



Supplementary Figure S3. Analysis of *PbbHLH96*-overexpressing transgenic callus of 'Shannongsu' pear.

(a) Observation of phloroglucinol-HCl staining in *PbbHLH96*-OE transgenic pear callus. (b) Relative expression levels of the *PbbHLH96* gene in transgenic callus. (c) Lignin content in *PbbHLH96*-OE callus. (d) Relative expression levels of the lignin biosynthesis gene *PbcAD6* in transgenic callus.