



Retraction: Polymer nanodiscs and macro-nanodiscs of a varying lipid composition

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Retraction of 'Polymer nanodiscs and macro-nanodiscs of a varying lipid composition' by Venkata Sudheer Kumar Ramadugu *et al.*, *Chem. Commun.*, 2017, 53, 10824–10826.

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The Royal Society of Chemistry hereby wholly retracts this *Chemical Communications* article with the agreement of the authors, following a full research misconduct investigation carried out by the University of Michigan.

The Royal Society of Chemistry has been contacted by the corresponding author of this article and the Research Integrity Officer at the University of Michigan regarding concerns of scientific misconduct affecting this article.

The Research Integrity Officer has informed us that Dr Venkata Sudheer Kumar Ramadugu has admitted that research misconduct (data fabrication/falsification) has taken place as follows: The spectrum shown in Fig. 2 at the top left (A) is incorrect and was likely modified from a previous experiment (with the x-axis shifted). Two spectra shown in Fig. 3 (DSPC at right-most bottom) are likely falsified or fabricated as they are identical spectra with the axis manipulated and the original data files could not be located. The spectra shown in Fig. S4 are likely manipulated, as the original data files could not be located.

Signed: Venkata Sudheer Kumar Ramadugu, Giacomo Maria Di Mauro, Thirupathi Ravula and Ayyalusamy Ramamoorthy

Date: 20th November 2018

Retraction endorsed by Philippa Ross, Executive Editor, *Chemical Communications*

