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Supporting Information

Solvent-free aerobic oxidation of alcohols using supported gold palladium nanoalloys prepared by a modified impregnation method

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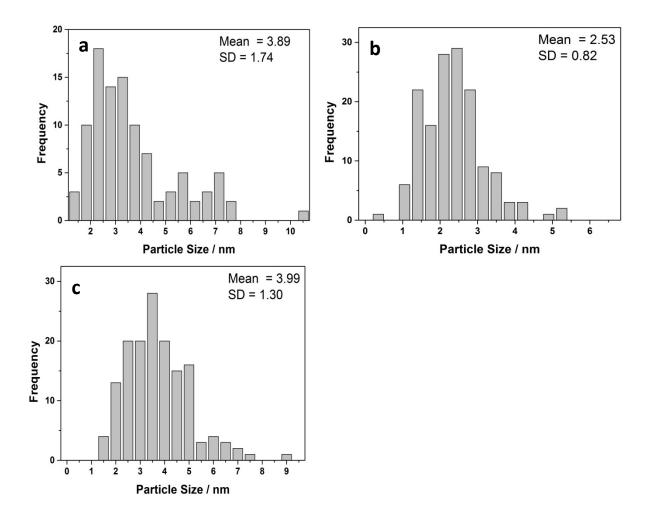


Figure S1: Particle size distribution for 1% Au-Pd/ TiO₂ samples used for reaction in Glass reactor prepared by different methods (a) CIm, (b) Sim, (c) Mim

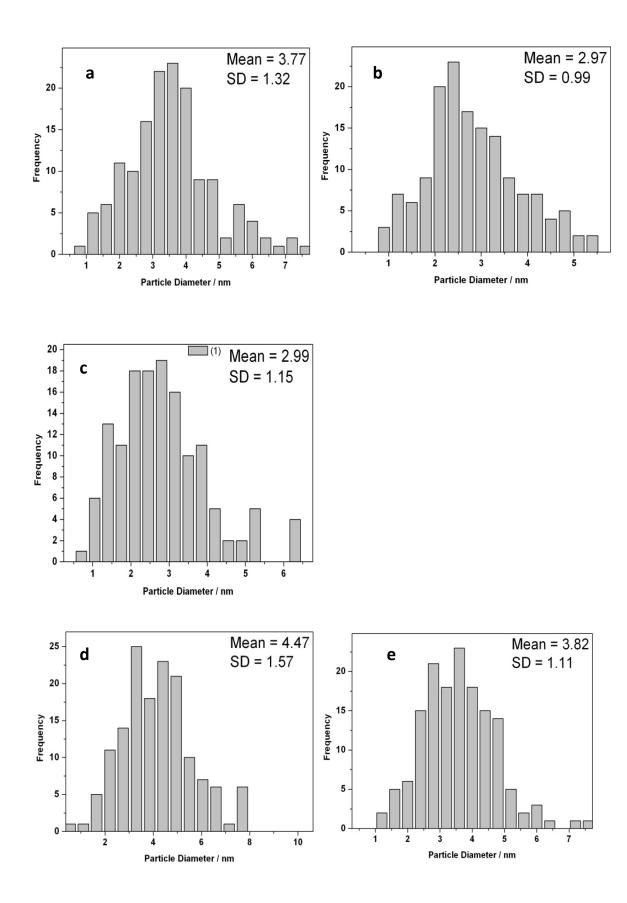


Figure S2: Particle size distribution for 1% (Au-Pd)TiO₂ samples used for reaction in MBR Sim: (a) standard reaction, (b) oxidation in O₂ at 120 °C for 1h, (c) activation in reaction

mixture from 80 to 120°C before reaction overnight in O_2 ,Mim: (d) standard reaction, (e) activation in reaction mixture from 80 to 120°C before reaction.