

**Fig S1.** Particle size distribution of (a) oleosome, (b) control mayonnaise, and (c) oleosome-based mayonnaise at pH 7. Control mayonnaise had a droplet size distribution of 0.6 (95%) and 0.2 (5%)  $\mu$ m. However, the droplet size distribution by volume of VCM was higher and found to be 4.2 (92%) and 0.35  $\mu$ m (8%).