

Supporting Information

List of Figures

[Figure S1](#). IR spectroscopy of CA fibers (red line), cellulose fibers (black line), and succinylated cellulose fibers (blue line).

[Figure S2](#). Example XPS spectra of succinylated cellulose (black line) and P-25 loaded succinylated cellulose (red line).

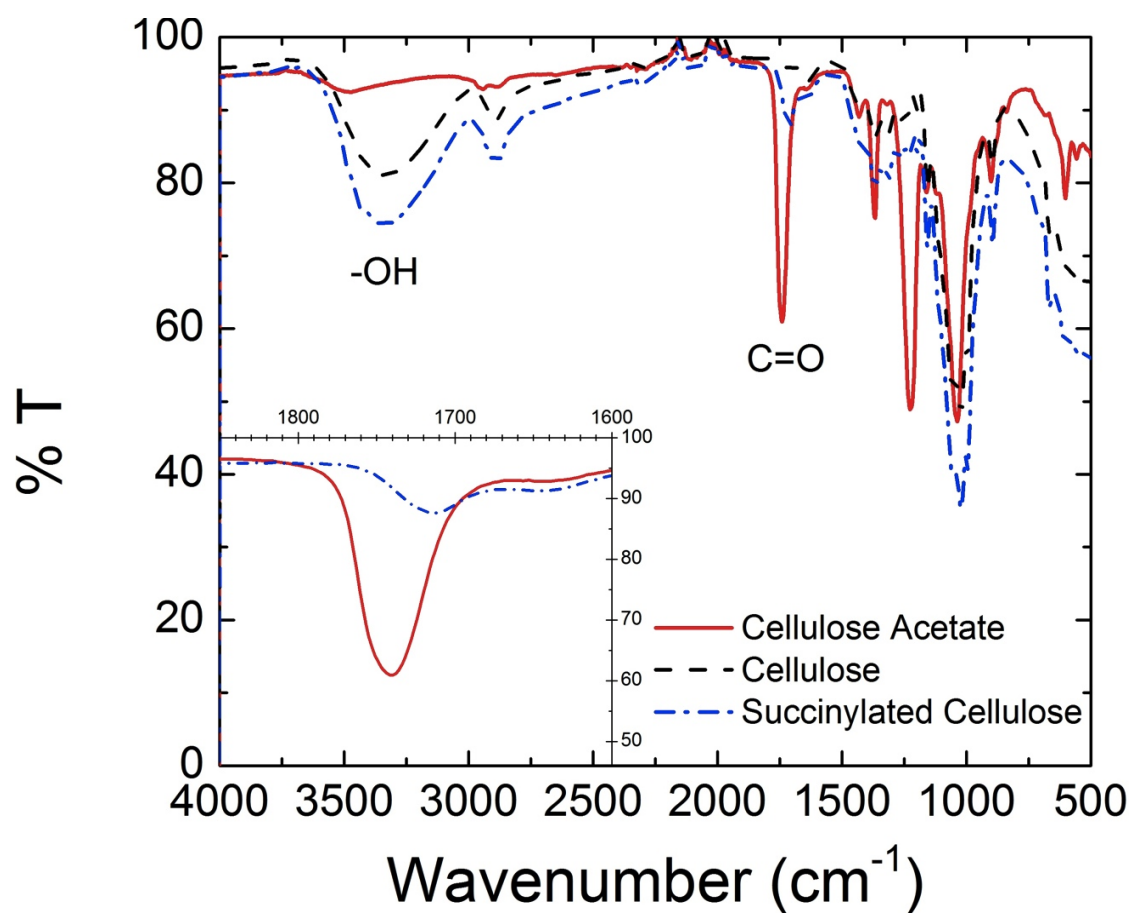


Figure S1. IR spectroscopy of CA fibers (red line), cellulose fibers (dashed black line), and succinylated cellulose fibers (dashed blue line).

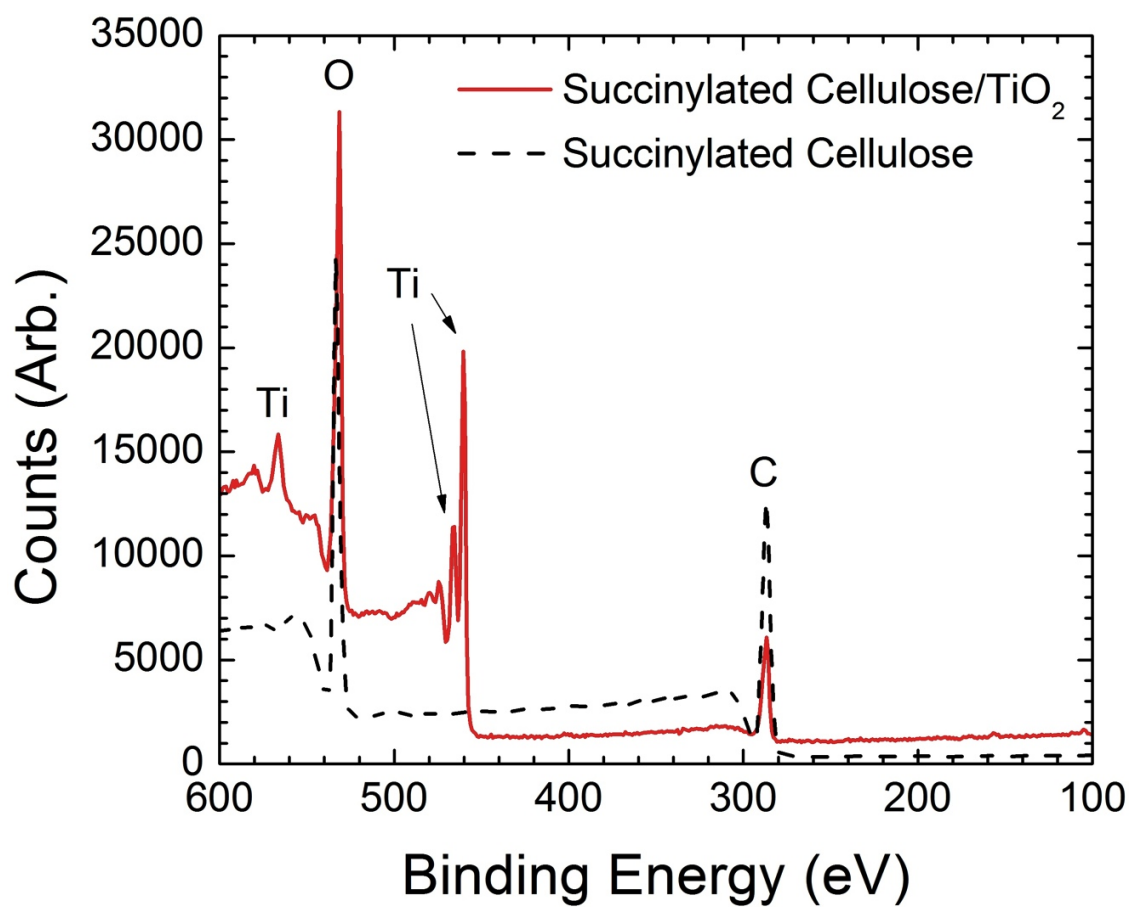


Figure S2. Example XPS spectra of succinylated cellulose (dashed black line) and P-25 loaded succinylated cellulose (red line).