

Supplementary Information for Measurement of the Localised Plasmon Penetration Depth for Gold Nanoparticles using a Non-invasive Bio-stacking Method

Thomas Read, Rouslan V. Olkhov, and Andrew M. Shaw *

Biosciences, College of Life and Environmental Sciences, University of Exeter, Stocker Road, Exeter, EX4 4QD,
UK,

*Corresponding Author

Email: Andrew.M.Shaw@exeter.ac.uk

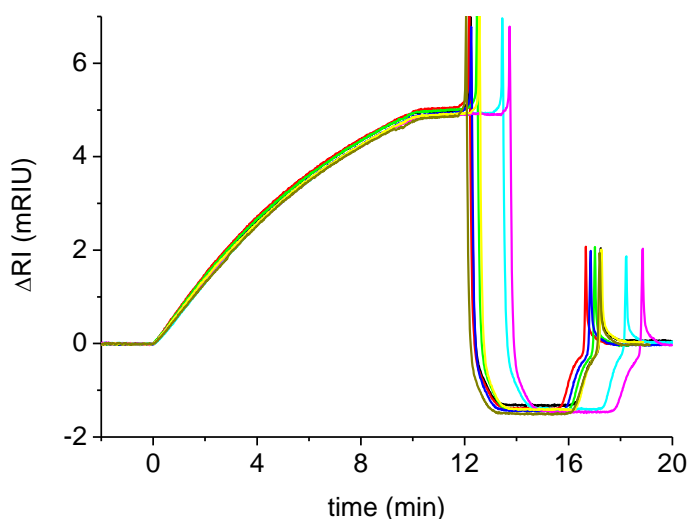


Fig. S1 Repeat injections of 50 nM aBSA binding to BSA on the Array Reader platform. Each binding study was performed for 10 minutes and repeated after a 4 minute regeneration step. With a total error of < 4% from the parameter, ϑ_m .