

# Dendrimer – Dye Assemblies as Templates for the Formation of Gold Nanostructures

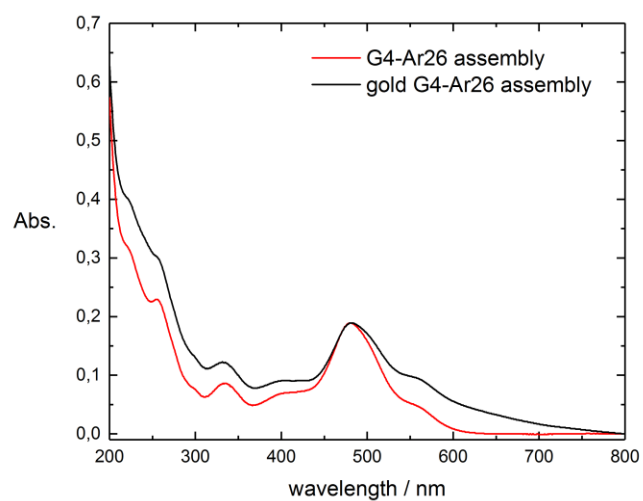
## *Supporting Information*

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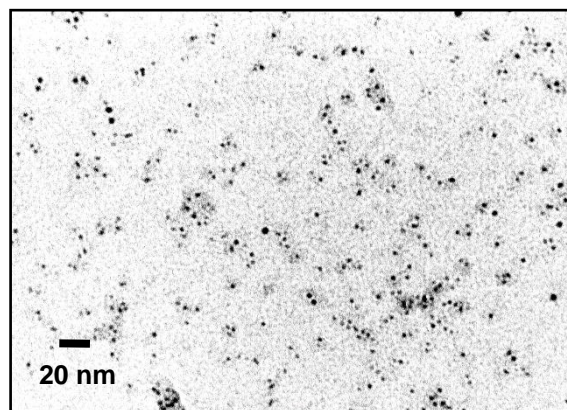
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**Figure S1.** Analysis of a gold-G4-Ar26 assembly, reduced with hydrazine: UV-Vis spectrum of G4-Ar26 assemblies (red) and gold-G4-Ar26 assemblies after reduction (black).



**Figure S2.** TEM of gold-nanoparticle containing G8-dendrimers formed by electrostatic nanotemplating: 3.5 nm gold particles are formed within 11 nm G8 dendrimers. For more details see reference 21.