



Figure S1. UV-vis absorption spectra for the (PEI/TEMPO-PAA)₅ film (a) before and (b) after exposure to 1 mM sodium hypochlorite solution (pH 10) for 30 min. A LbL film was prepared on the surface of a quartz slide. The (PEI/TEMPO-PAA)₅ films exposed in sodium hypochlorite solution were rinsed with working buffer for 5 min.