

Supplementary Figure S1. Comparison of phenotypic indexes for 2x and 4x black locust tissue culture plantlet 6 months of transplantation. Scale: 10cm.

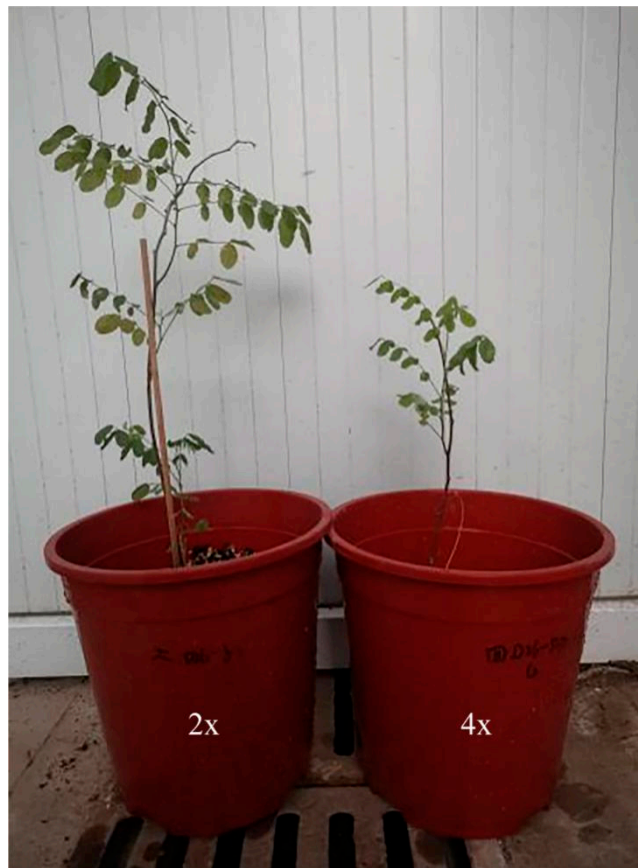
Supplementary Figure S2. Comparison of endogenous IAA and TZ content between 2x and 4x black locust at different developmental stages. * represents significant difference (* $P < 0.05$); ** represents highly significant difference (** $P < 0.01$).

Supplementary Figure S3. qRT-PCR validation of differential genes in 2x and 4x at different developmental stages.

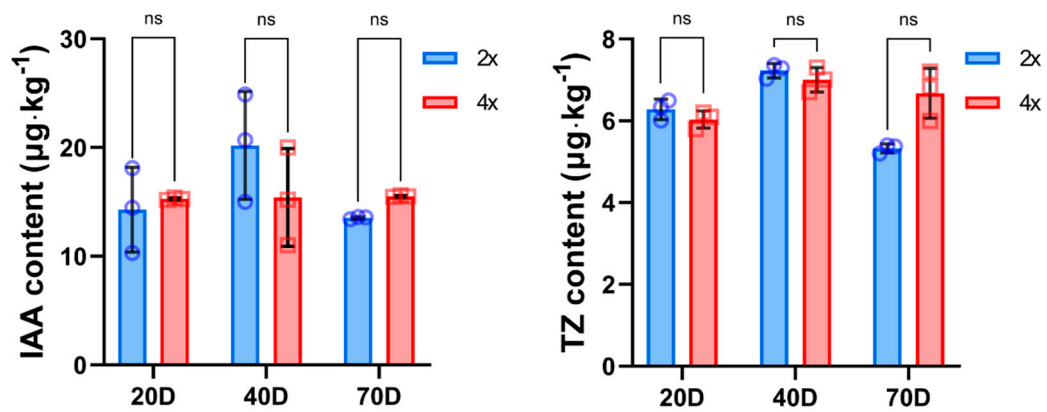
Supplementary Figure S4. GO enrichment of differentially expressed genes in 2x and 4x black locust at different developmental stages. (A) 20DAP. (B) 40DAP. (C) 70DAP.

Supplementary Figure S5. KEGG enrichment of differentially expressed genes in 2x and 4x black locust at different developmental stages. (A) 20DAP. (B) 40DAP. (C) 70DAP.

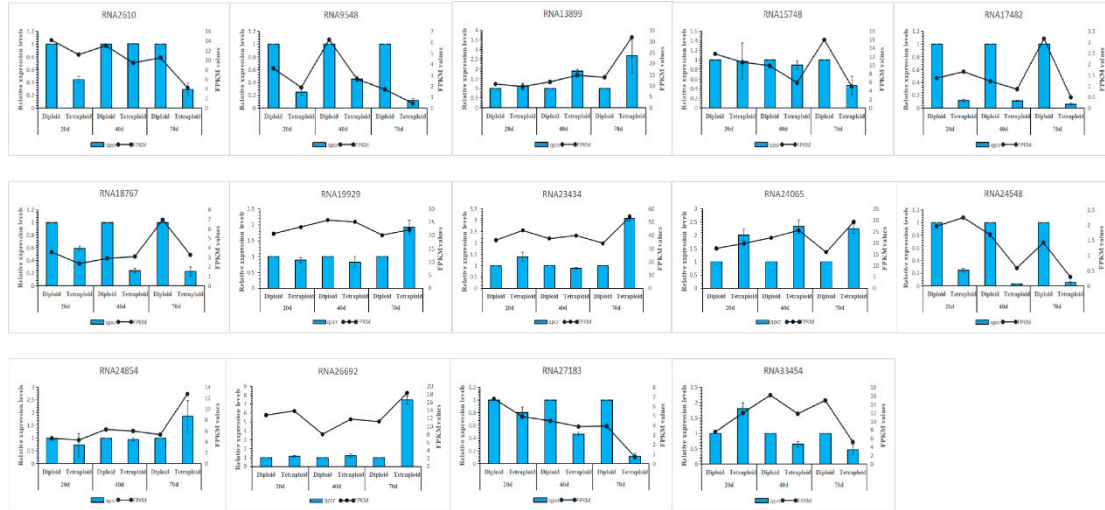
Supplementary Figure S6. Turquoise module gene GO and KEGG enrichment analysis. (A) GO enrichment. (B) KEGG enrichment.



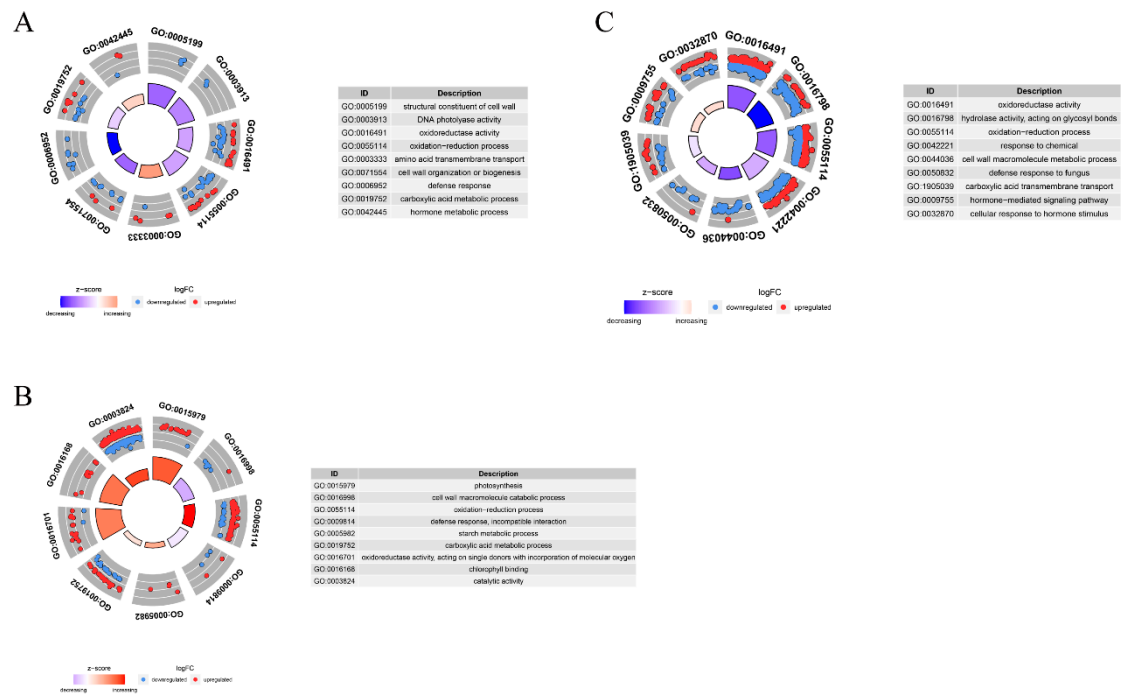
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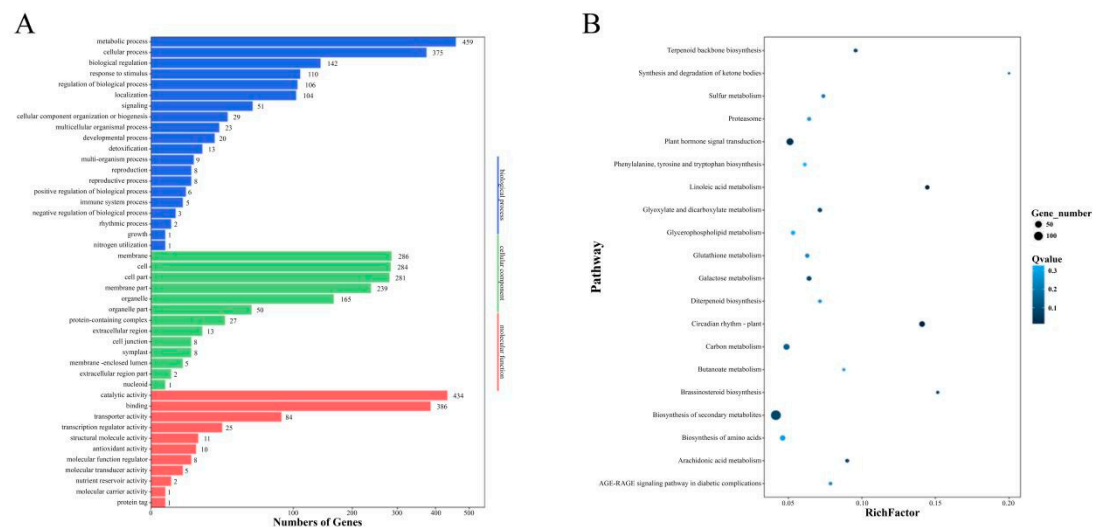
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