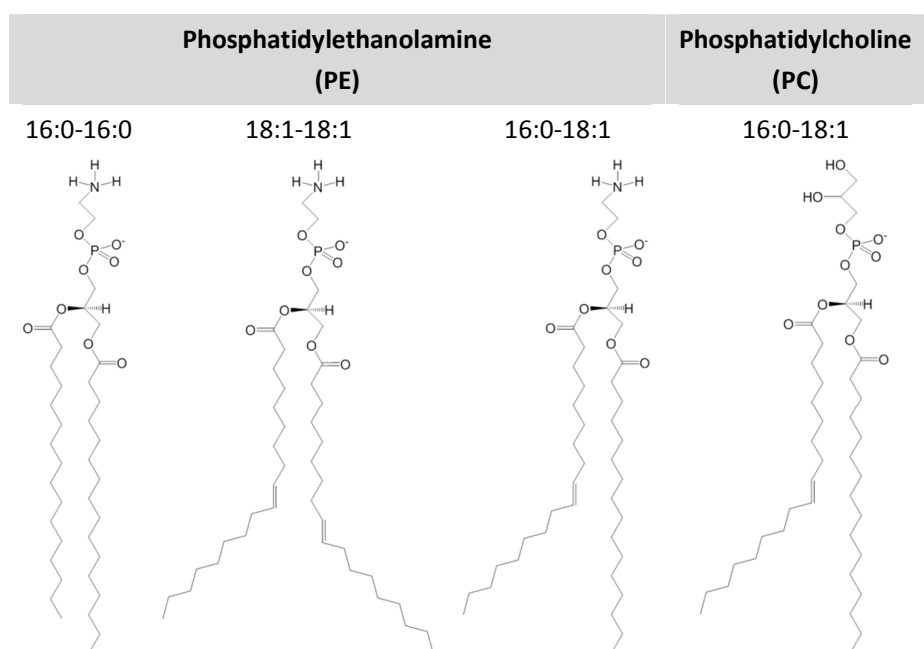


**Critical Temperature of 1-Palmitoyl-2-oleoyl-*sn*-glycero-3-phosphoethanolamine Monolayers and its Possible Biological Relevance**

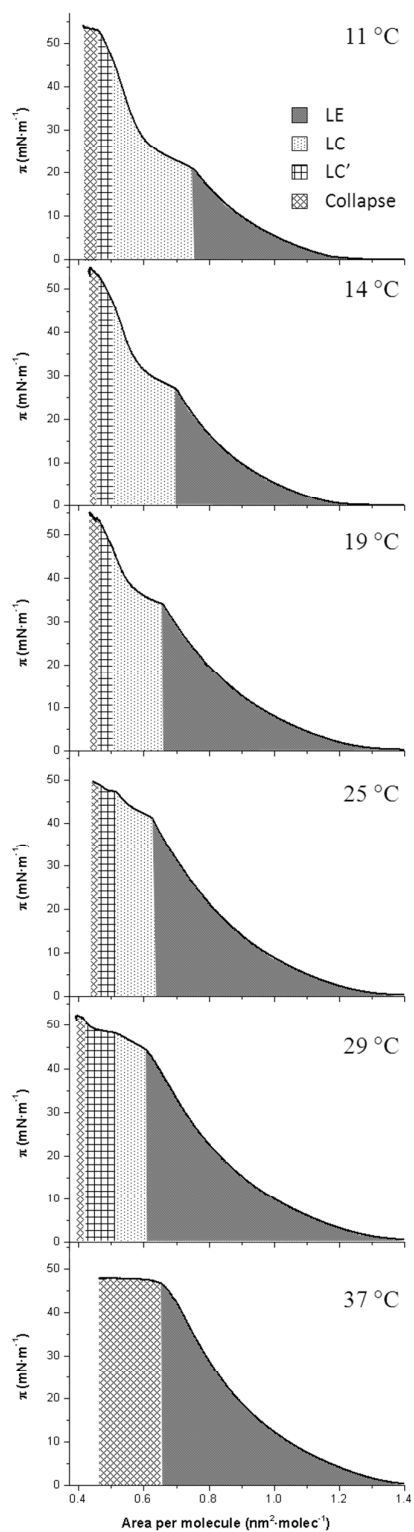
***Supporting Information***

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**S1.** Molecular structures of the phospholipids investigated



**S2.** Visual delineation of the LE, LC, LE-LC and collapse regions of POPE isotherms at different temperatures.