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, 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

<table>
<thead>
<tr>
<th>Gold NPs</th>
<th>Total gold (µg/mL)</th>
<th>Dissolved gold (µg/mL)</th>
<th>NP concentration (µg/mL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Au15</td>
<td>55.5</td>
<td>30.1</td>
<td>25.4</td>
</tr>
<tr>
<td>Au30</td>
<td>10.0</td>
<td>0.0</td>
<td>10.0</td>
</tr>
<tr>
<td>Au40</td>
<td>10.0</td>
<td>0.0</td>
<td>10.0</td>
</tr>
</tbody>
</table>