



Fig. S3. Time-course of hydrolysis of PGA with *A. sojiae* polygalacturonase. Black dots indicate samples subjected to TLC analysis. The percent degradation to GALA for each sample was calculated from the following equation:

$$\% \text{ degradation} = \frac{(\mu\text{moles/ml})_{\text{GALA}} \cdot (\text{MW})_{\text{PGAsubunit}} \cdot 100}{(\mu\text{g/ml})_{\text{PGA}}}$$