Figure S3 Lignin analysis of the A. thaliana with heterologous expression of PabHLH1. 
(A) One vascular bundle in the frozen sections of the stems stained with Wiesner’s method. 
(B) Quantification of lignin content. Lignin content was calculated by cell-wall residue. 
WT, wild-type A. thaliana ecotype Columbia; OE: transgenic A. thaliana lines carrying 
PabHLH1. Data are the mean value ± standard deviation of more than three biological 
repeats.