

Figure S1. A diagram of the DACs and DEGs involved into plant hormone signal transduction(c-
s).

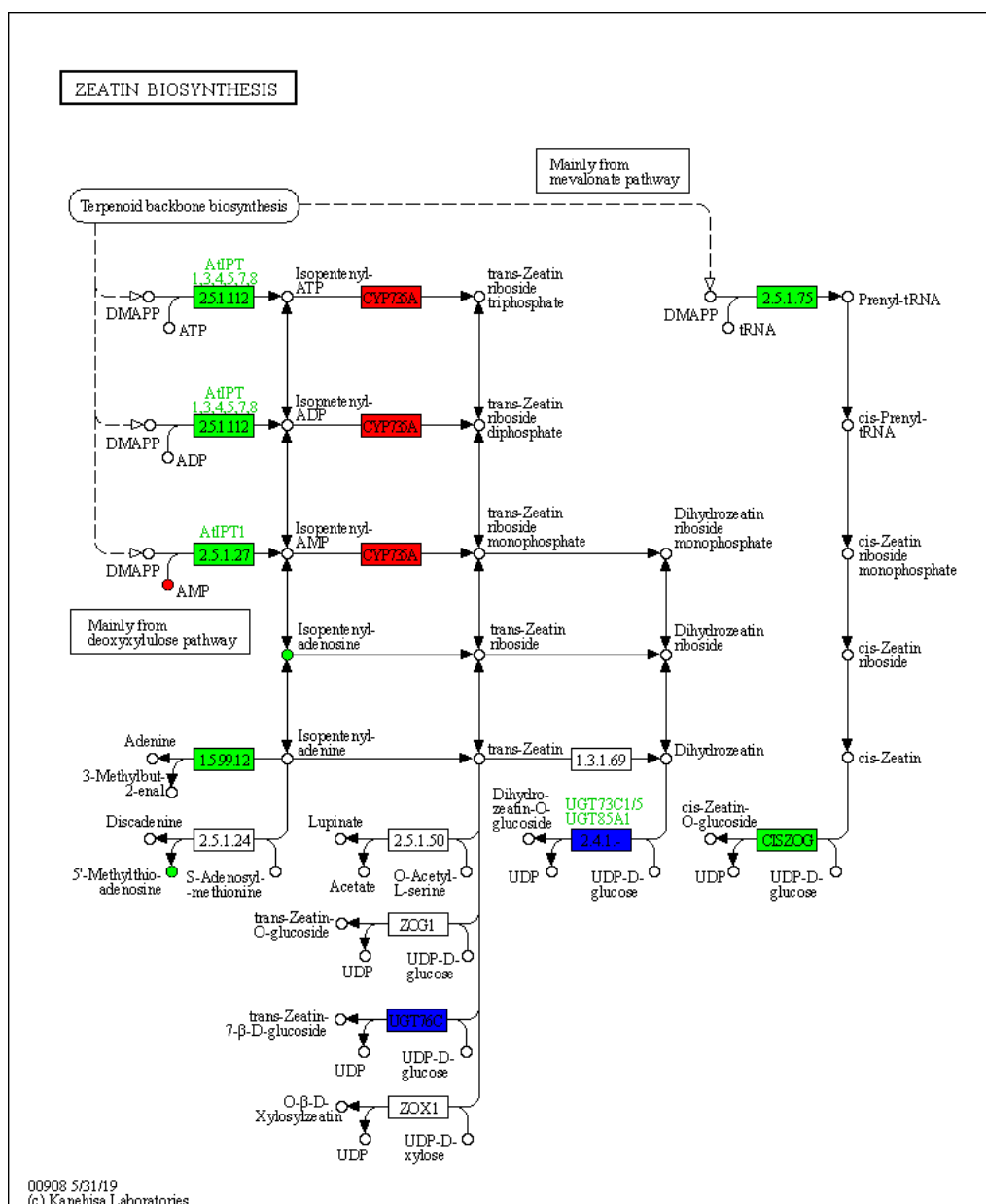


Figure S2. A diagram of the DACs and DEGs involved into zeatin biosynthesis(c-s).

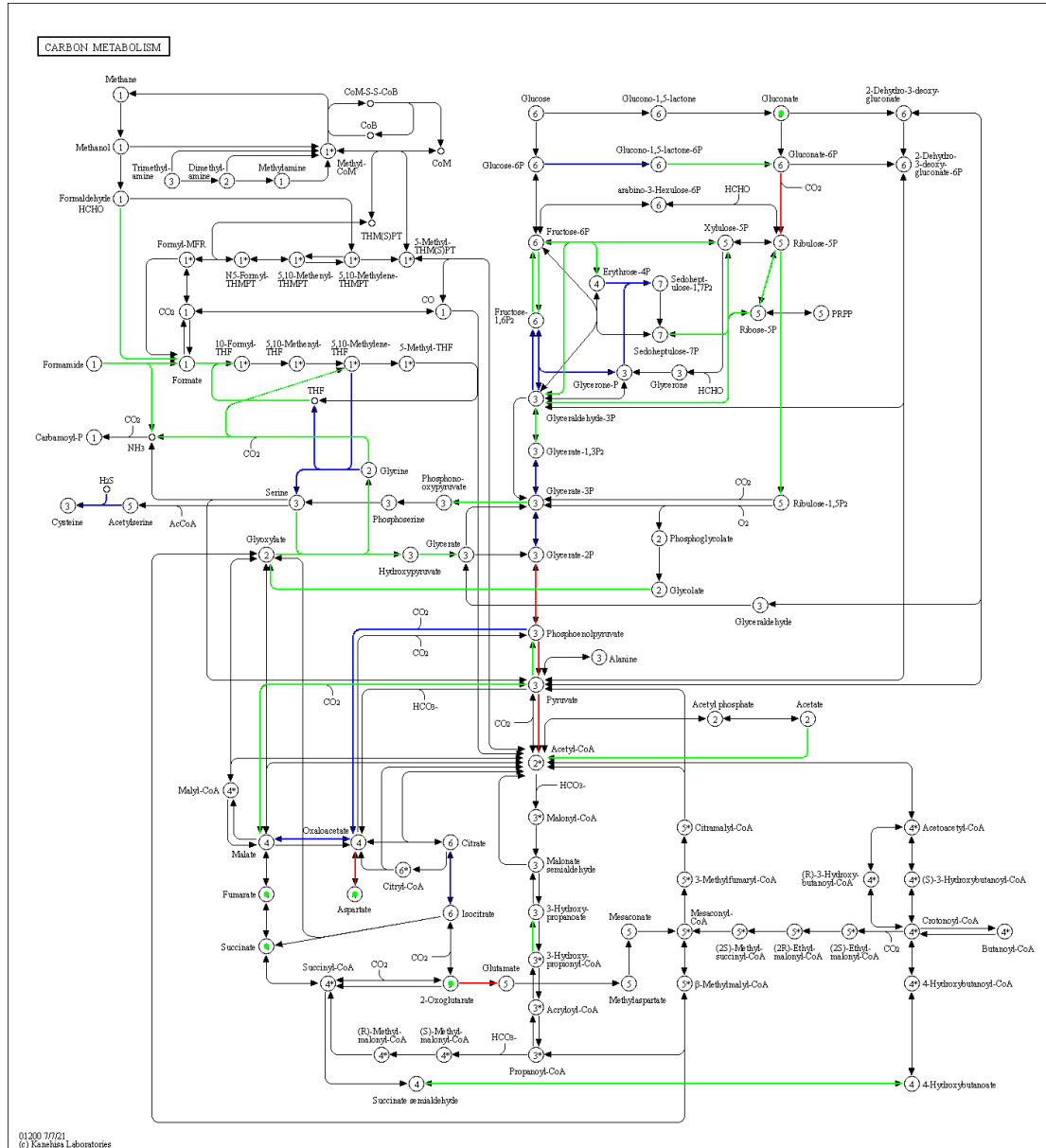


Figure S3. A diagram of the DACs and DEGs involved into carbon metabolism(c-s).

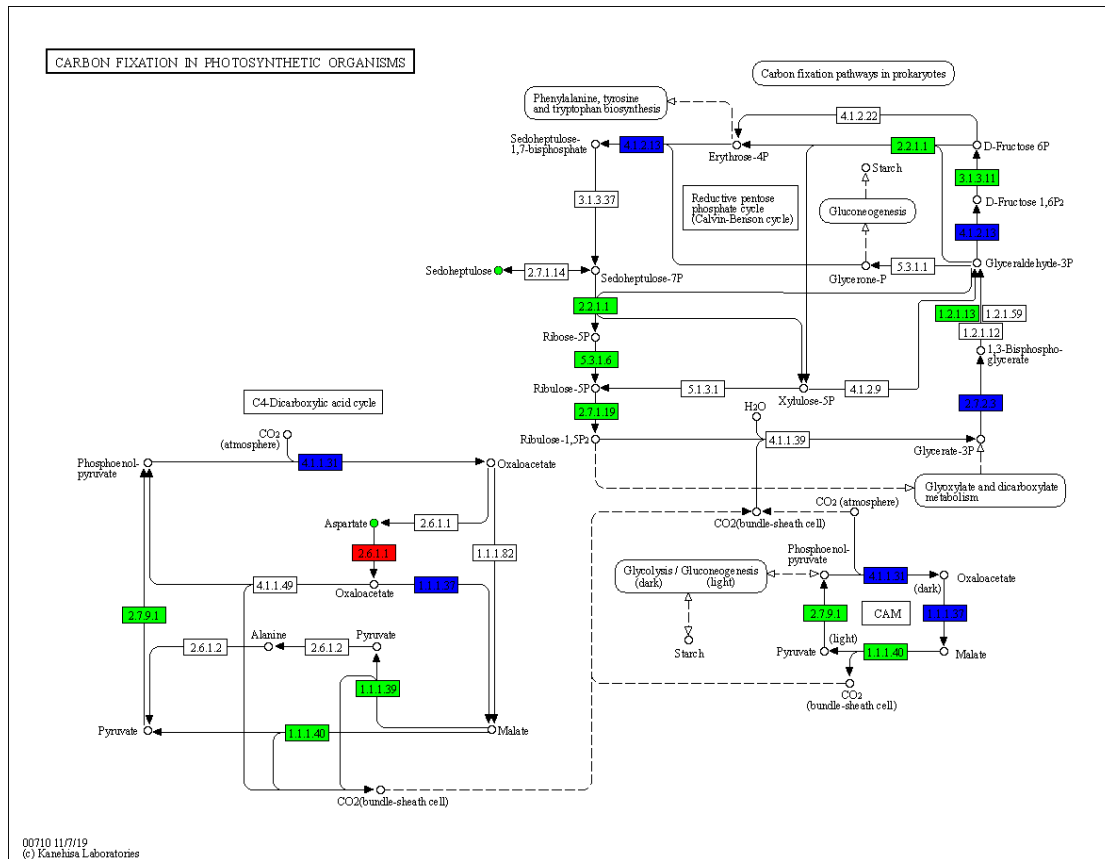


Figure S4. A diagram of the DACs and DEGs involved into carbon fixation in photosynthetic organisms(c-s).

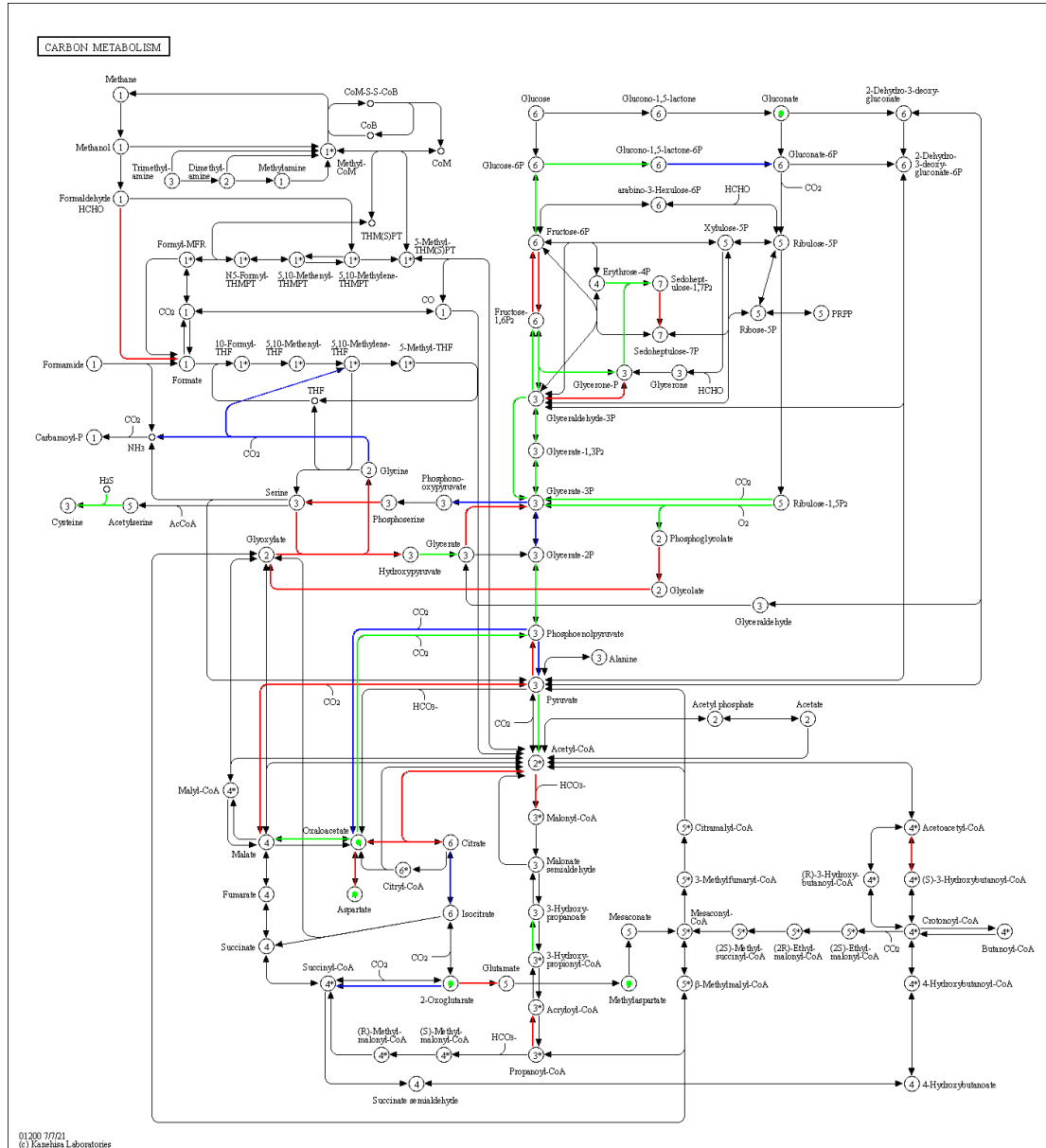


Figure S9. A diagram of the DACs and DEGs involved into fructose and mannose metabolism(c-r).

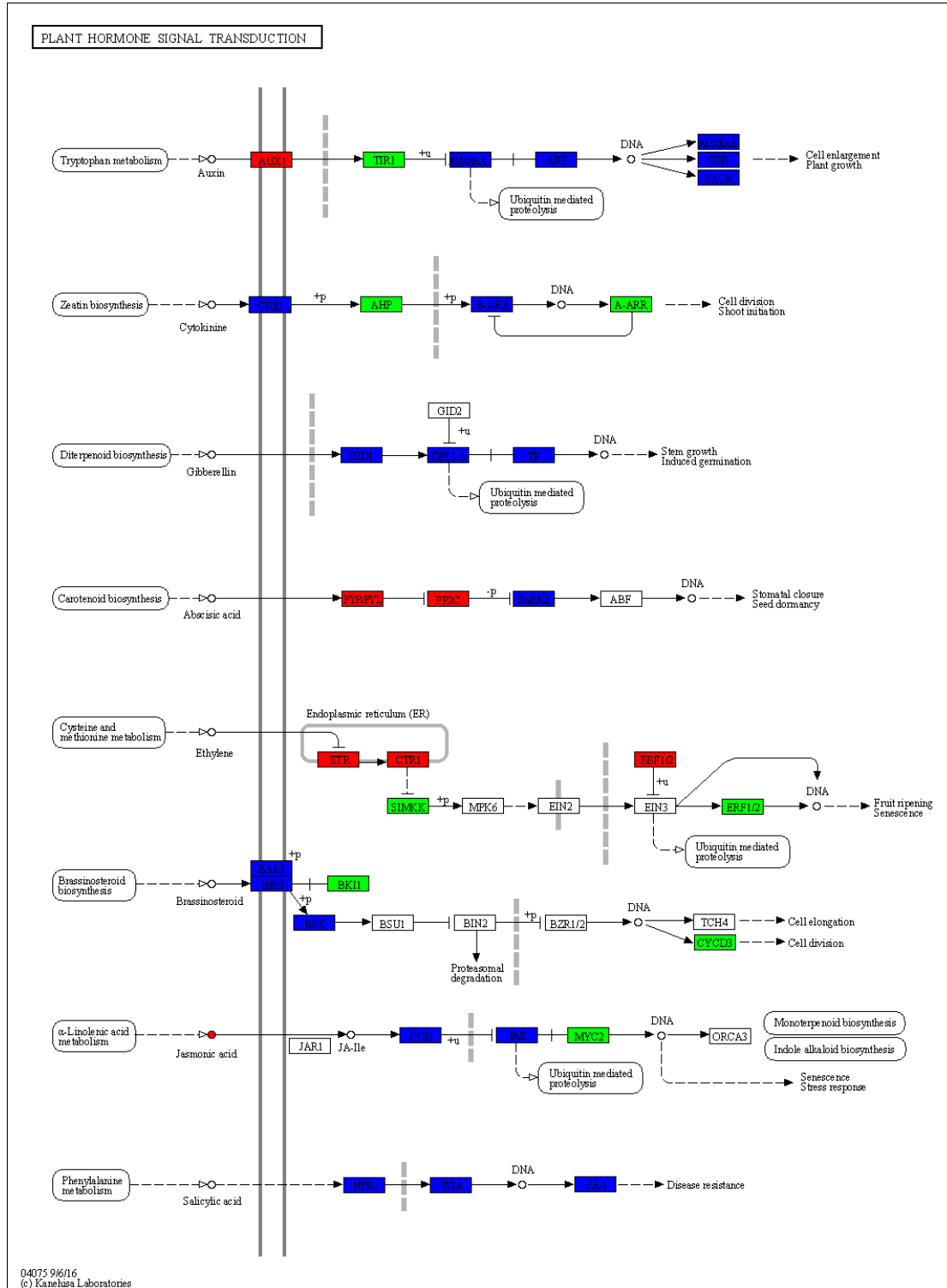


Figure S10. A diagram of the DACs and DEGs involved into fructose and mannose metabolism(c-r).

Note: The dots and boxes in the figure represent metabolites and genes, respectively. Red color indicates up-regulation of genes/ metabolites, green color indicates down-regulation of genes/ metabolites, and blue color indicates the presence of both up- and down-regulated genes.

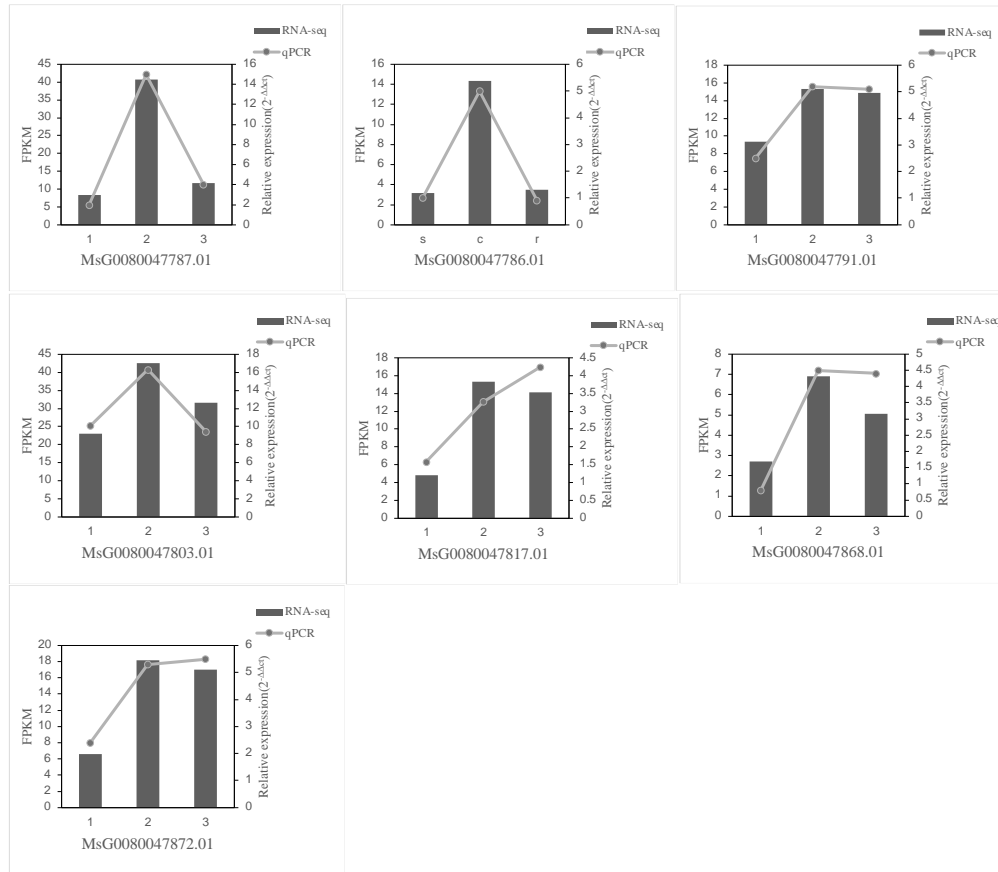


Figure S11. Verification of DEGs by qRT-PCR.

Note: Data are the means of three replicates.