

Supplementary Figures

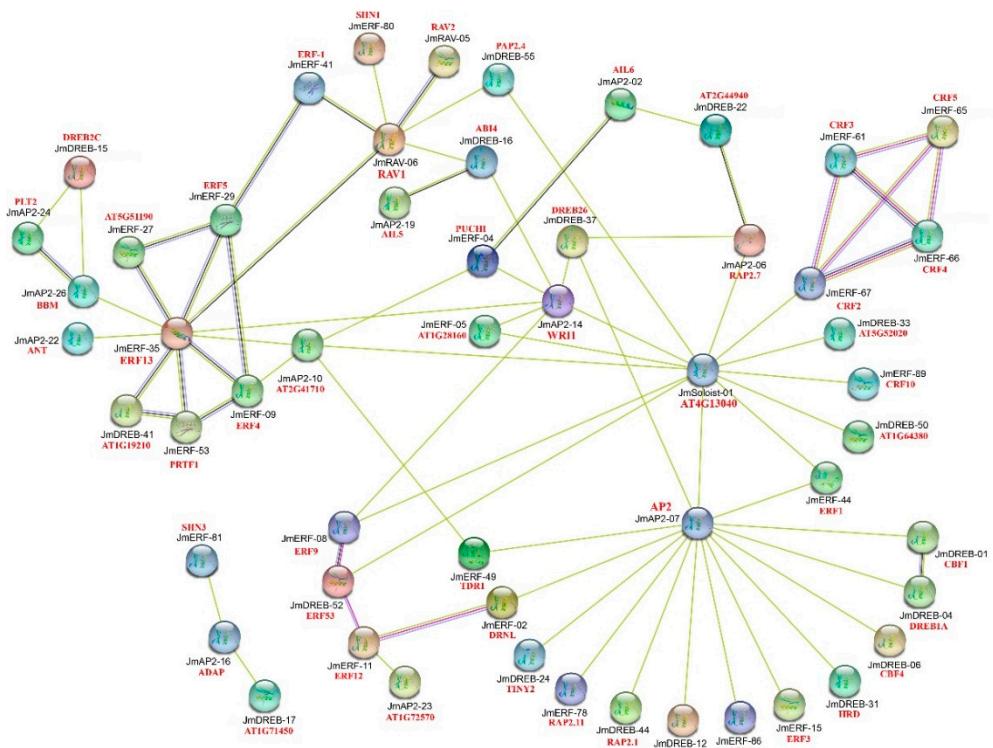


Figure S1. Protein-Protein interaction network of all *JmAP2/ERF* genes in *J. mandshurica*. Stronger associations are represented by thicker lines.

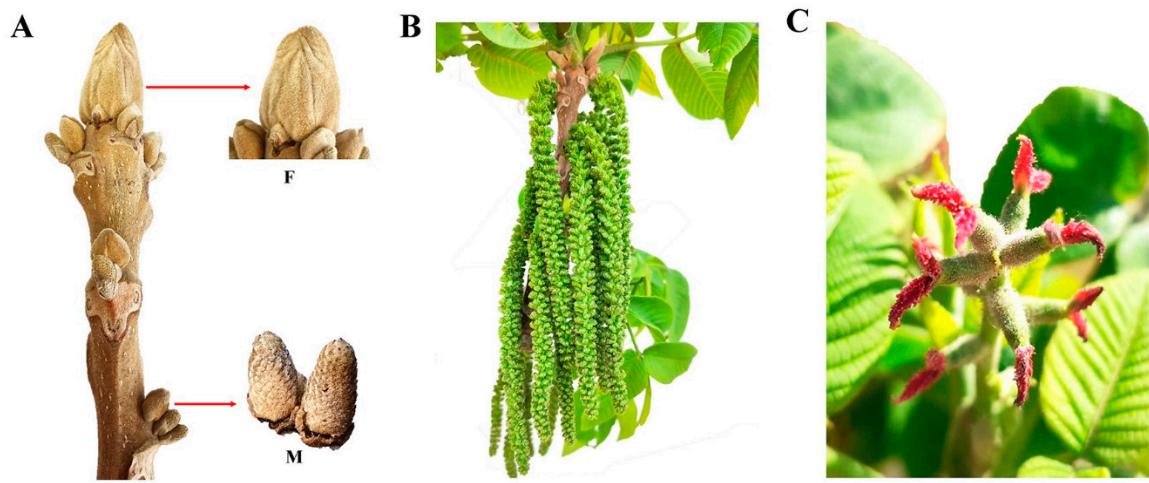


Figure S2. All experimental materials of *J. mandshurica* used in this study. The experimental materials are different tissues of *J. mandshurica*. (A), Current- year branches in winter. F is female flower buds. M is male flower buds. (B) Male flowers during the flowering period. (C), Female flowers during the flowering period.