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### Article:

Pabois, O orcid.org/0000-0001-5307-7149, Lorenz, CD, Harvey, RD et al. (5 more authors) (2020) Corrigendum to 'Molecular insights into the behaviour of bile salts at interfaces: a key to their role in lipid digestion'. [Journal of Colloid and Interface Science 556 (2019) 266–277]. Journal of Colloid and Interface Science, 568. pp. 282-283. ISSN 0021-9797

https://doi.org/10.1016/j.jcis.2020.03.024

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## Corrigendum

Corrigendum to 'Molecular insights into the behaviour of bile salts at interfaces: a key to their role in lipid digestion' [Journal of Colloid and Interface Science, 556 (2019) 266-277].

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The authors regret inversing the symbols colours in Figures 5 and 10. Amended captions are shown below. The authors would like to apologise for any inconvenience caused.



Figure 5: Evolution of the electron density profile of the interfacial film along the direction perpendicular to the surface (z) obtained from XRR by successive injections of BS into the aqueous subphase: NaTC, NaTDC (at 23  $\pm$  2°C). BS concentrations below (( $\bigcirc$ ) 1 mM), around (( $\bigcirc$ ) 5 mM), and above (( $\bigcirc$ ) 10 mM) their CMC were selected because different interfacial behaviours were observed with the LT. The electron density profile of the bare air/water interface ( $\bigcirc$ ) is also shown.



Figure 10: Evolution of the scattering length density (*SLD*) profile of the interfacial film along the direction perpendicular to the surface (*z*) obtained by successive injections of BS into the aqueous subphase: NaTC, NaTDC (at  $23 \pm 2^{\circ}$ C). The lipids were spread onto water at  $\pi_{DPPC} = 25 \pm 2 \text{ mN/m}$ , thus forming a pure monolayer (•). BS concentrations below ((•) 1 mM), around ((•) 5 mM), and above ((•) 10 mM) their CMC were selected because different interfacial behaviours were observed with the LT. These *SLD* profiles were recorded in ACMW (*SLD* of 0), on which a d<sub>75</sub>-DPPC monolayer (*SLD* of 7.66.10<sup>-6</sup> Å<sup>-2</sup> for the tails and 5.68.10<sup>-6</sup> Å<sup>-2</sup> for the head group) was prepared; NaTC has a *SLD* of 0.95.10<sup>-6</sup> Å<sup>-2</sup> and NaTDC of 0.90.10<sup>-6</sup> Å<sup>-2</sup>. The *SLD* profiles obtained in the other conditions of contrast are displayed in Supporting Information (Figure S12).

DOI of original article: 10.1016/j.jcis.2019.08.010

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