Left panel: Boxplots of VAF by category. "Differences in proximity" (N = 63187) with p < 2.22e−16, and "Identical proximity" (N = 92719) with p = 0.00039. Boxes shown for hg38 and T2T−CHM13 assembly versions. Right panel: Proportion bar chart. Equal VAF: 86.3% Identical proximity, 12.5% Difference outside homopolymer, 1.2% Difference in homopolymer. Discordant VAF: 2.9% Identical proximity, 87.9% Difference outside homopolymer, 9.2% Difference in homopolymer. p < 2.22e−16.

Assembly version: hg38, T2T−CHM13. Proximal sequence status (<±150bp) for hg38vsT2T−CHM13: Identical proximity, Difference outside homopolymer, Difference in homopolymer.