## **Supporting information for**

## "Selective electroless copper deposition on selfassembled dithiol monolayers"

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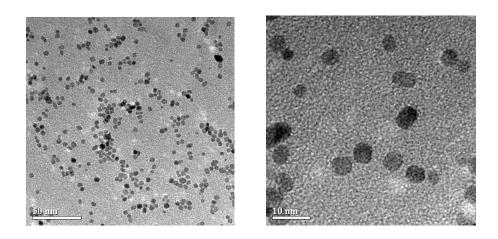
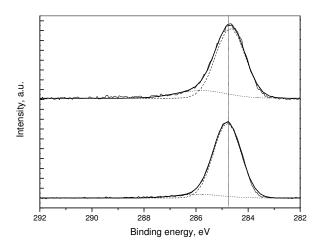


Figure 1. TEM micrographs of Pd nanoparticles



**Figure 2.** Carbon XPS spectra of Au/HDT monolayer (bottom) and Au/HDT/Pd (top). Fitted peaks of C 1s and its oxidized form are represented by dashed and dotted lines respectively.

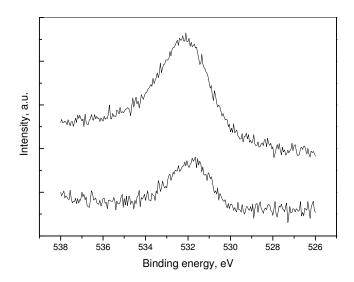


Figure 3. Oxygen XPS spectra of Au/HDT monolayer (bottom) and Au/HDT/Pd (top).