

Supplementary information

Mag. 250x

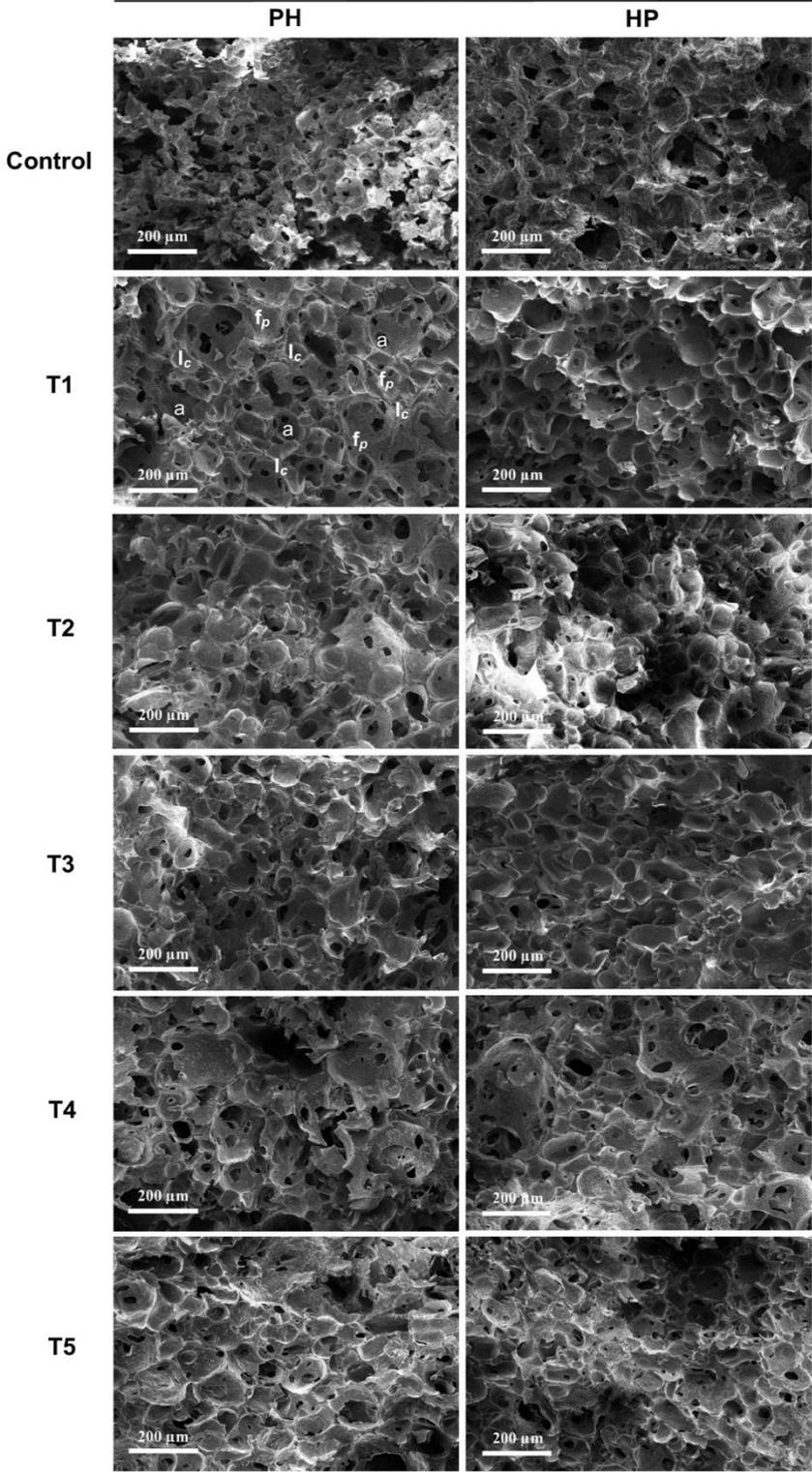


Figure S1. Microstructural properties of ice cream samples including MWPs at a magnification of 250x.

See **Table 1** for the definition of treatment abbreviations.

Key finding:
Relatively more compact microstructure of ice cream treatments and the density of air bubbles observed in both cases PH and HP.

a – integrated air bubbles.
I_c – ice crystals.
f_p – fat globules and integrated particles of MWPs on the ice cream surface.