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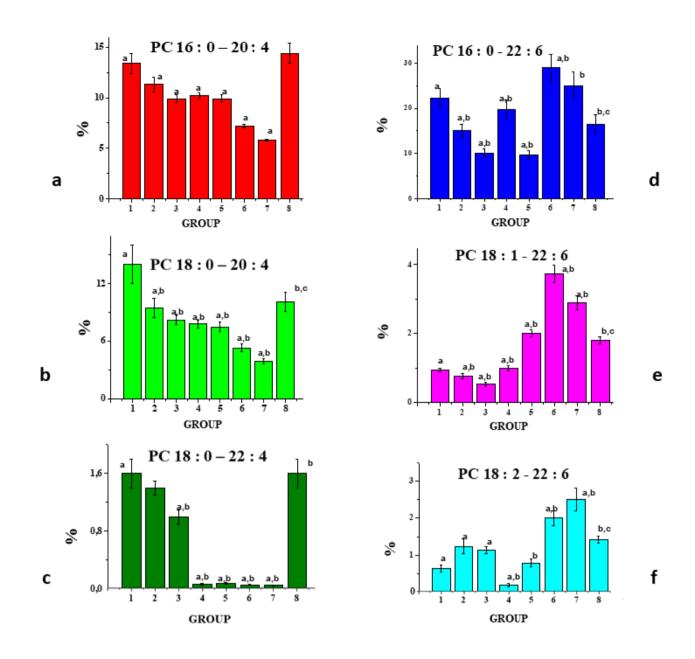


Fig. S1 The percentage of a particular type of phosphatidylcholine (PC) species containing n-3 and n-6 PUFAs, relative to the total PC mass (taken as 100%) in the liver lipids of mice taking various nanoliposomal complexes. Along the abscissa axis: 1-st group – 2-monthold control mice maintained on a normal diet; 2-d group was fed PC; 3-d group was fed (PC+CEO); 4-th group was fed (PC+SC); 5-th group was fed (PC+CEO+SC); 6-th group was fed (PC+FO+SC); 7-th group was fed (PC+FO+CEO+SC); 8-th group – cjntrol mice aged 5 months, was fed only a standard vivarium diet of dry meals and water throughout the experiment. The data are presented as mean (n = 6) ± SD, and p-values were calculated

using unpaired Mann-Whitney and Kruskal tests. The statistical significance is indicated as follows: a - p < 0.05 - in comparison with the 1st group, b - p < 0.05 - in comparison with the 8th group; and c - p < 0.05 - the 8th group in comparison with the 1st group.