

Fabrication of Nonfouling, Bactericidal, and Bacteria Corpse Release Multifunctional Surface Through Surface-Initiated RAFT Polymerization [Corrigendum]

Wang B, Liu H, Sun L, et al. *In J Nanomedicine*. 2017;12:111–125.

The authors have informed the journal that the scales bars in Figure 6, Figure 7 and Figure 11 were missed and the images in Figure 6E and 7E were mistakenly duplicated. It was also found the images selected to represent Figures 7A, 7D, 8A, 8B, 8C, 11B and 11C were selected from the wrong samples. New representative images have been selected from the original data to replace the original images used and scale bars have been added to Figure 6, Figure 7 and Figure 11. This correction does not change any description, results or conclusions of the original paper.

The authors apologize for any confusion this may have caused. The corrected versions are shown below.

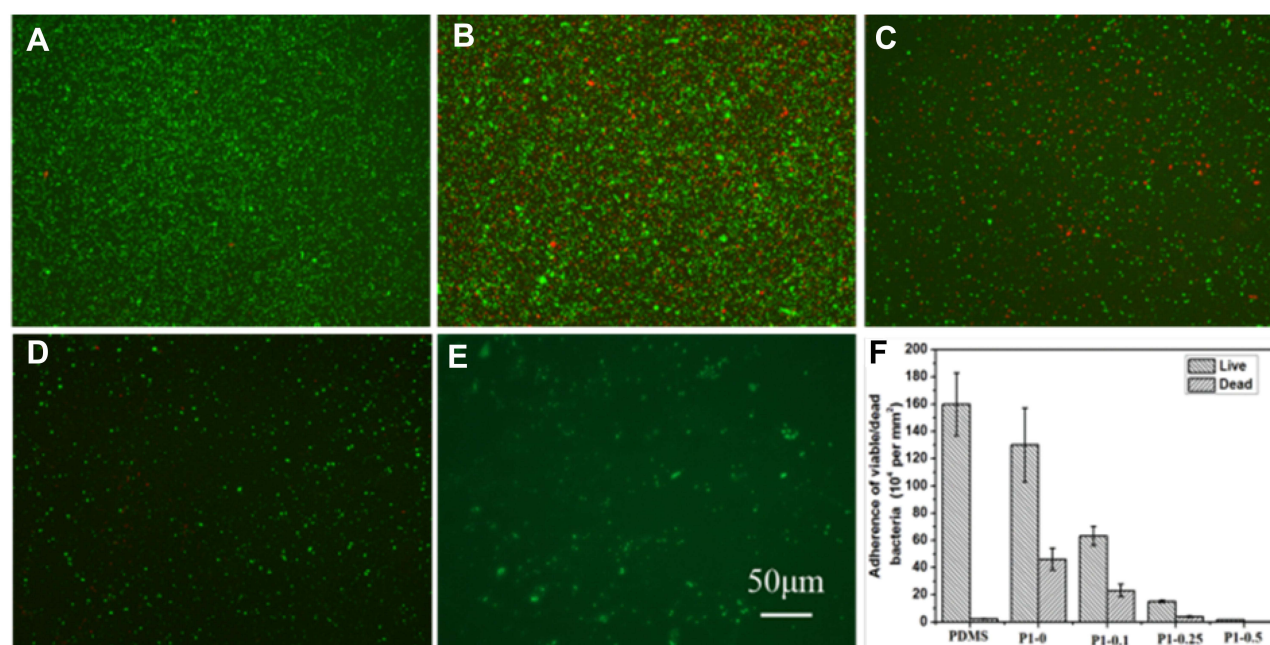


Figure 6 Fluorescent microscopy images of live/dead staining of *S. aureus*.

Notes: (A) Pristine PDMS, (B) p(DMAEMA⁺), (C) p(DMAEMA⁺-co-0.10 MPC), (D) p(DMAEMA⁺-co-0.25 MPC), and (E) p(DMAEMA⁺-co-0.50 MPC)-modified PDMS at 24 hours. The green color indicates live bacteria, and the red color indicates dead bacteria, under fluorescence microscopy (the magnification is 10×). (F) Adherence of the live/dead bacteria cell density on the surfaces.

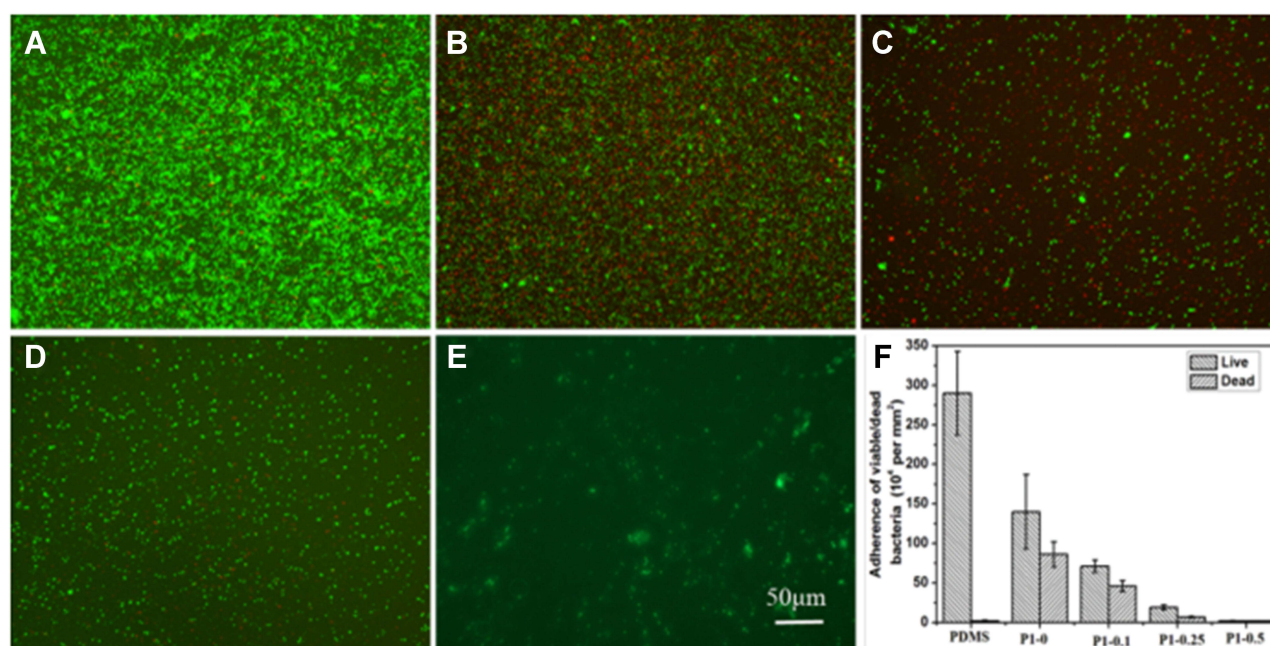


Figure 7 Fluorescent microscopy images of live/dead staining of *S. aureus*.

Notes: (A) Pristine PDMS, (B) p (DMAEMA $^+$), (C) p (DMAEMA $^+$ -co-0.10 MPC), (D) p (DMAEMA $^+$ -co-0.25 MPC), and (E) p (DMAEMA $^+$ -co-0.50 MPC)-modified PDMS at 72 hours. The green color indicates live bacteria, and the red color indicates dead bacteria, under fluorescence microscopy (the magnification is 10 \times). (F) Adherence of the live/dead bacteria cell density on the surfaces.

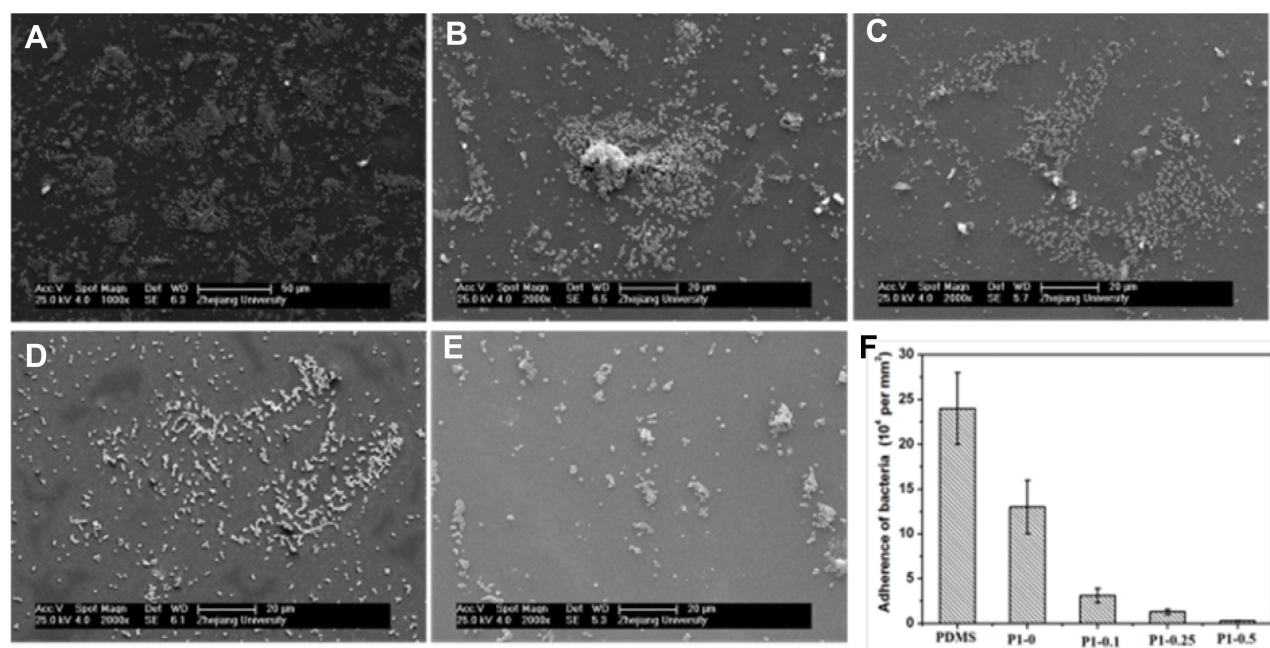


Figure 8 SEM images.

Notes: (A) Pristine PDMS, (B) p (DMAEMA $^+$), (C) p (DMAEMA $^+$ -co-0.10 MPC), (D) p (DMAEMA $^+$ -co-0.25 MPC), and (E) p (DMAEMA $^+$ -co-0.50 MPC)-modified PDMS after exposure to waterborne *S. aureus*. (F) Adherence of the bacteria cell density on the surfaces.

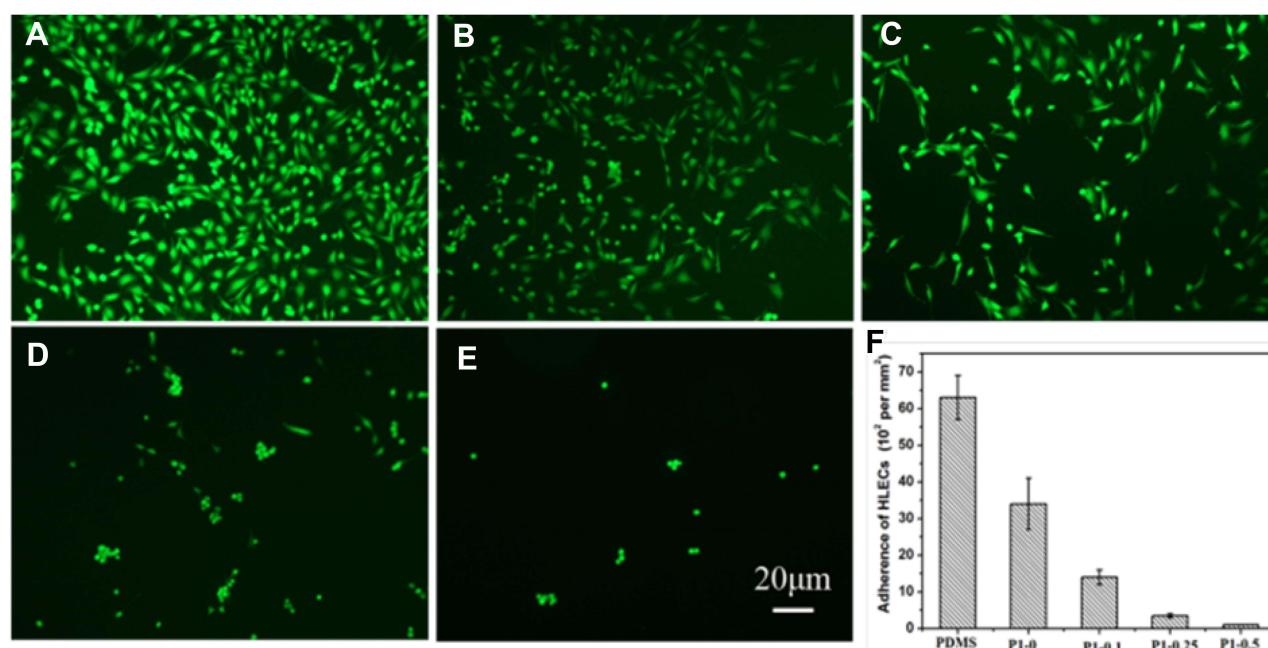


Figure 11 Growth and morphology of HLECs stained with FDA after 24 hours of incubation on various surfaces.

Notes: (A) Pristine PDMS, (B) p(DMAEMA⁺), (C) p(DMAEMA⁺-co-0.10 MPC), (D) p(DMAEMA⁺-co-0.25 MPC), and (E) p(DMAEMA⁺-co-0.50 MPC)-modified PDMS and (F) adherence of the HLECs density on the surfaces. the magnification is 10×.

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