Detection of latent fingermarks on thermal printer paper by dry contact with 1,2-indanedione

Emma L.T. Patton, David H. Brown and Simon W. Lewis*

Nanochemistry Research Institute, Department of Chemistry, Curtin University of Technology,

GPO Box U1987, Perth, Western Australia 6845, Australia.

Fax: +61 8 9266 2300; Tel: +61 8 9266 2484; E-mail: S.Lewis@curtin.edu.au.

Donor 1 Donor 2

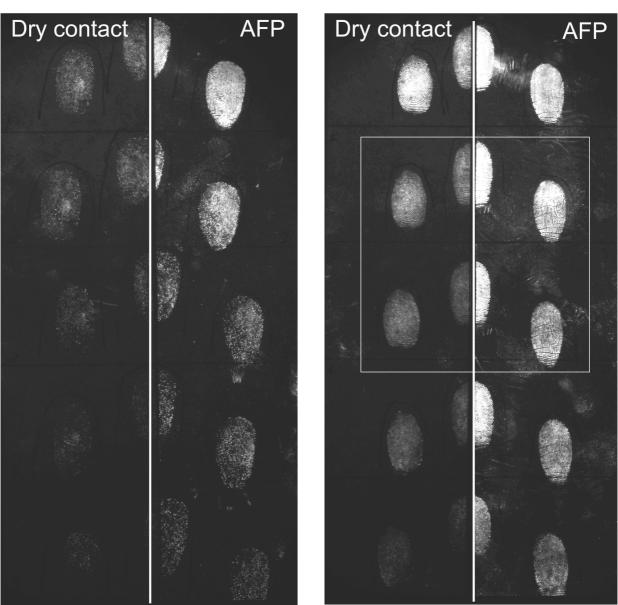


Fig.S1 A depletion series from two donors on white photocopy paper, where halves were treated with fluorous IND/ZnCl₂ using the dry contact method with additional heating or the AFP method for non-thermal papers (dipping and heat treatment). Photographs taken using a Nikon D300 Camera taken in luminescence mode with settings; Focal length: 60 mm, Shutter Speed: 1/2.5 s and Aperture: f/14. The region highlighted with the box has been expanded in Figure S2.

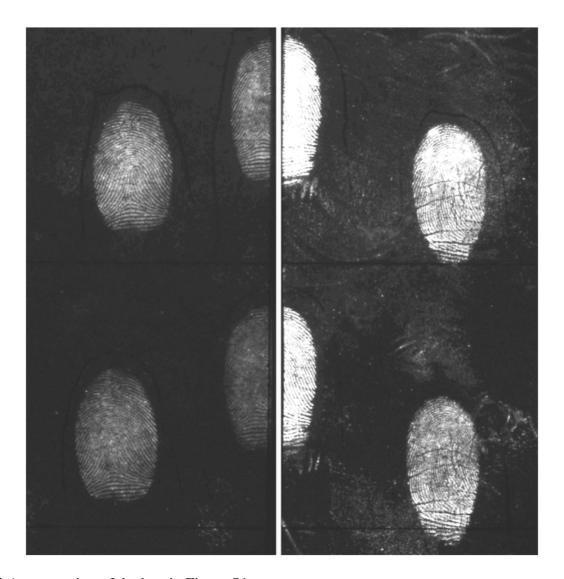


Fig.S2 An expansion of the box in Figure S1.