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CORRECTION

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Correction: Properties and applications of designable and photo/redox dual responsive surfactants with the new head group 2-arylazo-imidazolium

Changxu Lin,*[a] Long Yang,[ab] Mengchun Xu,[a] Qi An,[c] Zheng Xiang[ab] and Xiangyang Liu*[a]

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Correction for 'Properties and applications of designable and photo/redox dual responsive surfactants with the new head group 2-arylazo-imidazolium' by Changxu Lin *et al.*, *RSC Adv.*, 2016, **6**, 51552–51561.

The authors wish to amend two statements and a figure in the original article that concern the reference electrode used in the electrochemical studies. The use of a Ag/AgCl reference electrode is reported in the original article. However, the authors actually used a saturated calomel electrode (SCE) as the reference electrode and a glassy carbon electrode (GCE) as the working electrode.

Therefore, in the sub-section entitled *Electrochemical properties*, the reduction and oxidation peaks are centered at −0.24 V and −0.17 V *vs.* SCE, respectively. Furthermore, in the *Apparatus and procedures* sub-section, the text should be amended to read: 'Electrochemical measurements were performed in a conventional three-electrode system with a glassy carbon electrode (GCE) as the working electrode, a saturated calomel electrode (SCE) as the reference electrode and a Pt wire as the counter electrode.' The change has also been reflected in a modified Fig. 7, in which the *x* axis label has been altered accordingly.

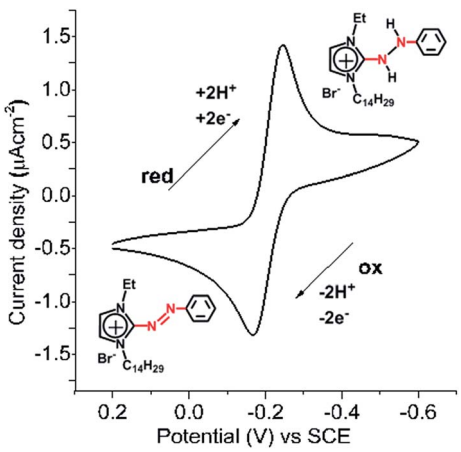

Fig. 7 Cyclic voltammetry of 0.1 mg mL^{-1} **2-Br** in 0.1 M PBS and possible mechanism of redox reactivity.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

[a]*Research Institute for Biomimetics and Soft Matter, Fujian Provincial Key Laboratory for Soft Functional Materials Research, College of Physical Science and Technology, Xiamen University, 361005 Xiamen, China. E-mail: lincx@xmu.edu.cn*
[b]*College of Material Science and Engineering, Huaqiao University, 361012 Xiamen, China*
[c]*School of Materials Science and Technology, China University of Geosciences, Beijing 100083, China*