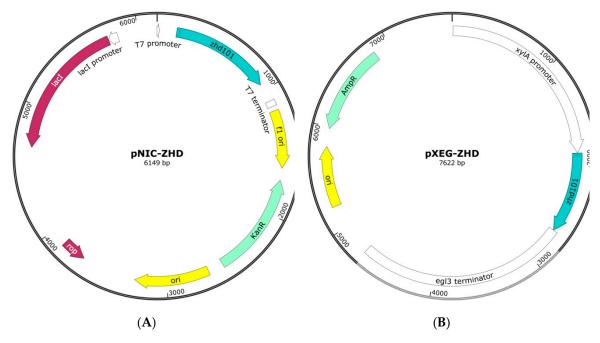
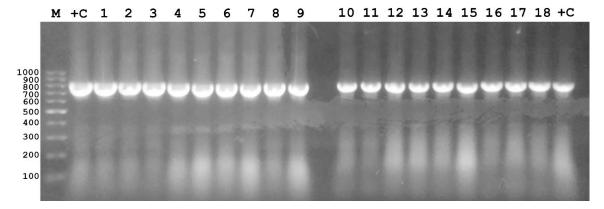
## Supplementary Materials: Effective Zearalenone Degradation in Model Solutions and Infected Wheat Grain Using a Novel Heterologous Lactonohydrolase Secreted by Recombinant *Penicillium canescens*

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**Figure 1.** The schematic diagram of the two plasmids for expression into: *E. coli* RosettaTM (DE3) pLysS strain (**A**) and *Penicillium canescens* PCA-10 (**B**).



**Figure S2.** Screening of recombinant *P. canescens* ZHD strains (1–18). Screening was carried out from colonies with using Phire Hot Start II DNA Polymerase (ThermoFisher Scientific, Waltham, MA, USA). +C—positive control from plasmid pXEG-ZHD, M—DNA Ladder (ThermoFisher Scientific, Waltham, MA, USA).