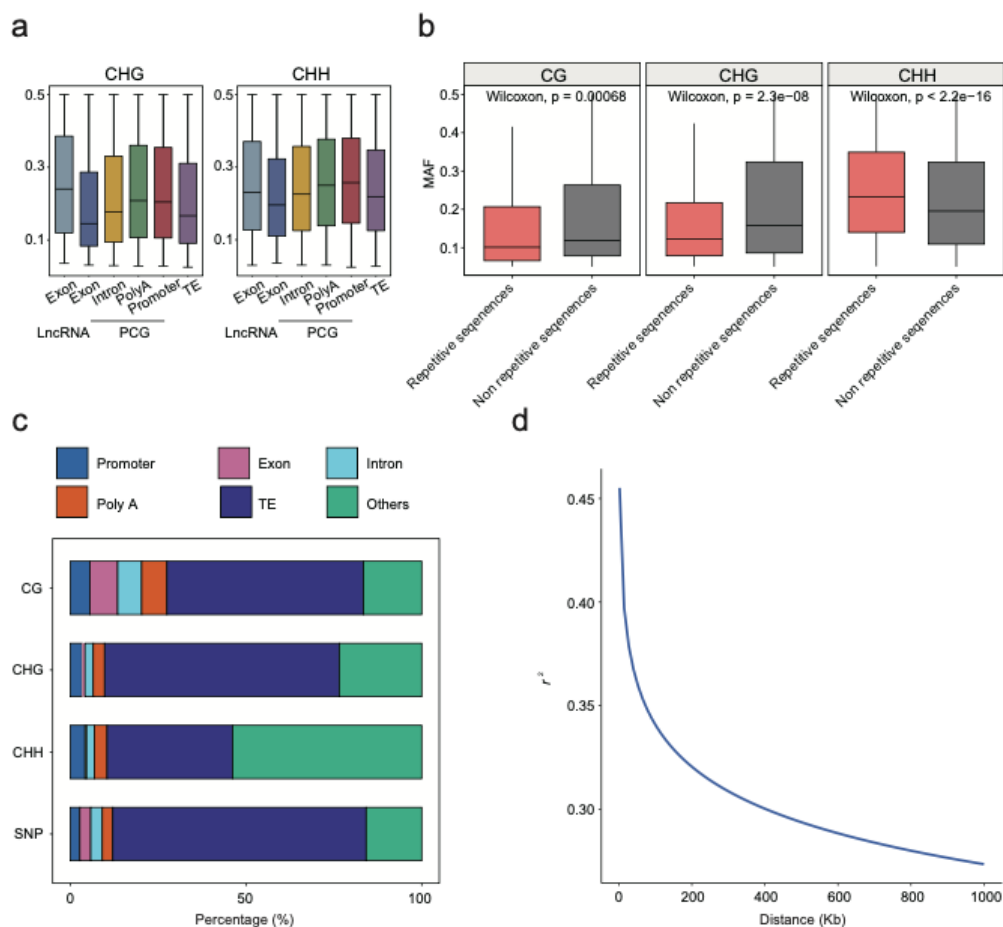




Supplementary information, Fig. S5. The genomic distribution of common SMP.

a, The Boxplot showed the distribution of minor allele frequency (MAF) of CHG-SMP and CHH-SMP across different genomic features. The context of CHG, and CHH were arranged from left to right. **b**, The minor allele frequency (MAF) of single nucleotide polymorphisms (SMPs) in both repetitive and non-repetitive sequences within gene exons. **c**, The source of common SMP ($MAF \geq 0.05$) across different genomic features. The common SNP were selected as control. **d**, linkage disequilibrium decay of SNPs.