

Supplementary Materials: The Proportion of Fermented Milk in Dehydrated Fermented Milk-Parboiled Wheat Composites Significantly Affects their Composition, Pasting Behaviour and Flow Properties on Reconstitution

Ashwini V. Shevade ¹, Yvonne C. O' Callaghan ², Nora M. O' Brien ², Tom P. O' Connor ², Timothy P. Guinee ^{1,*}

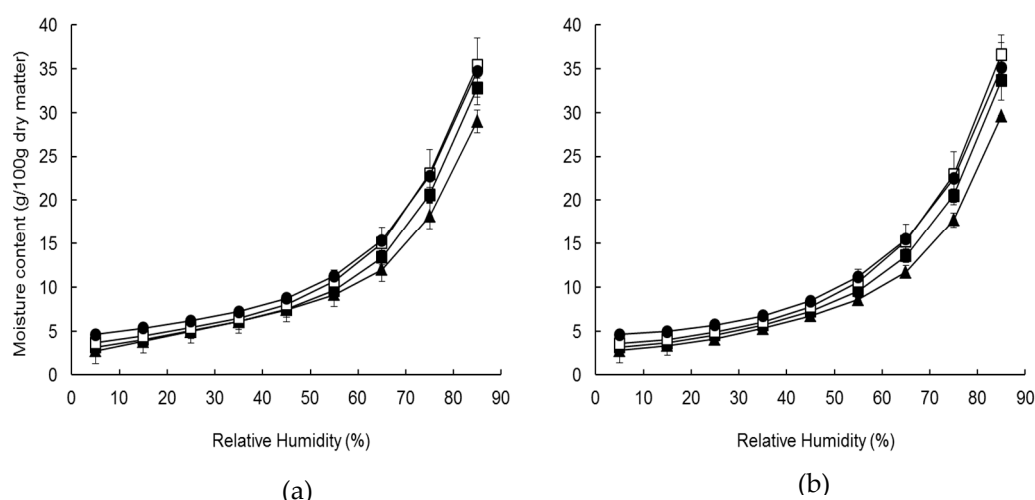


Figure S1. Sorption isotherms for salted dehydrated fermented milk-wheat composites (FMWC) during desorption (a) and adsorption (b): The ratio of fermented milk-to-wheat composites was 1.5(▲), 2.3 (■), 3.0 (□) or 4.0 (●). Presented values are the means of two replicate trials; error bars represent standard deviations of the mean.

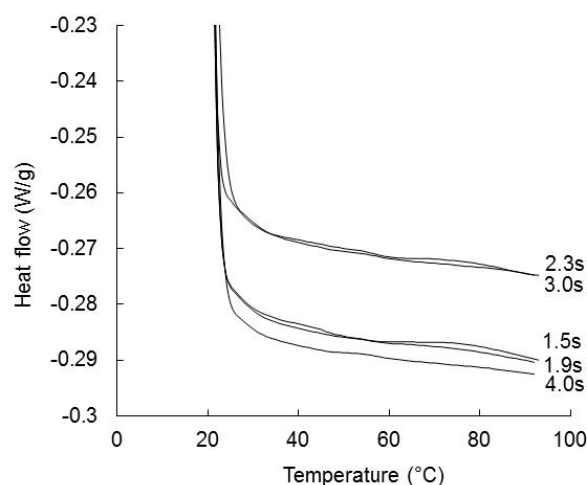


Figure S2. DSC endotherms for salted (s) dehydrated fermented milk-wheat composites (FMWC) with different ratios of fermented milk to wheat: 1.5, 1.9, 2.3, 3.0 or 4.0.

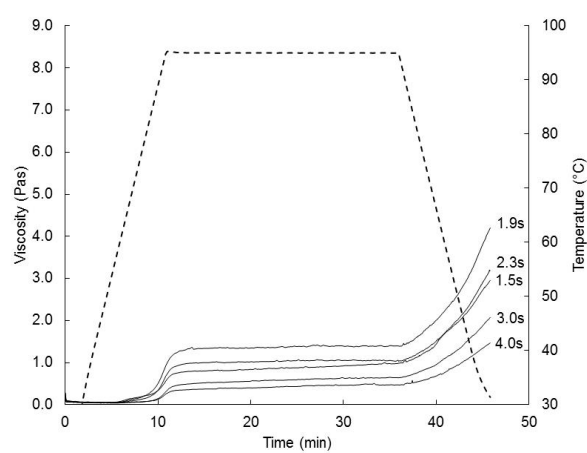


Figure S3. Pasting curves of salted (s) dehydrated fermented milk-wheat composites (FMWC) with different ratios of fermented milk to wheat: 1.5, 1.9, 2.3, 3.0 or 4.0.