

## Supplementary Information

### Precise diagnosis in different scenarios using photoacoustic and fluorescence imaging with a dual-modality nanoparticle

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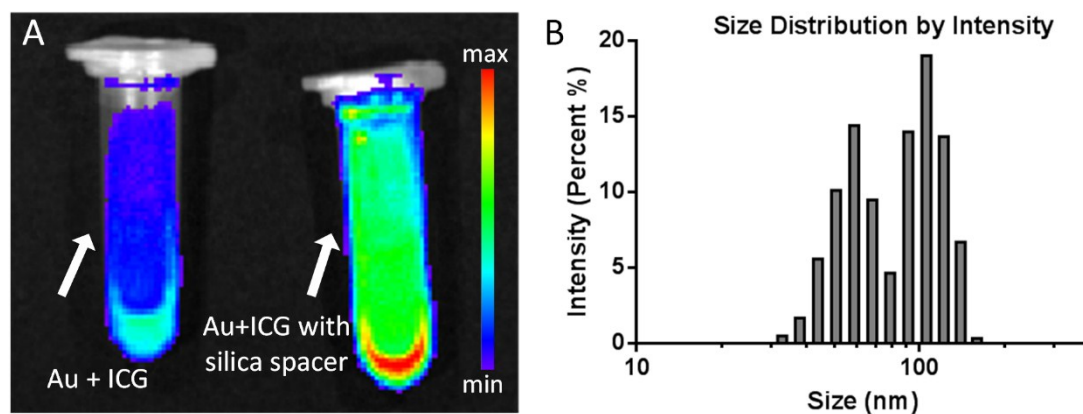


Figure S1. The characterization of ICG-loaded Au@SiO<sub>2</sub> NPs. (A) The comparison of fluorescent signal intensities between Au with ICG and ICG-loaded Au@SiO<sub>2</sub> NPs suspensions. (B) Dynamic Light Scattering (DLS) results of ICG-loaded Au@SiO<sub>2</sub> NPs.