

## **Toxicity evaluation of gold nanoparticles using *Allium cepa* bioassay**

A. Rajeshwari, S. Suresh, Natarajan Chandrasekaran, and Amitava Mukherjee\*

Centre for Nanobiotechnology, VIT University, Vellore, India

Supplementary Information

**\* Corresponding Author**

**Dr. Amitava Mukherjee BE, ME, Ph.D**

**Sr. Professor & Deputy Director**

**Centre for Nanobiotechnology**

**VIT University**

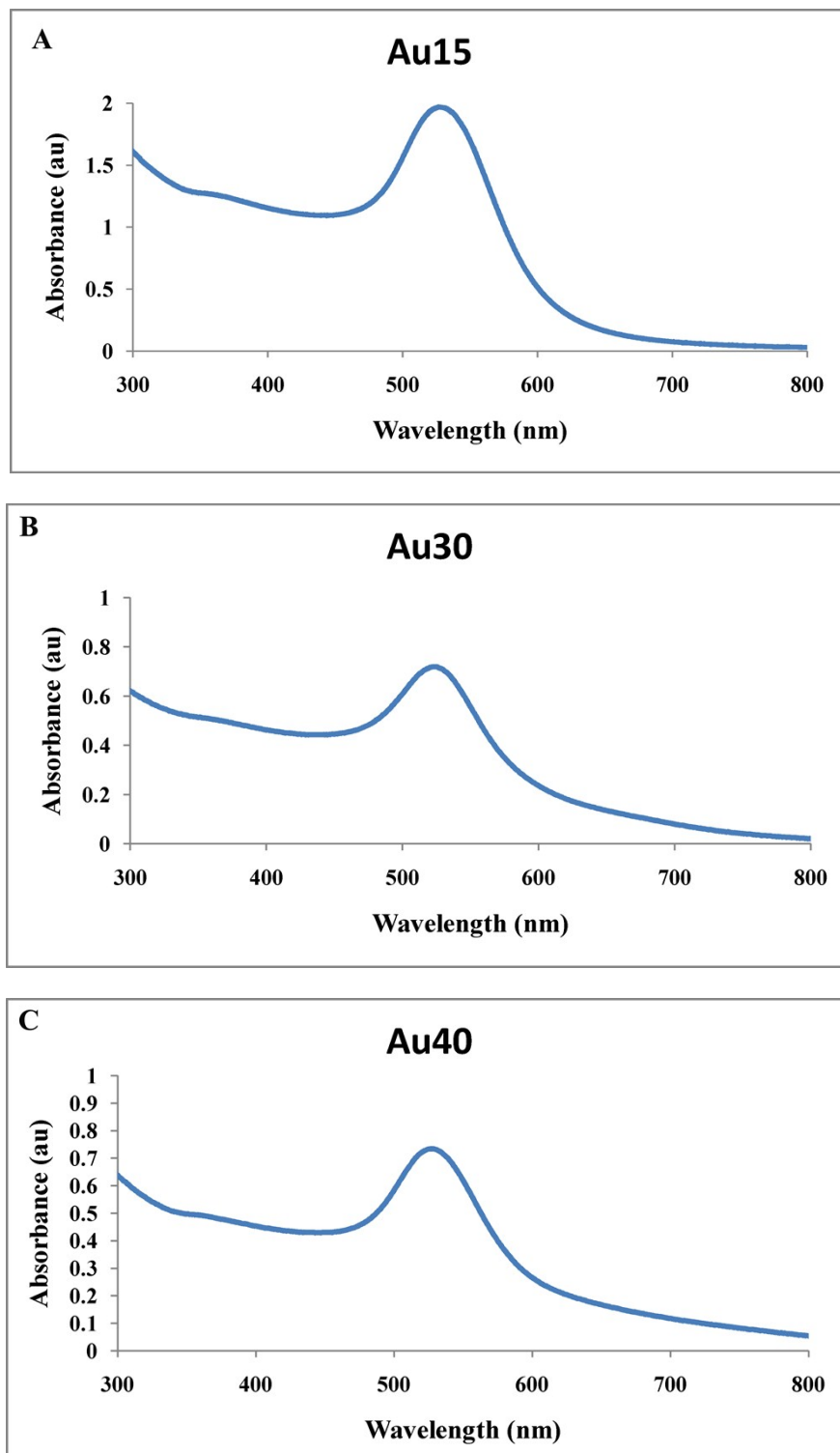
**Vellore 632014, India**

**Email: [amit.mookerjea@gmail.com](mailto:amit.mookerjea@gmail.com), [amitav@vit.ac.in](mailto:amitav@vit.ac.in)**

**Tel.: +91 416 220 2620**

**Results:**

**Figure S1.** The UV-visible spectra of as-synthesized gold NPs (A) Au15, (B) Au30, and (C) Au40



**Table S1.** Concentration of total and dissolve gold in the samples measured by ICP-OES

Gold NPs	Total gold ( $\mu\text{g/mL}$ )	Dissolved gold ( $\mu\text{g/mL}$ )	NP concentration ( $\mu\text{g/mL}$ )
Au15	55.5	30.1	25.4
Au30	10.0	0.0	10.0
Au40	10.0	0.0	10.0