

Accepted Manuscript

Title: Membrane Structural Change of Dimyristoylphosphatidylcholine Liposome on the Interaction with Polyethyleneimine

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PII: S0927-7765(18)30266-2
DOI: <https://doi.org/10.1016/j.colsurfb.2018.04.054>
Reference: COLSUB 9307

To appear in: *Colloids and Surfaces B: Biointerfaces*

Received date: 12-1-2018
Revised date: 2-4-2018
Accepted date: 26-4-2018

Please cite this article as: Wenyi Zhong, Li Jiang, Xu Wang, Aimin Huang, Lishuo Li, Lin Ma, Membrane Structural Change of Dimyristoylphosphatidylcholine Liposome on the Interaction with Polyethyleneimine, *Colloids and Surfaces B: Biointerfaces* <https://doi.org/10.1016/j.colsurfb.2018.04.054>

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Membrane Structural Change of Dimyristoylphosphatidylcholine Liposome on the Interaction with Polyethyleneimine

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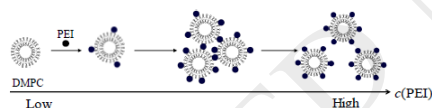
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Graphical abstract



Highlights

- Aggregation of DMPC liposome occurred due to PEI binding on the surface.
- PEI enhanced fluidity of lipids in interface region and polarity in the interior.
- PEI increased permeability of DMPC membrane due to lowered packing density.

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