

Supporting Materials

Paper-based FRET for direct detection of collagen triple helix

Xiangdong Cai, Qiuxia Yang, Jiamin Ding, Weiran Ye, Xuan Li, Jianxi Xiao

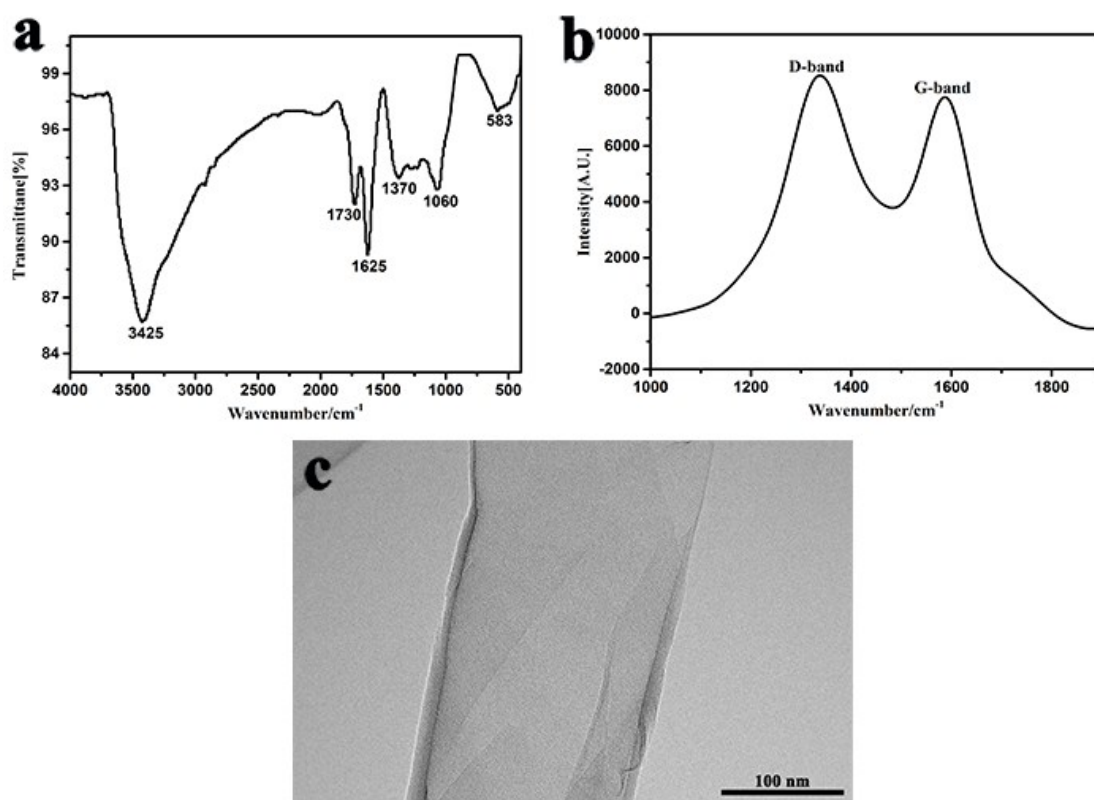


Figure S1. Characterization of GO: (a) FT-IR spectra of GO. (b) Raman spectra of GO. (c) TEM image of GO.

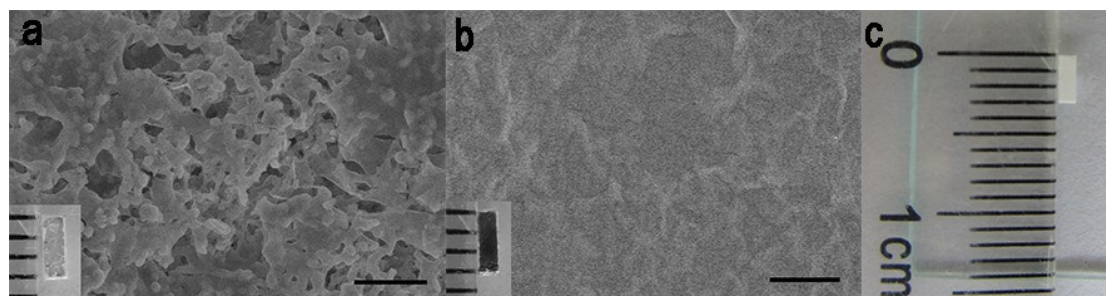


Figure S2. SEM images of the paper strips modified with different concentrations of GO: 1 mg/mL (a) and 10 mg/mL (b). Scale bar = 2.5 μm. The images of paper strips modified with different concentrations of GO (a: 1 mg/mL; b: 10 mg/mL; c: 0 mg/ml) were recorded by smartphones, and their sizes were measured by a ruler.