

Supporting Information

Exceptional Stability of Sol-immobilization Derived Pd/SBA-15 Catalyst for Methane Combustion

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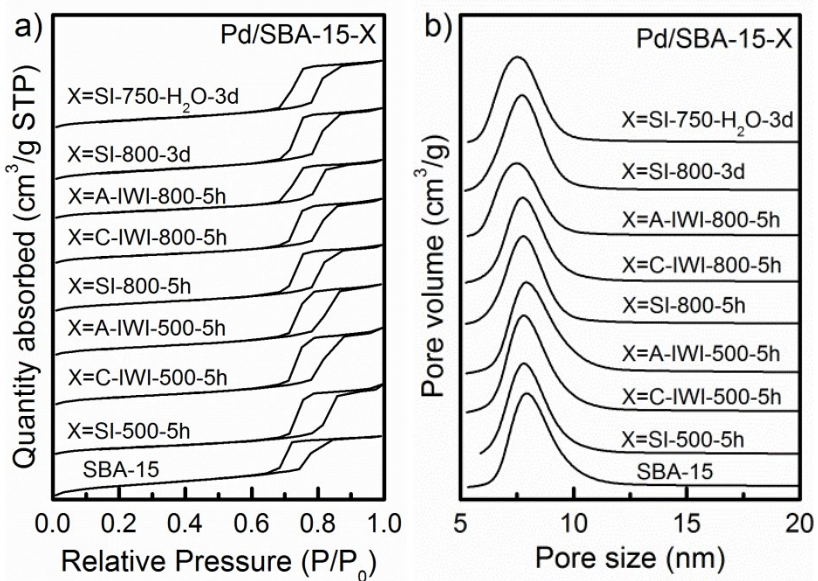


Fig. S1. N₂ adsorption-desorption isotherms of Pd/SBA-15-X (a) and pore size distributions (b).

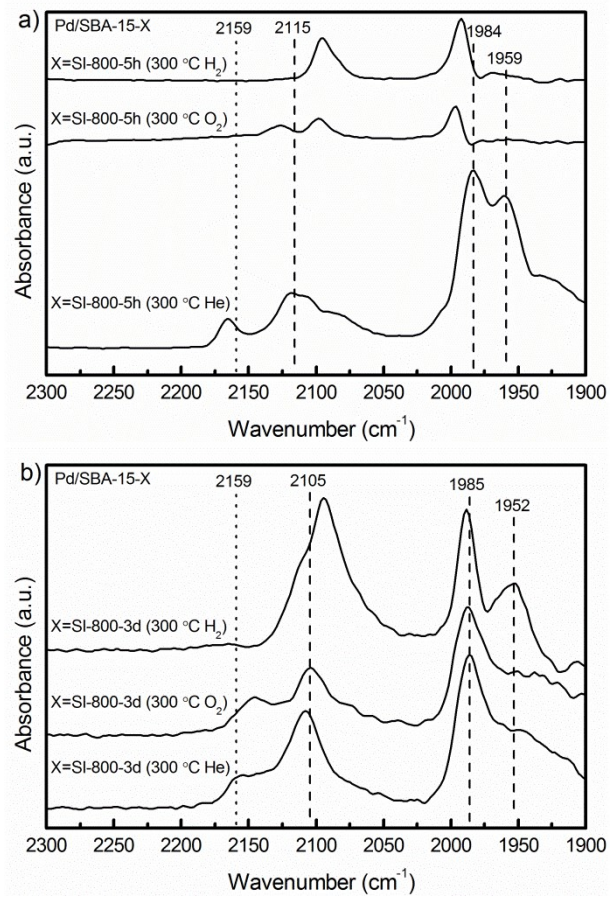


Fig. S2. In situ DRIFT spectra of CO adsorption on SI-800-5h (a), SI-800-3d (b) (before CO adsorption, catalysts were pretreated in a different atmosphere)