

Supporting information:

**Lignocellulose Nanofibers (LCNFs) Reinforced Starch-Based Intelligent Film to Detect
Chicken Breast Spoilage**

Afreen Sultana¹, Sneh Punia Bangar^{1,2}, William Scott Whiteside¹

¹Department of Food, Nutrition and Packaging Sciences, Clemson University, Clemson, SC
29634, USA

²Department of Packaging and Graphic Media Science, Rochester Institute of Technology,
Rochester, NY, 14623, USA

Correspondence: William Scott Whiteside (wwhtsd@clemson.edu)

Co-correspondence: Sneh Punia Bangar (spbipk@rit.edu)

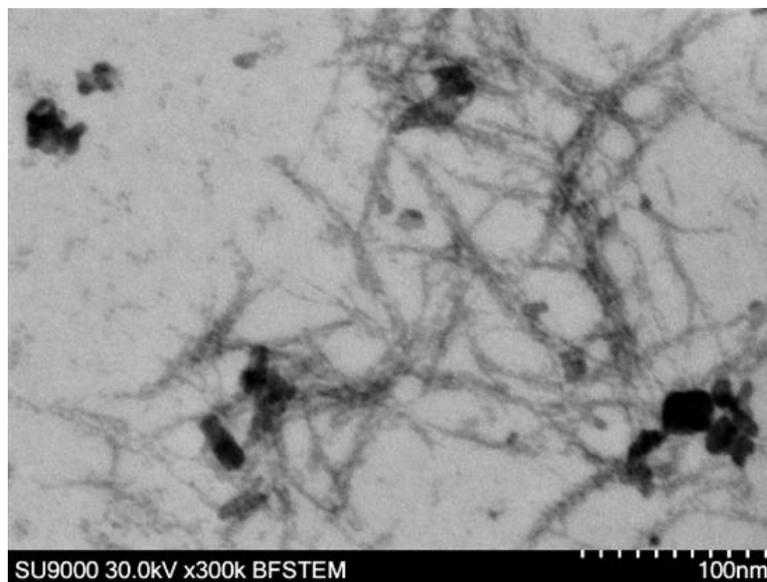


Fig. S1. Representation of TEM images of LCNF obtained from peach pits. Nanocellulose in the fiber-like structure was clearly distinguished in these nanoscale microscopic pictures