Supplementary material

High efficiency and long-term antibacterial carbon dots for combating antibiotic resistance

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1. Cellular toxicity of ACDs on mouse fibroblasts cells (L929) and human keratinocytes cells (Hacat) (Fig. S1).
2. (A) zeta potential of MRSA cells after the treatment of ACDs (final concentration: 40 μg/mL); (B) the fluorescence spectrum of ACDs in water and normal saline (Fig. S2).

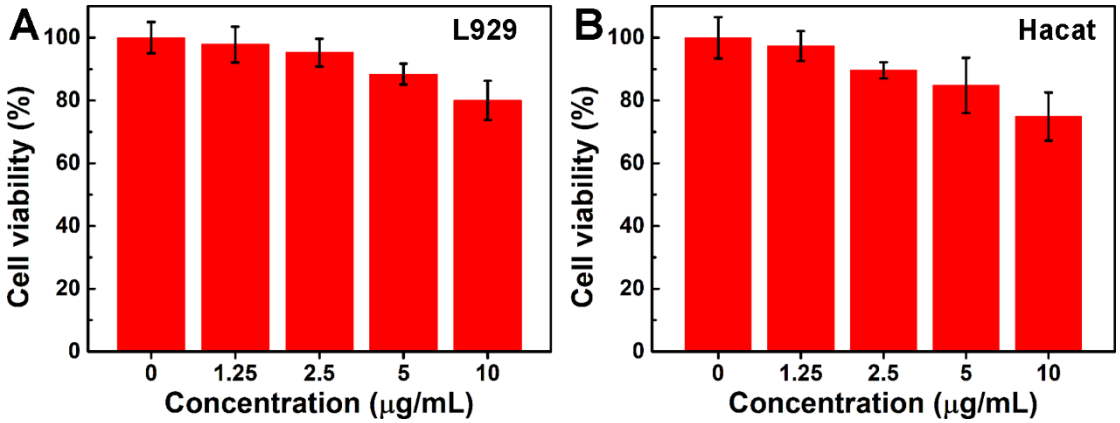

Fig. S1 Cellular toxicity of ACDs on mouse fibroblasts cells (L929) and human keratinocytes cells (Hacat).

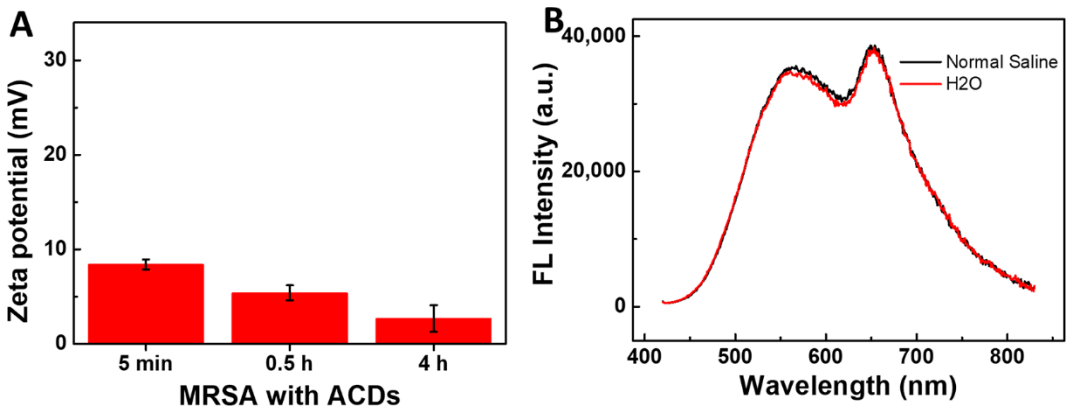

Fig. S2 (A) zeta potential of MRSA cells after the treatment of ACDs (final concentration: 40 μg/mL); (B) the fluorescence spectrum of ACDs in water and normal saline.