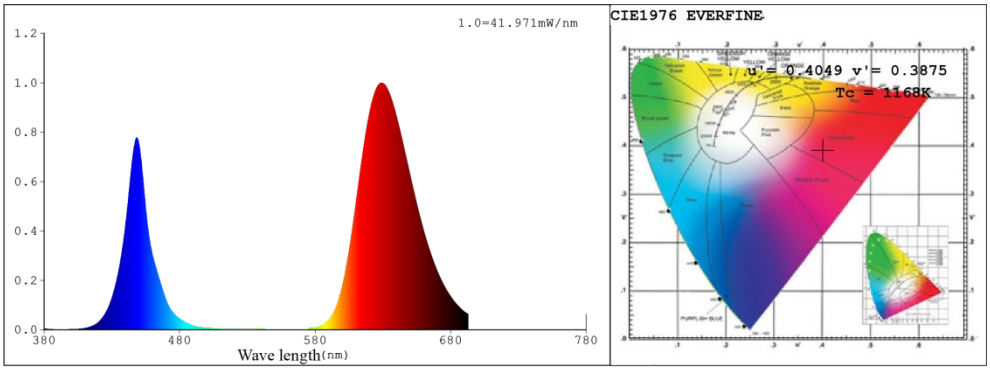


Figure S1. Spectral parameters.

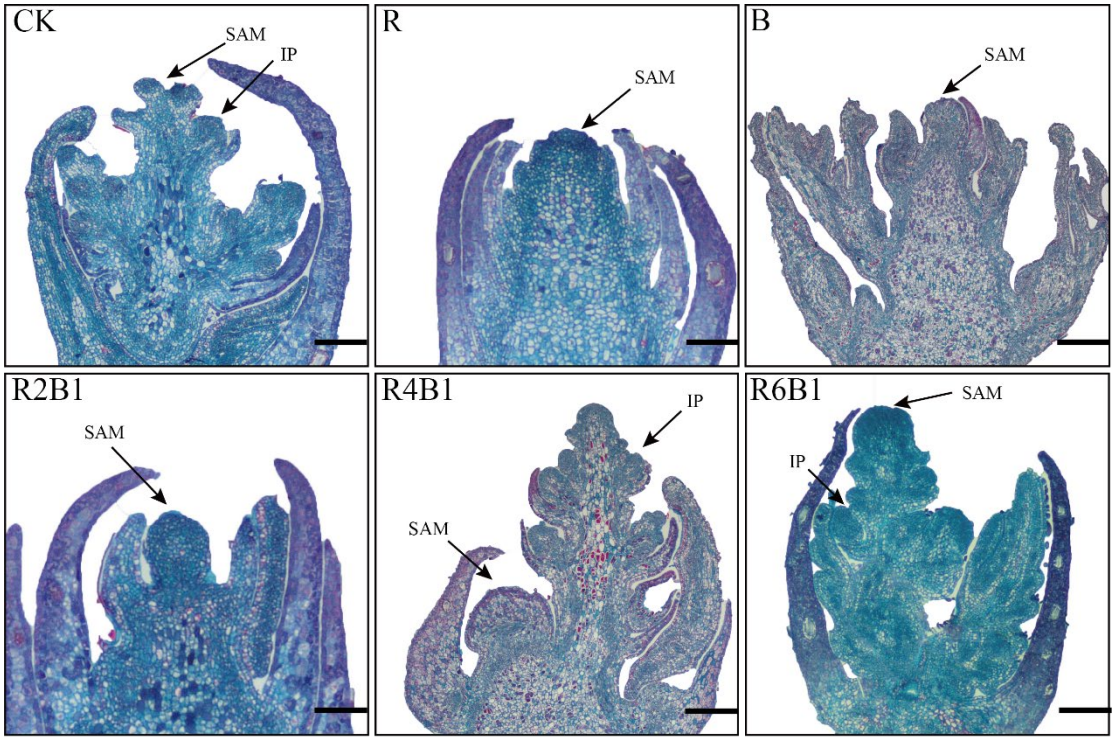


Figure S2. The paraffin section diagram of ‘Red Globe’ flower buds. IP, inflorescence primordium; SAM, shoot apical meristem.

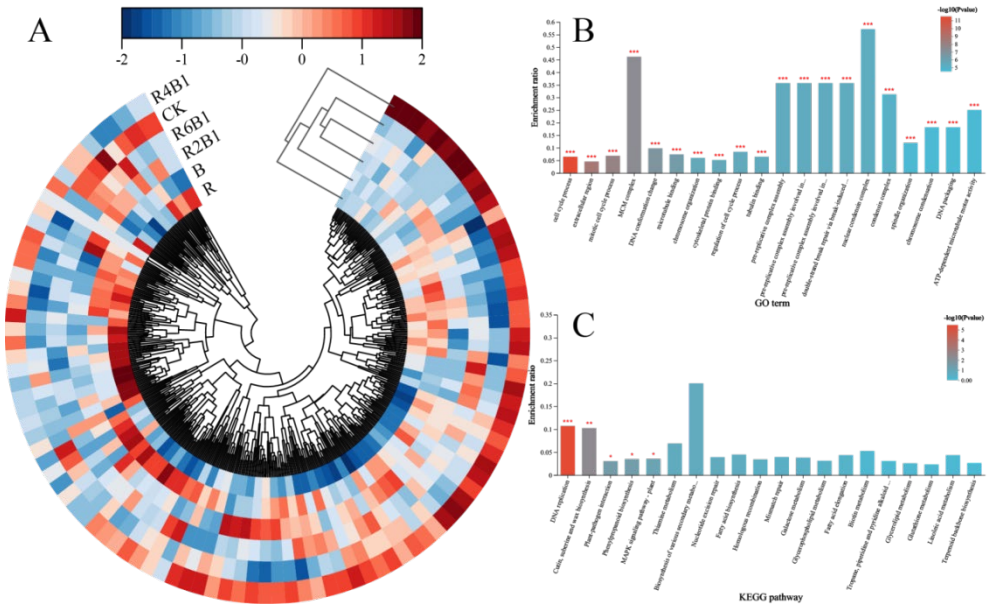


Figure S3. Characterization of R4B1-specific DEGs in hierarchical expression profile. (A) clustering heat map of 435 DEGs shared in different red and blue light treatments; (B) GO enrichment analysis of 435 DEGs; (C) KEGG enrichment analysis of 435 DEGs.

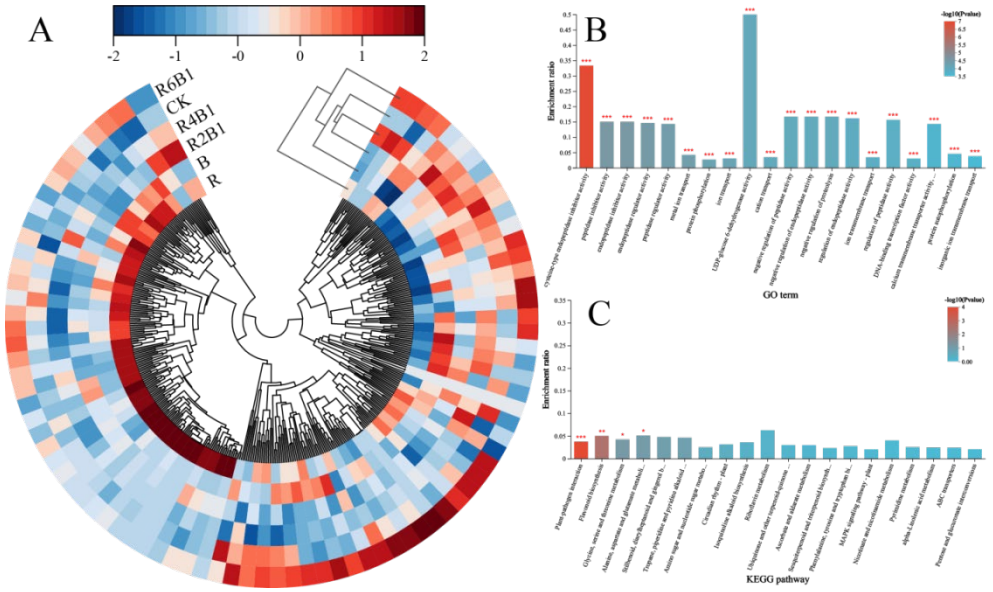


Figure S4. Characterization of R6B1-specific DEGs in hierarchical expression profile. (A) clustering heat map of 499 DEGs shared in different red and blue light treatments; (B) GO enrichment analysis of 499 DEGs; (C) KEGG enrichment analysis of 499 DEGs.

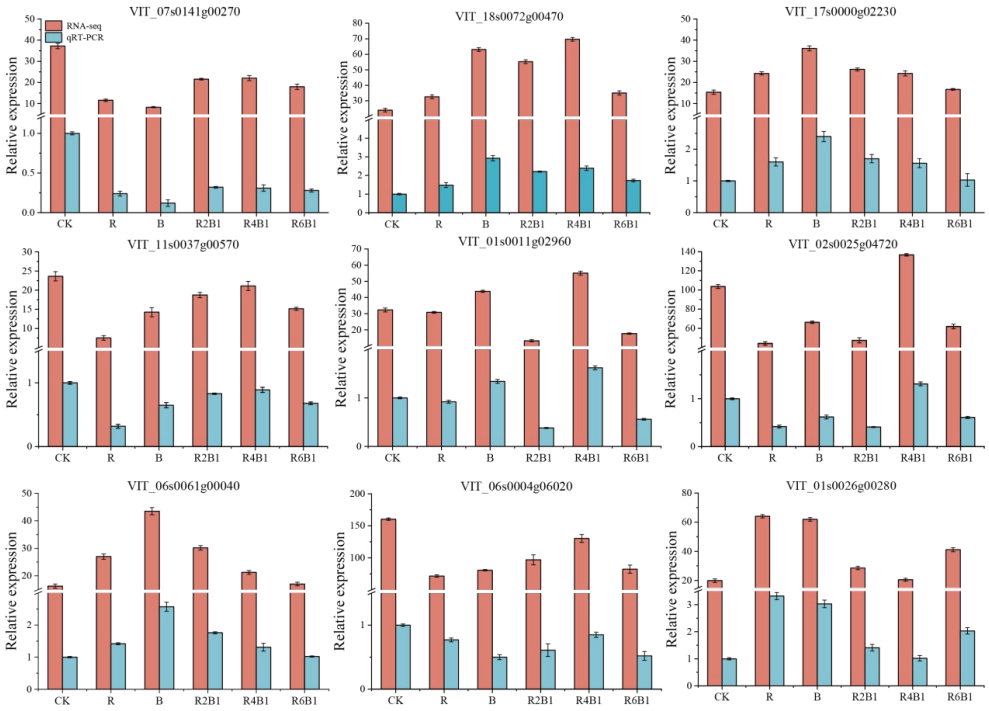


Figure S5. qRT-PCR validation of the expression pattern of genes in RNA-seq data.