

## Electronic Supplementary Information (ESI)

### Biologically Active Dual Functional Zinc-doped Biomass-Derived Carbon Dots

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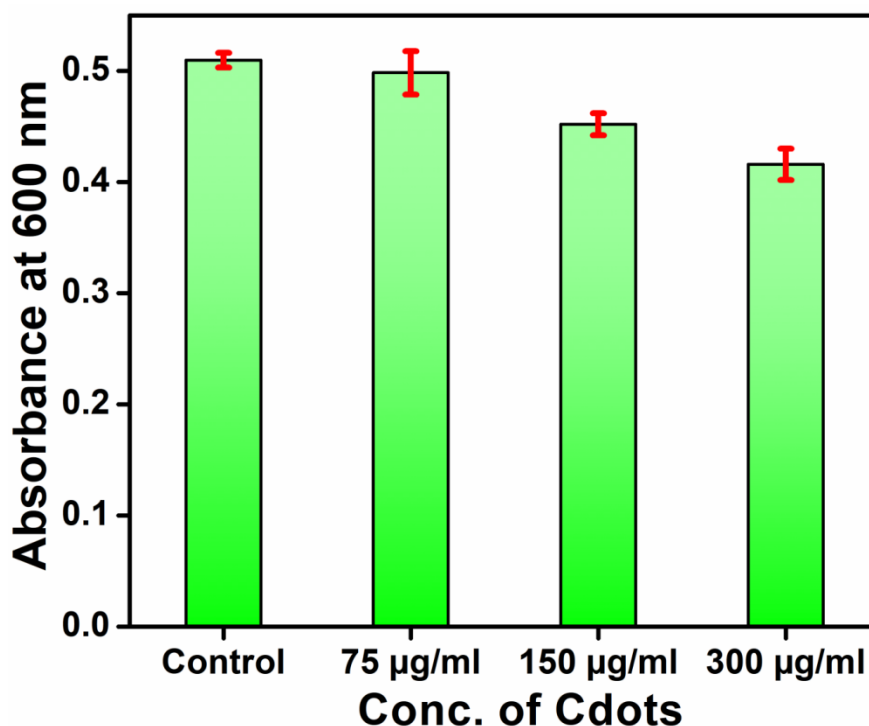
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**Figure S1:** Antibacterial activity of the control Cdots (without doping) for Gram-negative bacteria with various concentrations of Cdots (0.5MIC, MIC, and 2MIC dose of Zn-Cdots). Control Cdots did not show prominent antibacterial activity like Zn-Cdots.