

# Preparation and extrusion of phospholipid liposomes

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## Abstract

These protocols were originally created by [Krista Longnecker](#) and [Jamie Collins](#) for creating liposomes to be used in lipid photo-oxidation experiments. The results of these experiments are detailed in Chapter 4 of:

Collins, J. R. 2017. The remineralization of marine organic matter by diverse biological and abiotic processes. Ph.D. thesis. Cambridge, Massachusetts: Massachusetts Institute of Technology, 300 pp; doi:[10.1575/1912/8721](https://doi.org/10.1575/1912/8721)

A manuscript of the chapter is forthcoming.

**Citation:** James R. Collins, Krista Longnecker, Helen F. Fredricks, Benjamin A. S. Van Mooy Preparation and extrusion of phospholipid liposomes. **protocols.io**

[dx.doi.org/10.17504/protocols.io.hajb2cn](https://dx.doi.org/10.17504/protocols.io.hajb2cn)

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## Collection



### 1. [Preparation of lipid films for phospholipid liposomes](#)

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### 2. [Extrusion and suspension of phospholipid liposomes from lipid films](#)

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