

Table 1 Suppl. Monoclonal antibodies (mAb) used in the cell wall studies, as well as the antigen and epitope they recognize. HG - homogalacturonan; RG-I - rhamnogalacturonan-I.

mAb	Antigen/epitope	References
JIM5	HG with a low degree of methyl-esterification	Knox <i>et al.</i> (1990), Willats <i>et al.</i> (2000)
JIM7	HG with a high degree of methyl-esterification	Knox <i>et al.</i> (1990), Willats <i>et al.</i> (2000)
LM5	β -1,4-D-galactan side chains of RG-I	Jones <i>et al.</i> (1997), Willats <i>et al.</i> (1999)
LM6	α -1,5-L-arabinan side chains of RG-I	Willats <i>et al.</i> (1998)

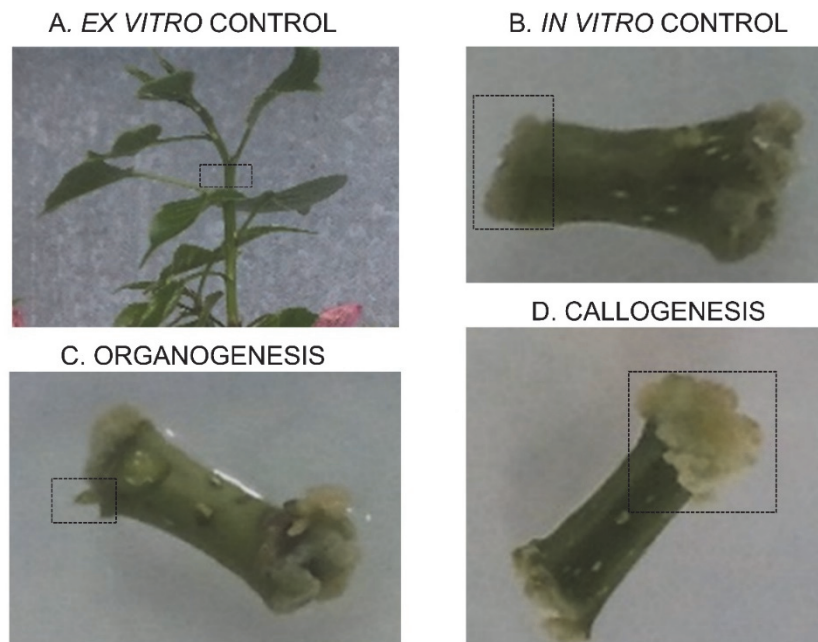


Fig 1 Suppl. *Populus x interamericana* used in the histological study and immunolocalization of pectin domains. Internode segment before cutting (A, *ex vitro* control), segment after five weeks of culture on the MS medium with 0.5 μ M NAA and 4 μ M BA showing no morphogenetic response (B, *in vitro* control), segment showing organogenesis (C), and segment showing callogenesis (D).