

SUPPLEMENTARY FIGURES

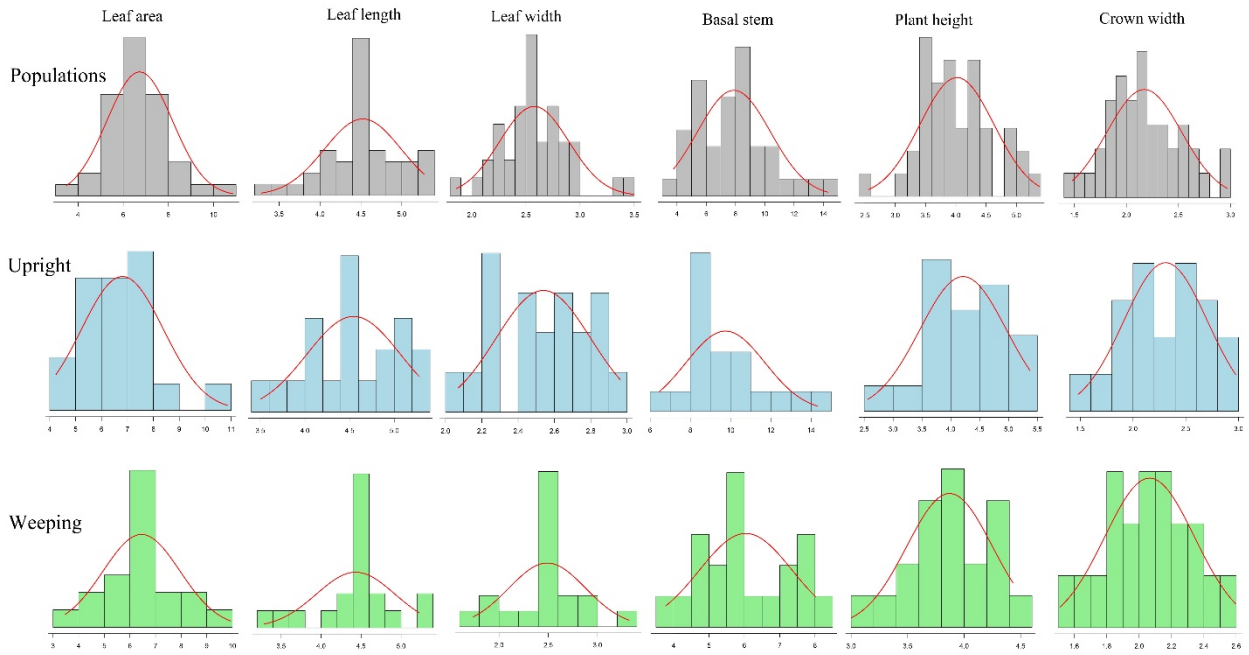


Fig. S1 Frequency distribution pattern for growth traits of strongly weeping and upright trees.

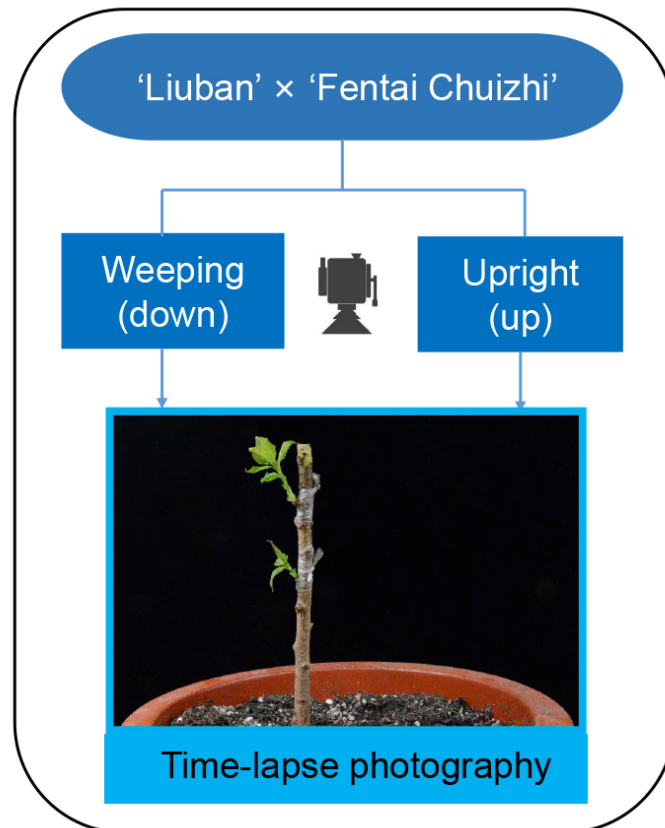


Fig. S2 Schematic diagram of time-lapse photography.

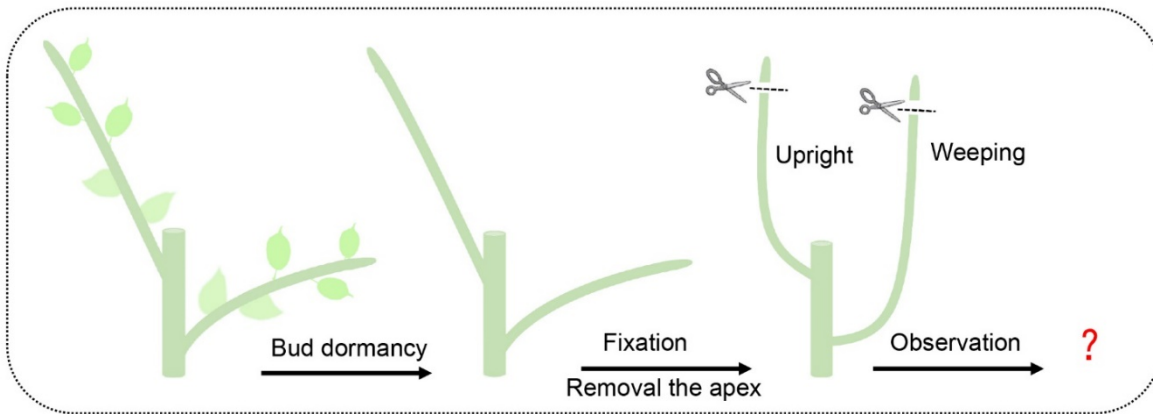


Fig. S3 Schematic diagram of the experiment for observation of lateral bud growth.

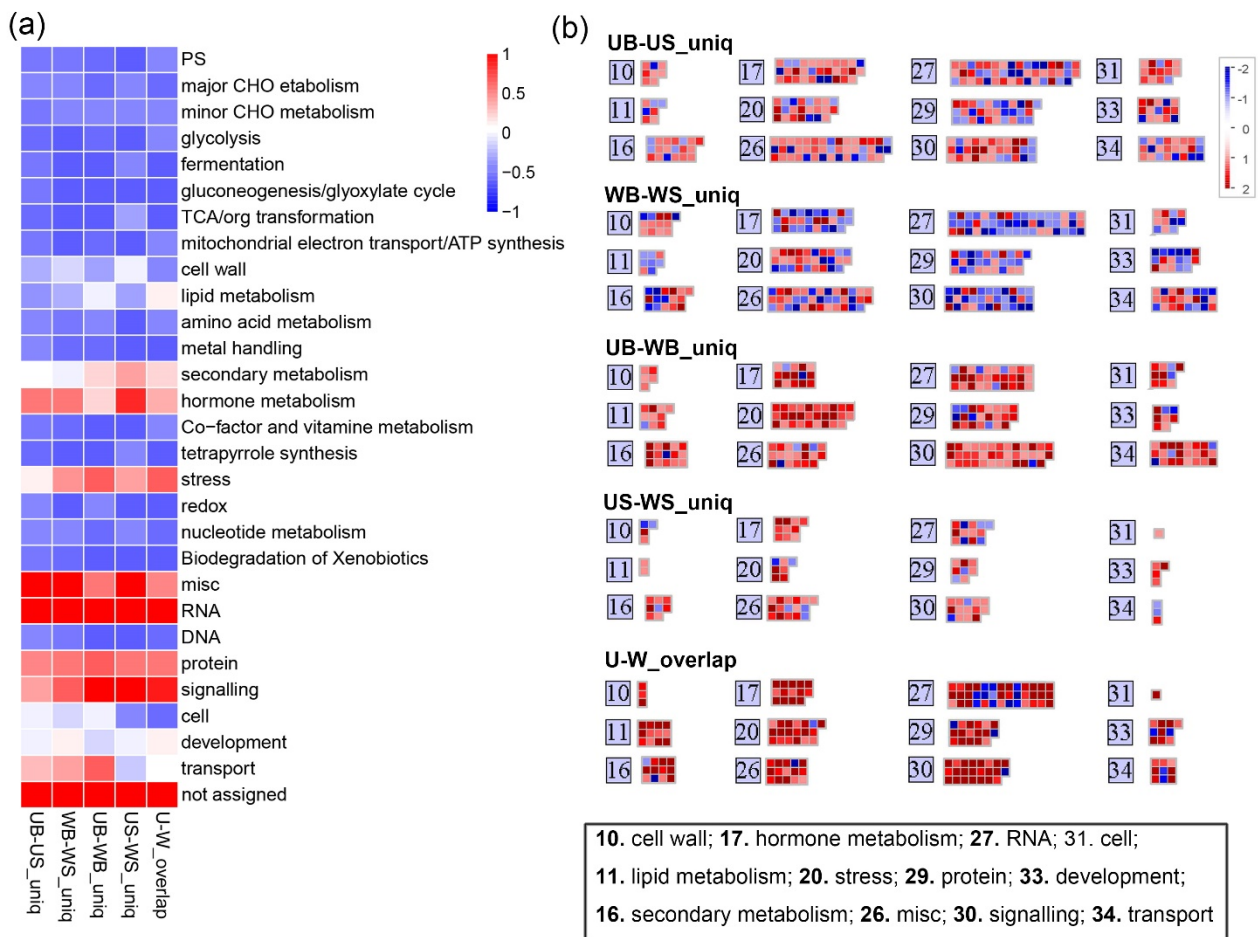


Fig. S4 Enrichment of functional categories for differentially expressed genes (DEGs) of four compared groups. (a) Enrichment of functional categories for DEG lists. (b) Gene expression patterns for major subcategories of each compared group.

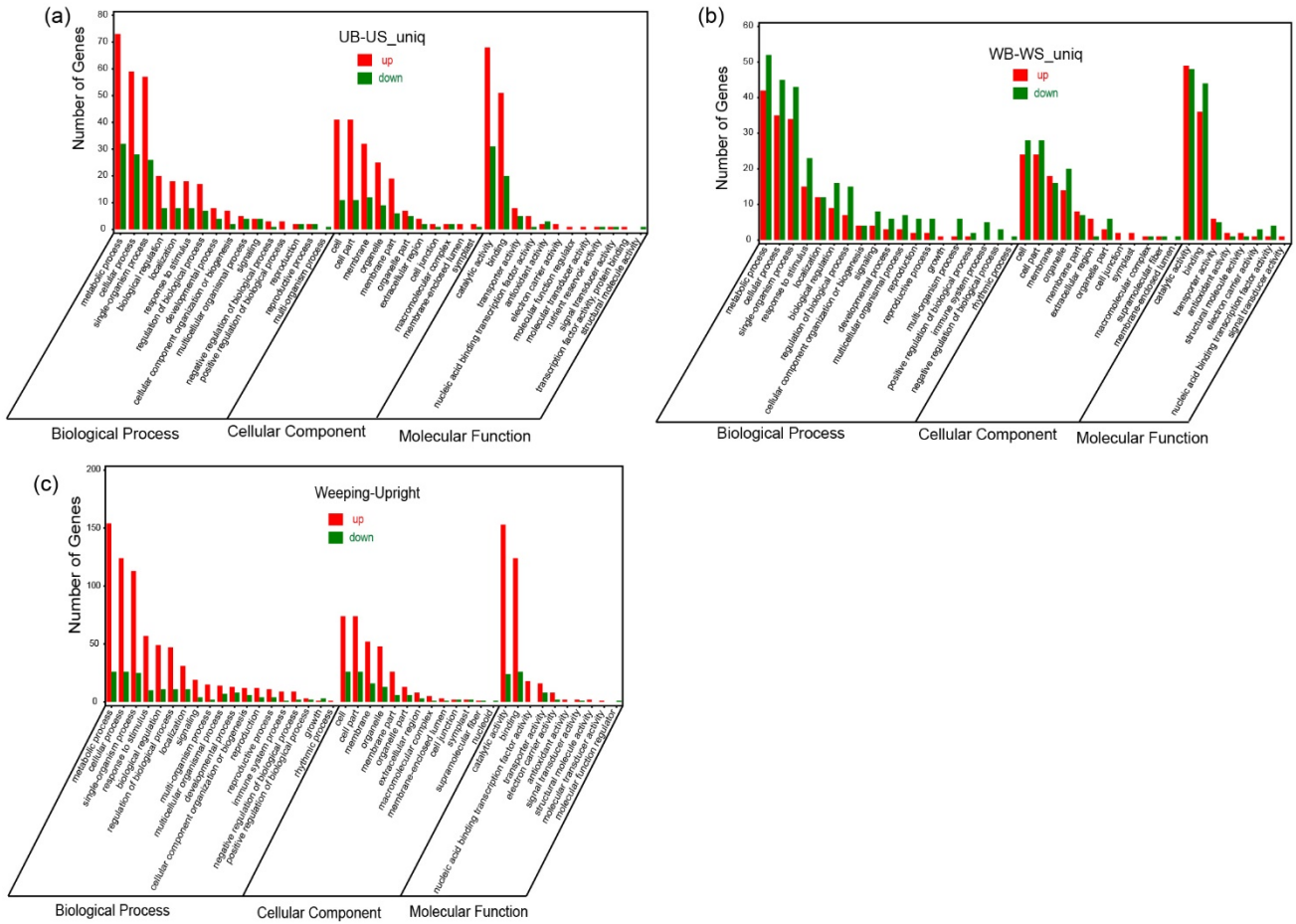


Fig. S5 Gene ontology classification of DEGs specifically expressed in (a) UB-US, (b) WB-WS, and (c) Weeping-Upright groups, including UB-WB and US-WS groups. The number of upregulated and downregulated genes are indicated by red and green bars, respectively.

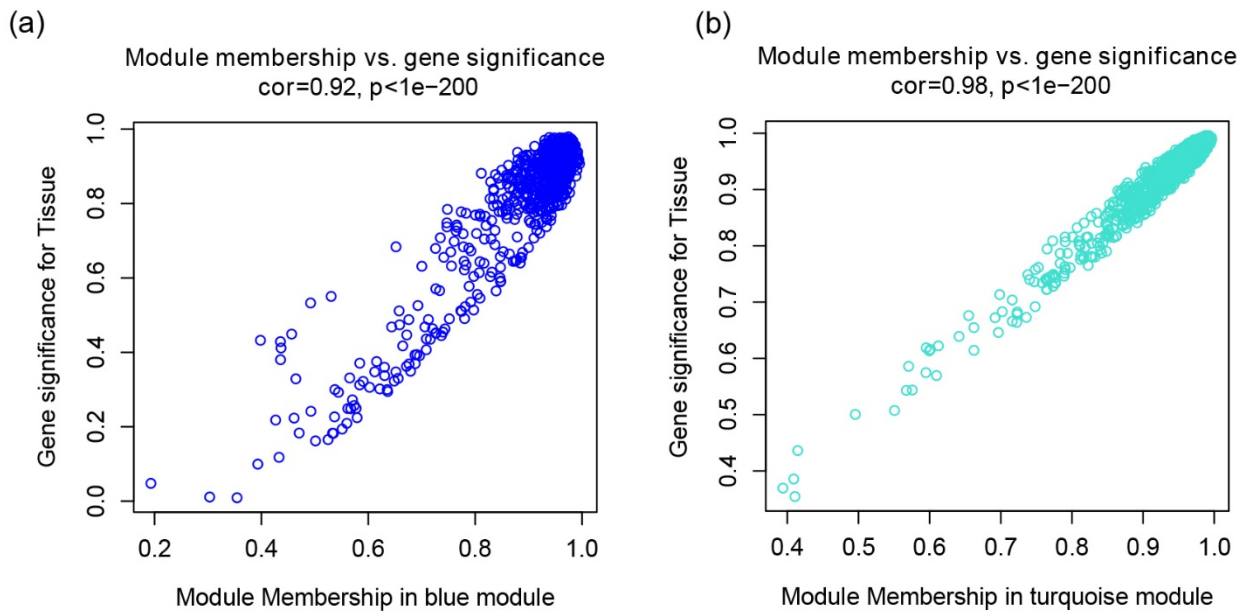


Fig. S6 Relationships between tissues and genes in the blue (a) and turquoise (b) modules.

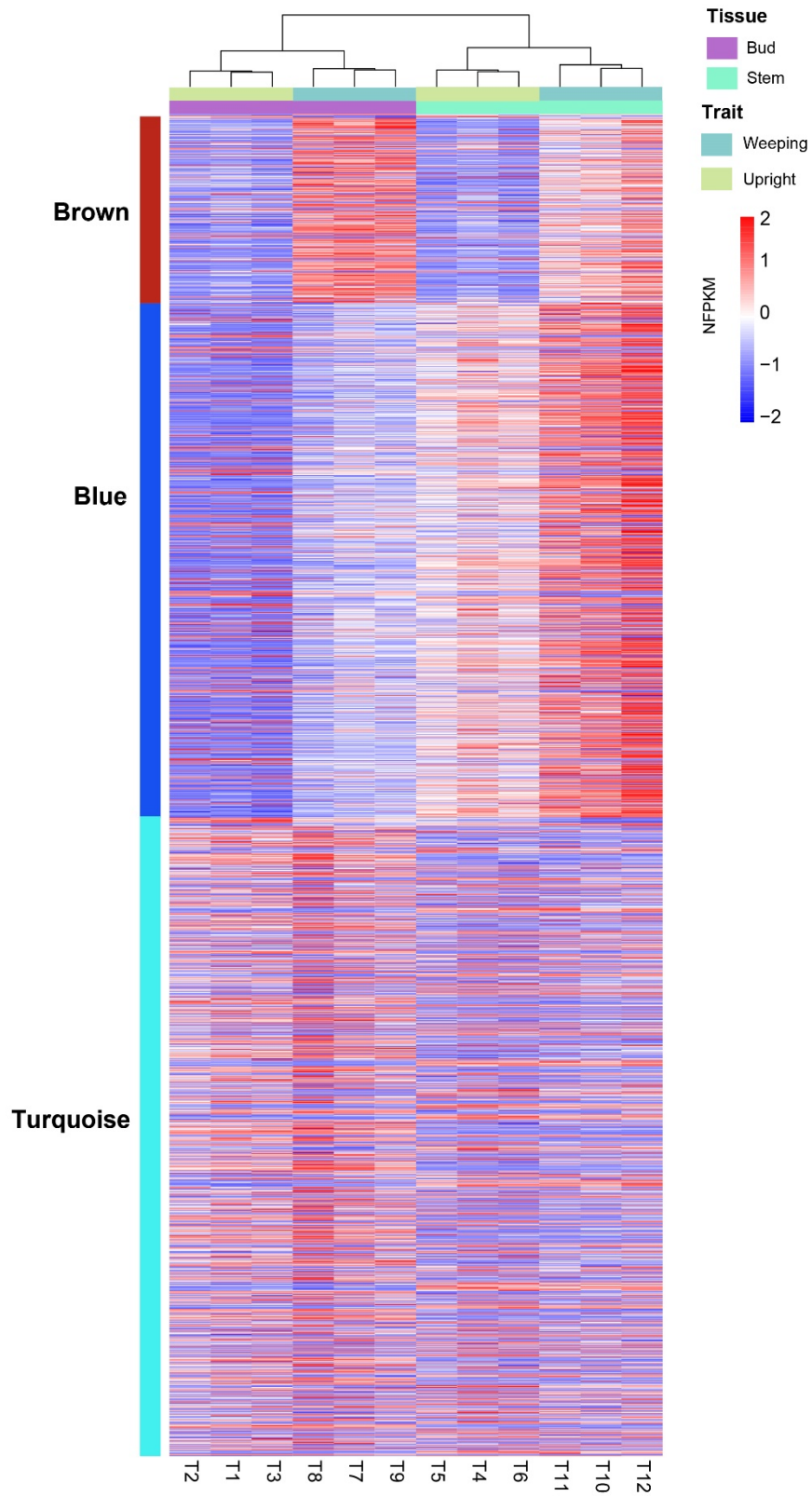


Fig. S7 Heat map showing gene expression patterns for each module.



Fig. S10 Diversity of phenotypic variation in Liuba × ‘Fentai Chuizhi F₁ segregating population.