Electronic Supplementary Material (ESI) for Journal of Materials Chemistry B. This journal is © The Royal Society of Chemistry 2014

## Systematic Studies of Pickering Emulsions Stabilized by Uniform-sized

## PLGA Particles: Preparation and Stabilization Mechanism

## **Supporting Information**

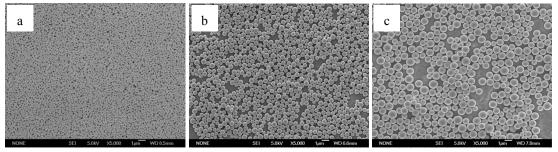


Figure S1. SEM photos of PLGA particles ( $M_w$  13 kDa) with size of (a) 330 nm, (b) 620 nm and (c) 1150 nm prepared by SPG premix membrane emulsification.

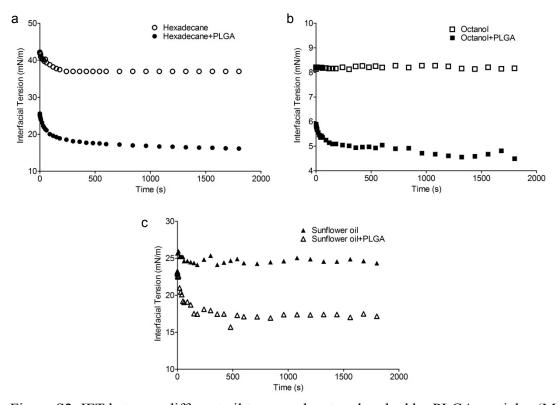


Figure S2. IFT between different oil types and water absorbed by PLGA particles ( $M_w$  13 kDa, 620 nm) as a function of time, (a) hexadecane, (b) octanol and (c) sunflower oil.