**Supplementary Information** 

## 3-dimensional stable polyelectrolyte hollow capsules: Preparation and spontaneous encapsulation

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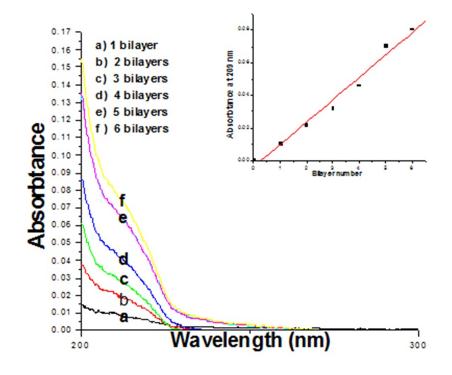


Figure S1. UV-Vis spectra of different PS-PAA/PAH multilayers with different deposition cycles on glass slides. The inset image was that the absorbed value at 209 nm vs the desposition cycles.