Supplementary Information:

## Enhancing the antimicrobial and antibiofilm effectiveness of silver nanoparticles prepared by green synthesis

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**Figure S1:** Overlay of <sup>1</sup>H NMR spectra of catechin (cat) and cat-borax in 15% DMSO-d6 / 85% D<sub>2</sub>O.



**Figure S2:** DLS particle size distributions of cat@AgNPs (a), cat-borax@AgNPs (b) and polycat@AgNPs (c).



Figure S3: TEM image of cat@AgNPs