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Supporting Information

Orange-red to NIR emissive carbon dots for antimicrobial, bioimaging and bacteria diagnosis

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Table S1. The elemental components of NRCQDs and Cur-NRCQDs.

Element Contents	N(%)	C(%)	H(%)	O(%)
NRCQDs	0. 32	37. 395	4. 348	57. 041
Cur-NRCQDs	3. 305	60. 385	5. 821	29. 3565

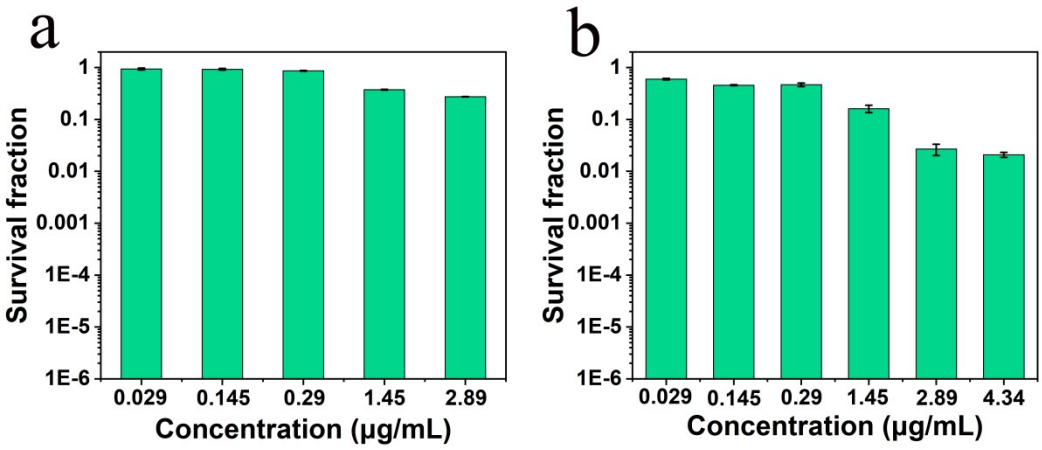

Figure S2. The antibacterial activities of NRCQDs were measured against (a) *S. aureus* and (b) *E. coli* under non illumination.