Supplementary Information for

Sulfur Resistance Mechanism of PdSx Catalyst in Catalytic Oxidation of Toluene

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Supporting information:

Contents:

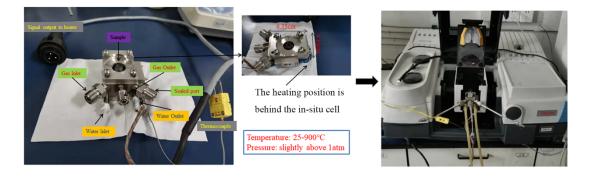


Figure S1. in-situ FT-IR device diagram

XPS spectra of fresh catalysts S species, before catalytic activity test (a), after catalytic activity test (b)

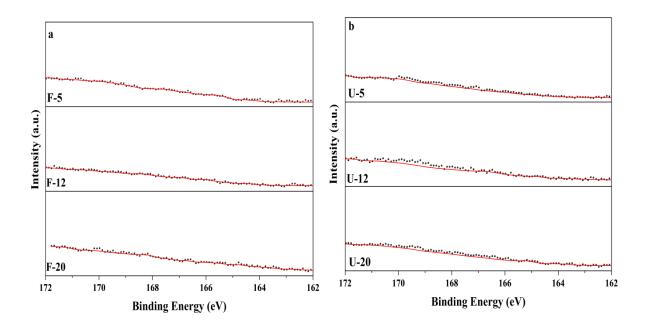


Figure. S2 XPS spectra of fresh catalysts S species, before catalytic activity test (a), after catalytic activity test (b)