Supporting Information

Redox-active Porous Coordination Network Film Based on Ru Complex as a Building Block on an ITO electrode

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Figure S1. DFT calculation result for $[Ru(py-pbip)_2]^{2+}$.

Electronic Supplementary Material (ESI) for Dalton Transactions This journal is The Royal Society of Chemistry 2013



Figure S2. 1 H nmr of $[Ru(py-pbip)_{2}]^{2+}$ and the temporal change upon the addition of 2 equivalents of PdCl₂.



Figure S3 XPS spectra of the Ru-Pd framework thin film modified on ITO surface with different number of layers