

Figure S1 . Conservation and diversity of the motifs in LrWRKY proteins. The schematic representation of ten motifs in WRKY family is elucidated by MEME.



Figure S2 . Expression profile heatmap with hierarchal clustering of *LrWRKYs* in different tissues of *L. longituba*. Red and blue represent high and low relative transcript abundance, respectively.

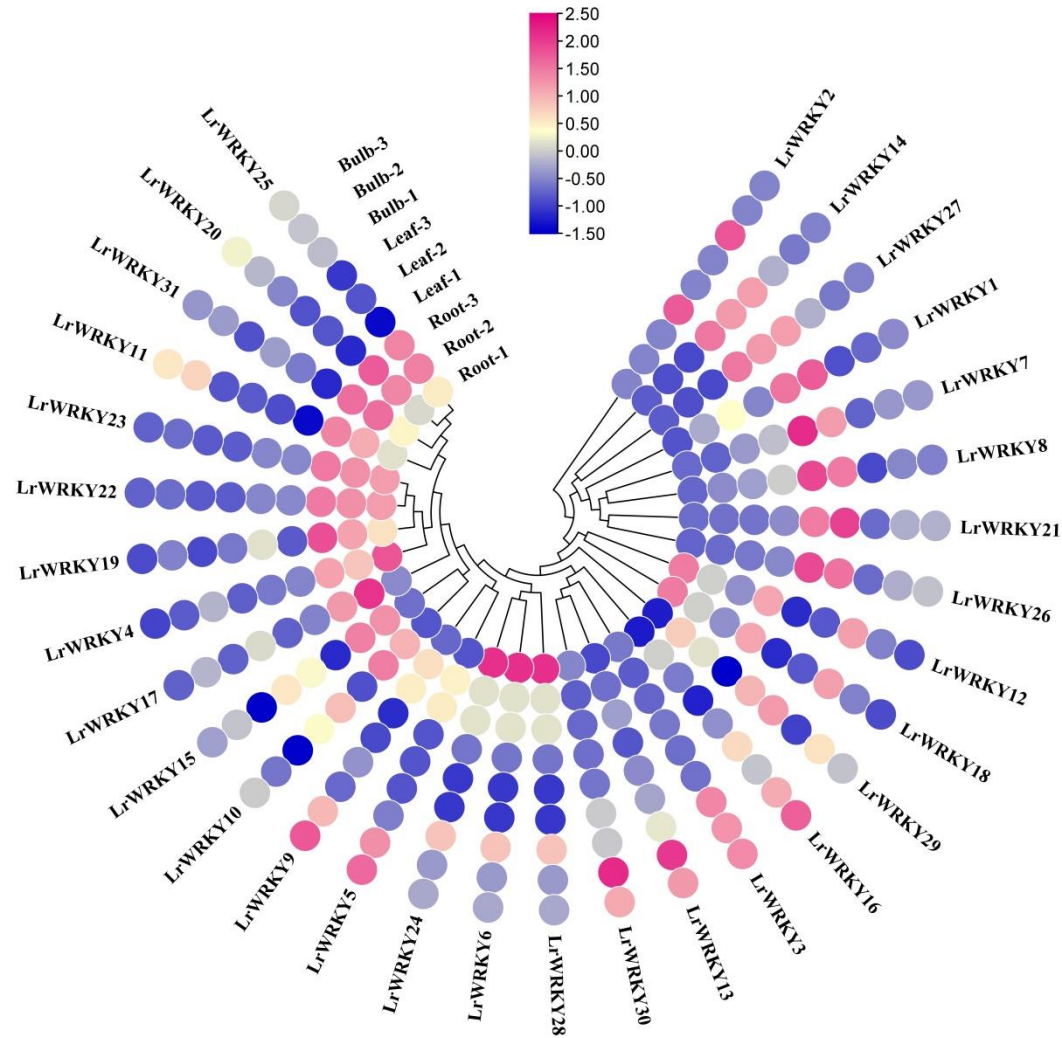


Figure S3 . Heatmap of *LrWRKY* genes expression profiles with MeJA treatment. Red and blue represent high and low relative transcript abundance, respectively.

