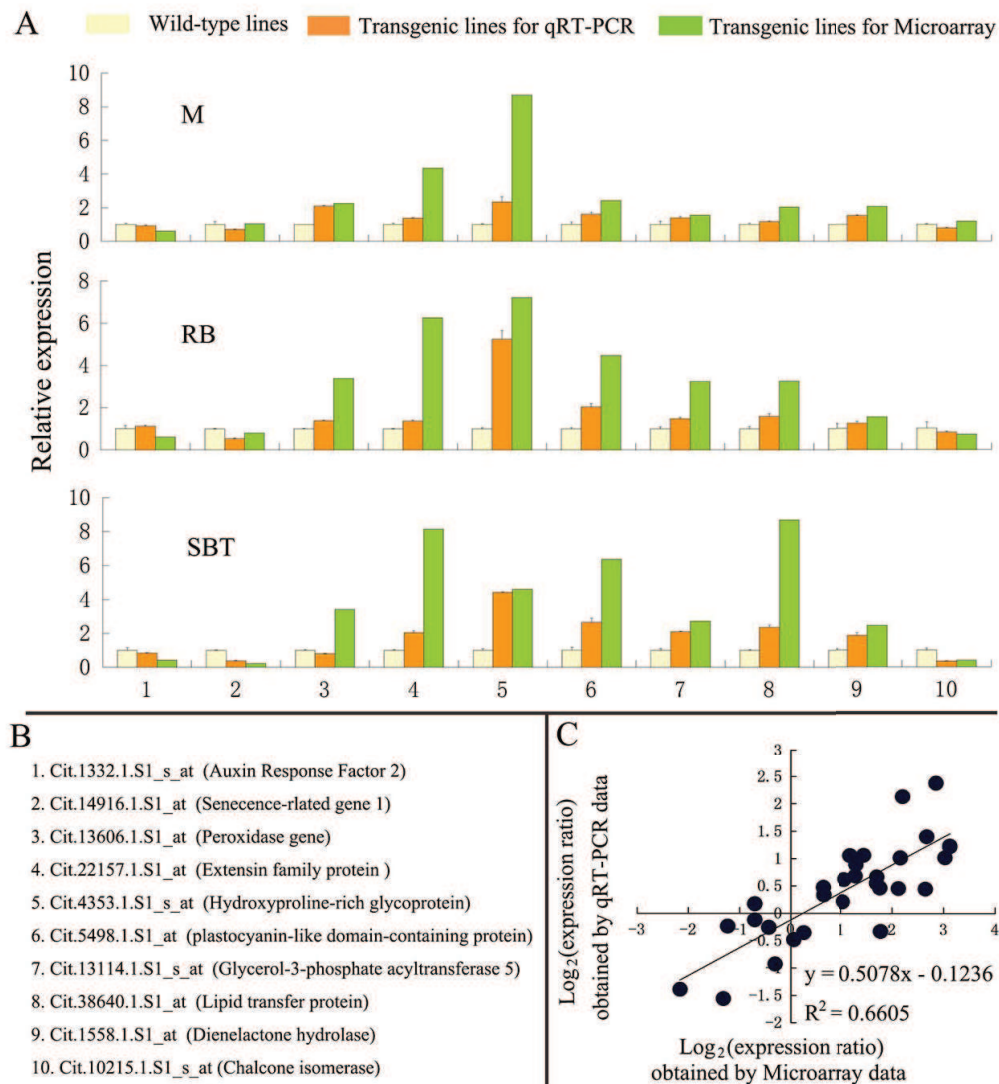




Additional File 4. Validation of the microarray expression data using qRT-PCR. (A) Relative transcript levels of 10 genes; M, RB, and SBT represent Marsh grapefruit, Star Ruby grapefruit, and Sunburst mandarin, respectively. Transgenic callus lines were the representative ECMs, M-33, RB-4, and SBT-6, which were also used for Affymetrix microarray analysis. Transcript levels are expressed relative to WT (wild type). (B) Microarray probes used for qRT-PCR validation and the annotation. (C) Comparison between the gene expression ratios obtained from microarray data and qRT-PCR.