



Supplementary information, Figure S2 Biochemical activity of β -lactones in inhibiting the hydrolysis of YLG by AtD14 and ShHTL7 (curves corresponding to the IC₅₀s shown in Figure 1B).

In vitro YLG hydrolysis assays were performed by co-incubating 1 μ g of recombinant proteins (AtD14 or ShHTL7) and YLG (1 μ M or 5 μ M) with indicated concentration of β -lactones (TFQ0010, TFQ0011, TFQ0020, TFQ0021, TFQ0022, TFQ0023, and Palmostatin B). IC₅₀s were calculated by fitting competition assay values with a Dose-Response-Inhibition plot on GraphPad Prism (version 5.0). Error bar indicates s.e. n = 2.