

Figure S1 Confocal laser scanning microscopy of amaranth beverages. Panels a, b and c correspond to non-gum-added amaranth beverages without thermal treatment whereas panels d, e and f correspond to treated (80 °C 20 min) ones. Images were obtained at 20 °C. Magnification: 20 X. Red particles: proteins. Green particles: lipids. Panels c and f correspond to colocalization of images a-b and d-e, respectively. (For interpretation of the references to color in this figure, the reader is referred to the web version of this article).

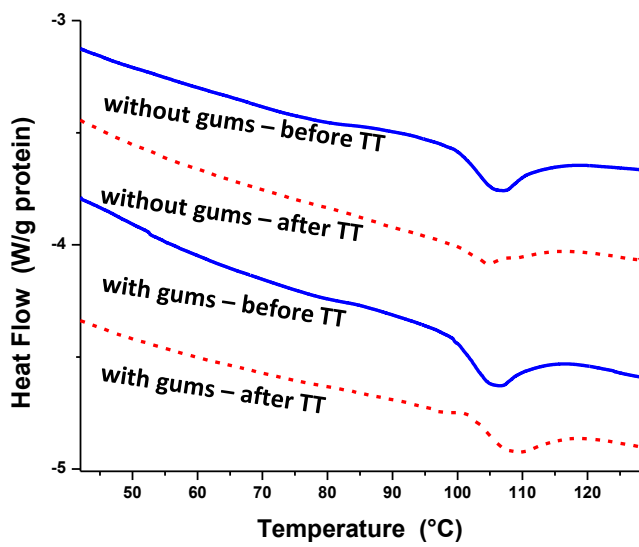


Figure S2 Differential scanning calorimetry thermograms of slurries (without gums) and amaranth-based beverages (with gums) before and after thermal treatment (TT). Heating rate was 10 °C/min.