

Haloaurate and Halopalladate Imidazolium Salts: Structures, Properties, and Use as Precursors for Catalytic Metal Nanoparticles

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Supplementary TEM data

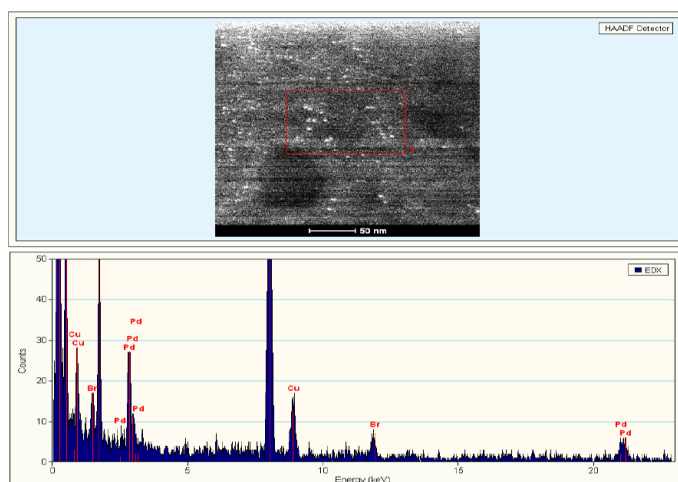
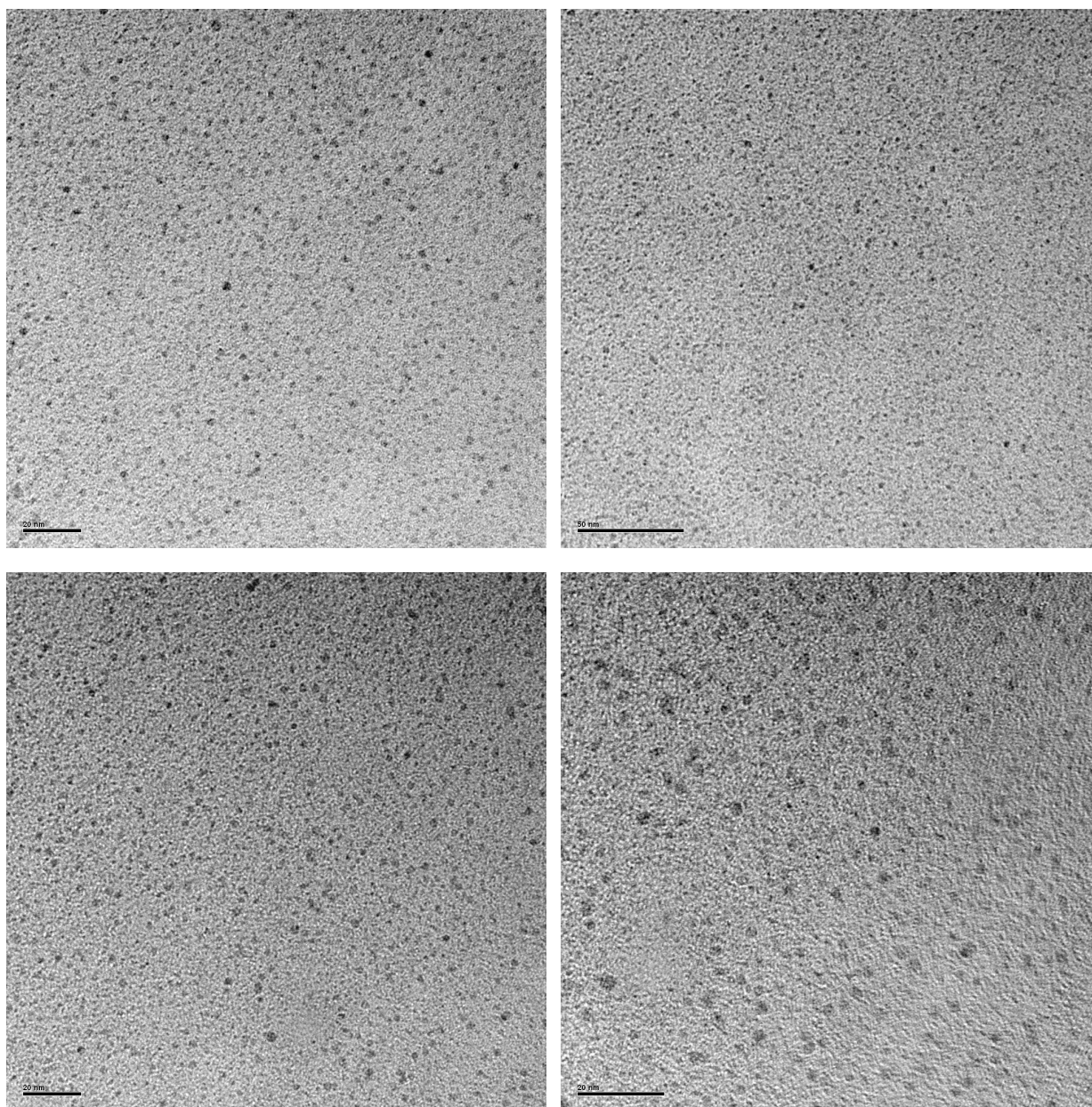
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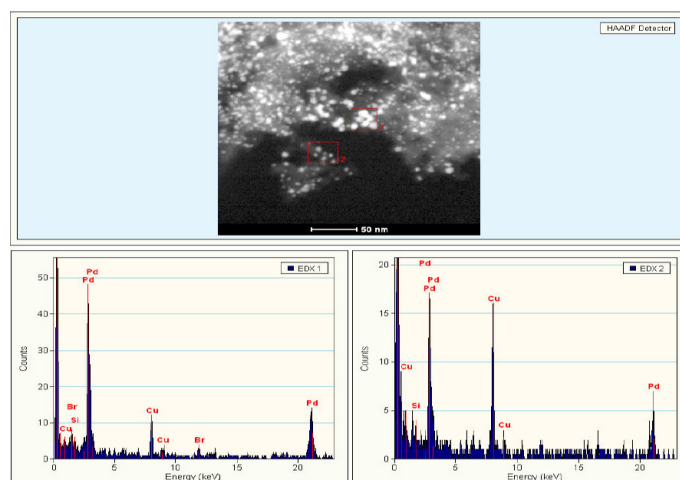
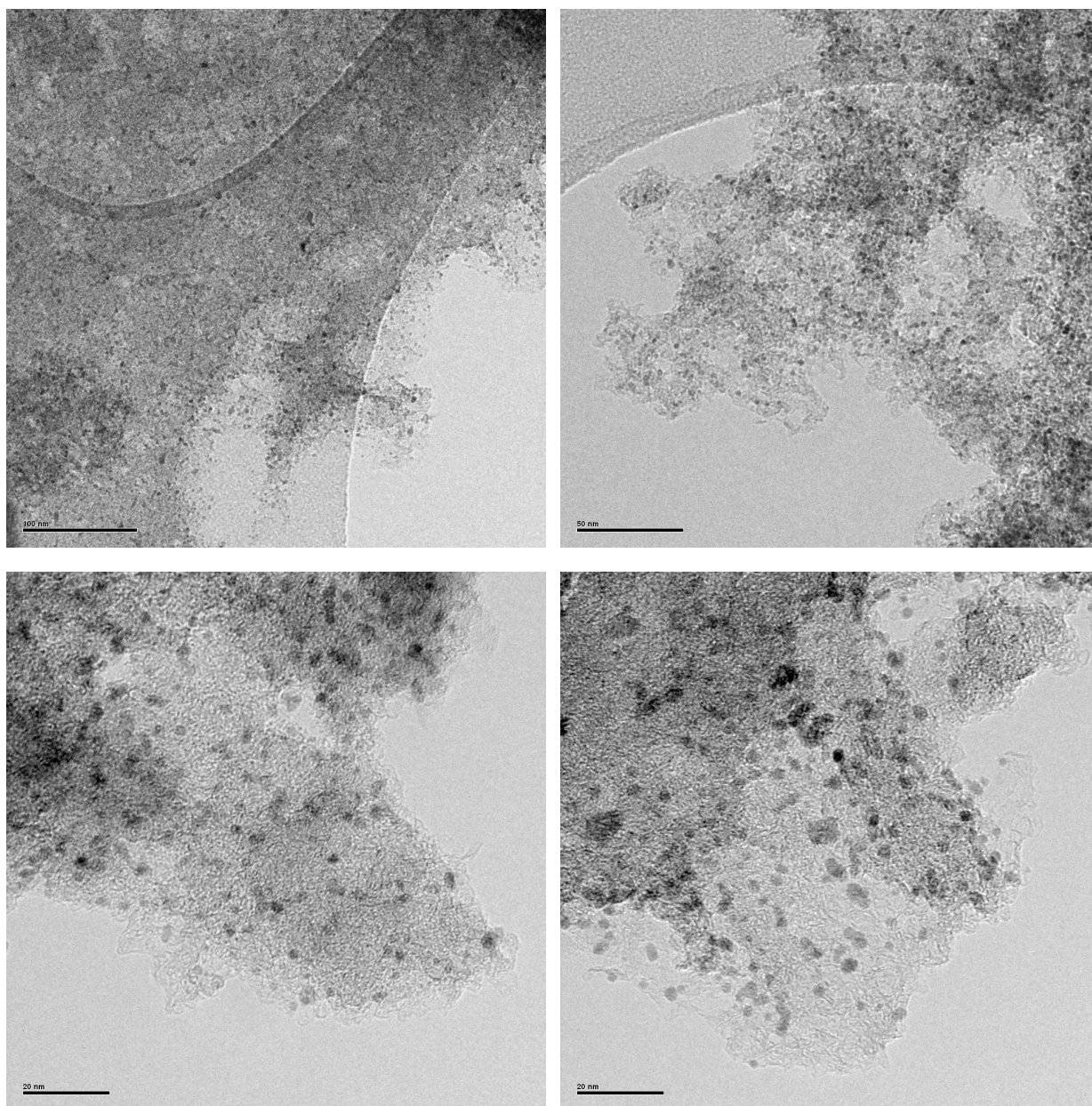
5b (unsupported)

In this sample the mean particle size was 1.8nm (± 0.4 , n=261). EDX analysis confirmed that the particles consisted of Pd.



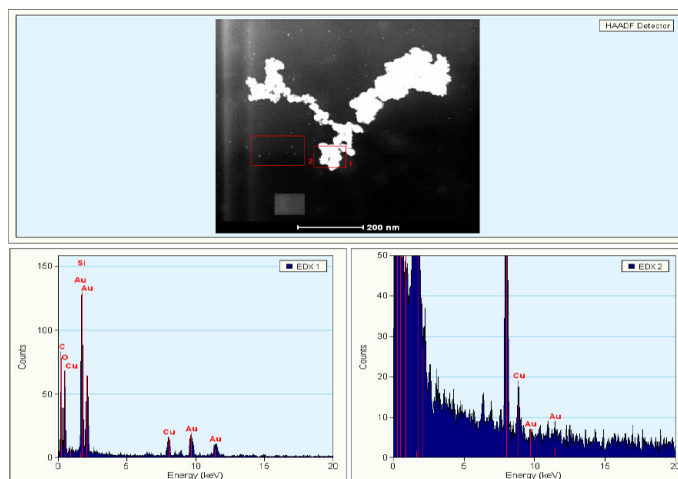
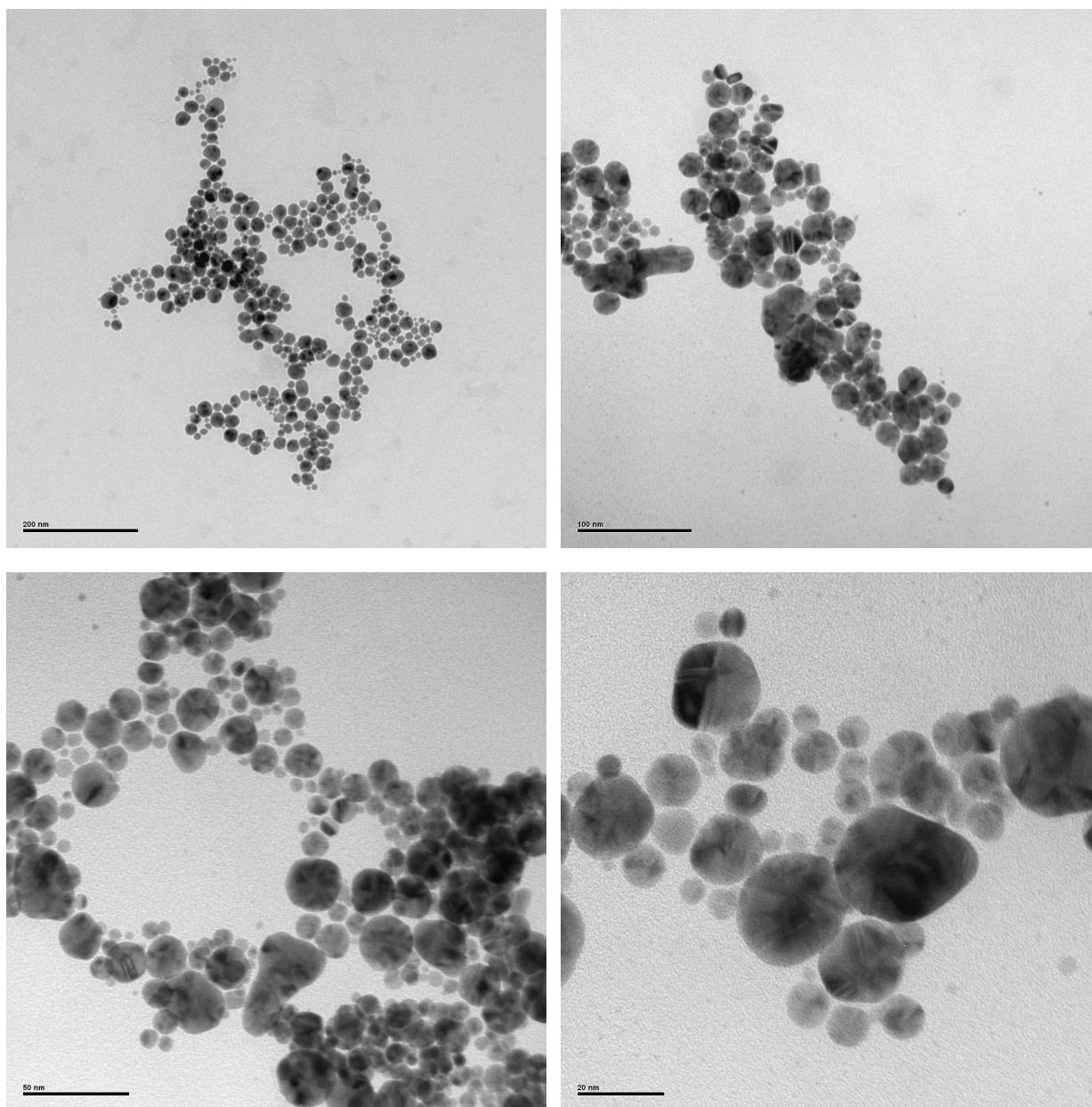
5b (on carbon support)

The mean size of the Pd particles was 2.6nm (± 1.2 , n=99). EDX analysis confirmed that the particles consisted of Pd.



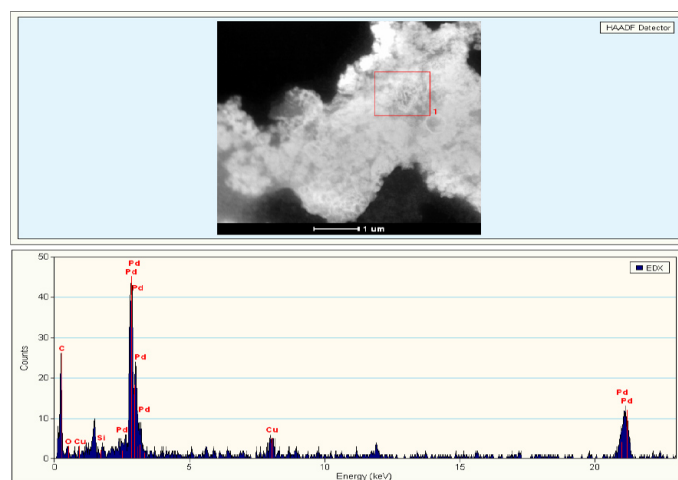
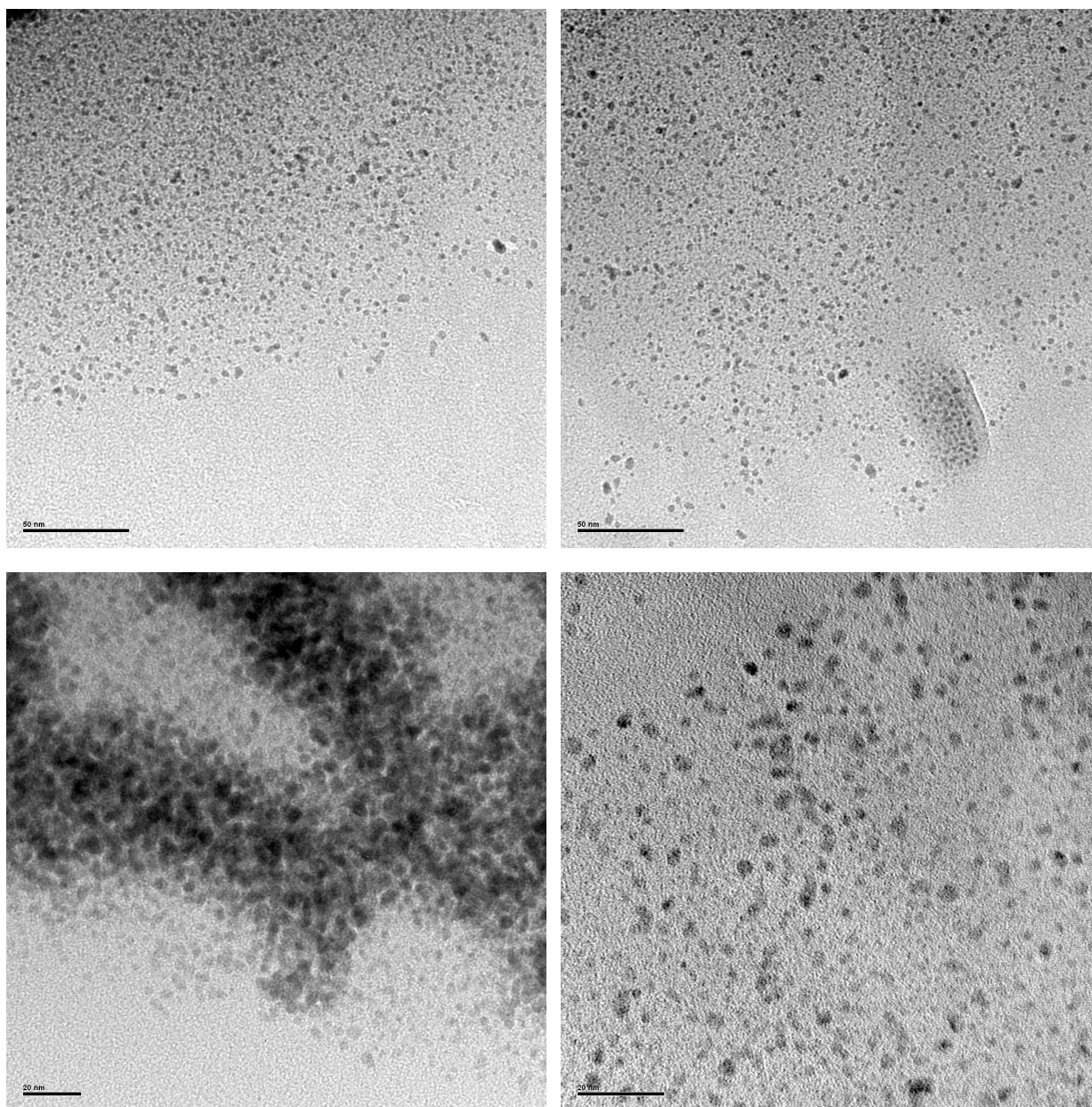
6a

In this sample the mean particle size was 16.6nm (± 6.5 , n=133). EDX analysis confirmed that the particles consisted of Au



6b (unsupported)

In this sample the mean particle size was 2.7 nm (± 0.9 , n=191). EDX analysis confirmed that the particles consisted of Pd



6b (on carbon support)

The mean size of the Pd particles was 3.5nm (± 1.4 , n=110). EDX analysis confirmed that the particles consisted of Pd

