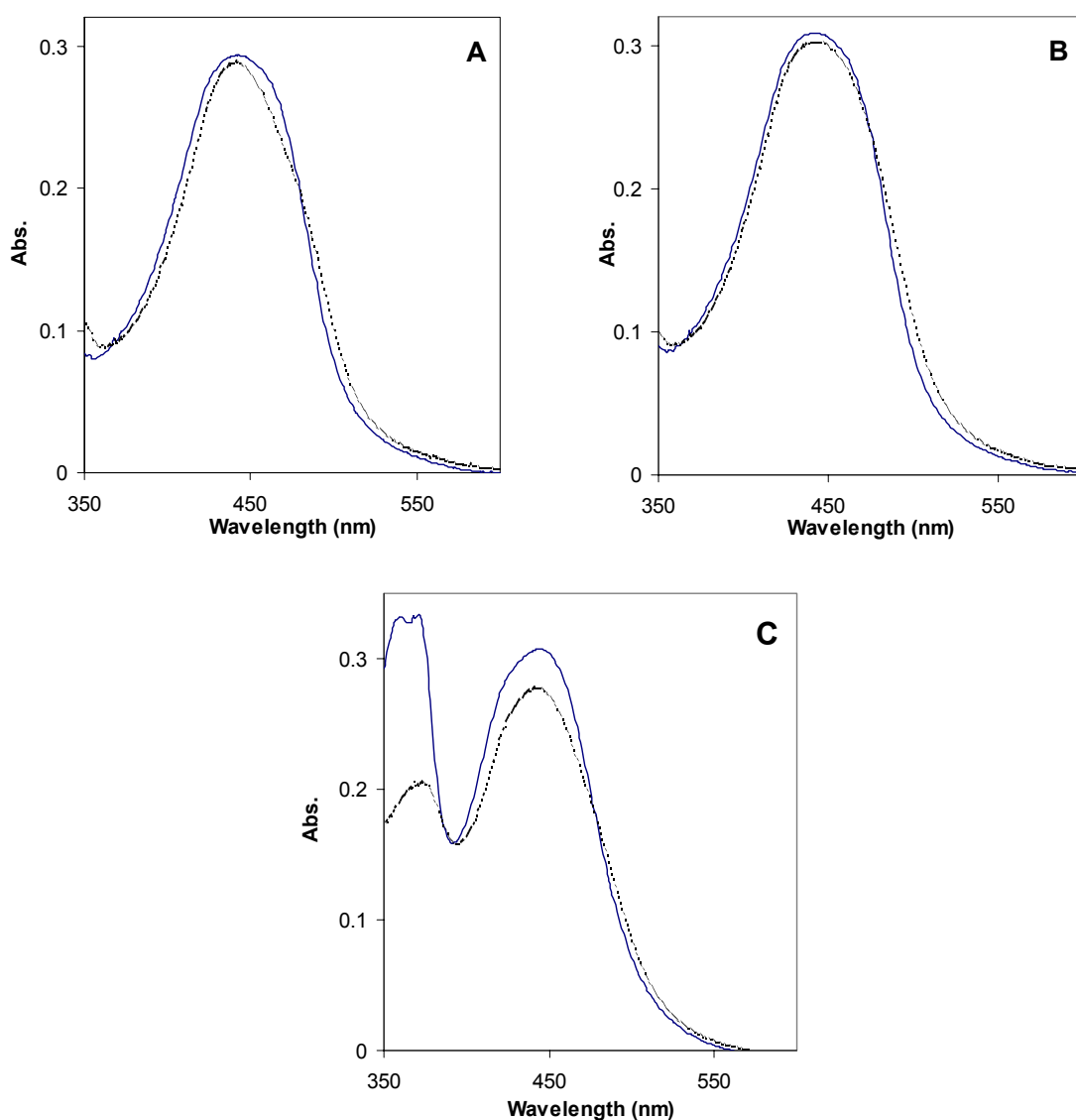


Evidence for chiral discrimination of Ruthenium(II) polypyridyl complexes by DNA

Paul P. Pellegrini and Janice R. Aldrich-Wright*.

College of Science Technology and Environment, School of Science, Food and Horticulture, University of Western Sydney, Penrith South NSW, Australia. Fax: (+61) 246203025; Tel: (+61) 246203218; E-mail: J.Aldrich-Wright@uws.edu.au



Absorption Spectra of (A) Δ -[Ru(DMB)₂dppq]²⁺, (B) Λ -[Ru(DMB)₂dppq]²⁺ and (C) *rac*-[Ru(DMB)₂dppz]²⁺ in the Absence (—) and Presence (---) of CT-DNA. Concentrations of metal complex and DNA base pairs were 20 μ M and 200 μ M respectively.