Pickering emulsion gels based on insoluble chitosan/gelatin electrostatic complexes

Supporting Information

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Fig. S1. Visual observation of CH/GB complexes (1 wt %, CH:GB = 1:2) at various pH values (3.5 to 6.5) and storage times (day 2 and day 3). All the samples are transparent on day 1 except for pH 6.5.

Fig. S2. Visual observation of high intensity ultrasonication-treated CH/GB complexes (1 wt %, CH:GB = 1:2, storage time: 3 days) at various pH values (3.5 to 6.5).
Fig. S3. Optical microscopy images of fresh emulsions prepared with GB at different pH values (3.5-6.5).

Fig. S4. Creaming index of GB-based emulsions (oil volume fraction = 0.1) prepared at different pH (3.5 to 6.5) and storage time (up to 1 month).