

Supporting information for article:
**Solventless hybrid grafting of antimicrobial polymers
for self-sterilizing surfaces**

Yumin Ye,^{‡a} Qing Song,^{‡a} Yu Mao^{*a}

^a *Departments of Biosystems Engineering, Oklahoma State University, Stillwater, OK
74078, USA. E-mail: yu.mao@okstate.edu Tel: +1 405 744 4337; Fax: +1 405 744
6059.*

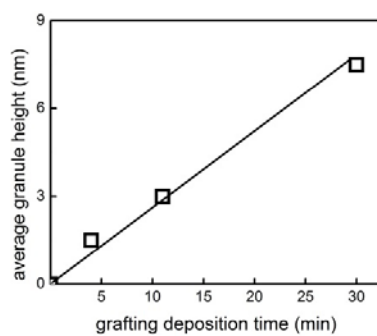


Fig. S1 The increase of the average granule height as a function of the grafting time.

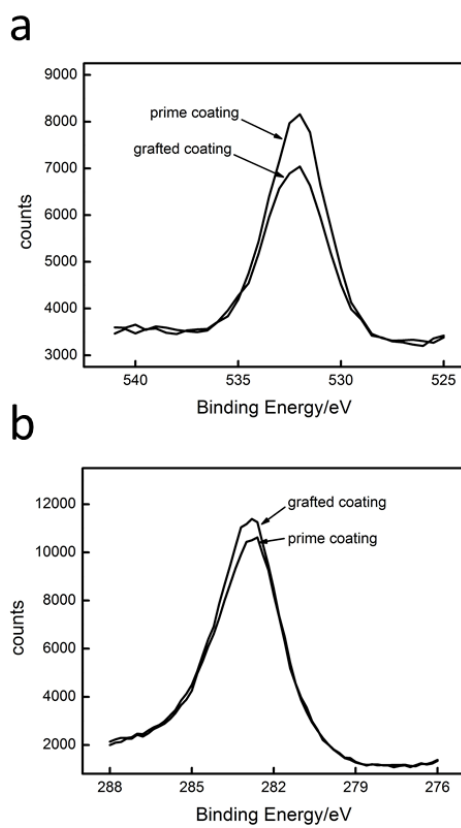


Fig.S2 O1s and C1s XPS spectra of the prime and grafted coatings.

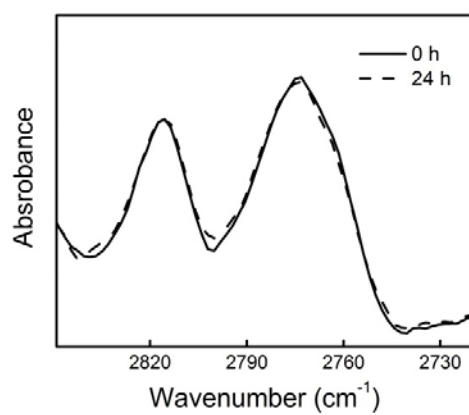


Fig.S3 FTIR spectra of the P(DMAMS-*co*-EGDA)-*g*-PDMAMS coatings before and after washing for 24 h.