



Supplementary Materials

Nanoceria Prevents Glucose-Induced Protein Glycation in Eye Lens Cells

Belal I. Hanafy ^{1,*}, Gareth W. V. Cave ¹, Yvonne Barnett ² and Barbara K. Pierscionek ^{2,3,*}

¹ School of Science and Technology, Nottingham Trent University, Clifton Lane, Nottingham NG11 8NS, UK; gareth.cave@ntu.ac.uk

² Faculty of Health, Education, Medicine and Social Care and Pharmaceutical Research Group, Medical Technology Research Centre, Anglia Ruskin University, Cambridgeshire CB1 1PT, UK; yvonne.barnett@aru.ac.uk

³ School of Life Science and Education, Staffordshire University College Road, Stoke on Trent ST4 2DE, UK

* Correspondence: belal.hanafy2017@my.ntu.ac.uk (B.I.H.); barbara.pierscionek@aru.ac.uk (B.K.P.)

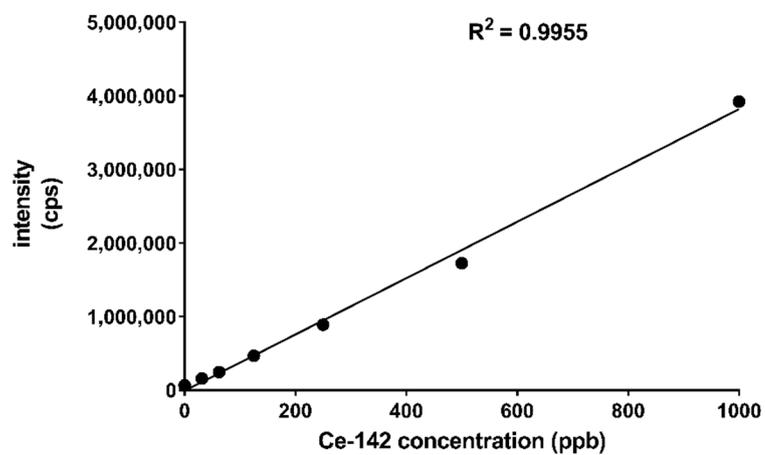


Figure S1. Inductively coupled plasma mass spectrometry (ICP-MS) calibration curve (cerium).

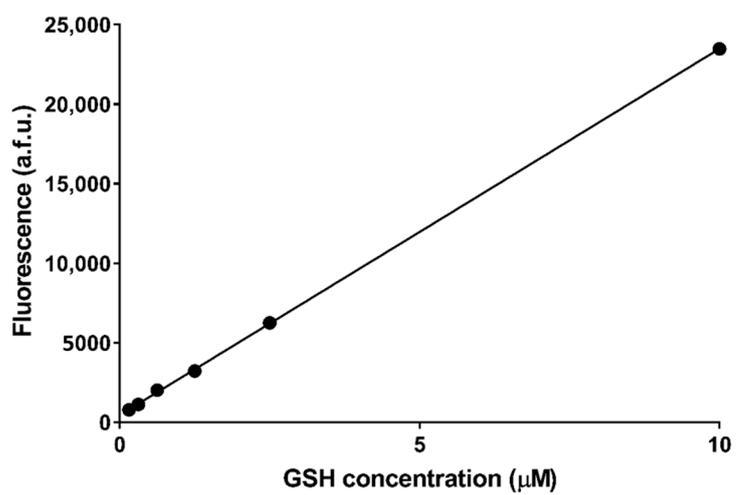


Figure S2. Glutathione (GSH) standards calibration curve (R^2 is 0.9999) generated using a spectrofluorometer at $\text{ex/em} = 490/520$ nm.