



**CORRECTION**


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## Correction: One pot green preparation of *Seabuckthorn* silver nanoparticles (SBT@AgNPs) featuring high stability and longevity, antibacterial, antioxidant potential: a nano disinfectant future perspective

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Correction for 'One pot green preparation of *Seabuckthorn* silver nanoparticles (SBT@AgNPs) featuring high stability and longevity, antibacterial, antioxidant potential: a nano disinfectant future perspective' by Thiyagarajan Kalaiyaranan *et al.*, *RSC Adv.*, 2017, 7, 51130–51141, DOI: 10.1039/c7ra10262c.

The authors regret that an incorrect versions of Fig. 1(c), 3, 7 and 9(b) were included in the original article. The correct versions of these figures are presented below.

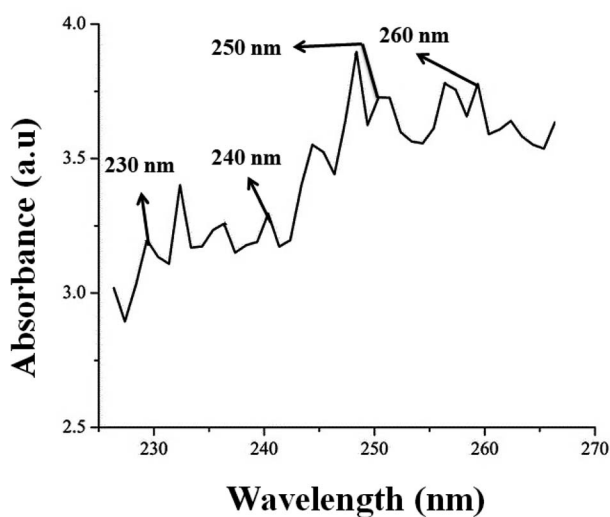


Fig. 1 (c) UV spectra for leaf extracts speak shown at 230 nm, 240 nm, 250 nm and 260 nm wavelengths indicates the presence of phenol compounds.



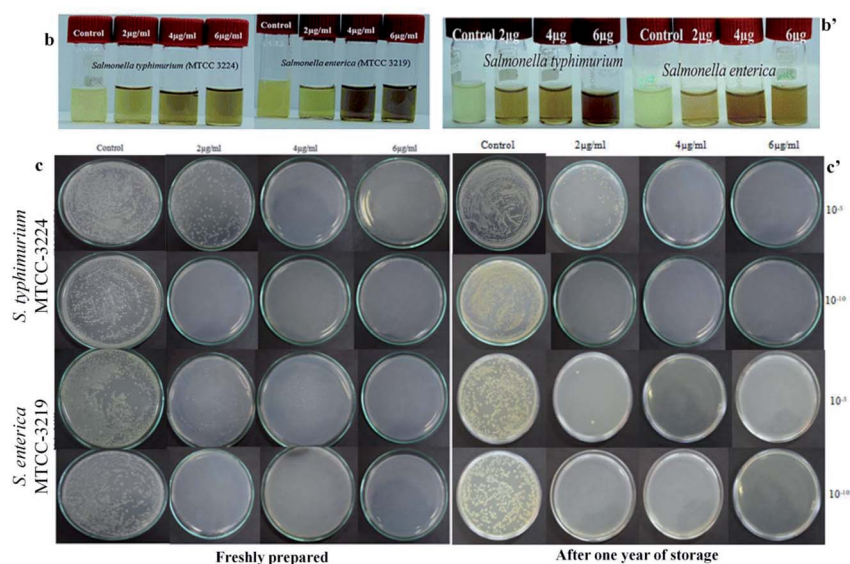


Fig. 3 (b and b') Vial image showing turbidity assay towards *salmonella* Sps and Petri plate image showing colonies of *salmonella* Sps incubated on BHI agar obtained from cultivated suspension with SBT@AgNPs. (c and c') Quantitative evaluation of the antimicrobial ability of freshly prepared and after one year stored SBT@AgNPs by counting the colonies (CFU) grown on BHI agar plates. The original concentration of cells are about  $\sim 10^5$  CFU mL<sup>-1</sup>. Antibacterial efficiency was calculated following equation: antibacterial rate (%) =  $(N_{\text{control}} - N_{\text{sample}}) / N_{\text{control}} \times 100$  mean values and standard deviation are calculated from four independent experiments.

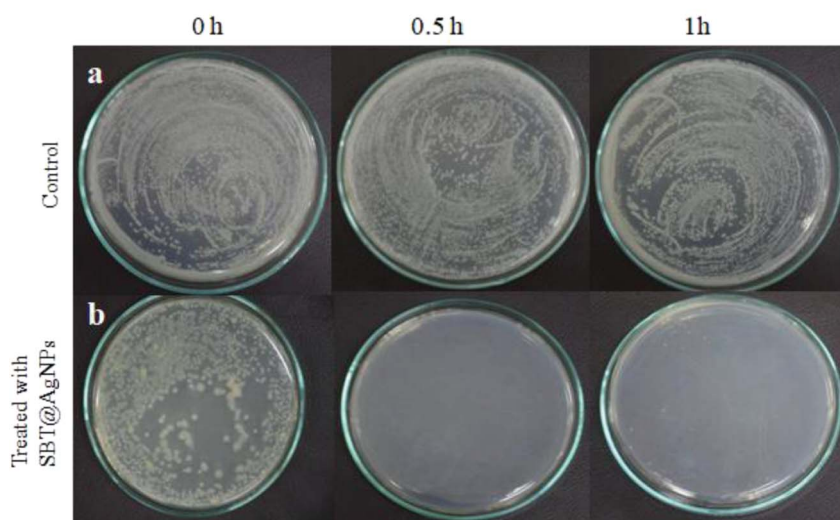


Fig. 7 Investigation of antibacterial activity against bacterial cocktail on routine infection-control measures and environmental decontamination using SBT@AgNPs in the day to day life. (a) Untreated (control), (b) treated with SBT@AgNPs ( $6 \mu\text{g mL}^{-1}$ ).

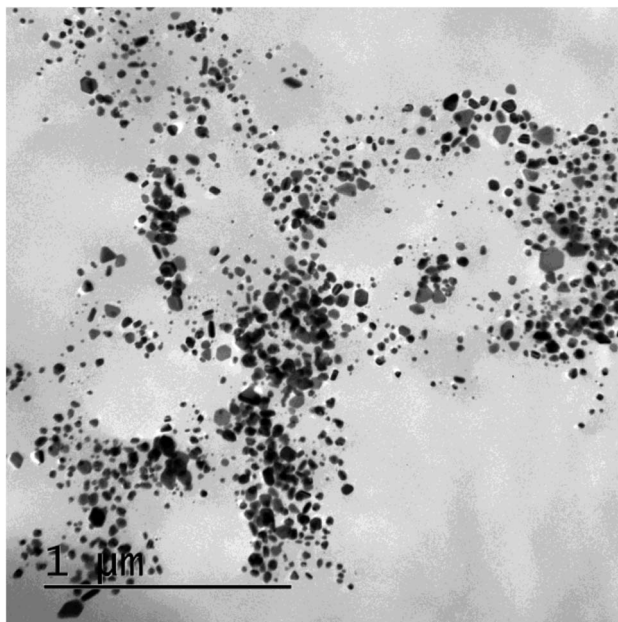


Fig. 9 (b) TEM image of SBT@AgNPs after one year of synthesis.

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The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.