Supporting Information

Synthesis, Characterization, and Photoinduced Electron Transfer Properties of Core-Functionalized Perylene-3,4;9,10-bis(dicarboximide)s with Pendant Anthracenes

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Figure S1. Differential scanning calorimetry plots for: a) PDI8A-Br₂, b) PDI8A-CN₂, c) PDI3A8-Br₂, and d) PDI3A8-CN₂
Figure S2. Absorption spectrum of PDI8-Br$_2$ (black) and PDI8-Br$_2^-$ (red) measured after chemical reduction by cobaltacene.

Figure S3. Transient absorption spectra of: a) PDI8-Br$_2$ and b) PDI8-CN$_2$ measured in toluene following excitation with 532 nm laser pulse. Inset: transient absorption kinetics at indicated wavelength.