Complementary Supporting Information’s

Light harvesting gold porphyrin - zinc phthalocyanine supramolecular donor-acceptor dyad

Mohamed E. El-Khouly \textsuperscript{a} and Shunich Fukuzumi \textsuperscript{b,c}

\textsuperscript{a} Department of Chemistry, Faculty of Science, Kafrelsheikh University, Science and Technology Development Fund (STDF), Egypt

\textsuperscript{b} Department of Chemistry and Nanoscience, Ewha Womans University, Seoul 120-750, Korea

\textsuperscript{c} Faculty of Science and Engineering, Meijo University, Nagoya, Aichi 468-0073, Japan
Fig. S1. Fluorescence spectra of ZnPc ($3.0 \times 10^{-6}$ M) in the presence of various amounts of AuP-py ($0.0 \sim 6.0 \times 10^{-3}$ M) in coordinating benzonitrile; $\lambda_{ex} = 615$ nm.
Fig. S2. Nanosecond transient spectra of $^3\text{ZnPc}^*$ in deaerated DCB; $\lambda_{\text{ex}} = 430\text{ nm}$. Inset: Decay profile of the triplet ZnPc at 490 nm.