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Measurement of DNA-Protein Equilibria Using Gel Chromatography: Application to the *HinfI* Restriction Endonuclease[†]

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ABSTRACT: A method is described for measuring equilibrium constants of DNA-protein interactions using gel chromatography. This technique has been used to study the sequence-specific interaction of the *HinfI* restriction endonuclease with DNA. *HinfI* has a monomeric molecular weight of 31 000 and exists as a