

# Review of: "[Review] Structural and Functional Roles of Non-bilayer Lipid Phase in Mitochondria"

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**Potential competing interests:** No potential competing interests to declare.

Useful literature update.

My suggestions: 1. abbreviation CL should be introduced somewhere in the beginning,

2. figure number should be 2, not 12.

3. Why don't you mention my paper describing the role of cardiolipin as a proton carrier? "Acidic lipids, ATPases, and mechanism of oxidative phosphorylation. Physico-chemical ideas 30 years after P. Mitchell's Nobel Prize award", published in *Progress in Biophysics and Molecular Biology* 99 (2009) 20–41. It has cardiolipin chemical structure and useful physicochemical equations. I would also compare Mitchell's and RJP Williams models.