Electronic Supplementary Information (ESI) for

Antimicrobial carbon nanospheres

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Fig. S1 (a) UV–vis spectrum of QCNSs. (b) Photographs of 0.1 mg mL⁻¹ QCNSs dispersed in different media (H₂O, 0.9% NaCl or PBS, respectively). (c) Photographs of 0.5 mg mL⁻¹ CNSs, CNSs-BS, CNSs-BS-12, CNSs-BS-14, CNSs-BS-16 (QCNSs) and CNSs-BS-18 solutions after standing for one month, respectively.



Fig. S2 Zeta potentials of 0.5 mg mL⁻¹ CNSs, CNSs-BS, CNSs-BS-12, CNSs-BS-14, CNSs-BS-16 (QCNSs) and CNSs-BS-18.