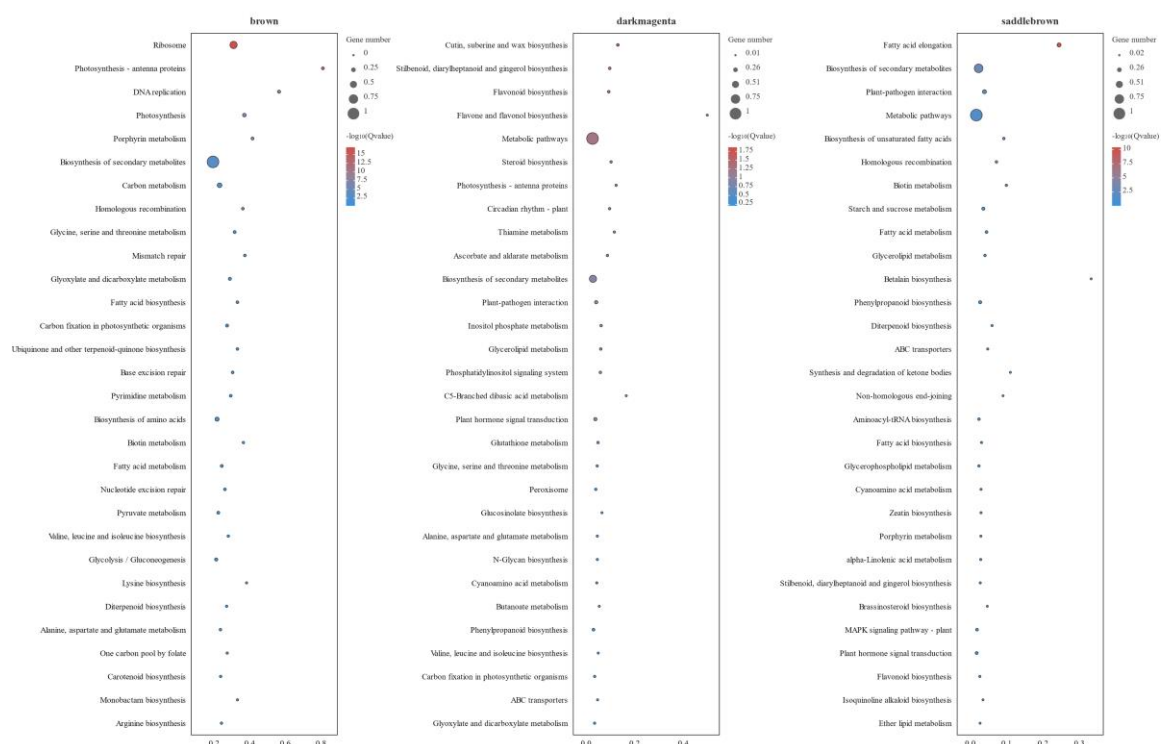
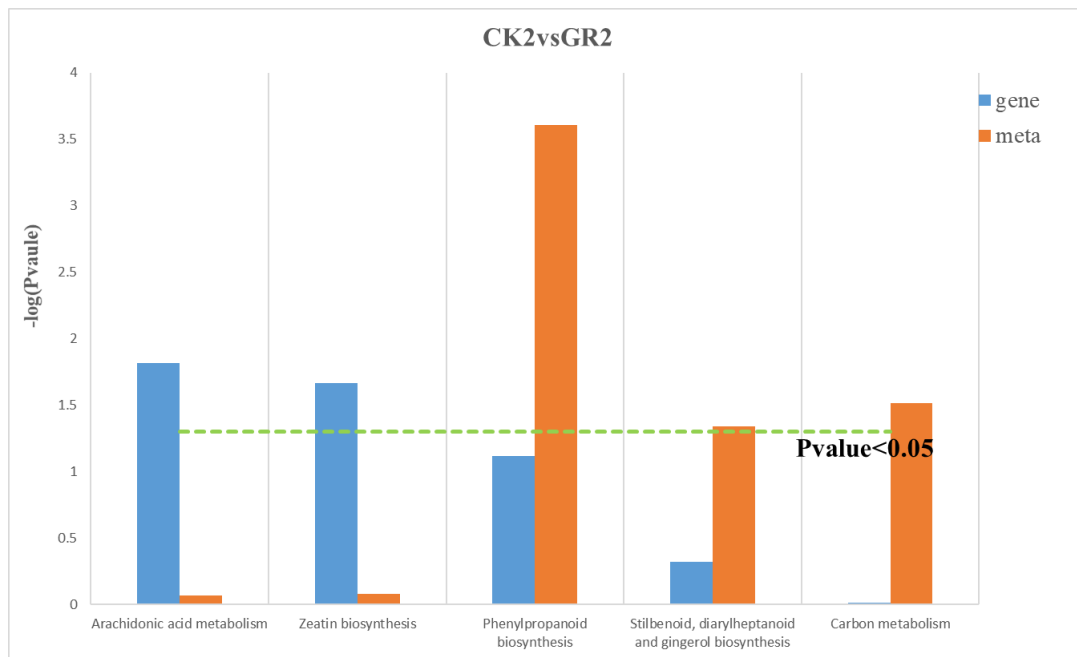


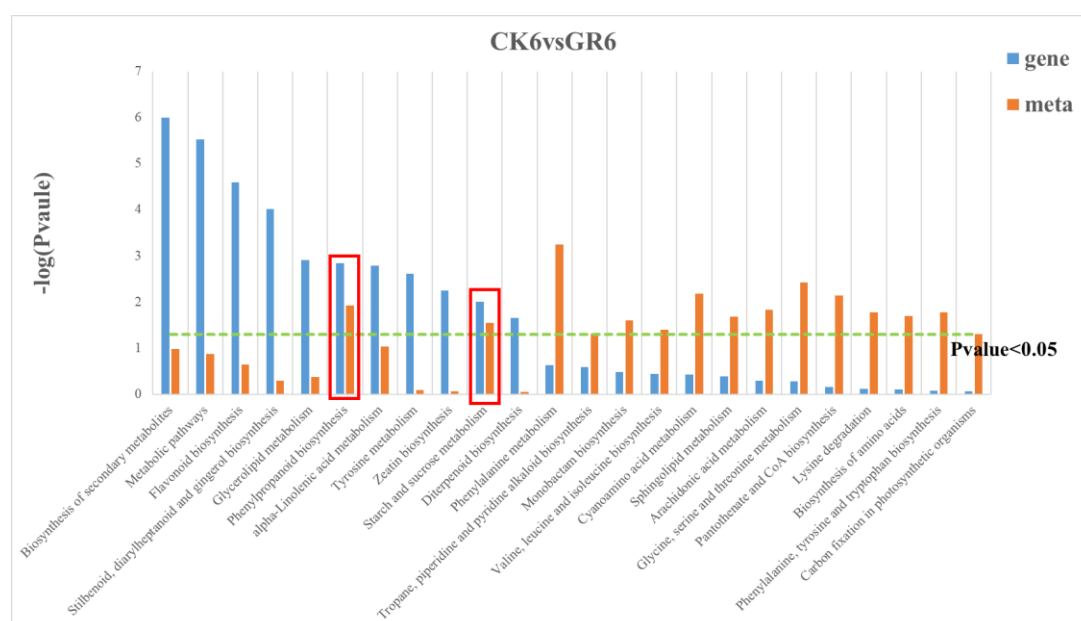
**Fig. 1 Suppl.** Expression analysis of 6 DEGs in different samples. Transcription levels and qRT-PCR results of 6 genes selected from RNA sequencing. The left y-axis shows the relative gene expression levels analyzed by qRT-PCR, and the right y-axis shows the corresponding RNA-Seq expression data (FPKM).



**Fig. 2 Suppl.** TOP-30 KEGG pathway enrichment in WGCNA with axillary bud length significantly enriched modules DEGs (brown; left panel) (darkmagenta; middle panel) (saddlebrown; right panel). The size circle corresponds to the number of DEGs and is color coded according to the value of  $g$ . x-axis Displays the enrichment factor value.



**Fig. 3 Suppl.** The expression of KEGG enrichment pathway was shared between the axillary bud transcriptome and the metabolome at 2 days after GR24 treatment.



**Fig. 4 Suppl.** The expression of KEGG enrichment pathway was shared between the axillary bud transcriptome and the metabolome at 6 days after GR24 treatment.