

Supplementary material to

Beneficial effects of bioinspired silver nanoparticles on zebrafish embryos including a gene expression study

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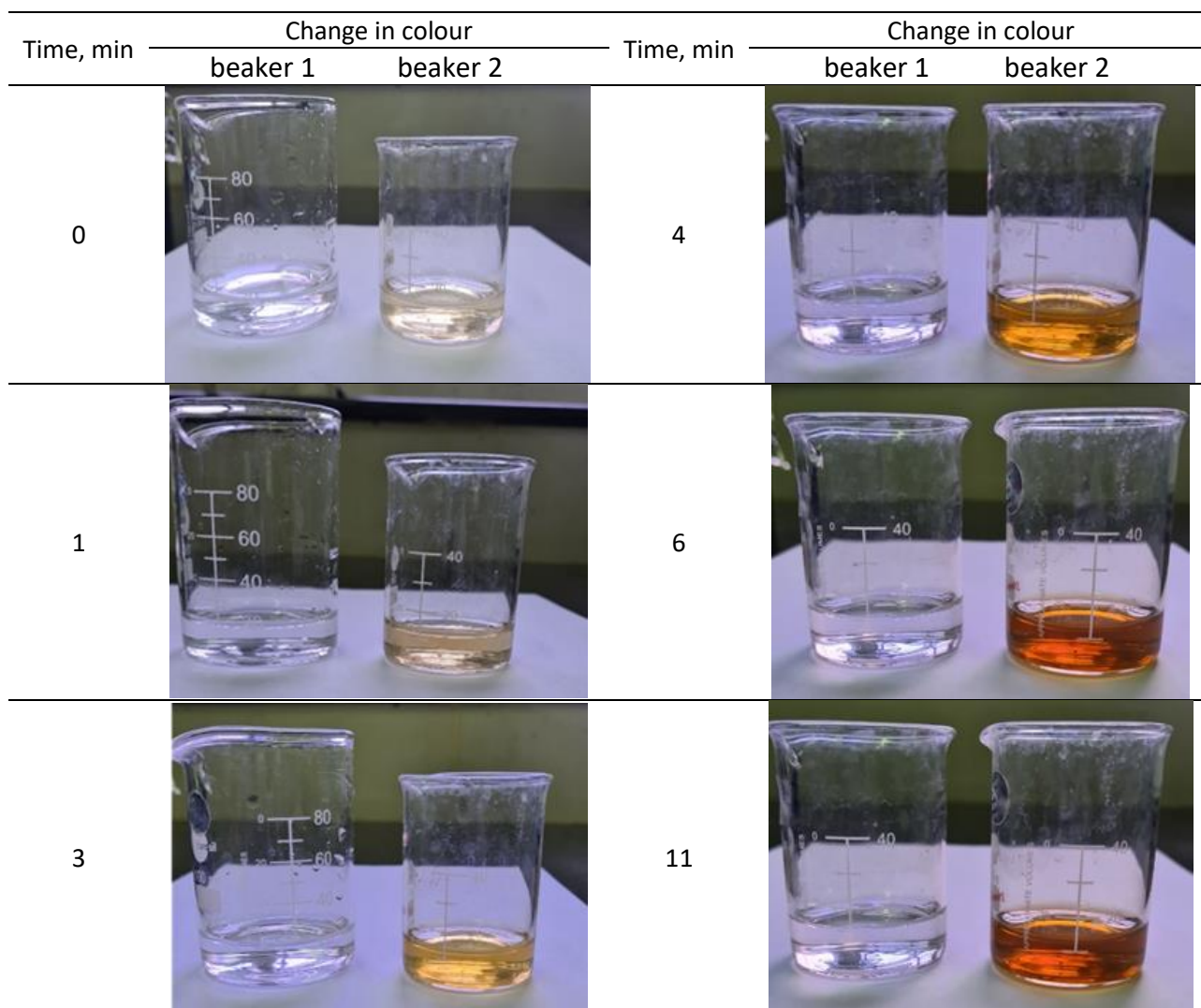
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Figure S1. The green synthesis of silver nanoparticles was observed by change in colour at different time intervals (0, 1, 3, 4, 6 and 11 min) after addition of green tea extract. Beaker 1 contains silver nitrate; beaker 2 contains silver nitrate and green tea extract

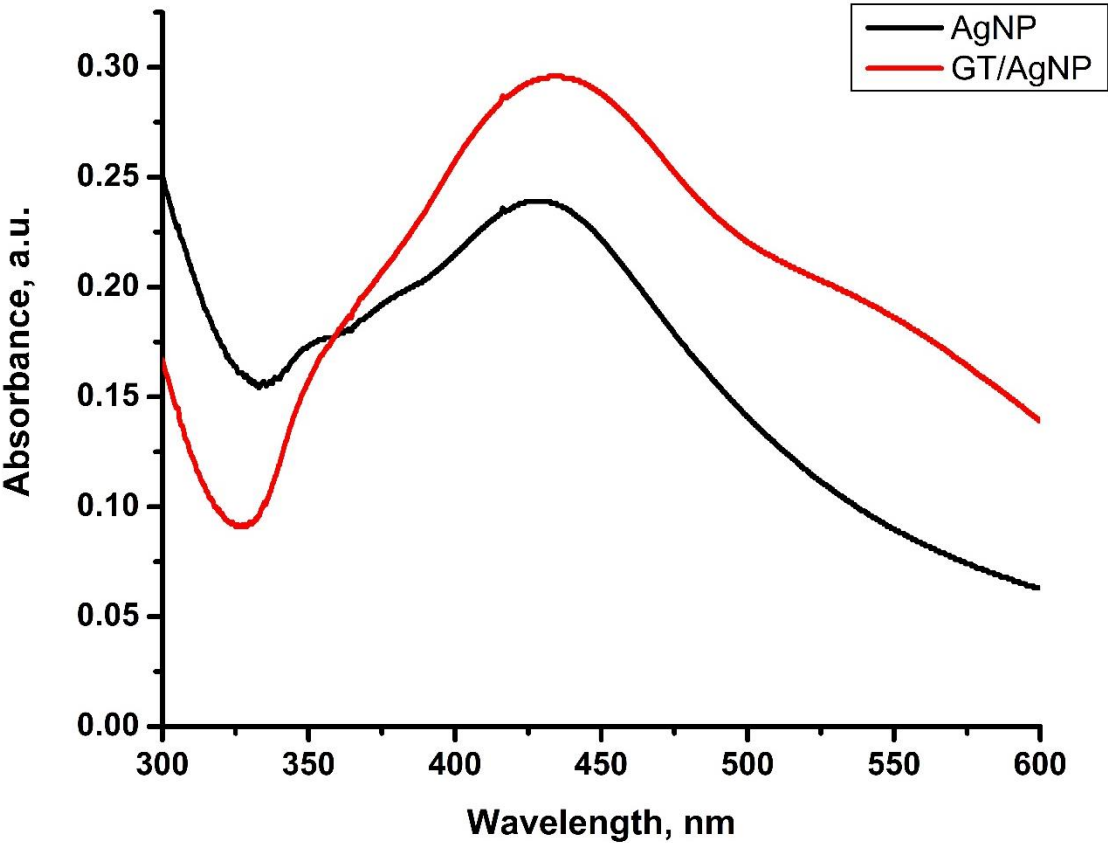


Figure S2. The UV-Visible absorbance spectra for AgNPs and GT/AgNPs

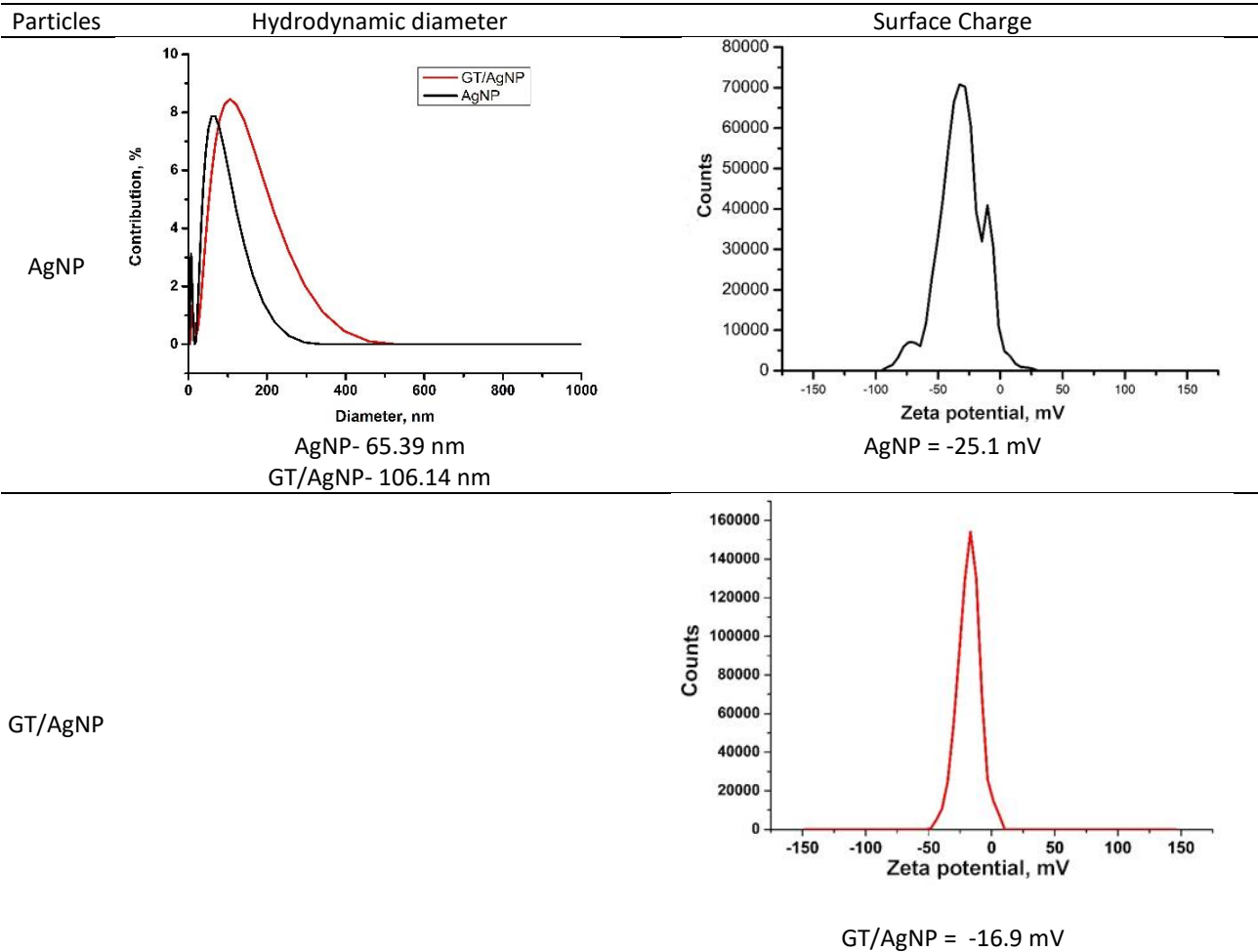


Figure S3. The hydrodynamic diameter and the zeta potential of as synthesized AgNPs and GT/AgNPs

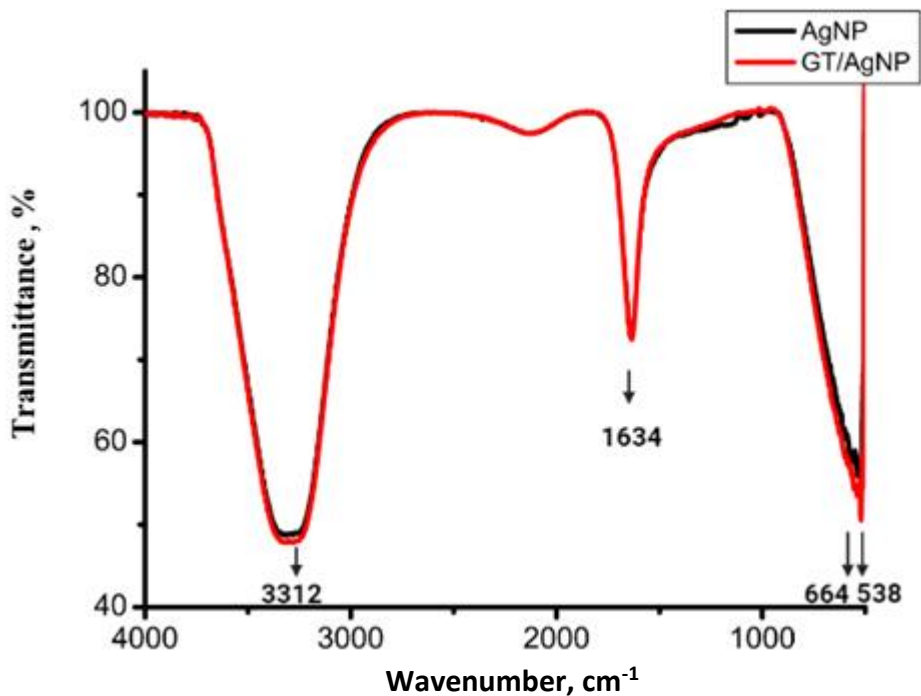


Figure S4. The FTIR spectra for AgNPs and GT/AgNPs.

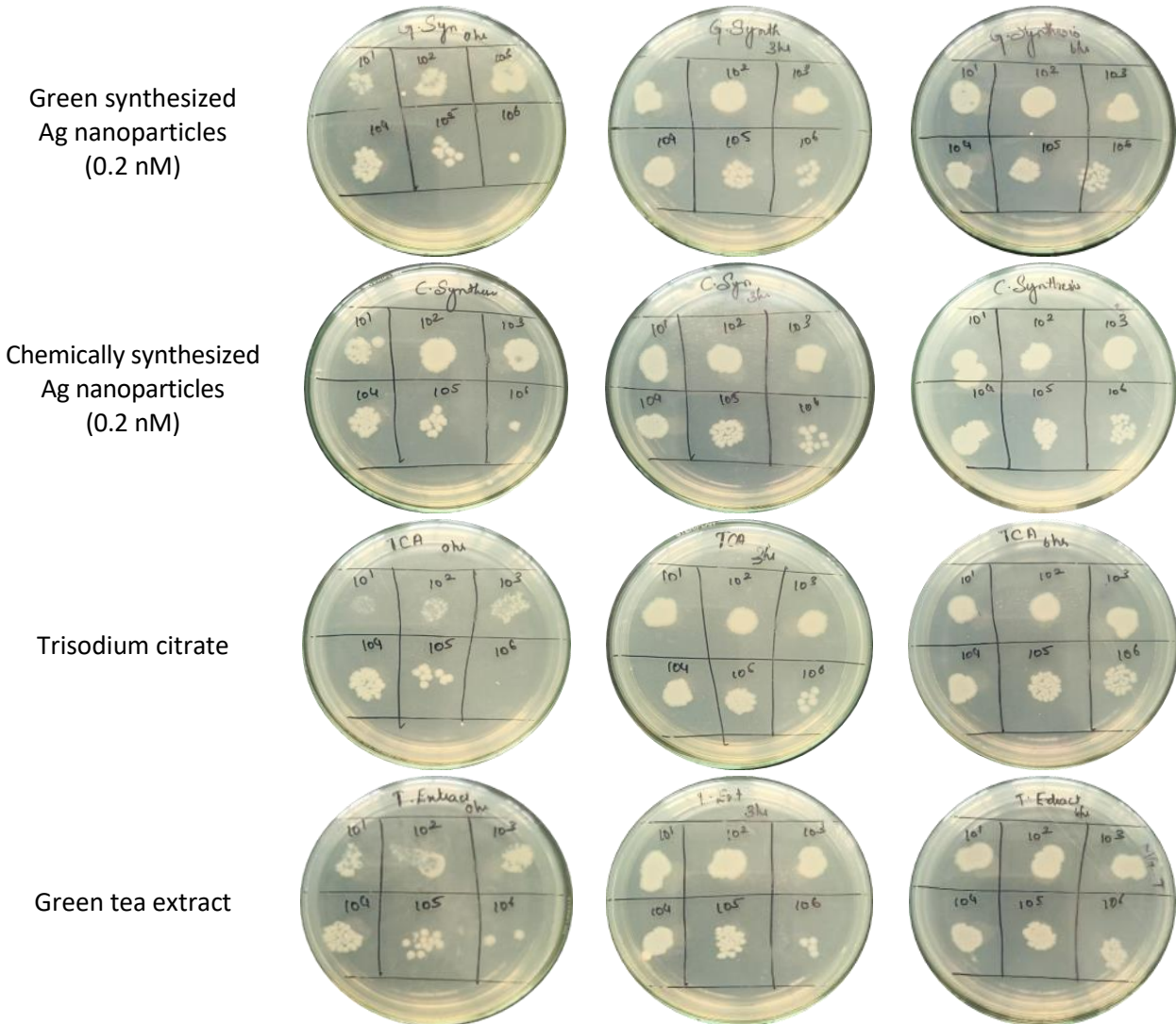


Figure S5. The growth of *E. coli* at different dilutions (10^1 , 10^2 , 10^3 , 10^4 , 10^5 , 10^6) after treatment with GT/AgNPs, Ag NPs, trisodium citrate and green tea extract

