Supporting information for

A novel cobalt implanted pyridylporphyrin/graphene oxide nanohybrid for enhanced photocatalytic hydrogen evolution and its electron transfer mechanism

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Fig. S1. High solution XPS spectrum of Co2p for GO-Co²⁺-DPyP.



Fig. S2. Fluorescence spectra of the GO-Co²⁺-DPyP (a) and GO-Co-DPyP (b). $\lambda_{ex} = 420$ nm.