Proteomic evaluation of citrate-coated silver nanoparticles toxicity in Daphnia magna

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Received (in XXX, XXX) Xth XXXXXXXXX 200X, Accepted Xth XXXXXXXXX 200X First published on the web Xth XXXXXXXX 200X

DOI: 10.1039/b00000000x

Supplementary Figures

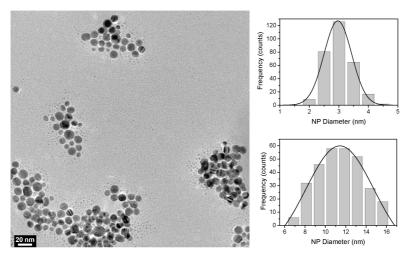


Figure S.1. TEM images of citrate-stabilised AgNPs, showing a bimodal size distribution. Inset: Size histograms of both sizes of AgNPs with Gaussian curves fitted to the data.

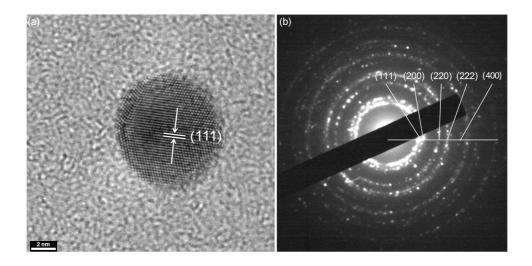


Figure S.2. (a) HR-TEM image of a single AgNP, showing an interplanar spacing of 2.34 Å, corresponding to the (111) interplanar spacing. (b) SAED pattern with indicated reflections characteristic of crystalline silver.

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Supplementary information

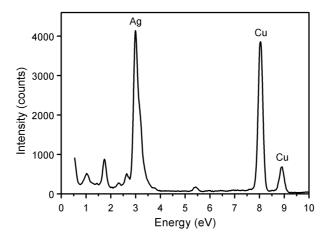


Figure S.3. EDS spectrum of citrate-stabilised AgNPs.

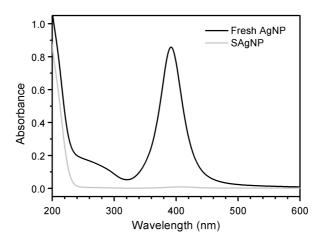


Figure S.4. UV-Vis absorption spectrum of an aqueous dispersion of the freshly prepared AgNP and SAgNP supernatant samples.