



Figure S4. Analysis of genes related to Auxin pathway. **(a)** A heatmap is presented to illustrate the transcriptional changes of genes in the flavonoid pathway between WT and transgenic calli (red represents upregulated and blue represents downregulated). **(b)** qPCR analysis of key structural genes. **Data are means \pm SD ($n = 3$). ** $P < 0.01$.**