

Supplementary Information

Encapsulating bacteria in alginate-based electrospun nanofibers

Emily Diep and Jessica D. Schiffman*

Department of Chemical Engineering, University of Massachusetts
Amherst, Amherst, MA 01003, United States

*Corresponding authors: schiffman@ecs.umass.edu

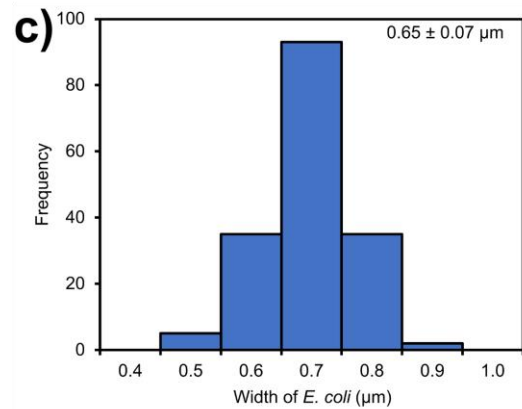
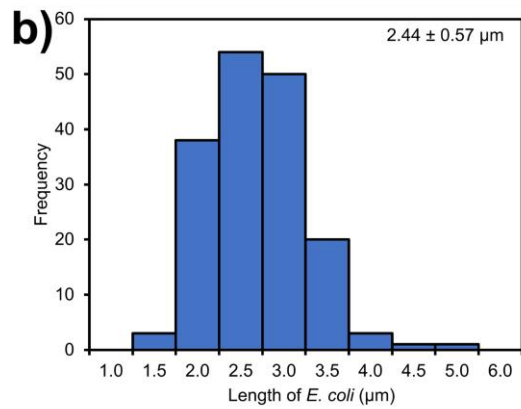
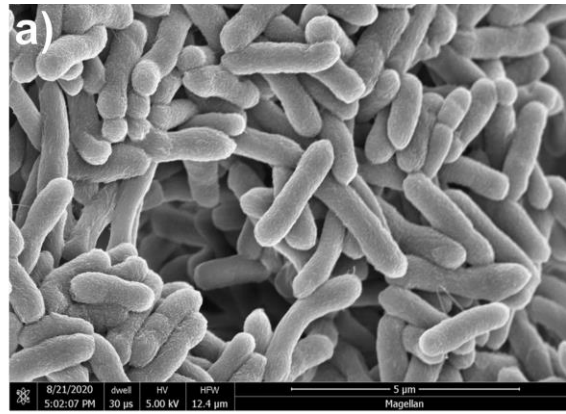


Figure S1: (a) SEM micrograph of *E. coli* cells. (b) Length and (c) width distributions of *E. coli* cells are reported as average \pm standard deviation.

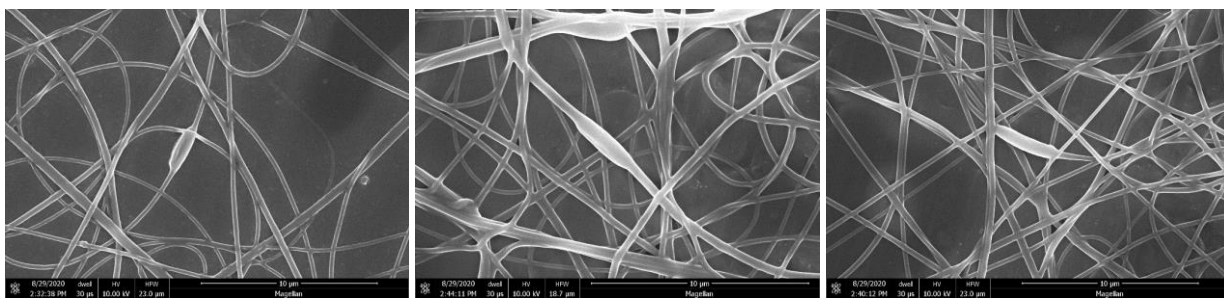


Figure S2: SEM micrographs of *E. coli* encapsulated in 2.5/1.5/3 wt% SA/PEO/PS80 electrospun nanofibers.