

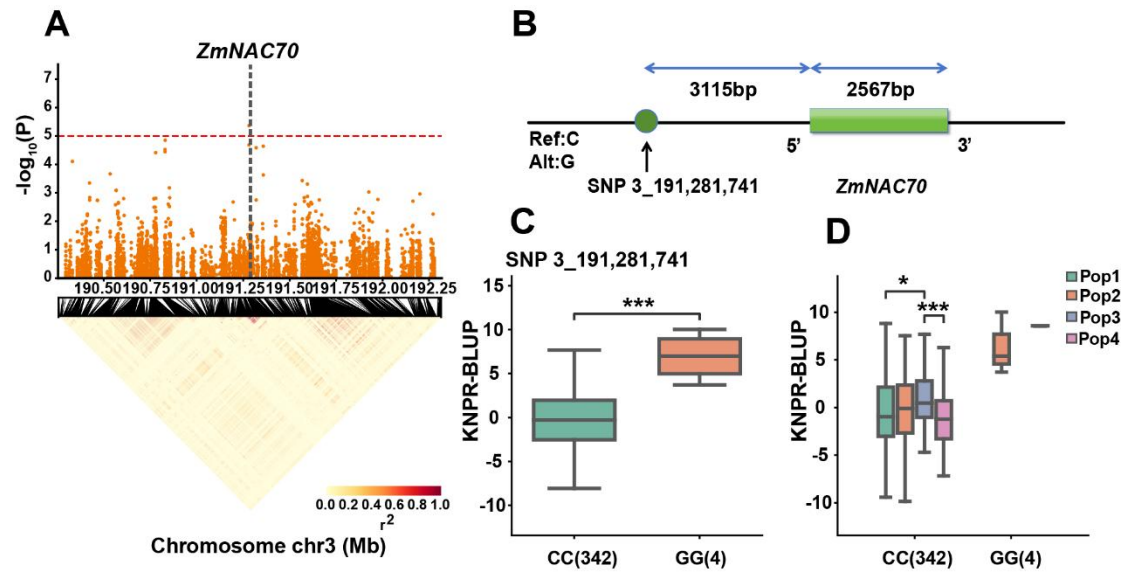


Fig. S2. (A) LD block of the gene *ZmNAC70* (B) Relative physical positions of *ZmNAC70* and SNP 3_191,281,741 (C) Frequency distribution of the two alleles of SNP 3_191,281,741 in the MPP, and (D) Boxplot comparing KNPR-BLUP values among different genotypes. * Indicates $P < 0.05$; ** Indicates $P < 0.01$; *** Indicates $P < 0.001$.