Electronic Supplementary Information

Fabrication of Pd/P nanoparticle networks with high activity

for methanol oxidation

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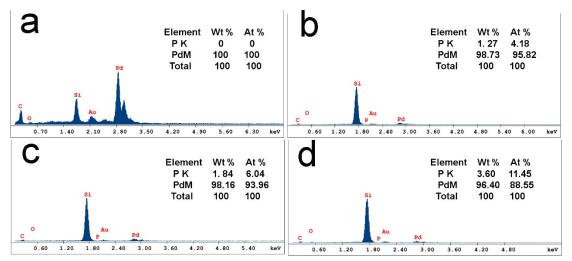


Figure S1: EDS patterns of the Pd (a), Pd_4/P_1 (b), Pd_2/P_1 (c) and Pd_1/P_1 (d). Slide glass were used as EDS substrates.

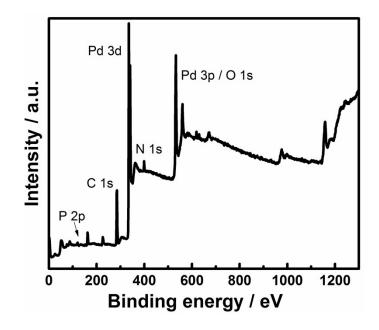


Figure S2: XPS spectra of the Pd_2/P_1 .

Catalysts	Molar ratio by EDS (Pd/P)	Molar ratio by ICP (Pd/P)
Pd ₄ /P ₁	22.92/1	21.80/1
Pd ₂ /P ₁	15.56/1	15.64/1
Pd ₁ /P ₁	7.73/1	7.81/1

Table 1 Summary of molar ratios for catalysts based on EDS and ICP analysis