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Correction

Correction to ''Is vitrification involved in depression of the phase transition temperature in dry phospholipids?'' [Biochim. Biophys. Acta 1280 (1996) 187–196] [1]

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Dear Editor,

A recent article by Crowe et al. [1] in this journal contained accidental errors concerning articles [2,3] written by the undersigned authors.

The article by Crowe et al. [1] states that Pincet et al. [2] ''published findings that they suggest also call the water replacement hypothesis into question''. Pincet et al. do not suggest this: they take no position for or against the water replacement hypothesis. The article by Crowe et al. also states that Pincet et al. ''found that trehalose does not affect interbilayer surface pressures between two fully hydrated bilayers''. Pincet et al. did not measure nor mention ''interbilayer surface pressures''.

The article by Crowe et al. [1] states that the model of Bryant and Wolfe [3] predicts that glucose inhibits the fusion of membranes. Bryant and Wolfe [3] made no predictions regarding the effect of any solutes on fusion of membranes, nor do any such predictions follow in a simple way from the ideas and conclusions in that article.

Faithfully,

Joe Wolfe, Gary Bryant, Eric Perez and Fréderic Pincet

References

[1] J.H. Crowe, F.A. Hoekstra, K.H.N. Nguyen, L.M. Crowe, Biochim. Biophys. Acta 1280 (1996) 187–196.
[2] F. Pincet, E. Perez, J. Wolfe, Cryobiology 31 (1994) 531–539.
[3] G. Bryant, J. Wolfe, Cryo-letters 13 (1992) 23–36.

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[1] SSDI of the original article: 0005-2736(95)00287-1.

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