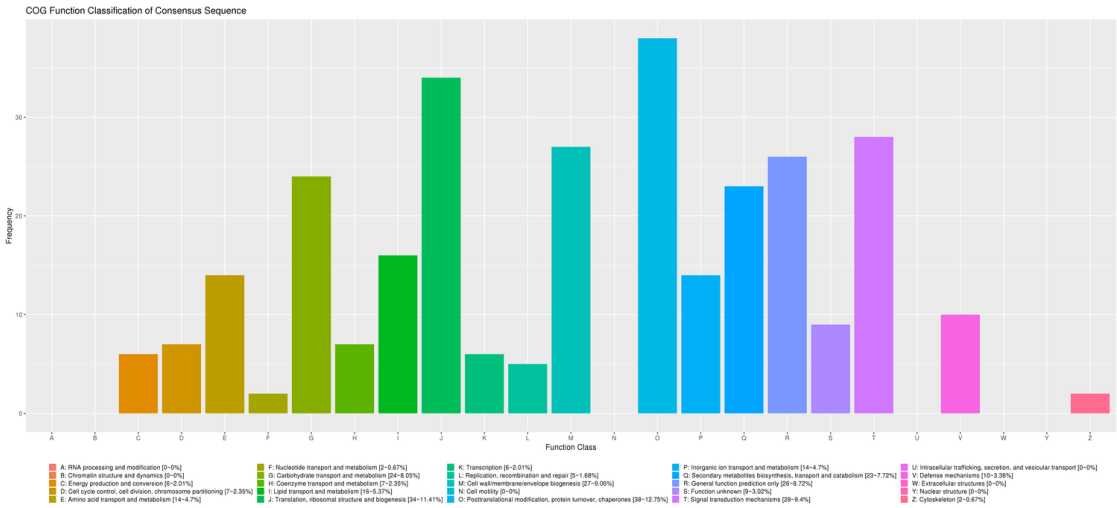
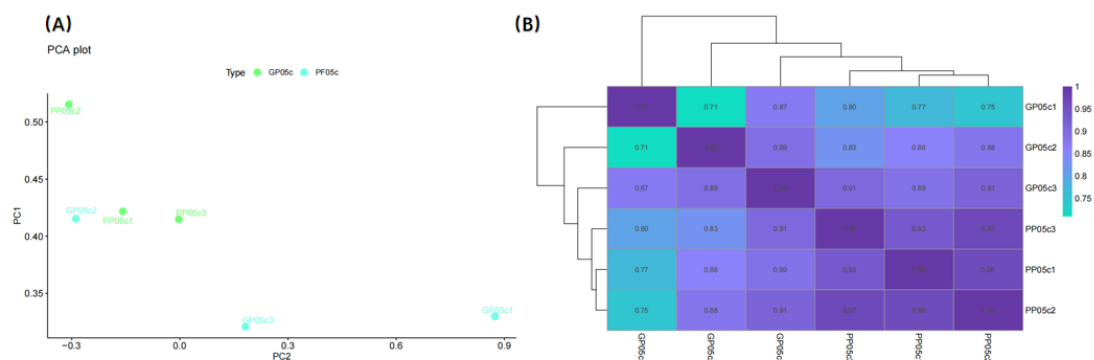


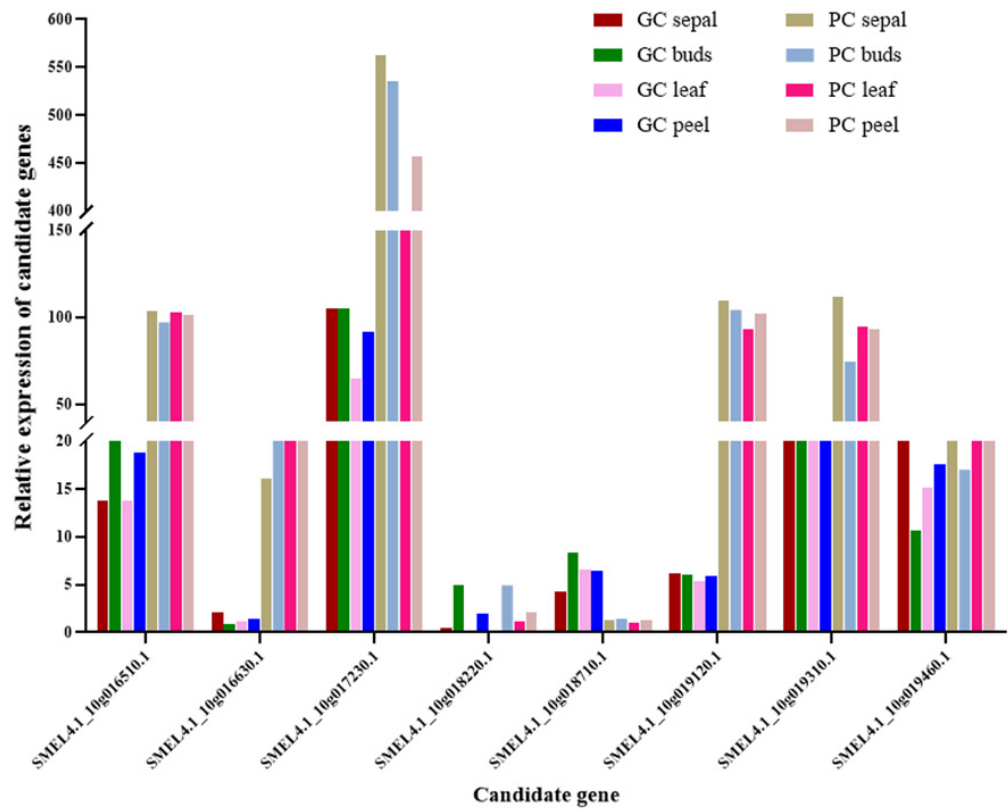
Supplementary Figure1 Electropherogram of CAPS molecular labeling.



Supplementary Figure 2 Statistical results of COG classification of genes in the associated region.



Supplementary Figure 3 A PCA plot of mRNA principal component analysis, B Pearson correlation coefficient among counts of transcriptome data. Numbers 1, 2 and 3 behind the GP05 and PP05 represent the biological replicates.



Supplementary Figure 4 The expression of candidate genes in different tissues of purple sepals (PC) and green sepals (GC) was detected using qRT-PCR.