

Electronic Supplementary Information

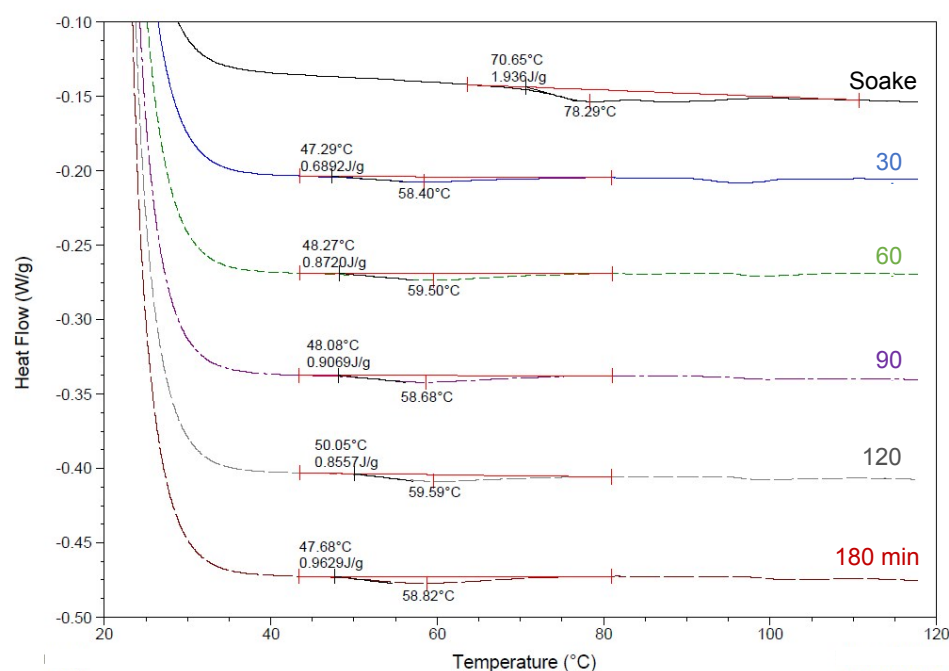


Figure S1. Representative DSC thermograms of cotyledon cells isolated from common beans subjected to thermal treatments (95°C) of different intensities (times). A representative DSC thermogram of soaked common beans (*i.e.*, sample to which no thermal processing was applied), exhibiting the peak corresponding to residual gelatinisation enthalpy ($T_p = 78^\circ\text{C}$), is shown for comparison purposes. As can be observed in the graph, the residual gelatinisation enthalpy of all samples under study was negligible (*i.e.*, the peak corresponding to this thermal event was not identified during calorimetric analysis).