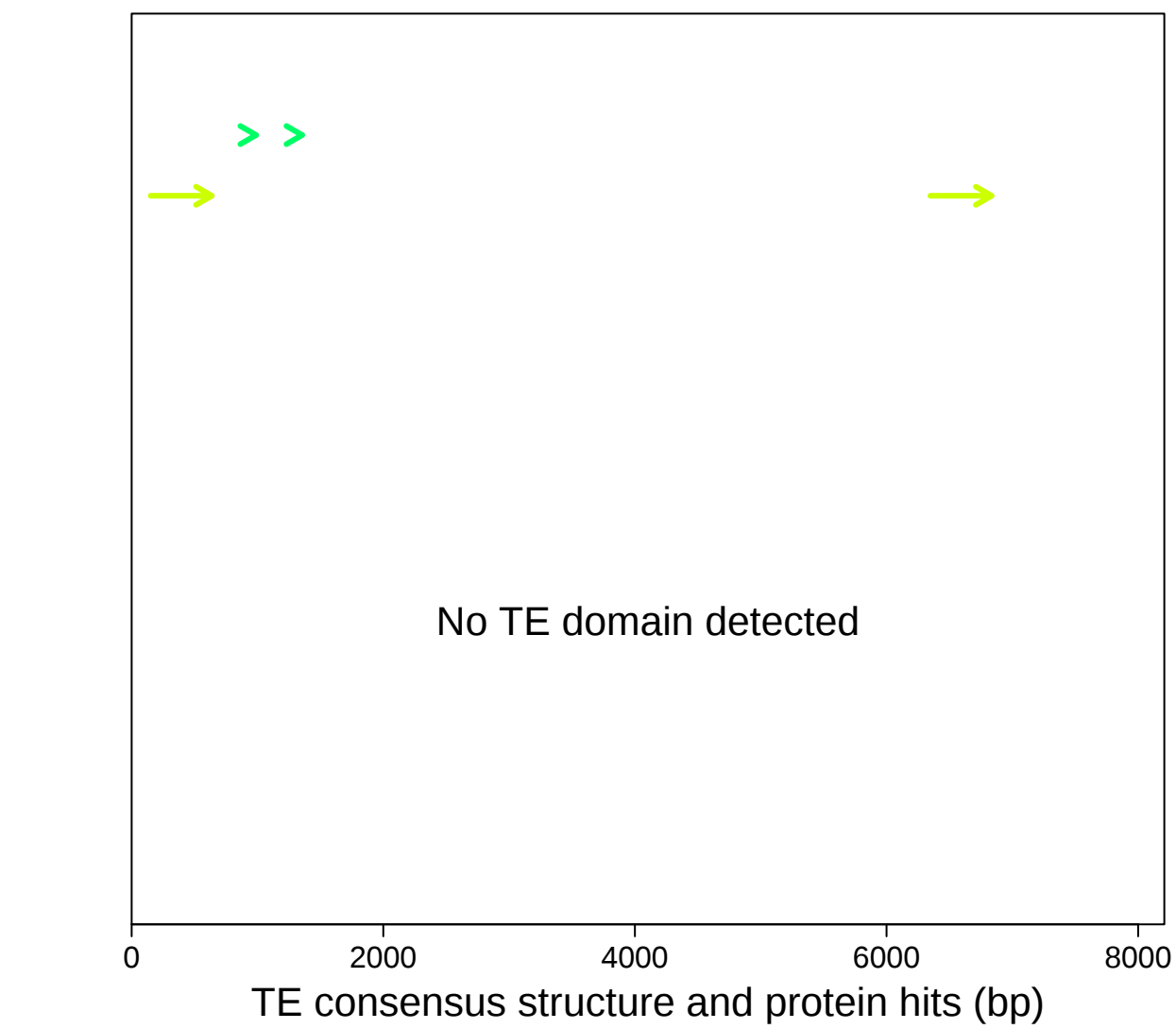
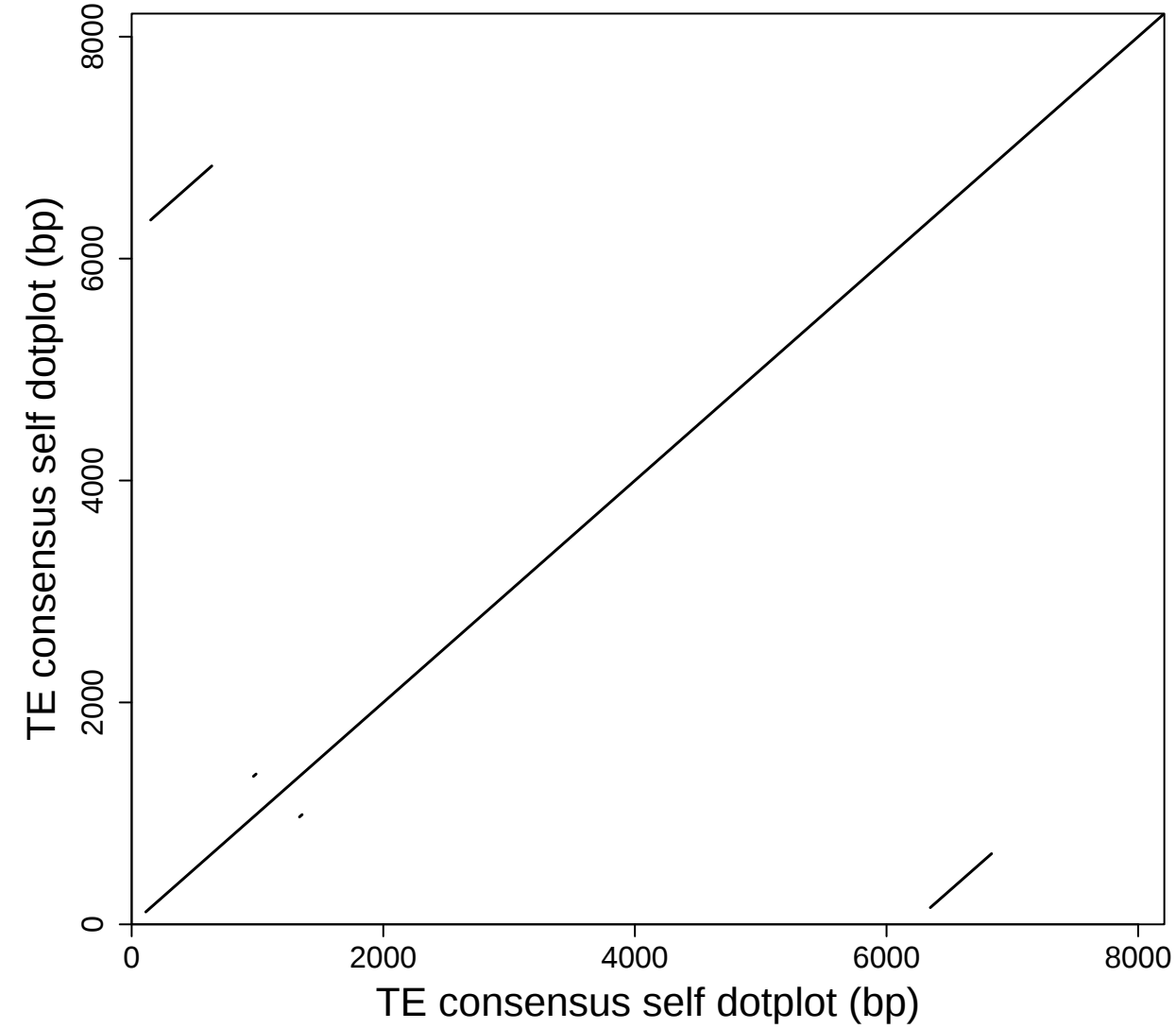
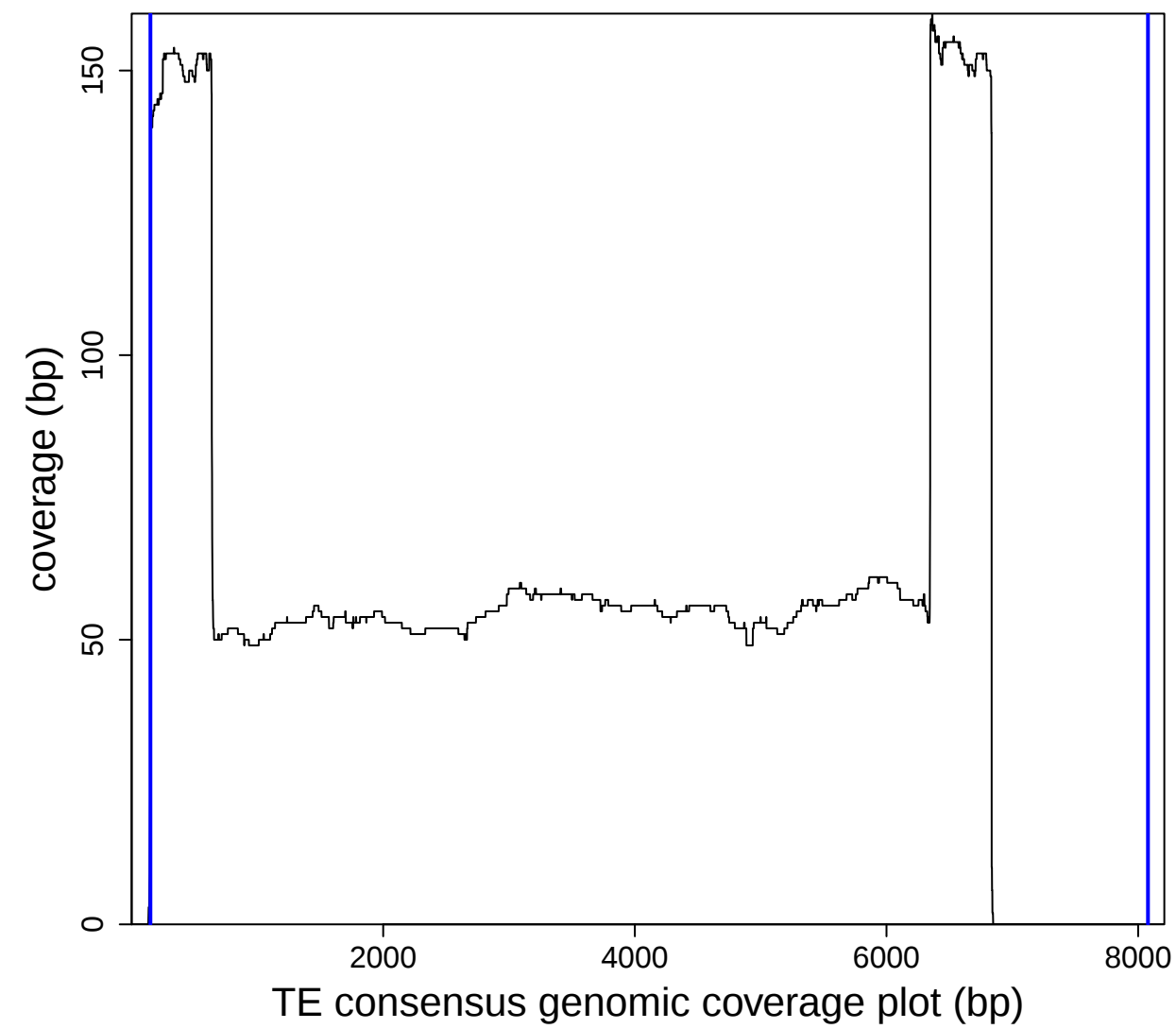
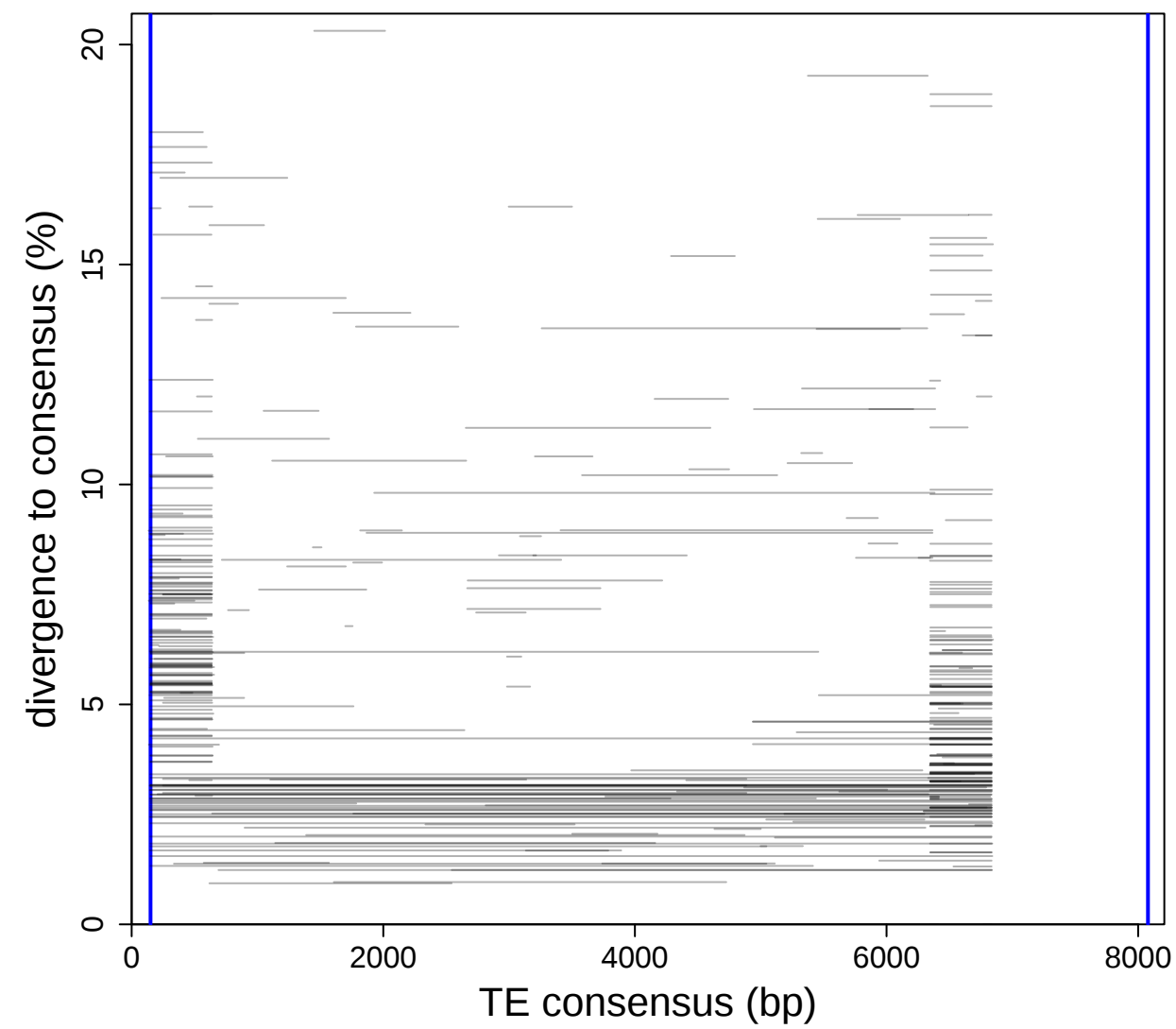
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After TEtrimmer 7520 bp

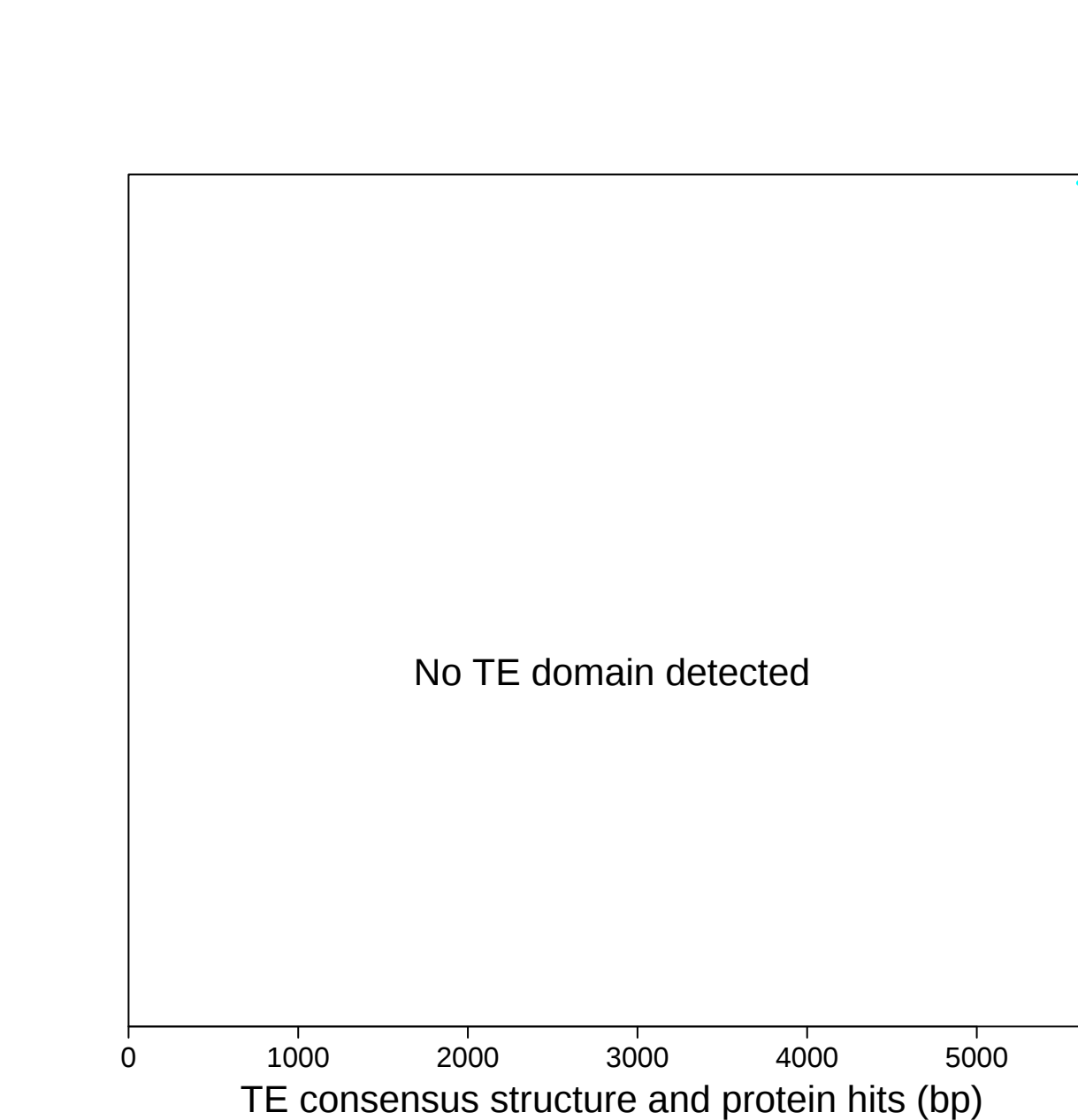
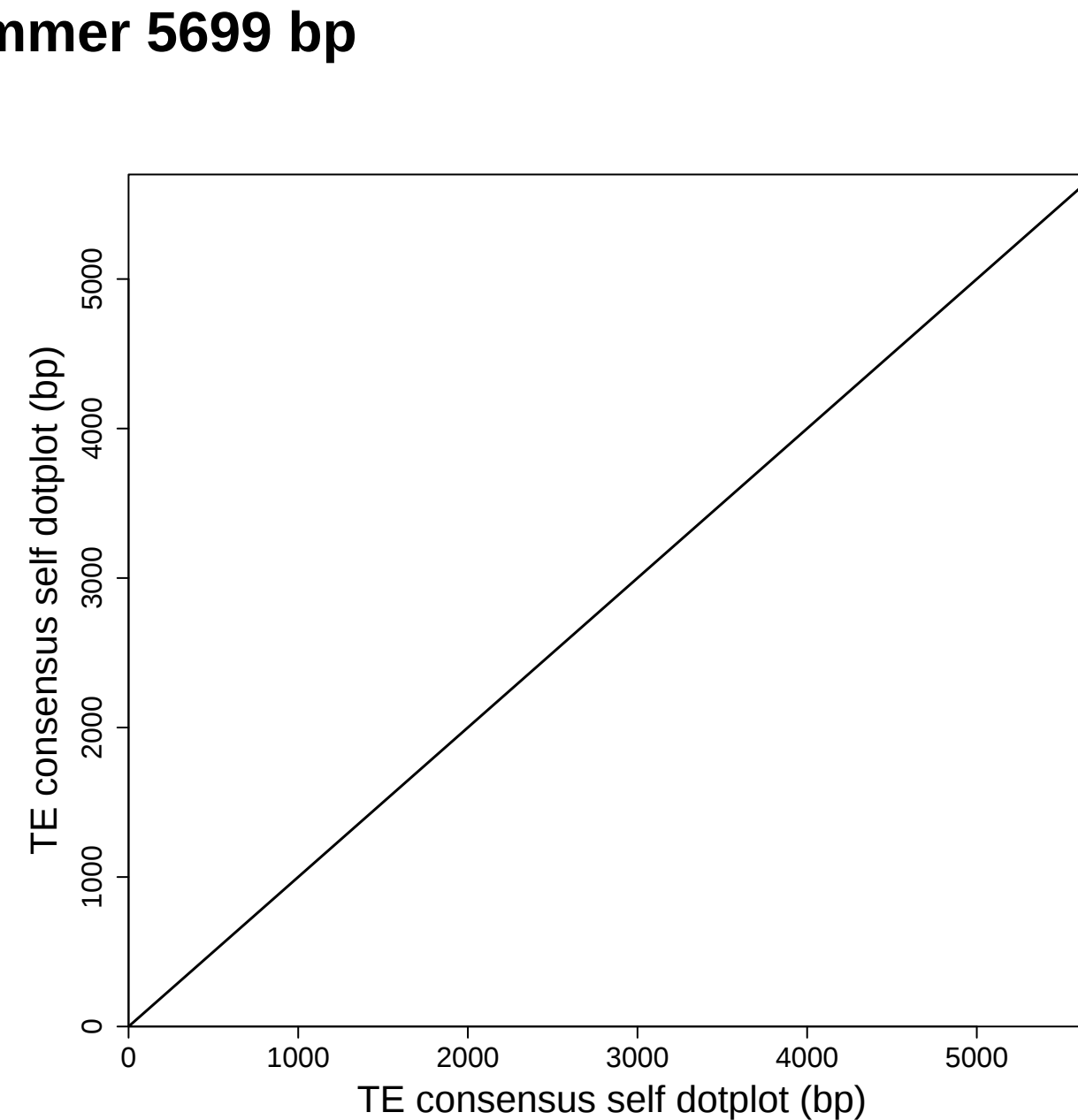
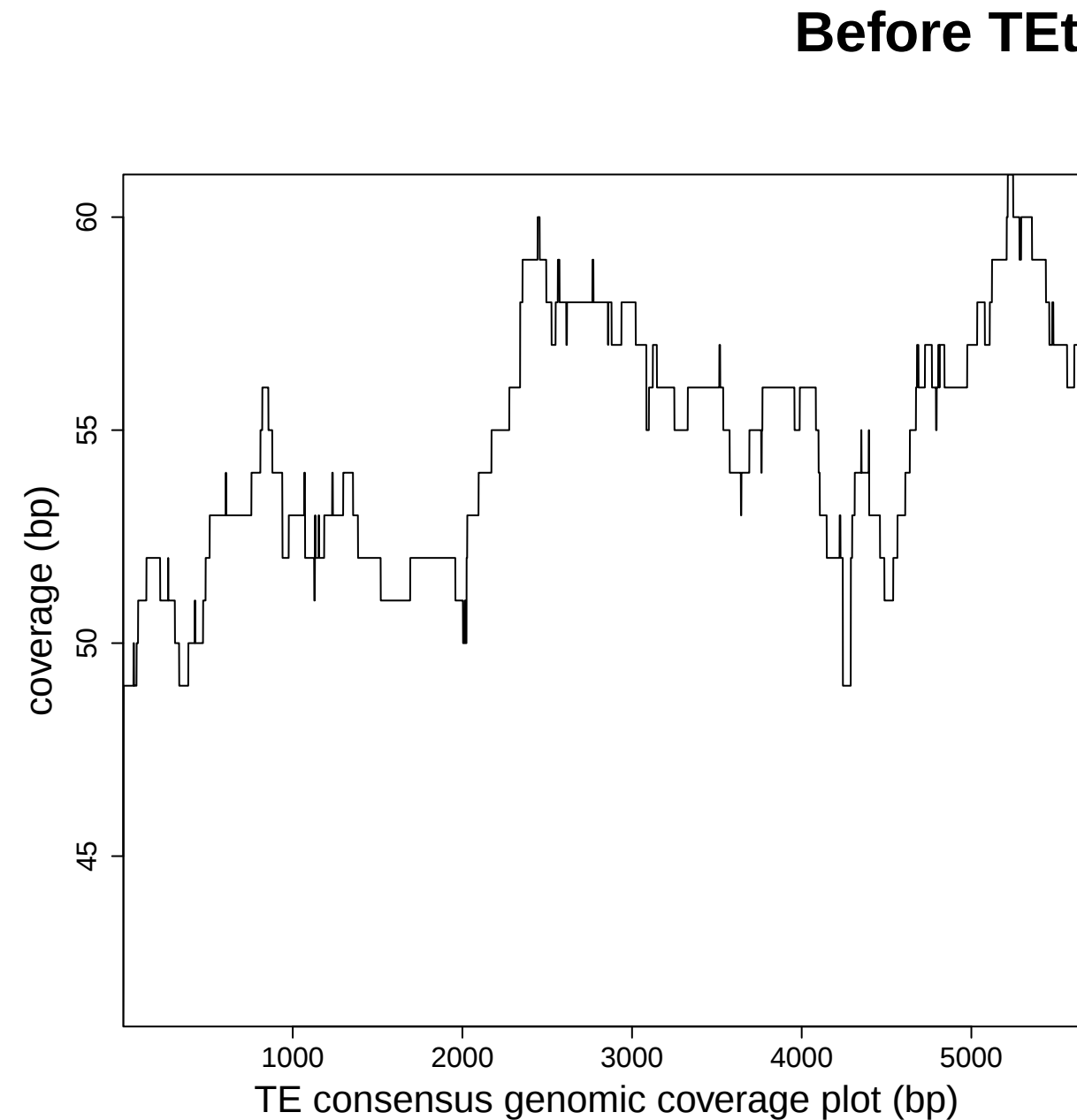
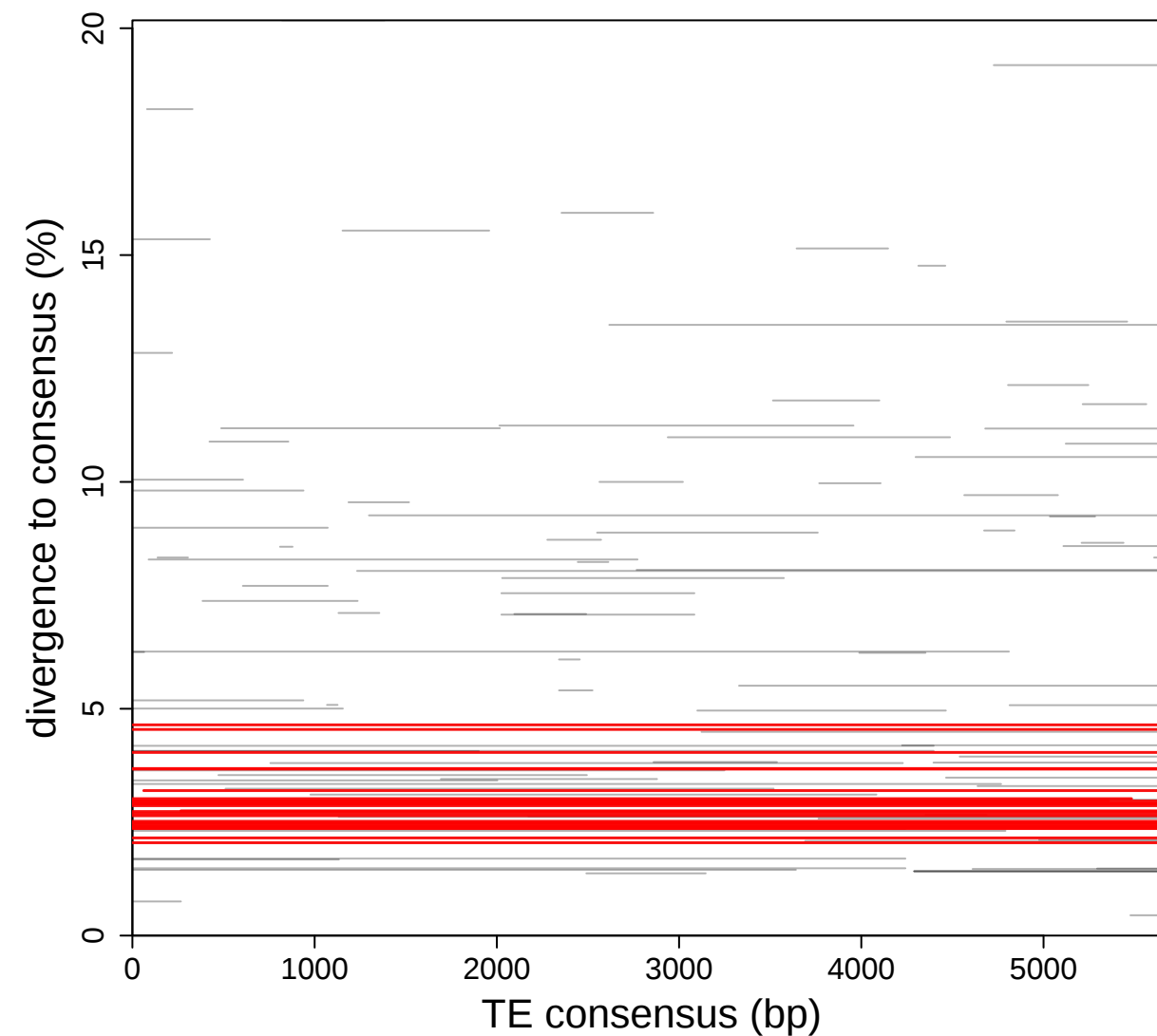


bed_g_1.bed_fm_1.bed_0_0_n.bed_g_1.bed_fm_2.bed_0_0_bclr
size: 8208bp; fragments: 376; full length: 0 (>=7387.2bp)

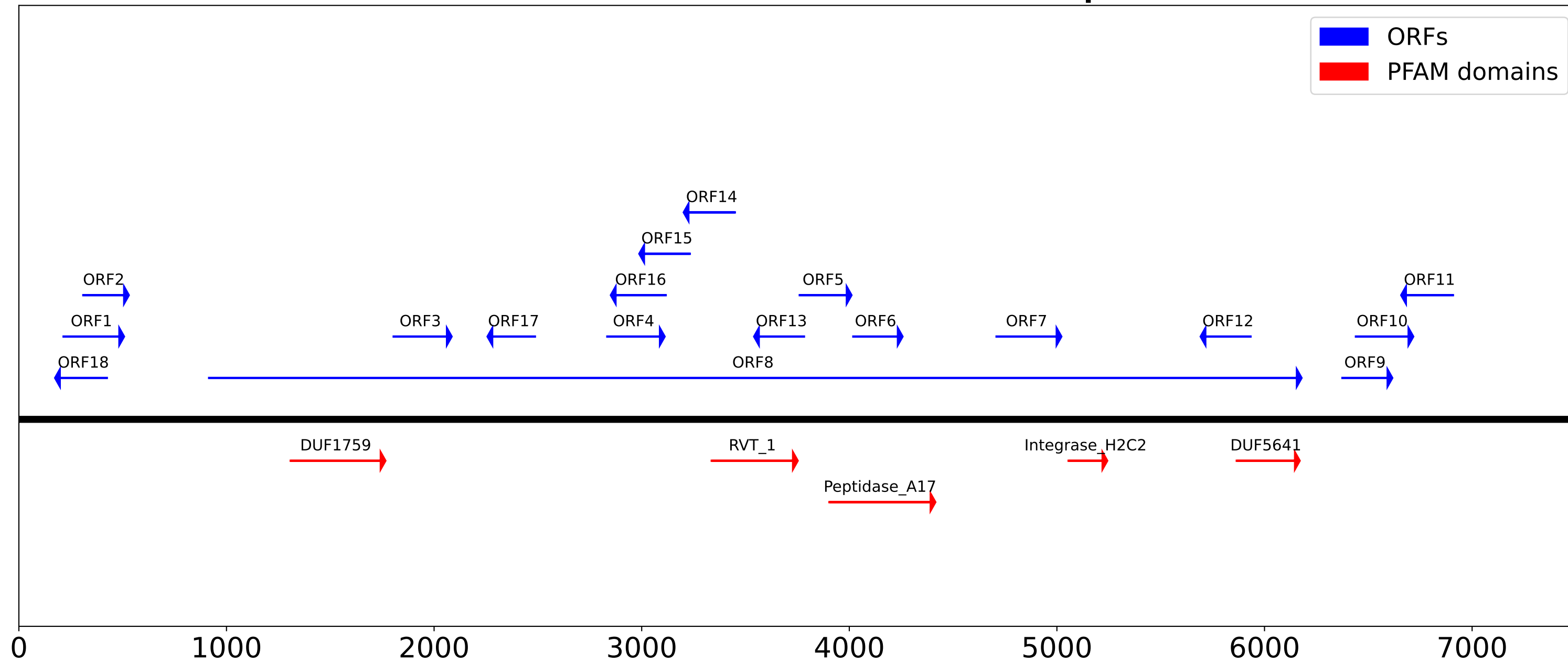
After TEtrimmer Extended plot Blue lines are boundaries



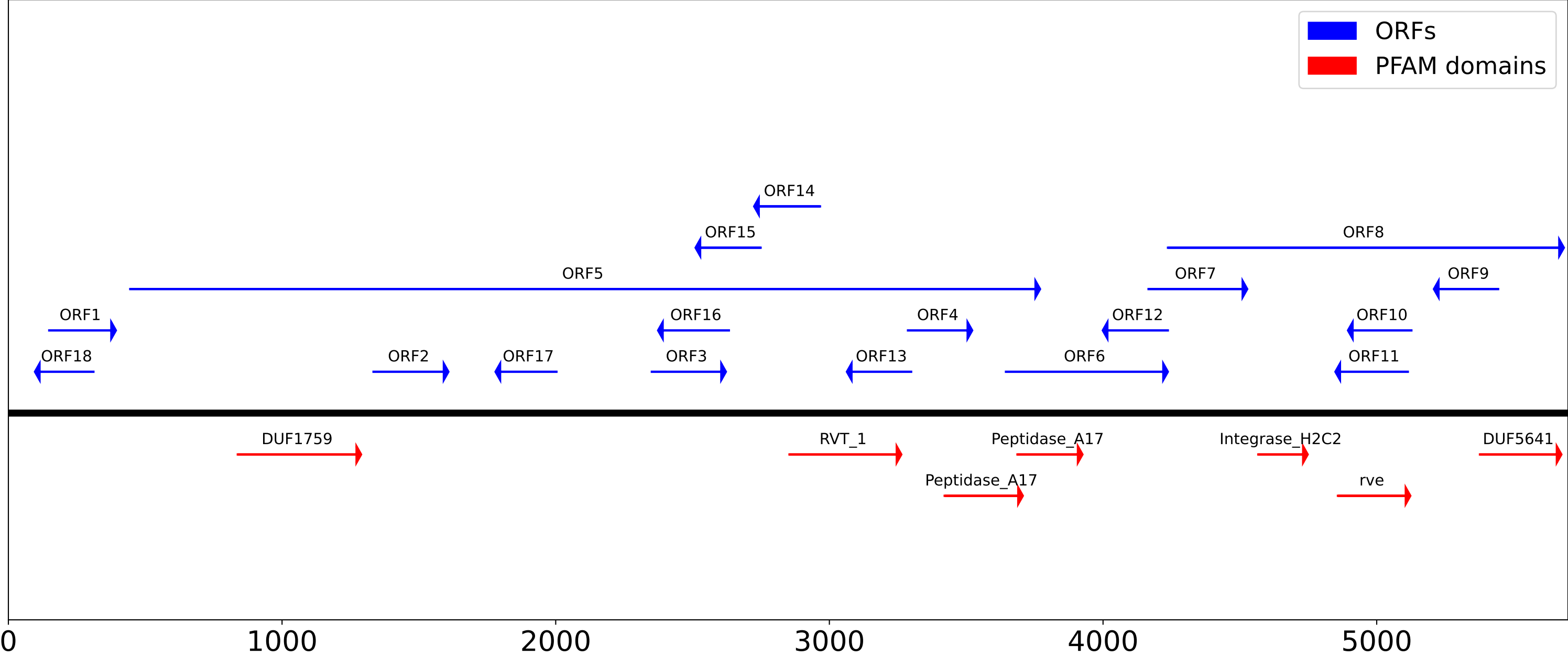
TE: ltr_1_family_565
size: 5699bp; fragments: 130; full length: 29 (≥ 5129.1 bp)



After TEtrimmer ORF and PFAM domain plot



Before TEtrimmer ORF and PFAM domain plot



Dotplot

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

