Pepper (*Capsicum annuum*) xylogen-like arabinogalactan protein (XYLP) 1 and XYLP2 promote synthesis of lignin during stem development to cope with stresses

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Supplementary files

Supplementary Fig. S1 Consensus sequence of nsLTP domain among CanXYLP proteins

Supplementary Fig. S2 FPKM (Fragments per Kilobase Million) distribution and KEGG (Kyoto Encyclopedia of Genes and Genomes) enrichment analysis

Supplementary Table S1 The detailed information of XYLP proteins characterize in pepper, tomato and potato

Supplementary Table S2 Protein backbones of XYLPs in pepper, tomato and potato

Supplementary Table S3 Collinearity Pairs of XYLPs between pepper and tomato

Supplementary Table S4 General information of transcriptome data

Supplementary Table S5 FPKM of lignin biosynthetic genes

Supplementary Table S6 Primers used in this study

Supplementary Method

Supplementary Fig. S1 Consensus sequence of nsLTP domain among CanXYLP proteins