

Supplementary Information

Organosilica-Metallic Sandwiches Materials as Precursors for Palladium and Platinum Nanoparticle Synthesis

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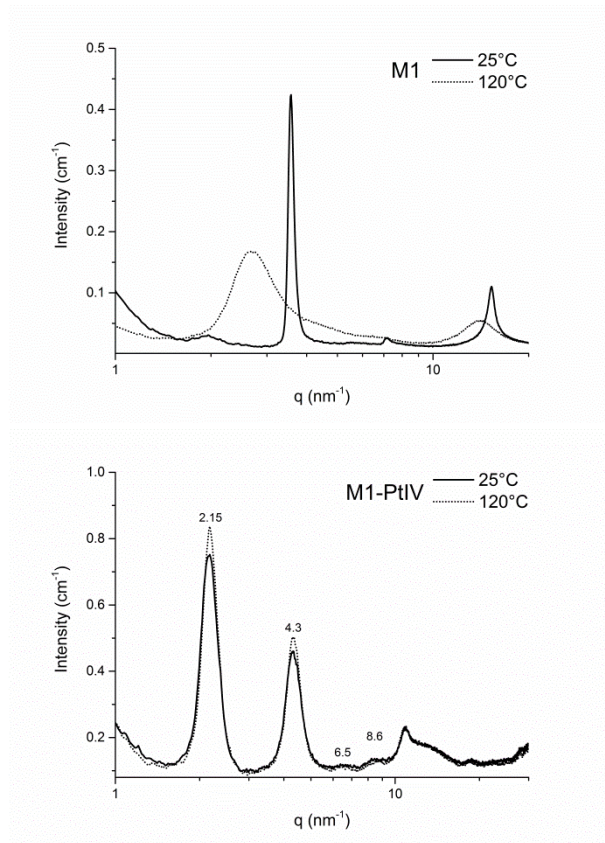
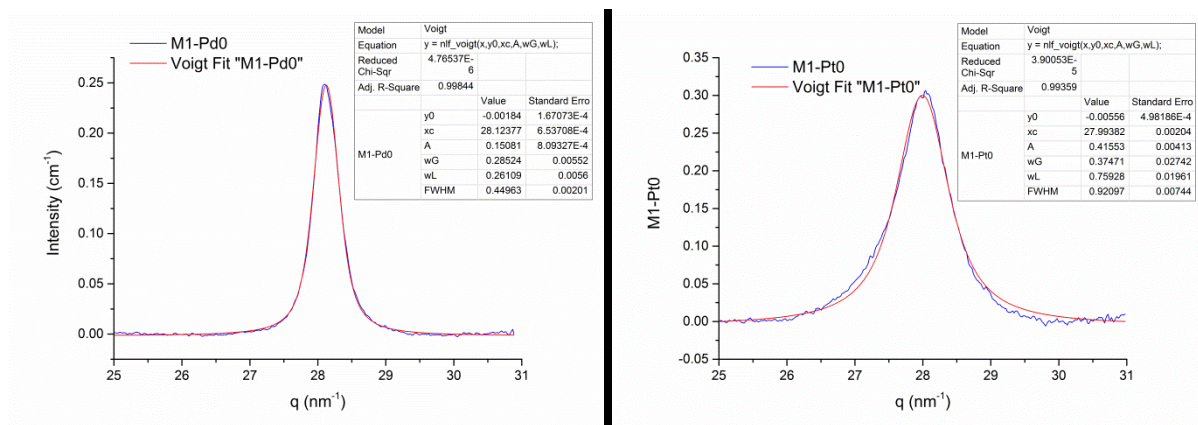


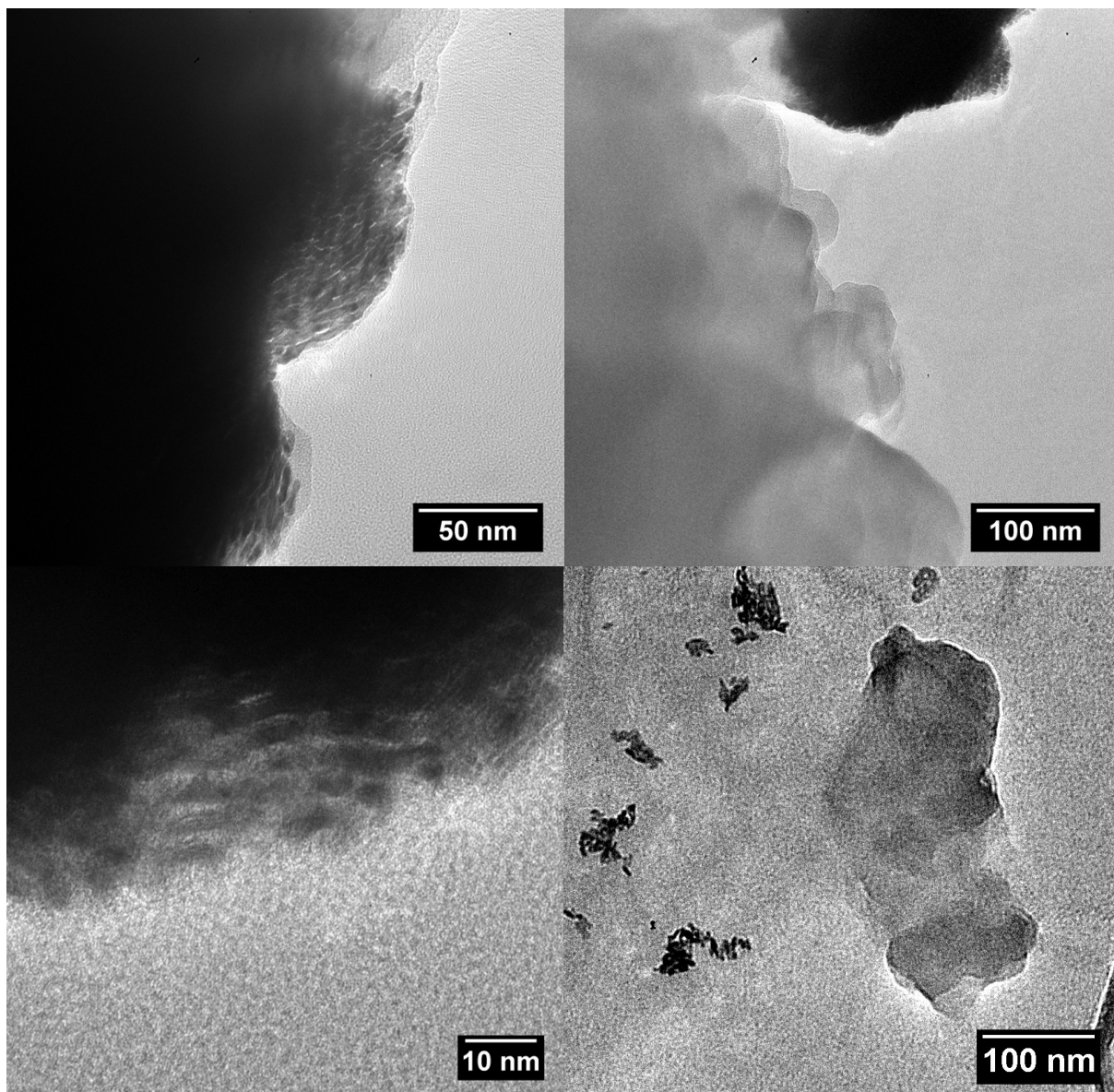
Fig. S1 *In situ* SAXS experiment of M1 and M1-Pt(IV) materials at 25°C and 120°C.

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Fig. S2 SAXS patterns of M1-Pd(0) and M1-Pt(0) in the range of 25 nm⁻¹ to 31 nm⁻¹ and the corresponding fits of structure peak.



30 **Fig. S3** TEM images of M1-Pt(0) material.