



Supplementary Figure 7. Analysis of At5g14920 using different carbohydrate staining procedures.

A total extract of cell wall proteins (CWPs) of *A. thaliana* etiolated hypocotyls and the Y fraction obtained by CEC (Irshad et al., 2008) were analyzed. At5g14920 was found to be the major protein of the Y fraction and its position is indicated by an arrow in **A** and in **B**.

A. 1D-E electrophoresis of proteins followed by Coomassie blue staining: CWPs (4 μ g), Y fraction (56 μ g).

B. 1D-E electrophoresis of proteins followed by staining with the Yariv reagent: CWPs (4 μ g), Y fraction (56 μ g).

C. Dot-blot using the galactose-specific PNA lectin (2 μ g CWPs; 2 μ g Y fraction). A glycoprotein supplied in the kit was used as positive control.