

**Supplementary Figure S5** Functional enrichment analysis of GWAS candidate genes. a: GO enrichment analysis of candidate genes, where the size of the points represents the number of genes, and the color of the points indicates significance level. BP, CC, MF respectively represent biological process, cellular component, and molecular function. b: KEGG enrichment analysis of candidate genes, where the size of the points represents the number of genes, and the color of genes, and the color of the points indicates significance level.