

Supporting Information

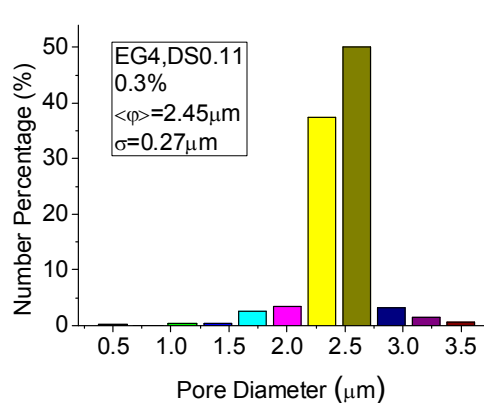
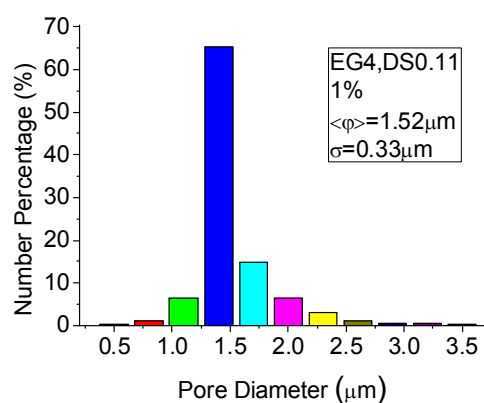
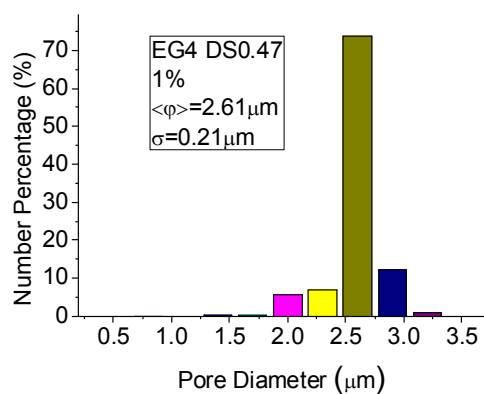
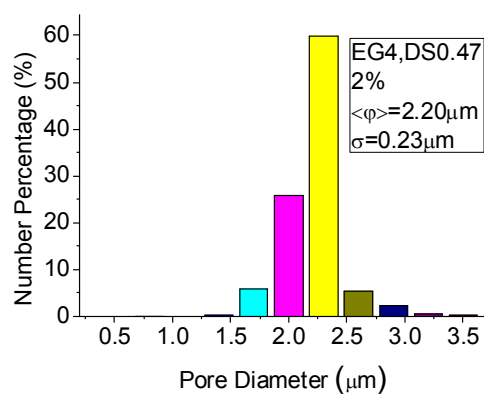
Honeycomb films of cellulose azide – Molecular structure and formation of porous films

William Z. Xu and John F. Kadla*

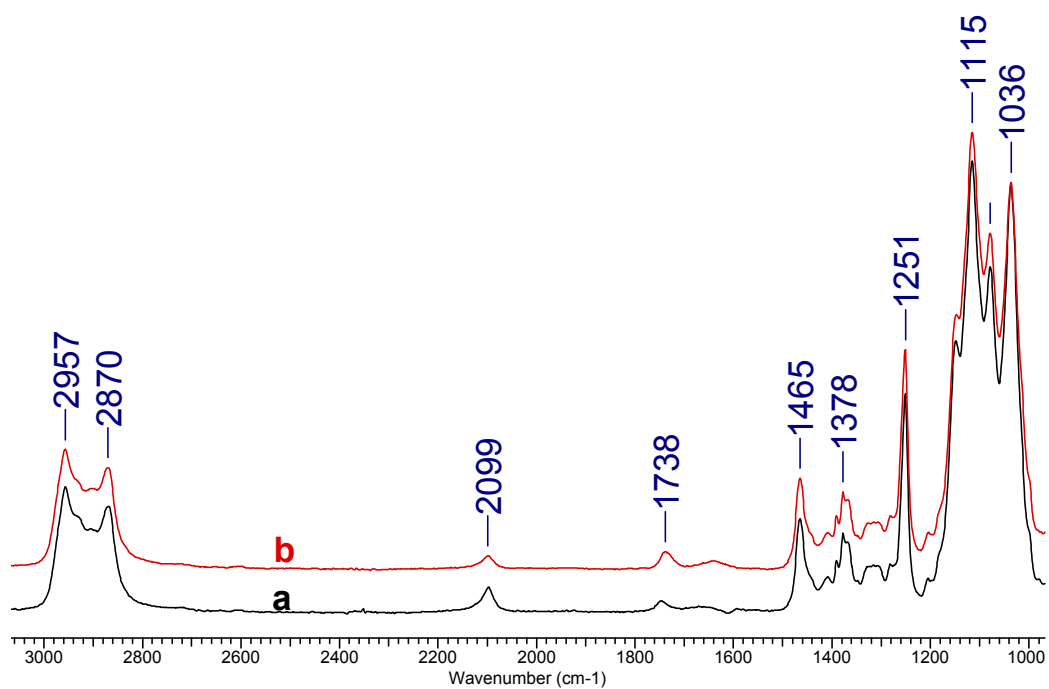
Advanced Biomaterials Chemistry Laboratory, University of British Columbia,
Vancouver, BC, Canada V6T 1Z4

*Author to whom correspondence should be addressed.

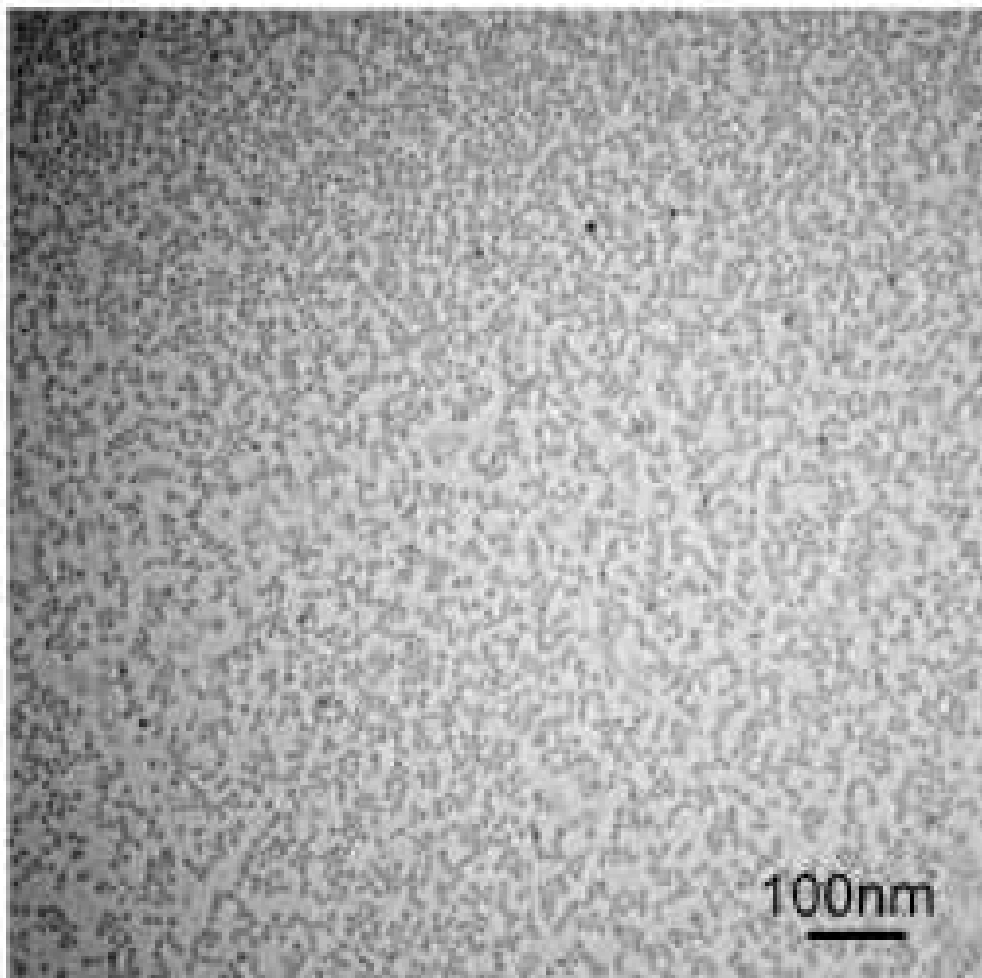
E-mail: john.kadla@ubc.ca; Phone: (604) 827-5254; Fax: (604) 822-0661



SI 1. A comparison of pore size distribution changing with polymer concentration. Note: $\langle \phi \rangle$ – mean pore diameter; σ – standard deviation.



SI 2. A comparison of ATR-FTIR spectra of the honeycomb film of 3-*O*-azidopropoxyEG₁₃-2,6-di-*O*-thexyldimethylsilyl cellulose before (a) and after (b) the click reaction with NHS heptynoic ester.



SI 3. A TEM image of the CdSe/ZnS/PEG₂₀₀₀-NH₂ Quantum dots (545 ITK aminoPEG).