Nano-Infrared Analysis of Amyloid β1-42 Fibrils Formed in the Presence of Lipids with Unsaturated Fatty Acids

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Supporting Information

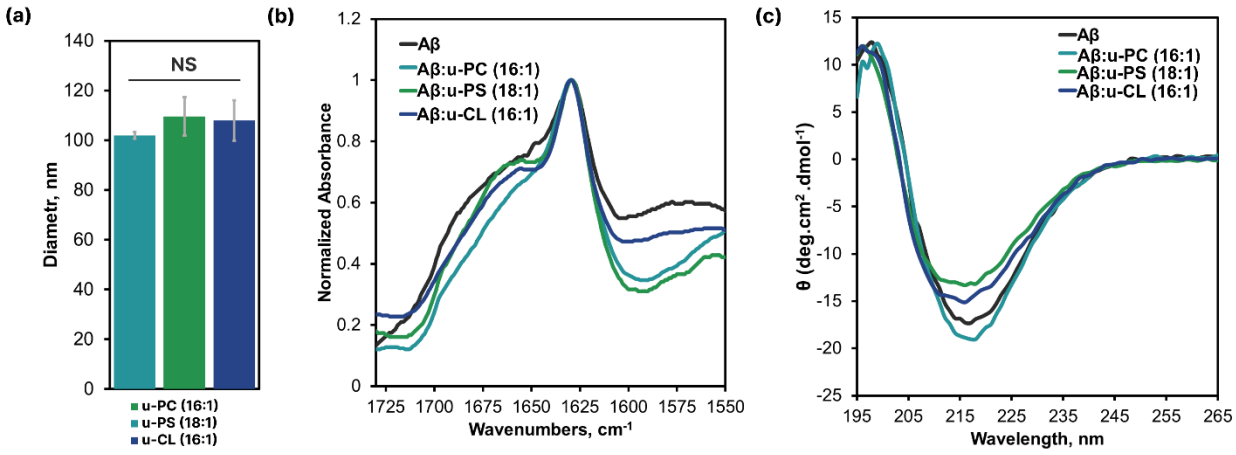

Figure S1. (a) Size profile of LUVs that have been used in aggregation assay with $A\beta_{1-42}$, data were analyzed using One-Way ANOVA showed a nonsignificant difference between samples ($p > 0.05$). FTIR (b) and CD (c) spectra were collected at 48 hours time point of protein aggregation in the presence of u-PC (16:1), u-PS (18:1), and u-CL (16:1) LUVs.

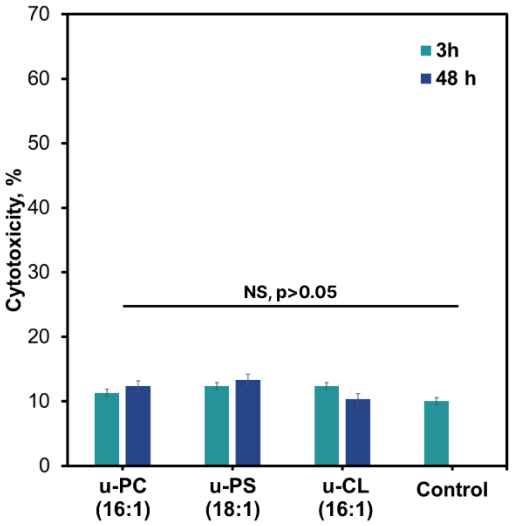

Figure S2. Results of LDH (lactate dehydrogenase) toxicity assay for lipids LUVs samples, showing that they are not toxic compared to control. Statistical analysis was performed using one-way ANOVA and shows nonsignificant differences for all testing groups, with $p > 0.05$.