PCCP



CORRECTION

View Article Online



Cite this: Phys. Chem. Chem. Phys., 2017, 19, 18773

Correction: Insulin dimer dissociation and unfolding revealed by amide I two-dimensional infrared spectroscopy

Ziad Ganim, Kevin C. Jones and Andrei Tokmakoff*†

DOI: 10.1039/c7cp90151h

Correction for 'Insulin dimer dissociation and unfolding revealed by amide I two-dimensional infrared spectroscopy' by Ziad Ganim et al., Phys. Chem. Chem. Phys., 2010, 12, 3579-3588.

rsc.li/pccp

It has been brought to our attention that a figure published in the paper listed in above has an error. The bottom panel of Fig. 3 displays insulin dimer dissociation curves for two solvent conditions, and the labels for the two curves were incorrectly reversed. This was an error limited to the figure, and the results and conclusions described in the paper are otherwise unchanged. A copy of the corrected figure is provided below.

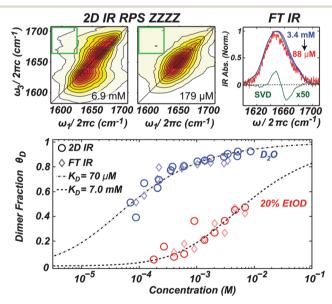


Fig. 3 Extraction of dimer fraction from FTIR and 2D IR rephasing power spectra (RPS). Representative RPS spectra, and the FTIR series and 2nd SVD component are shown on top. Concentration-normalized off-diagonal integration of 2D IR spectra and second component SVD amplitudes of FTIR spectra were fit to the dimer fraction (eqn (1)–(2)) to extract K_D (bottom).

We thank Dr Heike Arnolds for bringing this to our attention, and apologize for any inconvenience. The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

Department of Chemistry, Massachusetts Institute of Technology, 77 Massachusetts Avenue, Cambridge, MA 02139, USA

[†] Present address: Department of Chemistry, University of Chicago, 929 E. 57th St., Chicago, IL 60637. E-mail: tokmakoff@uchicago.edu; Tel: +1 847 8592296.