Electronic Supplementary Material (ESI) for Soft Matter. This journal is © The Royal Society of Chemistry 2016

Supporting Information:



Figure S1. Three-phase diagram with two extreme tie lines used to calculate the range of weight fraction of emulsion c in the two-phase region.



Figure S2. The photograph of the equilibrated liquids of Aq (F127 aqueous solution), em (emulsion layer), EF (ETPTA saturated with FO), SF (SO saturated with FO), and FO from top to bottom.

Supplementary video 1. Movement of microscopy images of Cerberus emulsion droplets in the system of ETPTA/FO/SO/0.2 wt%F127_(aq). The mass fractions of four liquids are ETPTA: FO: SO:0.2 wt%F127_(aq) =0.10:0.38:0.19:0.33.