

Correction to “Water-Binding Phospholipid Nanodomains and Phase-Separated Diacylglycerol Nanodomains Regulate Enzyme Reactions in Lipid Monolayers”

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S Supporting Information

Because of the mislabeling of two isotherm compression velocities in Figure S3 in the Supporting Information, the

This correction does not affect the validity of our discussion in the original article.

■ ASSOCIATED CONTENT

S Supporting Information

Corrected Figure S3 for the original article. This material is available free of charge via the Internet at <http://pubs.acs.org>.

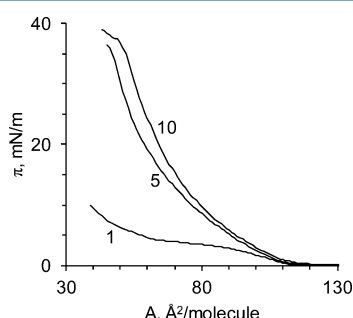


Figure S3. π - A isotherms in mixed monolayers of POPC/POG 9/1. Compression velocities of isotherms: 10, 5, and 1 $\text{\AA}^2/\text{molecule}/\text{min}$ (right, center, and left, respectively).

related main text of the article also contained two errors. As shown in the corrected version of Figure S3, the velocities that were previously labeled as 0.1 and 0.2 $\text{\AA}^2/\text{molecule}/\text{min}$ should be corrected to 10 and 5 $\text{\AA}^2/\text{molecule}/\text{min}$, respectively.

Therefore, the related text on page 1482 in the main article (second to last paragraph on the page) should be the following: “Isotherms of POPC/POG at 9/1 (mol/mol) mixed monolayers were also measured under different compression rates. Isotherms at compression rates of 10 and 5 $\text{\AA}^2/\text{molecule}/\text{min}$ appeared as smoothly curved lines (Supporting Information, Figure S3). However, in the isotherm at 1 $\text{\AA}^2/\text{molecule}/\text{min}$, a plateau region appeared at a surface pressure of ~ 3 to 4 mN/m, indicating that a phase separation had occurred, although the detailed structure could not be elaborated.”

Also, two additional collaborators, Satoshi Fujii and Hiroshi Hashimoto, should have been included as authors in the published article. After the journal editors had requested a major revision of our first submission, these two collaborators contributed substantially to the revision of the manuscript. Unfortunately, we forgot to include their names when we resubmitted the article. We deeply apologize to all concerned for this mistake. Both of these additional authors belong to Department of Physical Biochemistry, Graduate School of Pharmaceutical Sciences, University of Shizuoka, 52-1 Yada, Suruga Ward, Shizuoka City, Shizuoka 422-8526, Japan. They contributed to the analysis and interpretation of the data in the study, and they modified the draft of the article. They have each given final approval for the research to be published. Therefore, we would like to include them as additional authors.

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