Food & Function



CORRECTION

View Article Online View Journal | View Issue



Cite this: Food Funct., 2024, 15, 5178

Correction: Pickering emulsions stabilized with a spirulina protein—chitosan complex for astaxanthin delivery

Ronggang Liu, a,b,c,d Yu Li, a,b,c,d Chengfu Zhou a,b,c,d and Minggian Tan*a,b,c,d

DOI: 10.1039/d4fo90044h

Correction for 'Pickering emulsions stabilized with a spirulina protein—chitosan complex for astaxanthin delivery' by Ronggang Liu *et al.*, *Food Funct.*, 2023, **14**, 4254–4266, **https://doi.org/10.1039/D3F000092C**.

The authors regret that there were errors in Fig. 4C and Fig. 6B. In Fig. 4C, there were multiple errors for the coloured MRI images for particle concentrations of: 1% with oil fraction 0.7; 2% with oil fraction 0.6; 2% with oil fraction 0.7 and 2% with oil fraction 0.5. In Fig. 6B, the optical microscopy image of pH 9.5 was duplicated with the pH 4.5 image. The corrected Fig. 4 and 6 are shown below.

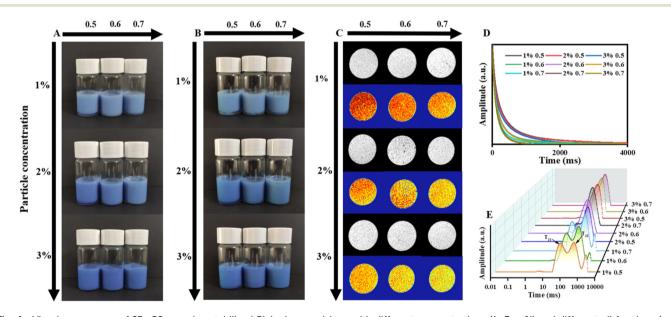


Fig. 4 Visual appearance of SP-CS complex-stabilized Pickering emulsions with different concentrations (1–3 wt%) and different oil fractions (φ = 0.5–0.7) after storage at 4 °C for (A) 1 day and (B) 28 days. (C) The MRI images, (D) low-field nuclear magnetic resonance decay curves measured by the Carr-Purcell-Meiboom-Gill (CPMG) sequence and (E) T_2 relaxation time distribution of SP-CS complex-stabilized Pickering emulsions with different concentrations (1–3%) and oil fractions (φ = 0.5–0.7).

^aAcademy of Food Interdisciplinary Science, School of Food Science and Technology, Dalian Polytechnic University, Qinggongyuan 1, Ganjingzi District, Dalian 116034, Liaoning. China

^bState Key Laboratory of Marine Food Processing and Safety Control, Dalian 116034, Liaoning, China

^cNational Engineering Research Center of Seafood, Dalian 116034, Liaoning, China

^dCollaborative Innovation Center of Seafood Deep Processing, Dalian 116034, Liaoning, China. E-mail: mqtan@dlpu.edu.cn

Food & Function

 \mathbf{A} 4.5 7.5 8.5 9.5 20 00 00 ور ق ال 10 27 30 Size (μm) 30 33 Size (µm) average size=23.81 μm pH=7.5 average size=23.62 μm 20 Size (µm) Size (µm) pH=8.5 average size=31.32 μm pH=9.5 average size=31.05 μm 30 20 E 20 32 34 36 28 30 3 Size (μm) 33

Fig. 6 (A) Visual observation, (B) optical microscopy images and (C) the size distribution of Pickering emulsions stabilized by the SP-CS complex (c = 3 wt%, φ = 0.7) at different pH values (4.5–9.5) after 3 days of storage at 4 °C.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

Size (µm)