

**Formation of Poly[d(A-T)<sub>2</sub>] Specific Z-DNA  
by a Cationic Porphyrin**

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## Supporting Information

Figure S1

CD spectrum of (A) poly[d(G-C)<sub>2</sub>], (B) poly(dG)·poly(dC) and (C) poly(dA)·poly(dT) in the absence (blue curves) and presence of *trans*-BMPyP. The shape of the CD spectrum indicated that all the polynucleotides had retained their B-conformation in the presence of *trans*-BMPyP. [Polynucleotide] = 100 μM and [*trans*-BMPyP] = 24 μM.

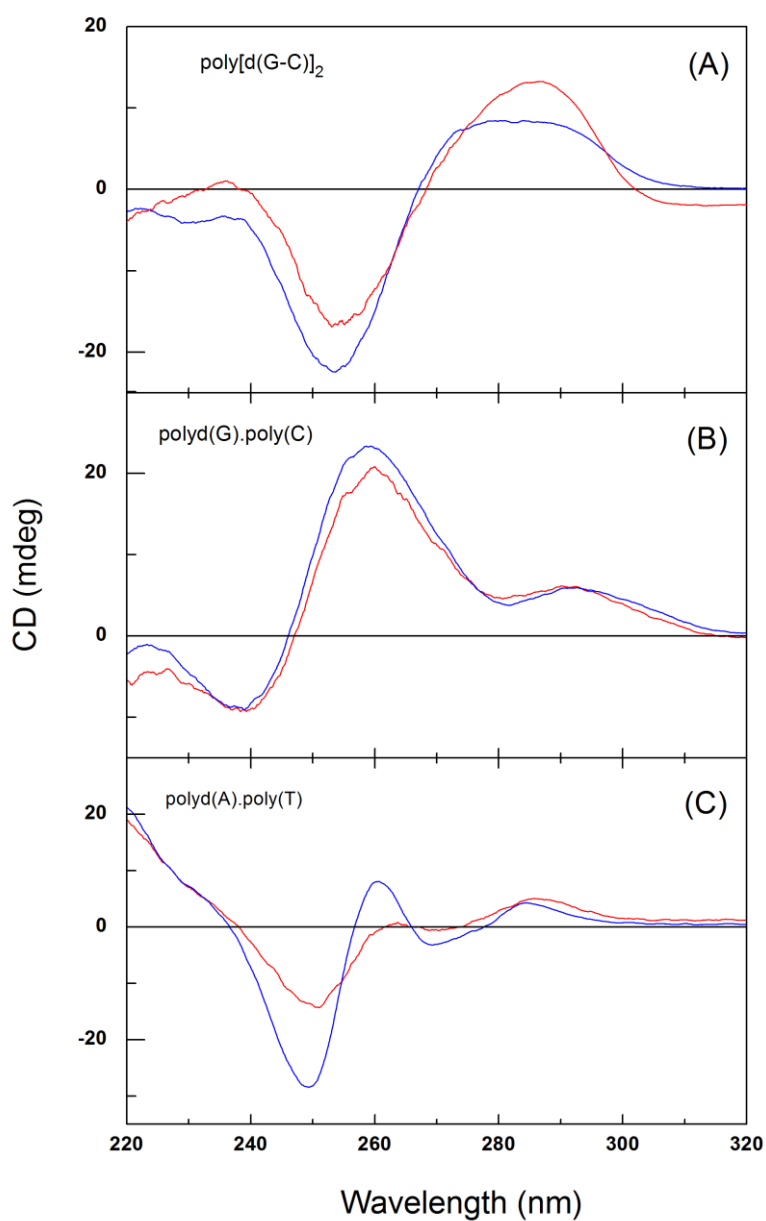


Figure S2

CD spectrum of poly[d(A-T)<sub>2</sub>] in the absence (blue curve) and presence of *cis*-BMPyP (red curve). *Cis*-BMPyP was ineffective in inducing the Z-conformation. [Polynucleotide] = 100 μM and [*cis*-BMPyP] = 24 μM.

