## Supporting information for

## "In-Situ Loading of Noble Metal Nanoparticles on Hydroxyl-Group-Rich Titania Precursor and Their Catalytic Applications"

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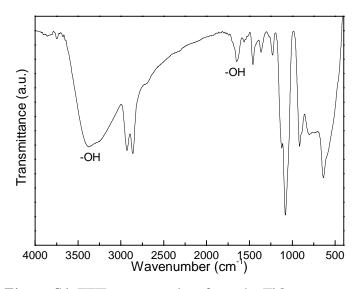


Figure S1. FTIR spectra taken from the TiO<sub>2</sub> precursor.

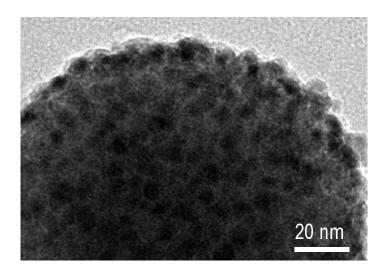


Figure S2. TEM image of TiO<sub>2</sub> precursor-Pd after 5 times catalysis recycling.