Supplementary

Binding Interactions of Zinc Cationic Porphyrin with Duplex DNA: From B-DNA to Z-DNA

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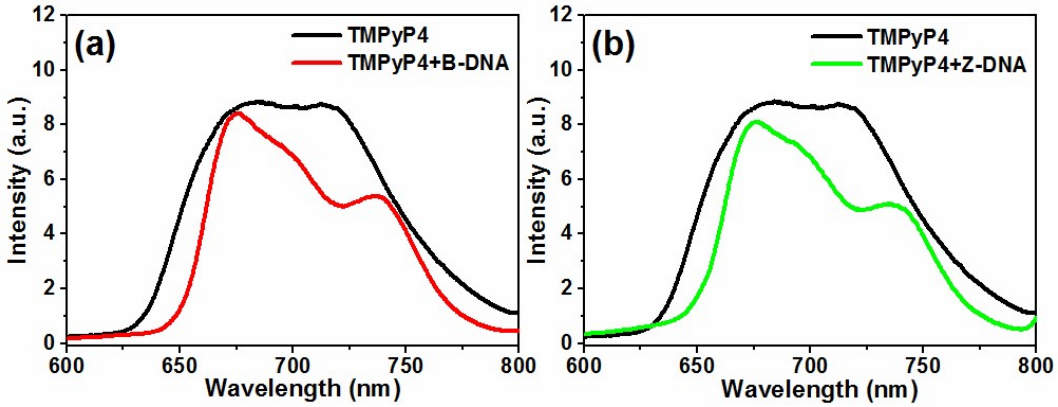

Figure S1. Fluorescence spectra of TMPyP4 in the absence and presence of B-DNA and Z-DNA of poly(dG–dC)$_2$ (50 μM) in Na-cacodylate buffer (1 mM, pH = 7.0).

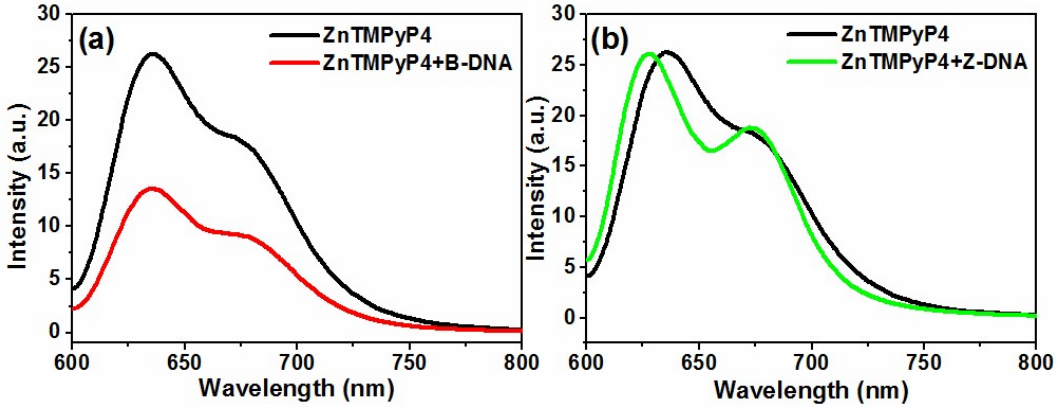

Figure S2. Fluorescence spectra of ZnTMPyP4 in the absence and presence of B-DNA (a) and Z-DNA (b) of poly(dG–dC)$_2$ (50 μM) in Na-cacodylate buffer (1 mM, pH = 7.0).

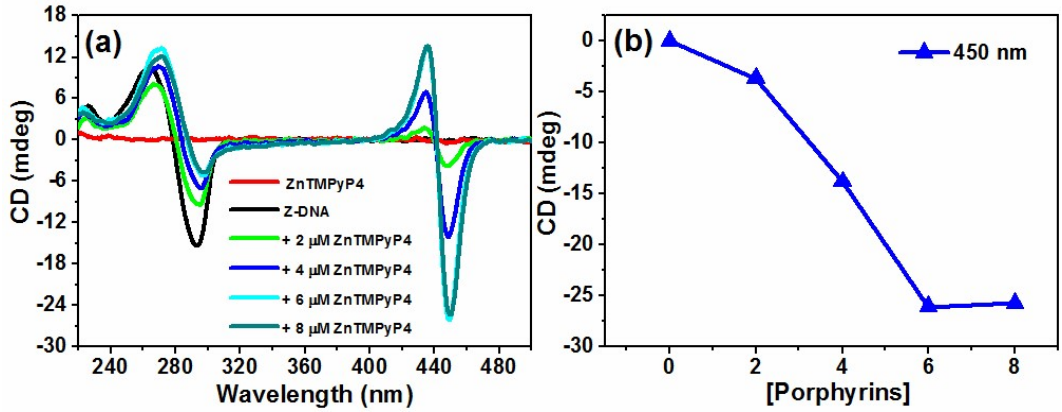

Figure S3. (a) Z-DNA of poly(dG–dC)$_2$ (50 μM) in the presence of different ZnTMPyP4 concentrations from 0 μM to 8 μM in Na-cacodylate buffer (1 mM, pH = 7.0). (b) CD signal as a function of porphyrin concentration at 450 nm.