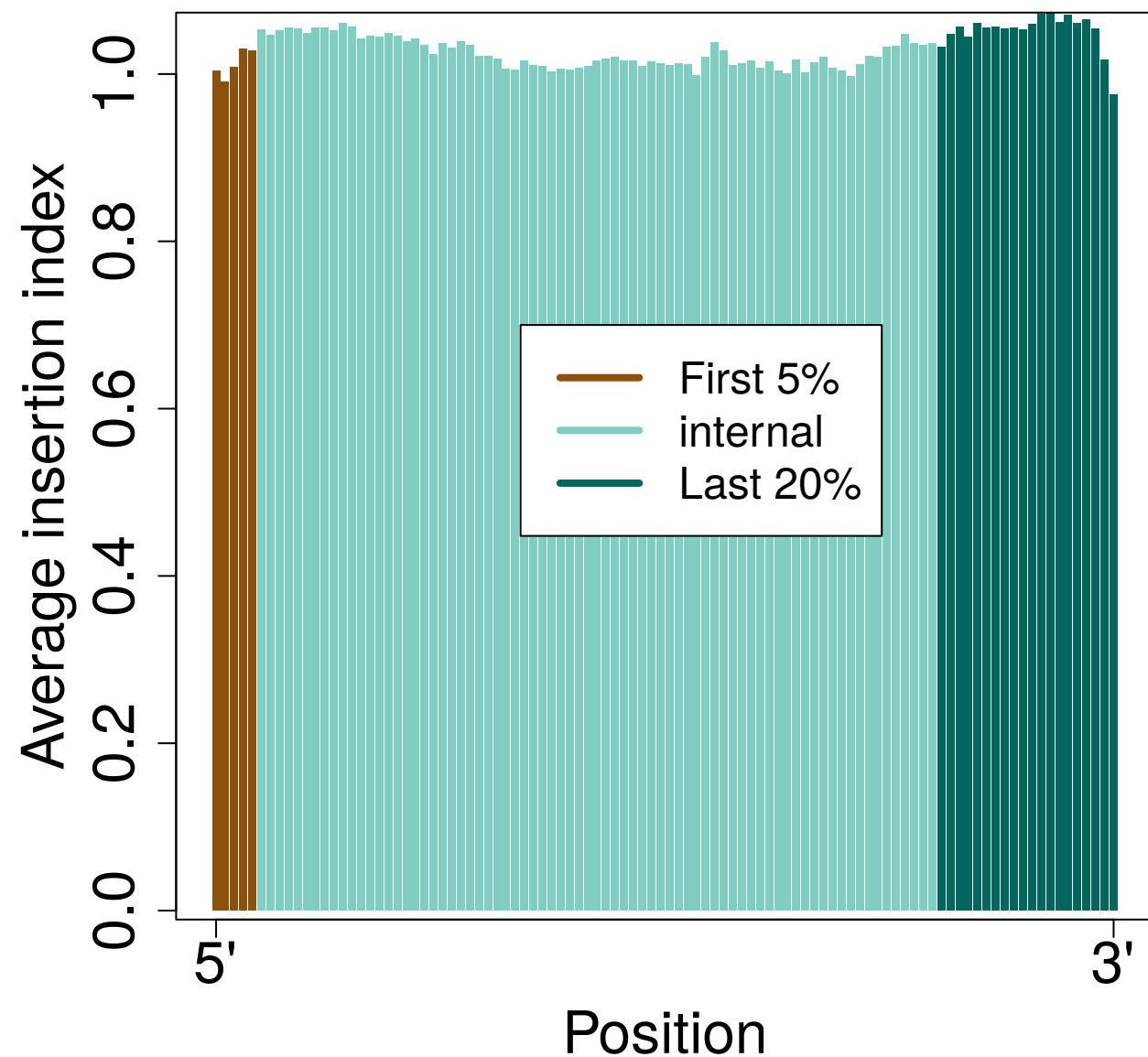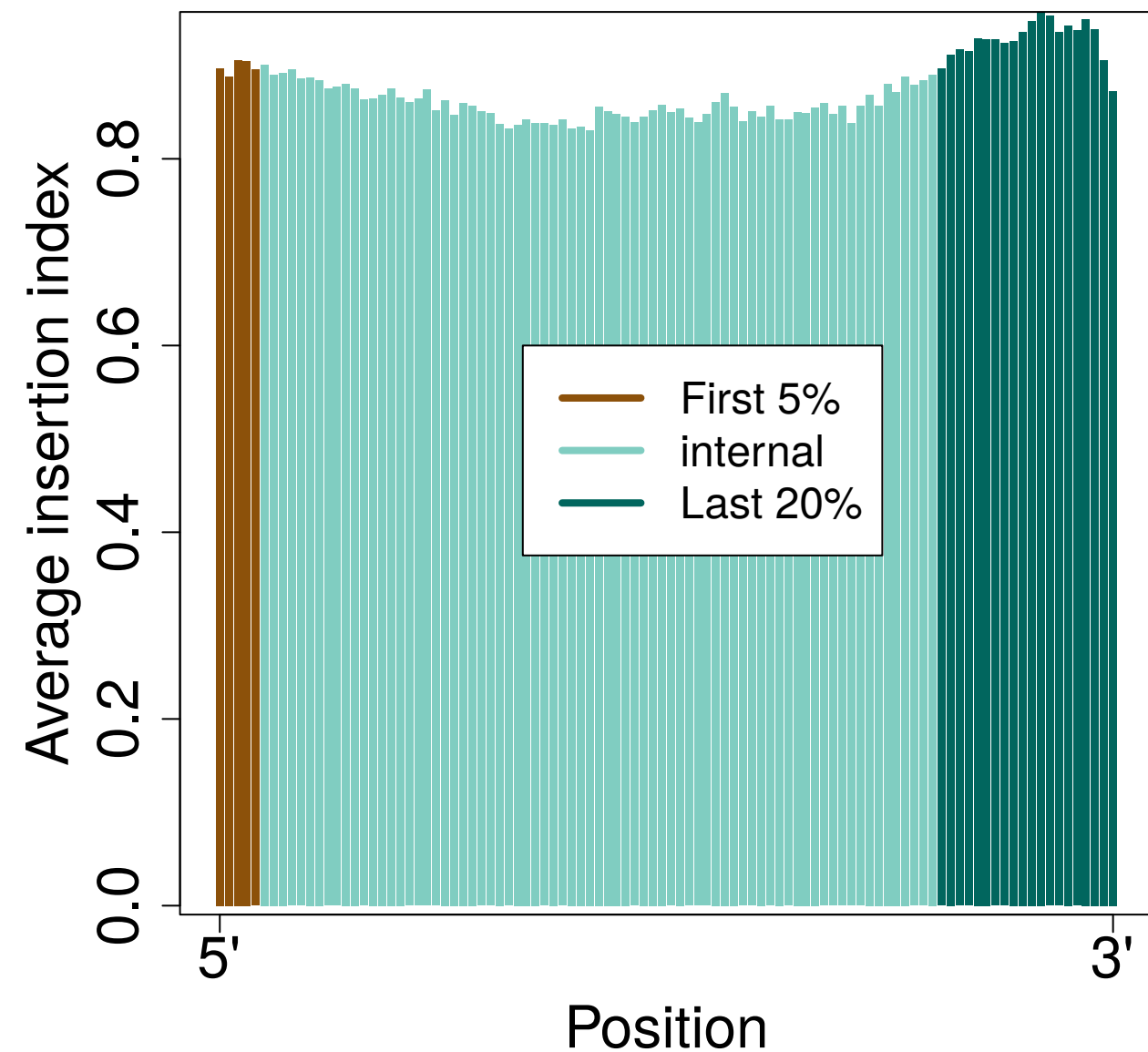**Figure S7.** The plots show the average insertion index (mean ii) in percentiles of all genes (a) and all non-essential genes in the 13 genomes used in this study. The genes are divided into 3 segments: 5% of the genes on the 5' end, 20% of the genes on the 3' end, and the rest in the middle. These are shown by brown, blue, and red respectively.