Supplementary materials

Fungal Pectinolytic Enzyme System for the Production of Long- and Short-Chain Pectin-Derived Oligosaccharides (POS) from Pomelo Albedo and Their Prebiotic Potential

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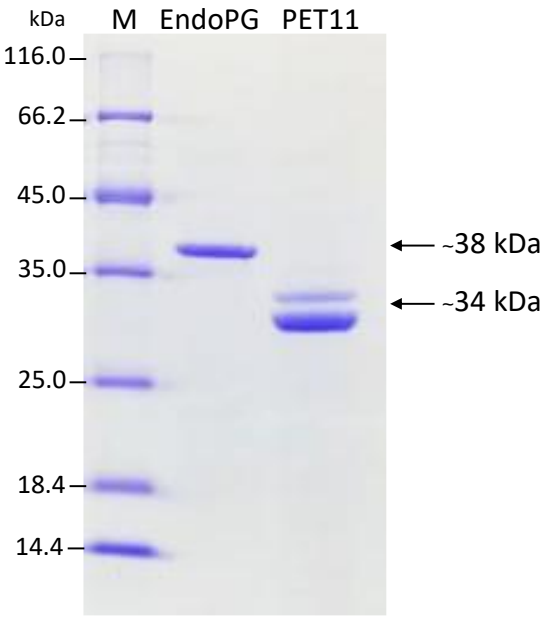


Figure S1. SDS-PAGE analysis of recombinant endopolygalacturonase (EndoPG) and pectin methylesterase (PET11) from *A. aculeatinus* BCC 17849 heterologously produced in *P. pastoris* KM71.

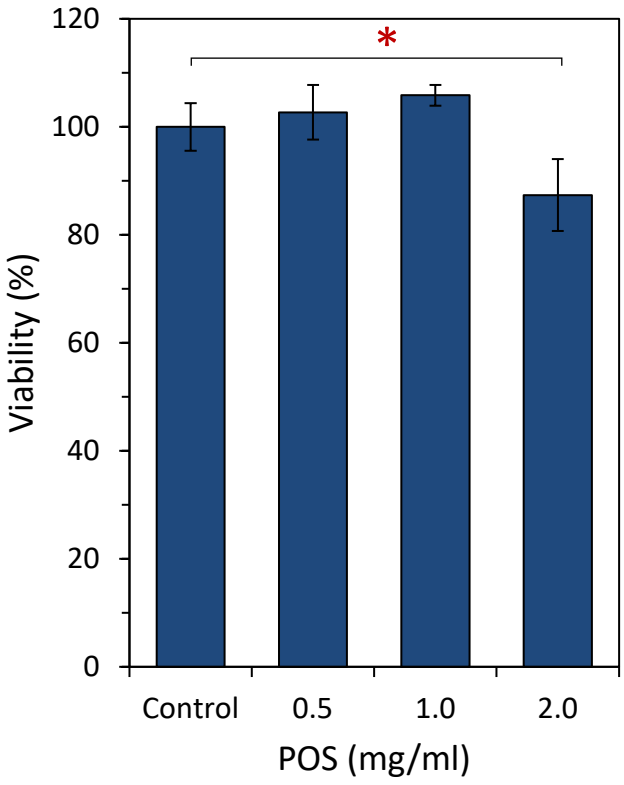


Figure S2. Effects of various concentrations of POS from pomelo on cell viability of the Caco-2 cells. Data are presented as the percentage of cell viability relative to the control group (mean ± SD). One-way ANOVA with the Duncan post hoc test was used to analyze the statistical differences between each group. Asterisk (*) indicates a significant difference (*p-value* < 0.05) in comparison with the control group.