Submitted to *Bioconjugate Chem.* September 26, 2006

Supporting Information

Binding, Electrochemical Activation and Cleavage of DNA by Cobalt(II)tetrakis-N-Methylpyridyl Porphyrin and its β-Pyrrole Brominated Derivative

Shivaraj Yellappa, Jaldappagari Seetharamappa,[#] Lisa M. Rogers, Raghu Chitta, Ram P. Singhal,* and Francis D'Souza*

Department of Chemistry, Wichita State University, 1845 Fairmount, Wichita, KS 67260-0051, USA .

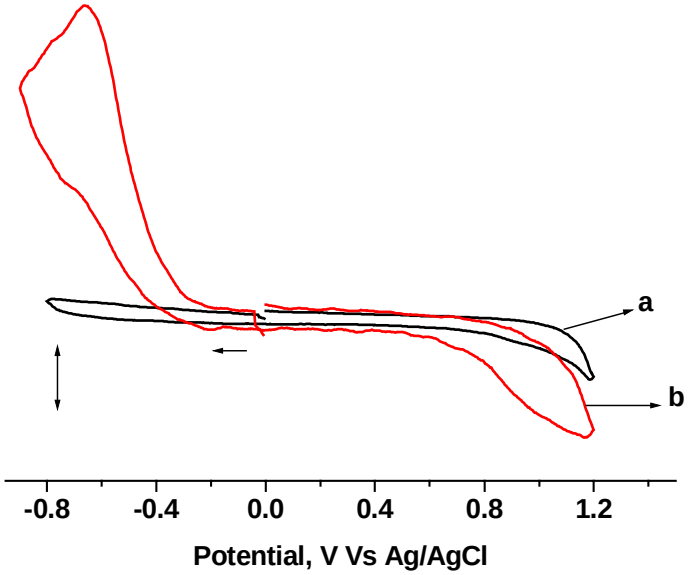

Fig. S1. Cyclic voltammogram of calf thymus DNA with TMPyP under a) nitrogen (dark line) and b) oxygen (red line) atmosphere on a glassy carbon electrode in a phosphate buffer of pH 10.5. Scan rate = 50 mVs^{-1}.

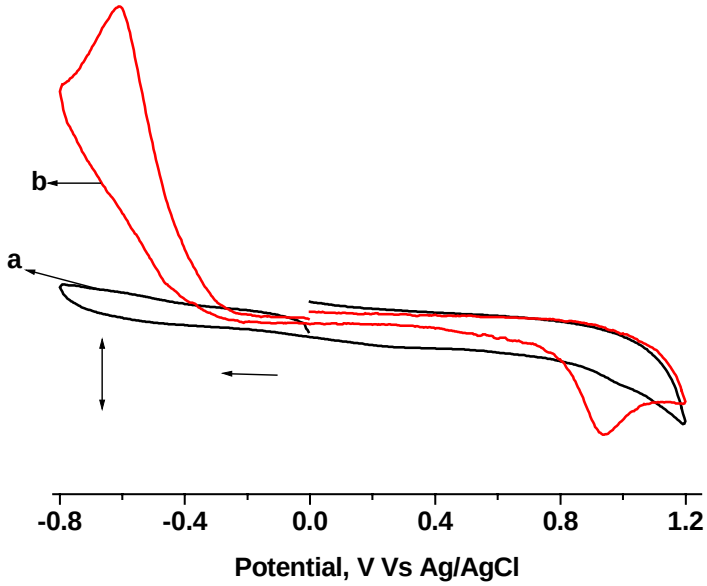

Fig. S2. Cyclic voltammogram of calf thymus DNA with ZnTMPyP under a) nitrogen (dark line) and b) oxygen (red line) atmosphere on a glassy carbon electrode in a phosphate buffer of pH 10.5. Scan rate = 50 mVs^{-1}.