

Electronic Supplementary Information for:

**Self-reduction and morphology control of gold nanoparticles by
dendronized poly(amido amine)s for photothermal therapy**

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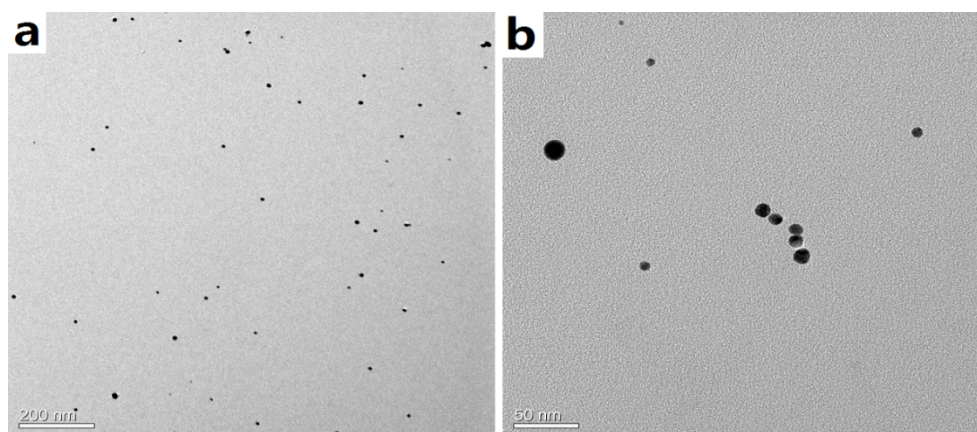


Figure S1. TEM images of gold nanoparticles: $[\text{HAuCl}_4] = 0.5 \text{ mM}$, $T = 70^\circ\text{C}$, $\text{pH} = 6.5$.

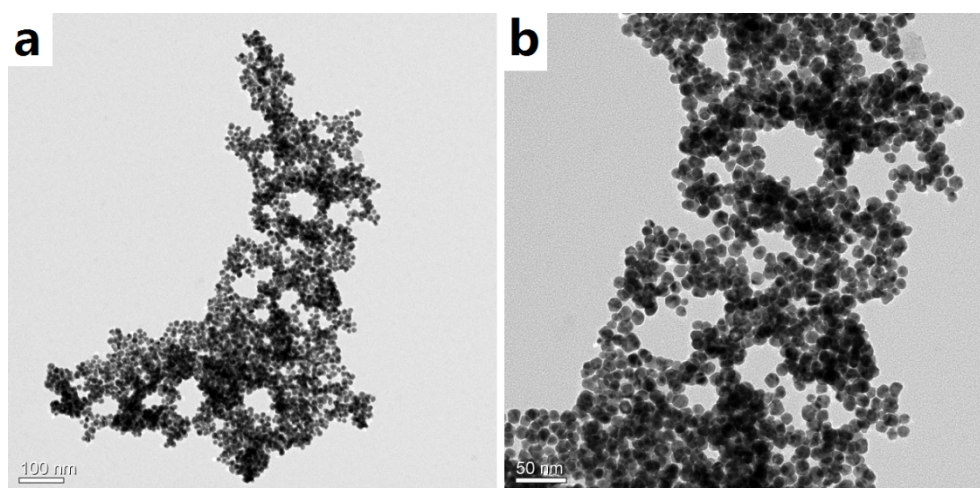


Figure S2. TEM images of gold nanoparticles: $[\text{HAuCl}_4] = 1.5 \text{ mM}$, $T = 70^\circ\text{C}$, $\text{pH} = 6.5$.

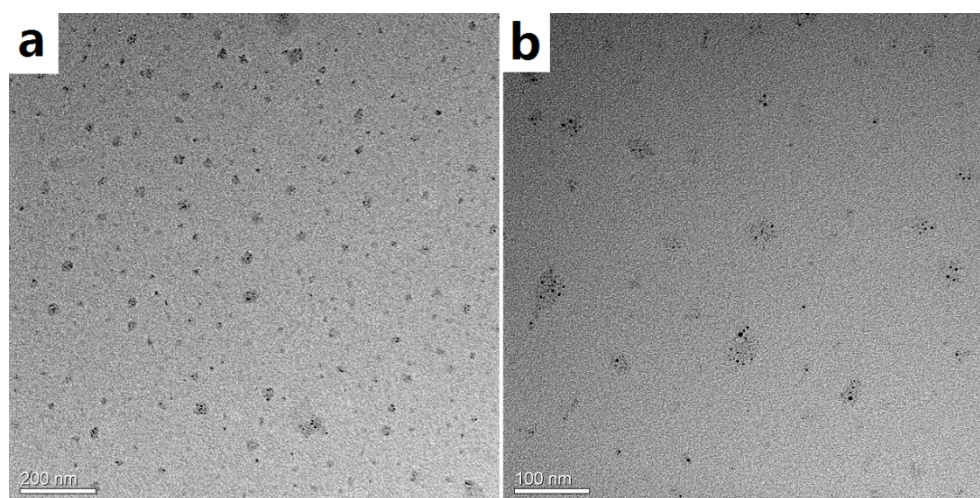


Figure S3. TEM images of gold nanoparticles: $[\text{HAuCl}_4] = 2.0 \text{ mM}$, $T = 70^\circ\text{C}$, $\text{pH} = 6.5$.