Supporting Information

Rational design of porous binary Pt-based nanodendrites as efficient catalysts for glucose

oxidation reaction over a wide pH range

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Figure S1. (a) CVs measured in N_2 -saturated 0.1 M NaOH at a scan rate of 50 mV s⁻¹, and (b) Tafel plots of the as-prepared catalysts.



Figure S2. CVs measured in N₂-saturated 0.1 M HClO₄ at a scan rate of 50 mV s⁻¹.



Figure S3. CVs measured in N_2 -saturated 0.1 M PBS (pH 7.4) at a scan rate of 50 mV s⁻¹.



Figure S4. Lattice strain of the as-synthesized porous binary nanodendrites