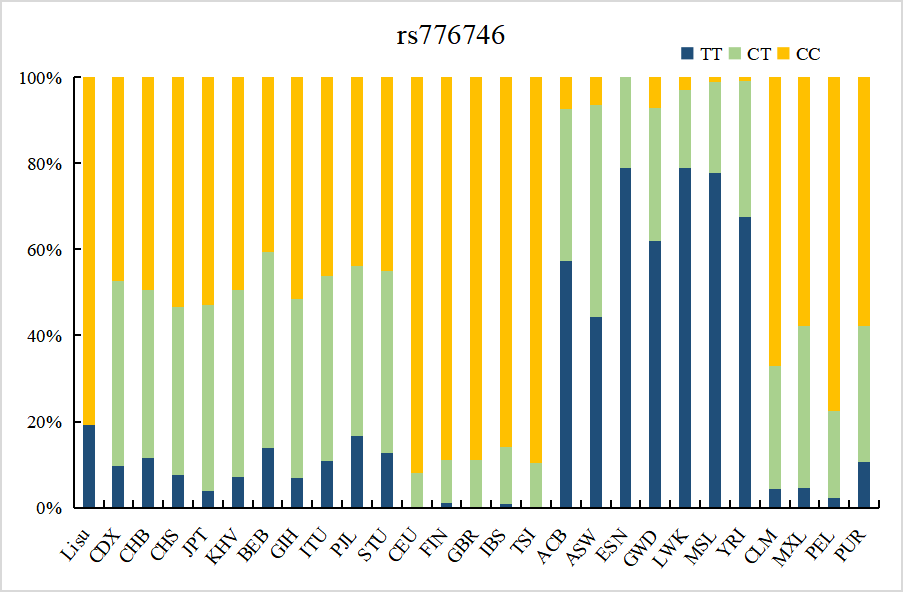
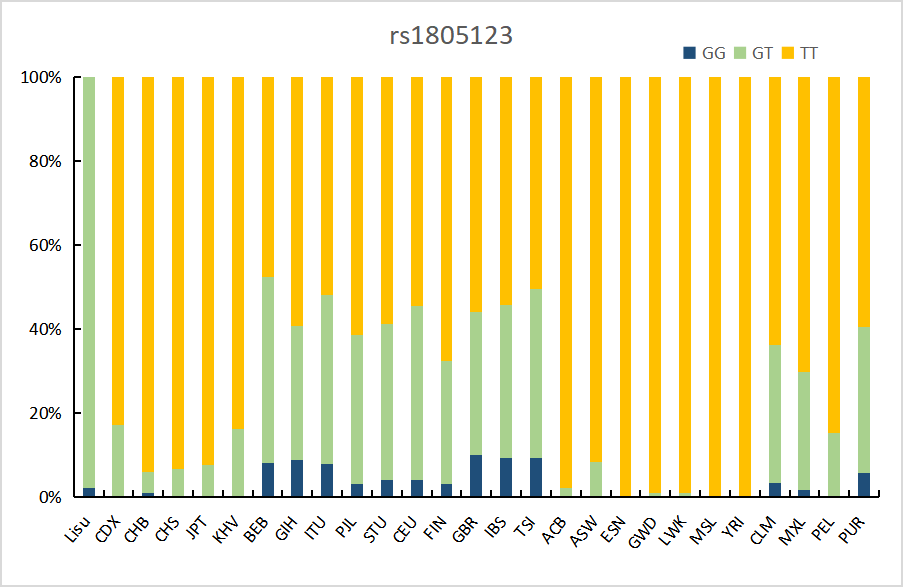


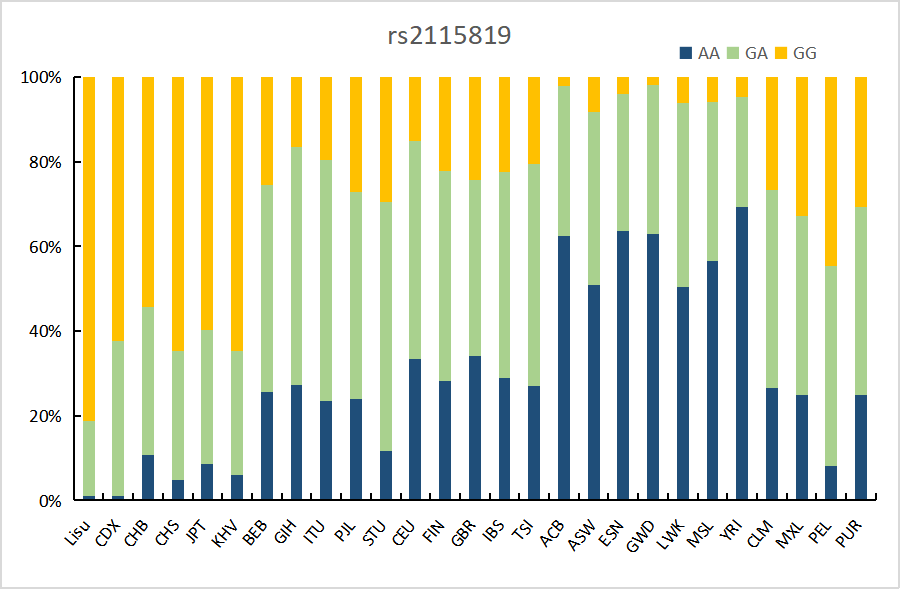
**Supplementary Figure 1** The genotype frequency distribution of rs20417 (*PTGS2*) among 27 populations. The value of the Y axis represents the genotype frequency (%).



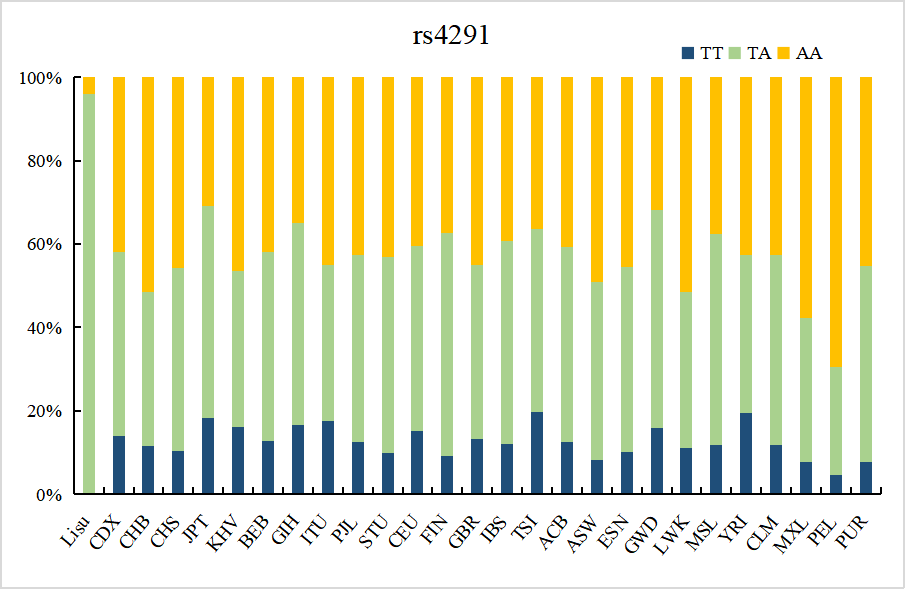
**Supplementary Figure 2** The genotype frequency distribution of rs776746 (*CYP3A5*) among 27 populations. The value of the Y axis represents the genotype frequency (%).



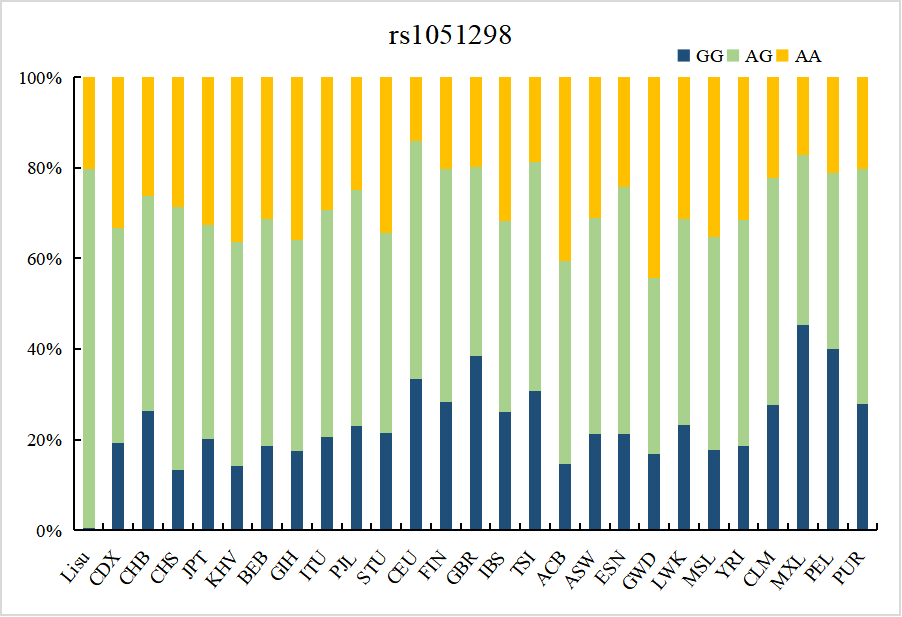
**Supplementary Figure 3** The genotype frequency distribution of rs1805123 (*KCNH2*) among 27 populations. The value of the Y axis represents the genotype frequency (%).

****

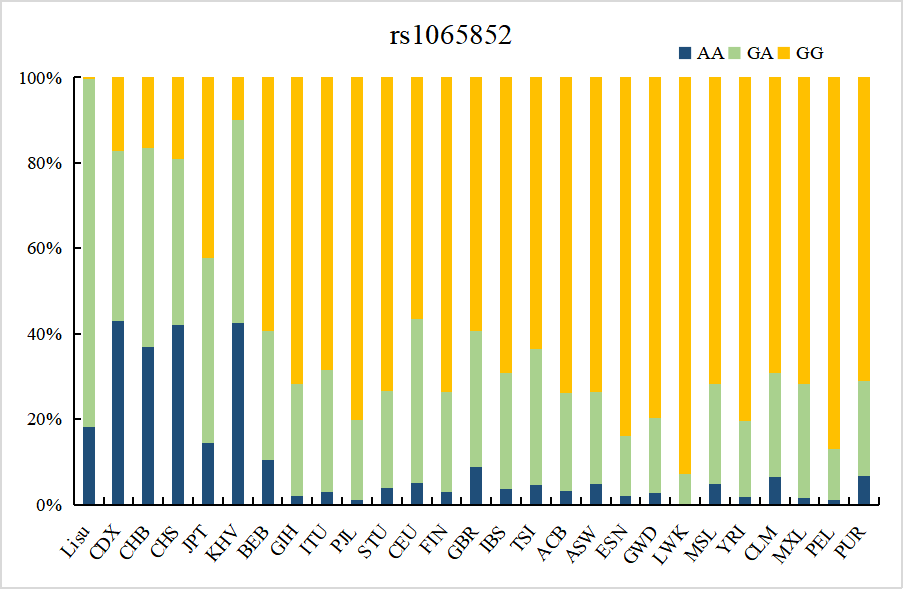
**Supplementary Figure 4** The genotype frequency distribution of rs2115819 (*ALOX5*) among 27 populations. The value of the Y axis represents the genotype frequency (%).



**Supplementary Figure 5** The genotype frequency distribution of rs4291 (*ACE*) among 27 populations. The value of the Y axis represents the genotype frequency (%).

****

**Supplementary Figure 6** The genotype frequency distribution of rs1051298 (*SLC19A1*) among 27 populations. The value of the Y axis represents the genotype frequency (%).



**Supplementary Figure 7** The genotype frequency distribution of rs1065852 (*CYP2D6*) among 27 populations. The value of the Y axis represents the genotype frequency (%).